

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY082724\
 Data File : VY019303.D
 Acq On : 28 Aug 2024 00:31
 Operator : SY/MD
 Sample : VY0827SBS02
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0827SBS02

Quant Time: Aug 28 03:33:48 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

Manual Integrations APPROVED

Reviewed By :Romaben Patel 08/28/2024
 Supervised By :Mahesh Dadoda 08/28/2024

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

Internal Standards						
1) Pentafluorobenzene	7.701	168	106361	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.609	114	171767	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	146137	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	73645	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.055	65	53361	50.049	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 100.100%			
35) Dibromofluoromethane	7.628	113	52169	46.450	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 92.900%			
50) Toluene-d8	10.103	98	167344	41.404	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 82.800%			
62) 4-Bromofluorobenzene	12.401	95	63872	46.358	ug/l	0.00
Spiked Amount 50.000	Range 29 - 146		Recovery = 92.720%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.861	85	16694	21.393	ug/l	89
3) Chloromethane	2.062	50	29392	20.896	ug/l	96
4) Vinyl Chloride	2.196	62	33008	18.998	ug/l	99
5) Bromomethane	2.574	94	22440	17.285	ug/l	96
6) Chloroethane	2.726	64	18963	15.965	ug/l	97
7) Trichlorofluoromethane	3.043	101	47196	17.967	ug/l	96
8) Diethyl Ether	3.446	74	11709	20.651	ug/l	95
9) 1,1,2-Trichlorotrifluo...	3.805	101	22407	19.188	ug/l	97
10) Methyl Iodide	3.994	142	21792	19.039	ug/l	94
11) Tert butyl alcohol	4.836	59	13652	130.447	ug/l #	88
12) 1,1-Dichloroethene	3.775	96	20917	19.715	ug/l	98
13) Acrolein	3.647	56	7100	74.861	ug/l	98
14) Allyl chloride	4.366	41	28892	20.482	ug/l	90
15) Acrylonitrile	5.049	53	26289	113.317	ug/l	99
16) Acetone	3.854	43	21546	108.968	ug/l #	78
17) Carbon Disulfide	4.092	76	55156	18.432	ug/l #	93
18) Methyl Acetate	4.366	43	15679	25.837	ug/l	91
19) Methyl tert-butyl Ether	5.098	73	53863	20.941	ug/l	98
20) Methylene Chloride	4.604	84	34578	22.543	ug/l	96
21) trans-1,2-Dichloroethene	5.098	96	24549	20.711	ug/l	95
22) Diisopropyl ether	6.006	45	68388	21.178	ug/l #	91
23) Vinyl Acetate	5.945	43	260864	102.036	ug/l	96
24) 1,1-Dichloroethane	5.902	63	40975	20.749	ug/l	97
25) 2-Butanone	6.878	43	34887	109.558	ug/l	92
26) 2,2-Dichloropropane	6.872	77	29764	18.612	ug/l	100
27) cis-1,2-Dichloroethene	6.878	96	28378	20.344	ug/l	96
28) Bromochloromethane	7.238	49	17433	21.044	ug/l	96
29) Tetrahydrofuran	7.256	42	22621	110.509	ug/l	89
30) Chloroform	7.408	83	46535	21.148	ug/l	96
31) Cyclohexane	7.695	56	32348	18.515	ug/l	95
32) 1,1,1-Trichloroethane	7.603	97	41629	21.527	ug/l	98
36) 1,1-Dichloropropene	7.829	75	31576	20.474	ug/l	98
37) Ethyl Acetate	6.969	43	16032	23.463	ug/l	96
38) Carbon Tetrachloride	7.805	117	37638	21.059	ug/l	98
39) Methylcyclohexane	9.103	83	37016	18.703	ug/l	95
40) Benzene	8.073	78	94642	20.009	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.207	41	8822m	23.655	ug/l	
42) 1,2-Dichloroethane	8.152	62	29154	22.825	ug/l	94
43) Isopropyl Acetate	8.189	43	30278	21.911	ug/l #	79
44) Trichloroethene	8.859	130	26750	20.268	ug/l	96
45) 1,2-Dichloropropane	9.134	63	22604	21.449	ug/l	99
46) Dibromomethane	9.231	93	14360	21.009	ug/l	98
47) Bromodichloromethane	9.414	83	35108	20.936	ug/l	98
48) Methyl methacrylate	9.219	41	13099	21.270	ug/l #	86
49) 1,4-Dioxane	9.225	88	3470	419.086	ug/l #	96
51) 4-Methyl-2-Pentanone	9.993	43	79755	108.741	ug/l	93
52) Toluene	10.170	92	54127	17.433	ug/l	96
53) t-1,3-Dichloropropene	10.390	75	26072	18.742	ug/l	100
54) cis-1,3-Dichloropropene	9.853	75	32325	19.322	ug/l #	83
55) 1,1,2-Trichloroethane	10.572	97	15834	17.995	ug/l	97
56) Ethyl methacrylate	10.438	69	22239	19.309	ug/l #	84
57) 1,3-Dichloropropane	10.713	76	26492	18.469	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.707	63	55298	101.208	ug/l	96
59) 2-Hexanone	10.761	43	43117	85.569	ug/l	93
60) Dibromochloromethane	10.908	129	22555	18.820	ug/l	97
61) 1,2-Dibromoethane	11.011	107	17472	20.544	ug/l	98
64) Tetrachloroethene	10.646	164	24391	19.095	ug/l	93
65) Chlorobenzene	11.444	112	69311	20.598	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.511	131	24848	20.998	ug/l	96
67) Ethyl Benzene	11.517	91	115121	19.711	ug/l	95
68) m/p-Xylenes	11.627	106	95637	41.268	ug/l	97
69) o-Xylene	11.950	106	44394	20.686	ug/l	99
70) Styrene	11.968	104	74597	20.384	ug/l	97
71) Bromoform	12.127	173	13756	20.335	ug/l #	98
73) Isopropylbenzene	12.255	105	113631	20.131	ug/l	100
74) N-amyl acetate	12.072	43	25096	20.389	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.505	83	20066	19.968	ug/l	96
76) 1,2,3-Trichloropropane	12.560	75	15593m	21.470	ug/l	
77) Bromobenzene	12.529	156	27500	20.286	ug/l	98
78) n-propylbenzene	12.596	91	135662	20.105	ug/l	100
79) 2-Chlorotoluene	12.676	91	77166	20.398	ug/l	100
80) 1,3,5-Trimethylbenzene	12.737	105	93381	20.308	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.304	75	5735	19.502	ug/l #	83
82) 4-Chlorotoluene	12.773	91	79228	20.130	ug/l	98
83) tert-Butylbenzene	12.999	119	84388	19.872	ug/l	99
84) 1,2,4-Trimethylbenzene	13.041	105	92139	20.105	ug/l	99
85) sec-Butylbenzene	13.176	105	121600	19.650	ug/l	97
86) p-Isopropyltoluene	13.291	119	100110	19.695	ug/l	96
87) 1,3-Dichlorobenzene	13.285	146	53248	19.918	ug/l	98
88) 1,4-Dichlorobenzene	13.365	146	53284	20.051	ug/l	98
89) n-Butylbenzene	13.621	91	89323	19.275	ug/l	98
90) Hexachloroethane	13.883	117	20760	20.721	ug/l	97
91) 1,2-Dichlorobenzene	13.657	146	47191	20.071	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.273	75	3226	21.822	ug/l	92
93) 1,2,4-Trichlorobenzene	14.919	180	26460	19.955	ug/l	99
94) Hexachlorobutadiene	15.023	225	16060	23.253	ug/l	96
95) Naphthalene	15.145	128	48861	20.647	ug/l	99
96) 1,2,3-Trichlorobenzene	15.328	180	22905	20.481	ug/l	98

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ALS Vial : 35 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

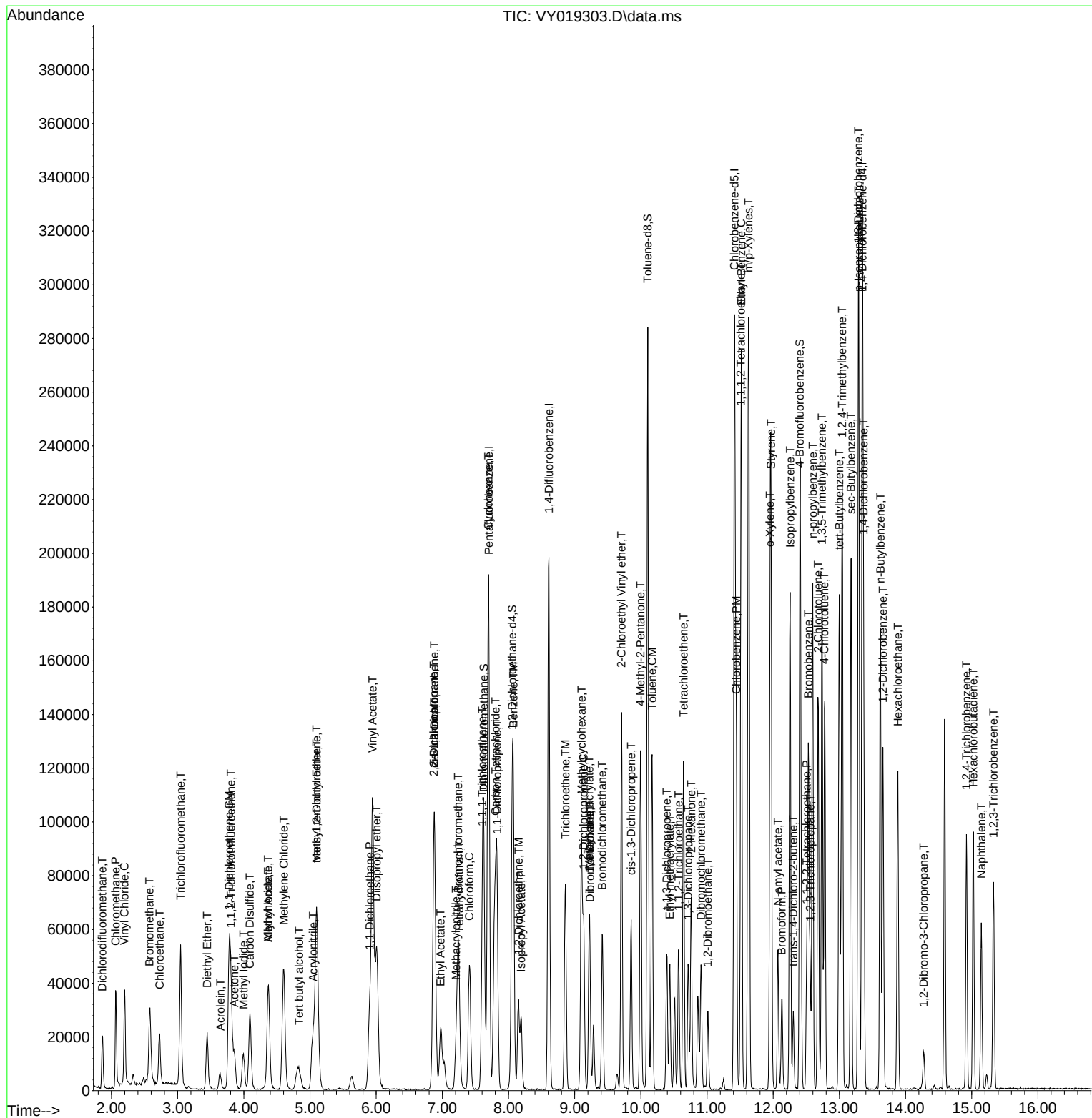
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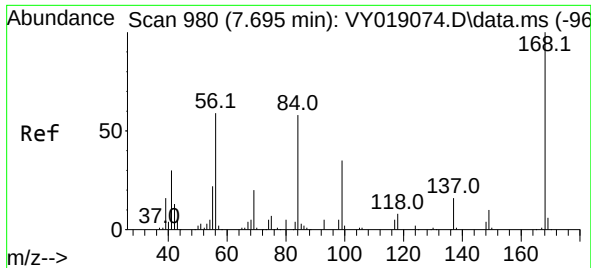
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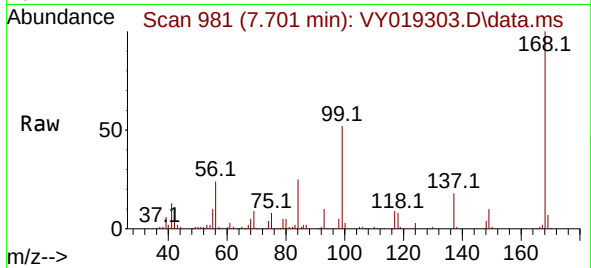
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.701 min Scan# 980
Delta R.T. 0.006 min
Lab File: VY019303.D
Acq: 28 Aug 2024 00:31

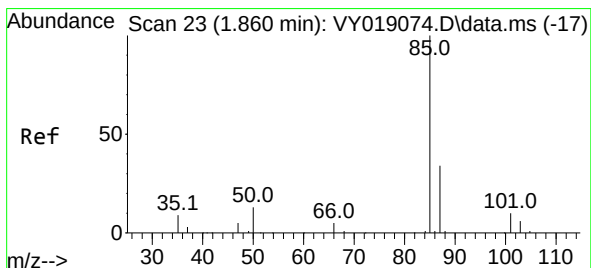
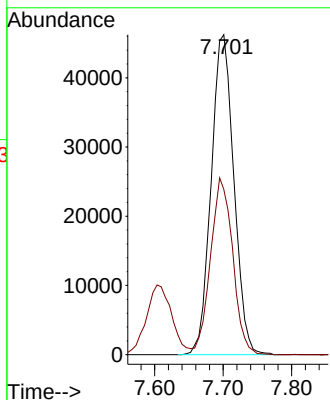
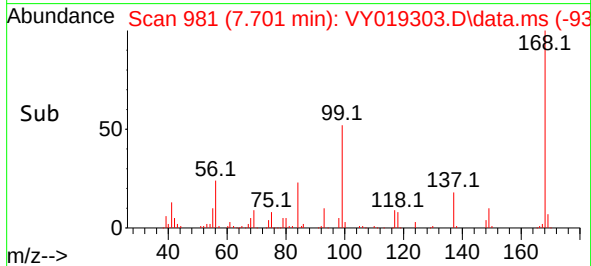
Instrument :
MSVOA_Y
ClientSampleId :
VY0827SBSD02



Tgt Ion:168 Resp: 10636
Ion Ratio Lower Upper
168 100
99 51.7 39.1 58.7

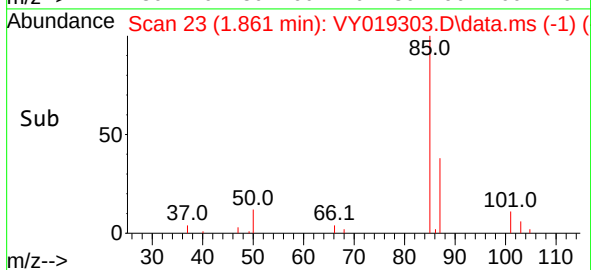
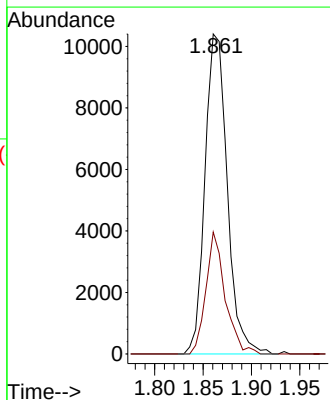
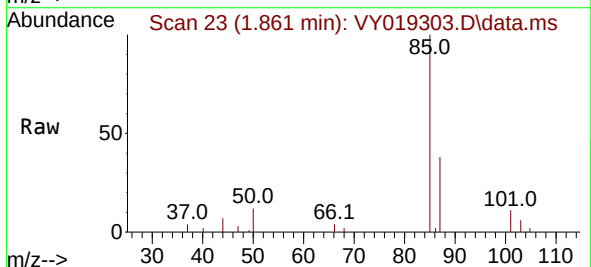
Manual Integrations
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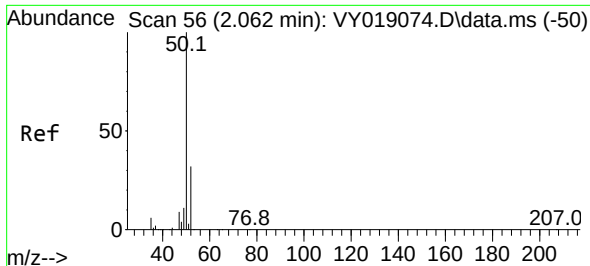
Reviewed By :Romaben Patel 08/28/2024
Supervised By :Mahesh Dadoda 08/28/2024



#2
Dichlorodifluoromethane
Concen: 21.393 ug/l
RT: 1.861 min Scan# 23
Delta R.T. 0.000 min
Lab File: VY019303.D
Acq: 28 Aug 2024 00:31

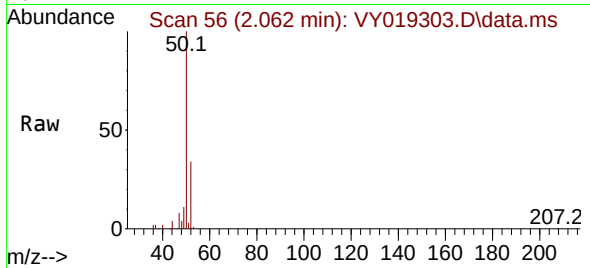
Tgt Ion: 85 Resp: 16694
Ion Ratio Lower Upper
85 100
87 38.1 16.0 48.0





#3
Chloromethane
Concen: 20.896 ug/l
RT: 2.062 min Scan# 50
Delta R.T. -0.000 min
Lab File: VY019303.D
Acq: 28 Aug 2024 00:31

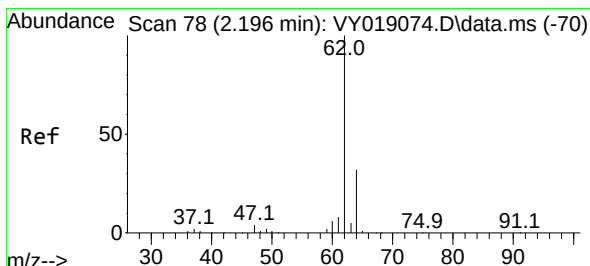
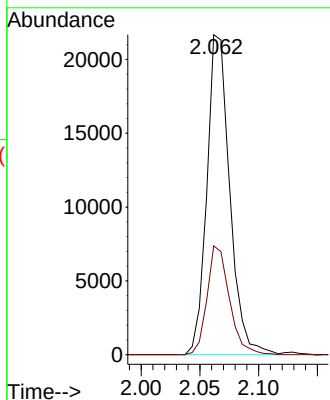
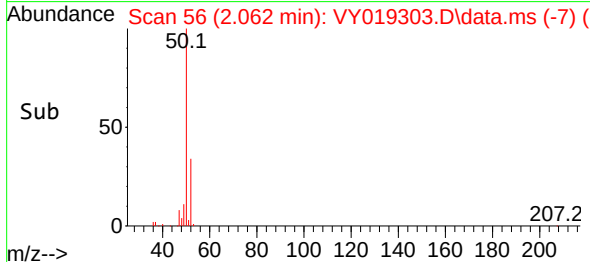
Instrument :
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ClientSampleId :
VY0827SBSD02



Tgt Ion: 50 Resp: 29392
Ion Ratio Lower Upper
50 100
52 34.0 25.6 38.4

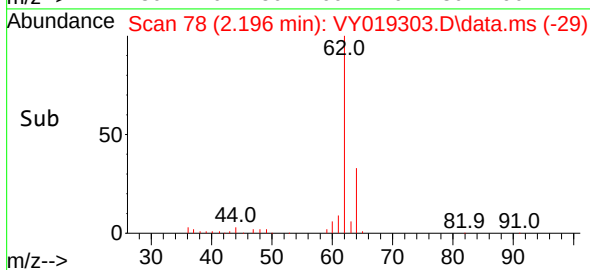
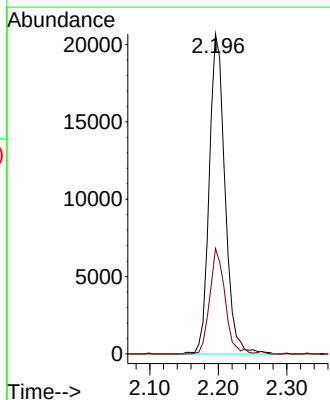
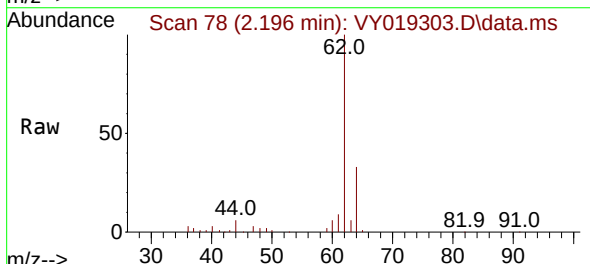
Manual Integrations
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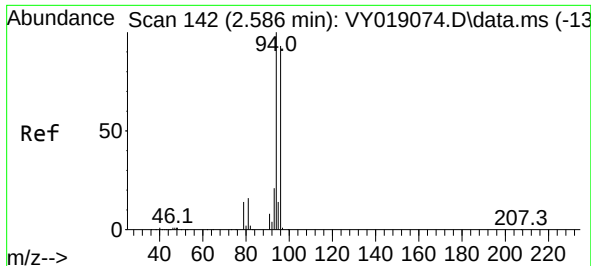
Reviewed By :Romaben Patel 08/28/2024
Supervised By :Mahesh Dadoda 08/28/2024



#4
Vinyl Chloride
Concen: 18.998 ug/l
RT: 2.196 min Scan# 78
Delta R.T. 0.000 min
Lab File: VY019303.D
Acq: 28 Aug 2024 00:31

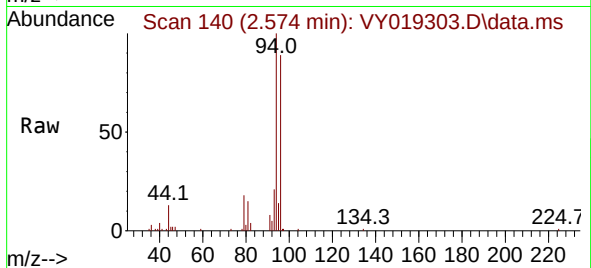
Tgt Ion: 62 Resp: 33008
Ion Ratio Lower Upper
62 100
64 32.9 26.1 39.1





#5
Bromomethane
Concen: 17.285 ug/l
RT: 2.574 min Scan# 142
Delta R.T. -0.012 min
Lab File: VY019303.D
Acq: 28 Aug 2024 00:31

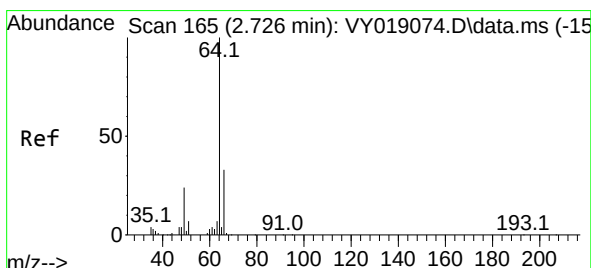
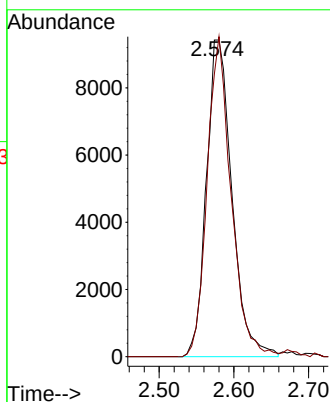
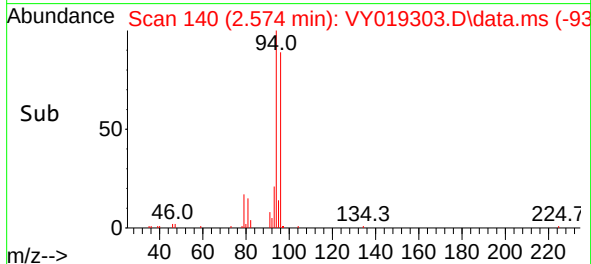
Instrument :
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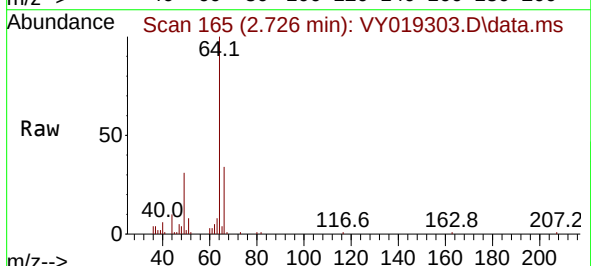
Tgt Ion: 94 Resp: 22440
Ion Ratio Lower Upper
94 100
96 89.2 74.1 111.1

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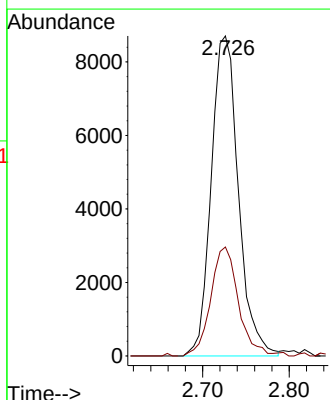
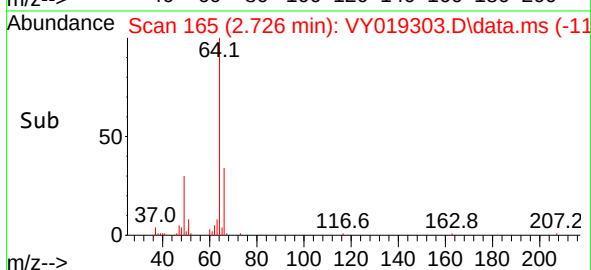
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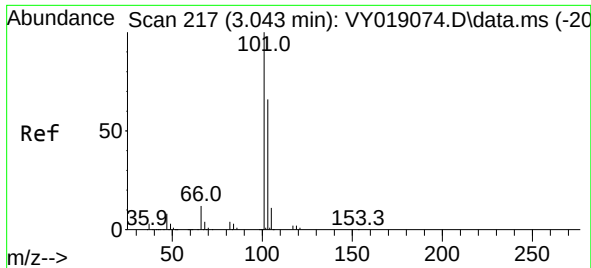


#6
Chloroethane
Concen: 15.965 ug/l
RT: 2.726 min Scan# 165
Delta R.T. 0.000 min
Lab File: VY019303.D
Acq: 28 Aug 2024 00:31



Tgt Ion: 64 Resp: 18963
Ion Ratio Lower Upper
64 100
66 34.1 26.1 39.1





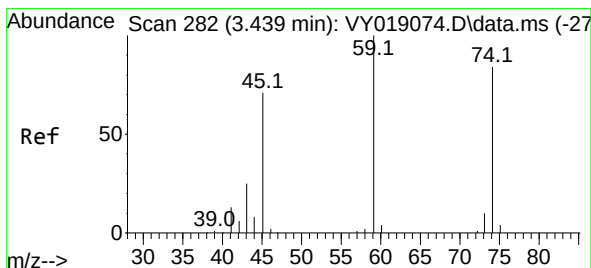
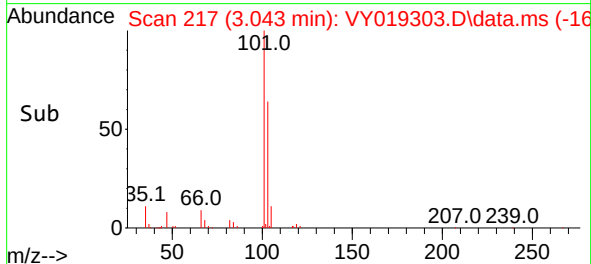
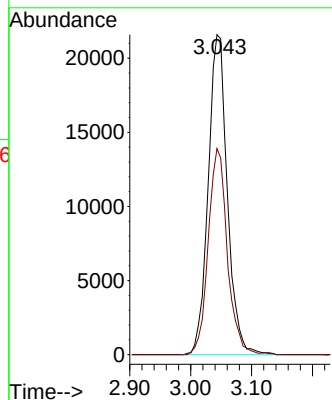
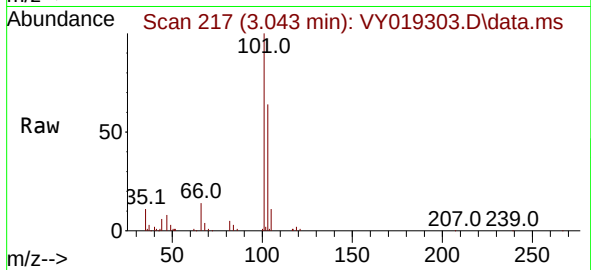
#7
Trichlorofluoromethane
Concen: 17.967 ug/l
RT: 3.043 min Scan# 217
Delta R.T. 0.000 min
Lab File: VY019303.D
Acq: 28 Aug 2024 00:31

Instrument :
MSVOA_Y
ClientSampleId :
VY0827SBSD02

Tgt Ion:101 Resp: 47190
Ion Ratio Lower Upper
101 100
103 64.4 49.3 73.9

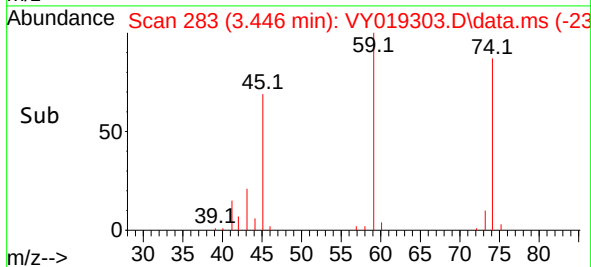
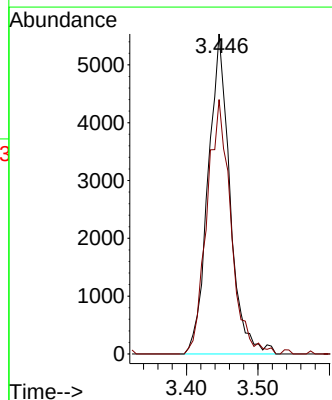
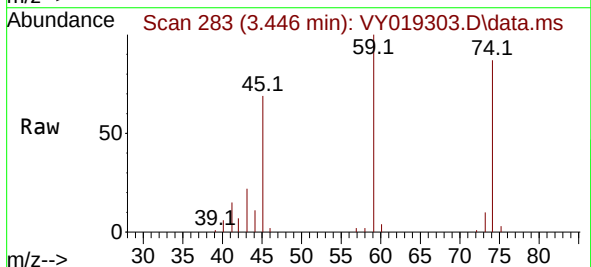
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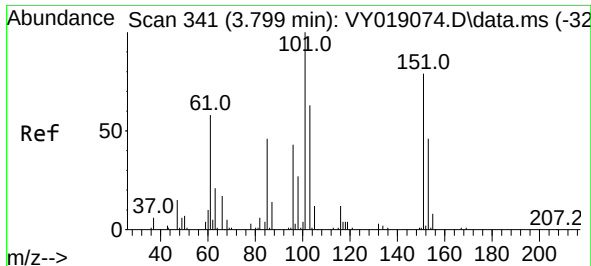
Reviewed By :Romaben Patel 08/28/2024
Supervised By :Mahesh Dadoda 08/28/2024



