

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY082824\
 Data File : VY019328.D
 Acq On : 28 Aug 2024 14:21
 Operator : SY/MD
 Sample : VY0828SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0828SBS01

Manual Integrations
 APPROVED

Reviewed By :Romaben Patel 08/29/2024
 Supervised By :Mahesh Dadoda 08/29/2024

Quant Time: Aug 29 01:33:11 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081524S.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 16 05:10:30 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	7.701	168	97968	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.603	114	152795	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	142740	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	79194	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.049	65	48360	49.244	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	98.480%		
35) Dibromofluoromethane	7.622	113	51219	51.267	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	102.540%		
50) Toluene-d8	10.103	98	189014	52.573	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	105.140%		
62) 4-Bromofluorobenzene	12.408	95	75516	61.614	ug/l	0.00
Spiked Amount 50.000	Range 29 - 146		Recovery =	123.220%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.867	85	15671	21.802	ug/l	93
3) Chloromethane	2.068	50	22422	17.307	ug/l	96
4) Vinyl Chloride	2.196	62	27341	17.085	ug/l	96
5) Bromomethane	2.580	94	23830	20.954	ug/l	98
6) Chloroethane	2.720	64	18927	17.360	ug/l	90
7) Trichlorofluoromethane	3.043	101	42988	17.767	ug/l	97
8) Diethyl Ether	3.446	74	10337	19.793	ug/l	95
9) 1,1,2-Trichlorotrifluo...	3.799	101	22588	21.000	ug/l	97
10) Methyl Iodide	3.988	142	19507	18.502	ug/l	91
11) Tert butyl alcohol	4.842	59	7158	52.852	ug/l	98
12) 1,1-Dichloroethene	3.775	96	20574	21.053	ug/l	94
13) Acrolein	3.635	56	5754	63.296	ug/l	99
14) Allyl chloride	4.366	41	25553	19.667	ug/l	95
15) Acrylonitrile	5.037	53	21863	102.313	ug/l	99
16) Acetone	3.848	43	18906	103.808	ug/l	92
17) Carbon Disulfide	4.092	76	49322	17.894	ug/l	98
18) Methyl Acetate	4.372	43	12103	21.653	ug/l	95
19) Methyl tert-butyl Ether	5.098	73	48593	20.510	ug/l	95
20) Methylene Chloride	4.598	84	27154	17.324	ug/l	98
21) trans-1,2-Dichloroethene	5.098	96	21684	19.861	ug/l	90
22) Diisopropyl ether	6.006	45	59072	19.860	ug/l	89
23) Vinyl Acetate	5.945	43	226601	96.228	ug/l	98
24) 1,1-Dichloroethane	5.896	63	37471	20.600	ug/l	95
25) 2-Butanone	6.884	43	28766	98.075	ug/l	89
26) 2,2-Dichloropropane	6.866	77	31026	21.064	ug/l	97
27) cis-1,2-Dichloroethene	6.878	96	26556	20.669	ug/l	99
28) Bromochloromethane	7.232	49	14662	19.216	ug/l	98
29) Tetrahydrofuran	7.250	42	18349	97.319	ug/l	93
30) Chloroform	7.408	83	42513	20.975	ug/l	97
31) Cyclohexane	7.695	56	30986	19.442	ug/l	92
32) 1,1,1-Trichloroethane	7.604	97	38468	21.596	ug/l	99
36) 1,1-Dichloropropene	7.823	75	28128	20.503	ug/l	97
37) Ethyl Acetate	6.969	43	13000	21.388	ug/l #	94
38) Carbon Tetrachloride	7.811	117	35221	22.153	ug/l	99
39) Methylcyclohexane	9.103	83	37499	21.300	ug/l	97
40) Benzene	8.073	78	88872	21.122	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY082824\
 Data File : VY019328.D
 Acq On : 28 Aug 2024 14:21
 Operator : SY/MD
 Sample : VY0828SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0828SBS01

Manual Integrations
 APPROVED

Reviewed By :Romaben Patel 08/29/2024
 Supervised By :Mahesh Dadoda 08/29/2024

Quant Time: Aug 29 01:33:11 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081524S.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 16 05:10:30 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.207	41	6241	18.812	ug/l	94
42) 1,2-Dichloroethane	8.152	62	24388	21.464	ug/l	99
43) Isopropyl Acetate	8.189	43	24407	19.855	ug/l #	82
44) Trichloroethene	8.859	130	25557	21.769	ug/l	94
45) 1,2-Dichloropropane	9.140	63	20104	21.445	ug/l	94
46) Dibromomethane	9.225	93	13328	21.920	ug/l	99
47) Bromodichloromethane	9.420	83	32130	21.539	ug/l	99
48) Methyl methacrylate	9.219	41	11199	20.442	ug/l #	92
49) 1,4-Dioxane	9.219	88	3425	465.013	ug/l #	91
51) 4-Methyl-2-Pentanone	9.993	43	65693	100.690	ug/l	94
52) Toluene	10.170	92	60174	21.787	ug/l	96
53) t-1,3-Dichloropropene	10.396	75	26904	21.742	ug/l	98
54) cis-1,3-Dichloropropene	9.853	75	32333	21.727	ug/l #	92
55) 1,1,2-Trichloroethane	10.572	97	16689	21.321	ug/l	96
56) Ethyl methacrylate	10.438	69	21602	21.085	ug/l #	86
57) 1,3-Dichloropropane	10.719	76	28182	22.087	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.707	63	51267	105.481	ug/l	94
59) 2-Hexanone	10.761	43	47773	106.581	ug/l	91
60) Dibromochloromethane	10.914	129	23193	21.755	ug/l	100
61) 1,2-Dibromoethane	11.011	107	16479	21.782	ug/l	99
64) Tetrachloroethene	10.646	164	28703	23.006	ug/l	94
65) Chlorobenzene	11.444	112	71094	21.630	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.517	131	24589	21.274	ug/l	96
67) Ethyl Benzene	11.517	91	122298	21.438	ug/l	95
68) m/p-Xylenes	11.627	106	103616	45.775	ug/l	98
69) o-Xylene	11.956	106	49887	23.799	ug/l	99
70) Styrene	11.969	104	83991	23.497	ug/l	97
71) Bromoform	12.133	173	14275	21.605	ug/l #	98
73) Isopropylbenzene	12.255	105	130573	21.512	ug/l	98
74) N-amyl acetate	12.072	43	26352	19.910	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.505	83	21713	20.093	ug/l	98
76) 1,2,3-Trichloropropane	12.560	75	13285m	17.010	ug/l	
77) Bromobenzene	12.536	156	30716	21.071	ug/l	94
78) n-propylbenzene	12.597	91	157237	21.670	ug/l	99
79) 2-Chlorotoluene	12.682	91	83913	20.627	ug/l	97
80) 1,3,5-Trimethylbenzene	12.737	105	104625	21.158	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.304	75	6498	20.548	ug/l #	85
82) 4-Chlorotoluene	12.779	91	86847	20.520	ug/l	99
83) tert-Butylbenzene	12.999	119	95785	20.976	ug/l	98
84) 1,2,4-Trimethylbenzene	13.042	105	105802	21.468	ug/l	100
85) sec-Butylbenzene	13.176	105	142076	21.350	ug/l	98
86) p-Isopropyltoluene	13.292	119	119259	21.819	ug/l	98
87) 1,3-Dichlorobenzene	13.285	146	61296	21.322	ug/l	99
88) 1,4-Dichlorobenzene	13.365	146	60177	21.058	ug/l	99
89) n-Butylbenzene	13.621	91	110947	22.263	ug/l	98
90) Hexachloroethane	13.877	117	23257	21.587	ug/l	99
91) 1,2-Dichlorobenzene	13.657	146	54319	21.483	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.273	75	3087	19.419	ug/l	93
93) 1,2,4-Trichlorobenzene	14.925	180	29898	20.968	ug/l	99
94) Hexachlorobutadiene	15.029	225	19320	26.013	ug/l	96
95) Naphthalene	15.151	128	53133	20.879	ug/l	98
96) 1,2,3-Trichlorobenzene	15.328	180	27333	22.728	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY082824\
Data File : VY019328.D
Acq On : 28 Aug 2024 14:21
Operator : SY/MD
Sample : VY0828SBSD01
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VY0828SBSD01

Manual Integrations
APPROVED

Reviewed By :Romaben Patel 08/29/2024
Supervised By :Mahesh Dadoda 08/29/2024

Quant Time: Aug 29 01:33:11 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081524S.M
Quant Title : SW846 8260
QLast Update : Fri Aug 16 05:10:30 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

(#) = qualifier out of range (m) = manual integration (+) = signals summed

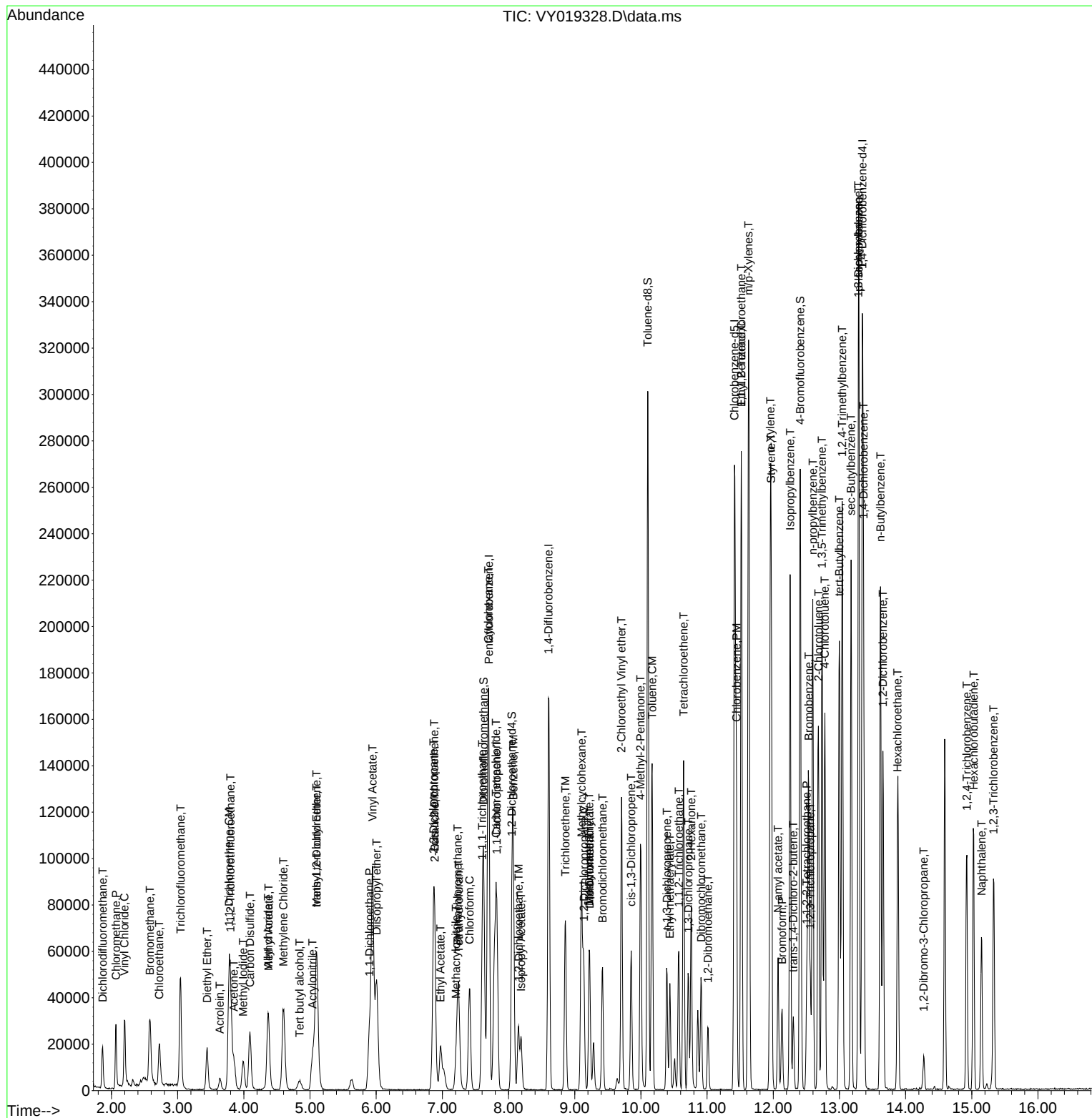
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY082824\
 Data File : VY019328.D
 Acq On : 28 Aug 2024 14:21
 Operator : SY/MD
 Sample : VY0828SBSD01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

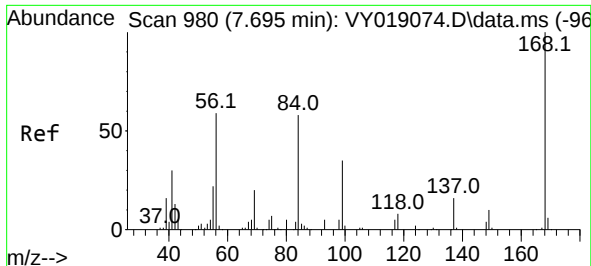
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0828SBSD01

Manual Integrations APPROVED

Reviewed By :Romaben Patel 08/29/2024
 Supervised By :Mahesh Dadoda 08/29/2024

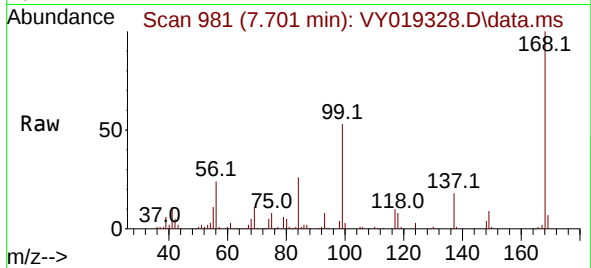
Quant Time: Aug 29 01:33:11 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081524S.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 16 05:10:30 2024
 Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.701 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY019328.D
Acq: 28 Aug 2024 14:21

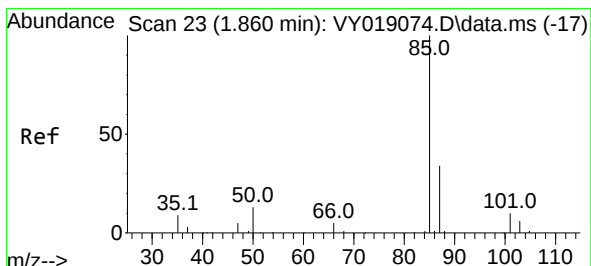
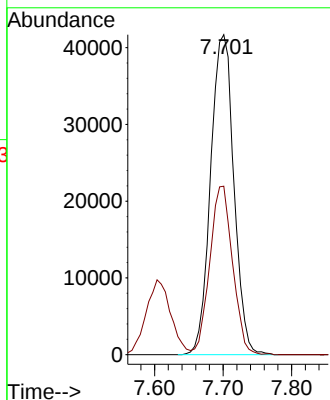
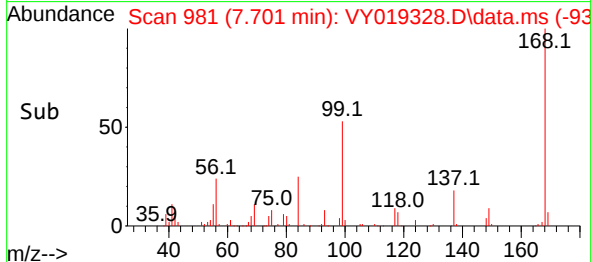
Instrument :
MSVOA_Y
ClientSampleId :
VY0828SBS01



Tgt Ion:168 Resp: 97968
Ion Ratio Lower Upper
168 100
99 52.6 39.1 58.7

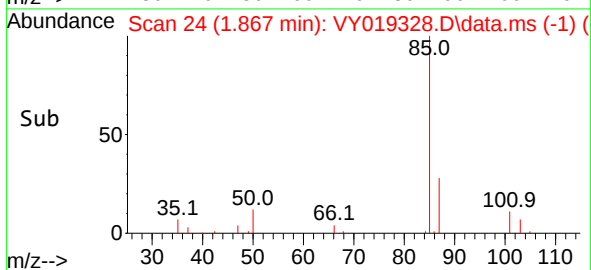
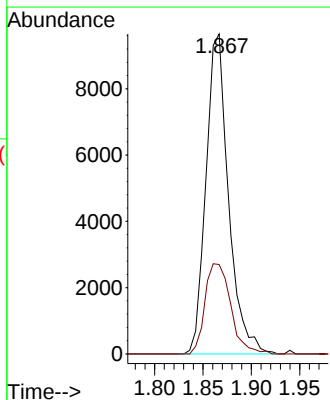
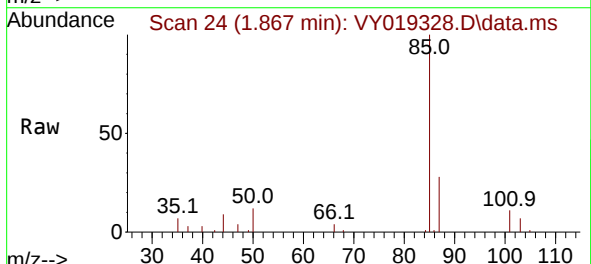
Manual Integrations
APPROVED

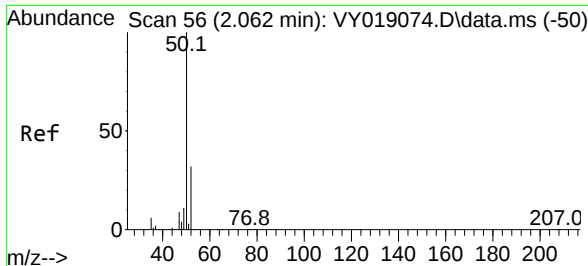
Reviewed By :Romaben Patel 08/29/2024
Supervised By :Mahesh Dadoda 08/29/2024



#2
Dichlorodifluoromethane
Concen: 21.802 ug/l
RT: 1.867 min Scan# 24
Delta R.T. 0.006 min
Lab File: VY019328.D
Acq: 28 Aug 2024 14:21

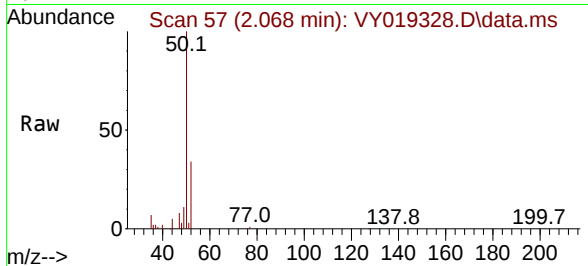
Tgt Ion: 85 Resp: 15671
Ion Ratio Lower Upper
85 100
87 27.9 16.0 48.0





#3
Chloromethane
Concen: 17.307 ug/l
RT: 2.068 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY019328.D
Acq: 28 Aug 2024 14:21

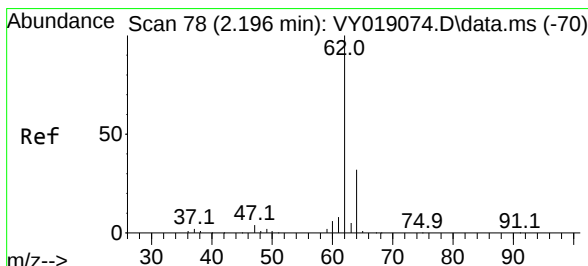
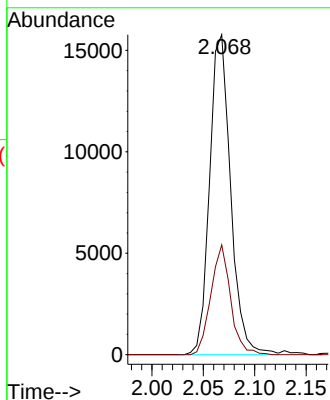
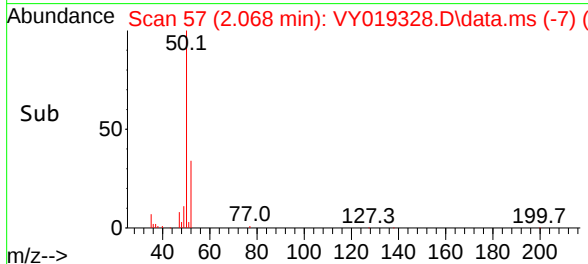
Instrument :
MSVOA_Y
ClientSampleId :
VY0828SBS01



Tgt Ion: 50 Resp: 2242
Ion Ratio Lower Upper
50 100
52 34.3 25.6 38.4

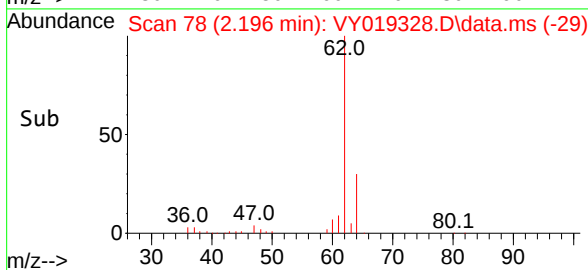
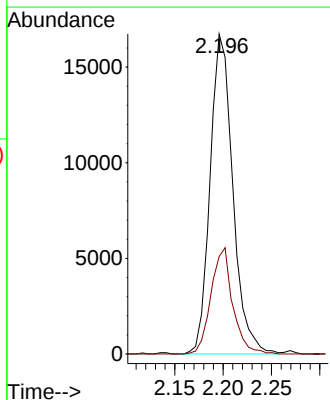
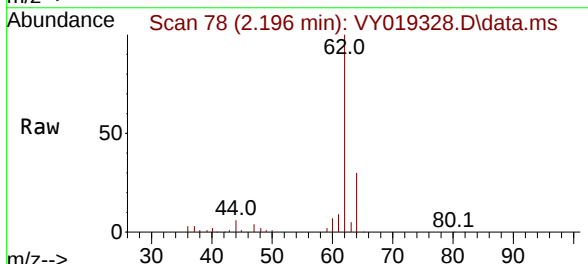
Manual Integrations
APPROVED

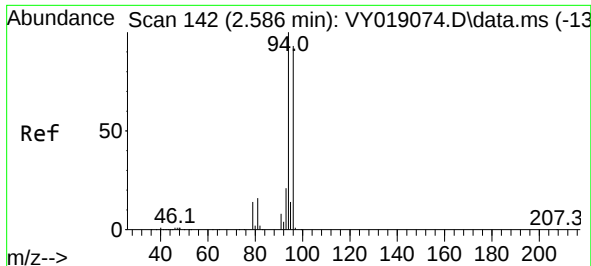
Reviewed By :Romaben Patel 08/29/2024
Supervised By :Mahesh Dadoda 08/29/2024



#4
Vinyl Chloride
Concen: 17.085 ug/l
RT: 2.196 min Scan# 78
Delta R.T. 0.000 min
Lab File: VY019328.D
Acq: 28 Aug 2024 14:21

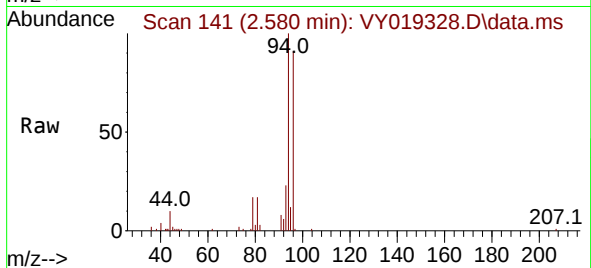
Tgt Ion: 62 Resp: 27341
Ion Ratio Lower Upper
62 100
64 30.5 26.1 39.1





#5
Bromomethane
Concen: 20.954 ug/l
RT: 2.580 min Scan# 142
Delta R.T. -0.006 min
Lab File: VY019328.D
Acq: 28 Aug 2024 14:21

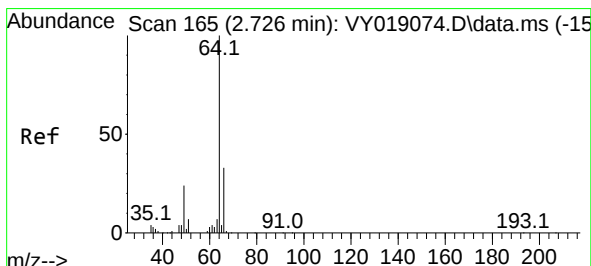
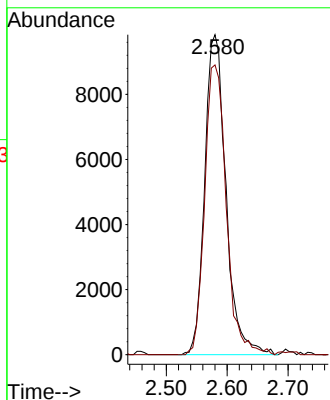
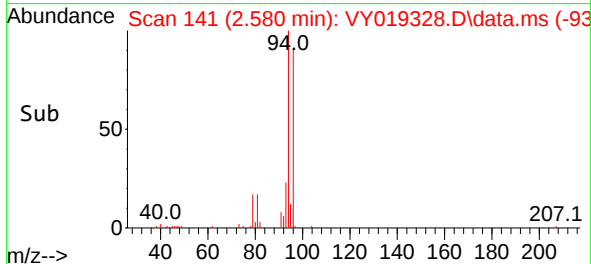
Instrument :
MSVOA_Y
ClientSampleId :
VY0828SBSD01



Tgt Ion: 94 Resp: 23830
Ion Ratio Lower Upper
94 100
96 90.6 74.1 111.1

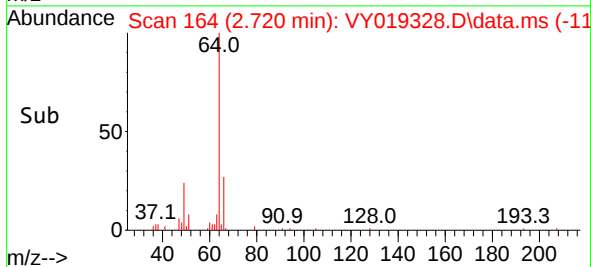
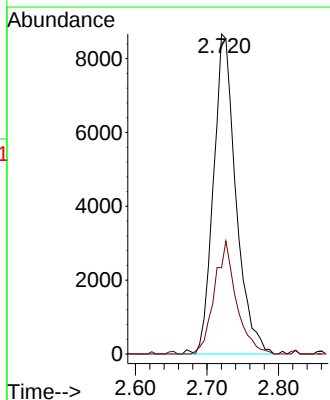
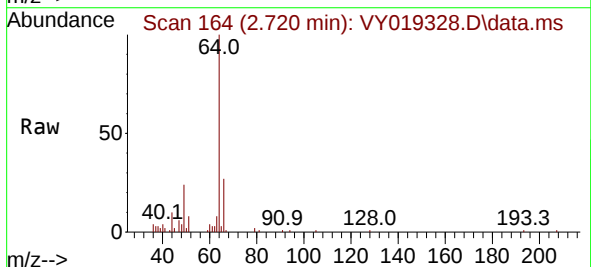
Manual Integrations
APPROVED

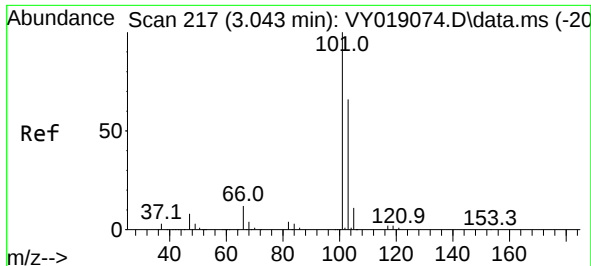
Reviewed By :Romaben Patel 08/29/2024
Supervised By :Mahesh Dadoda 08/29/2024



#6
Chloroethane
Concen: 17.360 ug/l
RT: 2.720 min Scan# 164
Delta R.T. -0.006 min
Lab File: VY019328.D
Acq: 28 Aug 2024 14:21

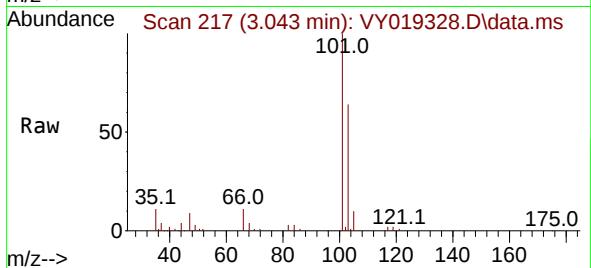
Tgt Ion: 64 Resp: 18927
Ion Ratio Lower Upper
64 100
66 27.0 26.1 39.1





#7
Trichlorofluoromethane
Concen: 17.767 ug/l
RT: 3.043 min Scan# 217
Delta R.T. 0.000 min
Lab File: VY019328.D
Acq: 28 Aug 2024 14:21

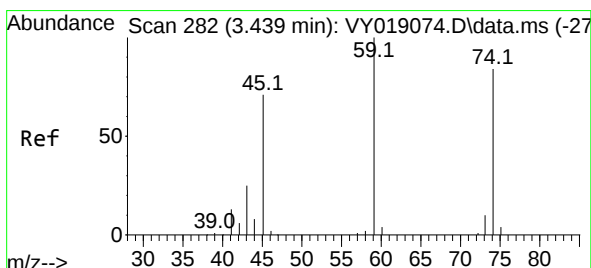
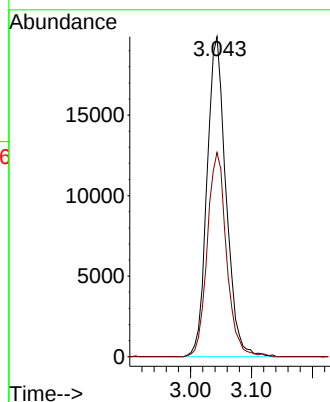
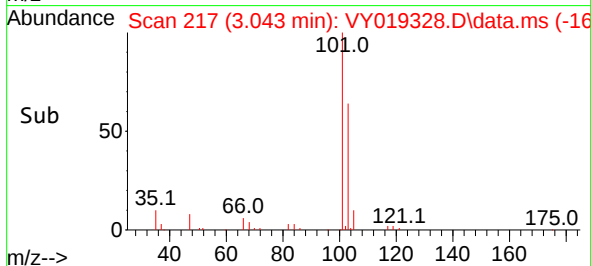
Instrument :
MSVOA_Y
ClientSampleId :
VY0828SBS01



Tgt Ion:101 Resp: 42988
Ion Ratio Lower Upper
101 100
103 63.8 49.3 73.9

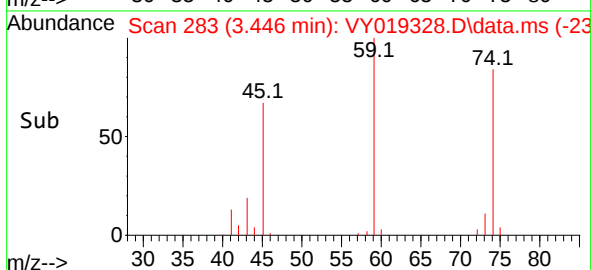
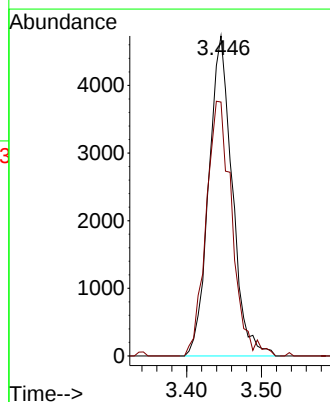
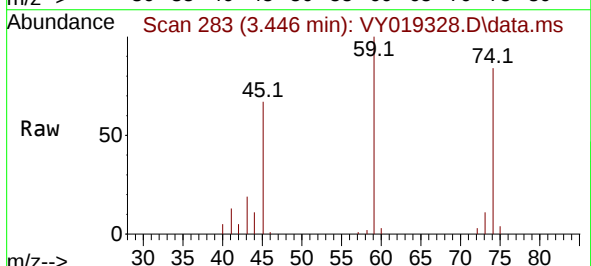
Manual Integrations
APPROVED

