

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY082024\
 Data File : VY019142.D
 Acq On : 20 Aug 2024 11:40
 Operator : SY/MD
 Sample : VY0820SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0820SBS01

Manual Integrations
 APPROVED

Reviewed By :Romaben Patel 08/21/2024
 Supervised By :Mahesh Dadoda 08/21/2024

Quant Time: Aug 20 13:23:06 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081524S.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 16 05:10:30 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.695	168	126802	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.610	114	209313	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	193145	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	95303	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.055	65	62978	49.546	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	99.100%		
35) Dibromofluoromethane	7.622	113	65538	47.886	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	95.780%		
50) Toluene-d8	10.103	98	252853	51.339	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	102.680%		
62) 4-Bromofluorobenzene	12.408	95	86312	51.407	ug/l	0.00
Spiked Amount 50.000	Range 29 - 146		Recovery =	102.820%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.867	85	19745	21.224	ug/l	100
3) Chloromethane	2.068	50	31533	18.804	ug/l	99
4) Vinyl Chloride	2.202	62	37809	18.254	ug/l	100
5) Bromomethane	2.586	94	28921	19.229	ug/l	97
6) Chloroethane	2.726	64	25281	17.941	ug/l	96
7) Trichlorofluoromethane	3.050	101	56320	17.984	ug/l	97
8) Diethyl Ether	3.452	74	13305	19.683	ug/l	94
9) 1,1,2-Trichlorotrifluo...	3.806	101	27047	19.428	ug/l	96
10) Methyl Iodide	3.994	142	24408	17.887	ug/l	91
11) Tert butyl alcohol	4.842	59	12558	89.301	ug/l #	88
12) 1,1-Dichloroethene	3.781	96	25548	20.198	ug/l	94
13) Acrolein	3.647	56	10518	98.213	ug/l	99
14) Allyl chloride	4.372	41	34050	20.248	ug/l	90
15) Acrylonitrile	5.043	53	27005	97.639	ug/l	97
16) Acetone	3.854	43	24963	105.898	ug/l #	81
17) Carbon Disulfide	4.092	76	68732	19.266	ug/l	97
18) Methyl Acetate	4.379	43	14742	20.377	ug/l	95
19) Methyl tert-butyl Ether	5.098	73	62780	20.473	ug/l	99
20) Methylene Chloride	4.604	84	33702	16.084	ug/l	92
21) trans-1,2-Dichloroethene	5.104	96	29214	20.674	ug/l	94
22) Diisopropyl ether	6.006	45	77277	20.073	ug/l #	91
23) Vinyl Acetate	5.945	43	305146	100.116	ug/l	95
24) 1,1-Dichloroethane	5.903	63	48060	20.413	ug/l	98
25) 2-Butanone	6.878	43	36900	97.199	ug/l #	85
26) 2,2-Dichloropropane	6.872	77	39612	20.777	ug/l	98
27) cis-1,2-Dichloroethene	6.878	96	33138	19.927	ug/l	100
28) Bromochloromethane	7.232	49	18665	18.900	ug/l	94
29) Tetrahydrofuran	7.244	42	22188	90.920	ug/l	93
30) Chloroform	7.409	83	50587	19.283	ug/l	94
31) Cyclohexane	7.689	56	37516	17.885	ug/l	98
32) 1,1,1-Trichloroethane	7.604	97	43324	18.792	ug/l	98
36) 1,1-Dichloropropene	7.823	75	33640	17.900	ug/l	100
37) Ethyl Acetate	6.976	43	16525	19.846	ug/l	96
38) Carbon Tetrachloride	7.811	117	38831	17.829	ug/l	98
39) Methylcyclohexane	9.103	83	44980	18.650	ug/l	97
40) Benzene	8.073	78	105115	18.237	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.213	41	7509	16.523	ug/l	98
42) 1,2-Dichloroethane	8.152	62	28498	18.309	ug/l	100
43) Isopropyl Acetate	8.189	43	29006	17.225	ug/l #	84
44) Trichloroethene	8.853	130	31396	19.521	ug/l	96
45) 1,2-Dichloropropane	9.134	63	25448	19.816	ug/l	98
46) Dibromomethane	9.225	93	16849	20.229	ug/l	96
47) Bromodichloromethane	9.414	83	41203	20.163	ug/l	98
48) Methyl methacrylate	9.213	41	14785	19.701	ug/l #	86
49) 1,4-Dioxane	9.219	88	3422	339.154	ug/l #	96
51) 4-Methyl-2-Pentanone	9.993	43	86244	96.496	ug/l	93
52) Toluene	10.164	92	73036	19.304	ug/l	99
53) t-1,3-Dichloropropene	10.390	75	33301	19.645	ug/l	98
54) cis-1,3-Dichloropropene	9.853	75	40287	19.762	ug/l #	91
55) 1,1,2-Trichloroethane	10.573	97	21602	20.146	ug/l	91
56) Ethyl methacrylate	10.438	69	26191	18.661	ug/l #	83
57) 1,3-Dichloropropane	10.713	76	34299	19.622	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.707	63	63069	94.725	ug/l	95
59) 2-Hexanone	10.762	43	59137	96.309	ug/l	89
60) Dibromochloromethane	10.908	129	29031	19.878	ug/l	98
61) 1,2-Dibromoethane	11.018	107	20751	20.023	ug/l	99
64) Tetrachloroethene	10.646	164	31156	18.455	ug/l	98
65) Chlorobenzene	11.444	112	82988	18.660	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.518	131	29528	18.880	ug/l	94
67) Ethyl Benzene	11.518	91	140177	18.160	ug/l	100
68) m/p-Xylenes	11.627	106	109596	35.782	ug/l	100
69) o-Xylene	11.956	106	53198	18.755	ug/l	96
70) Styrene	11.969	104	89151	18.432	ug/l	97
71) Bromoform	12.133	173	16308	18.241	ug/l #	99
73) Isopropylbenzene	12.255	105	135021	18.485	ug/l	99
74) N-amyl acetate	12.072	43	27604	17.330	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.511	83	24298	18.685	ug/l	95
76) 1,2,3-Trichloropropane	12.560	75	18738m	19.937	ug/l	
77) Bromobenzene	12.536	156	32726	18.655	ug/l	97
78) n-propylbenzene	12.597	91	162859	18.651	ug/l	99
79) 2-Chlorotoluene	12.682	91	92330	18.860	ug/l	99
80) 1,3,5-Trimethylbenzene	12.737	105	111840	18.795	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.310	75	6825	17.934	ug/l #	84
82) 4-Chlorotoluene	12.780	91	94196	18.494	ug/l	99
83) tert-Butylbenzene	12.999	119	100618	18.310	ug/l	97
84) 1,2,4-Trimethylbenzene	13.042	105	110474	18.627	ug/l	99
85) sec-Butylbenzene	13.176	105	149518	18.671	ug/l	99
86) p-Isopropyltoluene	13.292	119	123074	18.711	ug/l	96
87) 1,3-Dichlorobenzene	13.292	146	64489	18.641	ug/l	99
88) 1,4-Dichlorobenzene	13.371	146	65502	19.047	ug/l	98
89) n-Butylbenzene	13.621	91	112054	18.685	ug/l	98
90) Hexachloroethane	13.883	117	24045	18.546	ug/l	100
91) 1,2-Dichlorobenzene	13.664	146	57302	18.833	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.273	75	3499	18.290	ug/l	94
93) 1,2,4-Trichlorobenzene	14.925	180	32940	19.197	ug/l	98
94) Hexachlorobutadiene	15.029	225	18950	21.202	ug/l	98
95) Naphthalene	15.151	128	53404	17.439	ug/l	99
96) 1,2,3-Trichlorobenzene	15.334	180	27792	19.204	ug/l	97