#8
Diethyl Ether
Concen: 20.651 ug/l
RT: 3.446 min Scan# 283
Delta R.T. 0.006 min
Lab File: VY019303.D
Acq: 28 Aug 2024 00:31

Tgt Ion: 74 Resp: 11709
Ion Ratio Lower Upper
74 100
45 87.2 41.3 124.1





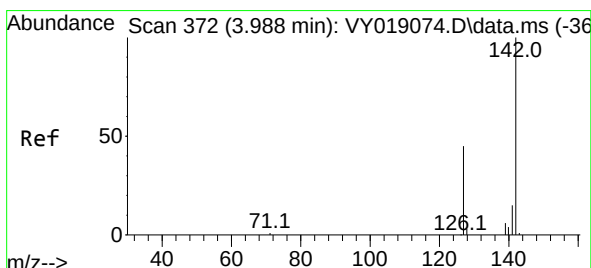
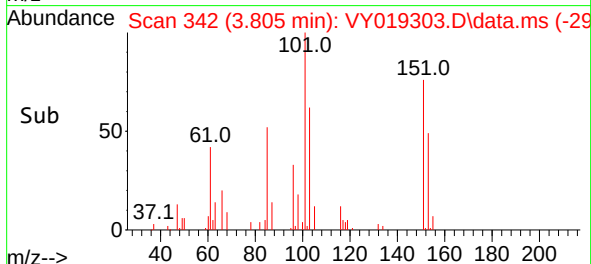
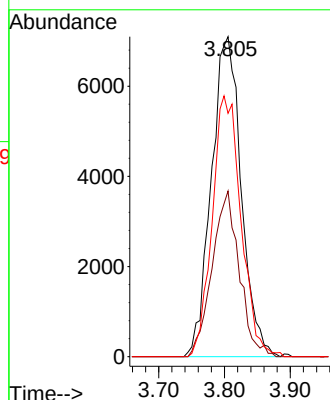
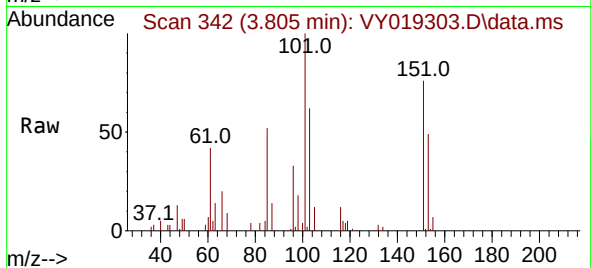
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.188 ug/l
RT: 3.805 min Scan# 341
Delta R.T. 0.006 min
Lab File: VY019303.D
Acq: 28 Aug 2024 00:31

Instrument :
MSVOA_Y
ClientSampleId :
VY0827SBS02

Tgt Ion:101 Resp: 2240
Ion Ratio Lower Upper
101 100
85 47.1 34.5 51.7
151 78.7 61.7 92.5

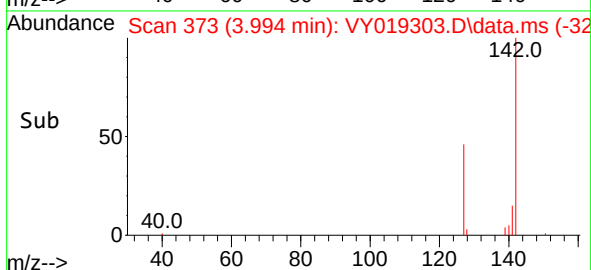
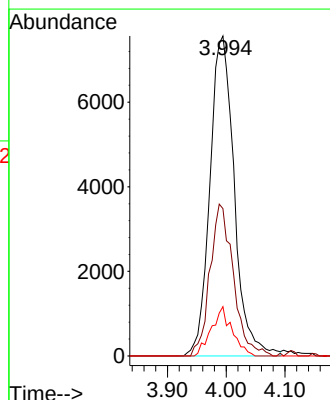
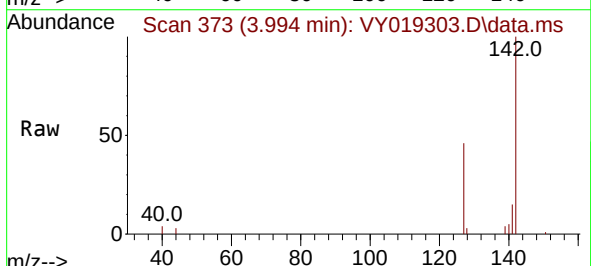
Manual Integrations
APPROVED

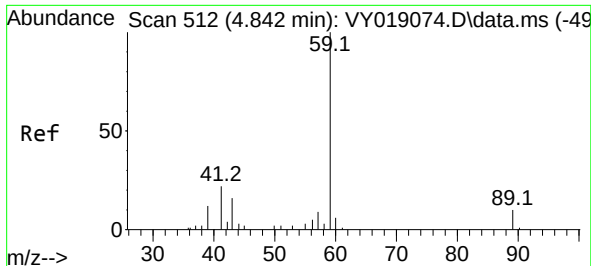
Reviewed By :Romaben Patel 08/28/2024
Supervised By :Mahesh Dadoda 08/28/2024



#10
Methyl Iodide
Concen: 19.039 ug/l
RT: 3.994 min Scan# 373
Delta R.T. 0.006 min
Lab File: VY019303.D
Acq: 28 Aug 2024 00:31

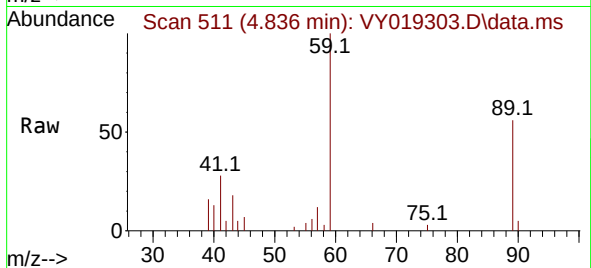
Tgt Ion:142 Resp: 21792
Ion Ratio Lower Upper
142 100
127 45.6 32.8 49.2
141 13.1 11.4 17.2





#11
Tert butyl alcohol
Concen: 130.447 ug/l
RT: 4.836 min Scan# 511
Delta R.T. -0.006 min
Lab File: VY019303.D
Acq: 28 Aug 2024 00:31

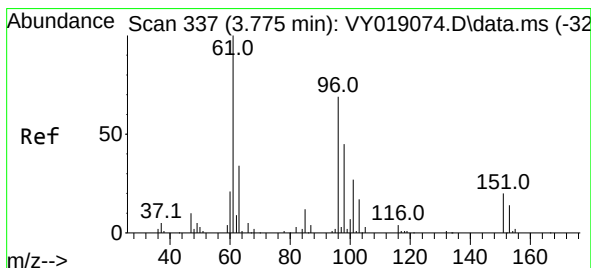
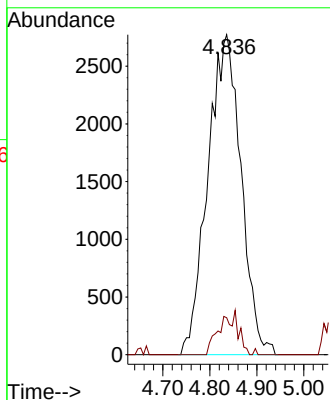
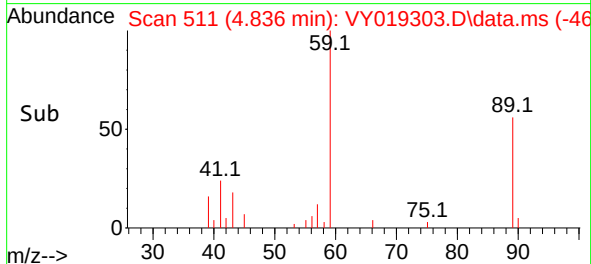
Instrument :
MSVOA_Y
ClientSampleId :
VY0827SBSD02



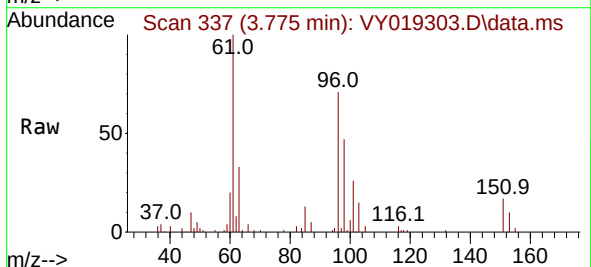
Tgt Ion: 59 Resp: 13652
Ion Ratio Lower Upper
59 100
57 7.7 3.0 4.6

Manual Integrations
APPROVED

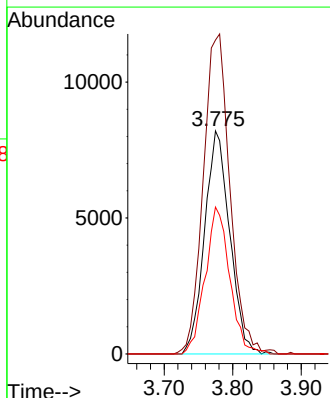
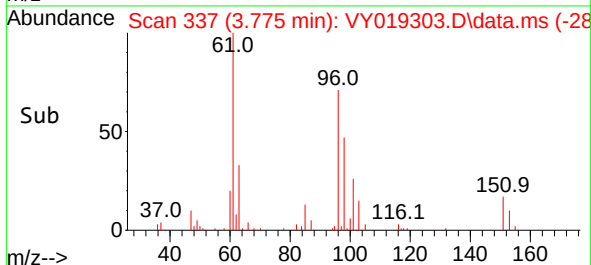
Reviewed By :Romaben Patel 08/28/2024
Supervised By :Mahesh Dadoda 08/28/2024

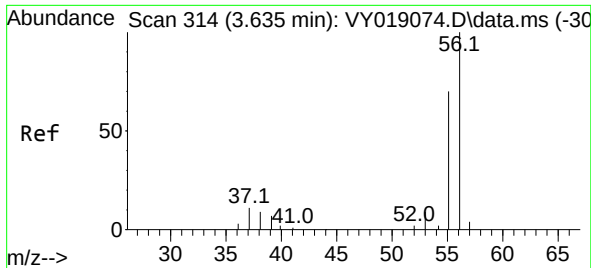


#12
1,1-Dichloroethene
Concen: 19.715 ug/l
RT: 3.775 min Scan# 337
Delta R.T. 0.000 min
Lab File: VY019303.D
Acq: 28 Aug 2024 00:31



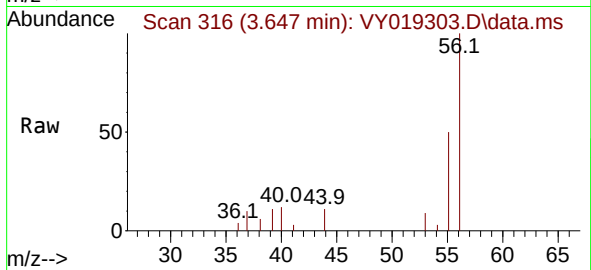
Tgt Ion: 96 Resp: 20917
Ion Ratio Lower Upper
96 100
61 140.8 114.6 171.8
98 65.9 50.8 76.2





#13
Acrolein
Concen: 74.861 ug/l
RT: 3.647 min Scan# 314
Delta R.T. 0.012 min
Lab File: VY019303.D
Acq: 28 Aug 2024 00:31

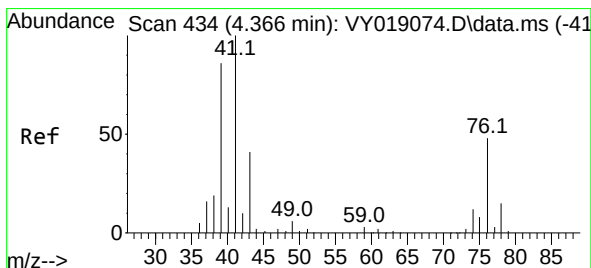
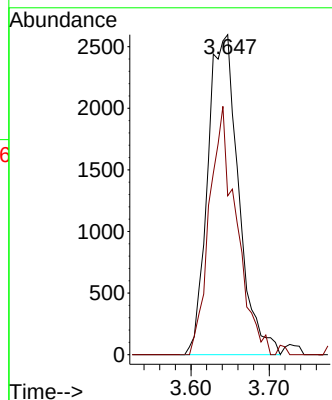
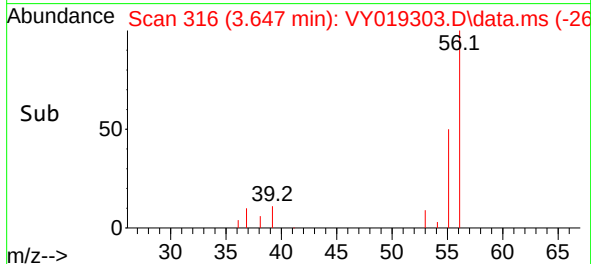
Instrument :
MSVOA_Y
ClientSampleId :
VY0827SBS02



Tgt Ion: 56 Resp: 7100
Ion Ratio Lower Upper
56 100
55 67.8 55.7 83.5

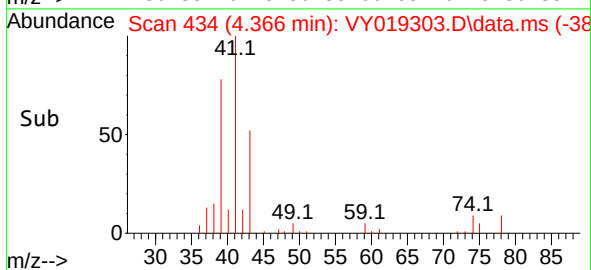
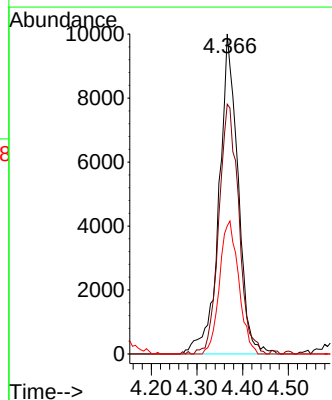
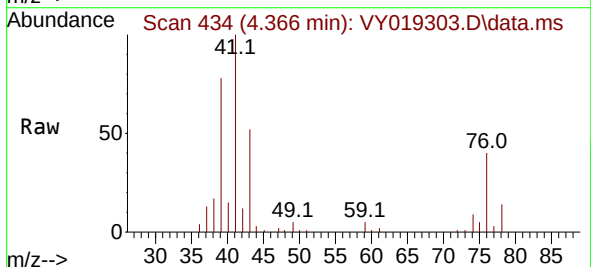
Manual Integrations
APPROVED

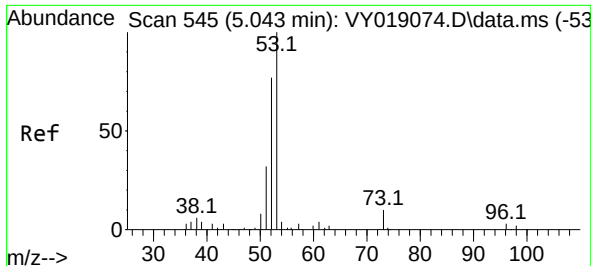
Reviewed By :Romaben Patel 08/28/2024
Supervised By :Mahesh Dadoda 08/28/2024



#14
Allyl chloride
Concen: 20.482 ug/l
RT: 4.366 min Scan# 434
Delta R.T. 0.000 min
Lab File: VY019303.D
Acq: 28 Aug 2024 00:31

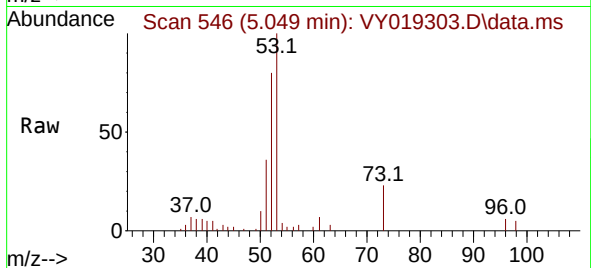
Tgt Ion: 41 Resp: 28892
Ion Ratio Lower Upper
41 100
39 81.5 58.3 87.5
76 41.9 39.0 58.6





#15
Acrylonitrile
Concen: 113.317 ug/l
RT: 5.049 min Scan# 54
Delta R.T. 0.006 min
Lab File: VY019303.D
Acq: 28 Aug 2024 00:31

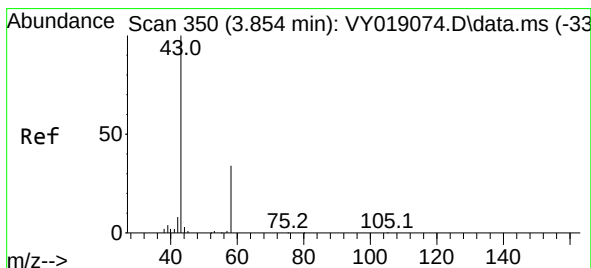
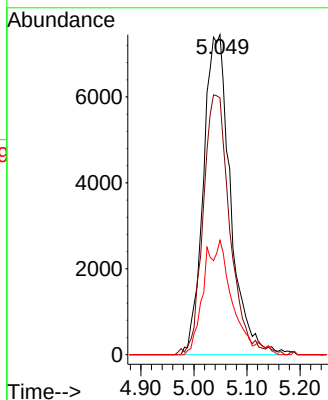
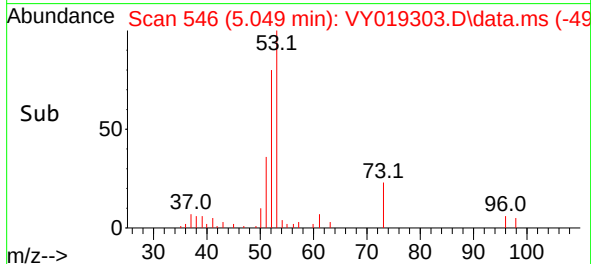
Instrument :
MSVOA_Y
ClientSampleId :
VY0827SBSD02



Tgt Ion: 53 Resp: 26289
Ion Ratio Lower Upper
53 100
52 80.6 64.7 97.1
51 36.9 28.4 42.6

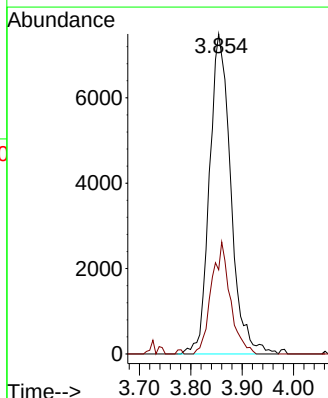
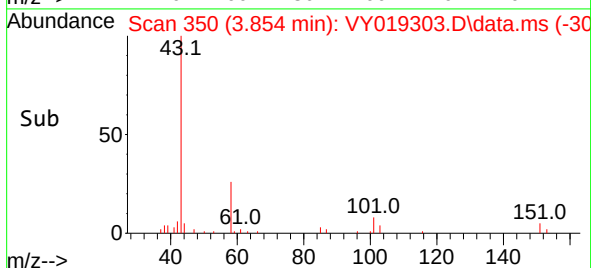
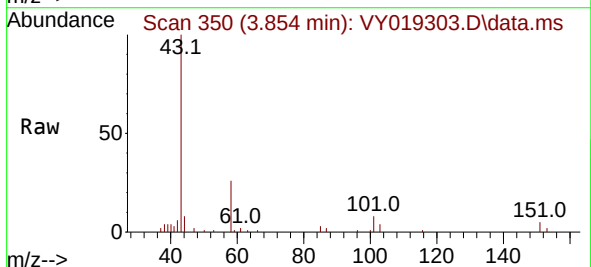
Manual Integrations
APPROVED

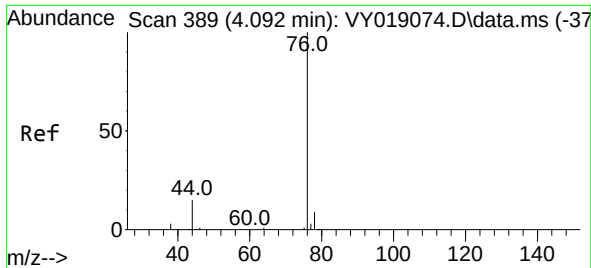
Reviewed By :Romaben Patel 08/28/2024
Supervised By :Mahesh Dadoda 08/28/2024



#16
Acetone
Concen: 108.968 ug/l
RT: 3.854 min Scan# 350
Delta R.T. 0.000 min
Lab File: VY019303.D
Acq: 28 Aug 2024 00:31

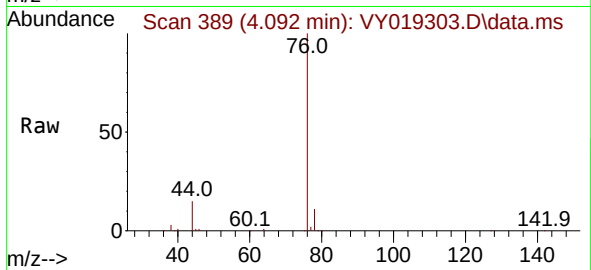
Tgt Ion: 43 Resp: 21546
Ion Ratio Lower Upper
43 100
58 26.3 31.7 47.5#





#17
Carbon Disulfide
Concen: 18.432 ug/l
RT: 4.092 min Scan# 389
Delta R.T. 0.000 min
Lab File: VY019303.D
Acq: 28 Aug 2024 00:31

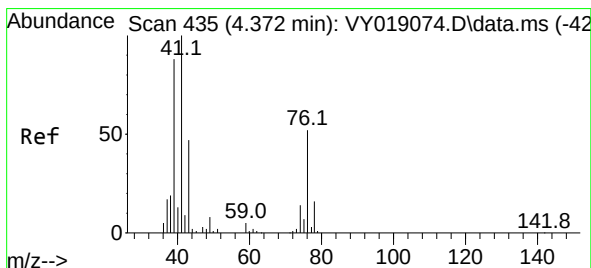
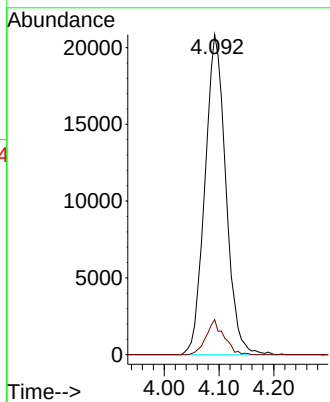
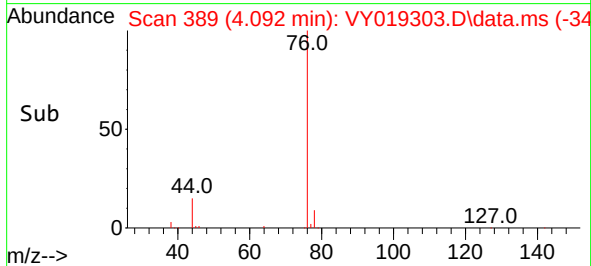
Instrument :
MSVOA_Y
ClientSampleId :
VY0827SBSD02



Tgt Ion: 76 Resp: 55150
Ion Ratio Lower Upper
76 100
78 11.0 6.8 10.2

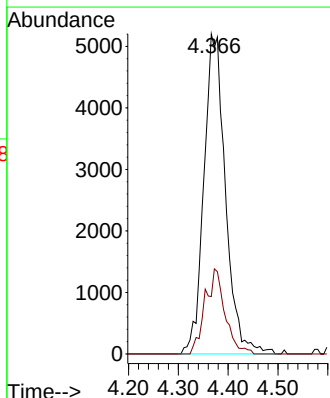
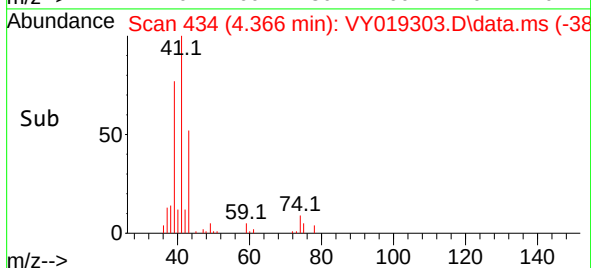
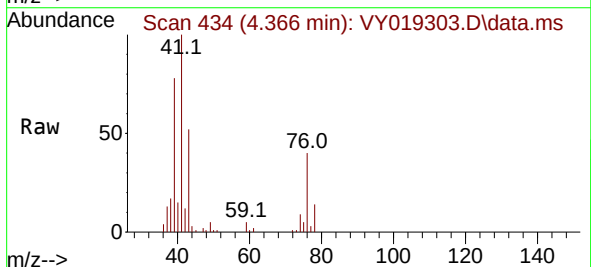
Manual Integrations
APPROVED

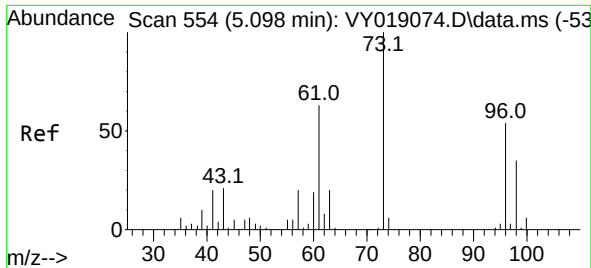
Reviewed By :Romaben Patel 08/28/2024
Supervised By :Mahesh Dadoda 08/28/2024



#18
Methyl Acetate
Concen: 25.837 ug/l
RT: 4.366 min Scan# 434
Delta R.T. -0.006 min
Lab File: VY019303.D
Acq: 28 Aug 2024 00:31

Tgt Ion: 43 Resp: 15679
Ion Ratio Lower Upper
43 100
74 24.5 23.3 34.9





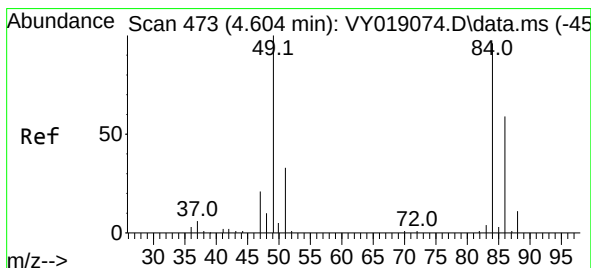
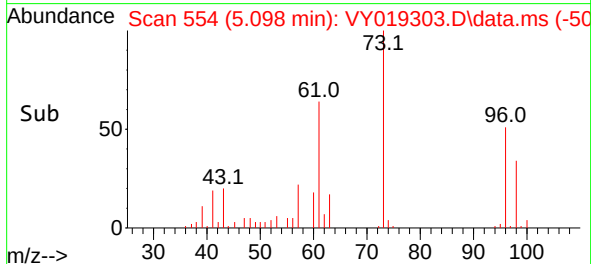
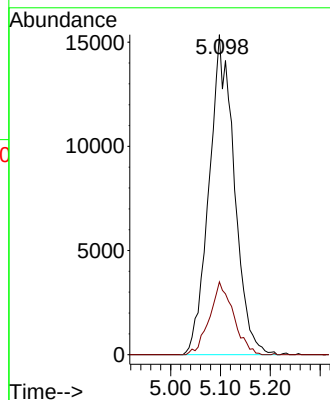
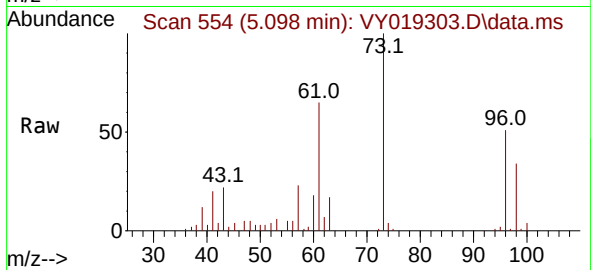
#19
Methyl tert-butyl Ether
Concen: 20.941 ug/l
RT: 5.098 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY019303.D
Acq: 28 Aug 2024 00:31

Instrument :
MSVOA_Y
ClientSampleId :
VY0827SBSD02

Tgt Ion: 73 Resp: 5386
Ion Ratio Lower Upper
73 100
57 22.8 17.3 25.9

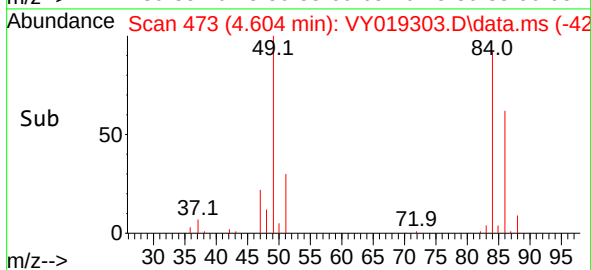
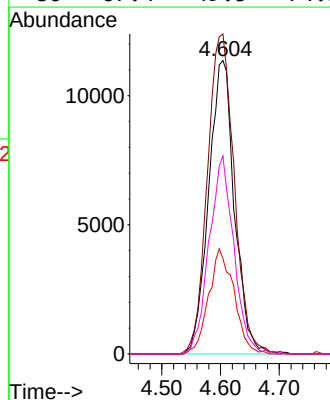
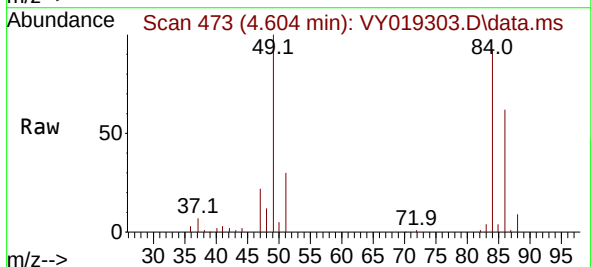
Manual Integrations
APPROVED

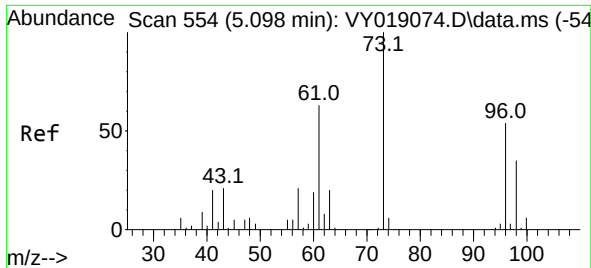
Reviewed By :Romaben Patel 08/28/2024
Supervised By :Mahesh Dadoda 08/28/2024



#20
Methylene Chloride
Concen: 22.543 ug/l
RT: 4.604 min Scan# 473
Delta R.T. -0.000 min
Lab File: VY019303.D
Acq: 28 Aug 2024 00:31

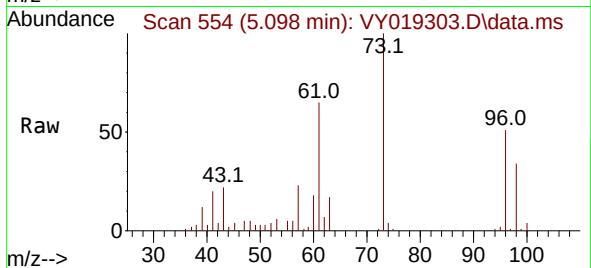
Tgt Ion: 84 Resp: 34578
Ion Ratio Lower Upper
84 100
49 109.1 84.4 126.6
51 32.5 26.0 39.0
86 67.4 49.5 74.3





#21
trans-1,2-Dichloroethene
Concen: 20.711 ug/l
RT: 5.098 min Scan# 51
Delta R.T. -0.000 min
Lab File: VY019303.D
Acq: 28 Aug 2024 00:31