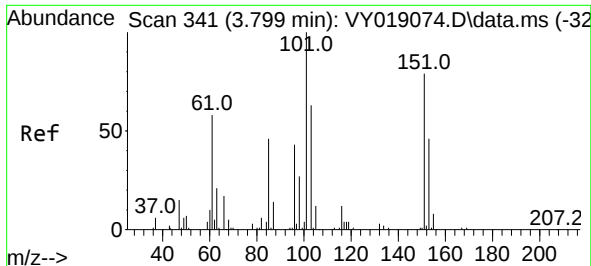
Reviewed By :Romaben Patel 08/29/2024
Supervised By :Mahesh Dadoda 08/29/2024



#8
Diethyl Ether
Concen: 19.793 ug/l
RT: 3.446 min Scan# 283
Delta R.T. 0.006 min
Lab File: VY019328.D
Acq: 28 Aug 2024 14:21

Tgt Ion: 74 Resp: 10337
Ion Ratio Lower Upper
74 100
45 87.2 41.3 124.1





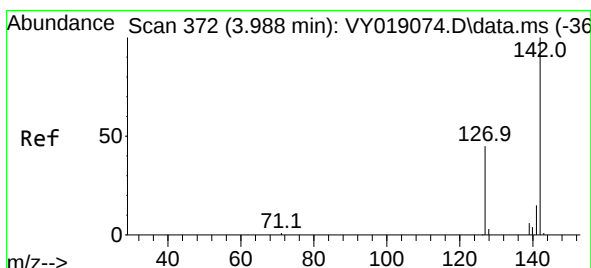
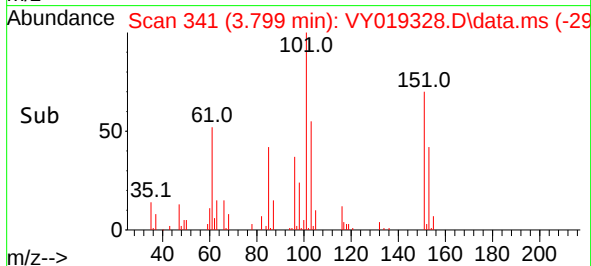
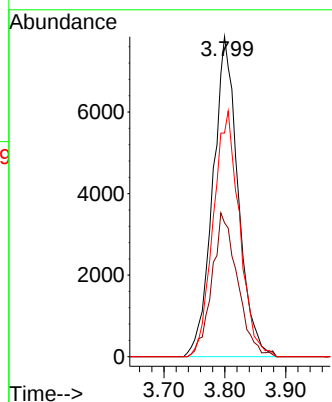
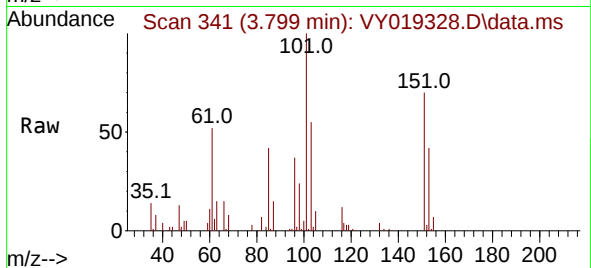
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.000 ug/l
RT: 3.799 min Scan# 341
Delta R.T. 0.000 min
Lab File: VY019328.D
Acq: 28 Aug 2024 14:21

Instrument :
MSVOA_Y
ClientSampleId :
VY0828SBS01

Tgt Ion:101 Resp: 2258
Ion Ratio Lower Upper
101 100
85 45.4 34.5 51.7
151 79.6 61.7 92.5

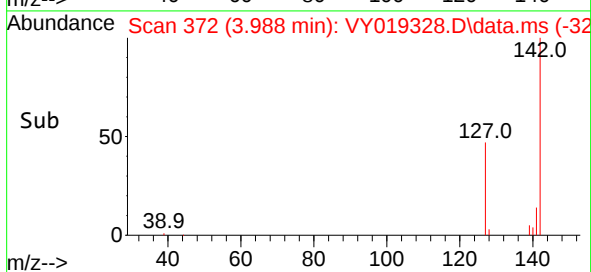
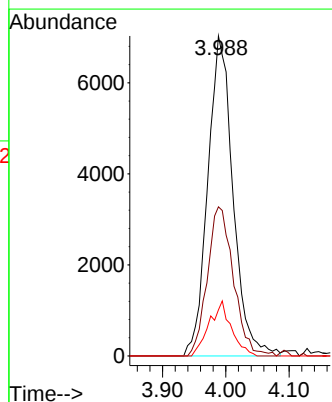
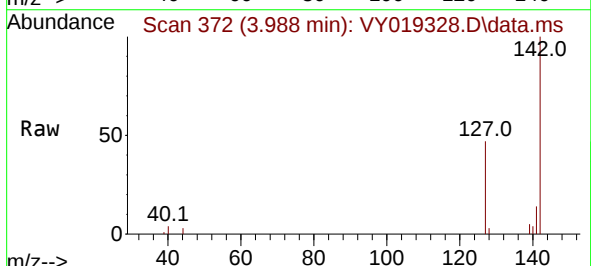
Manual Integrations
APPROVED

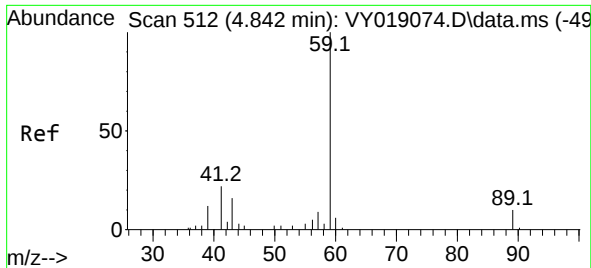
Reviewed By :Romaben Patel 08/29/2024
Supervised By :Mahesh Dadoda 08/29/2024



#10
Methyl Iodide
Concen: 18.502 ug/l
RT: 3.988 min Scan# 372
Delta R.T. 0.000 min
Lab File: VY019328.D
Acq: 28 Aug 2024 14:21

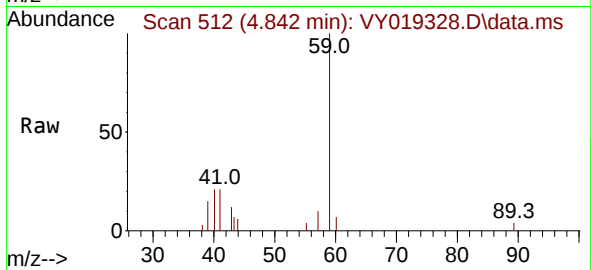
Tgt Ion:142 Resp: 19507
Ion Ratio Lower Upper
142 100
127 48.0 32.8 49.2
141 15.1 11.4 17.2





#11
Tert butyl alcohol
Concen: 52.852 ug/l
RT: 4.842 min Scan# 512
Delta R.T. -0.000 min
Lab File: VY019328.D
Acq: 28 Aug 2024 14:21

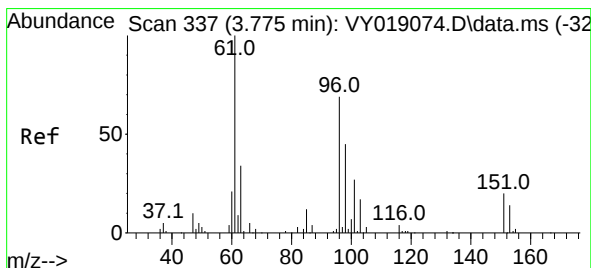
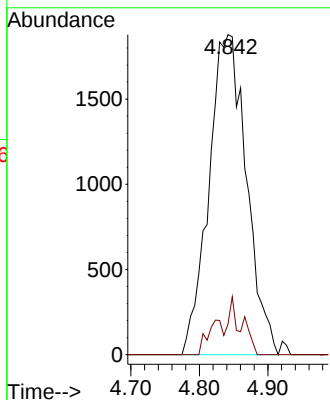
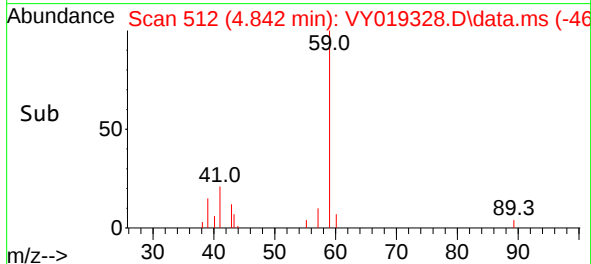
Instrument :
MSVOA_Y
ClientSampleId :
VY0828SBSD01



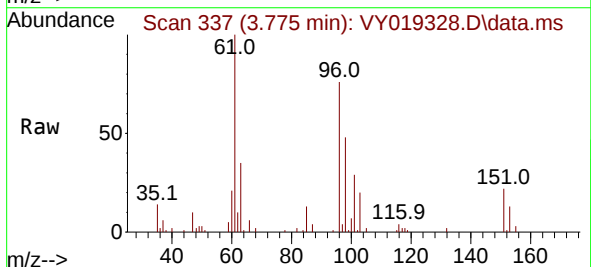
Tgt Ion: 59 Resp: 7158
Ion Ratio Lower Upper
59 100
57 4.5 3.0 4.6

Manual Integrations
APPROVED

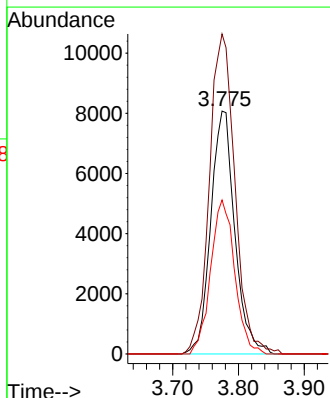
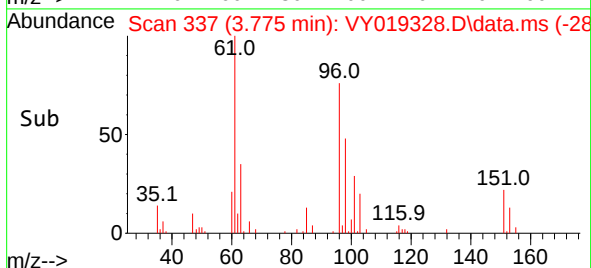
Reviewed By :Romaben Patel 08/29/2024
Supervised By :Mahesh Dadoda 08/29/2024

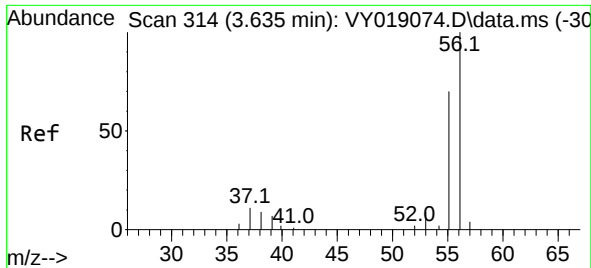


#12
1,1-Dichloroethene
Concen: 21.053 ug/l
RT: 3.775 min Scan# 337
Delta R.T. 0.000 min
Lab File: VY019328.D
Acq: 28 Aug 2024 14:21



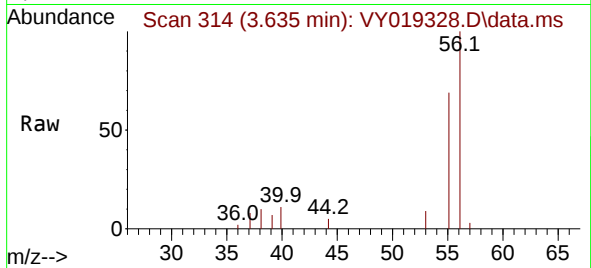
Tgt Ion: 96 Resp: 20574
Ion Ratio Lower Upper
96 100
61 131.8 114.6 171.8
98 63.4 50.8 76.2





#13
Acrolein
Concen: 63.296 ug/l
RT: 3.635 min Scan# 314
Delta R.T. -0.000 min
Lab File: VY019328.D
Acq: 28 Aug 2024 14:21

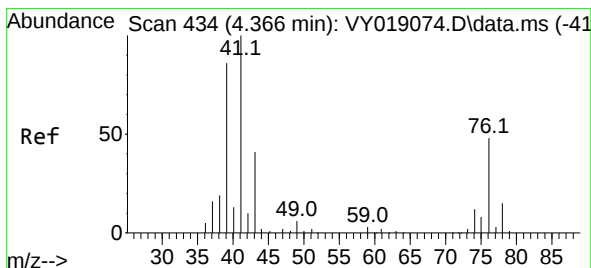
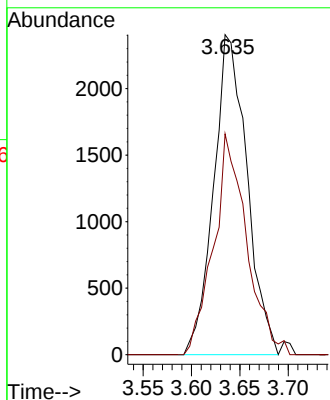
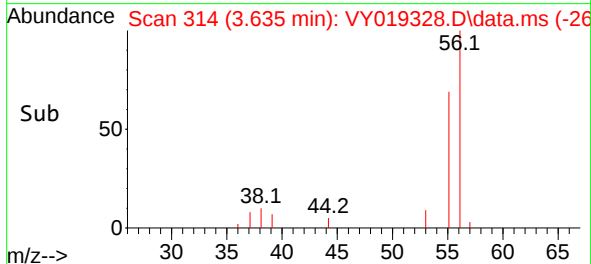
Instrument :
MSVOA_Y
ClientSampleId :
VY0828SBS01



Tgt Ion: 56 Resp: 5754
Ion Ratio Lower Upper
56 100
55 68.7 55.7 83.5

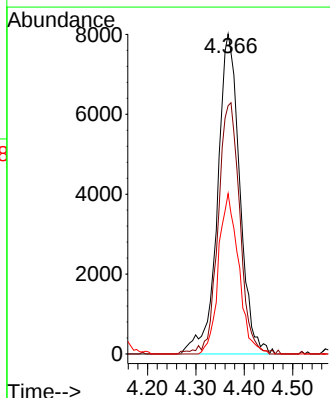
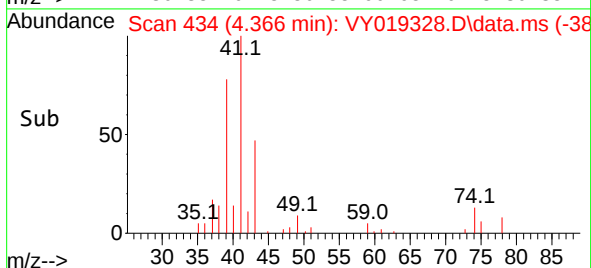
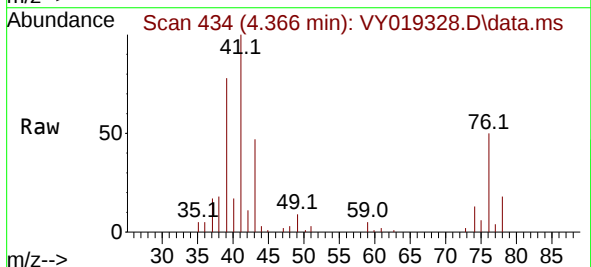
Manual Integrations
APPROVED

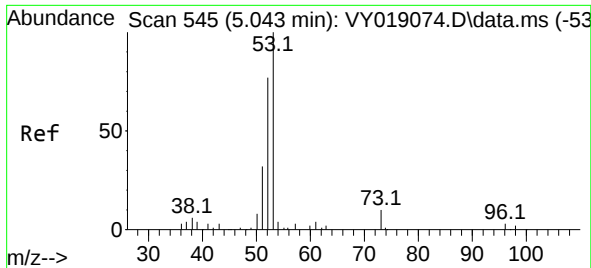
Reviewed By :Romaben Patel 08/29/2024
Supervised By :Mahesh Dadoda 08/29/2024



#14
Allyl chloride
Concen: 19.667 ug/l
RT: 4.366 min Scan# 434
Delta R.T. 0.000 min
Lab File: VY019328.D
Acq: 28 Aug 2024 14:21

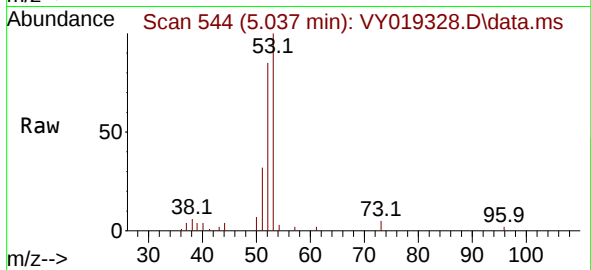
Tgt Ion: 41 Resp: 25553
Ion Ratio Lower Upper
41 100
39 76.7 58.3 87.5
76 45.5 39.0 58.6





#15
Acrylonitrile
Concen: 102.313 ug/l
RT: 5.037 min Scan# 54
Delta R.T. -0.006 min
Lab File: VY019328.D
Acq: 28 Aug 2024 14:21

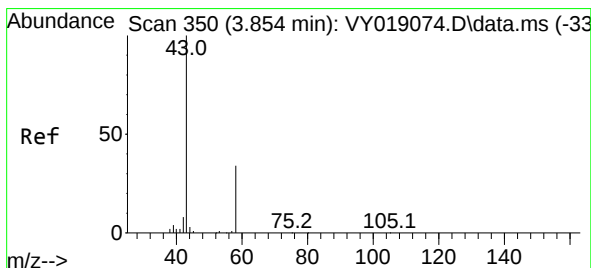
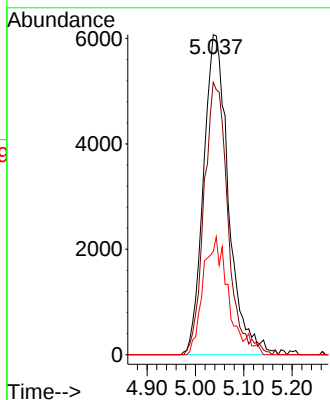
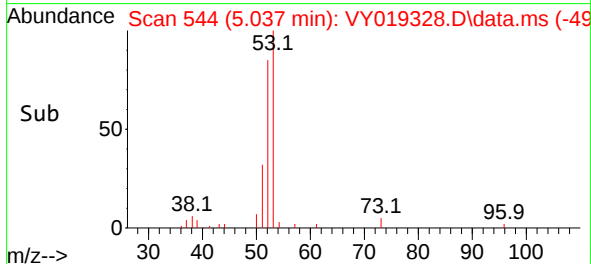
Instrument :
MSVOA_Y
ClientSampleId :
VY0828SBS01



Tgt Ion: 53 Resp: 2186
Ion Ratio Lower Upper
53 100
52 80.9 64.7 97.1
51 37.5 28.4 42.6

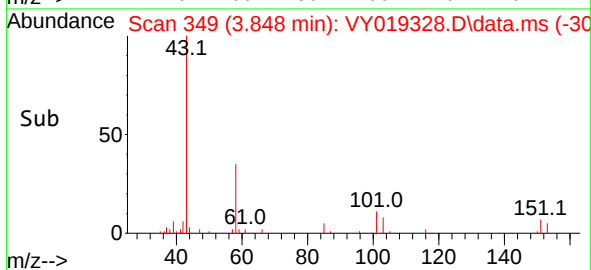
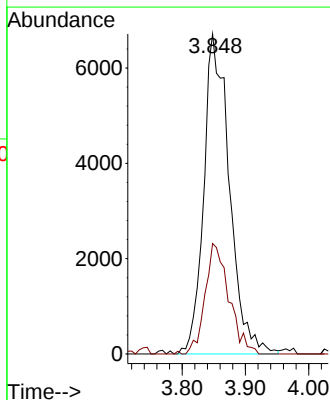
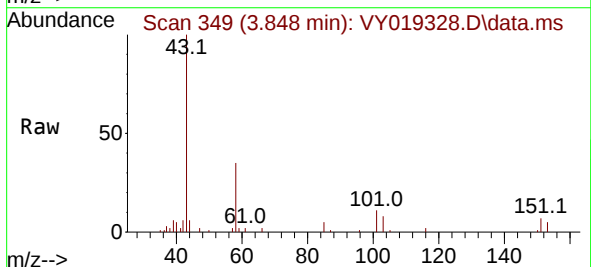
Manual Integrations
APPROVED

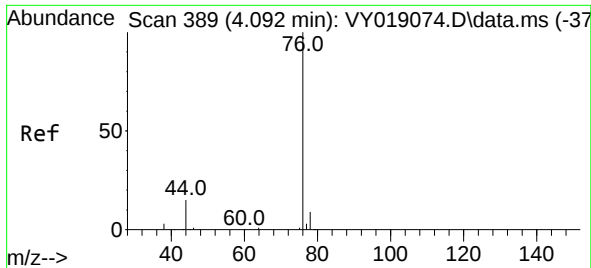
Reviewed By :Romaben Patel 08/29/2024
Supervised By :Mahesh Dadoda 08/29/2024



#16
Acetone
Concen: 103.808 ug/l
RT: 3.848 min Scan# 349
Delta R.T. -0.006 min
Lab File: VY019328.D
Acq: 28 Aug 2024 14:21

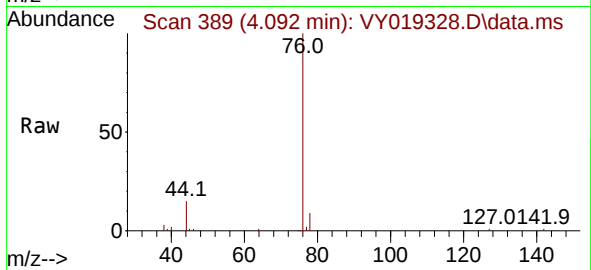
Tgt Ion: 43 Resp: 18906
Ion Ratio Lower Upper
43 100
58 34.5 31.7 47.5





#17
Carbon Disulfide
Concen: 17.894 ug/l
RT: 4.092 min Scan# 389
Delta R.T. 0.000 min
Lab File: VY019328.D
Acq: 28 Aug 2024 14:21

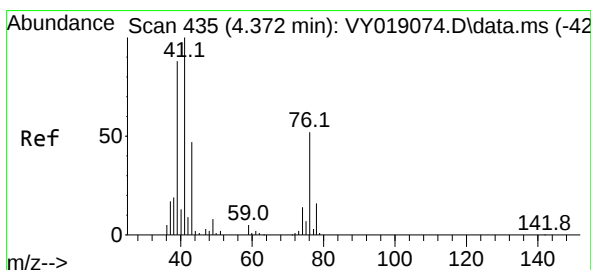
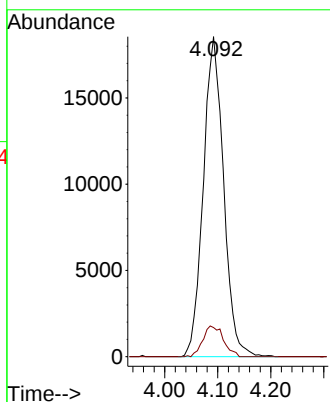
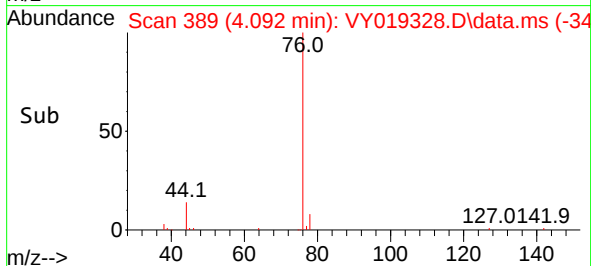
Instrument :
MSVOA_Y
ClientSampleId :
VY0828SBSD01



Tgt Ion: 76 Resp: 4932
Ion Ratio Lower Upper
76 100
78 9.1 6.8 10.2

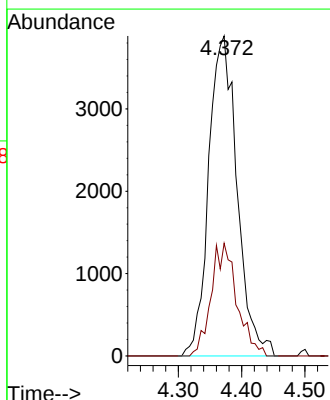
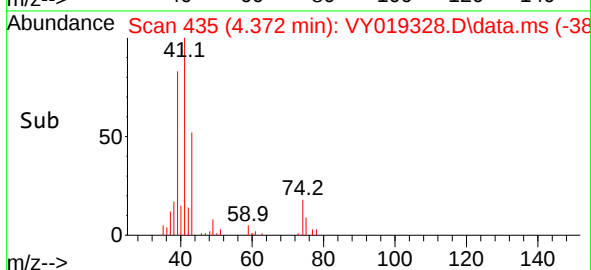
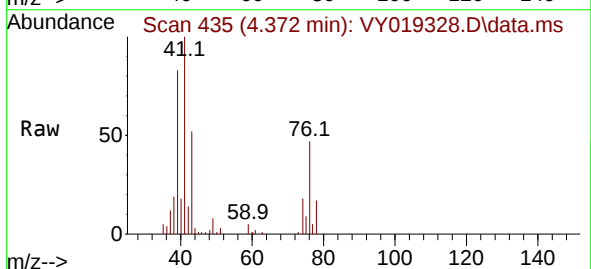
Manual Integrations
APPROVED

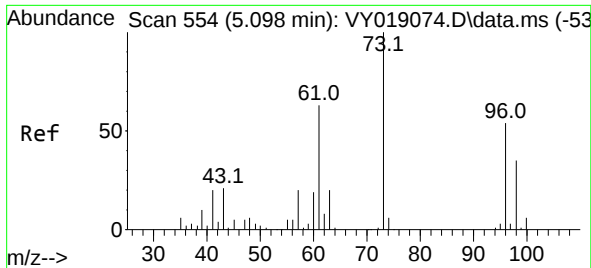
Reviewed By :Romaben Patel 08/29/2024
Supervised By :Mahesh Dadoda 08/29/2024



#18
Methyl Acetate
Concen: 21.653 ug/l
RT: 4.372 min Scan# 435
Delta R.T. 0.000 min
Lab File: VY019328.D
Acq: 28 Aug 2024 14:21

Tgt Ion: 43 Resp: 12103
Ion Ratio Lower Upper
43 100
74 32.0 23.3 34.9





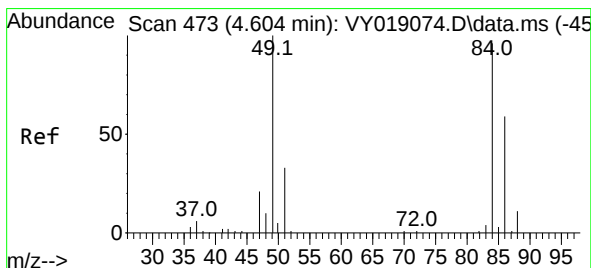
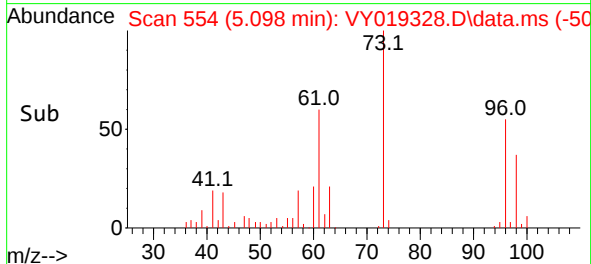
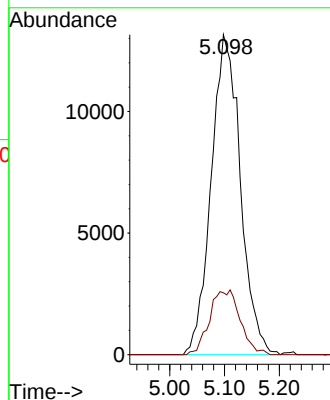
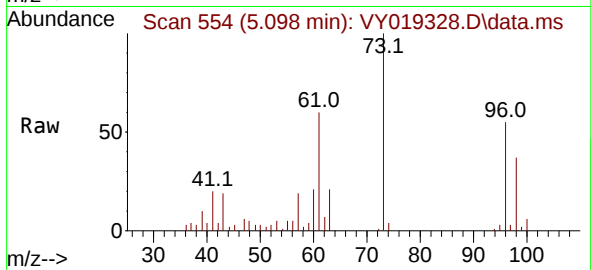
#19
Methyl tert-butyl Ether
Concen: 20.510 ug/l
RT: 5.098 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY019328.D
Acq: 28 Aug 2024 14:21

Instrument :
MSVOA_Y
ClientSampleId :
VY0828SBS01

Tgt Ion: 73 Resp: 4859
Ion Ratio Lower Upper
73 100
57 19.4 17.3 25.9

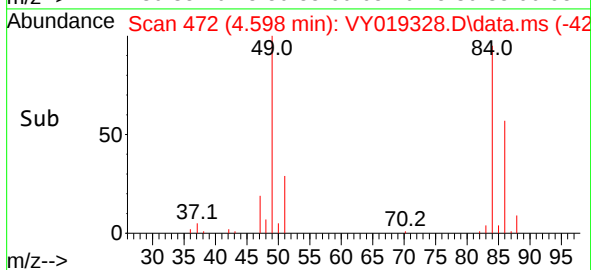
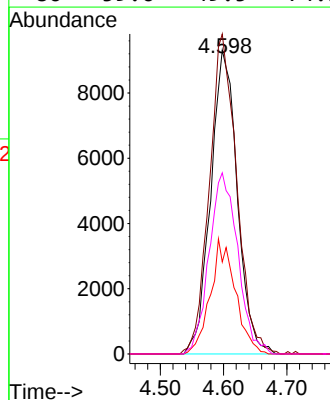
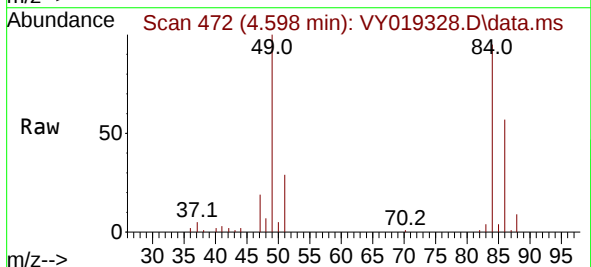
Manual Integrations
APPROVED

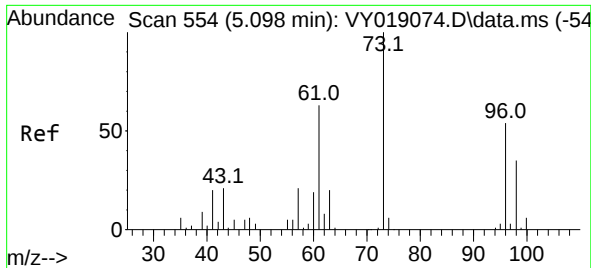
Reviewed By :Romaben Patel 08/29/2024
Supervised By :Mahesh Dadoda 08/29/2024



#20
Methylene Chloride
Concen: 17.324 ug/l
RT: 4.598 min Scan# 472
Delta R.T. -0.006 min
Lab File: VY019328.D
Acq: 28 Aug 2024 14:21