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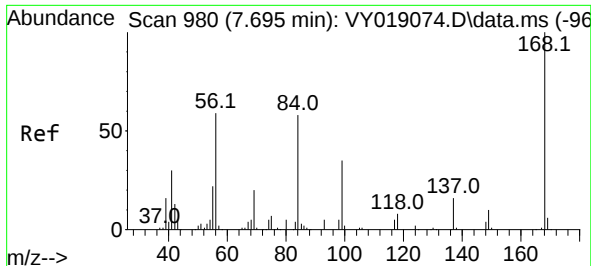
Manual Integrations
APPROVED

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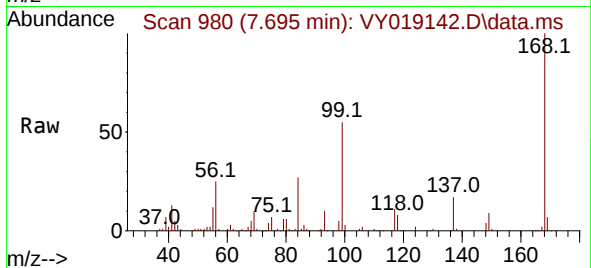
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.695 min Scan# 91
Delta R.T. 0.000 min
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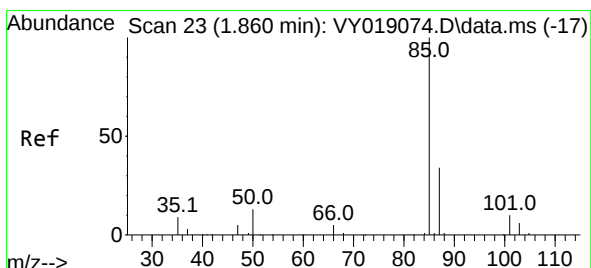
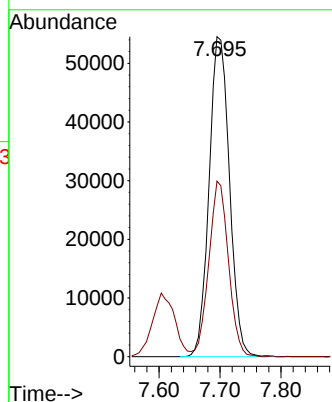
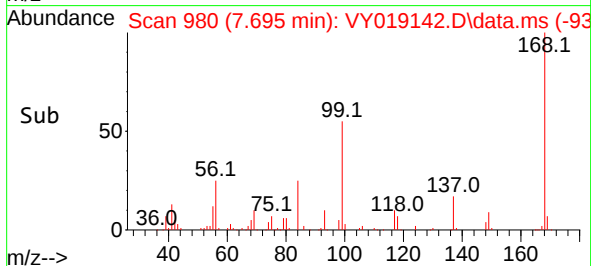
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Tgt Ion:168 Resp: 126802
Ion Ratio Lower Upper
168 100
99 54.9 39.1 58.7