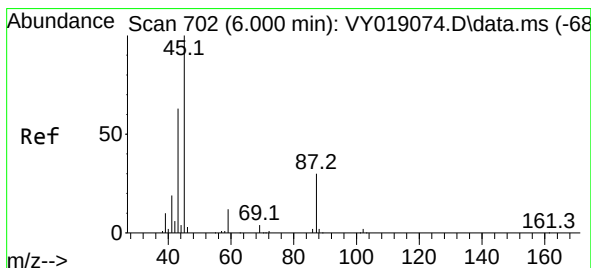
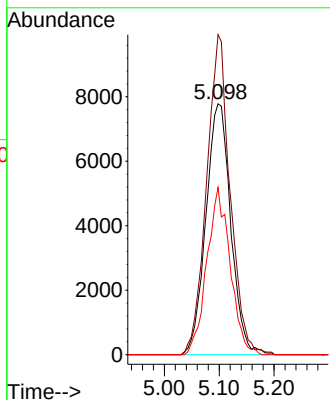
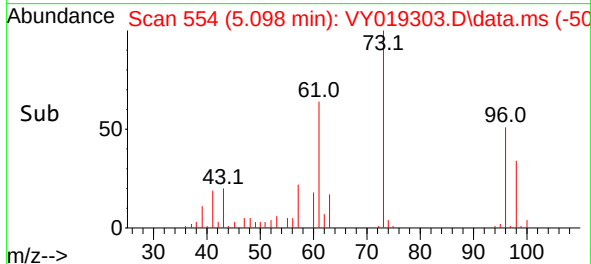
Instrument :
MSVOA_Y
ClientSampleId :
VY0827SBSD02



Tgt Ion: 96 Resp: 24549
Ion Ratio Lower Upper
96 100
61 127.6 97.5 146.3
98 66.7 50.5 75.7

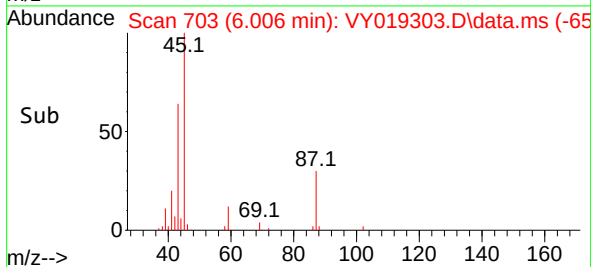
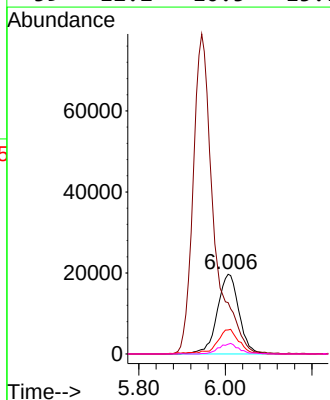
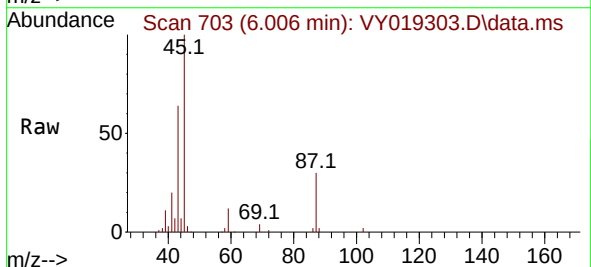
Manual Integrations
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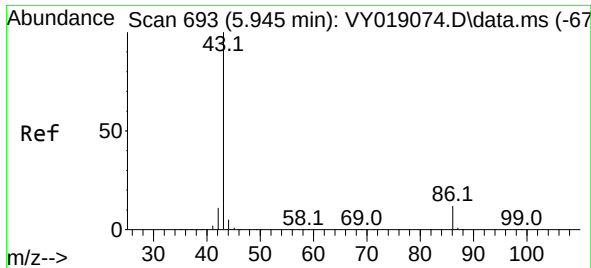
Reviewed By :Romaben Patel 08/28/2024
Supervised By :Mahesh Dadoda 08/28/2024



#22
Diisopropyl ether
Concen: 21.178 ug/l
RT: 6.006 min Scan# 703
Delta R.T. 0.006 min
Lab File: VY019303.D
Acq: 28 Aug 2024 00:31

Tgt Ion: 45 Resp: 68388
Ion Ratio Lower Upper
45 100
43 63.3 42.2 63.2#
87 30.0 25.0 37.6
59 12.2 10.5 15.7





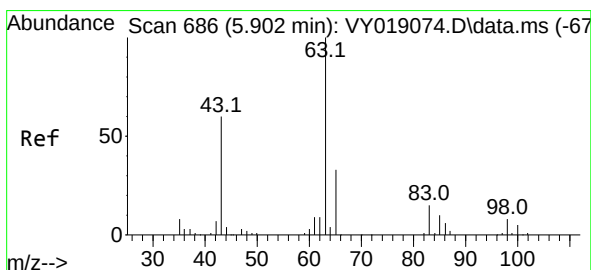
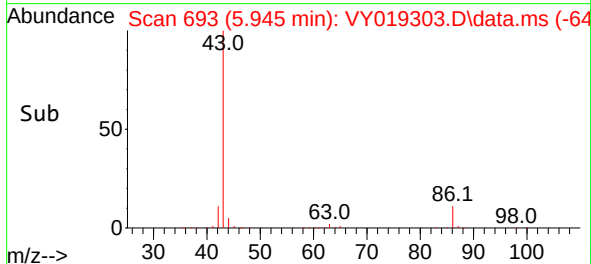
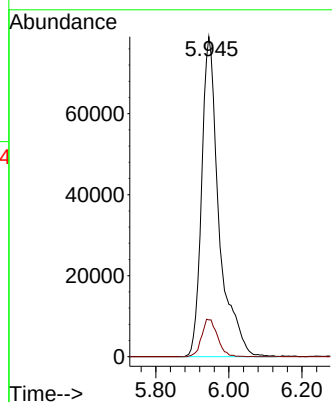
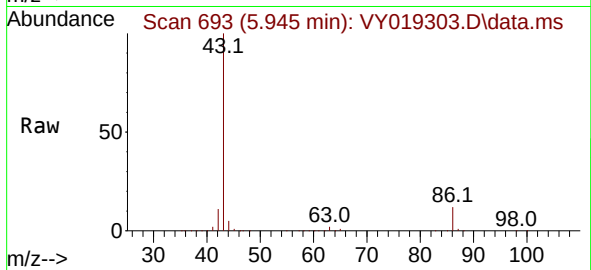
#23
 Vinyl Acetate
 Concen: 102.036 ug/l
 RT: 5.945 min Scan# 693
 Delta R.T. 0.000 min
 Lab File: VY019303.D
 Acq: 28 Aug 2024 00:31

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0827SBSD02

Tgt Ion: 43 Resp: 260864
 Ion Ratio Lower Upper
 43 100
 86 11.5 10.6 16.0

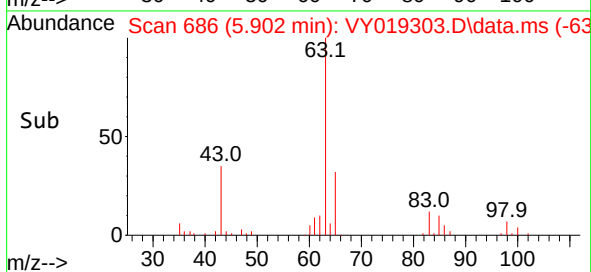
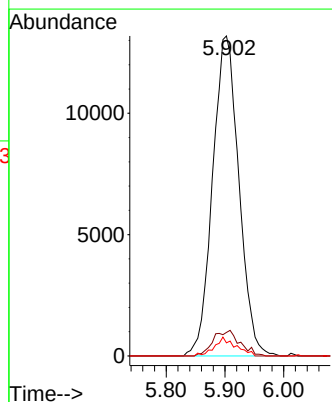
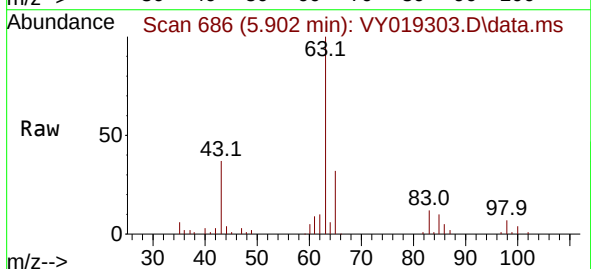
Manual Integrations
 APPROVED

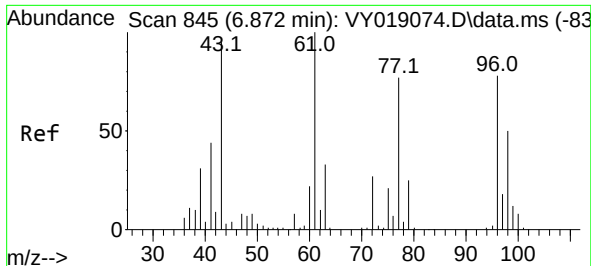
Reviewed By :Romaben Patel 08/28/2024
 Supervised By :Mahesh Dadoda 08/28/2024



#24
 1,1-Dichloroethane
 Concen: 20.749 ug/l
 RT: 5.902 min Scan# 686
 Delta R.T. 0.000 min
 Lab File: VY019303.D
 Acq: 28 Aug 2024 00:31

Tgt Ion: 63 Resp: 40975
 Ion Ratio Lower Upper
 63 100
 98 7.3 4.0 12.2
 100 4.1 2.6 8.0





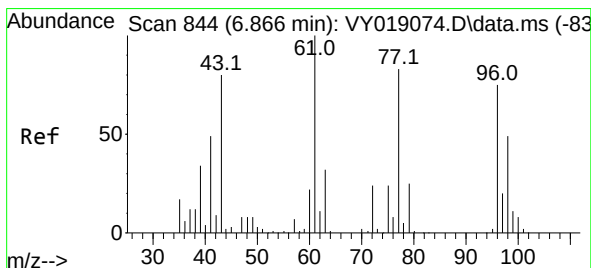
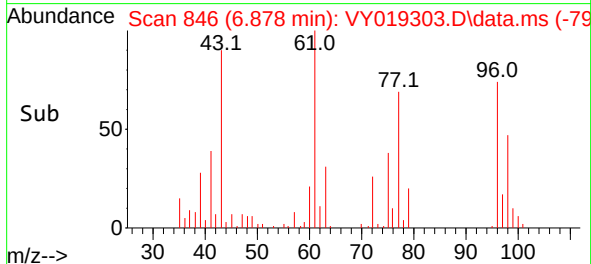
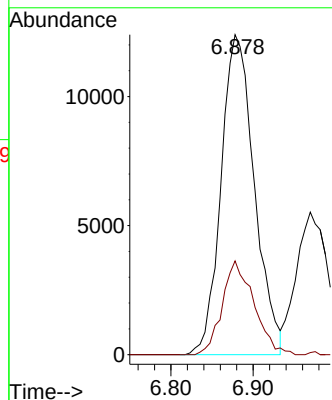
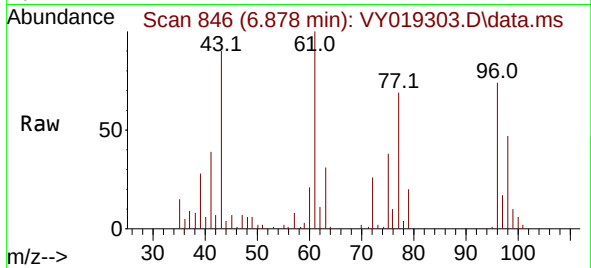
#25
2-Butanone
Concen: 109.558 ug/l
RT: 6.878 min Scan# 845
Delta R.T. 0.006 min
Lab File: VY019303.D
Acq: 28 Aug 2024 00:31

Instrument :
MSVOA_Y
ClientSampleId :
VY0827SBSD02

Tgt Ion: 43 Resp: 3488
Ion Ratio Lower Upper
43 100
72 29.3 27.3 40.9

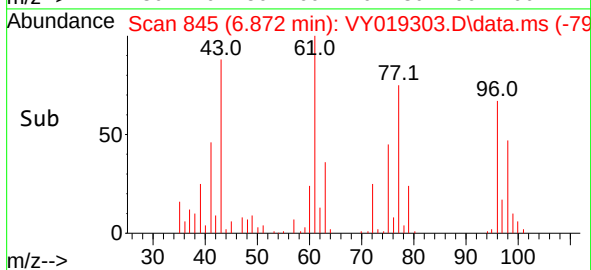
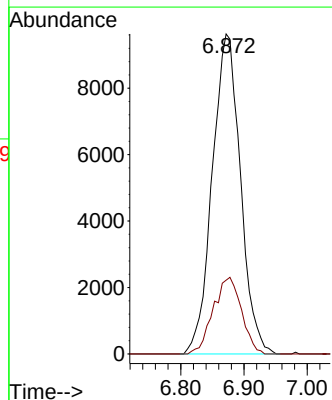
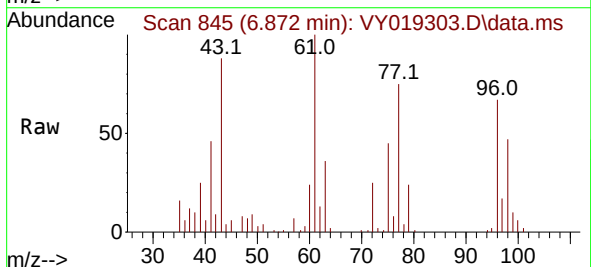
Manual Integrations
APPROVED

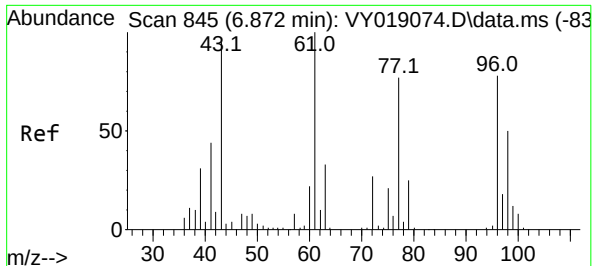
Reviewed By :Romaben Patel 08/28/2024
Supervised By :Mahesh Dadoda 08/28/2024



#26
2,2-Dichloropropane
Concen: 18.612 ug/l
RT: 6.872 min Scan# 845
Delta R.T. 0.006 min
Lab File: VY019303.D
Acq: 28 Aug 2024 00:31

Tgt Ion: 77 Resp: 29764
Ion Ratio Lower Upper
77 100
97 24.1 12.0 36.1





#27

cis-1,2-Dichloroethene

Concen: 20.344 ug/l

RT: 6.878 min Scan# 845

Delta R.T. 0.006 min

Lab File: VY019303.D

Acq: 28 Aug 2024 00:31

Instrument :

MSVOA_Y

ClientSampleId :

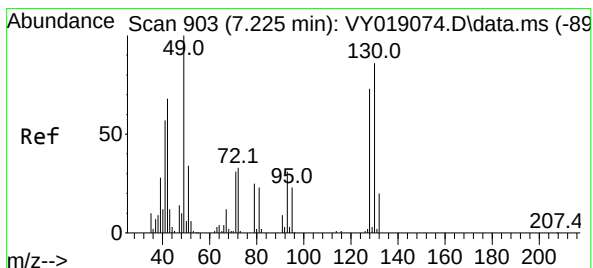
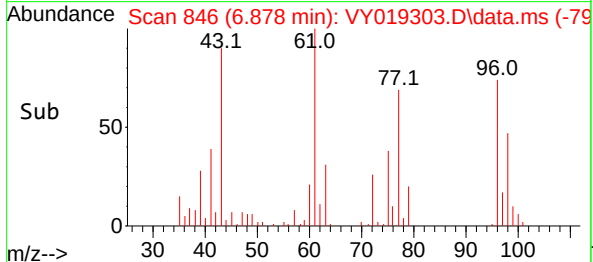
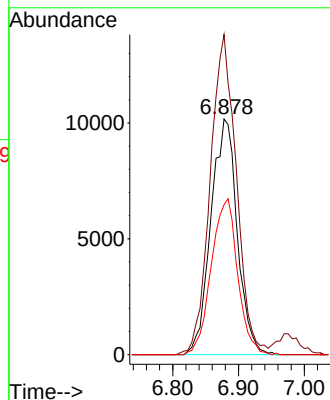
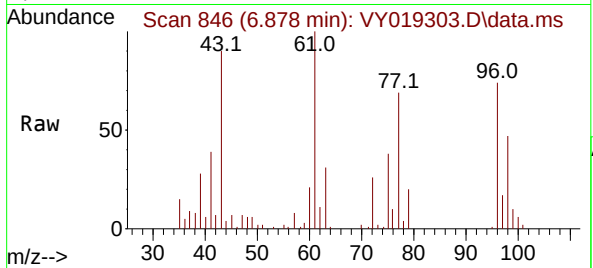
VY0827SBSD02

Tgt Ion:	96	Resp:	28378
Ion	Ratio	Lower	Upper
96	100		
61	134.8	0.0	256.2
98	66.1	0.0	130.0

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/28/2024
Supervised By :Mahesh Dadoda 08/28/2024



#28

Bromochloromethane

Concen: 21.044 ug/l

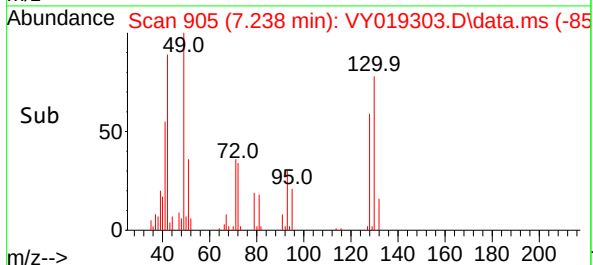
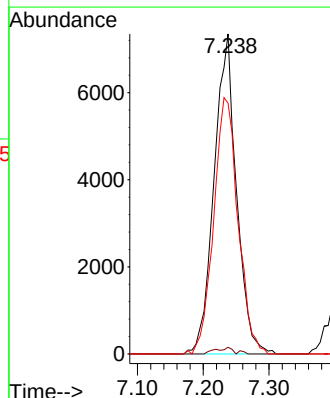
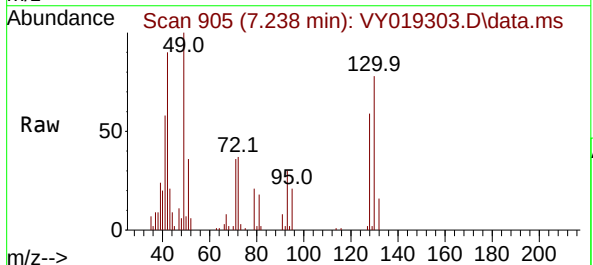
RT: 7.238 min Scan# 905

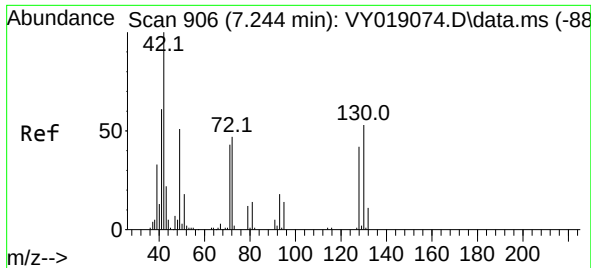
Delta R.T. 0.012 min

Lab File: VY019303.D

Acq: 28 Aug 2024 00:31

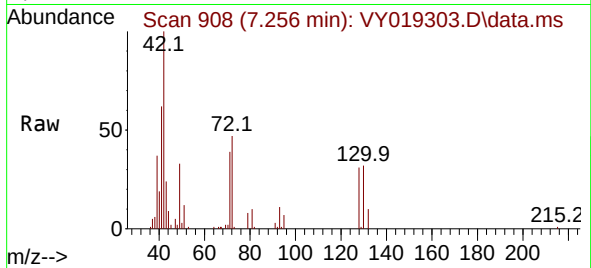
Tgt Ion:	49	Resp:	17433
Ion	Ratio	Lower	Upper
49	100		
129	1.5	0.0	4.6
130	86.9	72.7	109.1





#29
Tetrahydrofuran
Concen: 110.509 ug/l
RT: 7.256 min Scan# 906
Delta R.T. 0.012 min
Lab File: VY019303.D
Acq: 28 Aug 2024 00:31

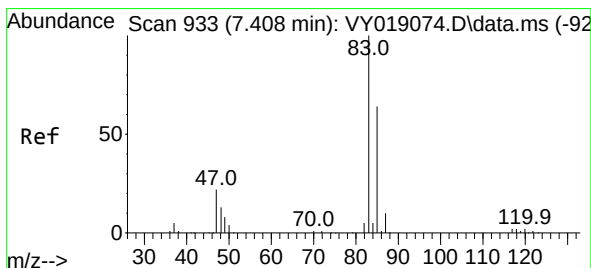
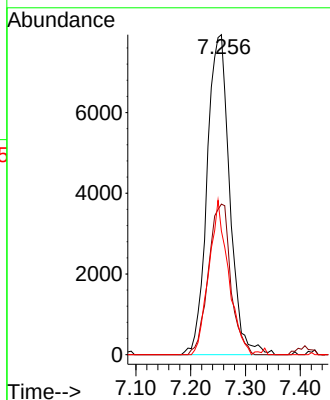
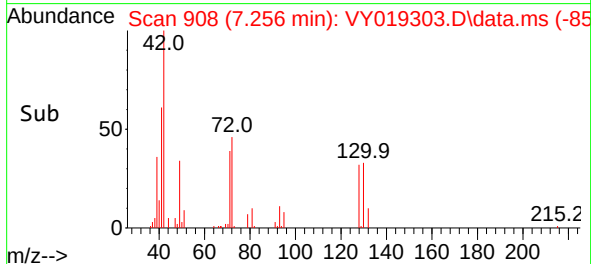
Instrument :
MSVOA_Y
ClientSampleId :
VY0827SBSD02



Tgt Ion: 42 Resp: 2262
Ion Ratio Lower Upper
42 100
72 46.7 43.0 64.4
71 42.1 40.8 61.2

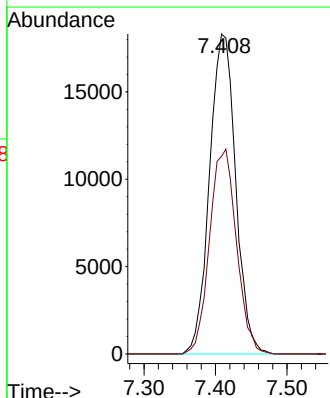
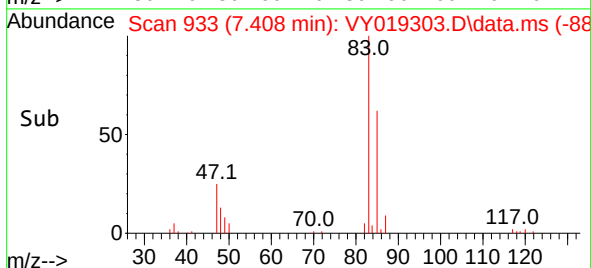
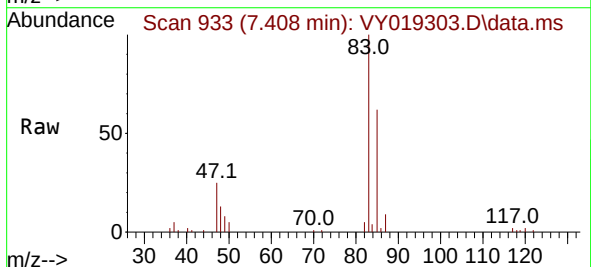
Manual Integrations
APPROVED

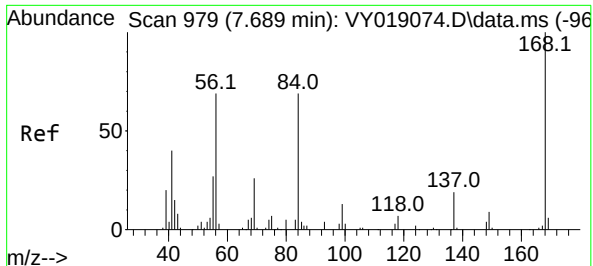
Reviewed By :Romaben Patel 08/28/2024
Supervised By :Mahesh Dadoda 08/28/2024



#30
Chloroform
Concen: 21.148 ug/l
RT: 7.408 min Scan# 933
Delta R.T. 0.000 min
Lab File: VY019303.D
Acq: 28 Aug 2024 00:31

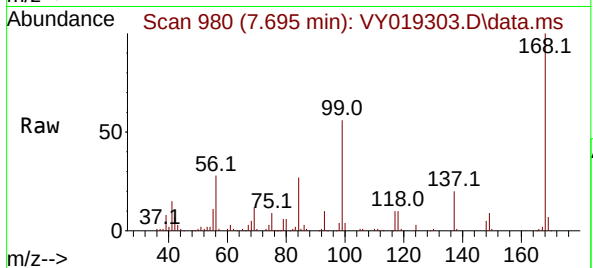
Tgt Ion: 83 Resp: 46535
Ion Ratio Lower Upper
83 100
85 61.8 52.2 78.4





#31
Cyclohexane
Concen: 18.515 ug/l
RT: 7.695 min Scan# 980
Delta R.T. 0.006 min
Lab File: VY019303.D
Acq: 28 Aug 2024 00:31

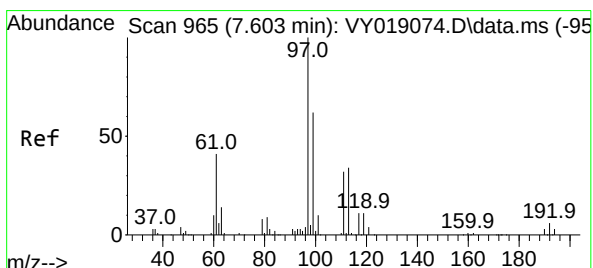
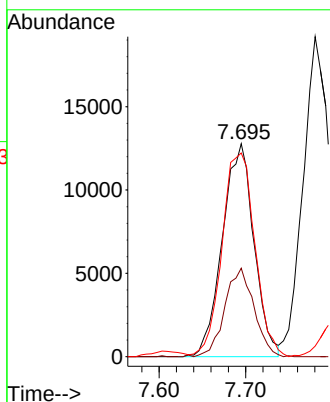
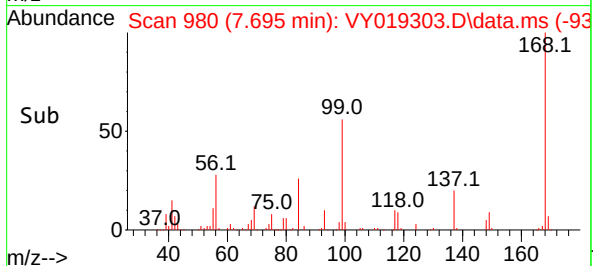
Instrument :
MSVOA_Y
ClientSampleId :
VY0827SBSD02



Tgt Ion: 56 Resp: 32348
Ion Ratio Lower Upper
56 100
69 41.6 28.7 43.1
84 93.7 77.7 116.5

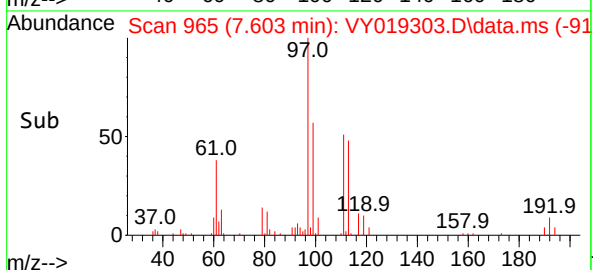
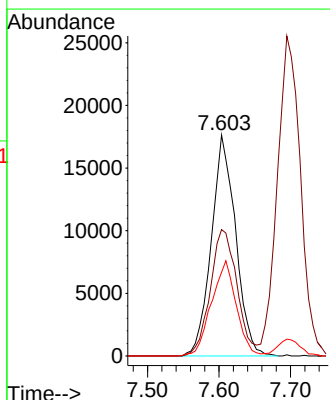
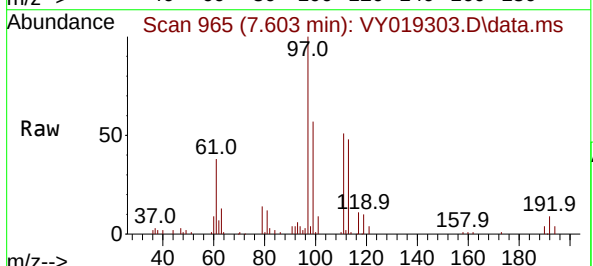
Manual Integrations
APPROVED

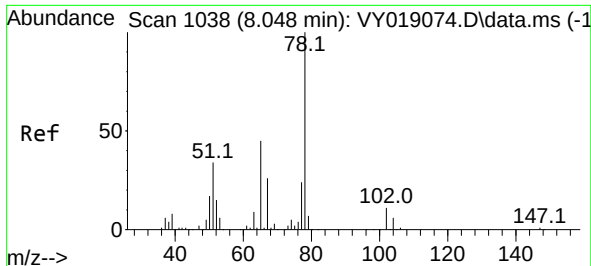
Reviewed By :Romaben Patel 08/28/2024
Supervised By :Mahesh Dadoda 08/28/2024



#32
1,1,1-Trichloroethane
Concen: 21.527 ug/l
RT: 7.603 min Scan# 965
Delta R.T. 0.000 min
Lab File: VY019303.D
Acq: 28 Aug 2024 00:31

Tgt Ion: 97 Resp: 41629
Ion Ratio Lower Upper
97 100
99 62.8 50.3 75.5
61 43.9 32.6 48.8





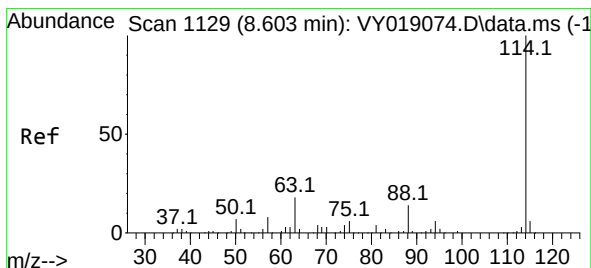
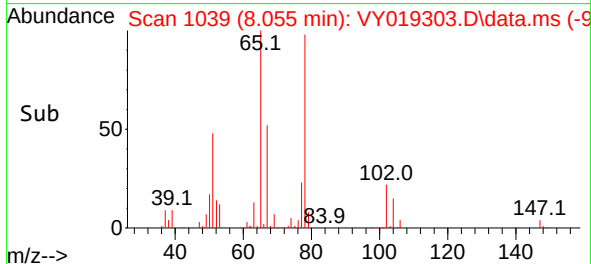
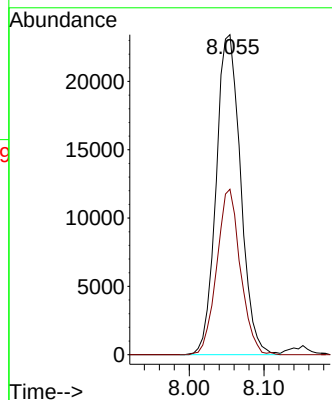
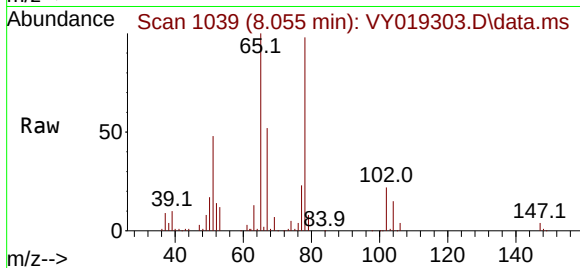
#33
1,2-Dichloroethane-d4
Concen: 50.049 ug/l
RT: 8.055 min Scan# 1130
Delta R.T. 0.006 min
Lab File: VY019303.D
Acq: 28 Aug 2024 00:31