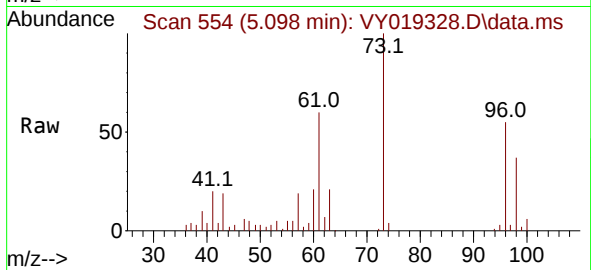
Tgt Ion: 84 Resp: 27154
Ion Ratio Lower Upper
84 100
49 105.2 84.4 126.6
51 30.3 26.0 39.0
86 59.6 49.5 74.3





#21
trans-1,2-Dichloroethene
Concen: 19.861 ug/l
RT: 5.098 min Scan# 51
Delta R.T. -0.000 min
Lab File: VY019328.D
Acq: 28 Aug 2024 14:21

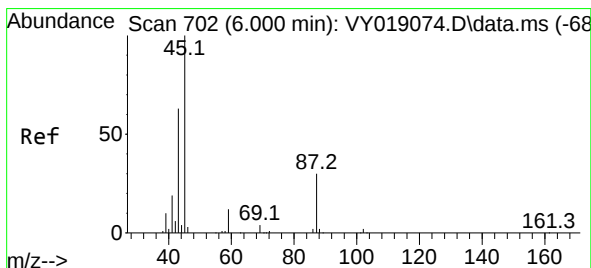
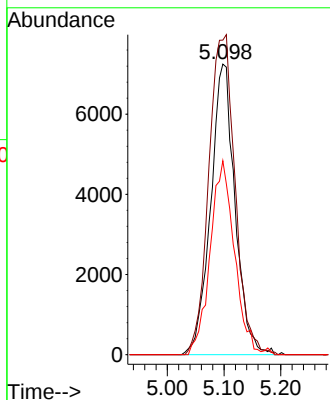
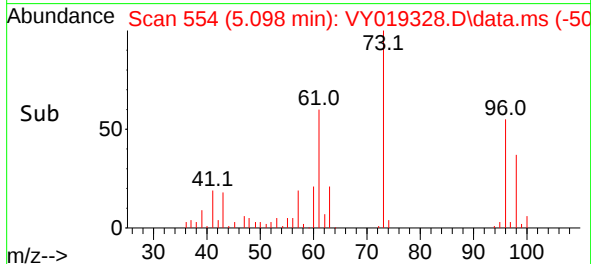
Instrument :
MSVOA_Y
ClientSampleId :
VY0828SBS01



Tgt Ion: 96 Resp: 21684
Ion Ratio Lower Upper
96 100
61 108.3 97.5 146.3
98 66.7 50.5 75.7

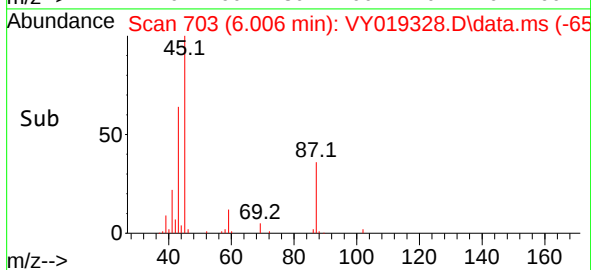
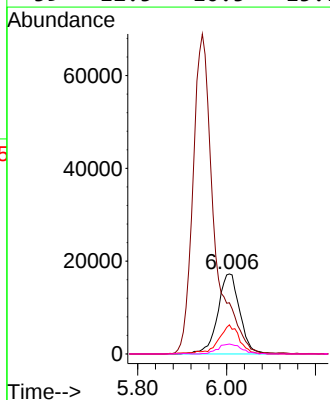
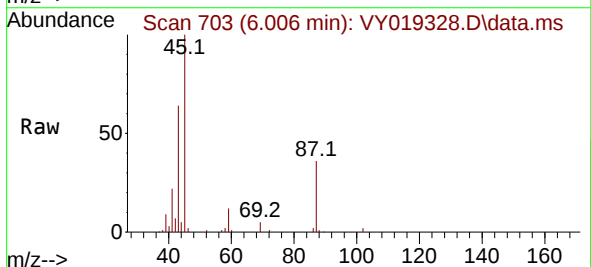
Manual Integrations
APPROVED

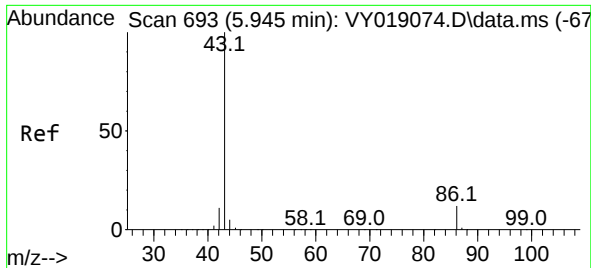
Reviewed By :Romaben Patel 08/29/2024
Supervised By :Mahesh Dadoda 08/29/2024



#22
Diisopropyl ether
Concen: 19.860 ug/l
RT: 6.006 min Scan# 703
Delta R.T. 0.006 min
Lab File: VY019328.D
Acq: 28 Aug 2024 14:21

Tgt Ion: 45 Resp: 59072
Ion Ratio Lower Upper
45 100
43 62.6 42.2 63.2
87 36.4 25.0 37.6
59 12.5 10.5 15.7





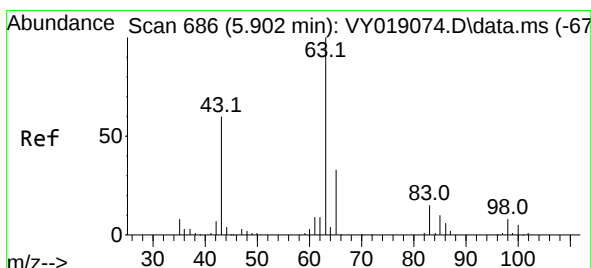
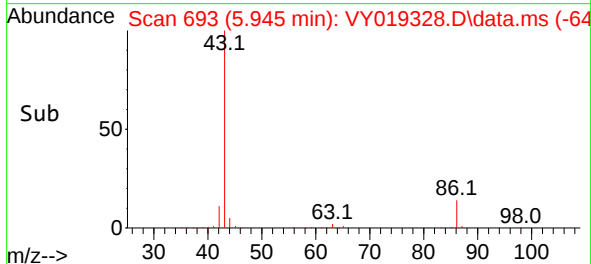
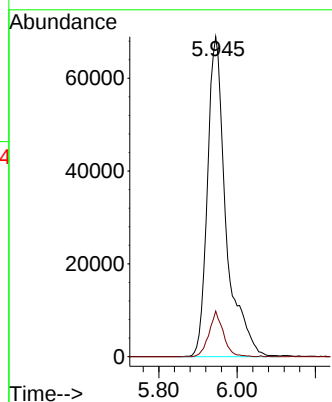
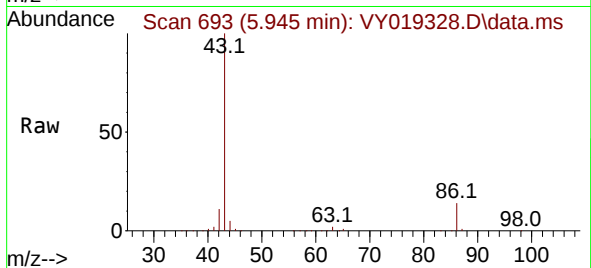
#23
 Vinyl Acetate
 Concen: 96.228 ug/l
 RT: 5.945 min Scan# 693
 Delta R.T. 0.000 min
 Lab File: VY019328.D
 Acq: 28 Aug 2024 14:21

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0828SBSD01

Tgt Ion: 43 Resp: 22660
 Ion Ratio Lower Upper
 43 100
 86 14.3 10.6 16.0

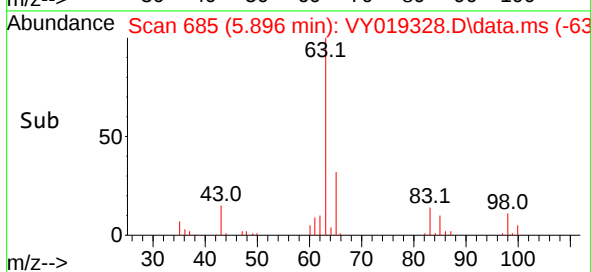
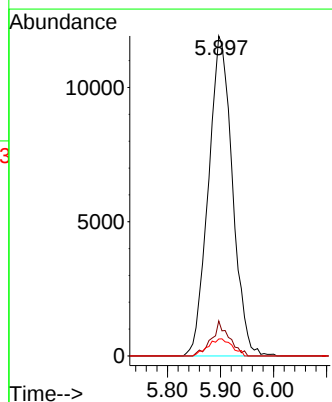
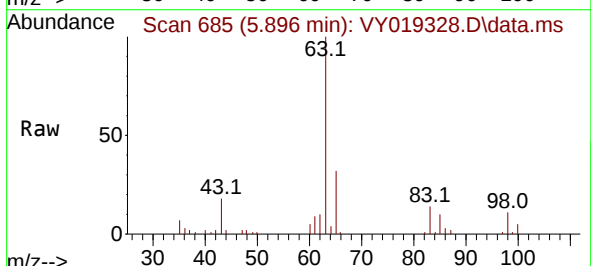
Manual Integrations
 APPROVED

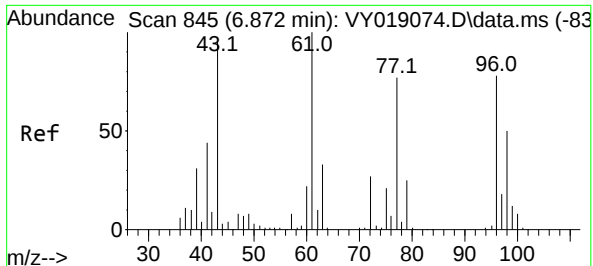
Reviewed By :Romaben Patel 08/29/2024
 Supervised By :Mahesh Dadoda 08/29/2024



#24
 1,1-Dichloroethane
 Concen: 20.600 ug/l
 RT: 5.896 min Scan# 685
 Delta R.T. -0.006 min
 Lab File: VY019328.D
 Acq: 28 Aug 2024 14:21

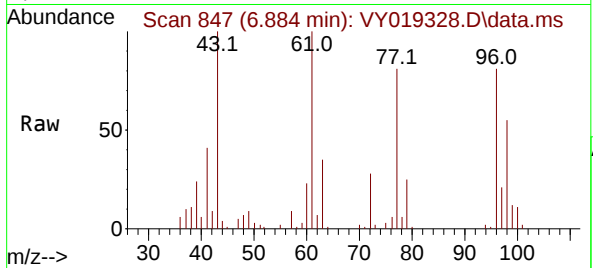
Tgt Ion: 63 Resp: 37471
 Ion Ratio Lower Upper
 63 100
 98 10.9 4.0 12.2
 100 5.3 2.6 8.0





#25
2-Butanone
Concen: 98.075 ug/l
RT: 6.884 min Scan# 845
Delta R.T. 0.012 min
Lab File: VY019328.D
Acq: 28 Aug 2024 14:21

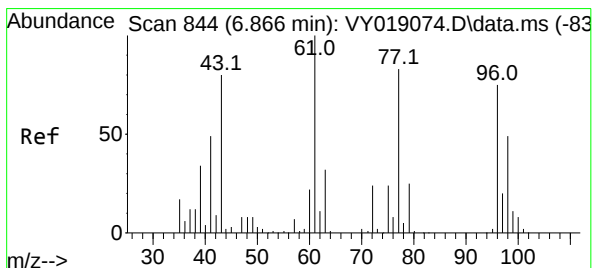
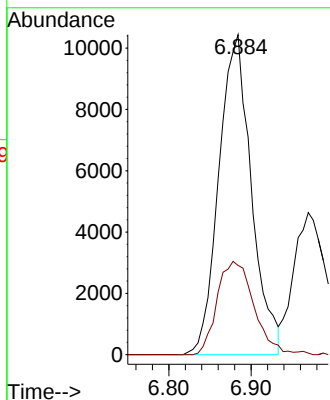
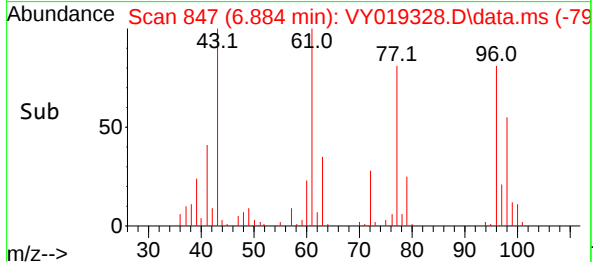
Instrument :
MSVOA_Y
ClientSampleId :
VY0828SBSD01



Tgt Ion: 43 Resp: 2876
Ion Ratio Lower Upper
43 100
72 27.9 27.3 40.9

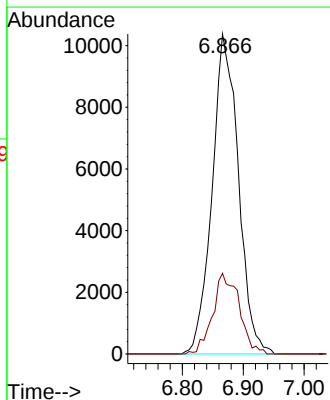
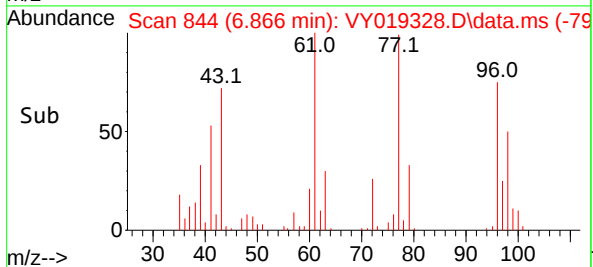
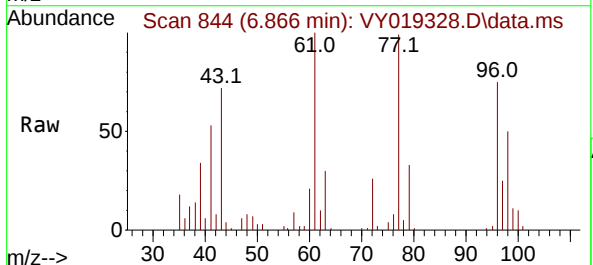
Manual Integrations
APPROVED

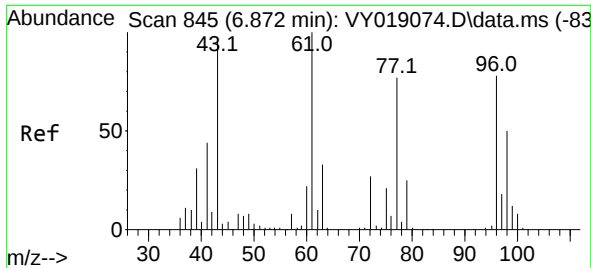
Reviewed By :Romaben Patel 08/29/2024
Supervised By :Mahesh Dadoda 08/29/2024



#26
2,2-Dichloropropane
Concen: 21.064 ug/l
RT: 6.866 min Scan# 844
Delta R.T. 0.000 min
Lab File: VY019328.D
Acq: 28 Aug 2024 14:21

Tgt Ion: 77 Resp: 31026
Ion Ratio Lower Upper
77 100
97 25.4 12.0 36.1





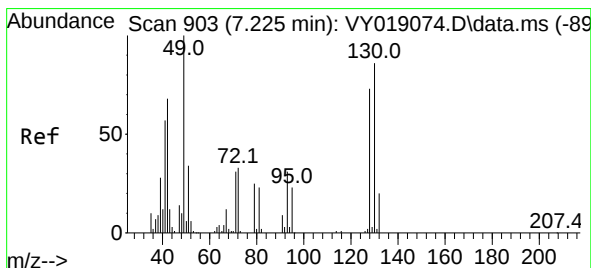
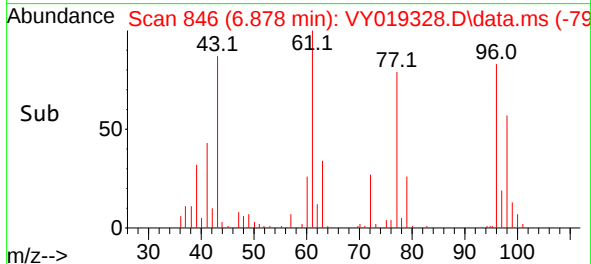
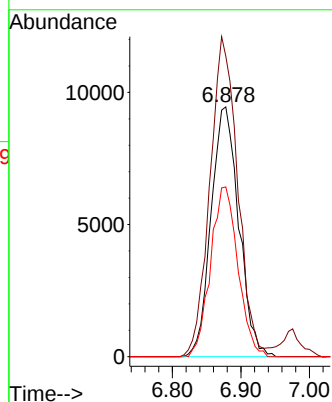
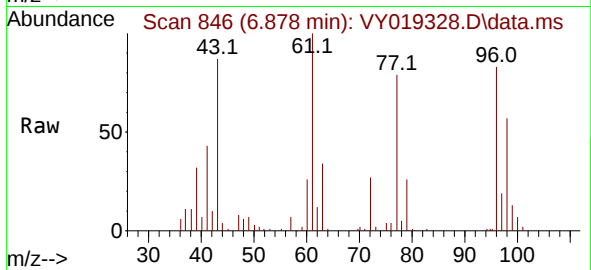
#27
 cis-1,2-Dichloroethene
 Concen: 20.669 ug/l
 RT: 6.878 min Scan# 845
 Delta R.T. 0.006 min
 Lab File: VY019328.D
 Acq: 28 Aug 2024 14:21

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0828SBS01

Tgt Ion: 96 Resp: 26550
 Ion Ratio Lower Upper
 96 100
 61 128.3 0.0 256.2
 98 67.1 0.0 130.0

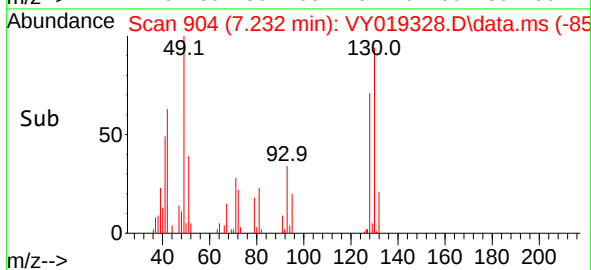
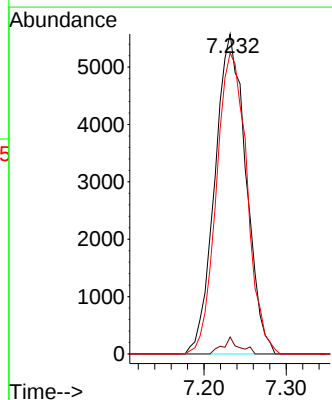
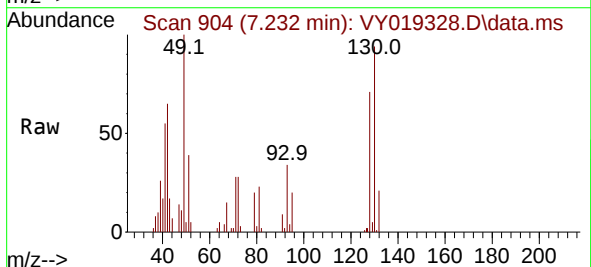
Manual Integrations
 APPROVED

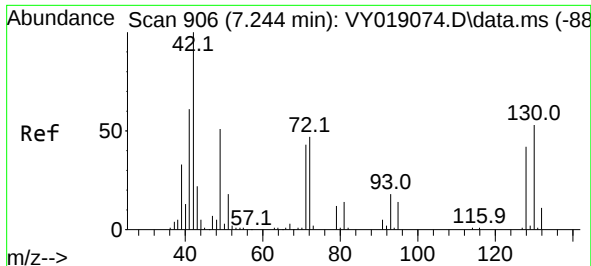
Reviewed By :Romaben Patel 08/29/2024
 Supervised By :Mahesh Dadoda 08/29/2024



#28
 Bromochloromethane
 Concen: 19.216 ug/l
 RT: 7.232 min Scan# 904
 Delta R.T. 0.006 min
 Lab File: VY019328.D
 Acq: 28 Aug 2024 14:21

Tgt Ion: 49 Resp: 14662
 Ion Ratio Lower Upper
 49 100
 129 2.7 0.0 4.6
 130 92.3 72.7 109.1





#29

Tetrahydrofuran

Concen: 97.319 ug/l

RT: 7.250 min Scan# 906

Delta R.T. 0.006 min

Lab File: VY019328.D

Acq: 28 Aug 2024 14:21

Instrument :

MSVOA_Y

ClientSampleId :

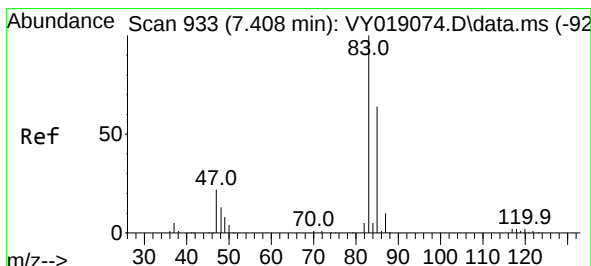
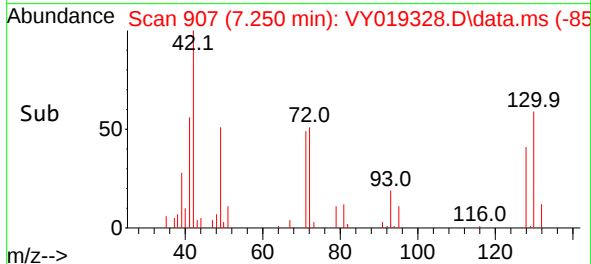
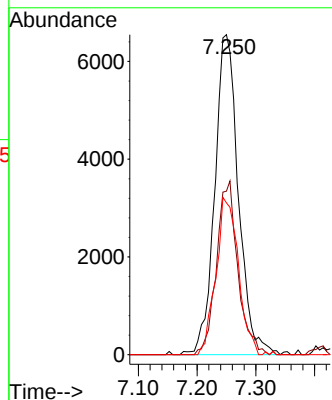
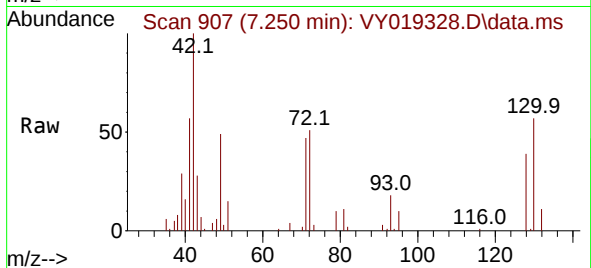
VY0828SBS01

Tgt Ion: 42	Resp: 18349
Ion Ratio	Lower Upper
42	100
72	48.8 43.0 64.4
71	46.4 40.8 61.2

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/29/2024
Supervised By :Mahesh Dadoda 08/29/2024



#30

Chloroform

Concen: 20.975 ug/l

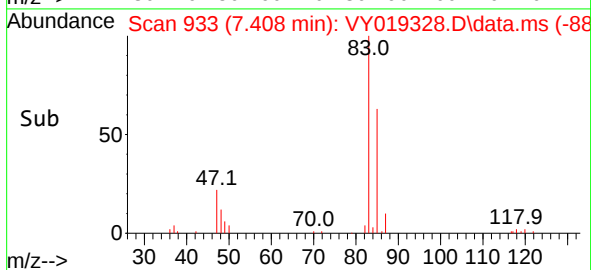
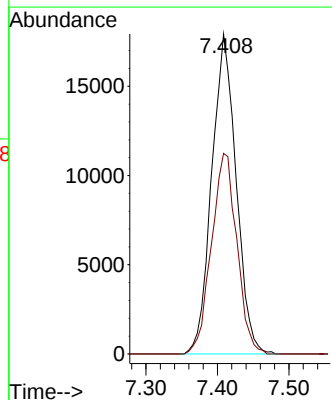
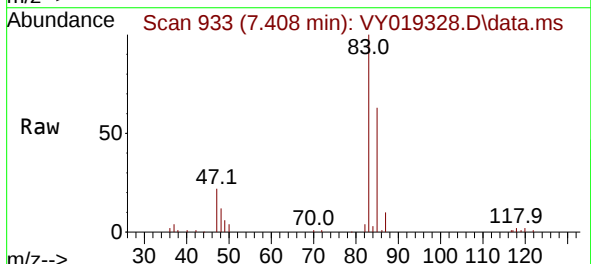
RT: 7.408 min Scan# 933

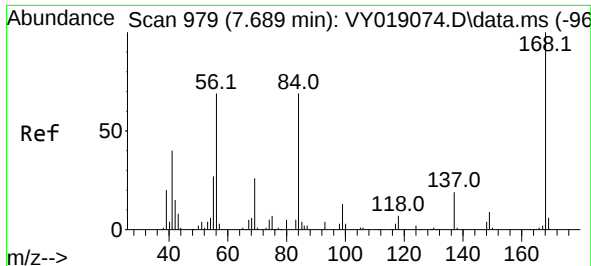
Delta R.T. 0.000 min

Lab File: VY019328.D

Acq: 28 Aug 2024 14:21

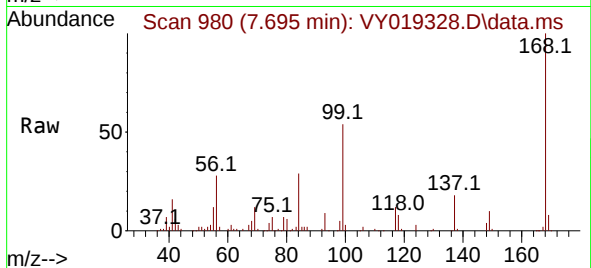
Tgt Ion: 83	Resp: 42513
Ion Ratio	Lower Upper
83	100
85	62.7 52.2 78.4





#31
Cyclohexane
Concen: 19.442 ug/l
RT: 7.695 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY019328.D
Acq: 28 Aug 2024 14:21

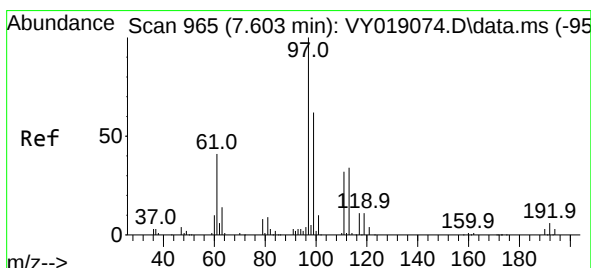
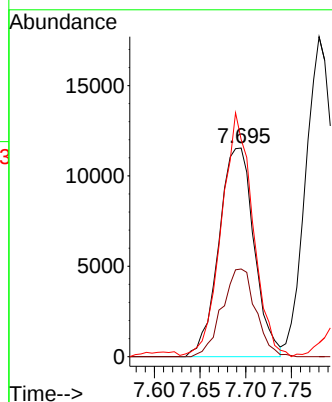
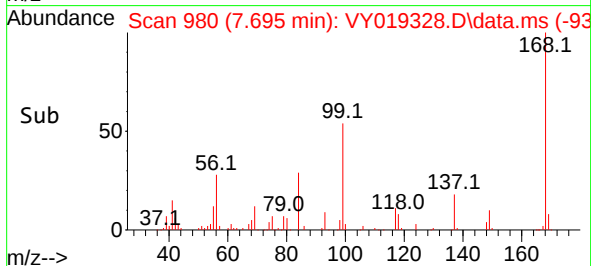
Instrument :
MSVOA_Y
ClientSampleId :
VY0828SBS01



Tgt Ion: 56 Resp: 3098
Ion Ratio Lower Upper
56 100
69 42.0 28.7 43.1
84 103.5 77.7 116.5

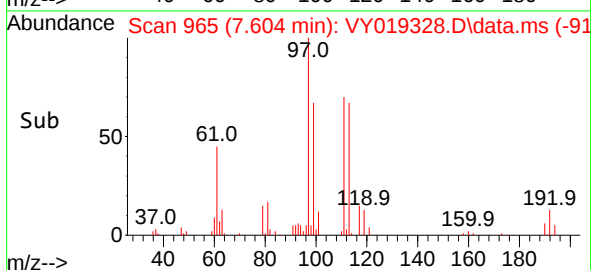
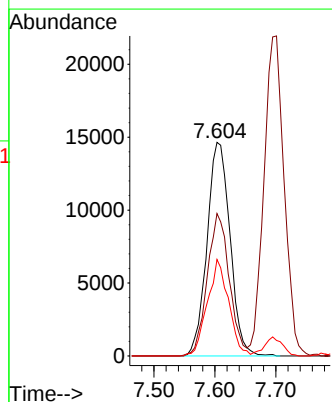
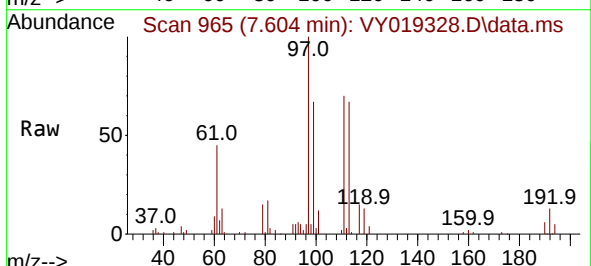
Manual Integrations
APPROVED

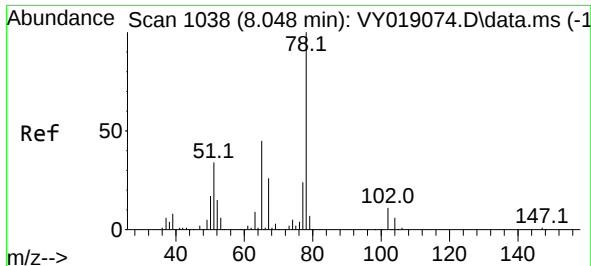
Reviewed By :Romaben Patel 08/29/2024
Supervised By :Mahesh Dadoda 08/29/2024



#32
1,1,1-Trichloroethane
Concen: 21.596 ug/l
RT: 7.604 min Scan# 965
Delta R.T. 0.000 min
Lab File: VY019328.D
Acq: 28 Aug 2024 14:21

Tgt Ion: 97 Resp: 38468
Ion Ratio Lower Upper
97 100
99 63.9 50.3 75.5
61 41.8 32.6 48.8





#33

1,2-Dichloroethane-d4

Concen: 49.244 ug/l

RT: 8.049 min Scan# 1038

Delta R.T. 0.000 min

Lab File: VY019328.D

Acq: 28 Aug 2024 14:21

Instrument :

MSVOA_Y

ClientSampleId :