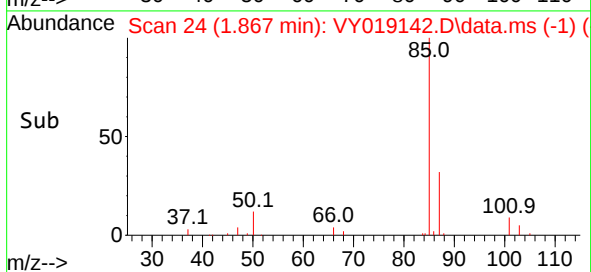
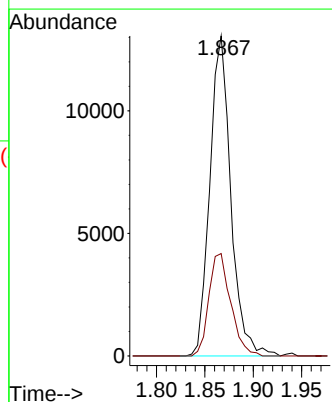
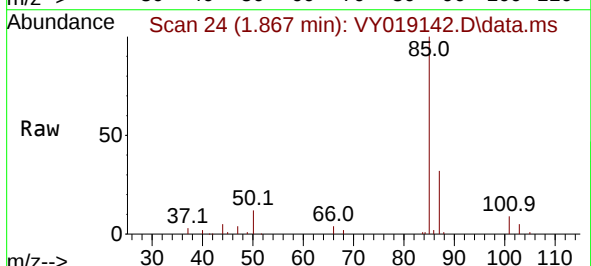
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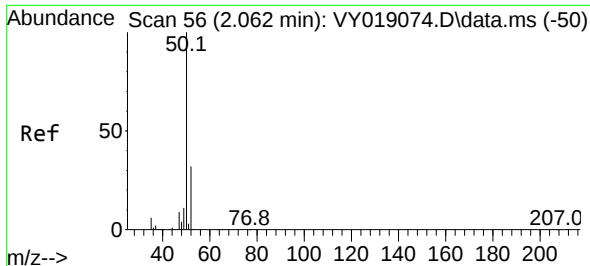
Reviewed By :Romaben Patel 08/21/2024
Supervised By :Mahesh Dadoda 08/21/2024



#2
Dichlorodifluoromethane
Concen: 21.224 ug/l
RT: 1.867 min Scan# 24
Delta R.T. 0.006 min
Lab File: VY019142.D
Acq: 20 Aug 2024 11:40

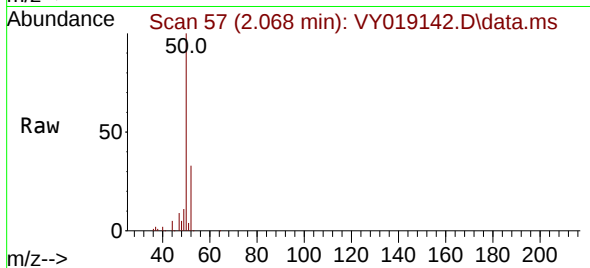
Tgt Ion: 85 Resp: 19745
Ion Ratio Lower Upper
85 100
87 32.0 16.0 48.0





#3
Chloromethane
Concen: 18.804 ug/l
RT: 2.068 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY019142.D
Acq: 20 Aug 2024 11:40