Instrument :
MSVOA_Y
ClientSampleId :
VY0827SBSD02

Tgt Ion: 65 Resp: 5336
Ion Ratio Lower Upper
65 100
67 50.0 0.0 109.6

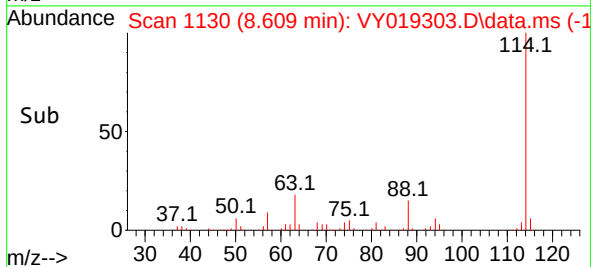
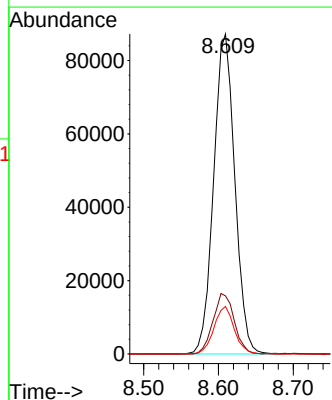
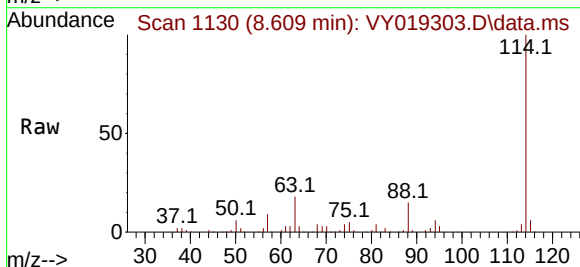
Manual Integrations
APPROVED

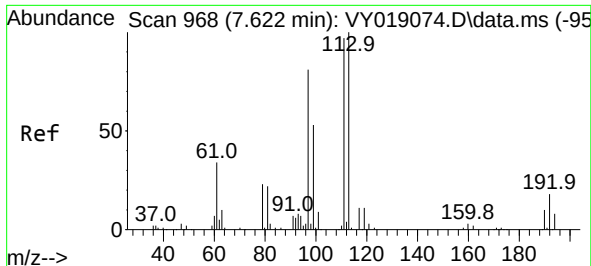
Reviewed By :Romaben Patel 08/28/2024
Supervised By :Mahesh Dadoda 08/28/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.609 min Scan# 1130
Delta R.T. 0.006 min
Lab File: VY019303.D
Acq: 28 Aug 2024 00:31

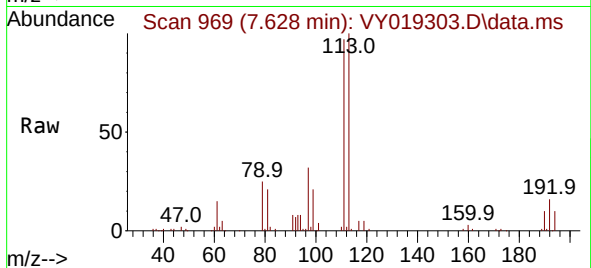
Tgt Ion:114 Resp: 171767
Ion Ratio Lower Upper
114 100
63 18.2 0.0 35.0
88 14.8 0.0 27.2





#35
Dibromofluoromethane
Concen: 46.450 ug/l
RT: 7.628 min Scan# 90
Delta R.T. 0.006 min
Lab File: VY019303.D
Acq: 28 Aug 2024 00:31

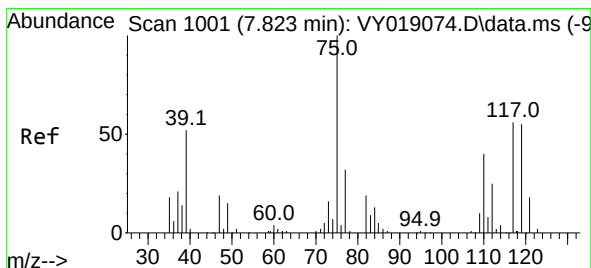
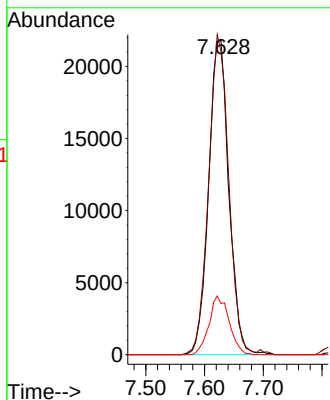
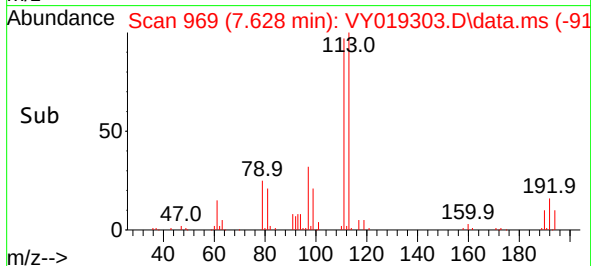
Instrument :
MSVOA_Y
ClientSampleId :
VY0827SBSD02



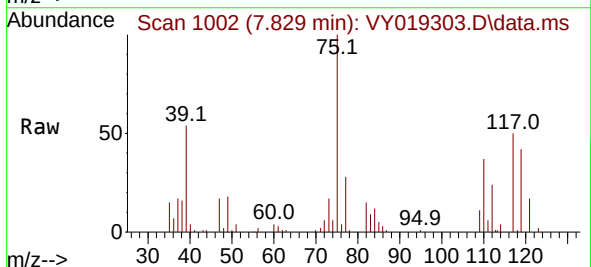
Tgt Ion: 113 Resp: 52169
Ion Ratio Lower Upper
113 100
111 101.2 82.2 123.4
192 18.6 15.9 23.9

Manual Integrations
APPROVED

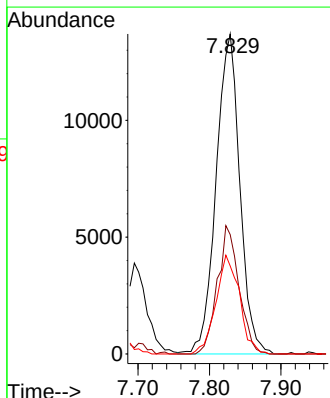
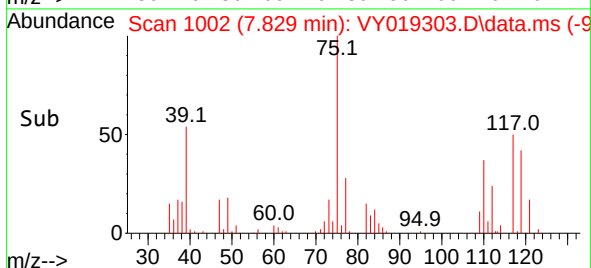
Reviewed By :Romaben Patel 08/28/2024
Supervised By :Mahesh Dadoda 08/28/2024

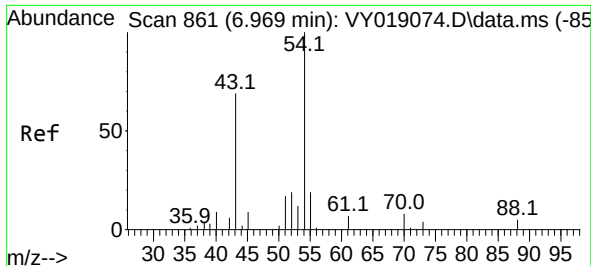


#36
1,1-Dichloropropene
Concen: 20.474 ug/l
RT: 7.829 min Scan# 1002
Delta R.T. 0.006 min
Lab File: VY019303.D
Acq: 28 Aug 2024 00:31



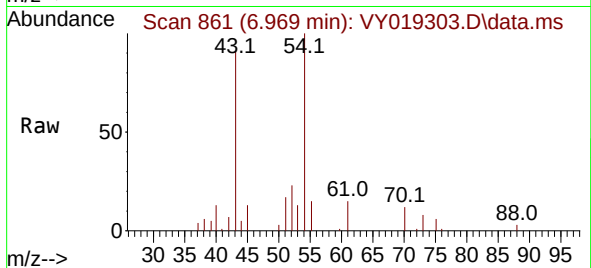
Tgt Ion: 75 Resp: 31576
Ion Ratio Lower Upper
75 100
110 36.6 19.0 57.0
77 30.6 25.3 37.9





#37
Ethyl Acetate
Concen: 23.463 ug/l
RT: 6.969 min Scan# 861
Delta R.T. 0.000 min
Lab File: VY019303.D
Acq: 28 Aug 2024 00:31

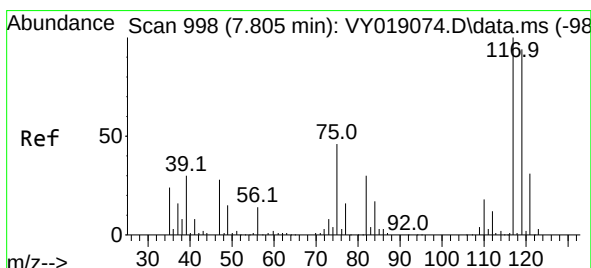
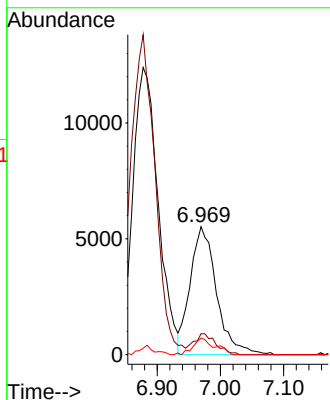
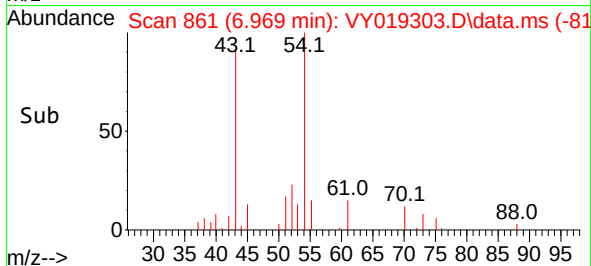
Instrument :
MSVOA_Y
ClientSampleId :
VY0827SBSD02



Tgt Ion: 43 Resp: 1603
Ion Ratio Lower Upper
43 100
61 13.8 12.6 19.0
70 10.6 7.8 11.8

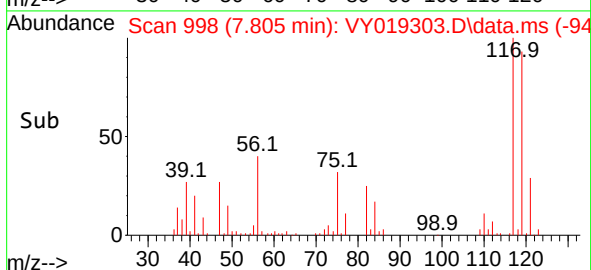
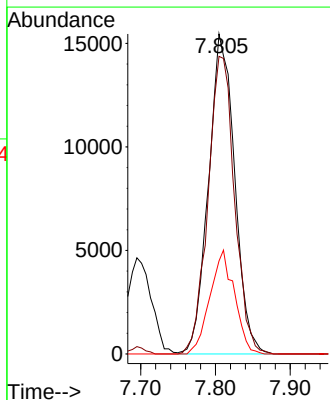
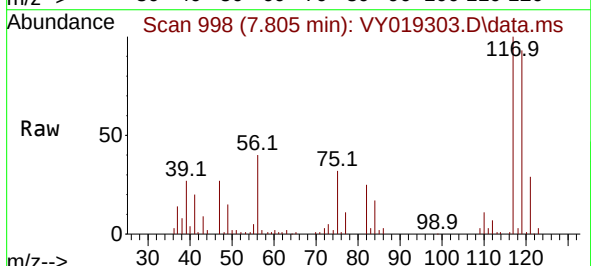
Manual Integrations
APPROVED

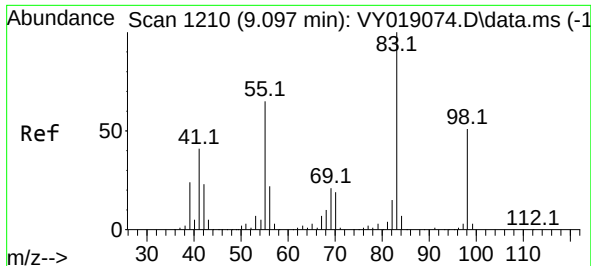
Reviewed By :Romaben Patel 08/28/2024
Supervised By :Mahesh Dadoda 08/28/2024



#38
Carbon Tetrachloride
Concen: 21.059 ug/l
RT: 7.805 min Scan# 998
Delta R.T. 0.000 min
Lab File: VY019303.D
Acq: 28 Aug 2024 00:31

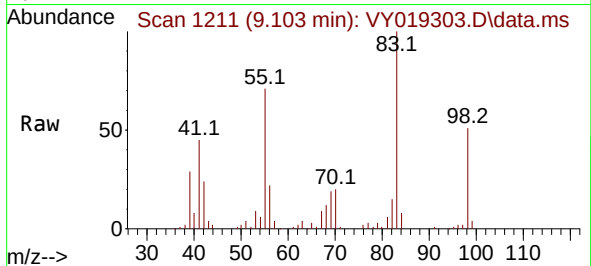
Tgt Ion:117 Resp: 37638
Ion Ratio Lower Upper
117 100
119 93.0 75.8 113.6
121 29.1 24.0 36.0





#39
Methylcyclohexane
Concen: 18.703 ug/l
RT: 9.103 min Scan# 1211
Delta R.T. 0.006 min
Lab File: VY019303.D
Acq: 28 Aug 2024 00:31

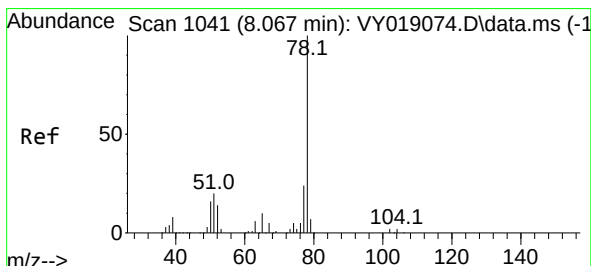
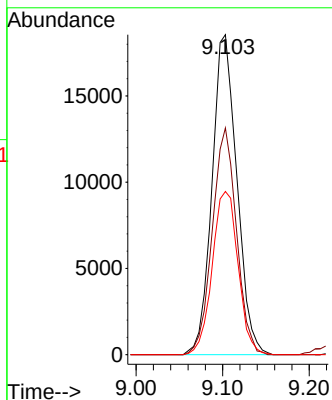
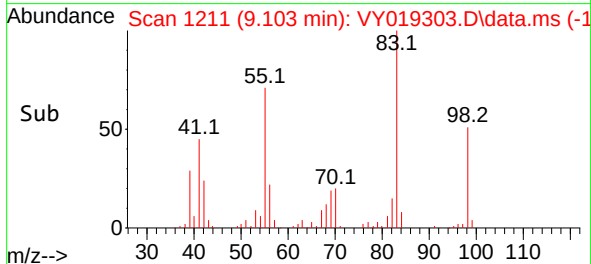
Instrument :
MSVOA_Y
ClientSampleId :
VY0827SBSD02



Tgt Ion: 83 Resp: 37010
Ion Ratio Lower Upper
83 100
55 70.9 51.5 77.3
98 51.0 40.5 60.7

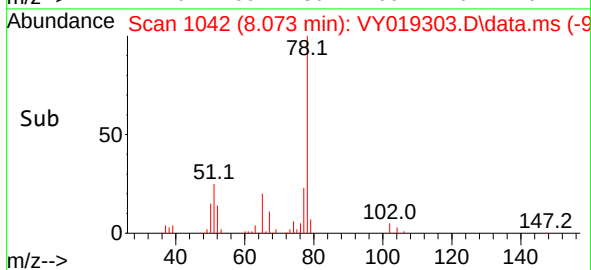
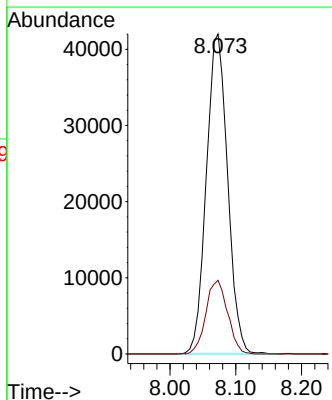
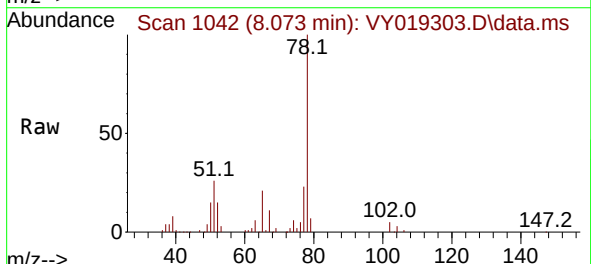
Manual Integrations
APPROVED

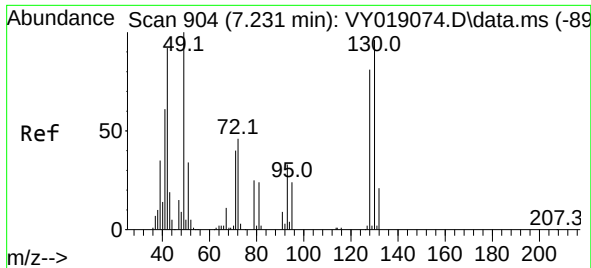
Reviewed By :Romaben Patel 08/28/2024
Supervised By :Mahesh Dadoda 08/28/2024



#40
Benzene
Concen: 20.009 ug/l
RT: 8.073 min Scan# 1042
Delta R.T. 0.006 min
Lab File: VY019303.D
Acq: 28 Aug 2024 00:31

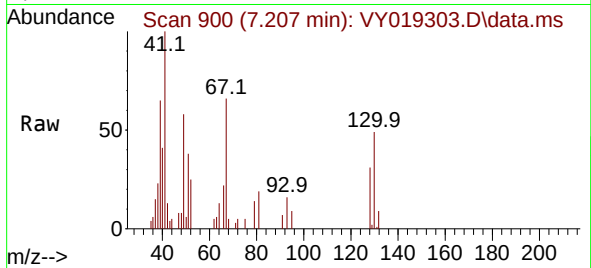
Tgt Ion: 78 Resp: 94642
Ion Ratio Lower Upper
78 100
77 23.0 19.5 29.3





#41
Methacrylonitrile
Concen: 23.655 ug/l m
RT: 7.207 min Scan# 904
Delta R.T. -0.024 min
Lab File: VY019303.D
Acq: 28 Aug 2024 00:31

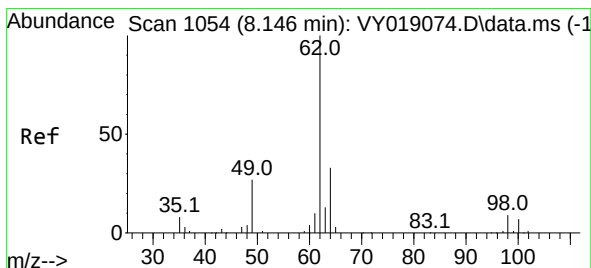
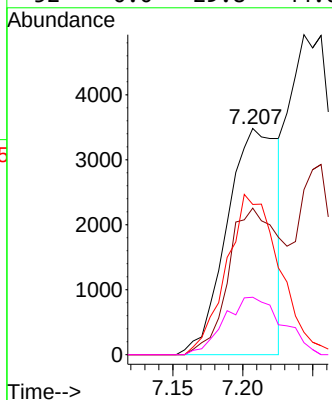
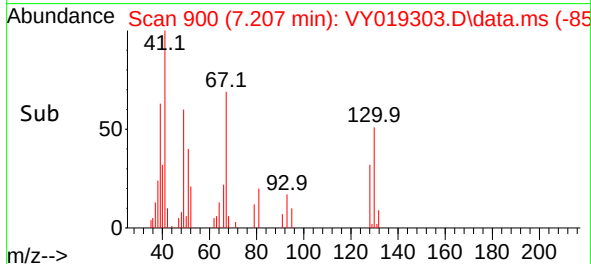
Instrument :
MSVOA_Y
ClientSampleId :
VY0827SBSD02



Tgt Ion: 41 Resp: 882
Ion Ratio Lower Upper
41 100
39 69.4 48.0 72.0
67 0.0 75.1 112.7
52 0.0 29.8 44.6

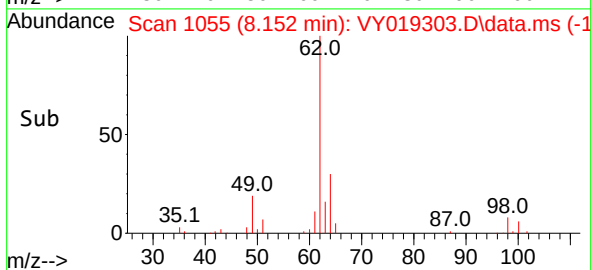
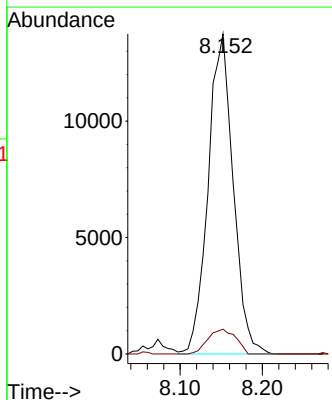
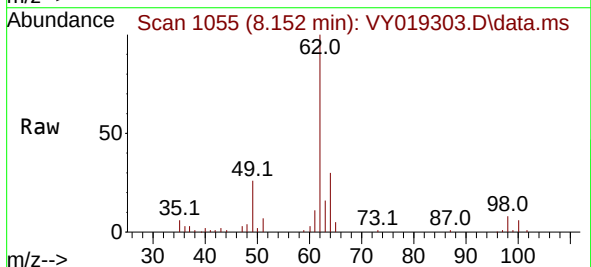
Manual Integrations
APPROVED

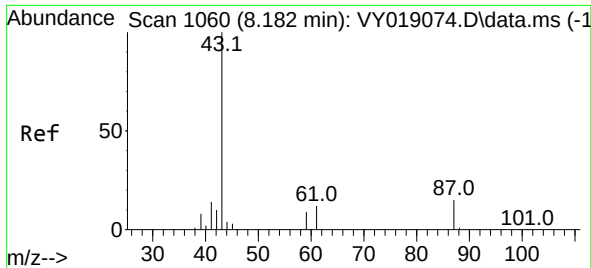
Reviewed By :Romaben Patel 08/28/2024
Supervised By :Mahesh Dadoda 08/28/2024



#42
1,2-Dichloroethane
Concen: 22.825 ug/l
RT: 8.152 min Scan# 1055
Delta R.T. 0.006 min
Lab File: VY019303.D
Acq: 28 Aug 2024 00:31

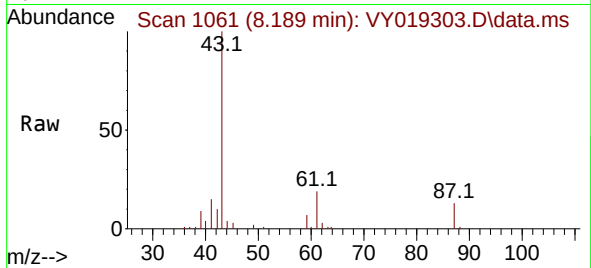
Tgt Ion: 62 Resp: 29154
Ion Ratio Lower Upper
62 100
98 8.6 0.0 22.0





#43
Isopropyl Acetate
Concen: 21.911 ug/l
RT: 8.189 min Scan# 1060
Delta R.T. 0.006 min
Lab File: VY019303.D
Acq: 28 Aug 2024 00:31

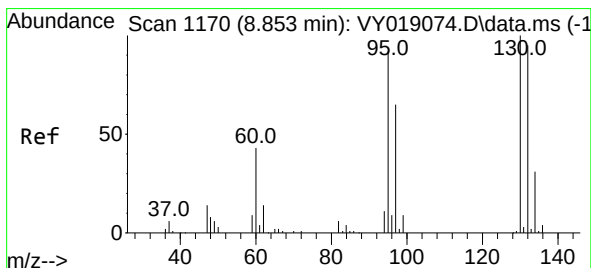
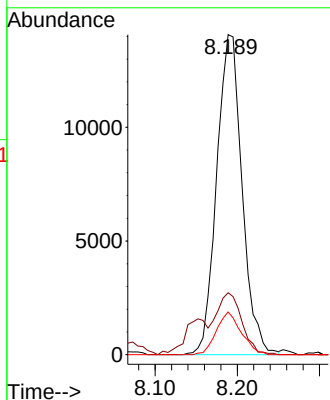
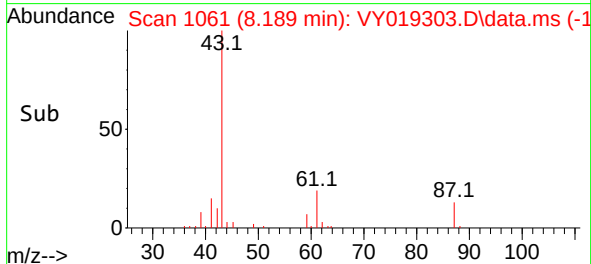
Instrument :
MSVOA_Y
ClientSampleId :
VY0827SBSD02



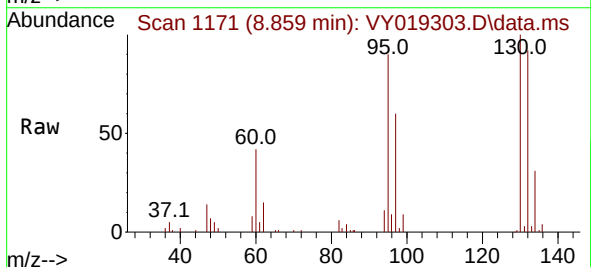
Tgt Ion: 43 Resp: 30278
Ion Ratio Lower Upper
43 100
61 19.4 27.9 41.9
87 13.0 13.1 19.7

Manual Integrations
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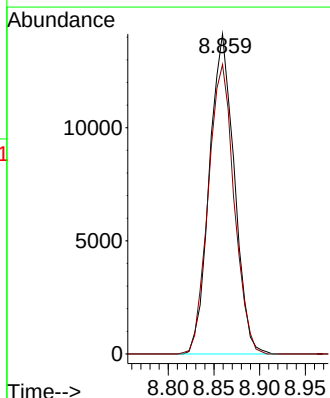
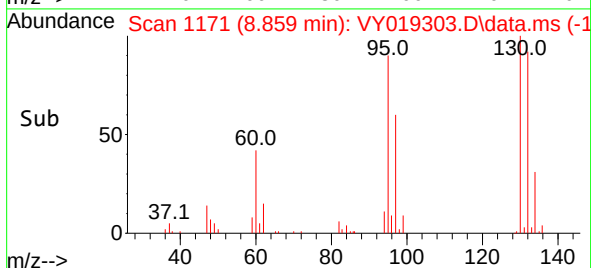
Reviewed By :Romaben Patel 08/28/2024
Supervised By :Mahesh Dadoda 08/28/2024

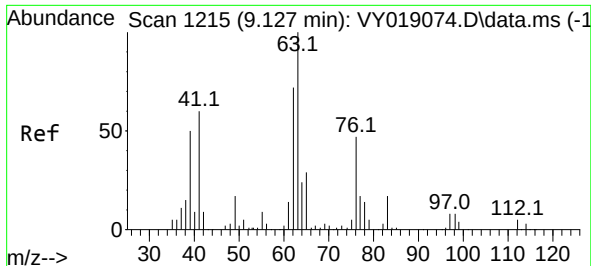


#44
Trichloroethene
Concen: 20.268 ug/l
RT: 8.859 min Scan# 1171
Delta R.T. 0.006 min
Lab File: VY019303.D
Acq: 28 Aug 2024 00:31



Tgt Ion:130 Resp: 26750
Ion Ratio Lower Upper
130 100
95 90.4 0.0 188.0





#45

1,2-Dichloropropane

Concen: 21.449 ug/l

RT: 9.134 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY019303.D

Acq: 28 Aug 2024 00:31

Instrument :

MSVOA_Y

ClientSampleId :

VY0827SBSD02

Tgt Ion: 63 Resp: 22604

Ion Ratio Lower Upper

63 100

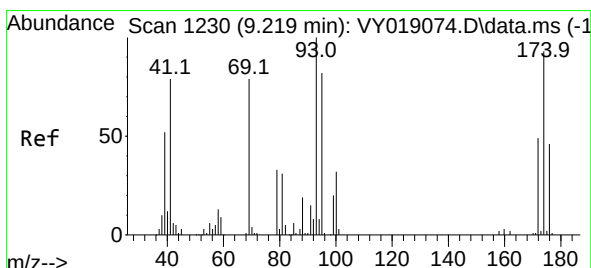
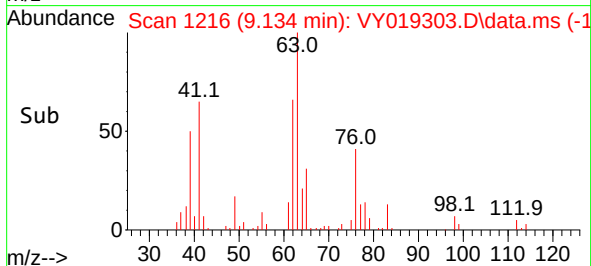
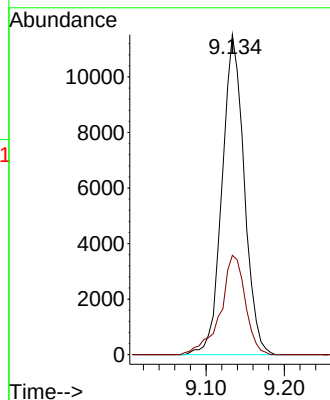
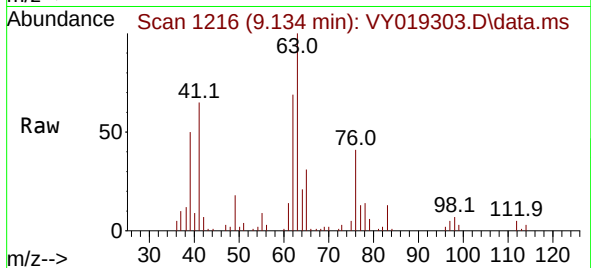
65 31.0 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/28/2024