VY0828SBS01

Tgt Ion: 65 Resp: 48360

Ion Ratio Lower Upper

65 100

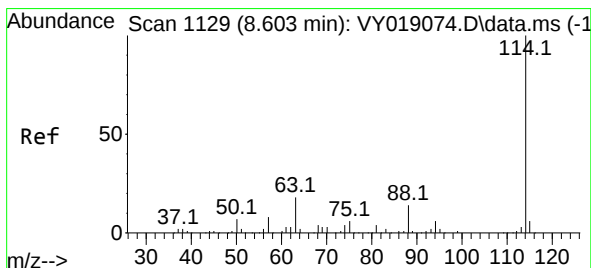
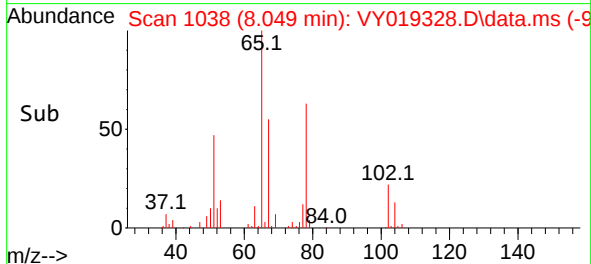
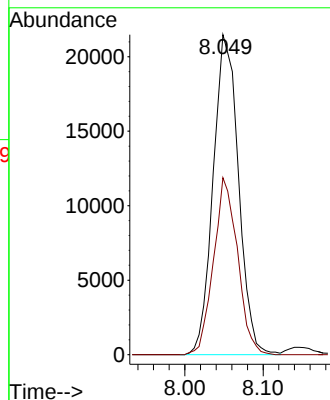
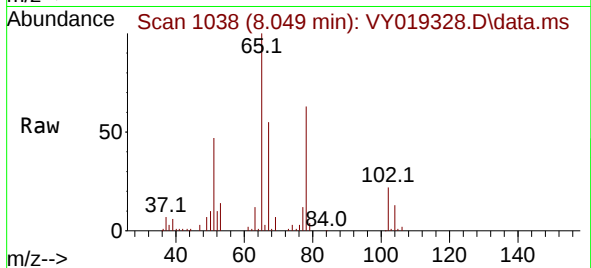
67 52.3 0.0 109.6

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/29/2024

Supervised By :Mahesh Dadoda 08/29/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.603 min Scan# 1129

Delta R.T. 0.000 min

Lab File: VY019328.D

Acq: 28 Aug 2024 14:21

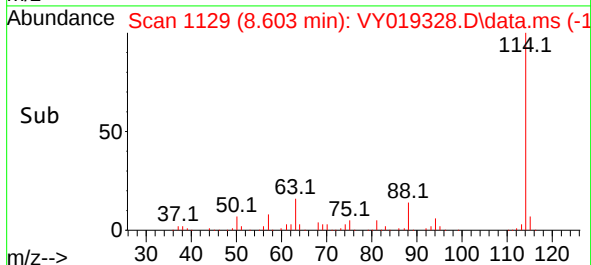
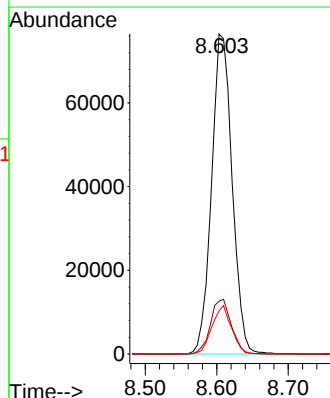
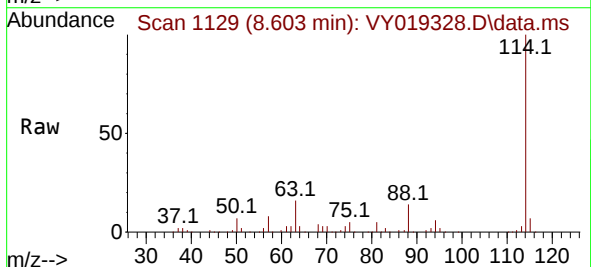
Tgt Ion:114 Resp: 152795

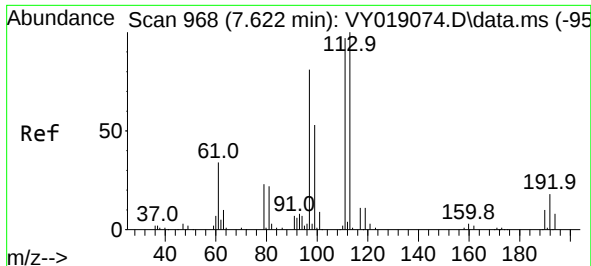
Ion Ratio Lower Upper

114 100

63 16.5 0.0 35.0

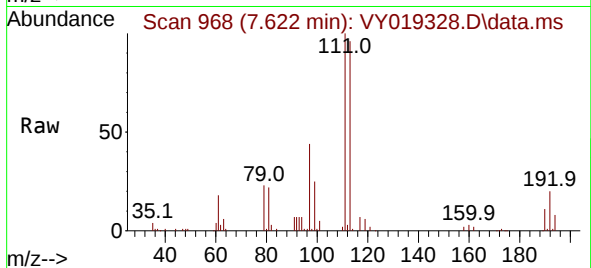
88 13.5 0.0 27.2





#35
Dibromofluoromethane
Concen: 51.267 ug/l
RT: 7.622 min Scan# 968
Delta R.T. 0.000 min
Lab File: VY019328.D
Acq: 28 Aug 2024 14:21

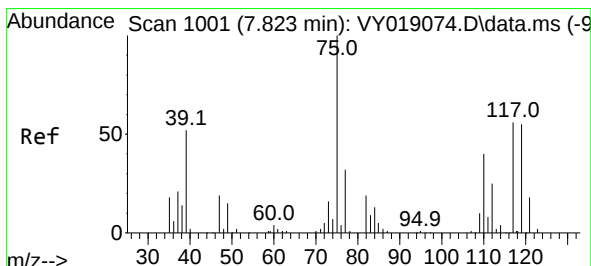
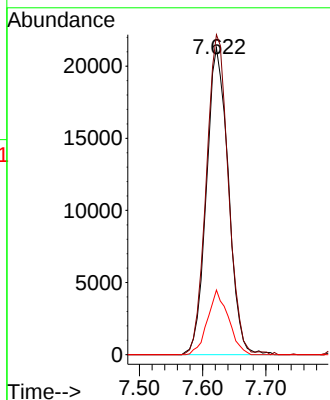
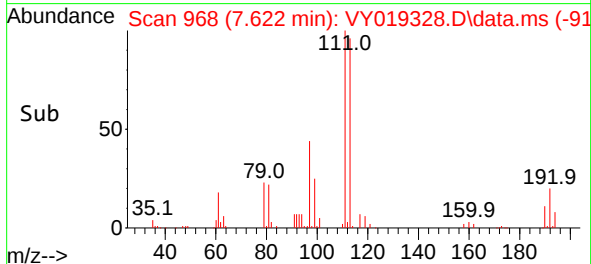
Instrument :
MSVOA_Y
ClientSampleId :
VY0828SBS01



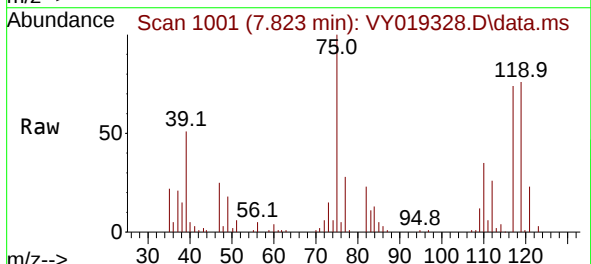
Tgt Ion: 113 Resp: 51219
Ion Ratio Lower Upper
113 100
111 104.3 82.2 123.4
192 20.1 15.9 23.9

Manual Integrations
APPROVED

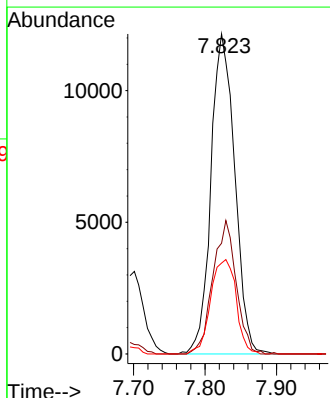
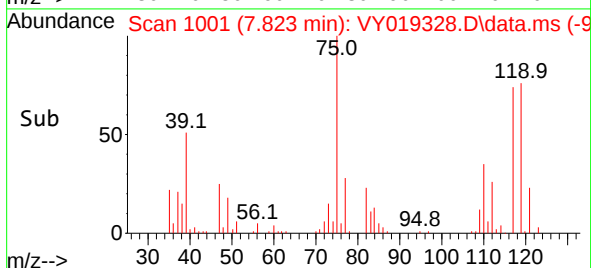
Reviewed By :Romaben Patel 08/29/2024
Supervised By :Mahesh Dadoda 08/29/2024

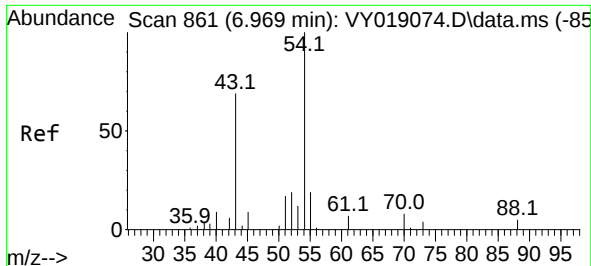


#36
1,1-Dichloropropene
Concen: 20.503 ug/l
RT: 7.823 min Scan# 1001
Delta R.T. 0.000 min
Lab File: VY019328.D
Acq: 28 Aug 2024 14:21



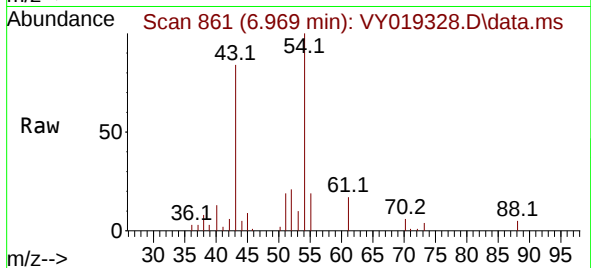
Tgt Ion: 75 Resp: 28128
Ion Ratio Lower Upper
75 100
110 40.8 19.0 57.0
77 31.6 25.3 37.9





#37
Ethyl Acetate
Concen: 21.388 ug/l
RT: 6.969 min Scan# 861
Delta R.T. 0.000 min
Lab File: VY019328.D
Acq: 28 Aug 2024 14:21

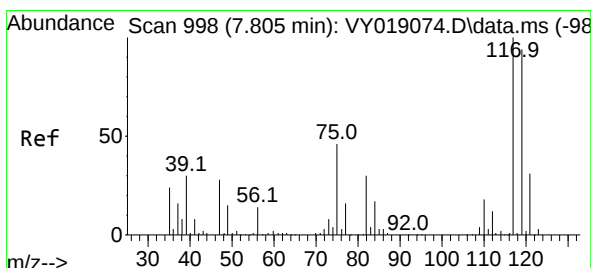
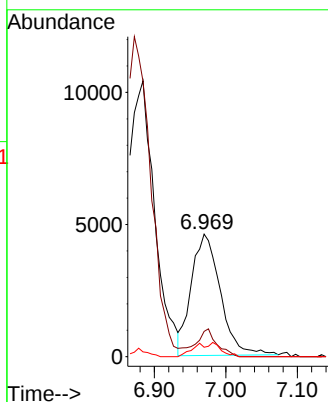
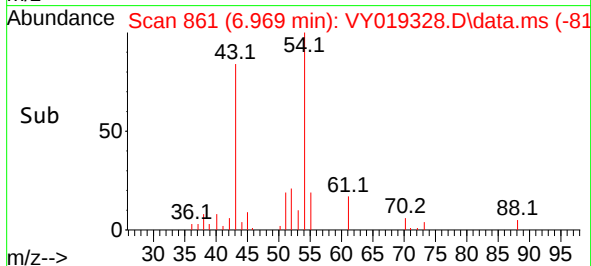
Instrument :
MSVOA_Y
ClientSampleId :
VY0828SBS01



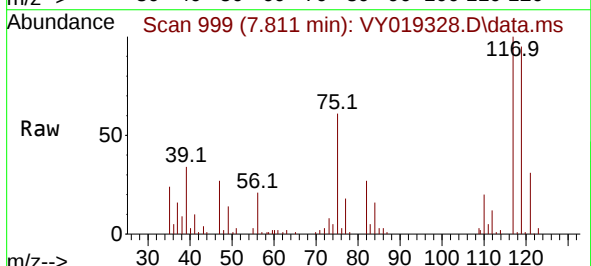
Tgt Ion: 43 Resp: 13000
Ion Ratio Lower Upper
43 100
61 16.2 12.6 19.0
70 4.9 7.8 11.8

Manual Integrations
APPROVED

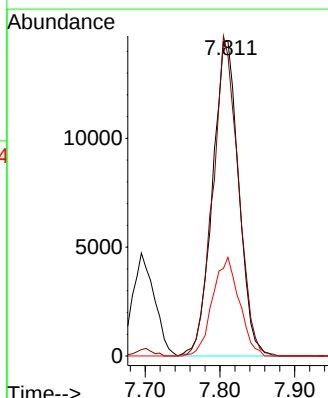
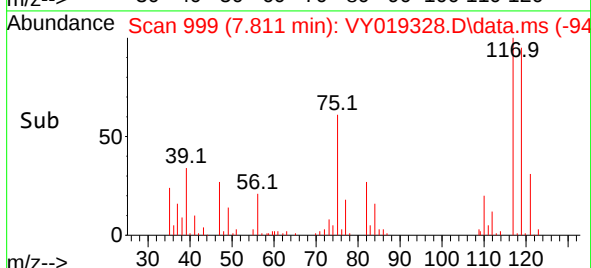
Reviewed By :Romaben Patel 08/29/2024
Supervised By :Mahesh Dadoda 08/29/2024

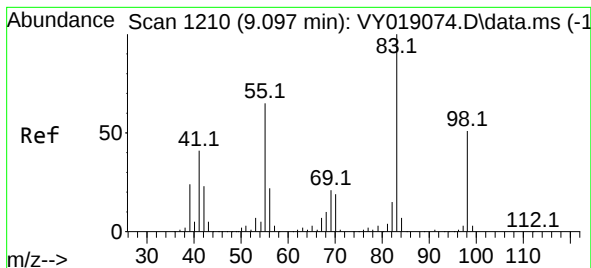


#38
Carbon Tetrachloride
Concen: 22.153 ug/l
RT: 7.811 min Scan# 999
Delta R.T. 0.006 min
Lab File: VY019328.D
Acq: 28 Aug 2024 14:21



Tgt Ion:117 Resp: 35221
Ion Ratio Lower Upper
117 100
119 95.5 75.8 113.6
121 31.3 24.0 36.0





#39

Methylcyclohexane

Concen: 21.300 ug/l

RT: 9.103 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY019328.D

Acq: 28 Aug 2024 14:21

Instrument :

MSVOA_Y

ClientSampleId :

VY0828SBS01

Tgt Ion: 83 Resp: 3749

Ion Ratio Lower Upper

83 100

55 67.6 51.5 77.3

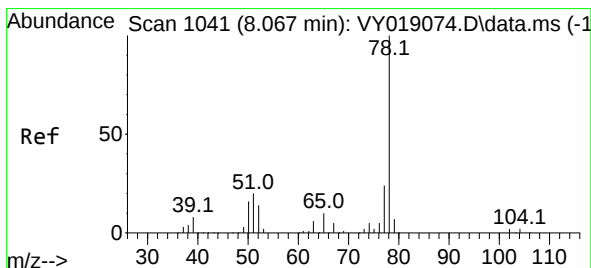
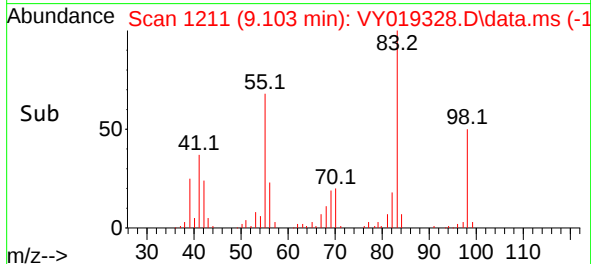
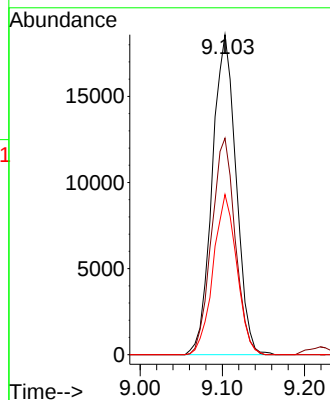
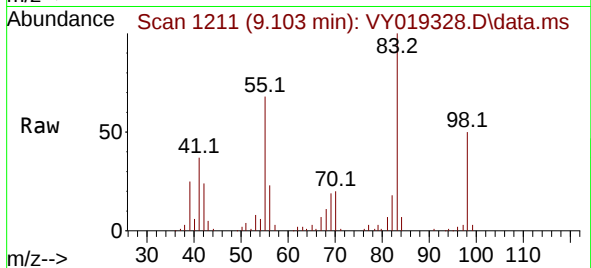
98 50.1 40.5 60.7

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/29/2024

Supervised By :Mahesh Dadoda 08/29/2024



#40

Benzene

Concen: 21.122 ug/l

RT: 8.073 min Scan# 1042

Delta R.T. 0.006 min

Lab File: VY019328.D

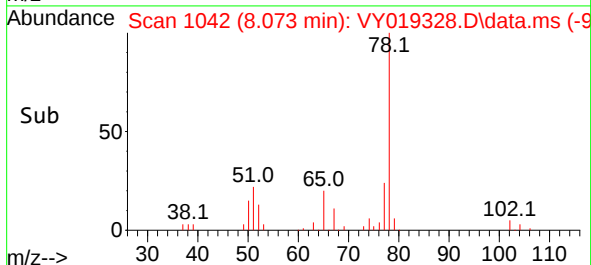
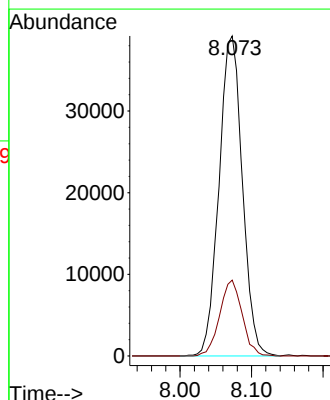
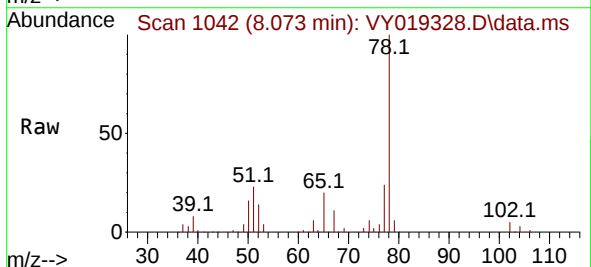
Acq: 28 Aug 2024 14:21

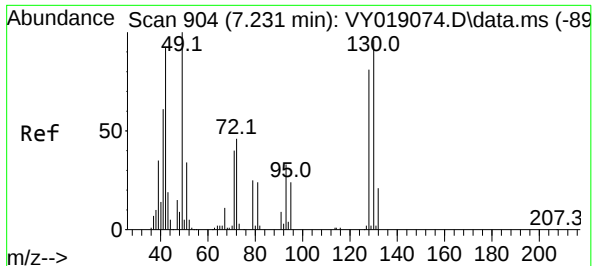
Tgt Ion: 78 Resp: 88872

Ion Ratio Lower Upper

78 100

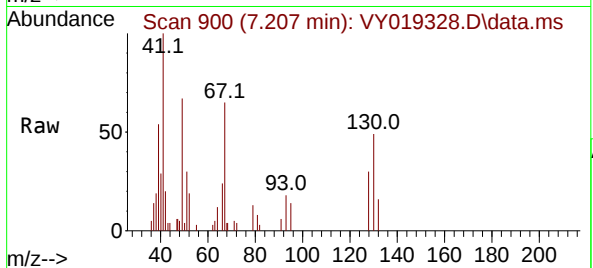
77 23.7 19.5 29.3





#41
Methacrylonitrile
Concen: 18.812 ug/l
RT: 7.207 min Scan# 904
Delta R.T. -0.024 min
Lab File: VY019328.D
Acq: 28 Aug 2024 14:21

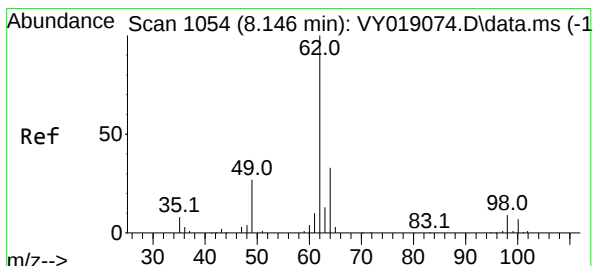
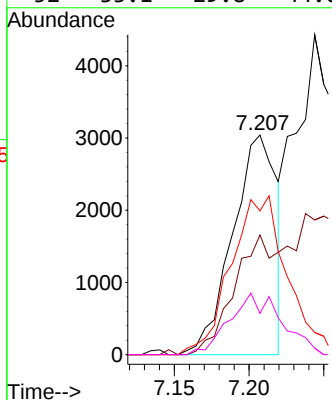
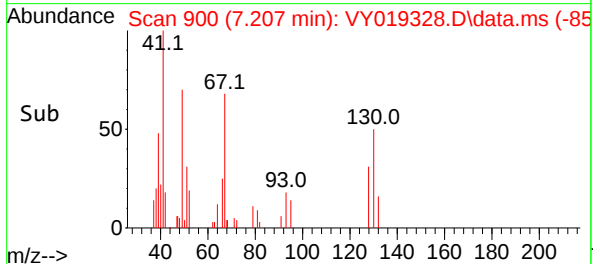
Instrument :
MSVOA_Y
ClientSampleId :
VY0828SBS01



Tgt Ion: 41 Resp: 624
Ion Ratio Lower Upper
41 100
39 53.0 48.0 72.0
67 91.1 75.1 112.7
52 33.1 29.8 44.6

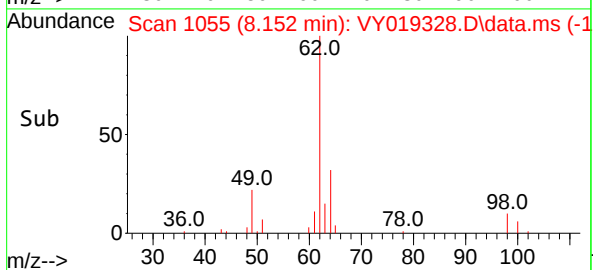
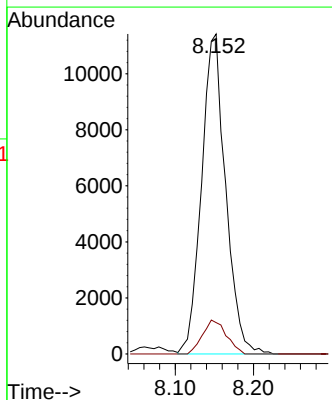
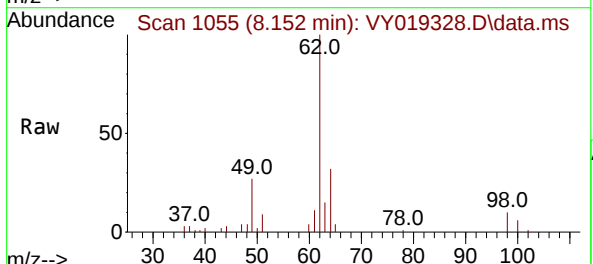
Manual Integrations
APPROVED

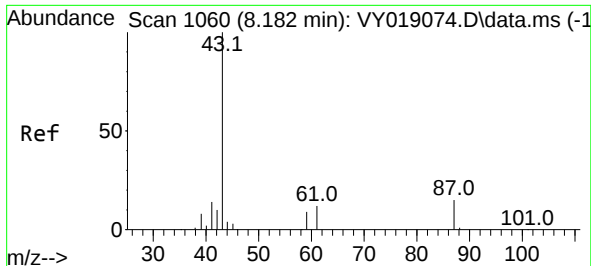
Reviewed By :Romaben Patel 08/29/2024
Supervised By :Mahesh Dadoda 08/29/2024



#42
1,2-Dichloroethane
Concen: 21.464 ug/l
RT: 8.152 min Scan# 1055
Delta R.T. 0.006 min
Lab File: VY019328.D
Acq: 28 Aug 2024 14:21

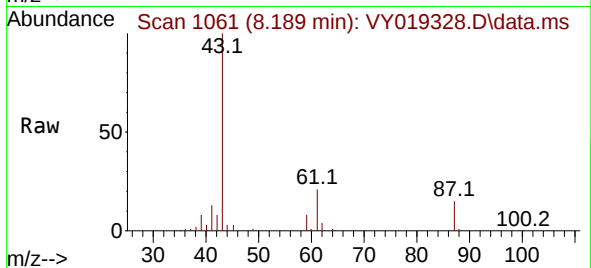
Tgt Ion: 62 Resp: 24388
Ion Ratio Lower Upper
62 100
98 10.5 0.0 22.0





#43
Isopropyl Acetate
Concen: 19.855 ug/l
RT: 8.189 min Scan# 1060
Delta R.T. 0.006 min
Lab File: VY019328.D
Acq: 28 Aug 2024 14:21

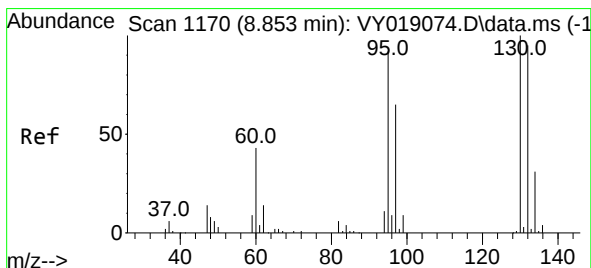
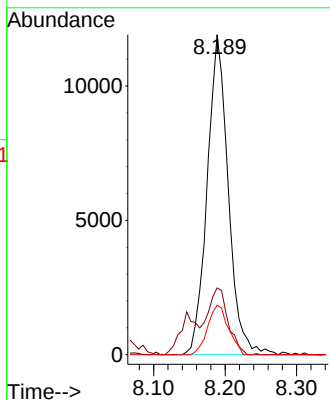
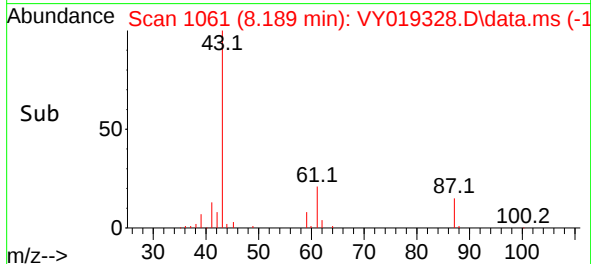
Instrument :
MSVOA_Y
ClientSampleId :
VY0828SBS01



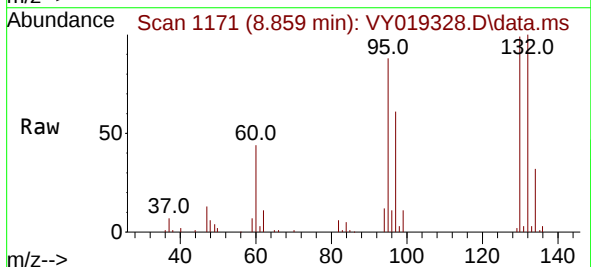
Tgt Ion: 43 Resp: 2440
Ion Ratio Lower Upper
43 100
61 20.1 27.9 41.9
87 15.2 13.1 19.7

Manual Integrations
APPROVED

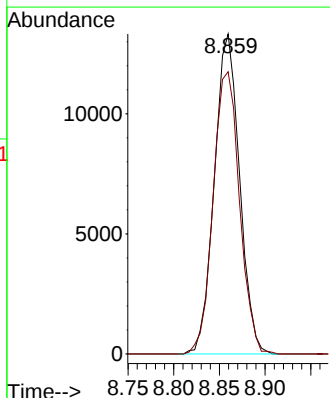
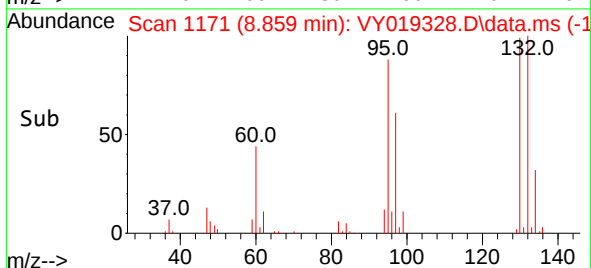
Reviewed By :Romaben Patel 08/29/2024
Supervised By :Mahesh Dadoda 08/29/2024

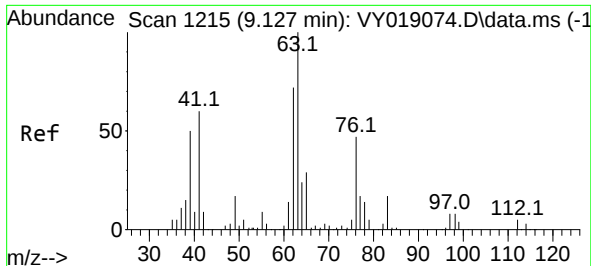


#44
Trichloroethene
Concen: 21.769 ug/l
RT: 8.859 min Scan# 1171
Delta R.T. 0.006 min
Lab File: VY019328.D
Acq: 28 Aug 2024 14:21



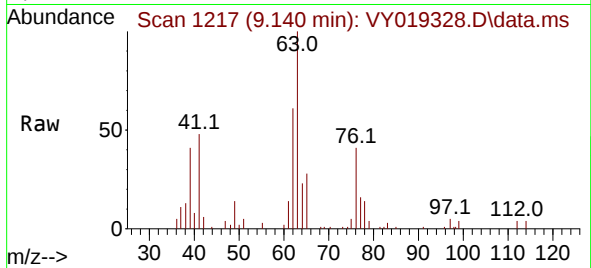
Tgt Ion:130 Resp: 25557
Ion Ratio Lower Upper
130 100
95 88.2 0.0 188.0





#45
1,2-Dichloropropane
Concen: 21.445 ug/l
RT: 9.140 min Scan# 11
Delta R.T. 0.012 min
Lab File: VY019328.D
Acq: 28 Aug 2024 14:21

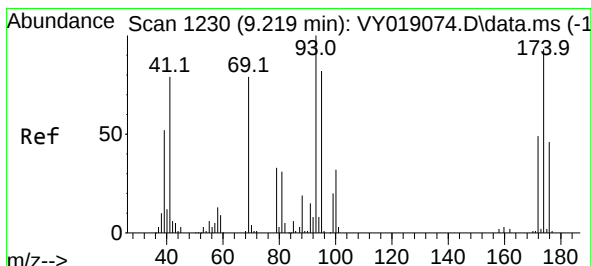
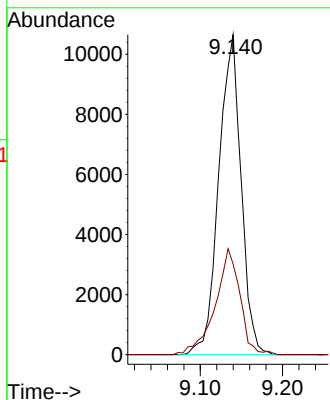
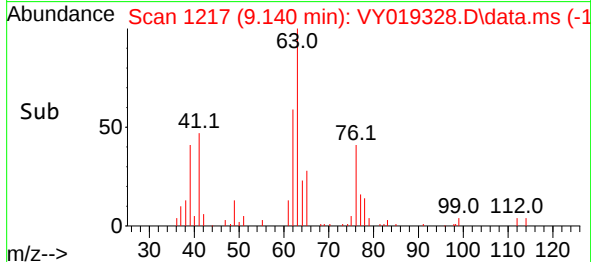
Instrument :
MSVOA_Y
ClientSampleId :
VY0828SBS01