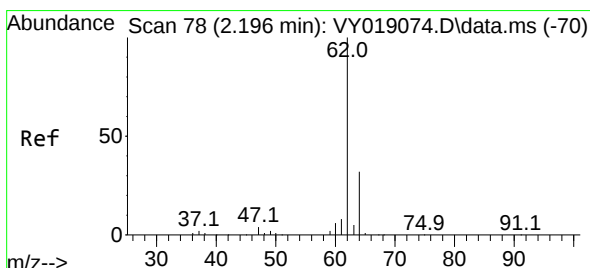
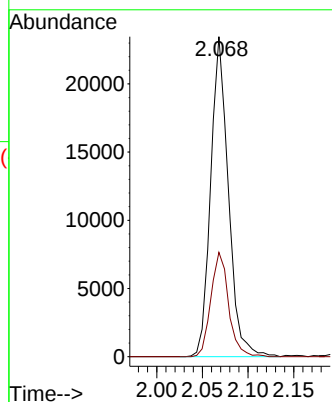
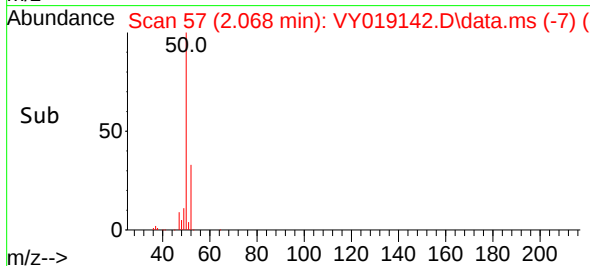
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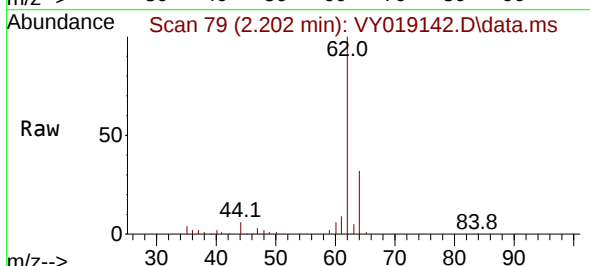
Tgt Ion: 50 Resp: 3153
Ion Ratio Lower Upper
50 100
52 32.6 25.6 38.4

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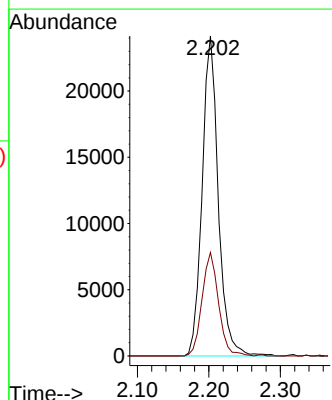
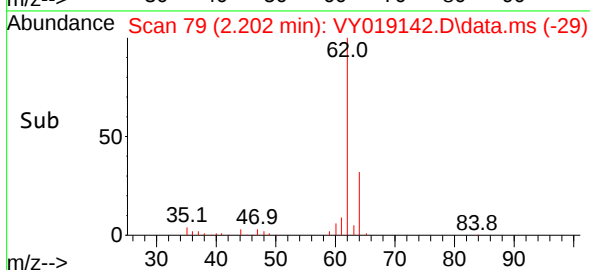
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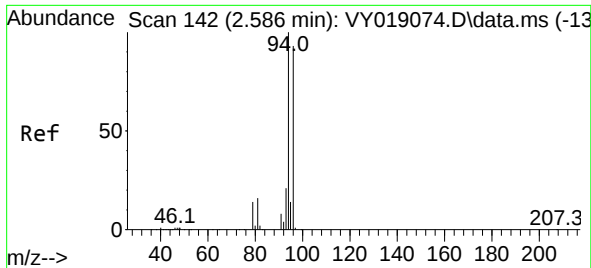


#4
Vinyl Chloride
Concen: 18.254 ug/l
RT: 2.202 min Scan# 79
Delta R.T. 0.006 min
Lab File: VY019142.D
Acq: 20 Aug 2024 11:40



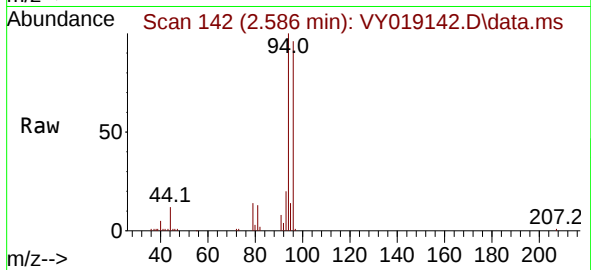
Tgt Ion: 62 Resp: 37809
Ion Ratio Lower Upper
62 100
64 32.3 26.1 39.1





#5
Bromomethane
Concen: 19.229 ug/l
RT: 2.586 min Scan# 142
Delta R.T. 0.000 min
Lab File: VY019142.D
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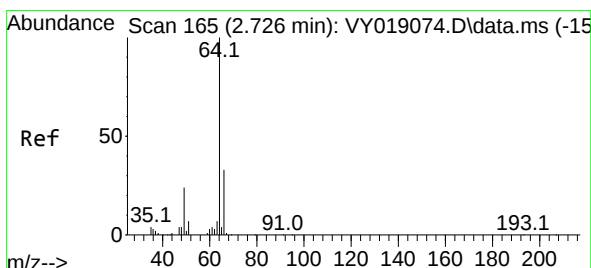
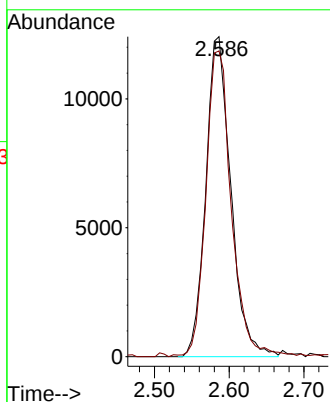
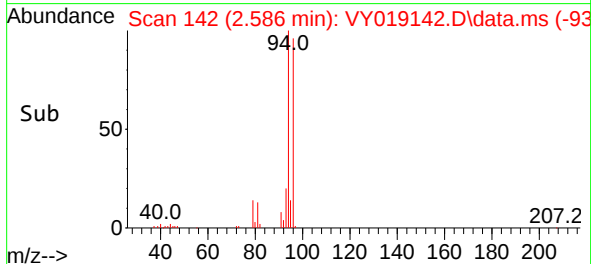
Instrument :
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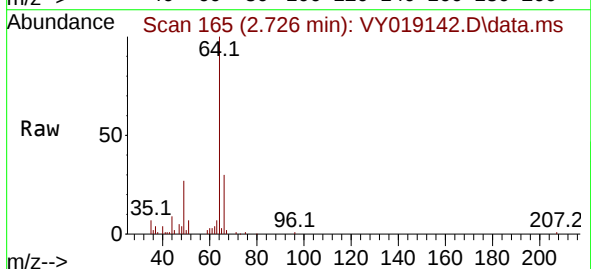
Tgt Ion: 94 Resp: 2892
Ion Ratio Lower Upper
94 100
96 95.0 74.1 111.1