Supervised By :Mahesh Dadoda 08/28/2024



#46

Dibromomethane

Concen: 21.009 ug/l

RT: 9.231 min Scan# 1232

Delta R.T. 0.012 min

Lab File: VY019303.D

Acq: 28 Aug 2024 00:31

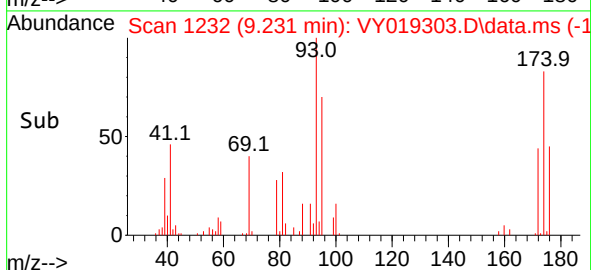
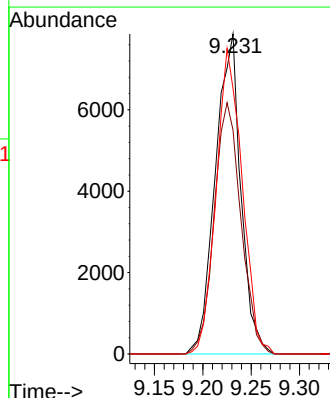
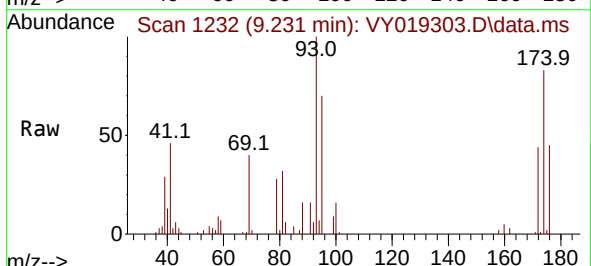
Tgt Ion: 93 Resp: 14360

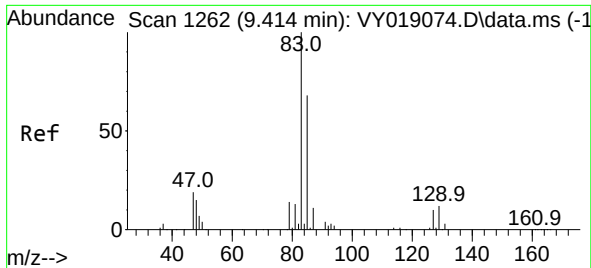
Ion Ratio Lower Upper

93 100

95 82.6 66.2 99.4

174 97.6 80.9 121.3





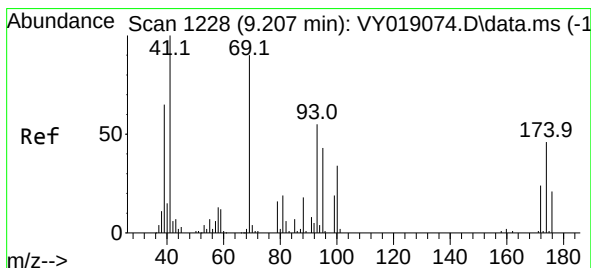
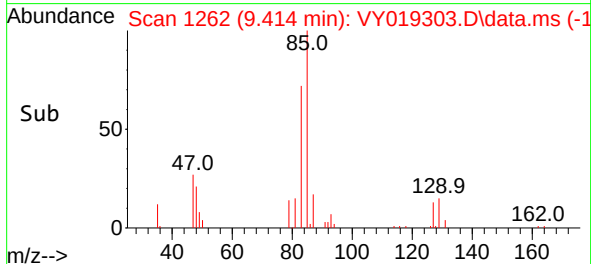
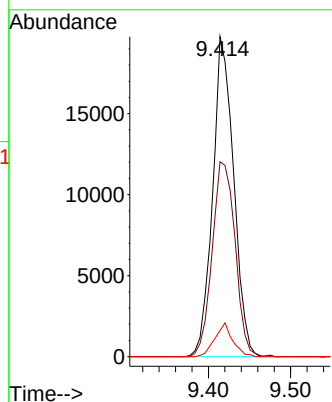
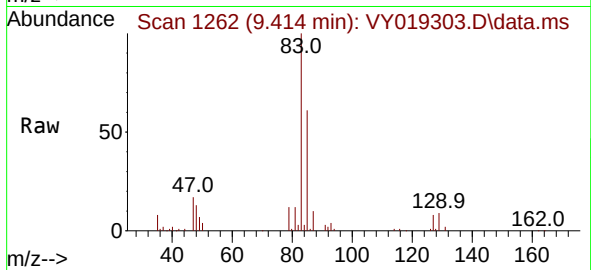
#47
Bromodichloromethane
Concen: 20.936 ug/l
RT: 9.414 min Scan# 1262
Delta R.T. 0.000 min
Lab File: VY019303.D
Acq: 28 Aug 2024 00:31

Instrument :
MSVOA_Y
ClientSampleId :
VY0827SBSD02

Tgt Ion: 83 Resp: 35108
Ion Ratio Lower Upper
83 100
85 60.9 50.1 75.1
127 8.2 7.4 11.0

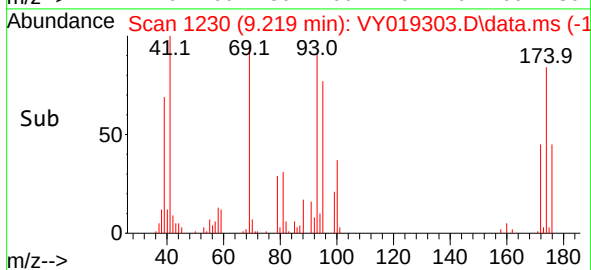
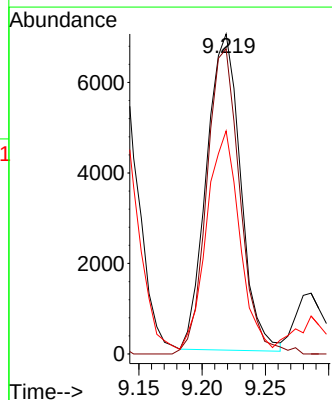
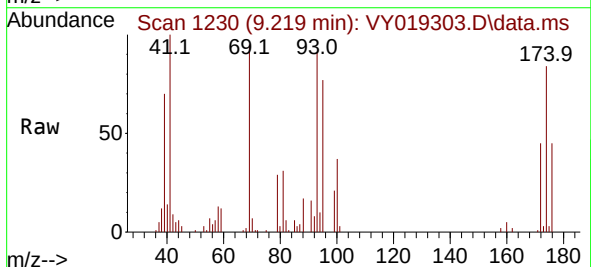
Manual Integrations
APPROVED

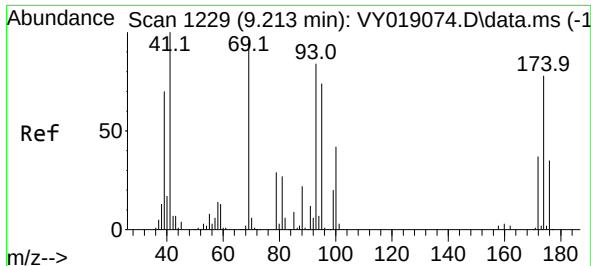
Reviewed By :Romaben Patel 08/28/2024
Supervised By :Mahesh Dadoda 08/28/2024



#48
Methyl methacrylate
Concen: 21.270 ug/l
RT: 9.219 min Scan# 1230
Delta R.T. 0.012 min
Lab File: VY019303.D
Acq: 28 Aug 2024 00:31

Tgt Ion: 41 Resp: 13099
Ion Ratio Lower Upper
41 100
69 94.1 84.1 126.1
39 69.4 43.6 65.4





#49

1,4-Dioxane

Concen: 419.086 ug/l

RT: 9.225 min Scan# 1229

Delta R.T. 0.012 min

Lab File: VY019303.D

Acq: 28 Aug 2024 00:31

Instrument :

MSVOA_Y

ClientSampleId :

VY0827SBS02

Tgt Ion: 88 Resp: 3470

Ion Ratio Lower Upper

88 100

43 32.8 0.0 0.0

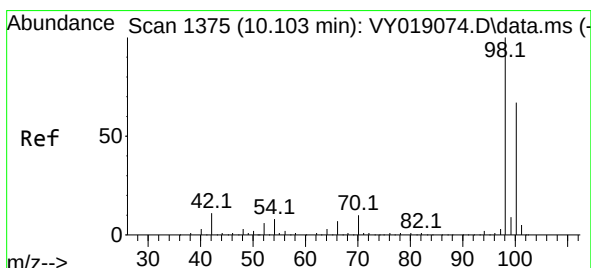
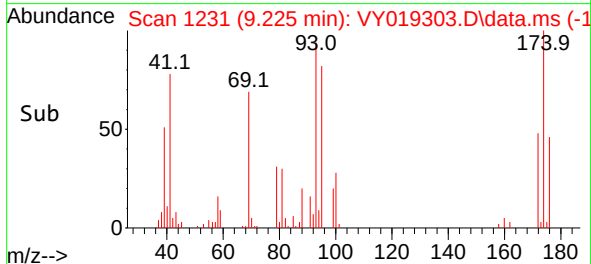
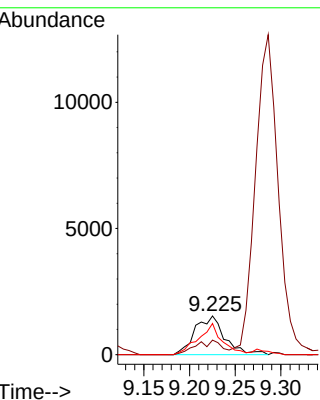
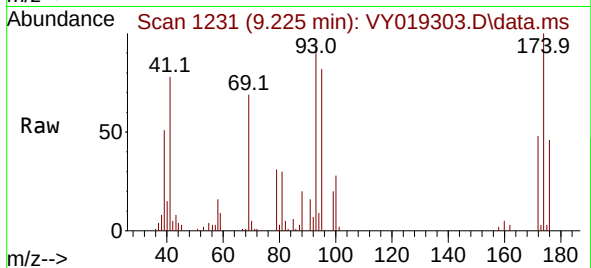
58 64.4 49.3 73.9

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/28/2024

Supervised By :Mahesh Dadoda 08/28/2024



#50

Toluene-d8

Concen: 41.404 ug/l

RT: 10.103 min Scan# 1375

Delta R.T. 0.000 min

Lab File: VY019303.D

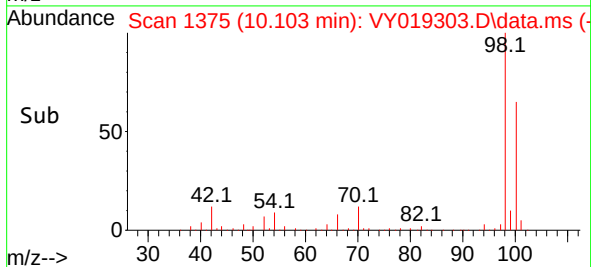
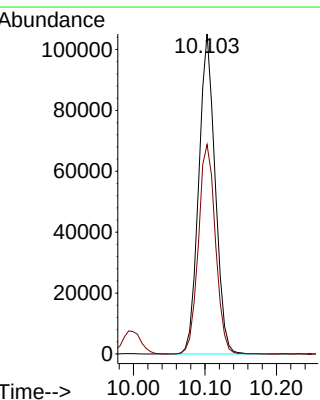
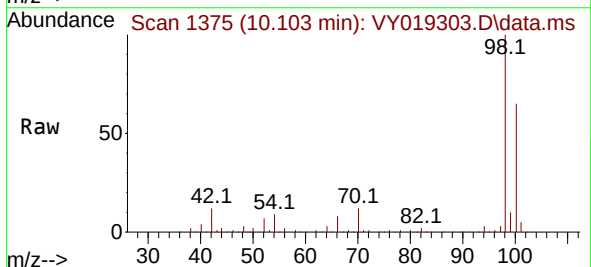
Acq: 28 Aug 2024 00:31

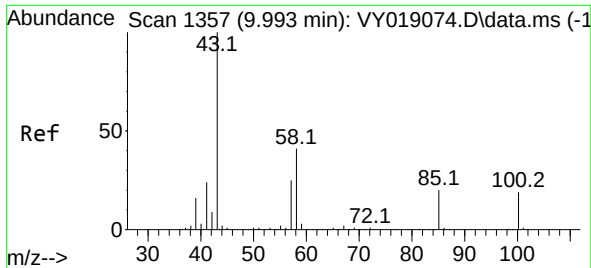
Tgt Ion: 98 Resp: 167344

Ion Ratio Lower Upper

98 100

100 68.0 52.0 78.0





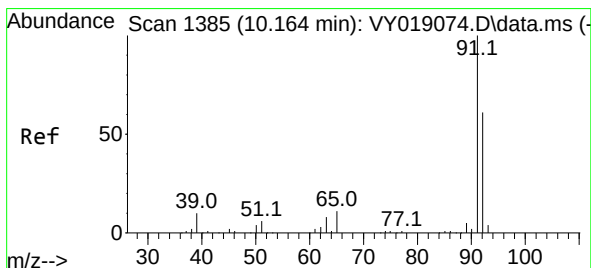
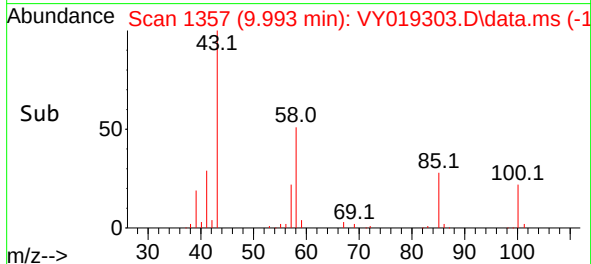
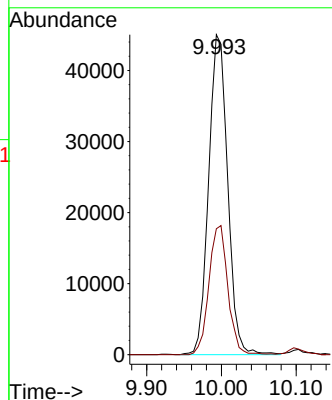
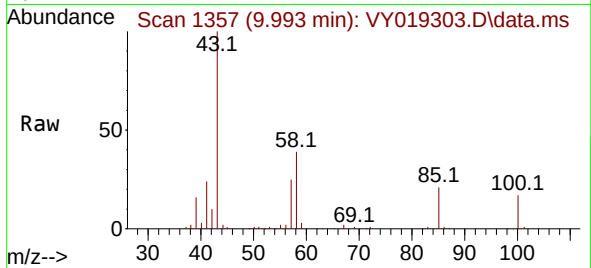
#51
4-Methyl-2-Pentanone
Concen: 108.741 ug/l
RT: 9.993 min Scan# 1357
Delta R.T. 0.000 min
Lab File: VY019303.D
Acq: 28 Aug 2024 00:31

Instrument :
MSVOA_Y
ClientSampleId :
VY0827SBS02

Tgt Ion: 43 Resp: 7975
Ion Ratio Lower Upper
43 100
58 40.1 35.7 53.5

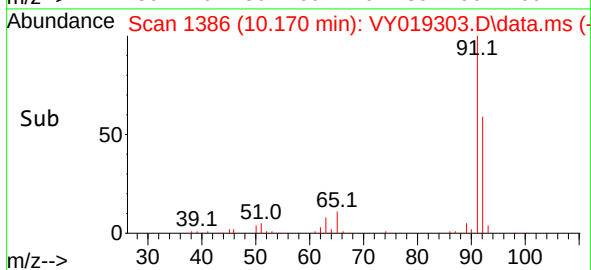
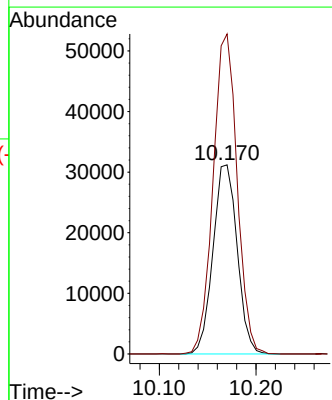
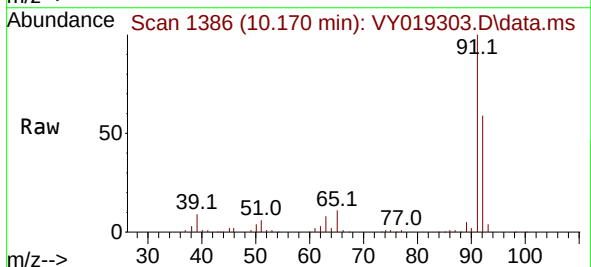
Manual Integrations
APPROVED

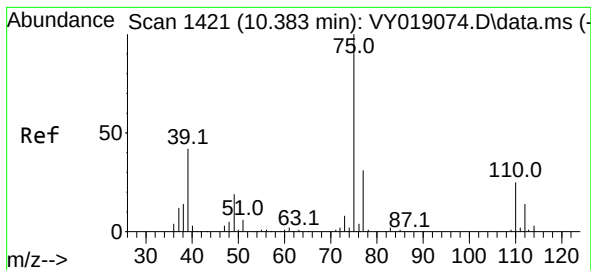
Reviewed By :Romaben Patel 08/28/2024
Supervised By :Mahesh Dadoda 08/28/2024



#52
Toluene
Concen: 17.433 ug/l
RT: 10.170 min Scan# 1386
Delta R.T. 0.006 min
Lab File: VY019303.D
Acq: 28 Aug 2024 00:31

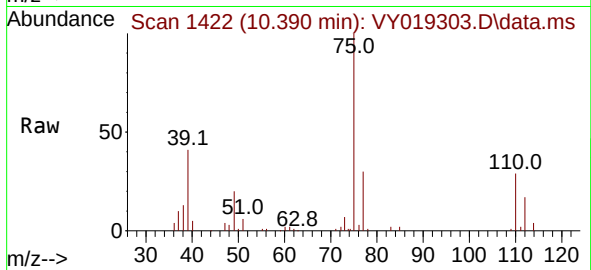
Tgt Ion: 92 Resp: 54127
Ion Ratio Lower Upper
92 100
91 168.0 139.0 208.6





#53
 t-1,3-Dichloropropene
 Concen: 18.742 ug/l
 RT: 10.390 min Scan# 1421
 Delta R.T. 0.006 min
 Lab File: VY019303.D
 Acq: 28 Aug 2024 00:31

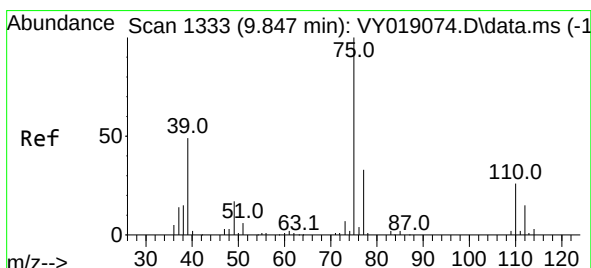
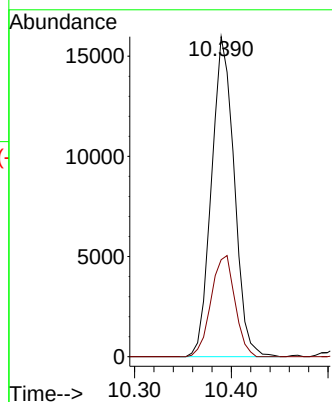
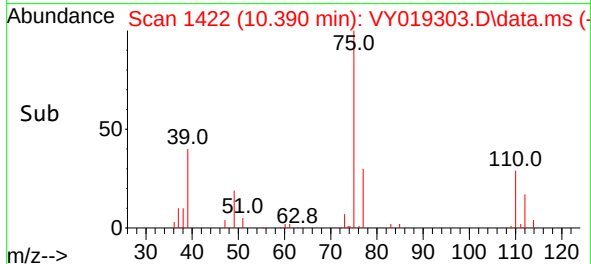
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0827SBSD02



Tgt Ion: 75 Resp: 26072
 Ion Ratio Lower Upper
 75 100
 77 30.3 24.1 36.1

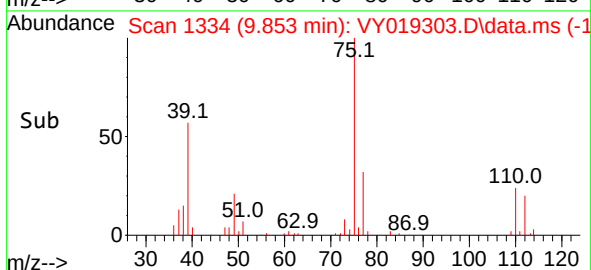
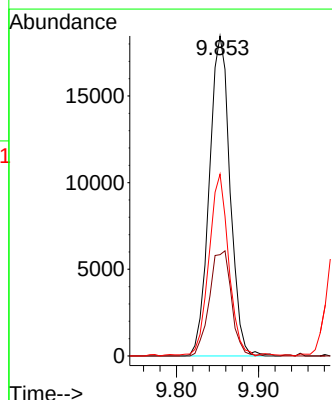
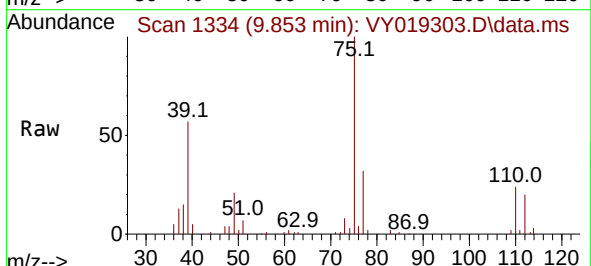
Manual Integrations
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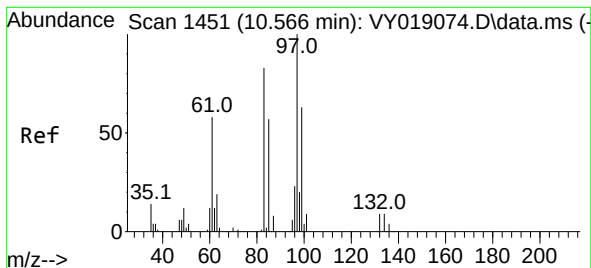
Reviewed By :Romaben Patel 08/28/2024
 Supervised By :Mahesh Dadoda 08/28/2024



#54
 cis-1,3-Dichloropropene
 Concen: 19.322 ug/l
 RT: 9.853 min Scan# 1334
 Delta R.T. 0.006 min
 Lab File: VY019303.D
 Acq: 28 Aug 2024 00:31

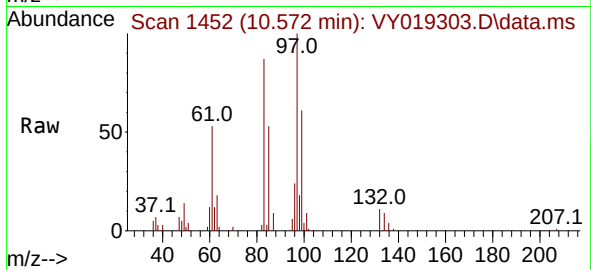
Tgt Ion: 75 Resp: 32325
 Ion Ratio Lower Upper
 75 100
 77 31.7 25.4 38.0
 39 56.5 29.8 44.6#





#55
1,1,2-Trichloroethane
Concen: 17.995 ug/l
RT: 10.572 min Scan# 1451
Delta R.T. 0.006 min
Lab File: VY019303.D
Acq: 28 Aug 2024 00:31

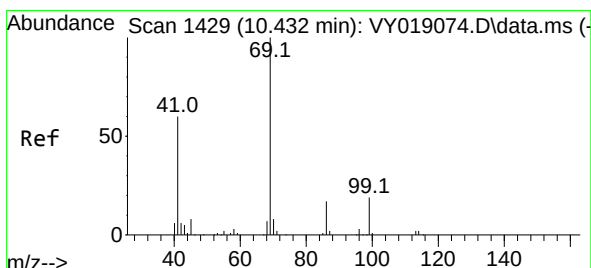
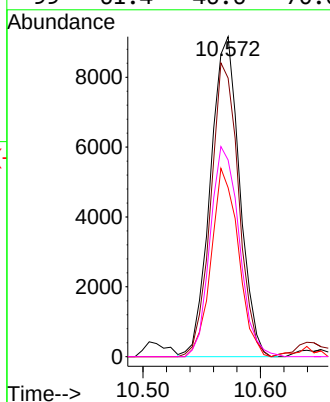
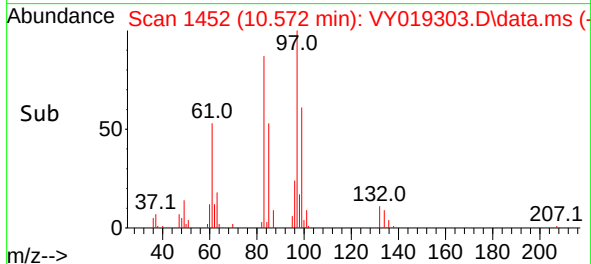
Instrument :
MSVOA_Y
ClientSampleId :
VY0827SBSD02



Tgt Ion: 97 Resp: 15834
Ion Ratio Lower Upper
97 100
83 87.1 67.5 101.3
85 52.8 42.9 64.3
99 61.4 46.6 70.0

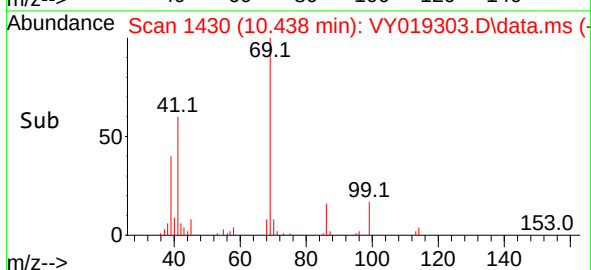
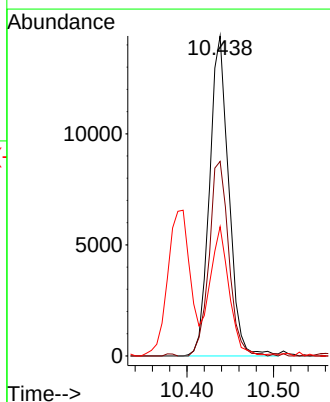
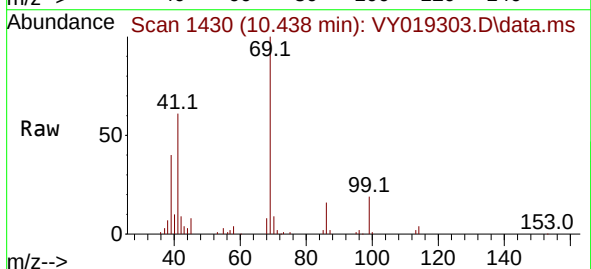
Manual Integrations
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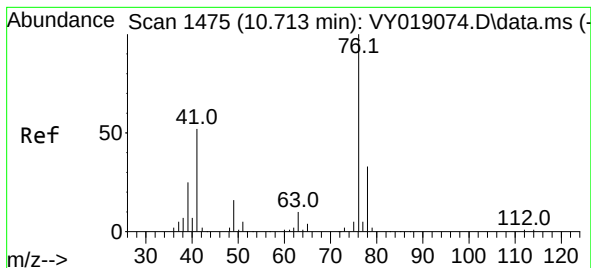
Reviewed By :Romaben Patel 08/28/2024
Supervised By :Mahesh Dadoda 08/28/2024



#56
Ethyl methacrylate
Concen: 19.309 ug/l
RT: 10.438 min Scan# 1430
Delta R.T. 0.006 min
Lab File: VY019303.D
Acq: 28 Aug 2024 00:31

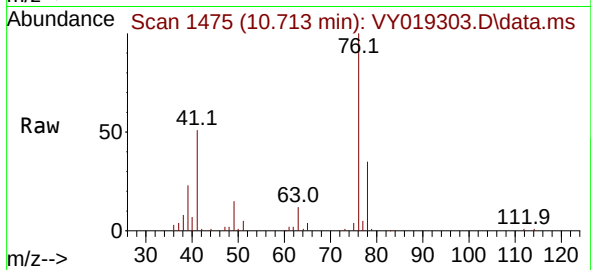
Tgt Ion: 69 Resp: 22239
Ion Ratio Lower Upper
69 100
41 62.6 42.3 63.5
39 39.5 22.9 34.3





#57
1,3-Dichloropropane
Concen: 18.469 ug/l
RT: 10.713 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VY019303.D
Acq: 28 Aug 2024 00:31

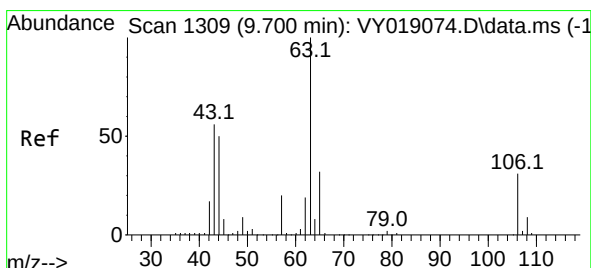
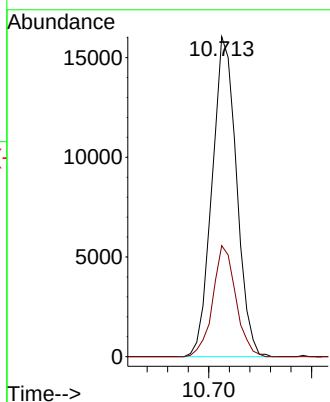
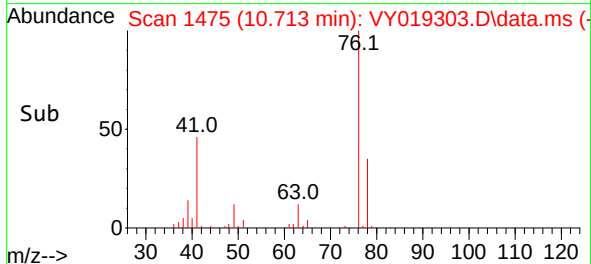
Instrument :
MSVOA_Y
ClientSampleId :
VY0827SBSD02



Tgt Ion: 76 Resp: 26492
Ion Ratio Lower Upper
76 100
78 32.7 26.2 39.4

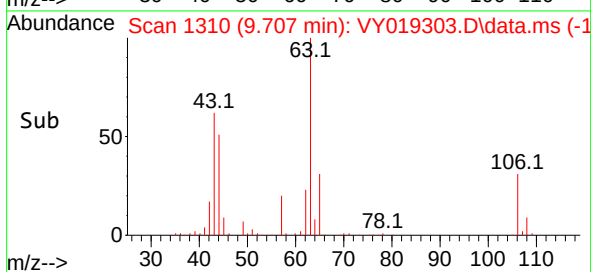
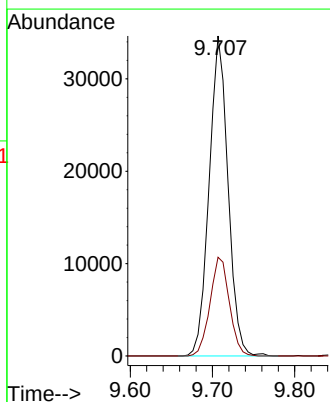
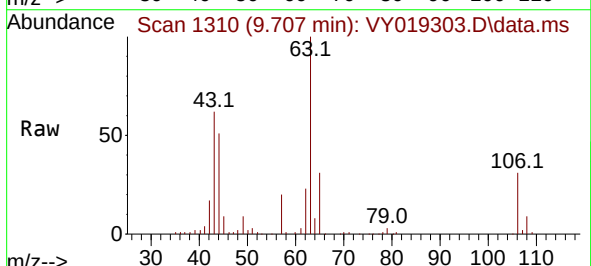
Manual Integrations
APPROVED