Tgt Ion: 63 Resp: 20104
Ion Ratio Lower Upper
63 100
65 28.4 25.4 38.2

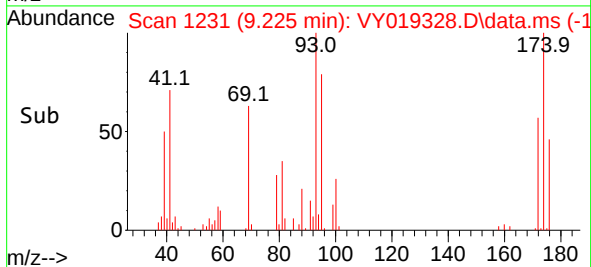
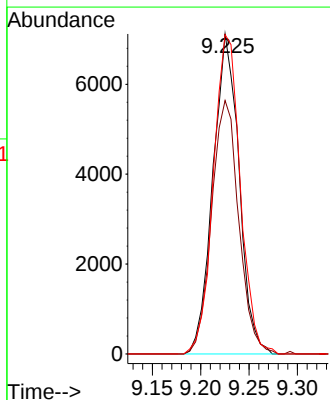
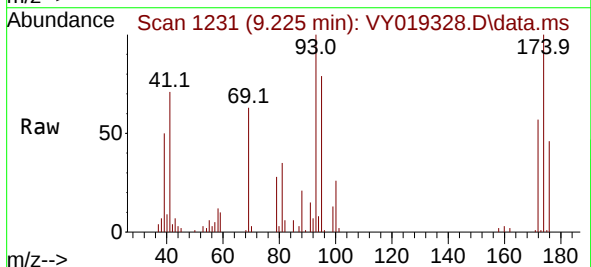
Manual Integrations
APPROVED

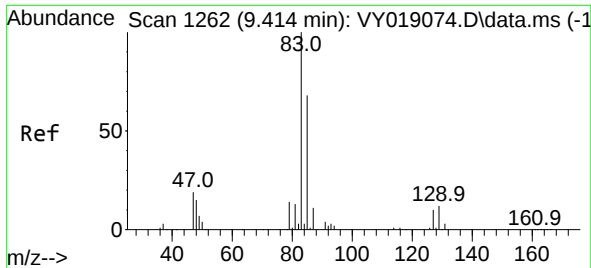
Reviewed By :Romaben Patel 08/29/2024
Supervised By :Mahesh Dadoda 08/29/2024



#46
Dibromomethane
Concen: 21.920 ug/l
RT: 9.225 min Scan# 1231
Delta R.T. 0.006 min
Lab File: VY019328.D
Acq: 28 Aug 2024 14:21

Tgt Ion: 93 Resp: 13328
Ion Ratio Lower Upper
93 100
95 82.4 66.2 99.4
174 102.9 80.9 121.3





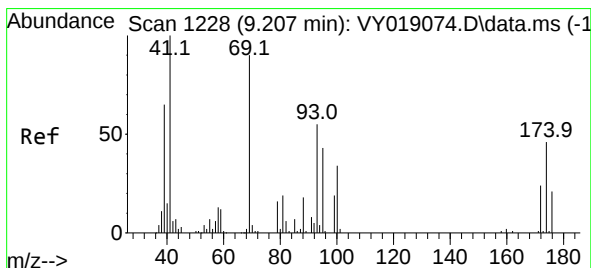
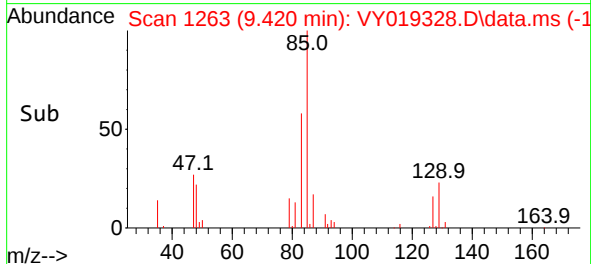
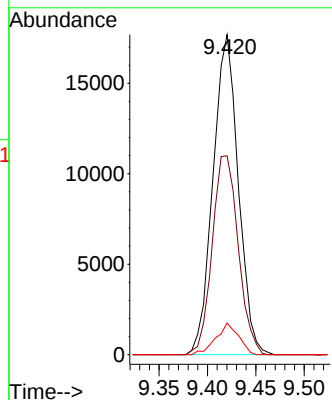
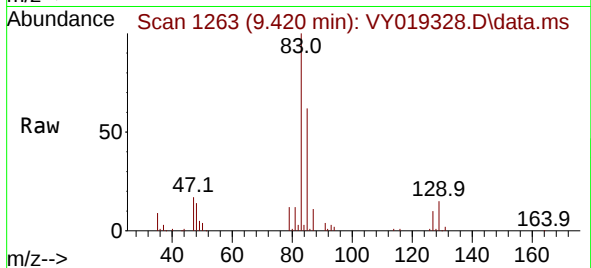
#47
Bromodichloromethane
Concen: 21.539 ug/l
RT: 9.420 min Scan# 1263
Delta R.T. 0.006 min
Lab File: VY019328.D
Acq: 28 Aug 2024 14:21

Instrument :
MSVOA_Y
ClientSampleId :
VY0828SBS01

Tgt Ion: 83 Resp: 32130
Ion Ratio Lower Upper
83 100
85 62.2 50.1 75.1
127 9.9 7.4 11.0

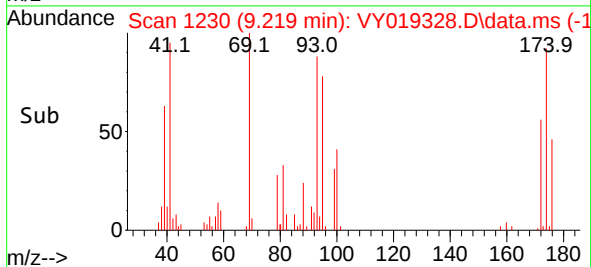
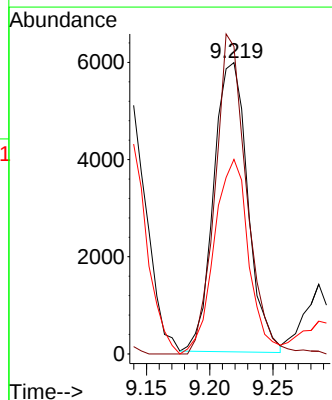
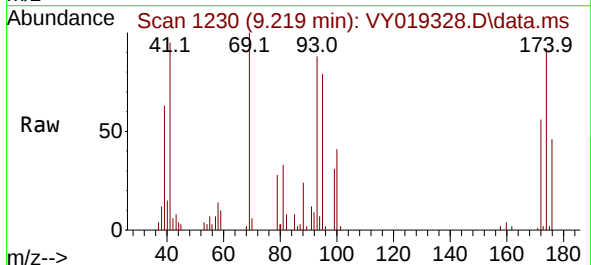
Manual Integrations
APPROVED

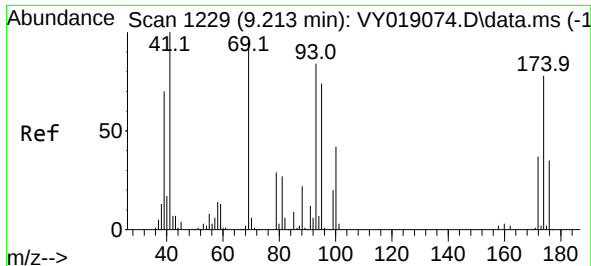
Reviewed By :Romaben Patel 08/29/2024
Supervised By :Mahesh Dadoda 08/29/2024



#48
Methyl methacrylate
Concen: 20.442 ug/l
RT: 9.219 min Scan# 1230
Delta R.T. 0.012 min
Lab File: VY019328.D
Acq: 28 Aug 2024 14:21

Tgt Ion: 41 Resp: 11199
Ion Ratio Lower Upper
41 100
69 101.9 84.1 126.1
39 67.7 43.6 65.4





#49

1,4-Dioxane

Concen: 465.013 ug/l

RT: 9.219 min Scan# 1229

Delta R.T. 0.006 min

Lab File: VY019328.D

Acq: 28 Aug 2024 14:21

Instrument :

MSVOA_Y

ClientSampleId :

VY0828SBS01

Tgt Ion: 88 Resp: 342

Ion Ratio Lower Upper

88 100

43 28.1 0.0 0.0

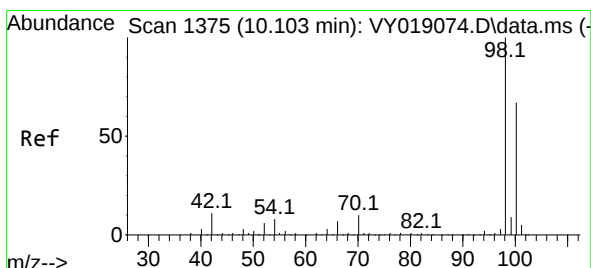
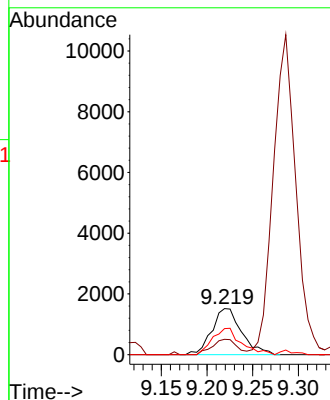
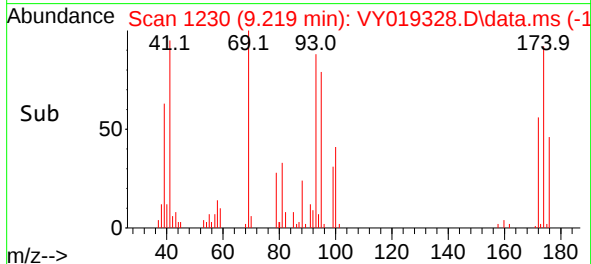
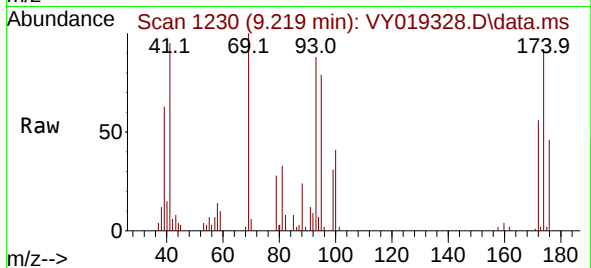
58 54.9 49.3 73.9

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/29/2024

Supervised By :Mahesh Dadoda 08/29/2024



#50

Toluene-d8

Concen: 52.573 ug/l

RT: 10.103 min Scan# 1375

Delta R.T. 0.000 min

Lab File: VY019328.D

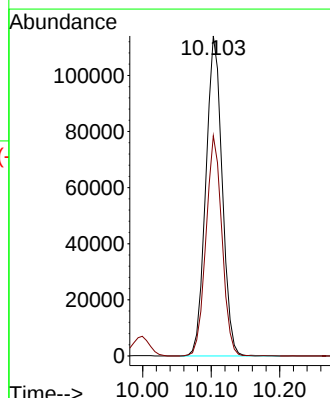
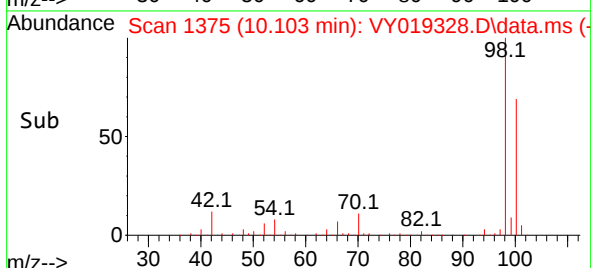
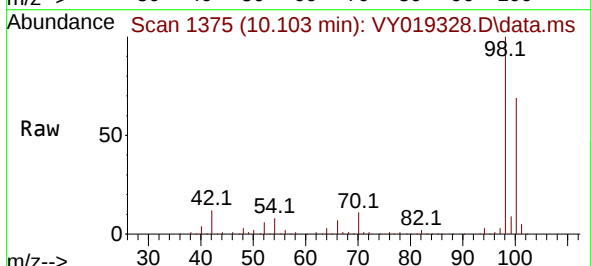
Acq: 28 Aug 2024 14:21

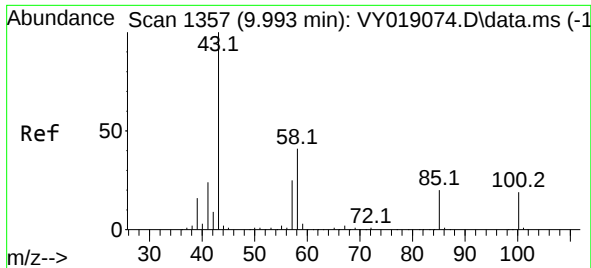
Tgt Ion: 98 Resp: 189014

Ion Ratio Lower Upper

98 100

100 67.2 52.0 78.0





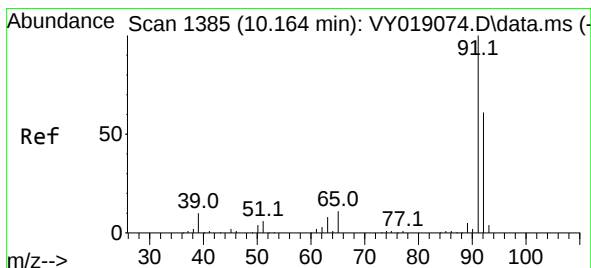
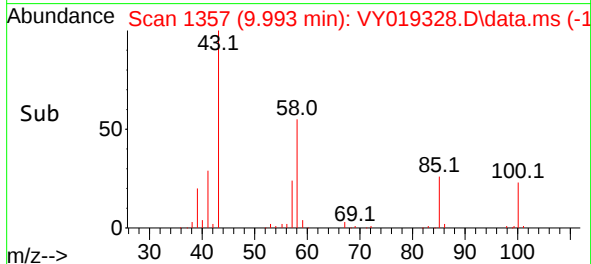
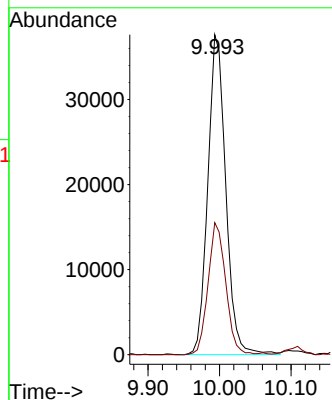
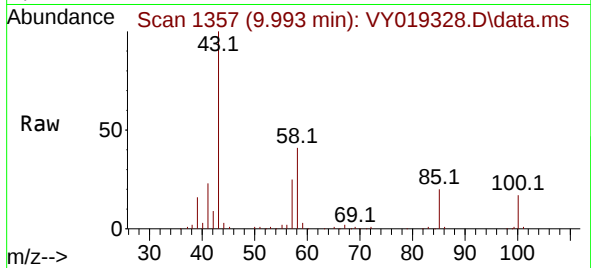
#51
4-Methyl-2-Pentanone
Concen: 100.690 ug/l
RT: 9.993 min Scan# 1357
Delta R.T. 0.000 min
Lab File: VY019328.D
Acq: 28 Aug 2024 14:21

Instrument :
MSVOA_Y
ClientSampleId :
VY0828SBS01

Tgt Ion: 43 Resp: 65693
Ion Ratio Lower Upper
43 100
58 40.6 35.7 53.5

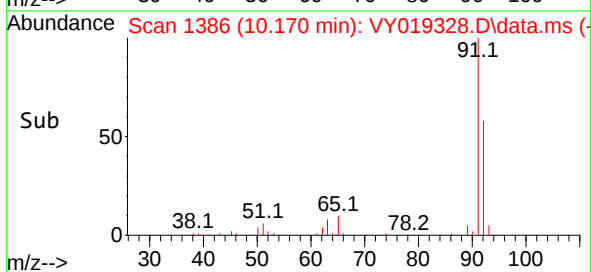
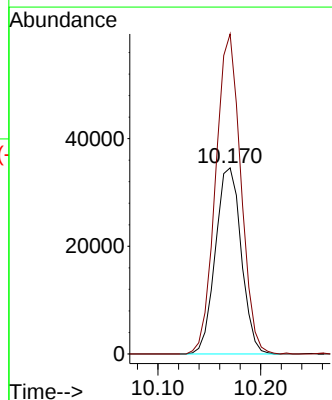
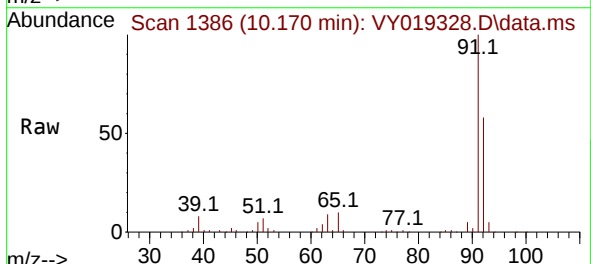
Manual Integrations
APPROVED

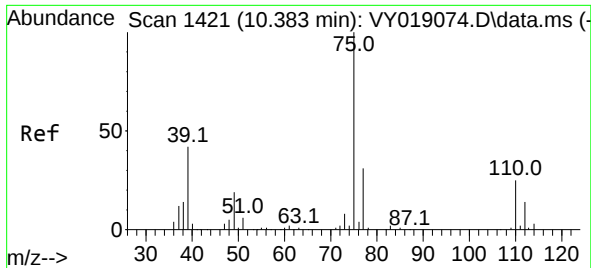
Reviewed By :Romaben Patel 08/29/2024
Supervised By :Mahesh Dadoda 08/29/2024



#52
Toluene
Concen: 21.787 ug/l
RT: 10.170 min Scan# 1386
Delta R.T. 0.006 min
Lab File: VY019328.D
Acq: 28 Aug 2024 14:21

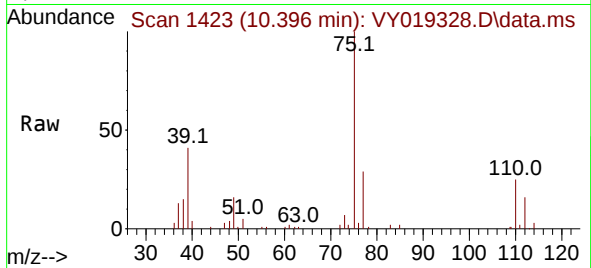
Tgt Ion: 92 Resp: 60174
Ion Ratio Lower Upper
92 100
91 168.3 139.0 208.6





#53
 t-1,3-Dichloropropene
 Concen: 21.742 ug/l
 RT: 10.396 min Scan# 1421
 Delta R.T. 0.012 min
 Lab File: VY019328.D
 Acq: 28 Aug 2024 14:21

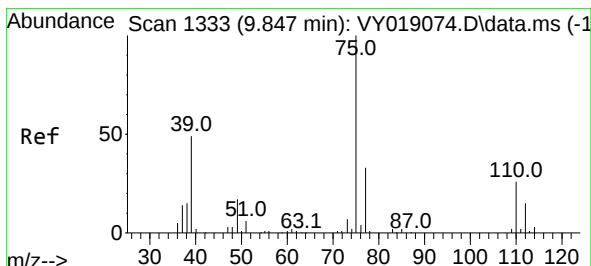
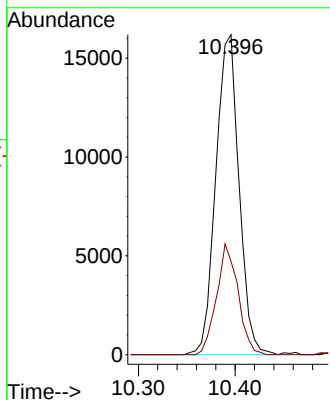
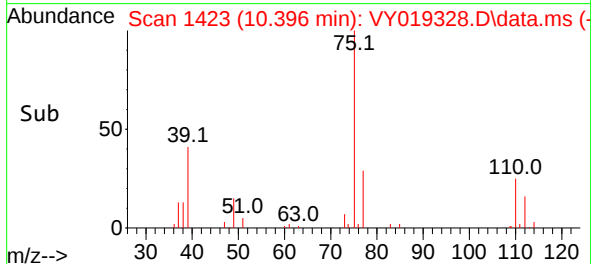
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0828SBS01



Tgt Ion: 75 Resp: 26904
 Ion Ratio Lower Upper
 75 100
 77 29.2 24.1 36.1

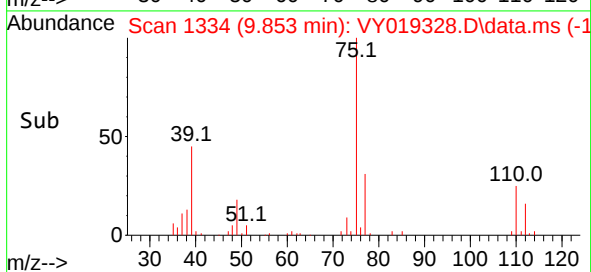
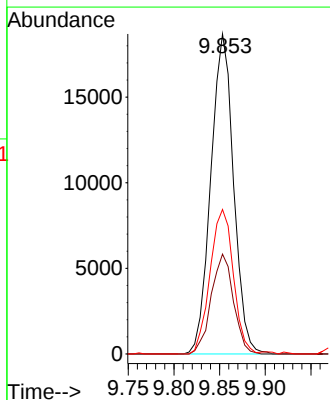
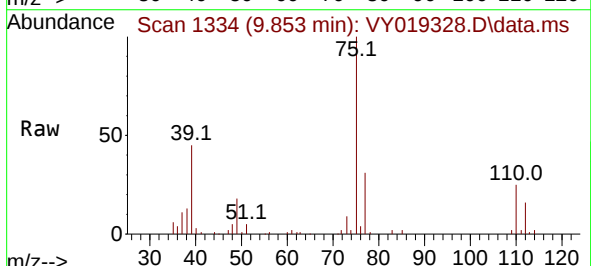
Manual Integrations
 APPROVED

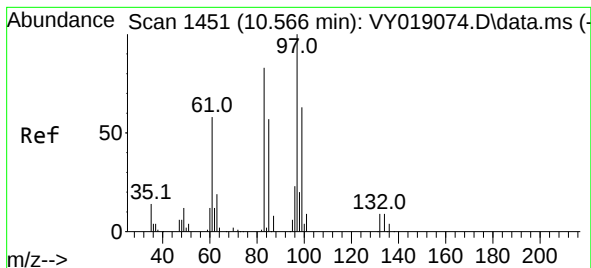
Reviewed By :Romaben Patel 08/29/2024
 Supervised By :Mahesh Dadoda 08/29/2024



#54
 cis-1,3-Dichloropropene
 Concen: 21.727 ug/l
 RT: 9.853 min Scan# 1334
 Delta R.T. 0.006 min
 Lab File: VY019328.D
 Acq: 28 Aug 2024 14:21

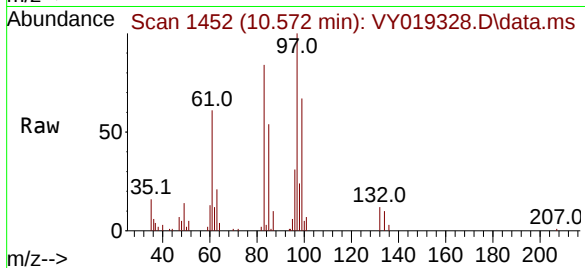
Tgt Ion: 75 Resp: 32333
 Ion Ratio Lower Upper
 75 100
 77 31.2 25.4 38.0
 39 45.2 29.8 44.6#





#55
1,1,2-Trichloroethane
Concen: 21.321 ug/l
RT: 10.572 min Scan# 1452
Delta R.T. 0.006 min
Lab File: VY019328.D
Acq: 28 Aug 2024 14:21

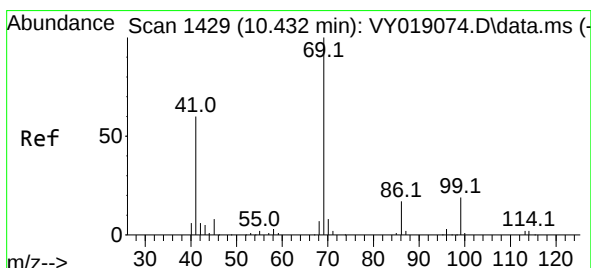
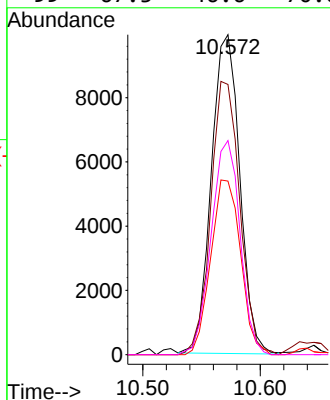
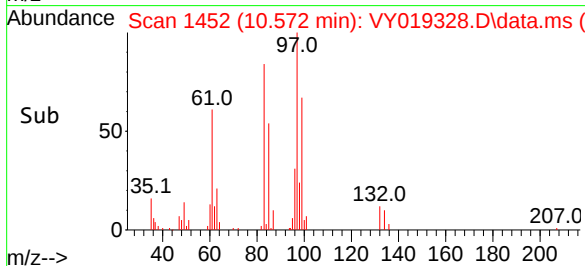
Instrument :
MSVOA_Y
ClientSampleId :
VY0828SBS01



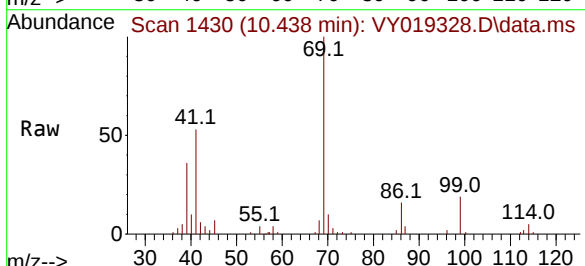
Tgt Ion:	97	Resp:	16689
Ion Ratio	100	Lower	Upper
83	84.9	67.5	101.3
85	54.6	42.9	64.3
99	67.3	46.6	70.0

Manual Integrations
APPROVED

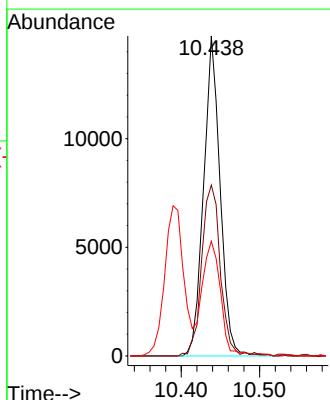
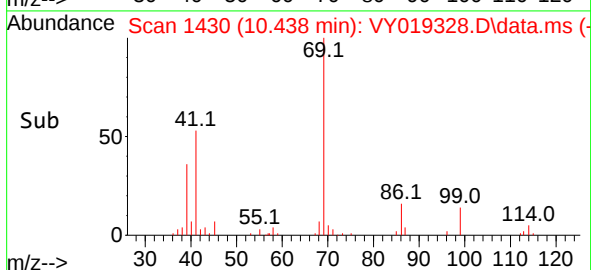
Reviewed By :Romaben Patel 08/29/2024
Supervised By :Mahesh Dadoda 08/29/2024

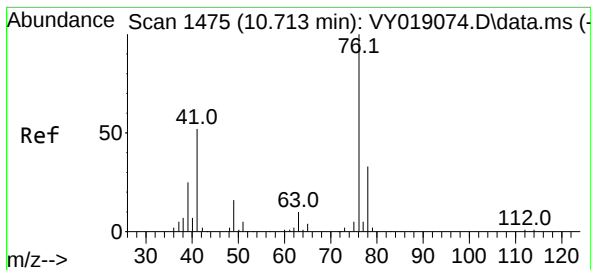


#56
Ethyl methacrylate
Concen: 21.085 ug/l
RT: 10.438 min Scan# 1430
Delta R.T. 0.006 min
Lab File: VY019328.D
Acq: 28 Aug 2024 14:21



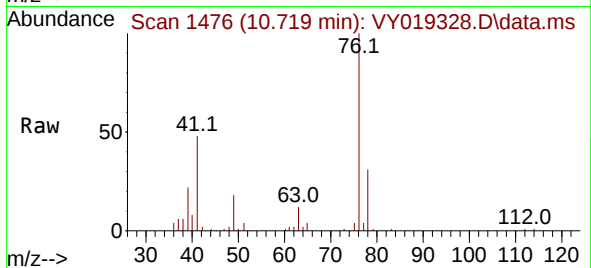
Tgt Ion:	69	Resp:	21602
Ion Ratio	100	Lower	Upper
41	60.3	42.3	63.5
39	39.1	22.9	34.3





#57
1,3-Dichloropropane
Concen: 22.087 ug/l
RT: 10.719 min Scan# 1475
Delta R.T. 0.006 min
Lab File: VY019328.D
Acq: 28 Aug 2024 14:21

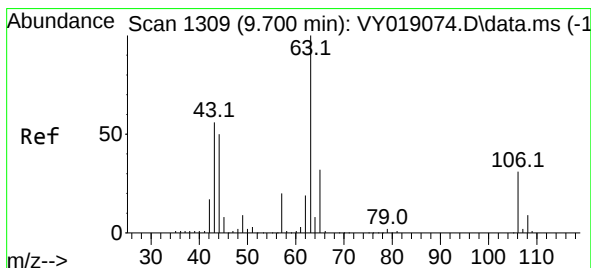
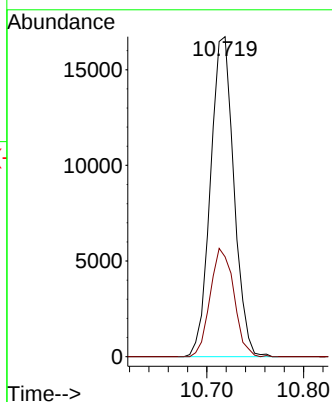
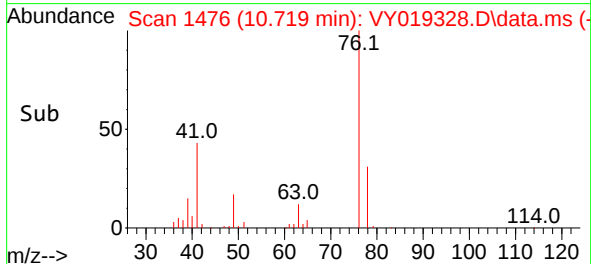
Instrument :
MSVOA_Y
ClientSampleId :
VY0828SBSD01



Tgt Ion: 76 Resp: 2818
Ion Ratio Lower Upper
76 100
78 34.2 26.2 39.4

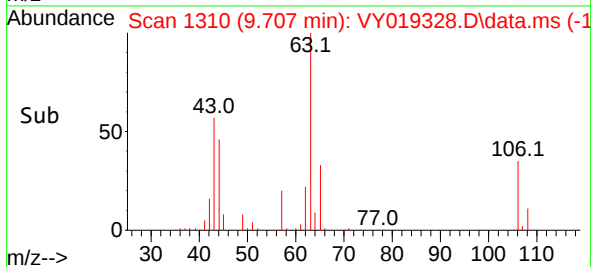
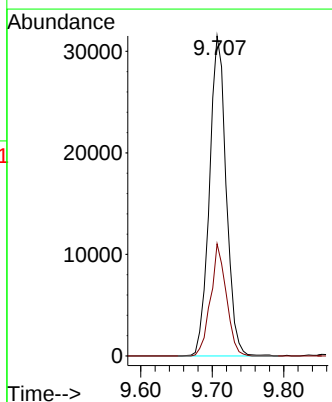
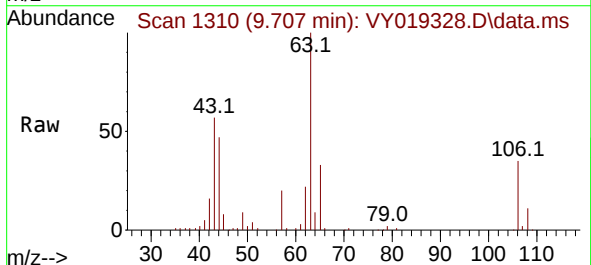
Manual Integrations
APPROVED