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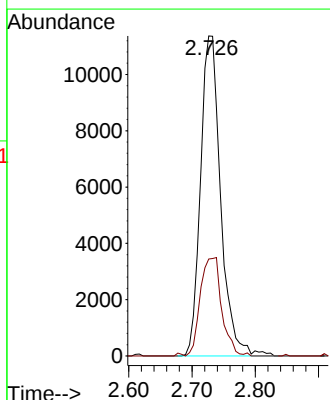
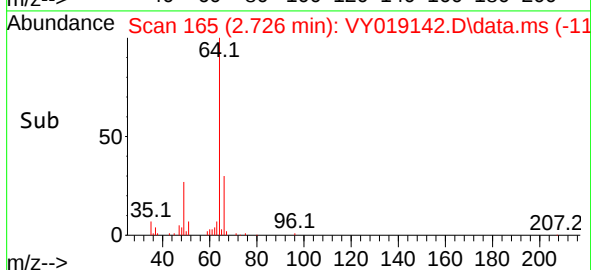
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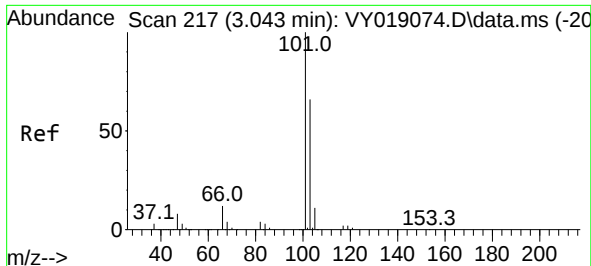


#6
Chloroethane
Concen: 17.941 ug/l
RT: 2.726 min Scan# 165
Delta R.T. 0.000 min
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Acq: 20 Aug 2024 11:40



Tgt Ion: 64 Resp: 25281
Ion Ratio Lower Upper
64 100
66 30.3 26.1 39.1





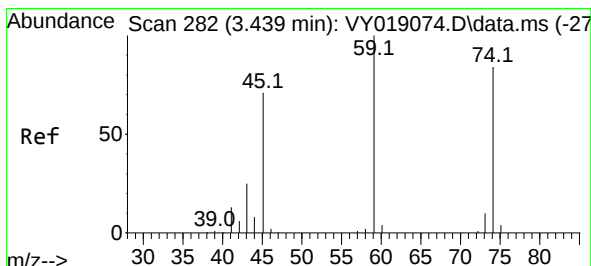
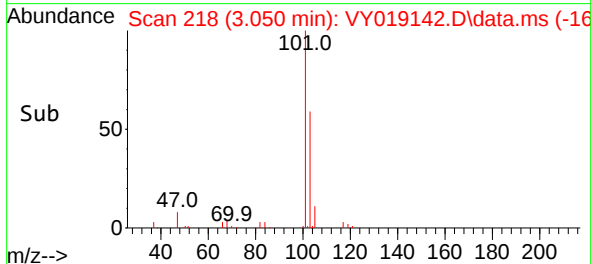
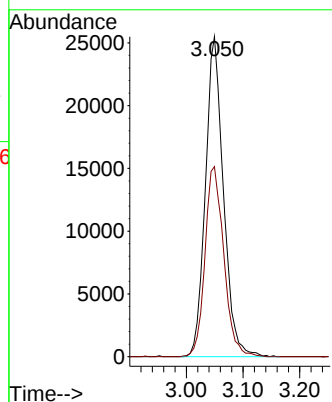
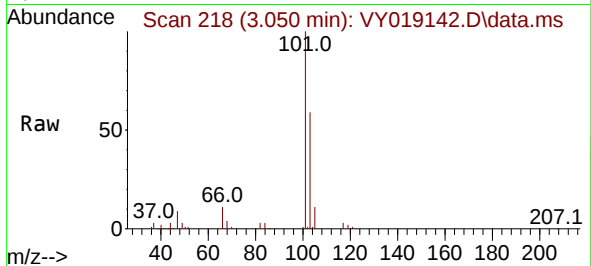
#7
 Trichlorofluoromethane
 Concen: 17.984 ug/l
 RT: 3.050 min Scan# 217
 Delta R.T. 0.006 min
 Lab File: VY019142.D
 Acq: 20 Aug 2024 11:40