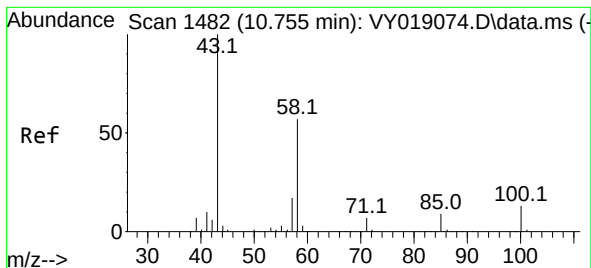
Reviewed By :Romaben Patel 08/28/2024
Supervised By :Mahesh Dadoda 08/28/2024



#58
2-Chloroethyl Vinyl ether
Concen: 101.208 ug/l
RT: 9.707 min Scan# 1310
Delta R.T. 0.006 min
Lab File: VY019303.D
Acq: 28 Aug 2024 00:31

Tgt Ion: 63 Resp: 55298
Ion Ratio Lower Upper
63 100
106 31.6 23.7 35.5





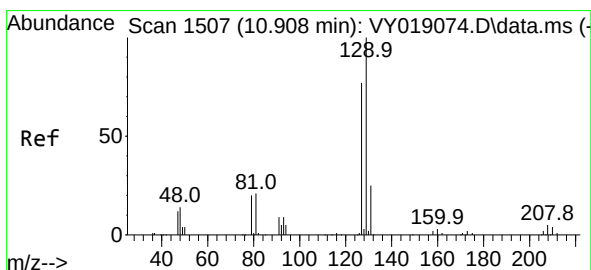
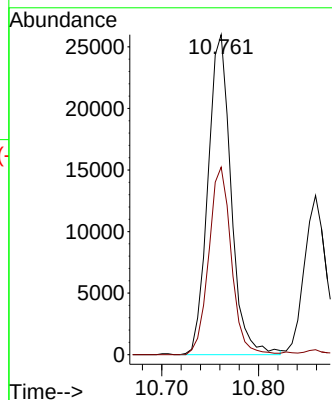
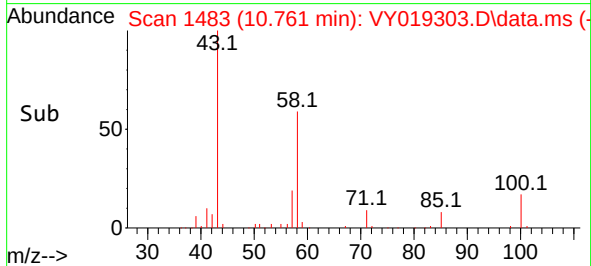
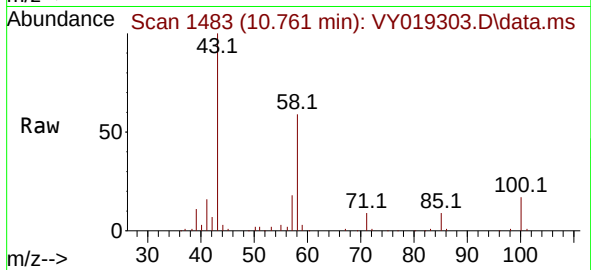
#59
2-Hexanone
Concen: 85.569 ug/l
RT: 10.761 min Scan# 1482
Delta R.T. 0.006 min
Lab File: VY019303.D
Acq: 28 Aug 2024 00:31

Instrument :
MSVOA_Y
ClientSampleId :
VY0827SBSD02

Tgt Ion: 43 Resp: 4311
Ion Ratio Lower Upper
43 100
58 57.1 31.4 94.0

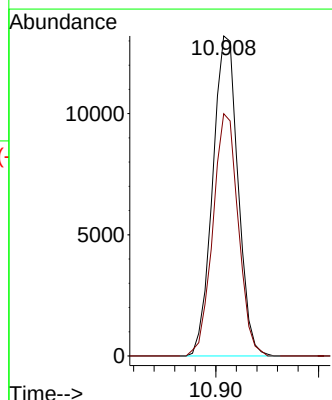
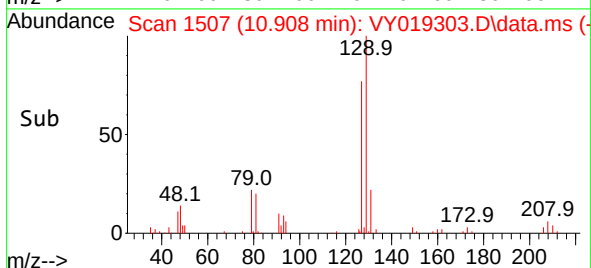
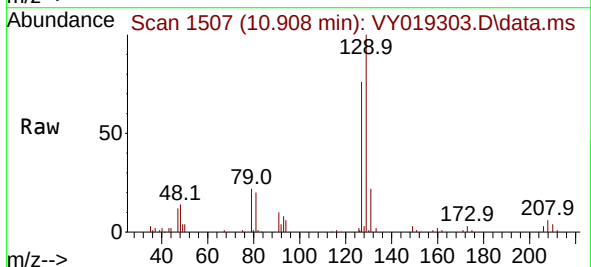
Manual Integrations
APPROVED

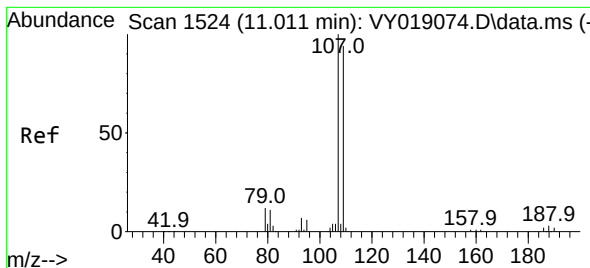
Reviewed By :Romaben Patel 08/28/2024
Supervised By :Mahesh Dadoda 08/28/2024



#60
Dibromochloromethane
Concen: 18.820 ug/l
RT: 10.908 min Scan# 1507
Delta R.T. 0.000 min
Lab File: VY019303.D
Acq: 28 Aug 2024 00:31

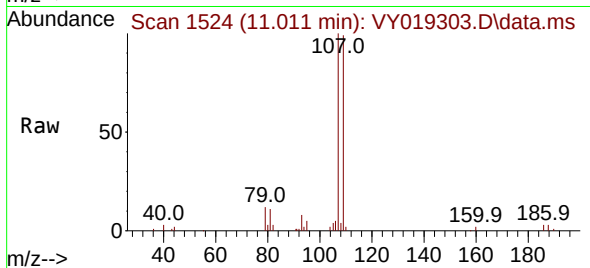
Tgt Ion:129 Resp: 22555
Ion Ratio Lower Upper
129 100
127 75.8 39.0 117.0





#61
1,2-Dibromoethane
Concen: 20.544 ug/l
RT: 11.011 min Scan# 1524
Delta R.T. 0.000 min
Lab File: VY019303.D
Acq: 28 Aug 2024 00:31

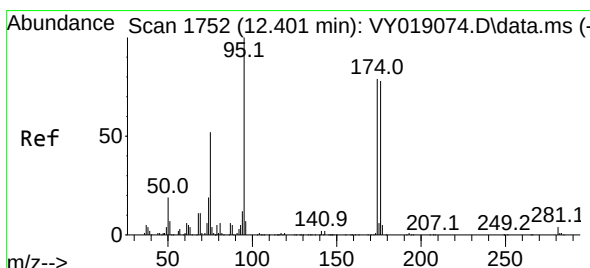
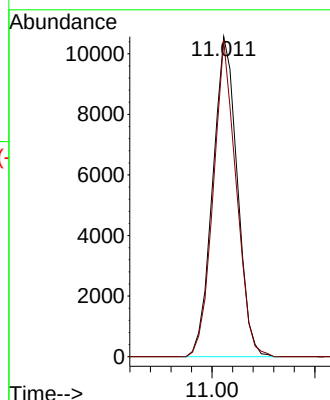
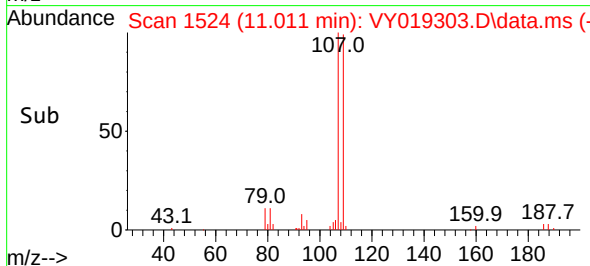
Instrument :
MSVOA_Y
ClientSampleId :
VY0827SBS02



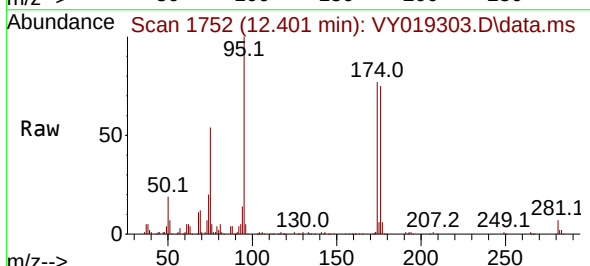
Tgt Ion:107 Resp: 17472
Ion Ratio Lower Upper
107 100
109 92.6 75.9 113.9

Manual Integrations
APPROVED

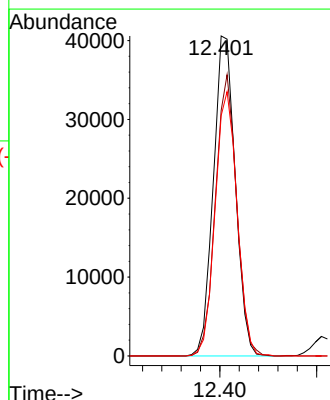
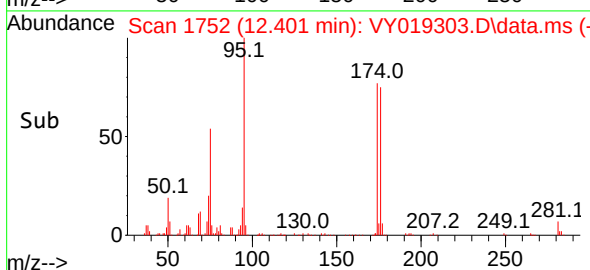
Reviewed By :Romaben Patel 08/28/2024
Supervised By :Mahesh Dadoda 08/28/2024

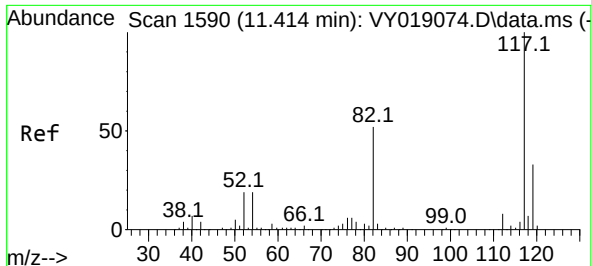


#62
4-Bromofluorobenzene
Concen: 46.358 ug/l
RT: 12.401 min Scan# 1752
Delta R.T. 0.000 min
Lab File: VY019303.D
Acq: 28 Aug 2024 00:31



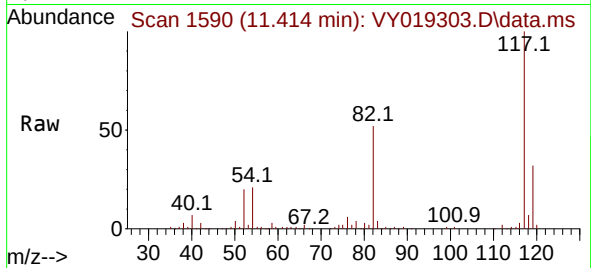
Tgt Ion: 95 Resp: 63872
Ion Ratio Lower Upper
95 100
174 85.1 0.0 175.6
176 82.7 0.0 171.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.414 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY019303.D
Acq: 28 Aug 2024 00:31

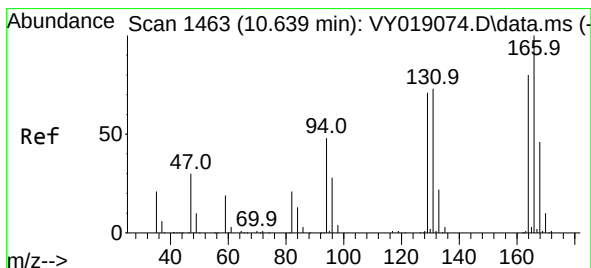
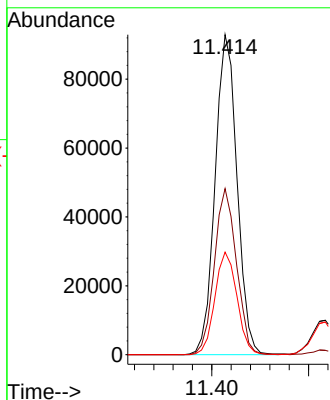
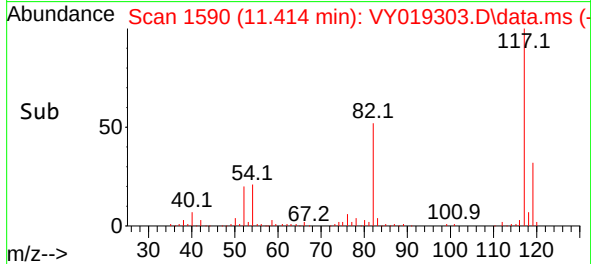
Instrument :
MSVOA_Y
ClientSampleId :
VY0827SBSD02



Tgt Ion:117 Resp: 14613
Ion Ratio Lower Upper
117 100
82 51.9 42.4 63.6
119 32.0 25.9 38.9

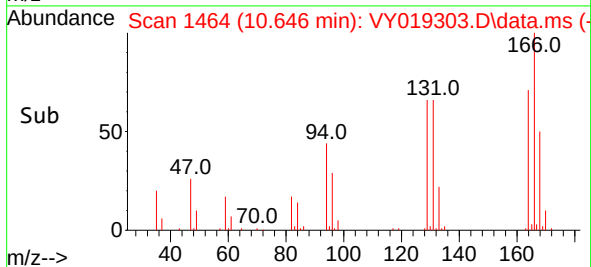
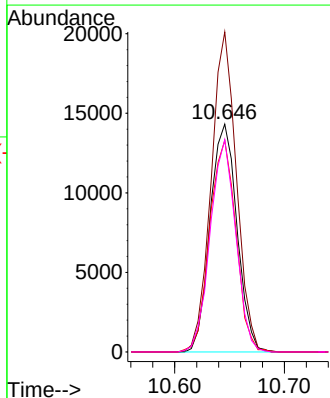
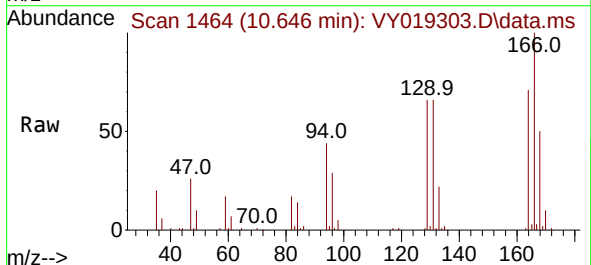
Manual Integrations
APPROVED

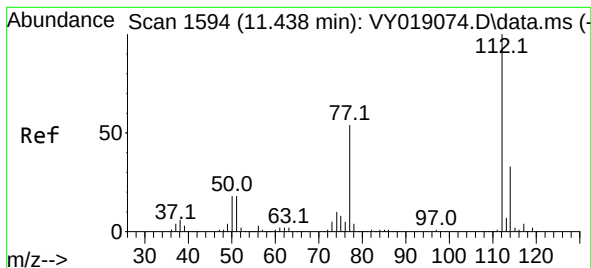
Reviewed By :Romaben Patel 08/28/2024
Supervised By :Mahesh Dadoda 08/28/2024



#64
Tetrachloroethene
Concen: 19.095 ug/l
RT: 10.646 min Scan# 1464
Delta R.T. 0.006 min
Lab File: VY019303.D
Acq: 28 Aug 2024 00:31

Tgt Ion:164 Resp: 24391
Ion Ratio Lower Upper
164 100
166 140.4 102.6 154.0
129 92.8 72.0 108.0
131 93.2 70.0 105.0





#65

Chlorobenzene

Concen: 20.598 ug/l

RT: 11.444 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY019303.D

Acq: 28 Aug 2024 00:31

Instrument :

MSVOA_Y

ClientSampleId :

VY0827SBS02

Tgt Ion:112 Resp: 6931

Ion Ratio Lower Upper

112 100

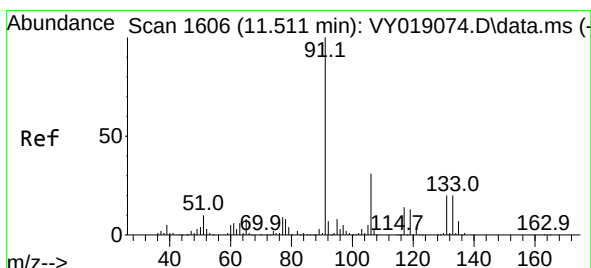
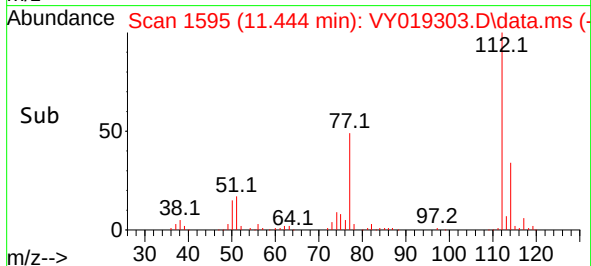
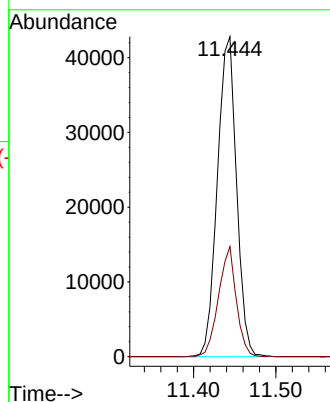
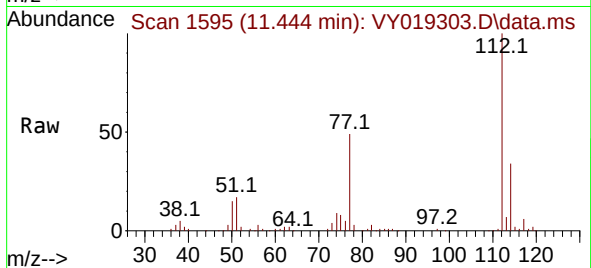
114 34.4 26.4 39.6

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/28/2024

Supervised By :Mahesh Dadoda 08/28/2024



#66

1,1,1,2-Tetrachloroethane

Concen: 20.998 ug/l

RT: 11.511 min Scan# 1606

Delta R.T. 0.000 min

Lab File: VY019303.D

Acq: 28 Aug 2024 00:31

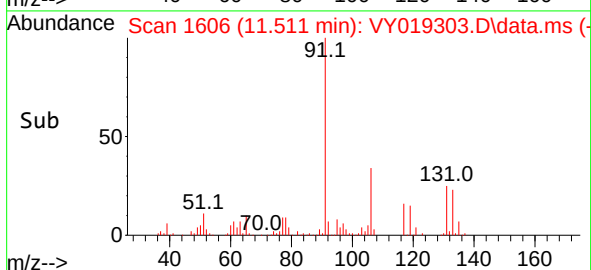
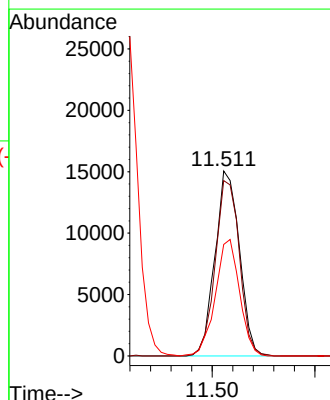
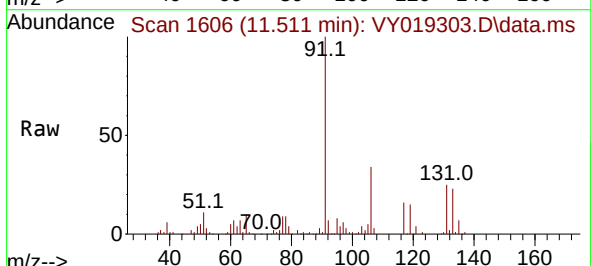
Tgt Ion:131 Resp: 24848

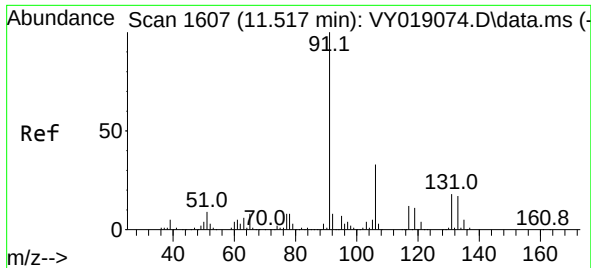
Ion Ratio Lower Upper

131 100

133 93.7 47.8 143.3

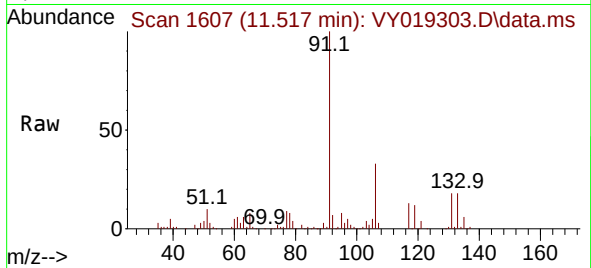
119 62.5 34.1 102.2





#67
Ethyl Benzene
Concen: 19.711 ug/l
RT: 11.517 min Scan# 1607
Delta R.T. 0.000 min
Lab File: VY019303.D
Acq: 28 Aug 2024 00:31

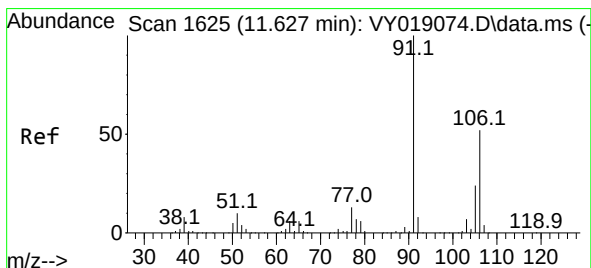
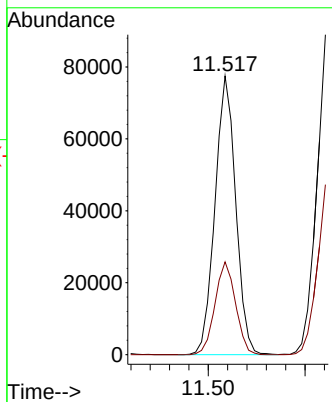
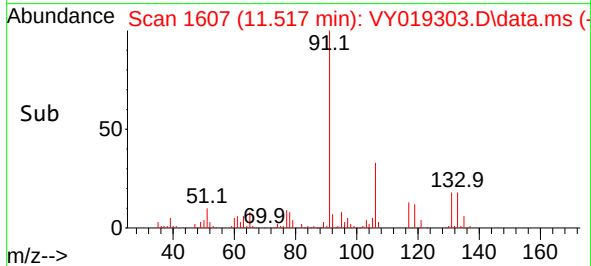
Instrument :
MSVOA_Y
ClientSampleId :
VY0827SBSD02



Tgt Ion: 91 Resp: 11512
Ion Ratio Lower Upper
91 100
106 33.3 24.5 36.7

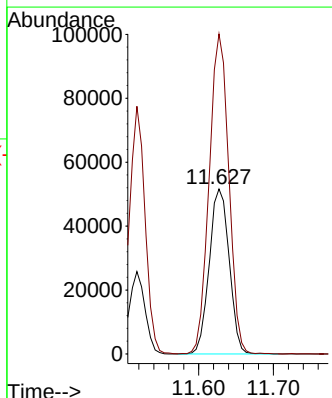
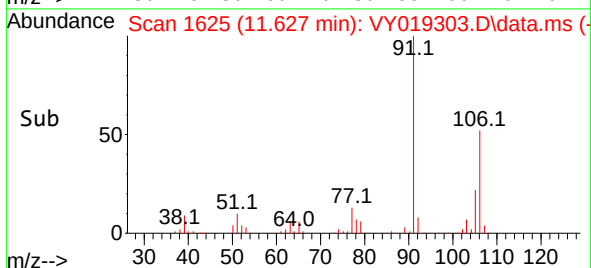
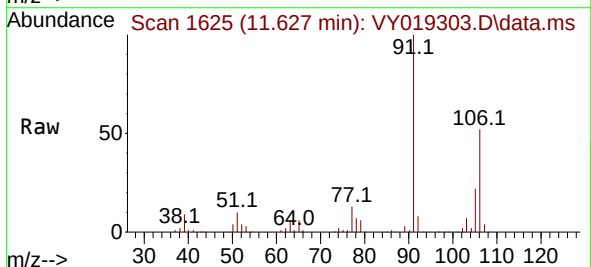
Manual Integrations
APPROVED

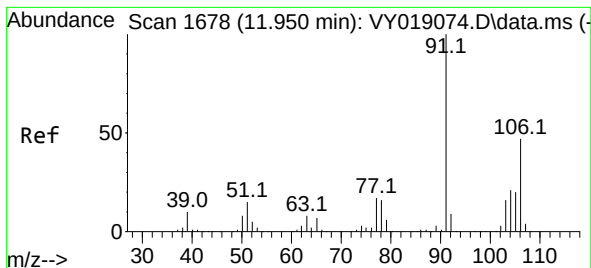
Reviewed By :Romaben Patel 08/28/2024
Supervised By :Mahesh Dadoda 08/28/2024



#68
m/p-Xylenes
Concen: 41.268 ug/l
RT: 11.627 min Scan# 1625
Delta R.T. 0.000 min
Lab File: VY019303.D
Acq: 28 Aug 2024 00:31

Tgt Ion:106 Resp: 95637
Ion Ratio Lower Upper
106 100
91 191.3 156.0 234.0





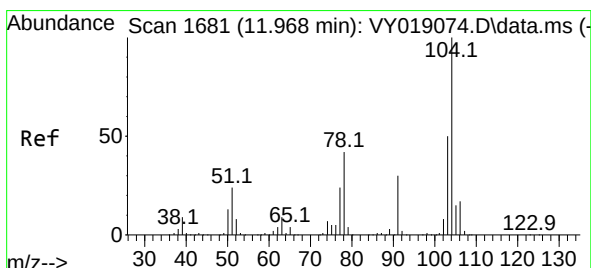
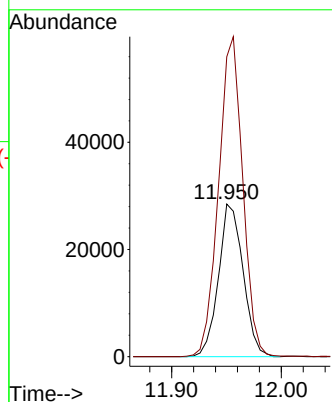
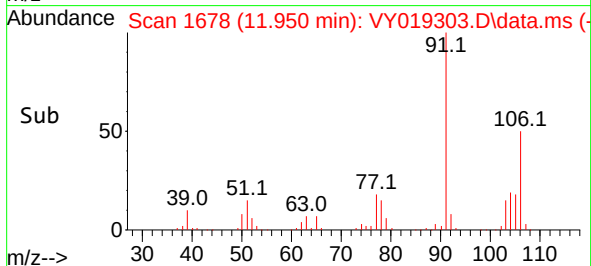
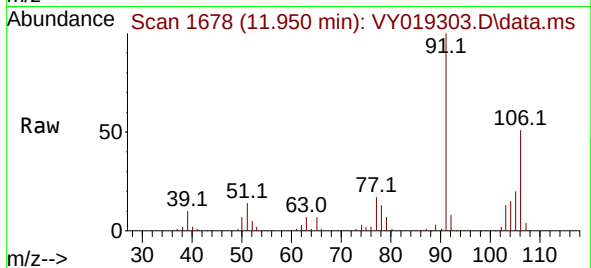
#69
o-Xylene
Concen: 20.686 ug/l
RT: 11.950 min Scan# 1678
Delta R.T. 0.000 min
Lab File: VY019303.D
Acq: 28 Aug 2024 00:31

Instrument :
MSVOA_Y
ClientSampleId :
VY0827SBSD02

Tgt Ion:106 Resp: 44394
Ion Ratio Lower Upper
106 100
91 206.3 103.6 310.8

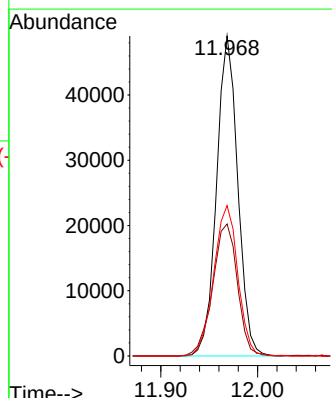
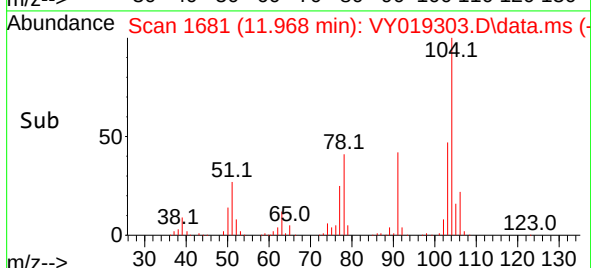
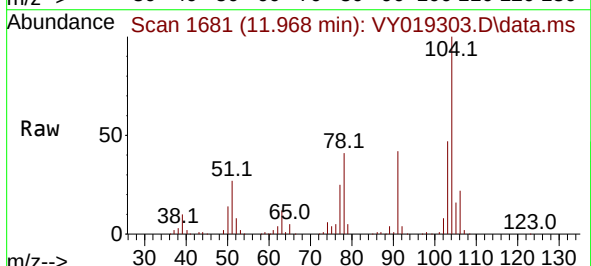
Manual Integrations
APPROVED

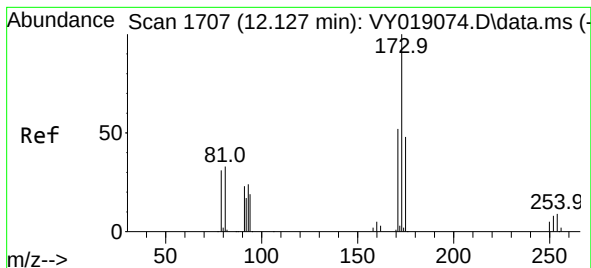
Reviewed By :Romaben Patel 08/28/2024
Supervised By :Mahesh Dadoda 08/28/2024



#70
Styrene
Concen: 20.384 ug/l
RT: 11.968 min Scan# 1681
Delta R.T. 0.000 min
Lab File: VY019303.D
Acq: 28 Aug 2024 00:31

Tgt Ion:104 Resp: 74597
Ion Ratio Lower Upper
104 100
78 48.1 37.0 55.4
103 53.4 44.2 66.2





#71

Bromoform

Concen: 20.335 ug/l

RT: 12.127 min Scan# 1707

Delta R.T. 0.000 min

Lab File: VY019303.D

Acq: 28 Aug 2024 00:31

Instrument :

MSVOA_Y

ClientSampleId :