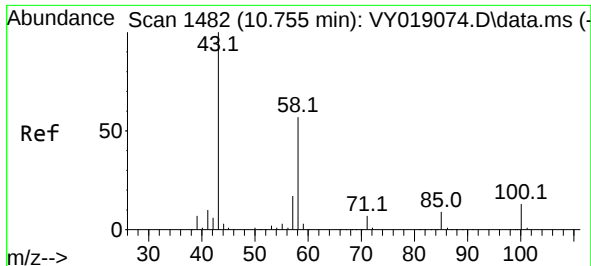
Reviewed By :Romaben Patel 08/29/2024
Supervised By :Mahesh Dadoda 08/29/2024



#58
2-Chloroethyl Vinyl ether
Concen: 105.481 ug/l
RT: 9.707 min Scan# 1310
Delta R.T. 0.006 min
Lab File: VY019328.D
Acq: 28 Aug 2024 14:21

Tgt Ion: 63 Resp: 51267
Ion Ratio Lower Upper
63 100
106 32.8 23.7 35.5





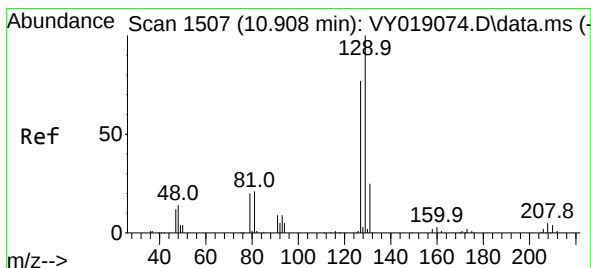
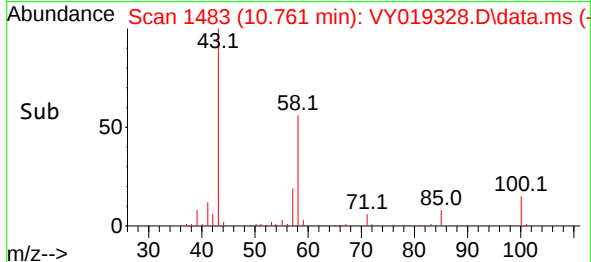
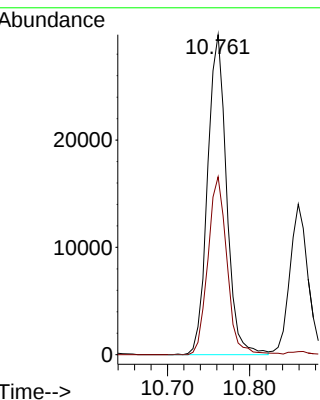
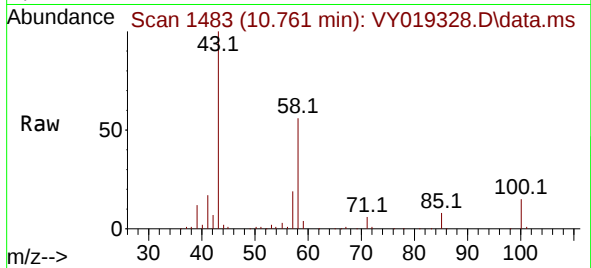
#59
2-Hexanone
Concen: 106.581 ug/l
RT: 10.761 min Scan# 1482
Delta R.T. 0.006 min
Lab File: VY019328.D
Acq: 28 Aug 2024 14:21

Instrument :
MSVOA_Y
ClientSampleId :
VY0828SBS01

Tgt Ion: 43 Resp: 4777
Ion Ratio Lower Upper
43 100
58 55.8 31.4 94.0

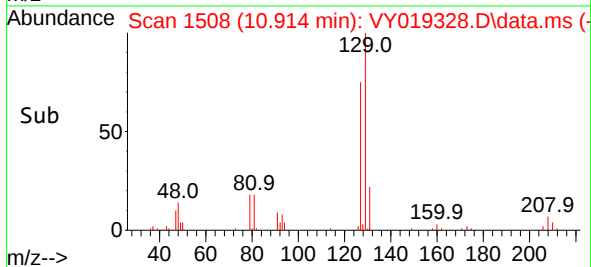
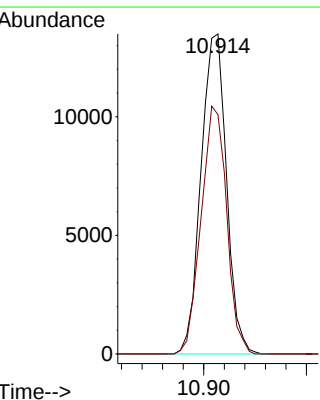
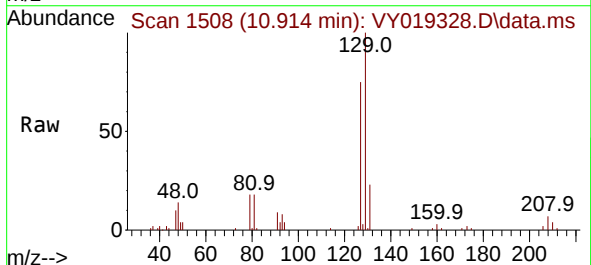
Manual Integrations
APPROVED

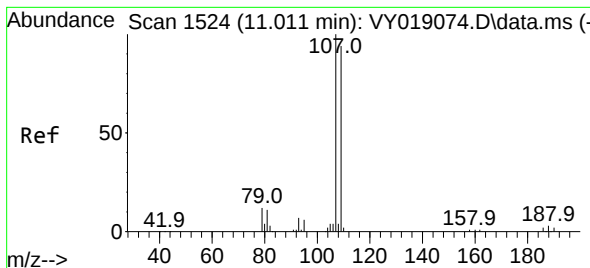
Reviewed By :Romaben Patel 08/29/2024
Supervised By :Mahesh Dadoda 08/29/2024



#60
Dibromochloromethane
Concen: 21.755 ug/l
RT: 10.914 min Scan# 1508
Delta R.T. 0.006 min
Lab File: VY019328.D
Acq: 28 Aug 2024 14:21

Tgt Ion:129 Resp: 23193
Ion Ratio Lower Upper
129 100
127 77.6 39.0 117.0





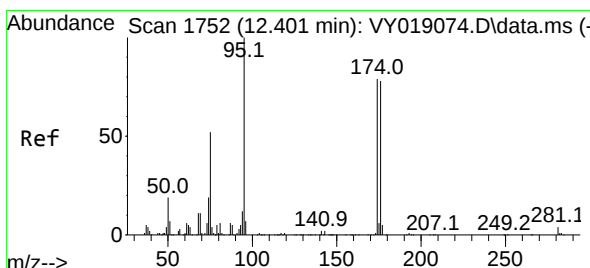
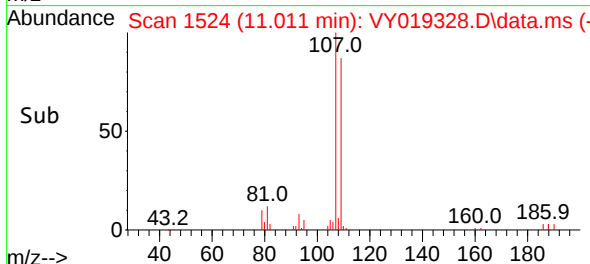
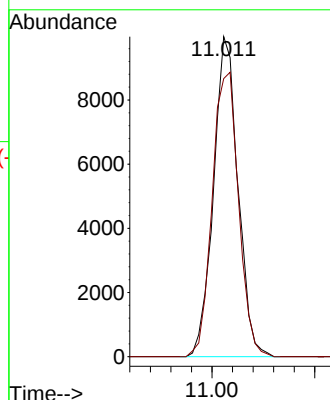
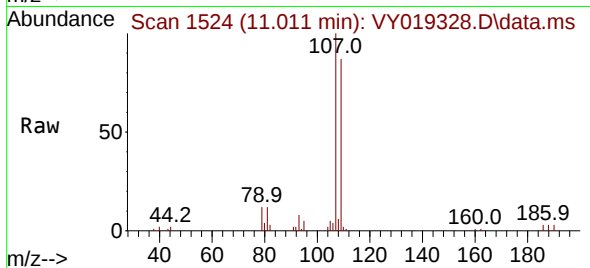
#61
1,2-Dibromoethane
Concen: 21.782 ug/l
RT: 11.011 min Scan# 1524
Delta R.T. 0.000 min
Lab File: VY019328.D
Acq: 28 Aug 2024 14:21

Instrument :
MSVOA_Y
ClientSampleId :
VY0828SBS01

Tgt Ion:107 Resp: 16479
Ion Ratio Lower Upper
107 100
109 95.5 75.9 113.9

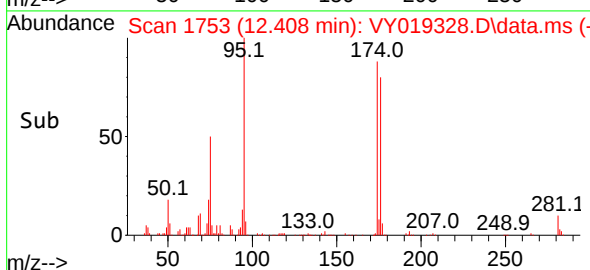
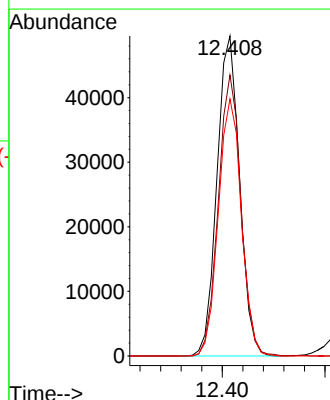
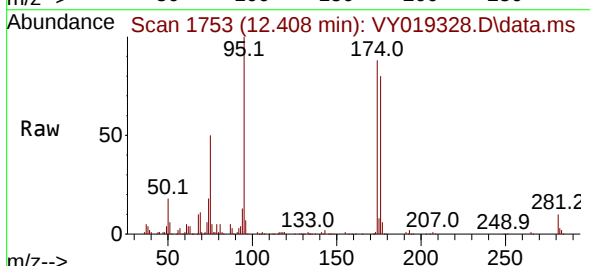
Manual Integrations
APPROVED

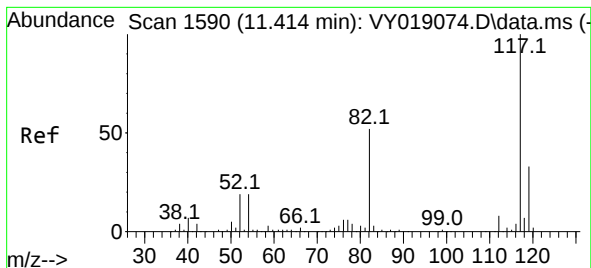
Reviewed By :Romaben Patel 08/29/2024
Supervised By :Mahesh Dadoda 08/29/2024



#62
4-Bromofluorobenzene
Concen: 61.614 ug/l
RT: 12.408 min Scan# 1753
Delta R.T. 0.006 min
Lab File: VY019328.D
Acq: 28 Aug 2024 14:21

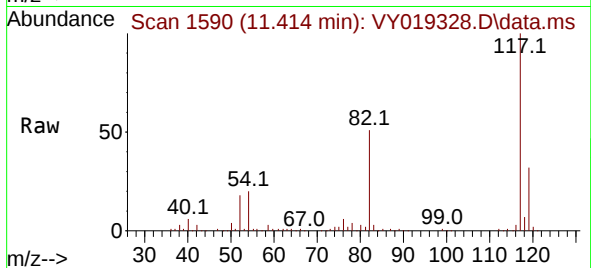
Tgt Ion: 95 Resp: 75516
Ion Ratio Lower Upper
95 100
174 88.0 0.0 175.6
176 81.7 0.0 171.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.414 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY019328.D
Acq: 28 Aug 2024 14:21

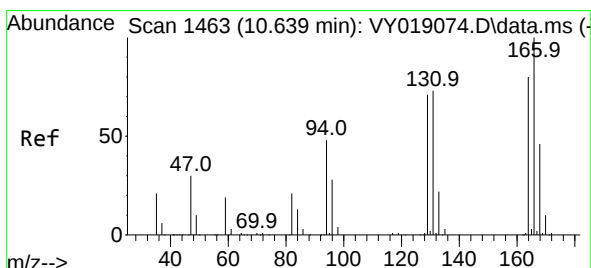
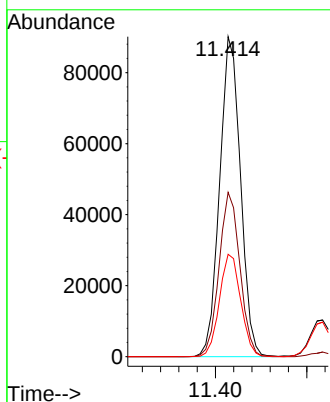
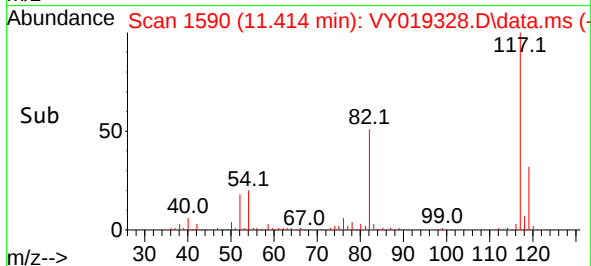
Instrument :
MSVOA_Y
ClientSampleId :
VY0828SBSD01



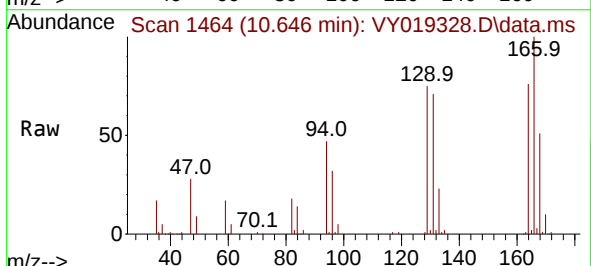
Tgt Ion:117 Resp: 142740
Ion Ratio Lower Upper
117 100
82 51.3 42.4 63.6
119 32.0 25.9 38.9

Manual Integrations
APPROVED

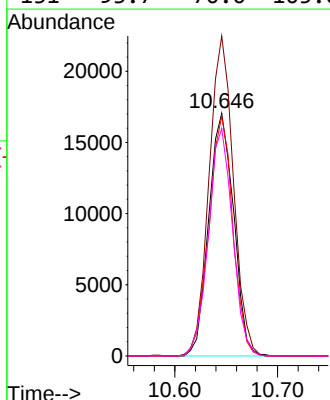
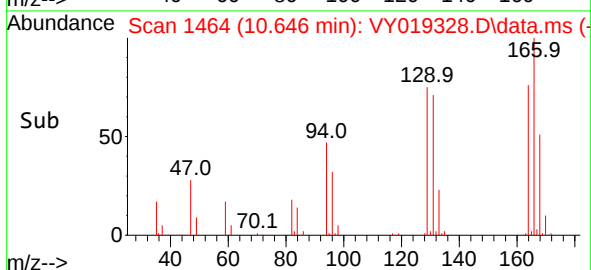
Reviewed By :Romaben Patel 08/29/2024
Supervised By :Mahesh Dadoda 08/29/2024

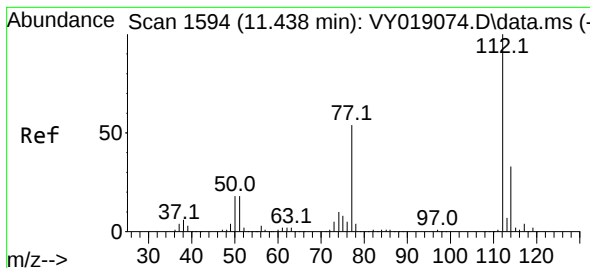


#64
Tetrachloroethene
Concen: 23.006 ug/l
RT: 10.646 min Scan# 1464
Delta R.T. 0.006 min
Lab File: VY019328.D
Acq: 28 Aug 2024 14:21



Tgt Ion:164 Resp: 28703
Ion Ratio Lower Upper
164 100
166 131.9 102.6 154.0
129 98.8 72.0 108.0
131 93.7 70.0 105.0





#65

Chlorobenzene

Concen: 21.630 ug/l

RT: 11.444 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY019328.D

Acq: 28 Aug 2024 14:21

Instrument :

MSVOA_Y

ClientSampleId :

VY0828SBS01

Tgt Ion:112 Resp: 71094

Ion Ratio Lower Upper

112 100

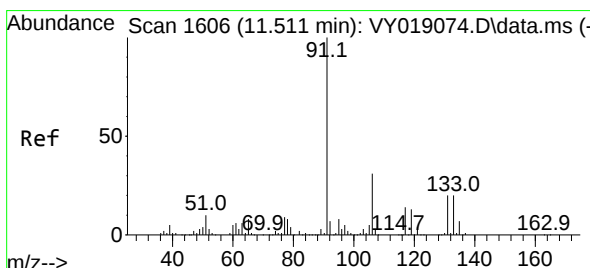
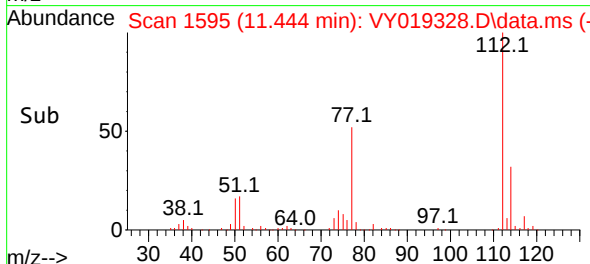
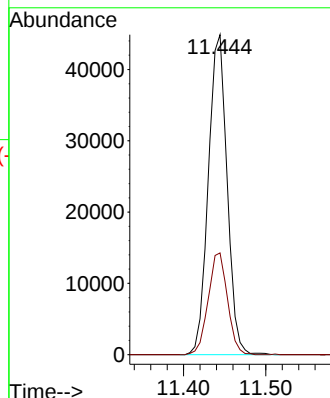
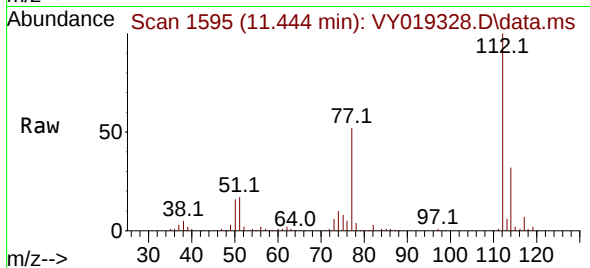
114 31.8 26.4 39.6

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/29/2024

Supervised By :Mahesh Dadoda 08/29/2024



#66

1,1,1,2-Tetrachloroethane

Concen: 21.274 ug/l

RT: 11.517 min Scan# 1607

Delta R.T. 0.006 min

Lab File: VY019328.D

Acq: 28 Aug 2024 14:21

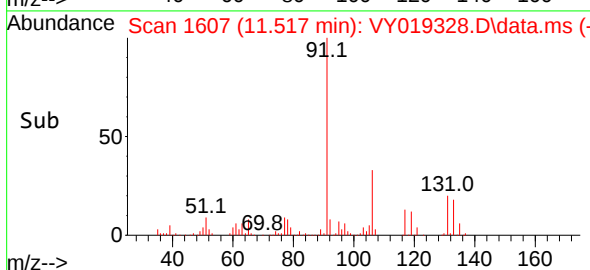
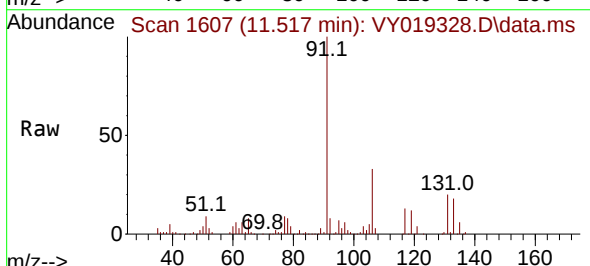
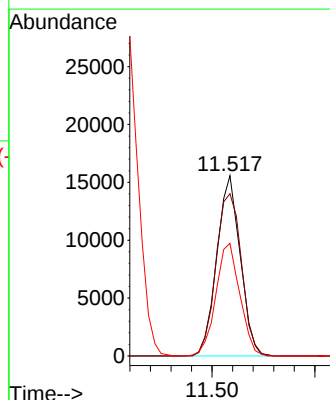
Tgt Ion:131 Resp: 24589

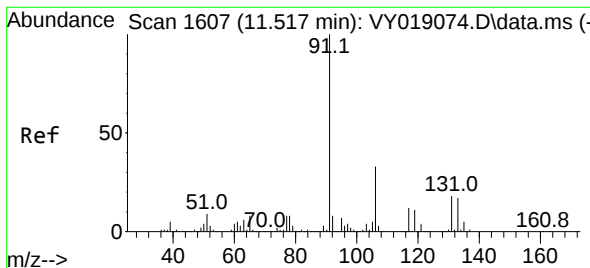
Ion Ratio Lower Upper

131 100

133 98.5 47.8 143.3

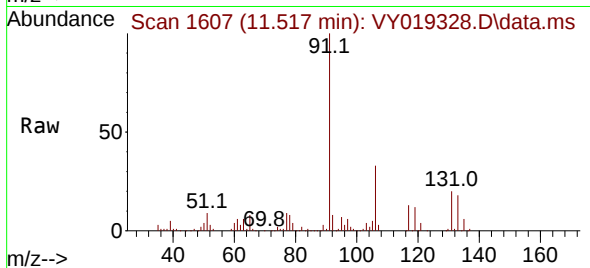
119 64.1 34.1 102.2





#67
Ethyl Benzene
Concen: 21.438 ug/l
RT: 11.517 min Scan# 1607
Delta R.T. 0.000 min
Lab File: VY019328.D
Acq: 28 Aug 2024 14:21

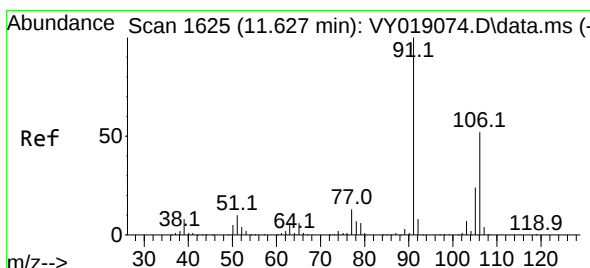
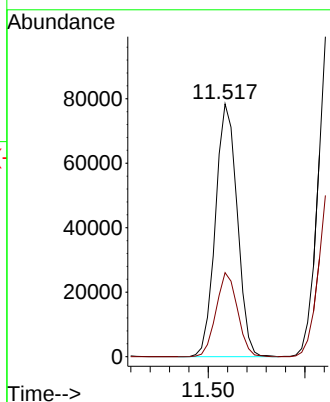
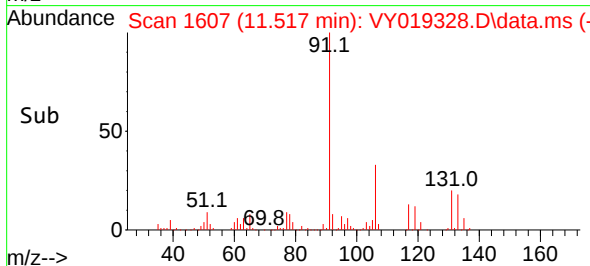
Instrument :
MSVOA_Y
ClientSampleId :
VY0828SBS01



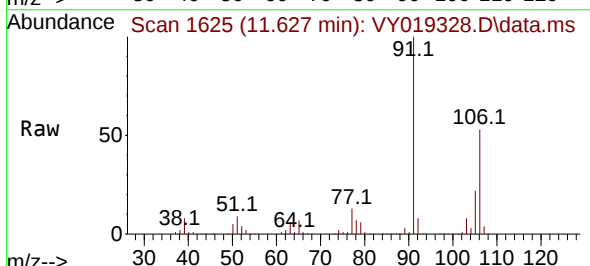
Tgt Ion: 91 Resp: 122298
Ion Ratio Lower Upper
91 100
106 33.2 24.5 36.7

Manual Integrations
APPROVED

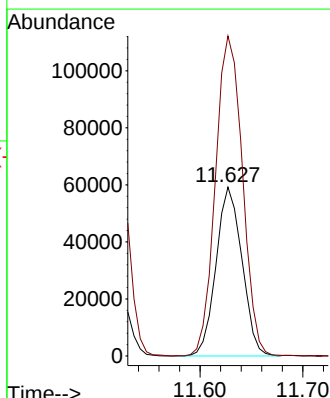
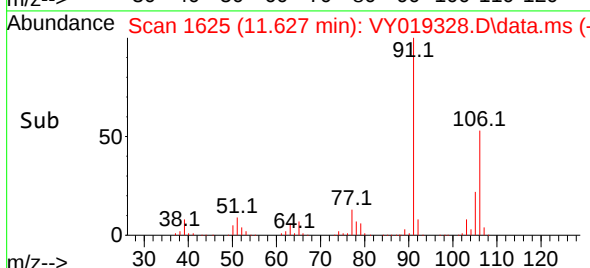
Reviewed By :Romaben Patel 08/29/2024
Supervised By :Mahesh Dadoda 08/29/2024

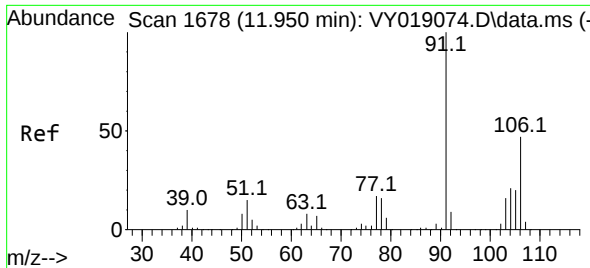


#68
m/p-Xylenes
Concen: 45.775 ug/l
RT: 11.627 min Scan# 1625
Delta R.T. 0.000 min
Lab File: VY019328.D
Acq: 28 Aug 2024 14:21



Tgt Ion:106 Resp: 103616
Ion Ratio Lower Upper
106 100
91 197.8 156.0 234.0





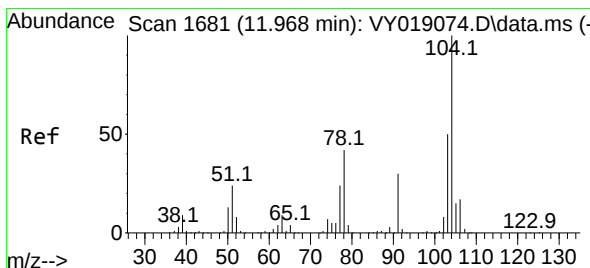
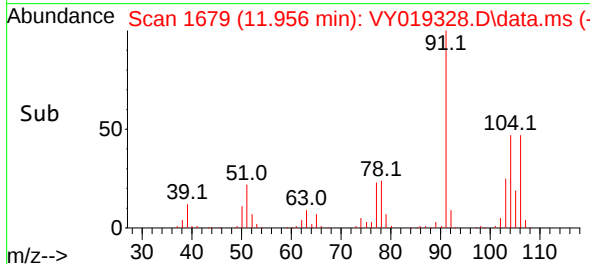
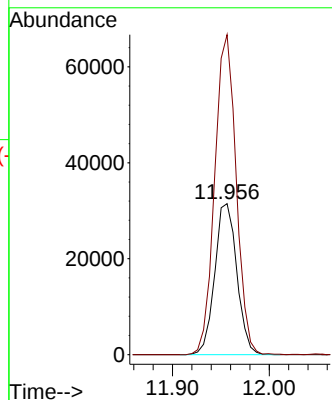
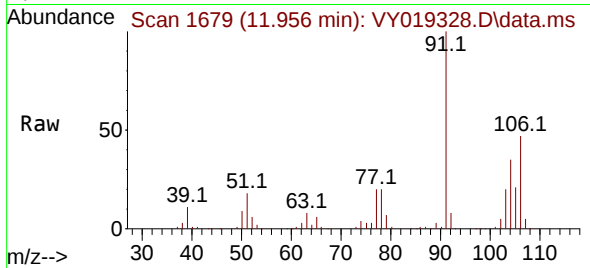
#69
o-Xylene
Concen: 23.799 ug/l
RT: 11.956 min Scan# 1678
Delta R.T. 0.006 min
Lab File: VY019328.D
Acq: 28 Aug 2024 14:21

Instrument :
MSVOA_Y
ClientSampleId :
VY0828SBS01

Tgt Ion:106 Resp: 4988
Ion Ratio Lower Upper
106 100
91 205.9 103.6 310.8

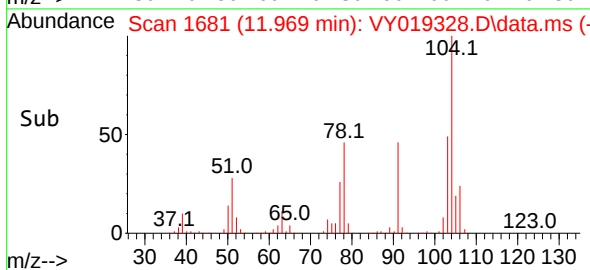
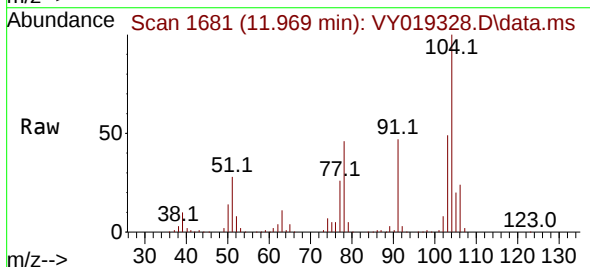
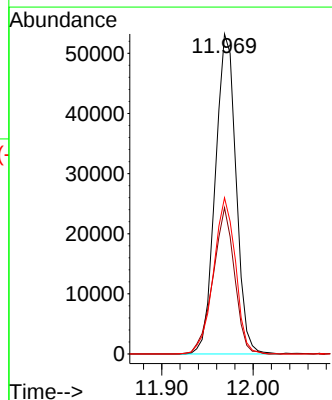
Manual Integrations
APPROVED

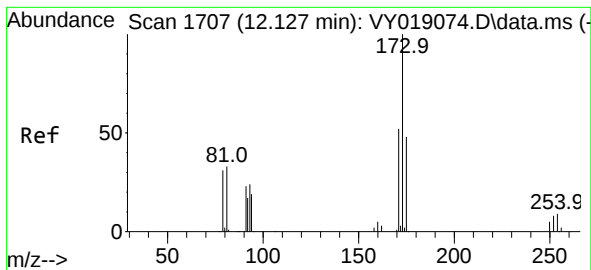
Reviewed By :Romaben Patel 08/29/2024
Supervised By :Mahesh Dadoda 08/29/2024



#70
Styrene
Concen: 23.497 ug/l
RT: 11.969 min Scan# 1681
Delta R.T. 0.000 min
Lab File: VY019328.D
Acq: 28 Aug 2024 14:21