Instrument :
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Tgt Ion:101 Resp: 56320
 Ion Ratio Lower Upper
 101 100
 103 59.4 49.3 73.9

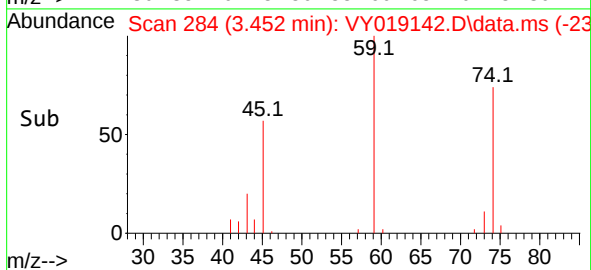
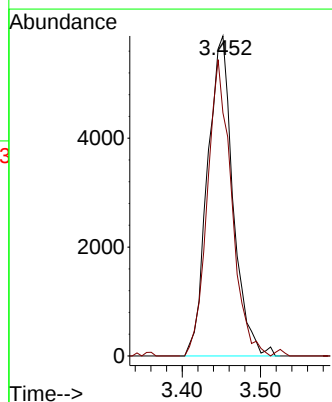
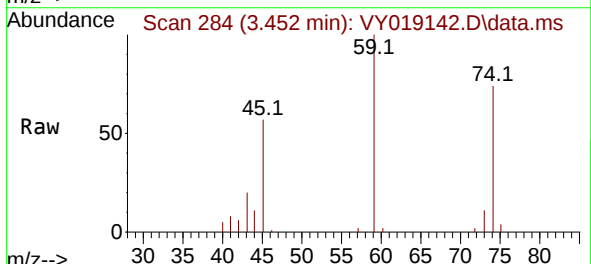
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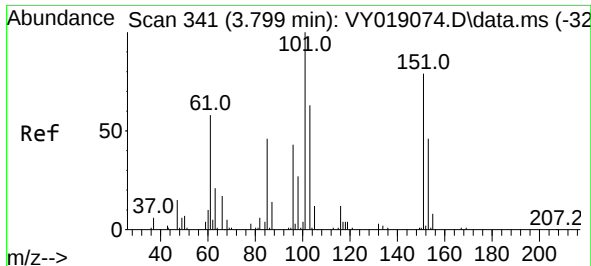
Reviewed By :Romaben Patel 08/21/2024
 Supervised By :Mahesh Dadoda 08/21/2024



#8
 Diethyl Ether
 Concen: 19.683 ug/l
 RT: 3.452 min Scan# 284
 Delta R.T. 0.012 min
 Lab File: VY019142.D
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Tgt Ion: 74 Resp: 13305
 Ion Ratio Lower Upper
 74 100
 45 87.7 41.3 124.1





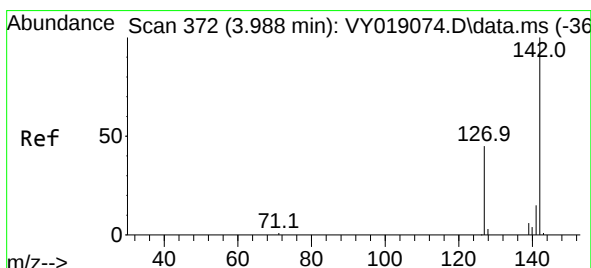
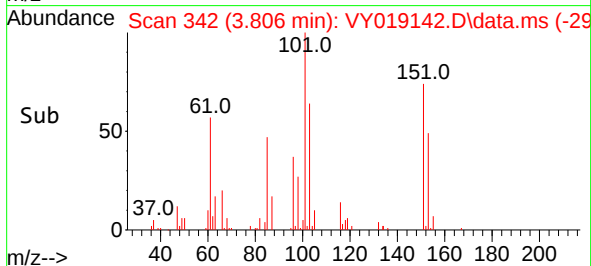
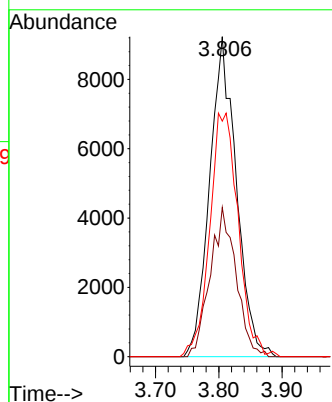
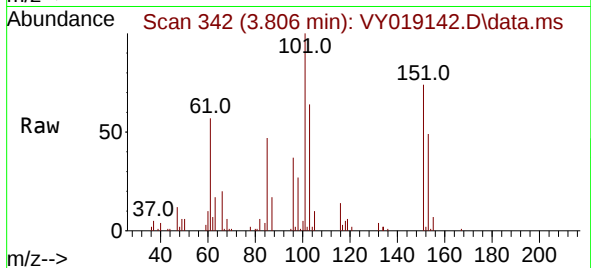
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.428 ug/l
RT: 3.806 min Scan# 341
Delta R.T. 0.006 min
Lab File: VY019142.D
Acq: 20 Aug 2024 11:40