VY0827SBSD02

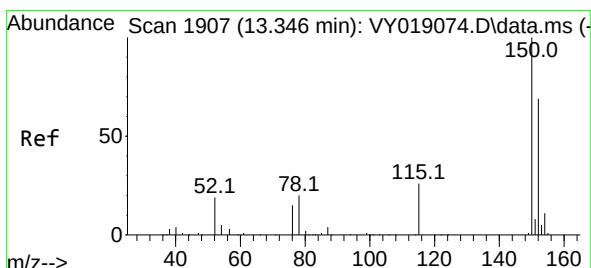
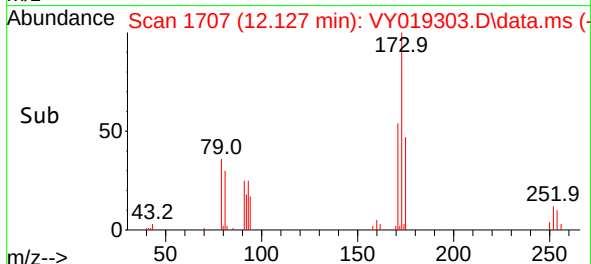
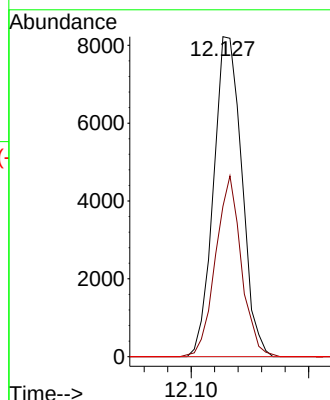
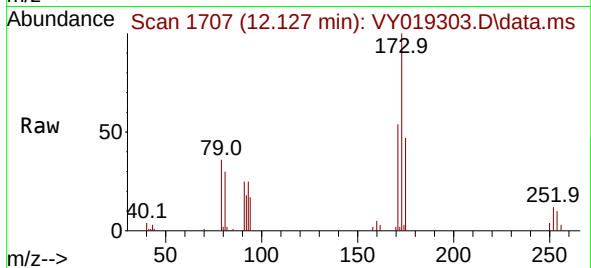
Tgt Ion:	173	Resp:	13750
Ion Ratio	Lower	Upper	
173	100		
175	51.4	25.1	75.3
254	0.0	0.0	0.0

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/28/2024

Supervised By :Mahesh Dadoda 08/28/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

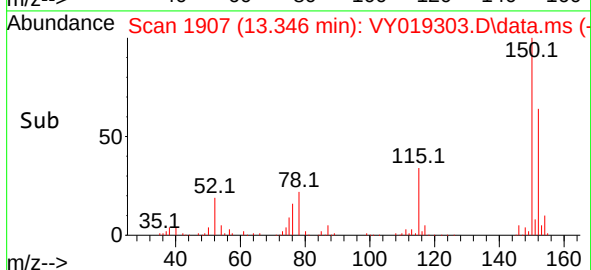
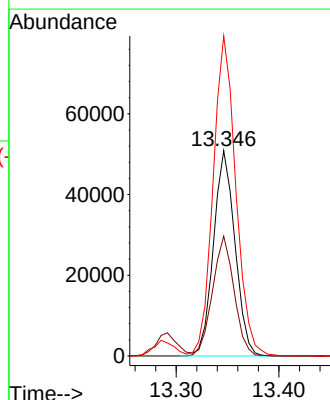
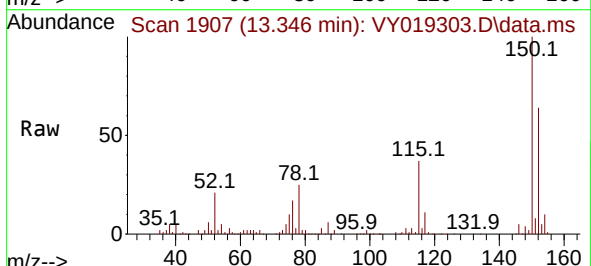
RT: 13.346 min Scan# 1907

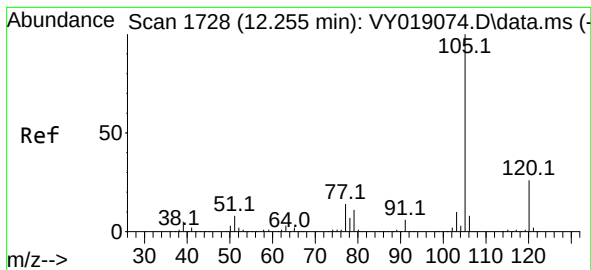
Delta R.T. 0.000 min

Lab File: VY019303.D

Acq: 28 Aug 2024 00:31

Tgt Ion:	152	Resp:	73645
Ion Ratio	Lower	Upper	
152	100		
115	58.4	28.2	84.7
150	164.9	0.0	345.6





#73

Isopropylbenzene

Concen: 20.131 ug/l

RT: 12.255 min Scan# 11363

Delta R.T. 0.000 min

Lab File: VY019303.D

Acq: 28 Aug 2024 00:31

Instrument :

MSVOA_Y

ClientSampleId :

VY0827SBS02

Tgt Ion:105 Resp: 11363

Ion Ratio Lower Upper

105 100

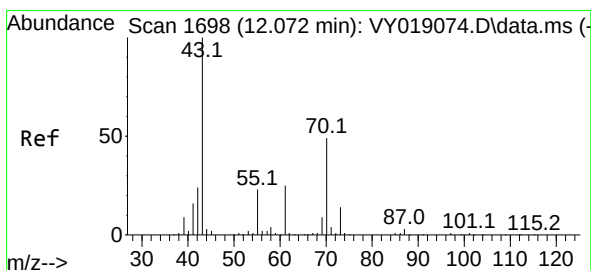
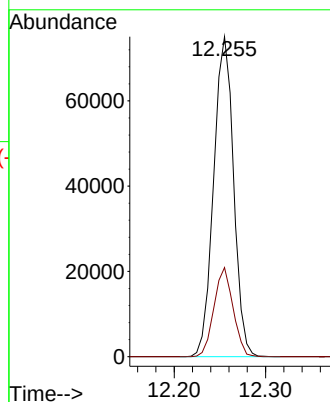
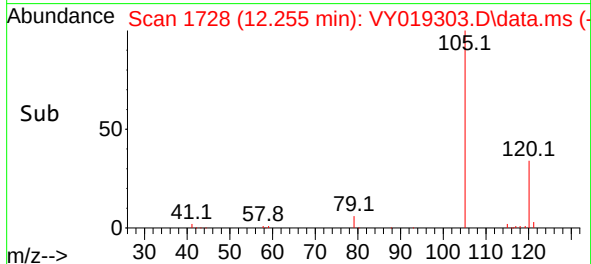
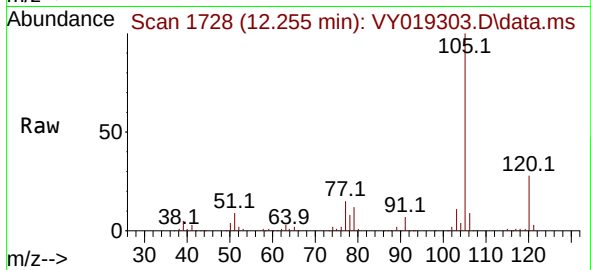
120 26.7 13.4 40.1

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/28/2024

Supervised By :Mahesh Dadoda 08/28/2024



#74

N-ethyl acetate

Concen: 20.389 ug/l

RT: 12.072 min Scan# 1698

Delta R.T. 0.000 min

Lab File: VY019303.D

Acq: 28 Aug 2024 00:31

Tgt Ion: 43 Resp: 25096

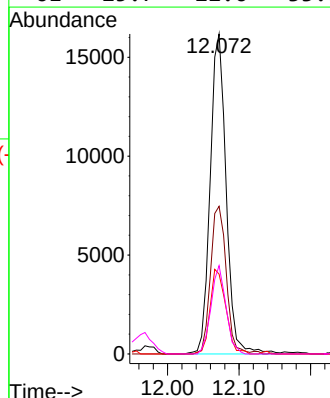
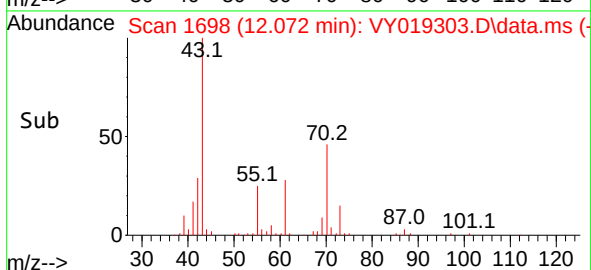
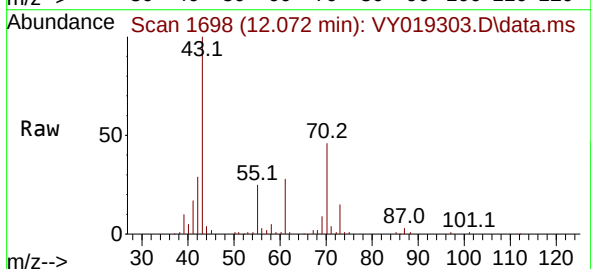
Ion Ratio Lower Upper

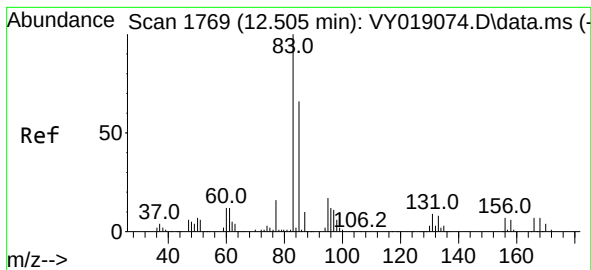
43 100

70 45.7 41.4 62.2

55 26.0 23.3 34.9

61 25.7 22.6 33.8





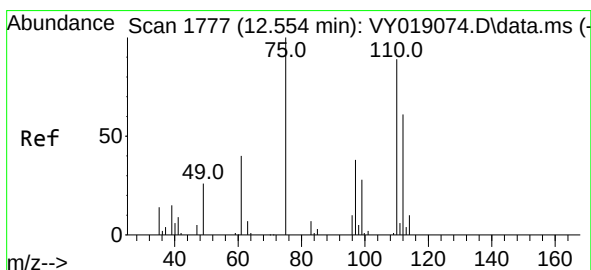
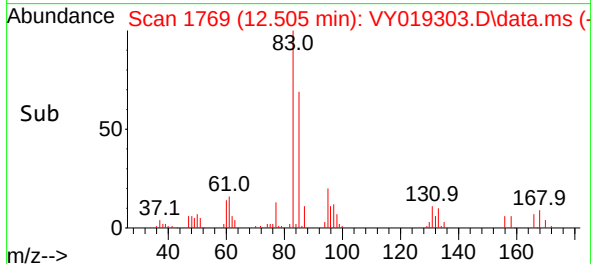
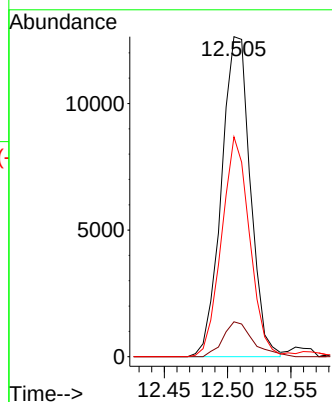
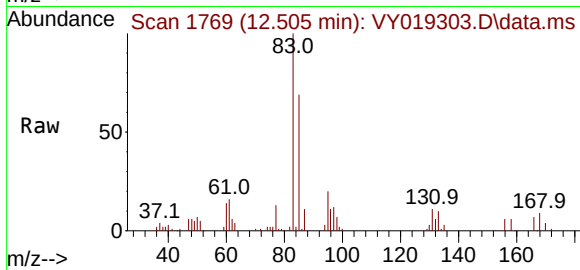
#75
1,1,2,2-Tetrachloroethane
Concen: 19.968 ug/l
RT: 12.505 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY019303.D
Acq: 28 Aug 2024 00:31

Instrument :
MSVOA_Y
ClientSampleId :
VY0827SBSD02

Tgt Ion: 83 Resp: 2006
Ion Ratio Lower Upper
83 100
131 11.2 5.0 14.9
85 67.0 32.0 96.0

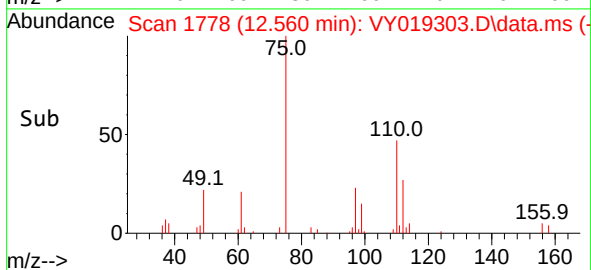
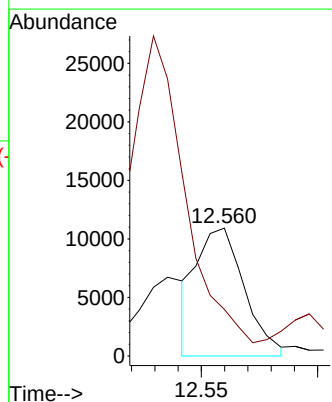
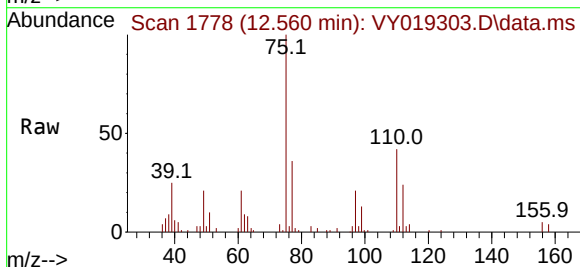
Manual Integrations
APPROVED

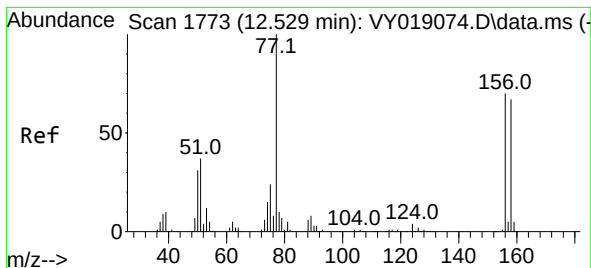
Reviewed By :Romaben Patel 08/28/2024
Supervised By :Mahesh Dadoda 08/28/2024



#76
1,2,3-Trichloropropane
Concen: 21.470 ug/l m
RT: 12.560 min Scan# 1778
Delta R.T. 0.006 min
Lab File: VY019303.D
Acq: 28 Aug 2024 00:31

Tgt Ion: 75 Resp: 15593
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 20.286 ug/l

RT: 12.529 min Scan# 1773

Delta R.T. 0.000 min

Lab File: VY019303.D

Acq: 28 Aug 2024 00:31

Instrument :

MSVOA_Y

ClientSampleId :

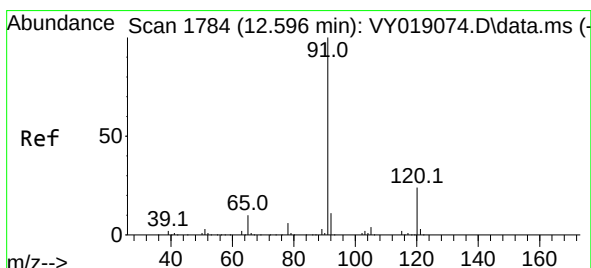
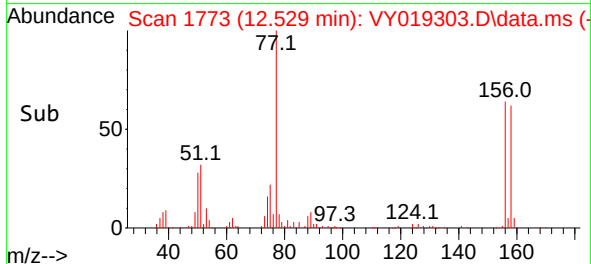
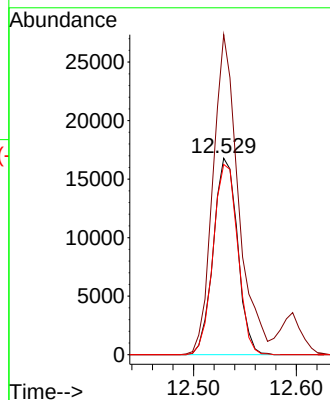
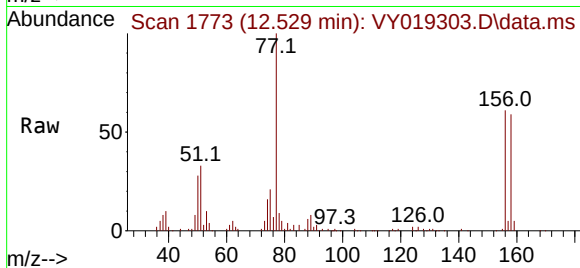
VY0827SBSD02

Tgt Ion:	156	Resp:	27500
Ion Ratio	Lower	Upper	
156	100		
77	171.3	87.1	261.3
158	98.0	48.6	145.9

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/28/2024
Supervised By :Mahesh Dadoda 08/28/2024



#78

n-propylbenzene

Concen: 20.105 ug/l

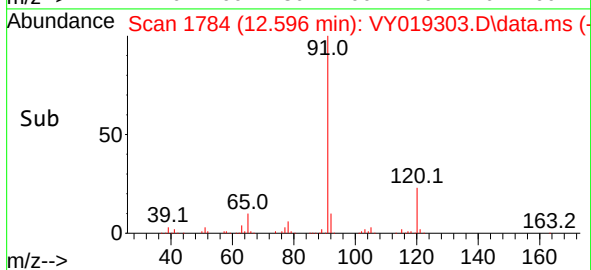
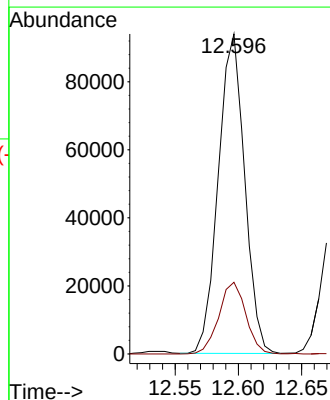
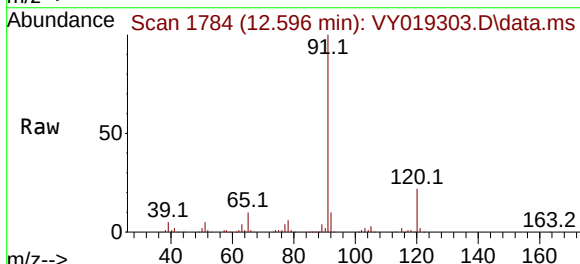
RT: 12.596 min Scan# 1784

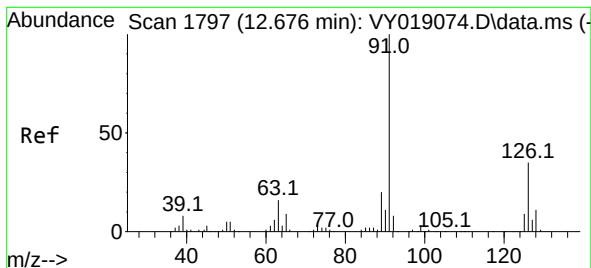
Delta R.T. 0.000 min

Lab File: VY019303.D

Acq: 28 Aug 2024 00:31

Tgt Ion:	91	Resp:	135662
Ion Ratio	Lower	Upper	
91	100		
120	23.0	11.5	34.4





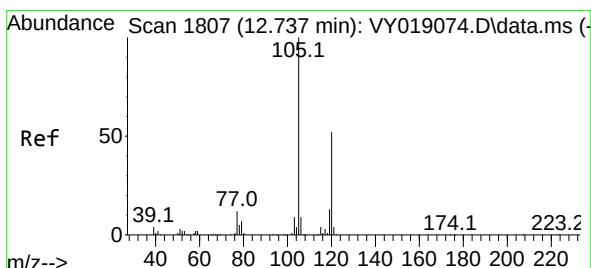
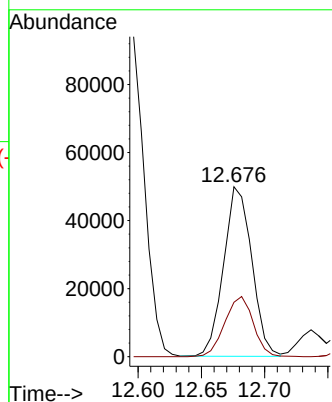
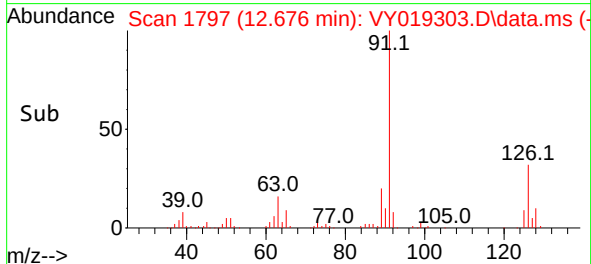
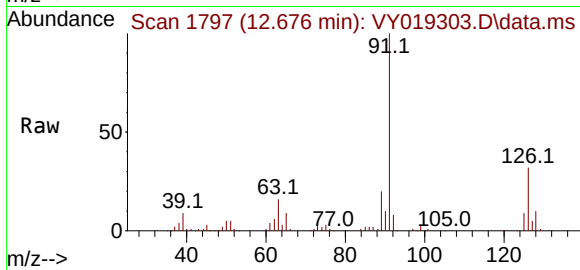
#79
2-Chlorotoluene
Concen: 20.398 ug/l
RT: 12.676 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VY019303.D
Acq: 28 Aug 2024 00:31

Instrument :
MSVOA_Y
ClientSampleId :
VY0827SBSD02

Tgt Ion: 91 Resp: 77160
Ion Ratio Lower Upper
91 100
126 36.0 17.8 53.5

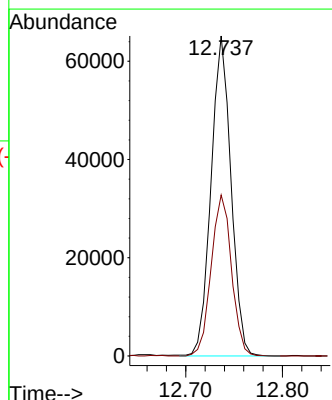
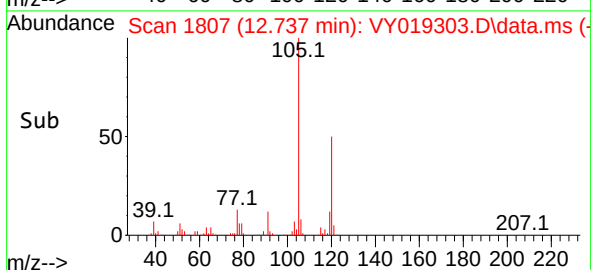
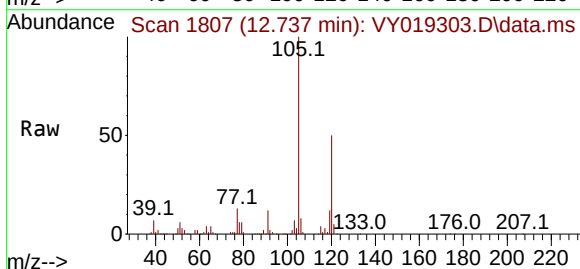
Manual Integrations
APPROVED

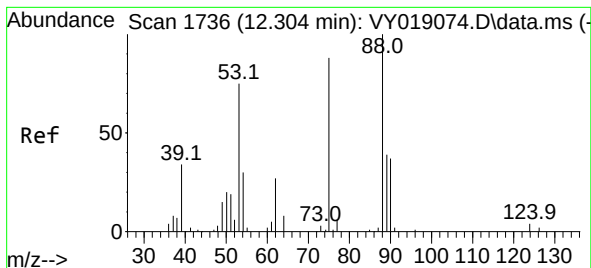
Reviewed By :Romaben Patel 08/28/2024
Supervised By :Mahesh Dadoda 08/28/2024



#80
1,3,5-Trimethylbenzene
Concen: 20.308 ug/l
RT: 12.737 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VY019303.D
Acq: 28 Aug 2024 00:31

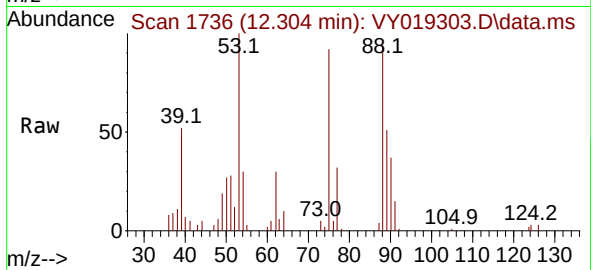
Tgt Ion:105 Resp: 93381
Ion Ratio Lower Upper
105 100
120 51.2 25.1 75.2





#81
trans-1,4-Dichloro-2-butene
Concen: 19.502 ug/l
RT: 12.304 min Scan# 1736
Delta R.T. 0.000 min
Lab File: VY019303.D
Acq: 28 Aug 2024 00:31

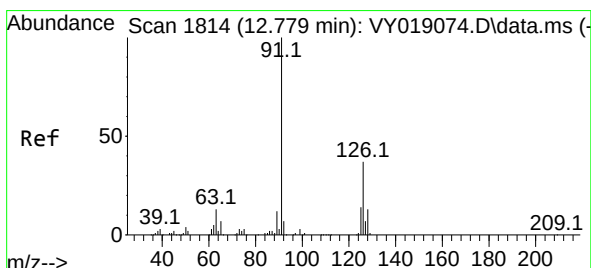
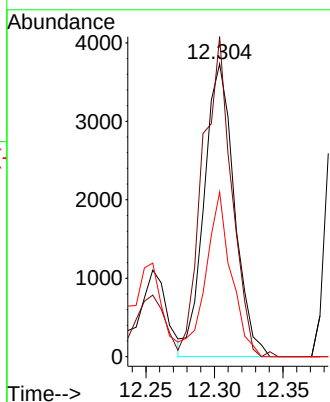
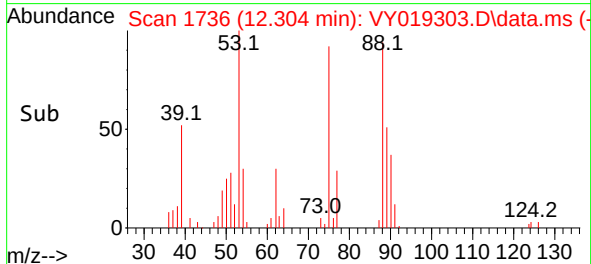
Instrument :
MSVOA_Y
ClientSampleId :
VY0827SBSD02



Tgt Ion: 75 Resp: 5738
Ion Ratio Lower Upper
75 100
53 104.5 66.8 100.2
89 47.5 35.8 53.6

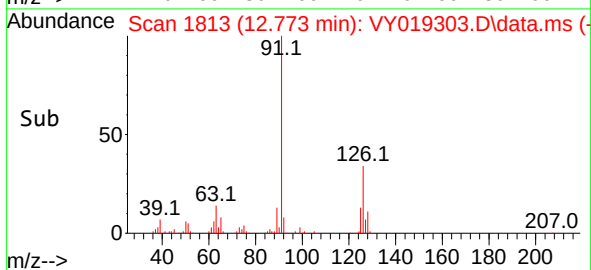
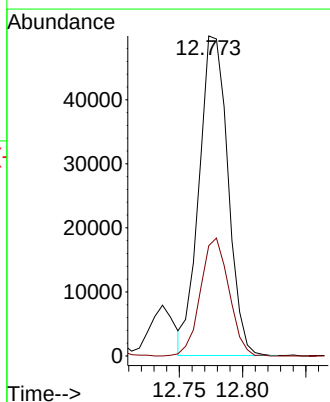
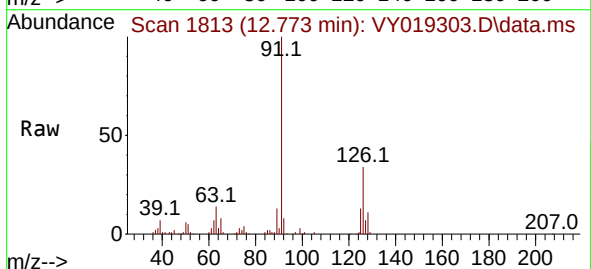
Manual Integrations
APPROVED

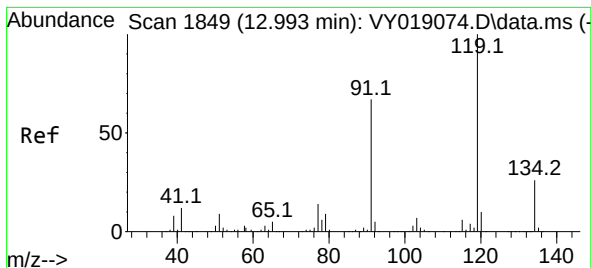
Reviewed By :Romaben Patel 08/28/2024
Supervised By :Mahesh Dadoda 08/28/2024



#82
4-Chlorotoluene
Concen: 20.130 ug/l
RT: 12.773 min Scan# 1813
Delta R.T. -0.006 min
Lab File: VY019303.D
Acq: 28 Aug 2024 00:31

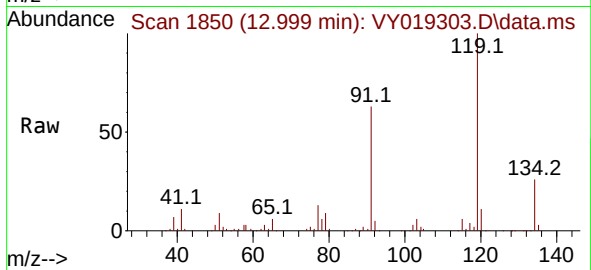
Tgt Ion: 91 Resp: 79228
Ion Ratio Lower Upper
91 100
126 36.4 17.6 52.9





#83
tert-Butylbenzene
Concen: 19.872 ug/l
RT: 12.999 min Scan# 1850
Delta R.T. 0.006 min
Lab File: VY019303.D
Acq: 28 Aug 2024 00:31

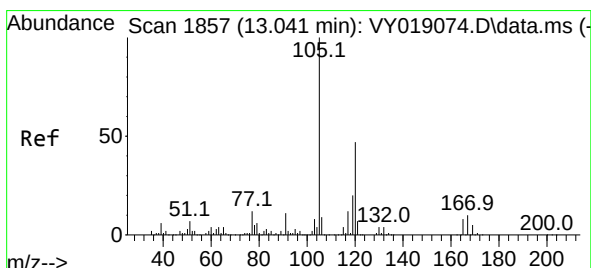
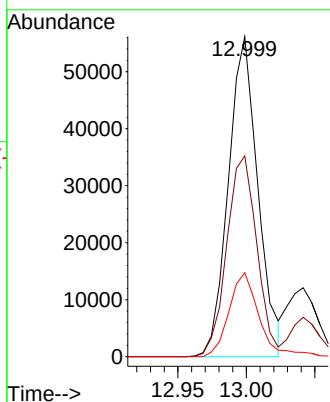
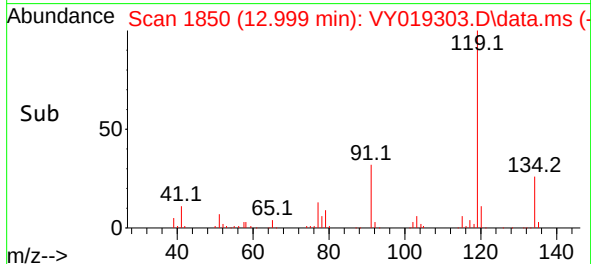
Instrument :
MSVOA_Y
ClientSampleId :
VY0827SBSD02