Tgt Ion:104 Resp: 83991
Ion Ratio Lower Upper
104 100
78 47.3 37.0 55.4
103 51.7 44.2 66.2





#71

Bromoform

Concen: 21.605 ug/l

RT: 12.133 min Scan# 1707

Delta R.T. 0.006 min

Lab File: VY019328.D

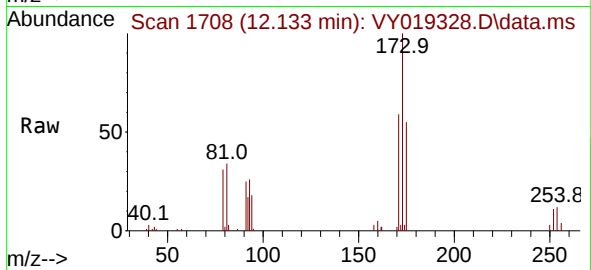
Acq: 28 Aug 2024 14:21

Instrument :

MSVOA_Y

ClientSampleId :

VY0828SBS01



Tgt Ion:173 Resp: 14279

Ion Ratio Lower Upper

173 100

175 51.5 25.1 75.3

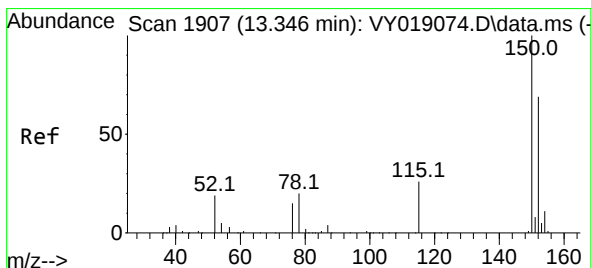
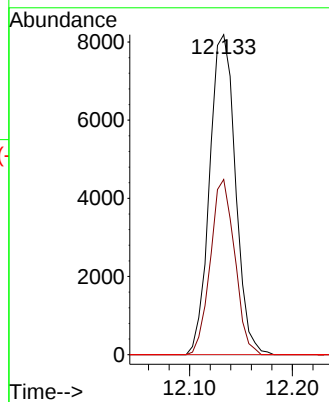
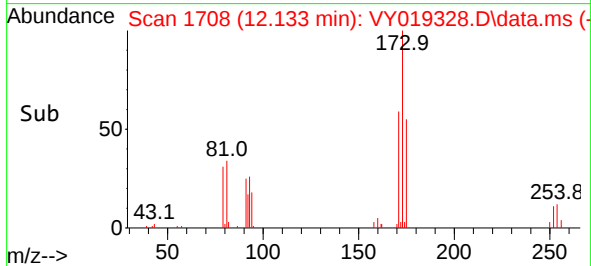
254 0.0 0.0 0.0

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/29/2024

Supervised By :Mahesh Dadoda 08/29/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.346 min Scan# 1907

Delta R.T. 0.000 min

Lab File: VY019328.D

Acq: 28 Aug 2024 14:21

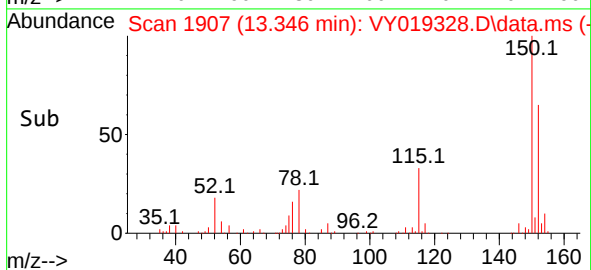
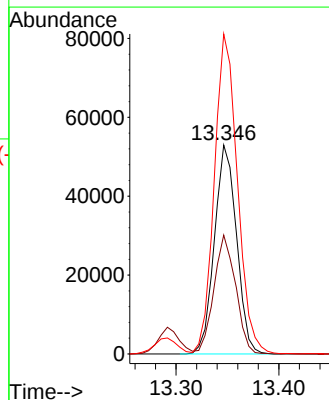
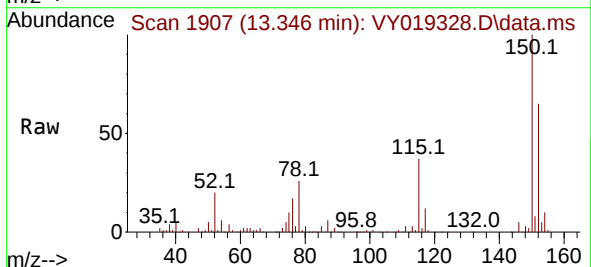
Tgt Ion:152 Resp: 79194

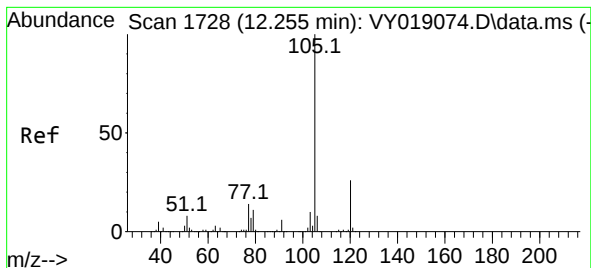
Ion Ratio Lower Upper

152 100

115 55.9 28.2 84.7

150 160.2 0.0 345.6





#73

Isopropylbenzene

Concen: 21.512 ug/l

RT: 12.255 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY019328.D

Acq: 28 Aug 2024 14:21

Instrument :

MSVOA_Y

ClientSampleId :

VY0828SBS01

Tgt Ion:105 Resp: 13057

Ion Ratio Lower Upper

105 100

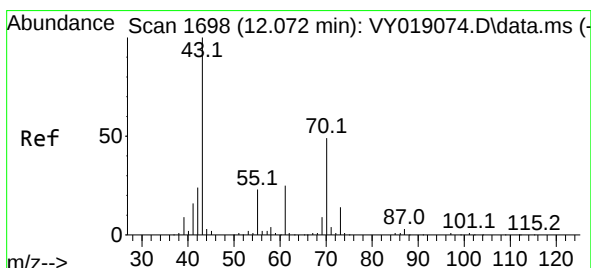
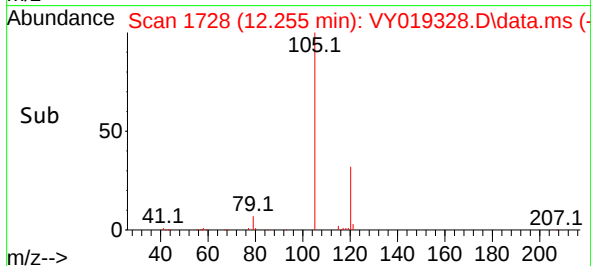
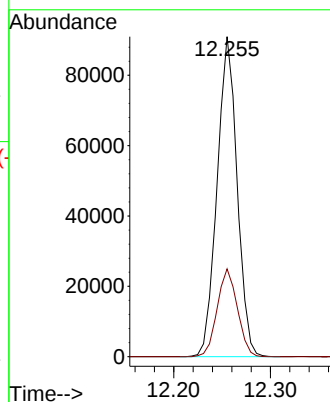
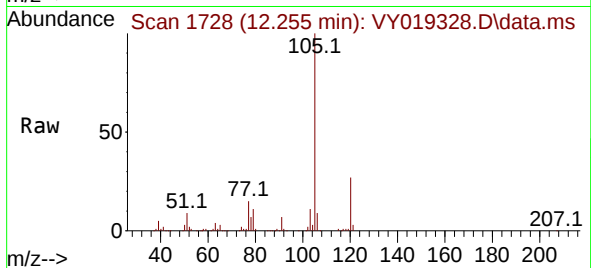
120 27.6 13.4 40.1

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/29/2024

Supervised By :Mahesh Dadoda 08/29/2024



#74

N-ethyl acetate

Concen: 19.910 ug/l

RT: 12.072 min Scan# 1698

Delta R.T. 0.000 min

Lab File: VY019328.D

Acq: 28 Aug 2024 14:21

Tgt Ion: 43 Resp: 26352

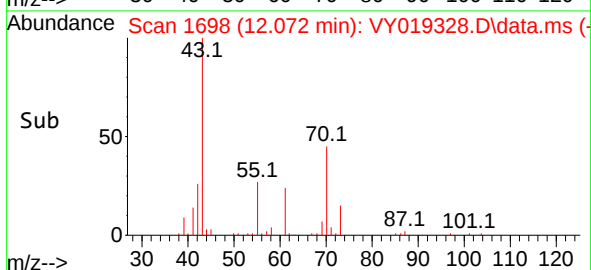
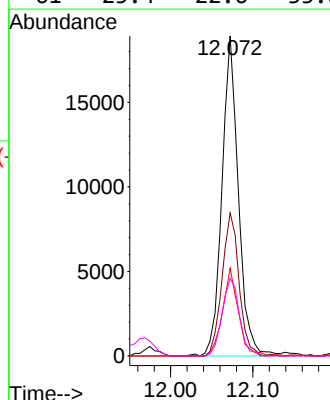
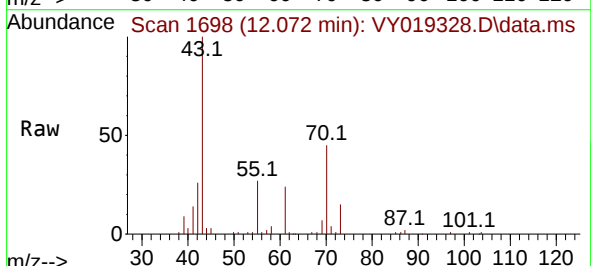
Ion Ratio Lower Upper

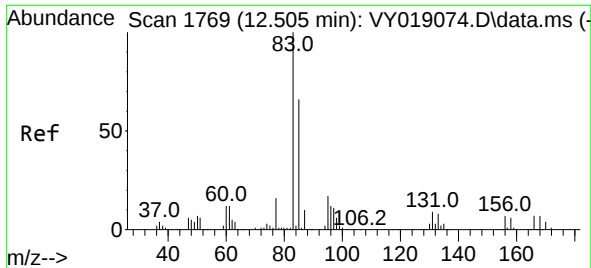
43 100

70 46.1 41.4 62.2

55 26.2 23.3 34.9

61 25.4 22.6 33.8





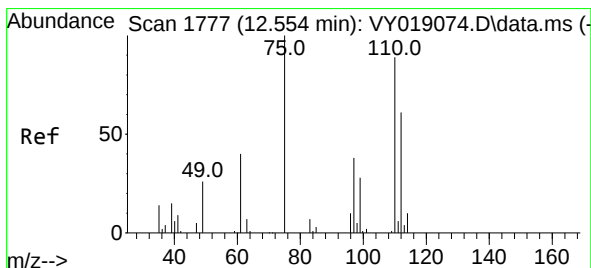
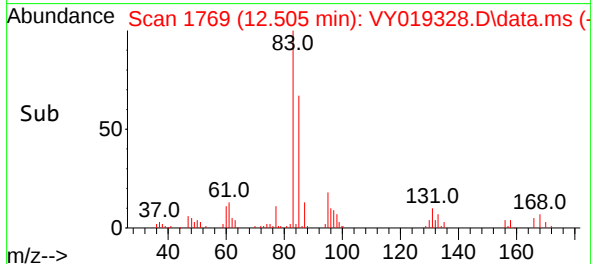
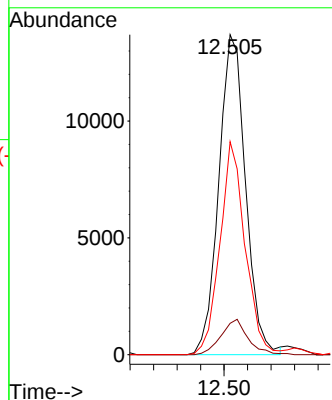
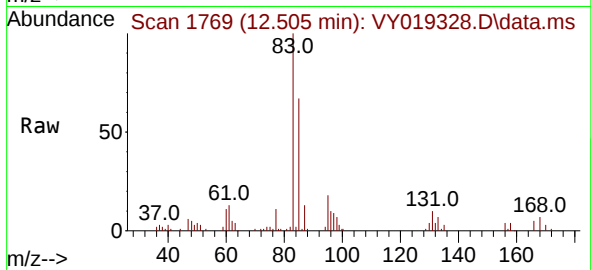
#75
1,1,2,2-Tetrachloroethane
Concen: 20.093 ug/l
RT: 12.505 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY019328.D
Acq: 28 Aug 2024 14:21

Instrument :
MSVOA_Y
ClientSampleId :
VY0828SBS01

Tgt Ion: 83 Resp: 2171
Ion Ratio Lower Upper
83 100
131 11.1 5.0 14.9
85 62.6 32.0 96.0

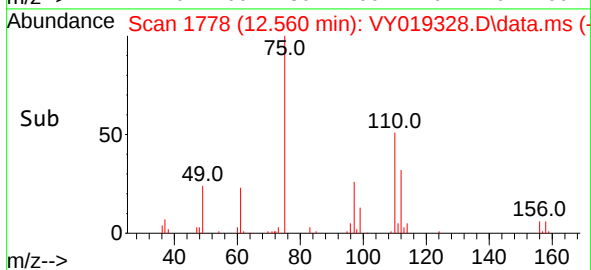
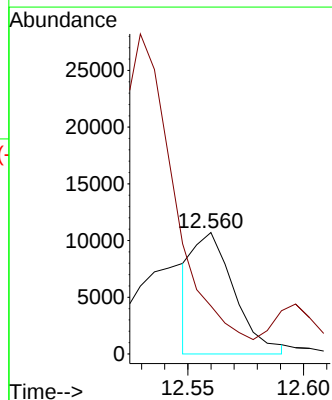
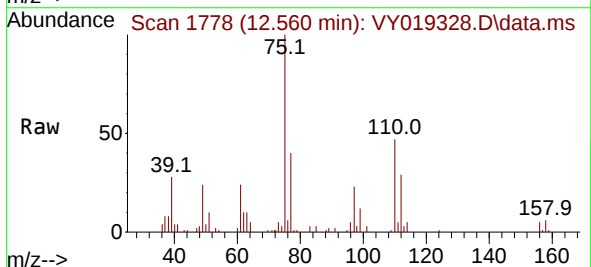
Manual Integrations
APPROVED

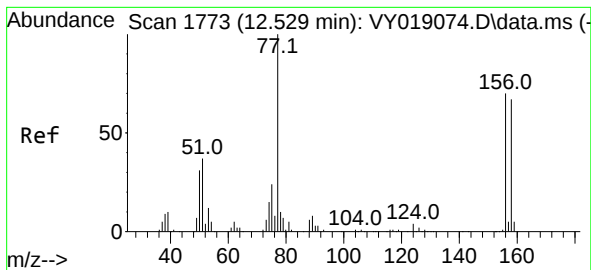
Reviewed By :Romaben Patel 08/29/2024
Supervised By :Mahesh Dadoda 08/29/2024



#76
1,2,3-Trichloropropane
Concen: 17.010 ug/l m
RT: 12.560 min Scan# 1778
Delta R.T. 0.006 min
Lab File: VY019328.D
Acq: 28 Aug 2024 14:21

Tgt Ion: 75 Resp: 13285
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 21.071 ug/l

RT: 12.536 min Scan# 1773

Delta R.T. 0.006 min

Lab File: VY019328.D

Acq: 28 Aug 2024 14:21

Instrument :

MSVOA_Y

ClientSampleId :

VY0828SBS01

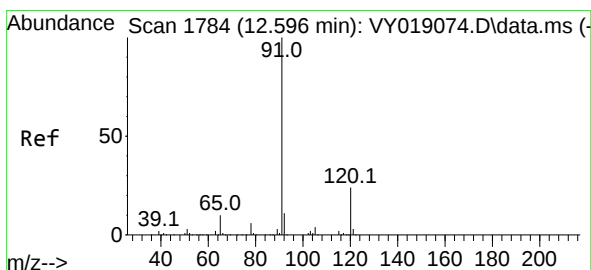
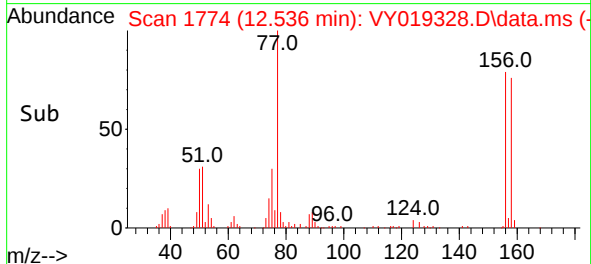
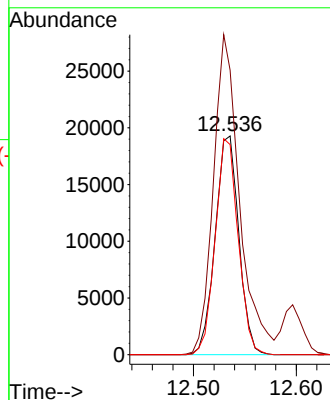
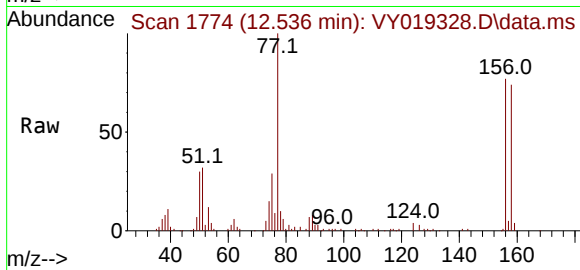
Tgt Ion:156 Resp: 30710

Ion	Ratio	Lower	Upper
156	100		
77	162.4	87.1	261.3
158	96.2	48.6	145.9

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/29/2024
Supervised By :Mahesh Dadoda 08/29/2024



#78

n-propylbenzene

Concen: 21.670 ug/l

RT: 12.597 min Scan# 1784

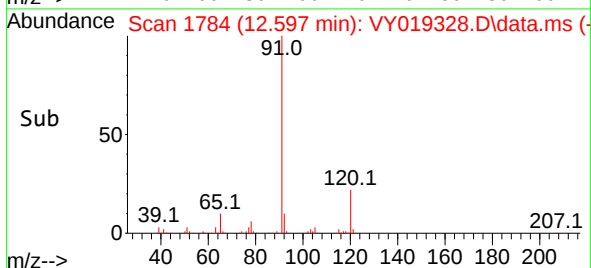
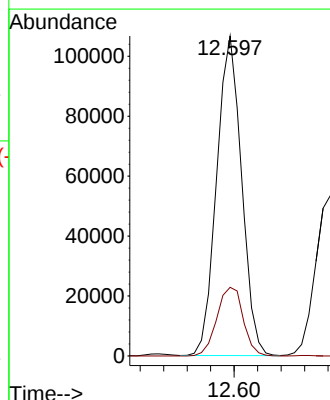
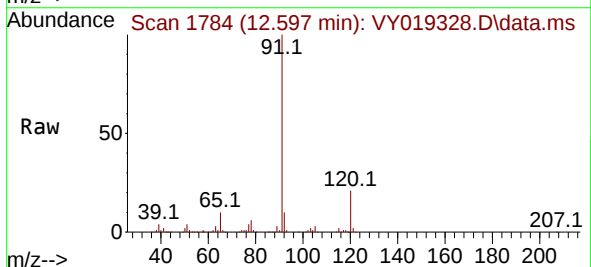
Delta R.T. 0.000 min

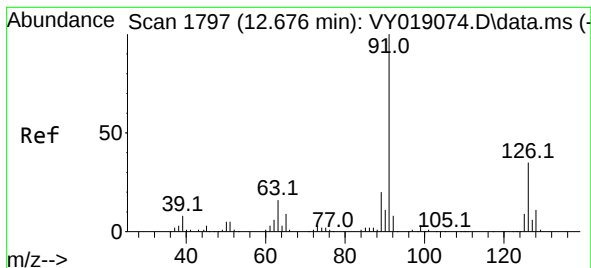
Lab File: VY019328.D

Acq: 28 Aug 2024 14:21

Tgt Ion: 91 Resp: 157237

Ion	Ratio	Lower	Upper
91	100		
120	22.6	11.5	34.4





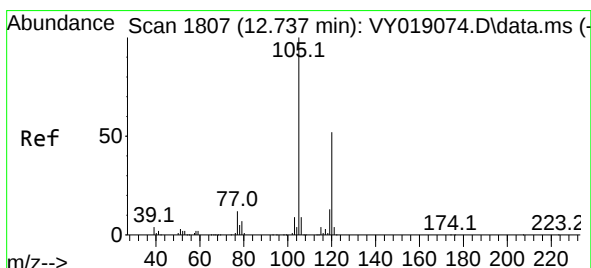
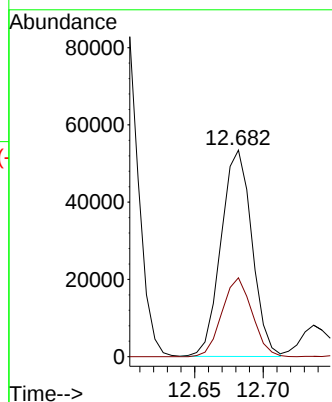
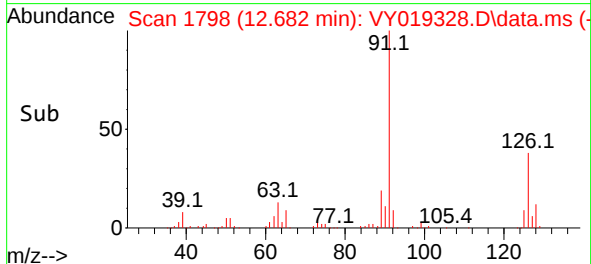
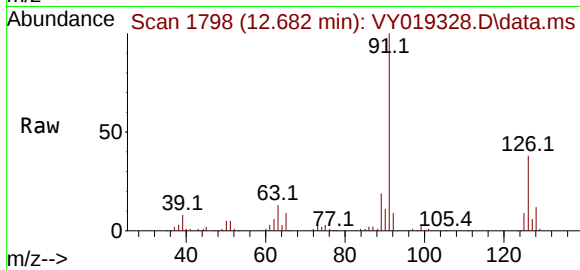
#79
2-Chlorotoluene
Concen: 20.627 ug/l
RT: 12.682 min Scan# 1798
Delta R.T. 0.006 min
Lab File: VY019328.D
Acq: 28 Aug 2024 14:21

Instrument :
MSVOA_Y
ClientSampleId :
VY0828SBS01

Tgt Ion: 91 Resp: 8391
Ion Ratio Lower Upper
91 100
126 37.3 17.8 53.5

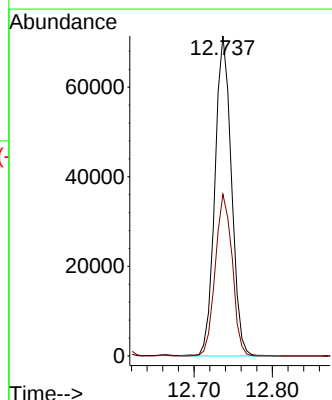
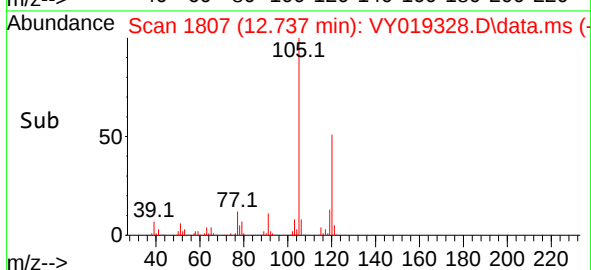
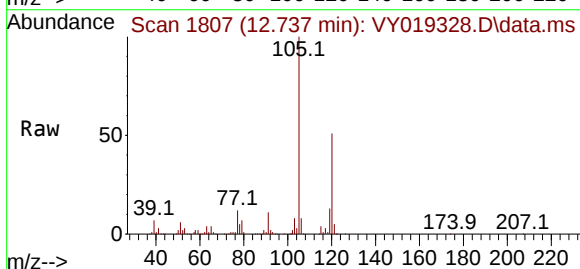
Manual Integrations
APPROVED

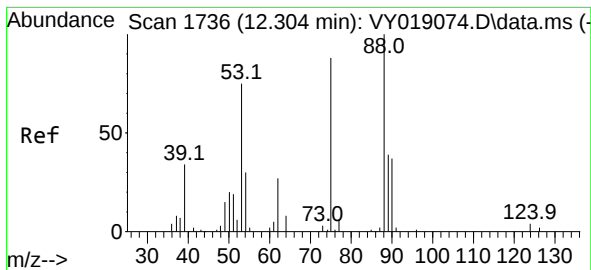
Reviewed By :Romaben Patel 08/29/2024
Supervised By :Mahesh Dadoda 08/29/2024



#80
1,3,5-Trimethylbenzene
Concen: 21.158 ug/l
RT: 12.737 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VY019328.D
Acq: 28 Aug 2024 14:21

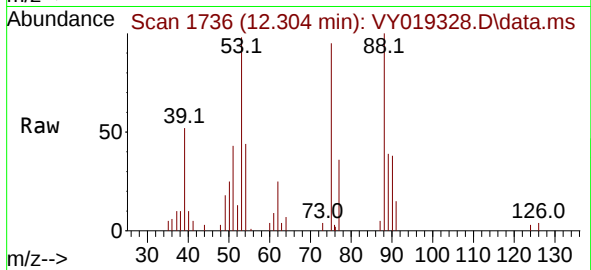
Tgt Ion:105 Resp: 104625
Ion Ratio Lower Upper
105 100
120 51.5 25.1 75.2





#81
trans-1,4-Dichloro-2-butene
Concen: 20.548 ug/l
RT: 12.304 min Scan# 1736
Delta R.T. 0.000 min
Lab File: VY019328.D
Acq: 28 Aug 2024 14:21

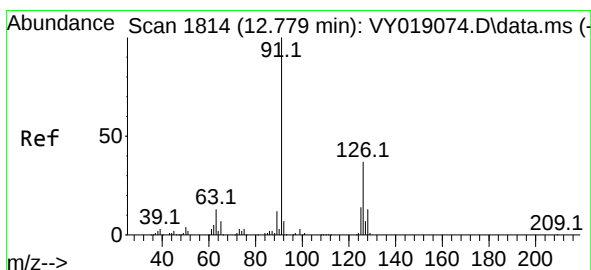
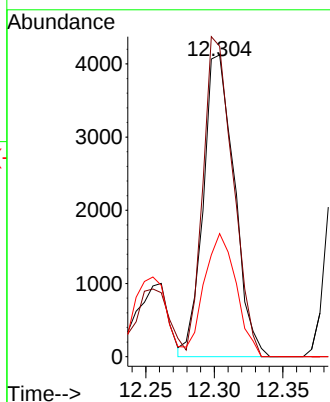
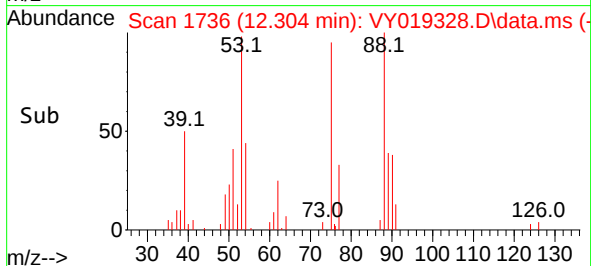
Instrument :
MSVOA_Y
ClientSampleId :
VY0828SBS01



Tgt Ion: 75 Resp: 6498
Ion Ratio Lower Upper
75 100
53 101.9 66.8 100.2
89 41.7 35.8 53.6

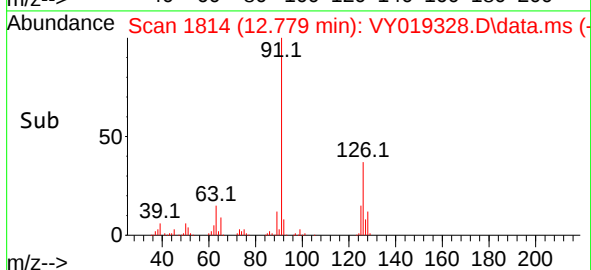
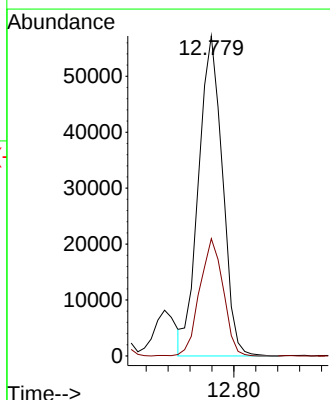
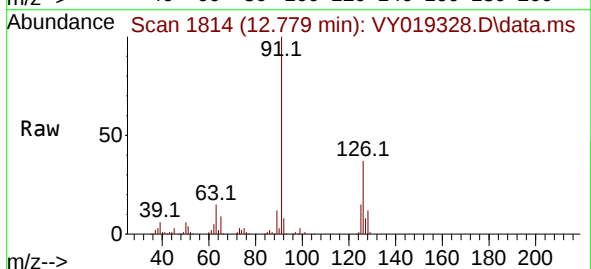
Manual Integrations
APPROVED

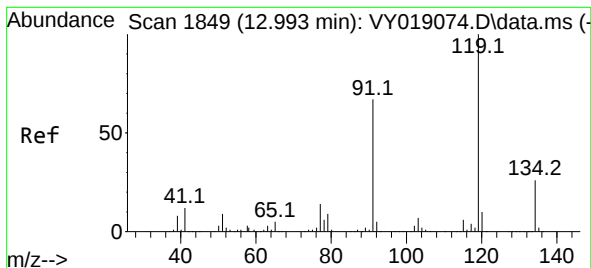
Reviewed By :Romaben Patel 08/29/2024
Supervised By :Mahesh Dadoda 08/29/2024



#82
4-Chlorotoluene
Concen: 20.520 ug/l
RT: 12.779 min Scan# 1814
Delta R.T. 0.000 min
Lab File: VY019328.D
Acq: 28 Aug 2024 14:21

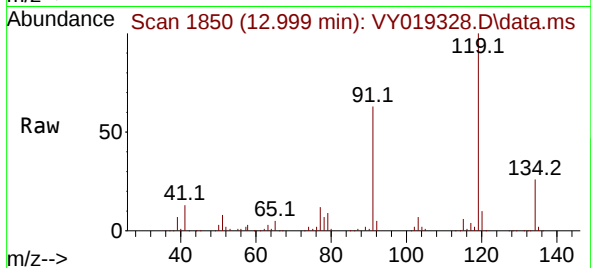
Tgt Ion: 91 Resp: 86847
Ion Ratio Lower Upper
91 100
126 36.0 17.6 52.9





#83
tert-Butylbenzene
Concen: 20.976 ug/l
RT: 12.999 min Scan# 1850
Delta R.T. 0.006 min
Lab File: VY019328.D
Acq: 28 Aug 2024 14:21

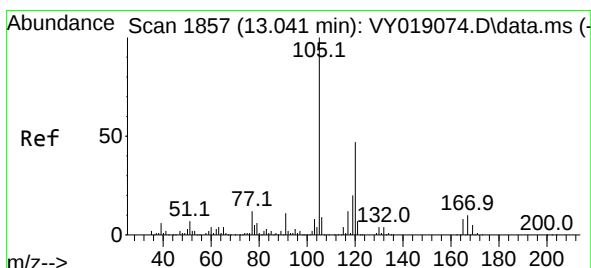
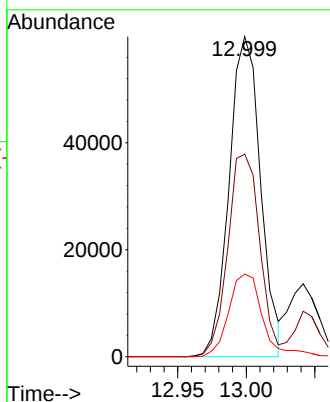
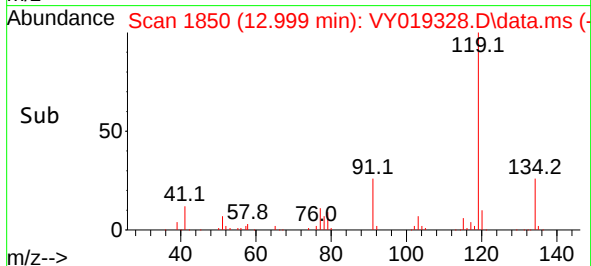
Instrument :
MSVOA_Y
ClientSampleId :
VY0828SBS01