Instrument :
MSVOA_Y
ClientSampleId :
VY0820SBS01

Tgt Ion:101 Resp: 2704
Ion Ratio Lower Upper
101 100
85 45.4 34.5 51.7
151 80.8 61.7 92.5

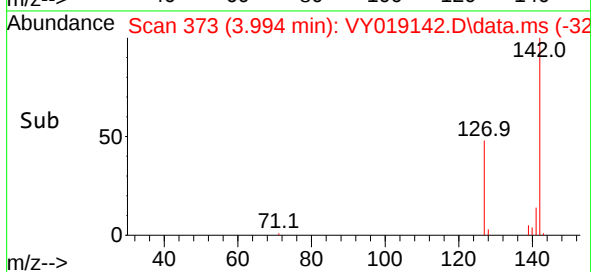
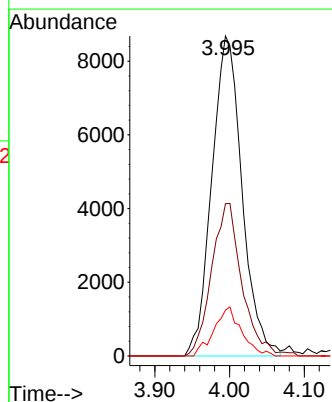
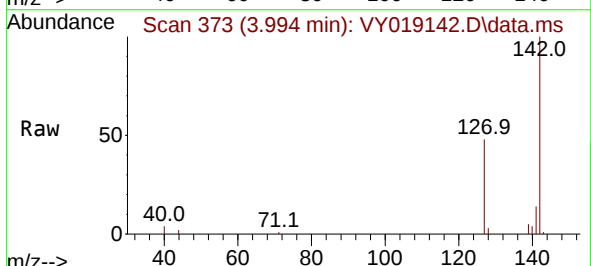
Manual Integrations
APPROVED

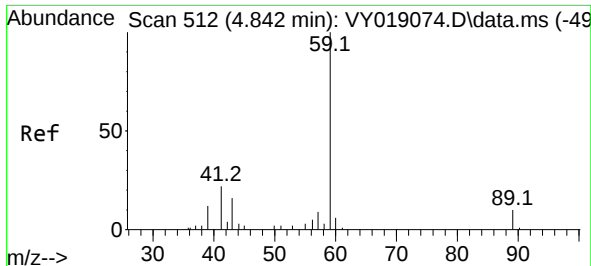
Reviewed By :Romaben Patel 08/21/2024
Supervised By :Mahesh Dadoda 08/21/2024



#10
Methyl Iodide
Concen: 17.887 ug/l
RT: 3.994 min Scan# 373
Delta R.T. 0.006 min
Lab File: VY019142.D
Acq: 20 Aug 2024 11:40

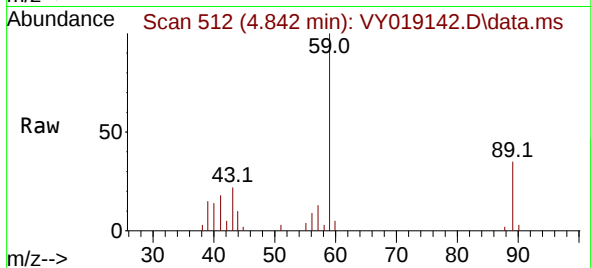
Tgt Ion:142 Resp: 24408
Ion Ratio Lower Upper
142 100
127 48.0 32.8 49.2
141 14.0 11.4 17.2





#11
Tert butyl alcohol
Concen: 89.301 ug/l
RT: 4.842 min Scan# 512
Delta R.T. -0.000 min
Lab File: VY019142.D
Acq: 20 Aug 2024 11:40

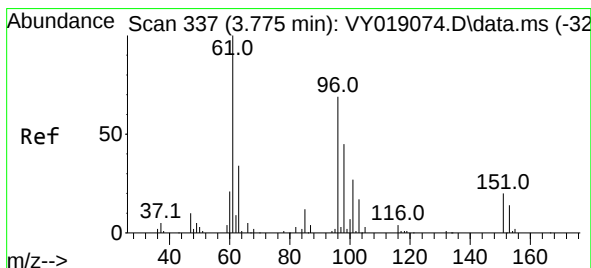
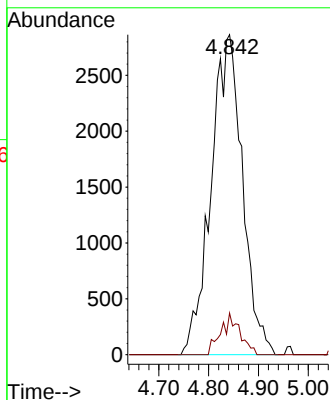
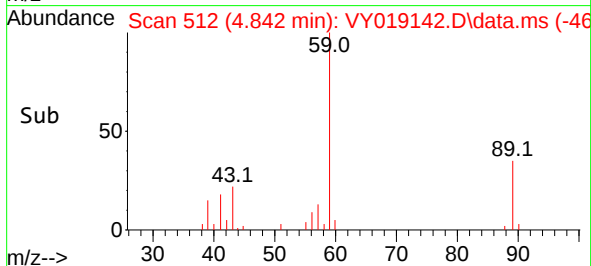
Instrument :
MSVOA_Y
ClientSampleId :
VY0820SBS01