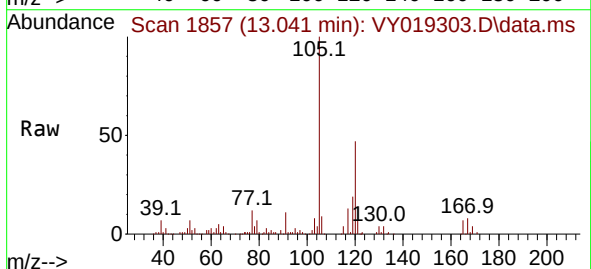
Tgt Ion:119 Resp: 8438
Ion Ratio Lower Upper
119 100
91 63.8 31.3 93.8
134 26.8 13.4 40.1

Manual Integrations
APPROVED

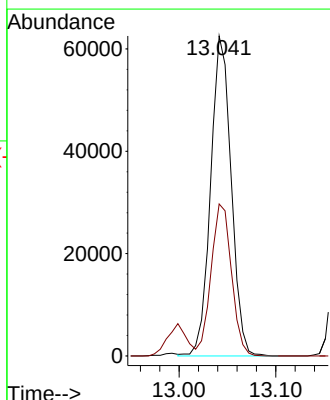
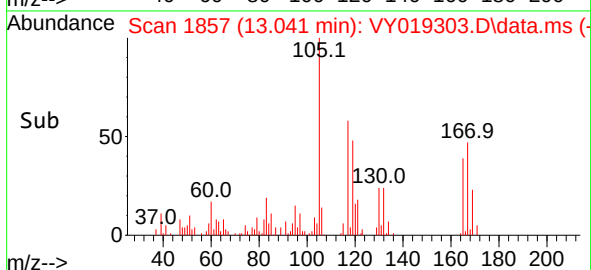
Reviewed By :Romaben Patel 08/28/2024
Supervised By :Mahesh Dadoda 08/28/2024

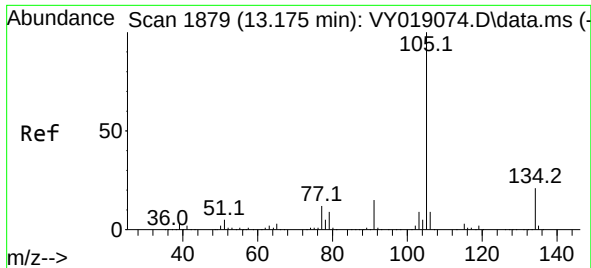


#84
1,2,4-Trimethylbenzene
Concen: 20.105 ug/l
RT: 13.041 min Scan# 1857
Delta R.T. 0.000 min
Lab File: VY019303.D
Acq: 28 Aug 2024 00:31



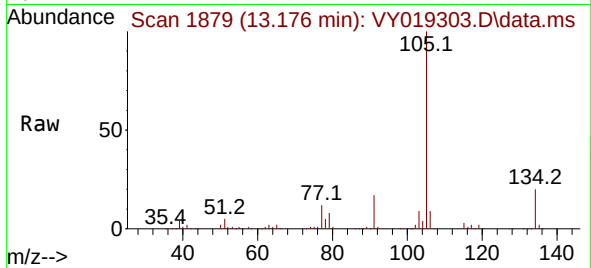
Tgt Ion:105 Resp: 92139
Ion Ratio Lower Upper
105 100
120 47.2 23.2 69.6





#85
sec-Butylbenzene
Concen: 19.650 ug/l
RT: 13.176 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VY019303.D
Acq: 28 Aug 2024 00:31

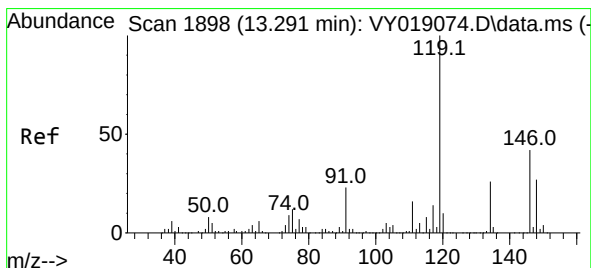
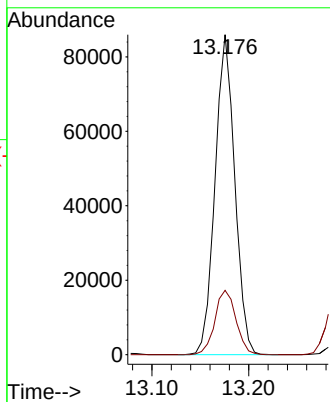
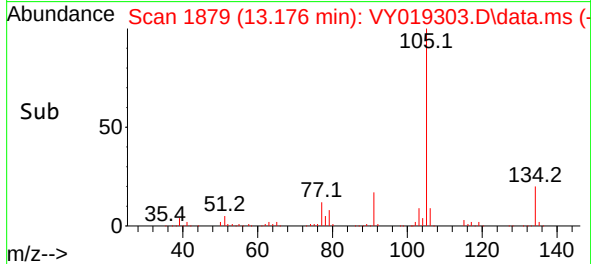
Instrument :
MSVOA_Y
ClientSampleId :
VY0827SBSD02



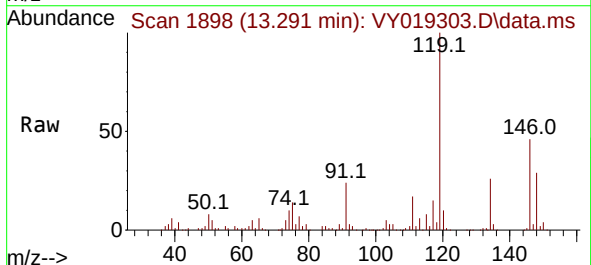
Tgt Ion:105 Resp: 121600
Ion Ratio Lower Upper
105 100
134 21.5 10.1 30.1

Manual Integrations
APPROVED

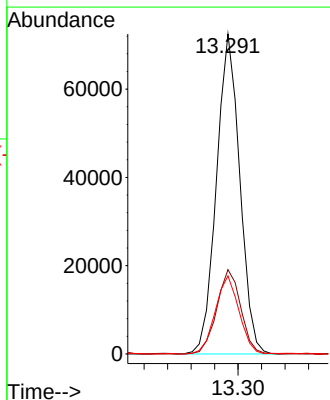
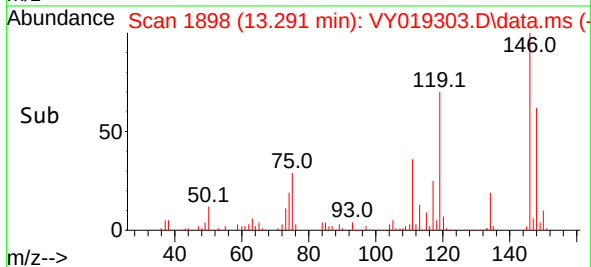
Reviewed By :Romaben Patel 08/28/2024
Supervised By :Mahesh Dadoda 08/28/2024

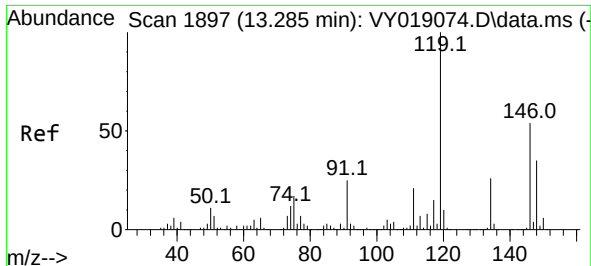


#86
p-Isopropyltoluene
Concen: 19.695 ug/l
RT: 13.291 min Scan# 1898
Delta R.T. 0.000 min
Lab File: VY019303.D
Acq: 28 Aug 2024 00:31



Tgt Ion:119 Resp: 100110
Ion Ratio Lower Upper
119 100
134 27.0 13.1 39.3
91 24.8 10.7 32.1





#87

1,3-Dichlorobenzene

Concen: 19.918 ug/l

RT: 13.285 min Scan# 1897

Delta R.T. 0.000 min

Lab File: VY019303.D

Acq: 28 Aug 2024 00:31

Instrument :

MSVOA_Y

ClientSampleId :

VY0827SBSD02

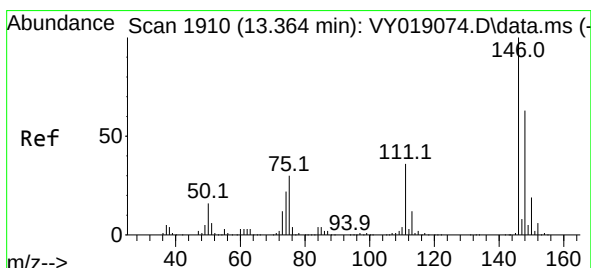
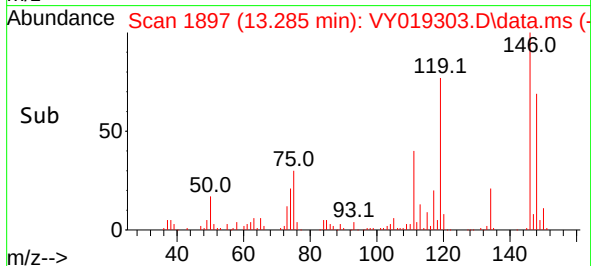
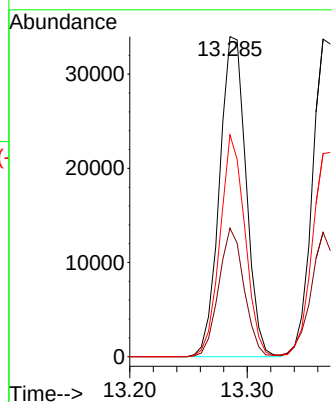
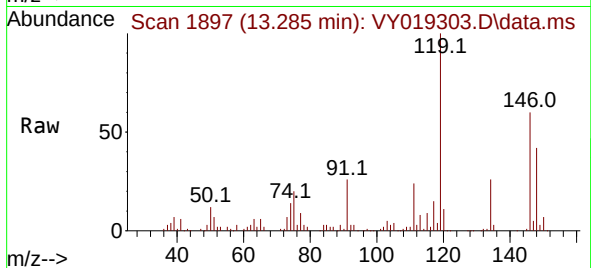
Tgt Ion:146 Resp: 53248

Ion	Ratio	Lower	Upper
146	100		
111	38.4	19.0	57.0
148	65.3	31.7	95.1

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/28/2024
Supervised By :Mahesh Dadoda 08/28/2024



#88

1,4-Dichlorobenzene

Concen: 20.051 ug/l

RT: 13.365 min Scan# 1910

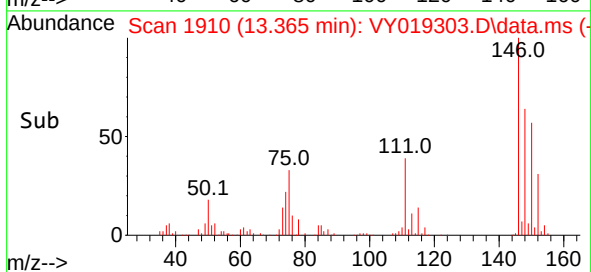
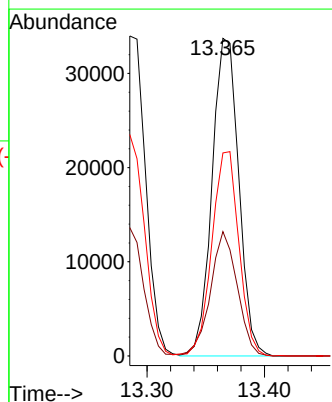
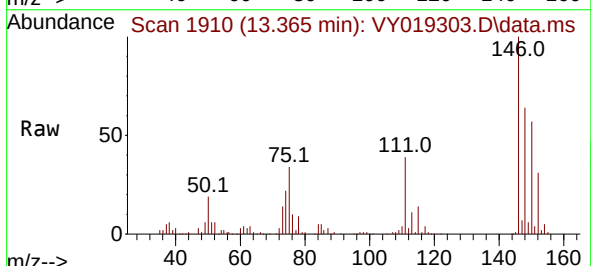
Delta R.T. 0.000 min

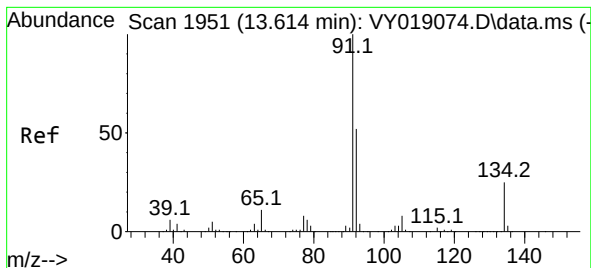
Lab File: VY019303.D

Acq: 28 Aug 2024 00:31

Tgt Ion:146 Resp: 53284

Ion	Ratio	Lower	Upper
146	100		
111	39.4	18.4	55.4
148	65.3	32.4	97.2





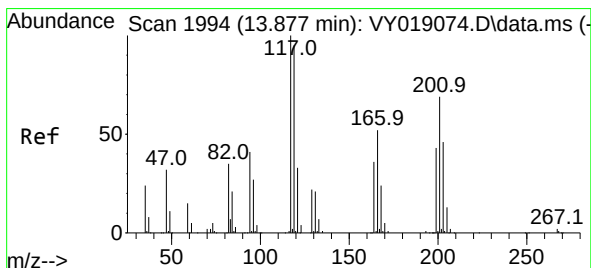
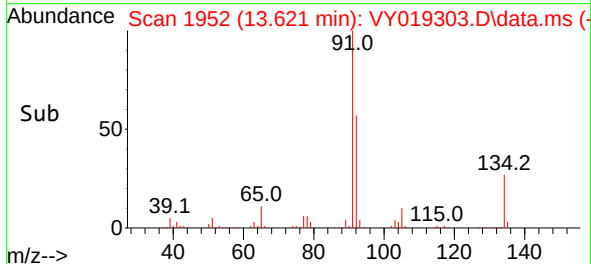
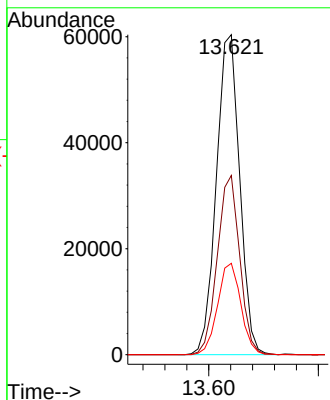
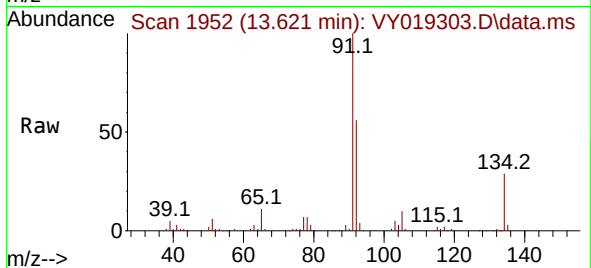
#89
n-Butylbenzene
Concen: 19.275 ug/l
RT: 13.621 min Scan# 1952
Delta R.T. 0.006 min
Lab File: VY019303.D
Acq: 28 Aug 2024 00:31

Instrument :
MSVOA_Y
ClientSampleId :
VY0827SBSD02

Tgt Ion: 91 Resp: 8932
Ion Ratio Lower Upper
91 100
92 53.8 26.6 79.7
134 28.5 12.9 38.7

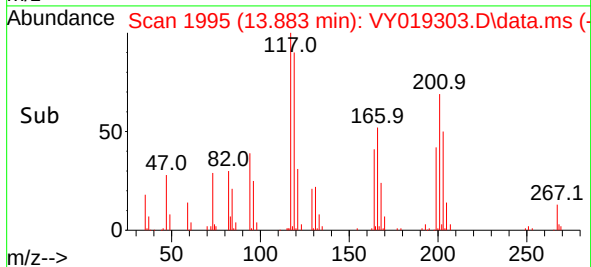
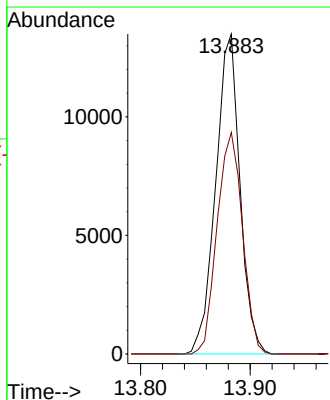
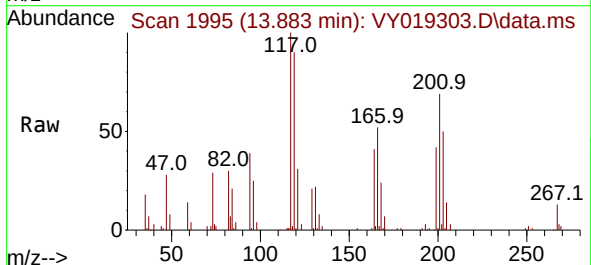
Manual Integrations
APPROVED

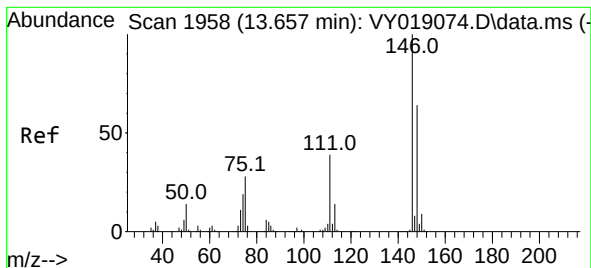
Reviewed By :Romaben Patel 08/28/2024
Supervised By :Mahesh Dadoda 08/28/2024



#90
Hexachloroethane
Concen: 20.721 ug/l
RT: 13.883 min Scan# 1995
Delta R.T. 0.006 min
Lab File: VY019303.D
Acq: 28 Aug 2024 00:31

Tgt Ion:117 Resp: 20760
Ion Ratio Lower Upper
117 100
201 72.2 37.4 112.2





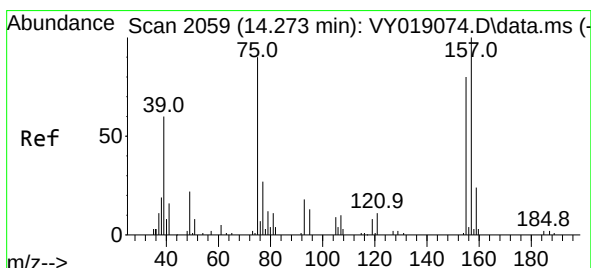
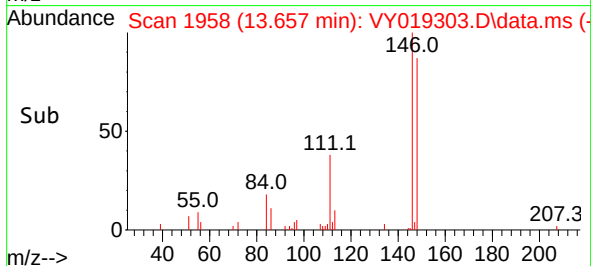
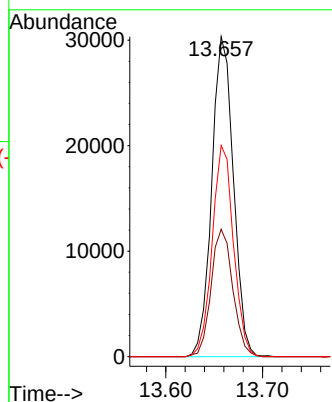
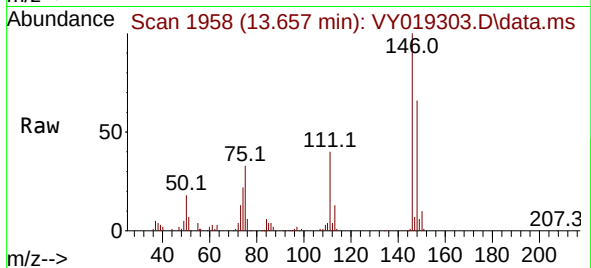
#91
1,2-Dichlorobenzene
Concen: 20.071 ug/l
RT: 13.657 min Scan# 1958
Delta R.T. 0.000 min
Lab File: VY019303.D
Acq: 28 Aug 2024 00:31

Instrument :
MSVOA_Y
ClientSampleId :
VY0827SBSD02

Tgt Ion:146 Resp: 4719
Ion Ratio Lower Upper
146 100
111 39.9 19.9 59.7
148 64.9 31.8 95.4

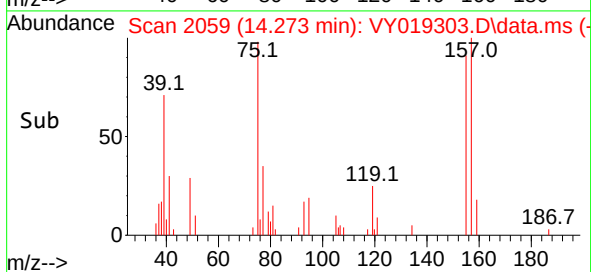
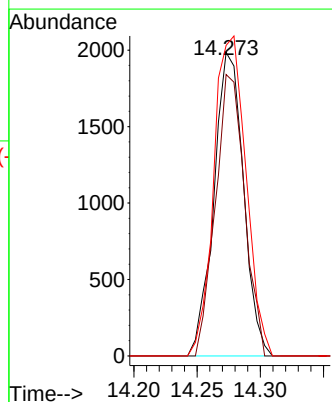
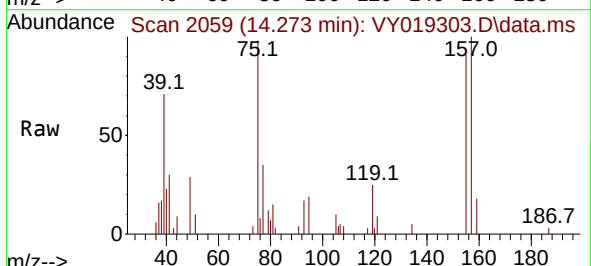
Manual Integrations
APPROVED

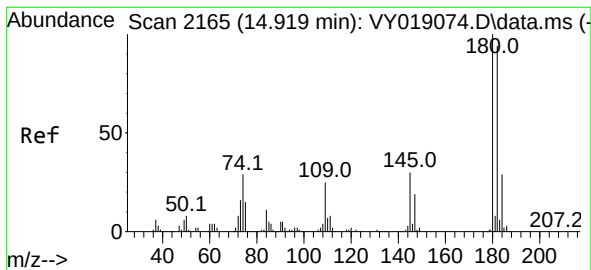
Reviewed By :Romaben Patel 08/28/2024
Supervised By :Mahesh Dadoda 08/28/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 21.822 ug/l
RT: 14.273 min Scan# 2059
Delta R.T. 0.000 min
Lab File: VY019303.D
Acq: 28 Aug 2024 00:31

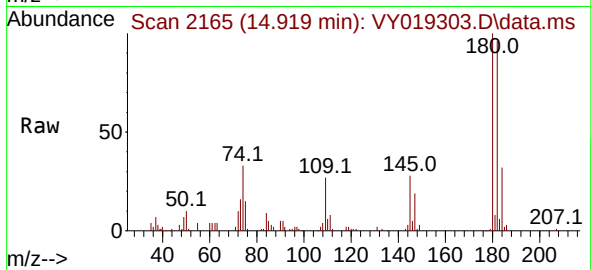
Tgt Ion: 75 Resp: 3226
Ion Ratio Lower Upper
75 100
155 91.3 48.6 145.8
157 114.7 62.7 188.2





#93
1,2,4-Trichlorobenzene
Concen: 19.955 ug/l
RT: 14.919 min Scan# 2165
Delta R.T. 0.000 min
Lab File: VY019303.D
Acq: 28 Aug 2024 00:31

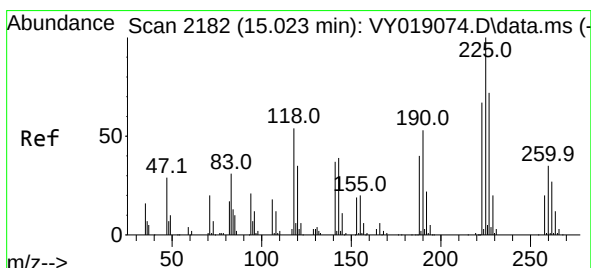
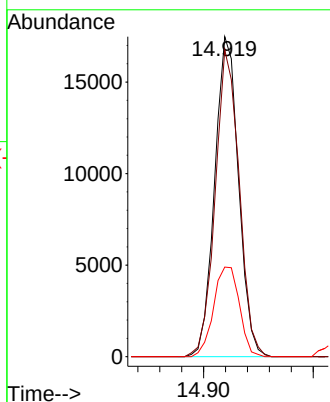
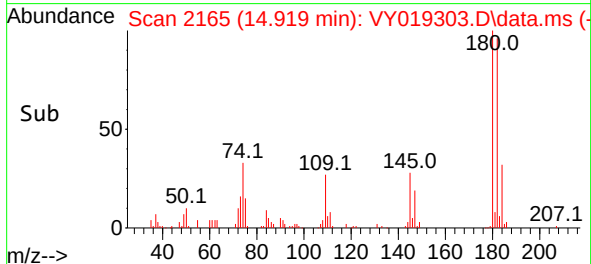
Instrument :
MSVOA_Y
ClientSampleId :
VY0827SBSD02



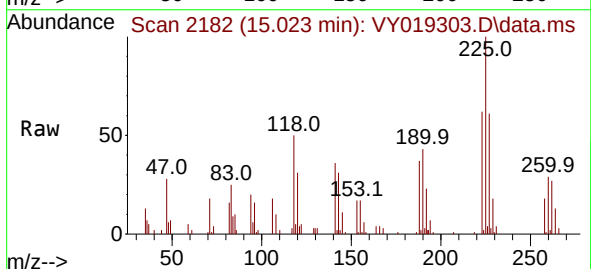
Tgt Ion:180 Resp: 26460
Ion Ratio Lower Upper
180 100
182 96.1 47.9 143.8
145 30.2 14.2 42.6

Manual Integrations
APPROVED

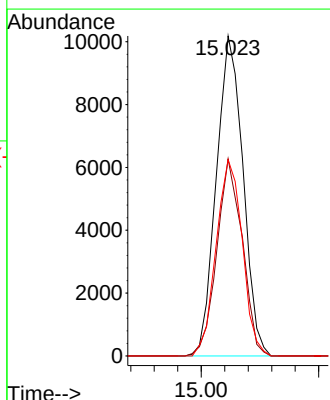
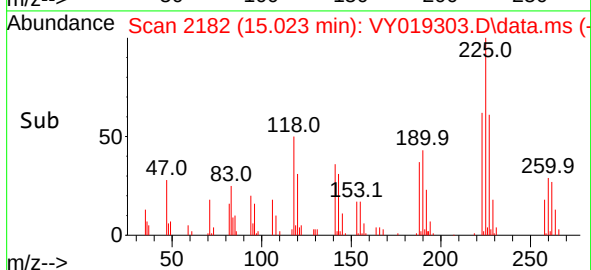
Reviewed By :Romaben Patel 08/28/2024
Supervised By :Mahesh Dadoda 08/28/2024

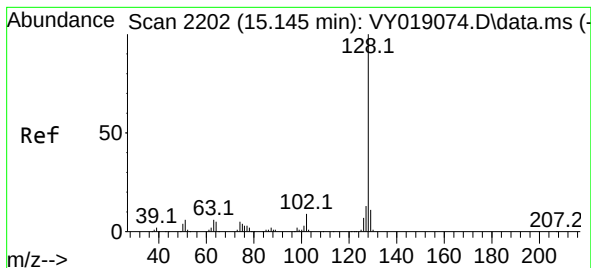


#94
Hexachlorobutadiene
Concen: 23.253 ug/l
RT: 15.023 min Scan# 2182
Delta R.T. 0.000 min
Lab File: VY019303.D
Acq: 28 Aug 2024 00:31



Tgt Ion:225 Resp: 16060
Ion Ratio Lower Upper
225 100
223 58.6 30.4 91.2
227 60.2 31.9 95.9





#95

Naphthalene

Concen: 20.647 ug/l

RT: 15.145 min Scan# 2202

Delta R.T. 0.000 min

Lab File: VY019303.D

Acq: 28 Aug 2024 00:31

Instrument :

MSVOA_Y

ClientSampleId :

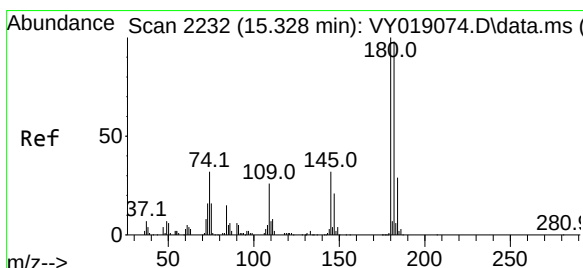
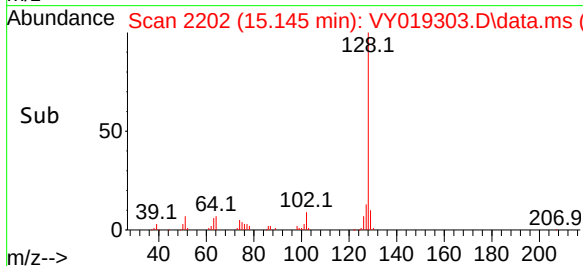
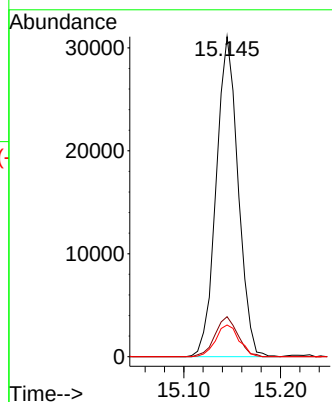
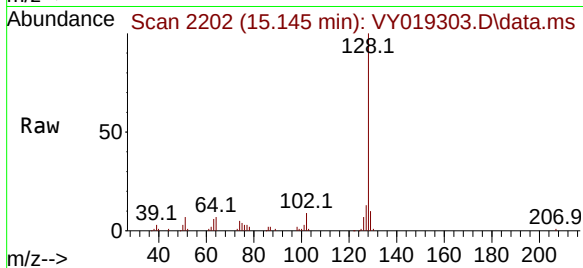
VY0827SBSD02

Tgt Ion:	128	Resp:	4886
Ion Ratio	Lower	Upper	
128	100		
127	13.0	10.6	16.0
129	10.6	8.6	13.0

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/28/2024
Supervised By :Mahesh Dadoda 08/28/2024



#96

1,2,3-Trichlorobenzene

Concen: 20.481 ug/l

RT: 15.328 min Scan# 2232

Delta R.T. 0.000 min

Lab File: VY019303.D

Acq: 28 Aug 2024 00:31

Tgt Ion:	180	Resp:	22905
Ion Ratio	Lower	Upper	
180	100		
182	97.4	47.6	142.9
145	30.9	15.4	46.1