Tgt Ion:119 Resp: 95785
Ion Ratio Lower Upper
119 100
91 64.2 31.3 93.8
134 27.9 13.4 40.1

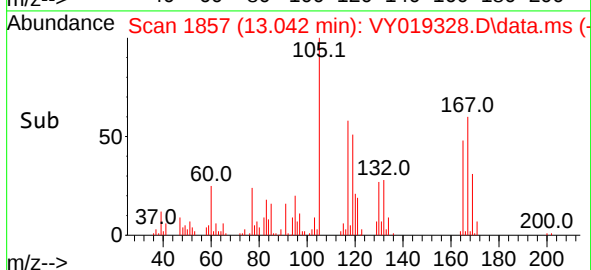
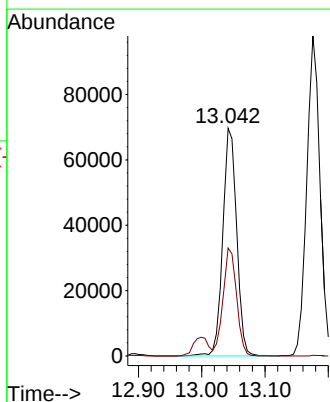
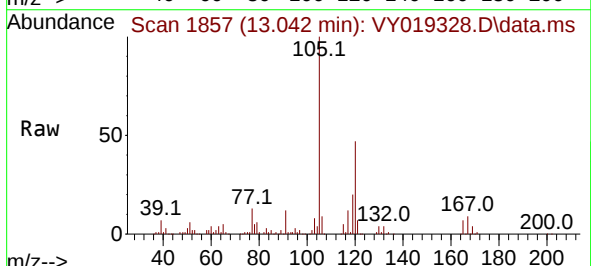
Manual Integrations
APPROVED

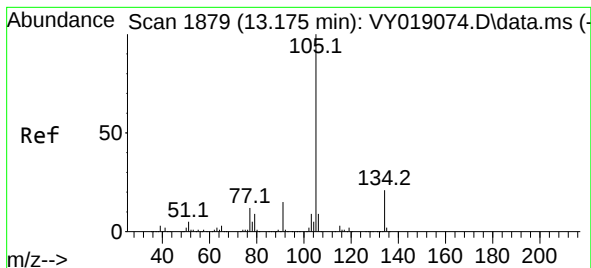
Reviewed By :Romaben Patel 08/29/2024
Supervised By :Mahesh Dadoda 08/29/2024



#84
1,2,4-Trimethylbenzene
Concen: 21.468 ug/l
RT: 13.042 min Scan# 1857
Delta R.T. 0.000 min
Lab File: VY019328.D
Acq: 28 Aug 2024 14:21

Tgt Ion:105 Resp: 105802
Ion Ratio Lower Upper
105 100
120 46.1 23.2 69.6





#85

sec-Butylbenzene

Concen: 21.350 ug/l

RT: 13.176 min Scan# 1879

Delta R.T. 0.000 min

Lab File: VY019328.D

Acq: 28 Aug 2024 14:21

Instrument :

MSVOA_Y

ClientSampleId :

VY0828SBS01

Tgt Ion:105 Resp: 142070

Ion Ratio Lower Upper

105 100

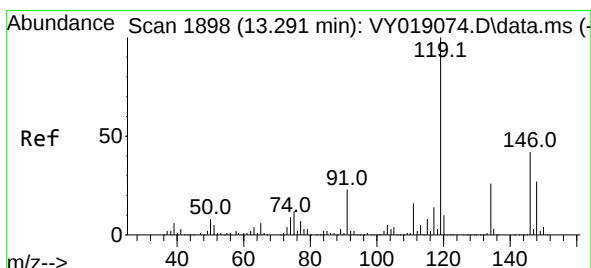
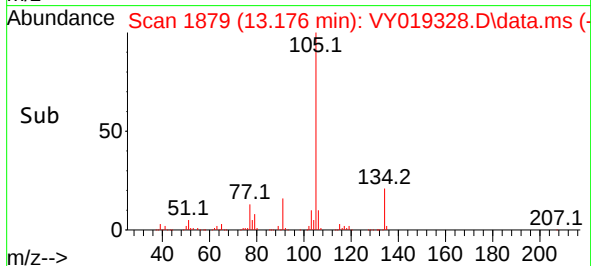
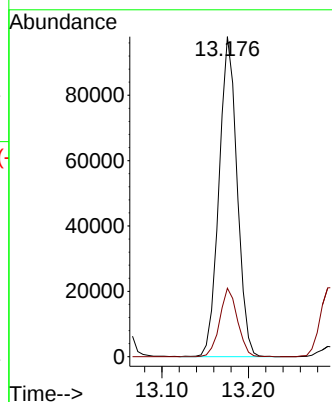
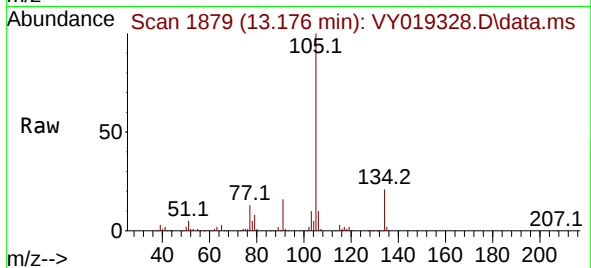
134 21.0 10.1 30.1

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/29/2024

Supervised By :Mahesh Dadoda 08/29/2024



#86

p-Isopropyltoluene

Concen: 21.819 ug/l

RT: 13.292 min Scan# 1898

Delta R.T. 0.000 min

Lab File: VY019328.D

Acq: 28 Aug 2024 14:21

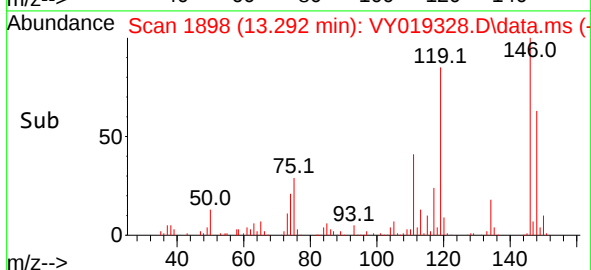
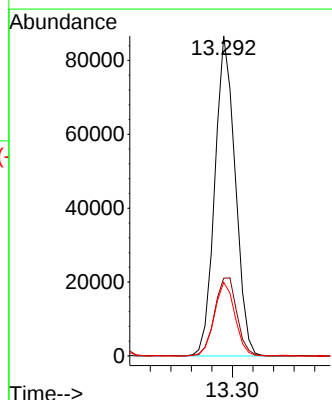
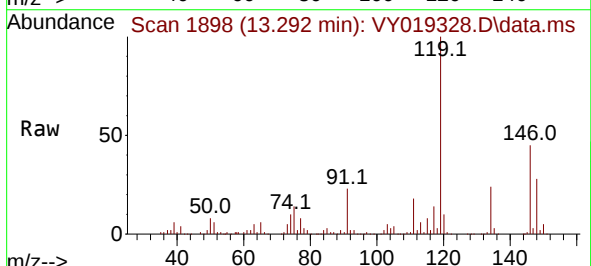
Tgt Ion:119 Resp: 119259

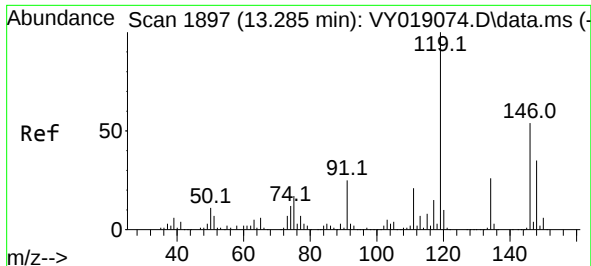
Ion Ratio Lower Upper

119 100

134 26.7 13.1 39.3

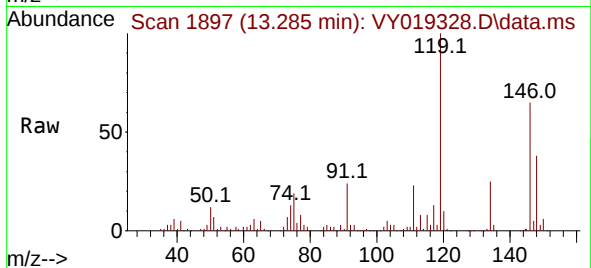
91 23.3 10.7 32.1





#87
1,3-Dichlorobenzene
Concen: 21.322 ug/l
RT: 13.285 min Scan# 1897
Delta R.T. 0.000 min
Lab File: VY019328.D
Acq: 28 Aug 2024 14:21

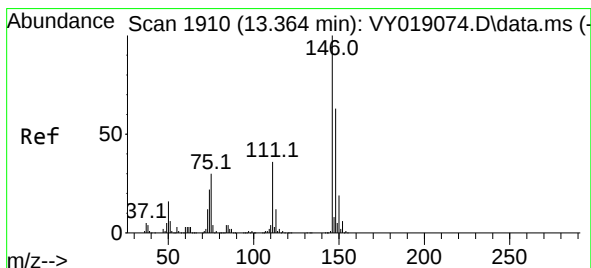
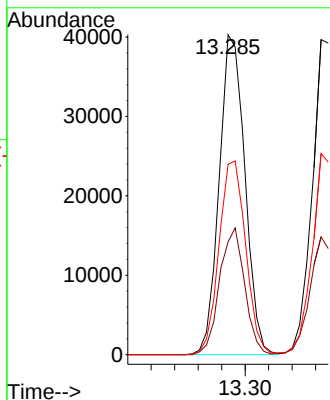
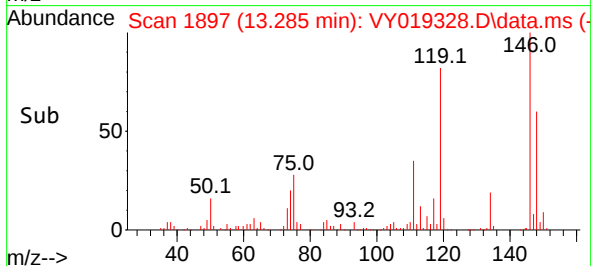
Instrument :
MSVOA_Y
ClientSampleId :
VY0828SBS01



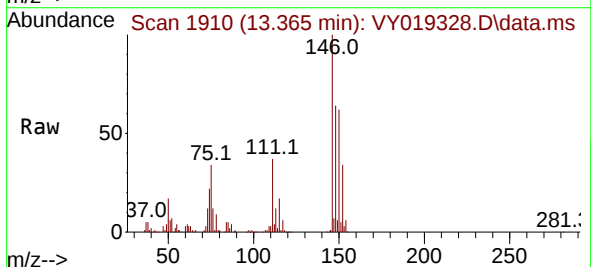
Tgt Ion:146 Resp: 61290
Ion Ratio Lower Upper
146 100
111 38.5 19.0 57.0
148 63.0 31.7 95.1

Manual Integrations
APPROVED

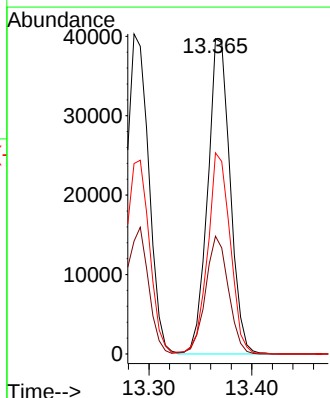
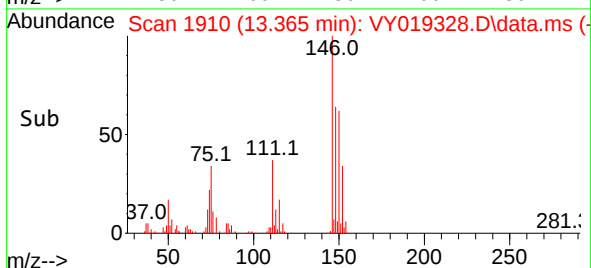
Reviewed By :Romaben Patel 08/29/2024
Supervised By :Mahesh Dadoda 08/29/2024

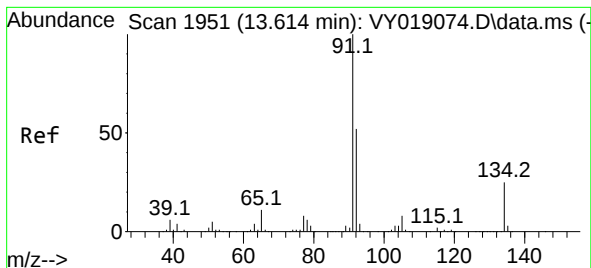


#88
1,4-Dichlorobenzene
Concen: 21.058 ug/l
RT: 13.365 min Scan# 1910
Delta R.T. 0.000 min
Lab File: VY019328.D
Acq: 28 Aug 2024 14:21



Tgt Ion:146 Resp: 60177
Ion Ratio Lower Upper
146 100
111 38.2 18.4 55.4
148 64.0 32.4 97.2





#89

n-Butylbenzene

Concen: 22.263 ug/l

RT: 13.621 min Scan# 1951

Delta R.T. 0.006 min

Lab File: VY019328.D

Acq: 28 Aug 2024 14:21

Instrument :

MSVOA_Y

ClientSampleId :

VY0828SBS01

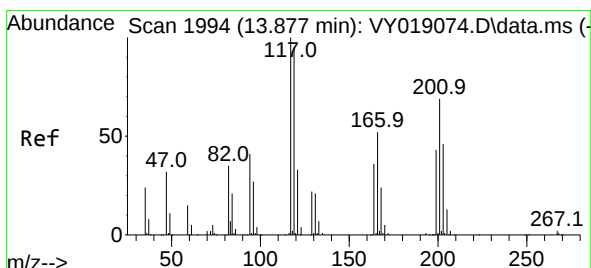
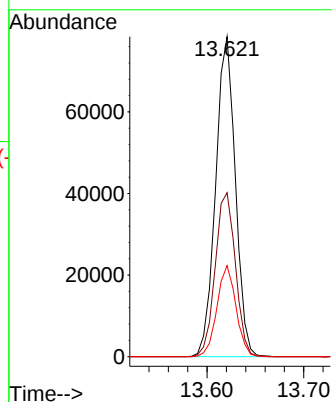
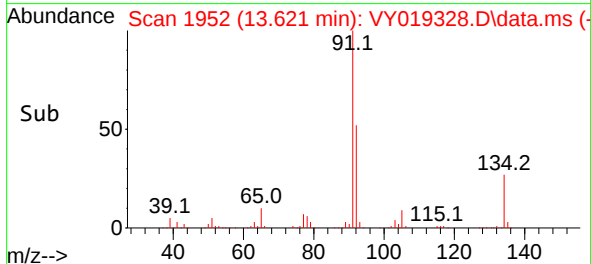
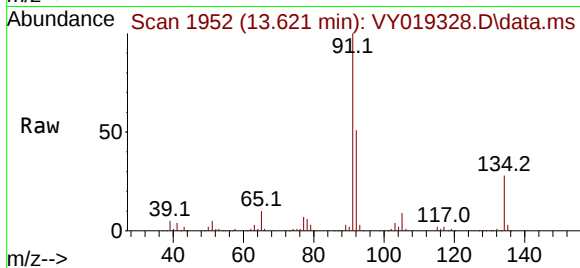
Tgt Ion: 91 Resp: 11094

Ion	Ratio	Lower	Upper
91	100		
92	52.6	26.6	79.7
134	27.5	12.9	38.7

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/29/2024
Supervised By :Mahesh Dadoda 08/29/2024



#90

Hexachloroethane

Concen: 21.587 ug/l

RT: 13.877 min Scan# 1994

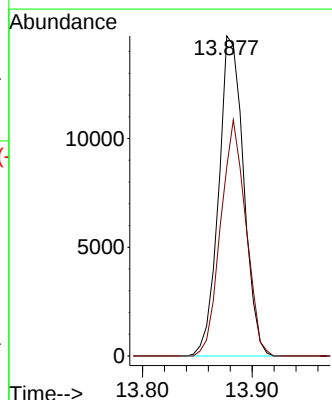
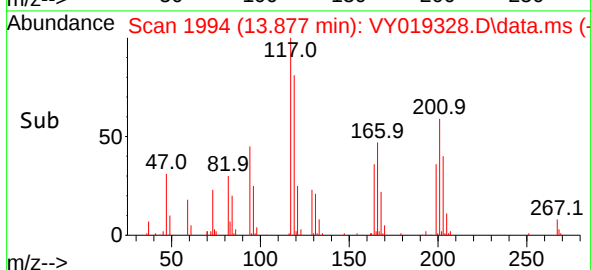
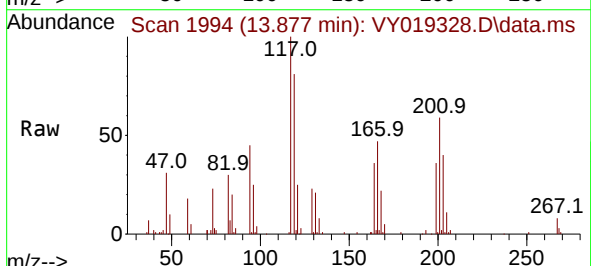
Delta R.T. 0.000 min

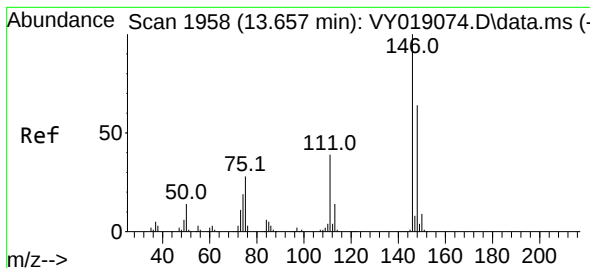
Lab File: VY019328.D

Acq: 28 Aug 2024 14:21

Tgt Ion:117 Resp: 23257

Ion	Ratio	Lower	Upper
117	100		
201	74.3	37.4	112.2





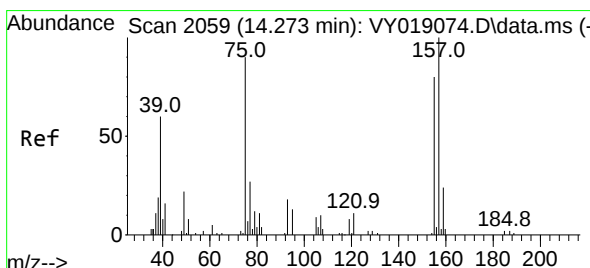
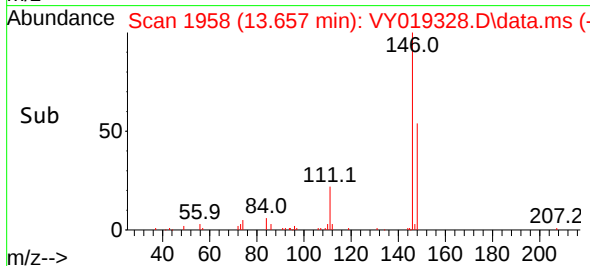
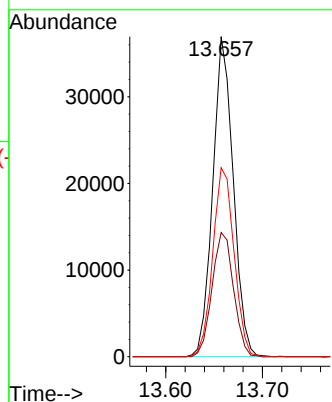
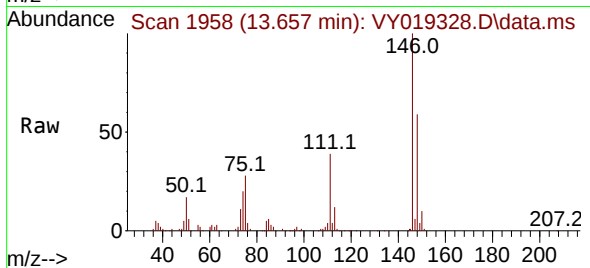
#91
1,2-Dichlorobenzene
Concen: 21.483 ug/l
RT: 13.657 min Scan# 1958
Delta R.T. 0.000 min
Lab File: VY019328.D
Acq: 28 Aug 2024 14:21

Instrument :
MSVOA_Y
ClientSampleId :
VY0828SBS01

Tgt Ion:146 Resp: 54319
Ion Ratio Lower Upper
146 100
111 40.7 19.9 59.7
148 61.4 31.8 95.4

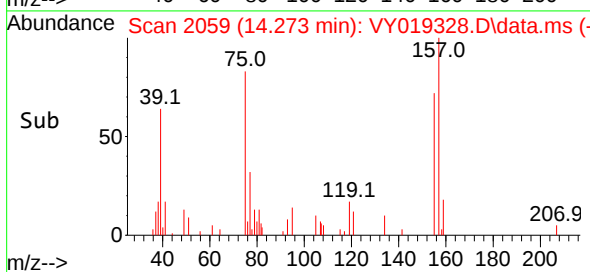
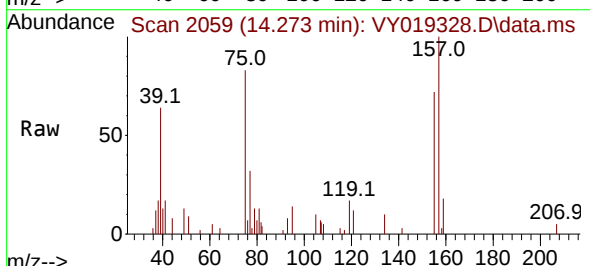
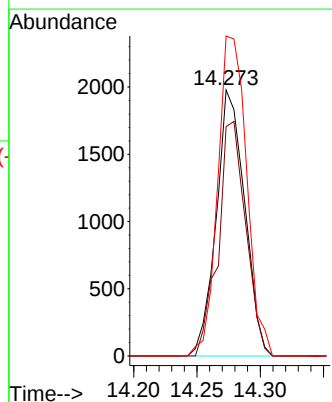
Manual Integrations
APPROVED

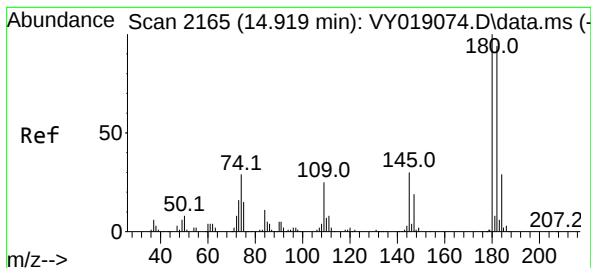
Reviewed By :Romaben Patel 08/29/2024
Supervised By :Mahesh Dadoda 08/29/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.419 ug/l
RT: 14.273 min Scan# 2059
Delta R.T. 0.000 min
Lab File: VY019328.D
Acq: 28 Aug 2024 14:21

Tgt Ion: 75 Resp: 3087
Ion Ratio Lower Upper
75 100
155 85.5 48.6 145.8
157 122.5 62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 20.968 ug/l

RT: 14.925 min Scan# 2166

Delta R.T. 0.006 min

Lab File: VY019328.D

Acq: 28 Aug 2024 14:21

Instrument :

MSVOA_Y

ClientSampleId :

VY0828SBS01

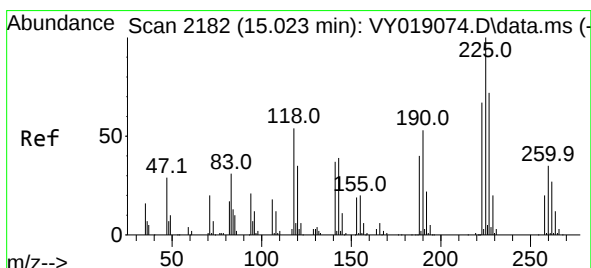
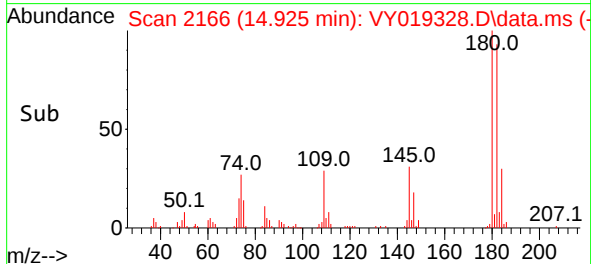
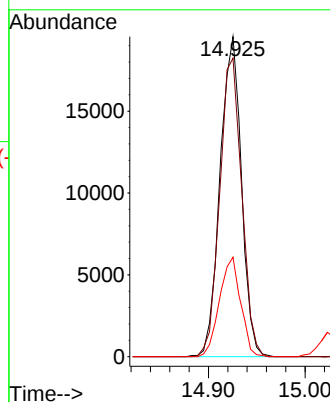
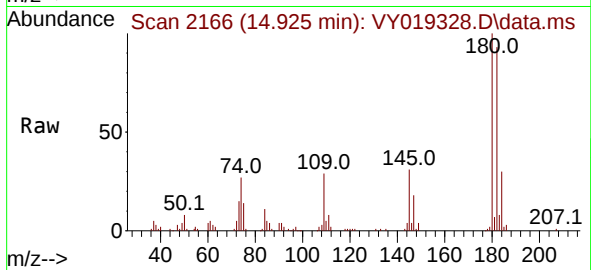
Tgt Ion:180	Resp:	2989
Ion Ratio	Lower	Upper
180	100	
182	96.0	47.9 143.8
145	30.8	14.2 42.6

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/29/2024

Supervised By :Mahesh Dadoda 08/29/2024



#94

Hexachlorobutadiene

Concen: 26.013 ug/l

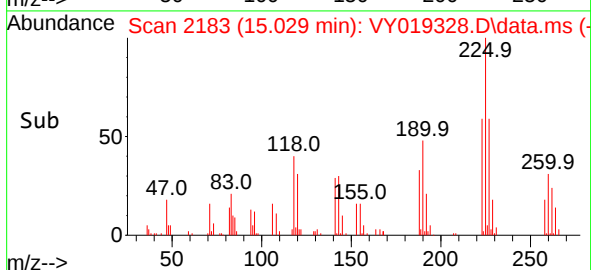
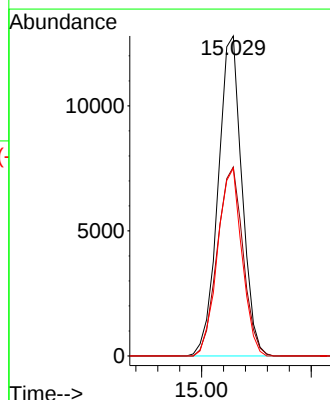
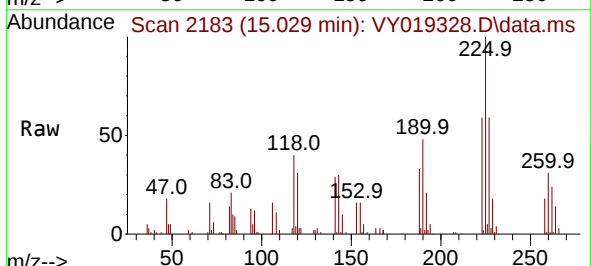
RT: 15.029 min Scan# 2183

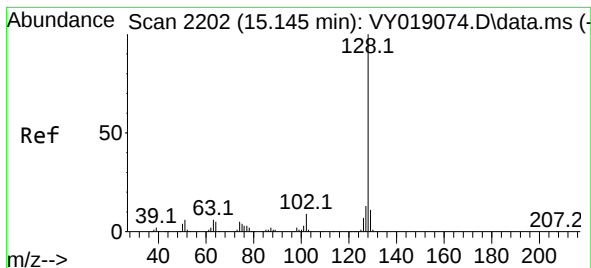
Delta R.T. 0.006 min

Lab File: VY019328.D

Acq: 28 Aug 2024 14:21

Tgt Ion:225	Resp:	19320
Ion Ratio	Lower	Upper
225	100	
223	63.7	30.4 91.2
227	60.0	31.9 95.9





#95

Naphthalene

Concen: 20.879 ug/l

RT: 15.151 min Scan# 2203

Delta R.T. 0.006 min

Lab File: VY019328.D

Acq: 28 Aug 2024 14:21

Instrument :

MSVOA_Y

ClientSampleId :

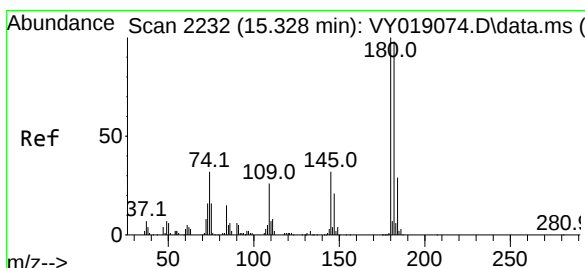
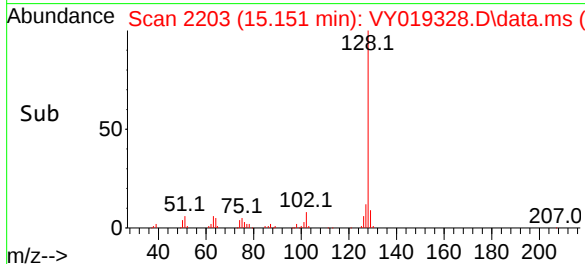
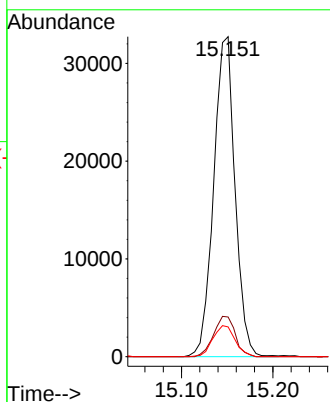
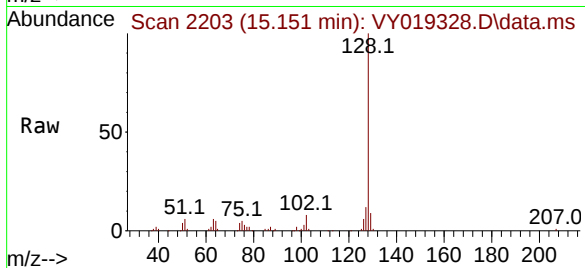
VY0828SBS01

Tgt Ion:	128	Resp:	5313
Ion Ratio	Lower	Upper	
128	100		
127	12.7	10.6	16.0
129	10.1	8.6	13.0

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/29/2024
Supervised By :Mahesh Dadoda 08/29/2024



#96

1,2,3-Trichlorobenzene

Concen: 22.728 ug/l

RT: 15.328 min Scan# 2232

Delta R.T. 0.000 min

Lab File: VY019328.D

Acq: 28 Aug 2024 14:21

Tgt Ion:	180	Resp:	27333
Ion Ratio	Lower	Upper	
180	100		
182	95.8	47.6	142.9
145	33.6	15.4	46.1