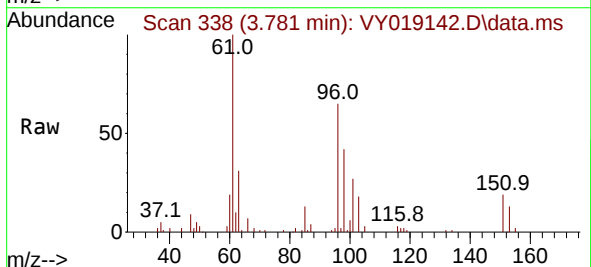
Tgt Ion: 59 Resp: 12558
Ion Ratio Lower Upper
59 100
57 7.9 3.0 4.6

Manual Integrations
APPROVED

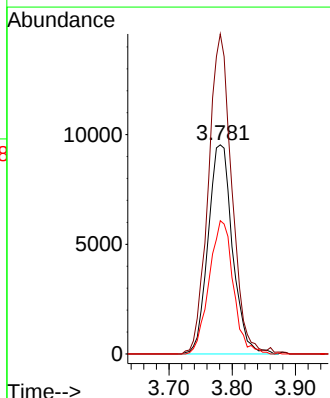
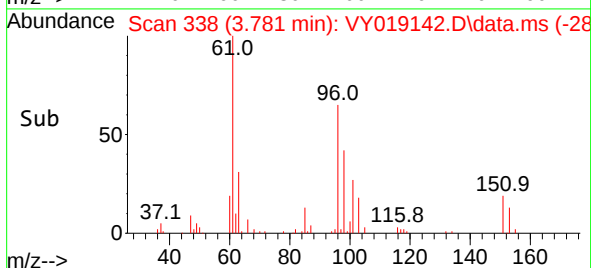
Reviewed By :Romaben Patel 08/21/2024
Supervised By :Mahesh Dadoda 08/21/2024

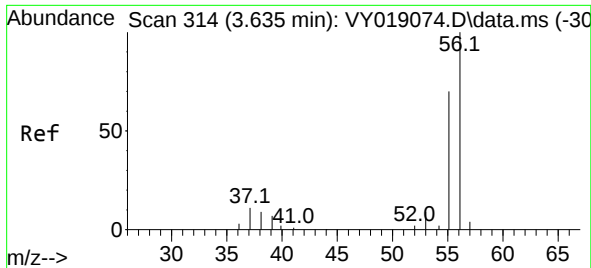


#12
1,1-Dichloroethene
Concen: 20.198 ug/l
RT: 3.781 min Scan# 338
Delta R.T. 0.006 min
Lab File: VY019142.D
Acq: 20 Aug 2024 11:40



Tgt Ion: 96 Resp: 25548
Ion Ratio Lower Upper
96 100
61 153.0 114.6 171.8
98 63.7 50.8 76.2





#13

Acrolein

Concen: 98.213 ug/l

RT: 3.647 min Scan# 314

Delta R.T. 0.012 min

Lab File: VY019142.D

Acq: 20 Aug 2024 11:40

Instrument :

MSVOA_Y

ClientSampleId :

VY0820SBS01

Tgt Ion: 56 Resp: 10518

Ion Ratio Lower Upper

56 100

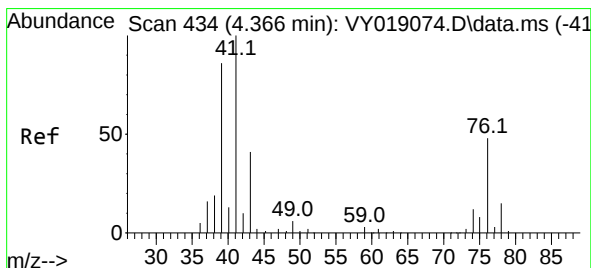
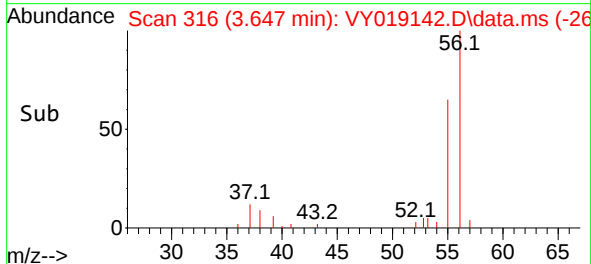
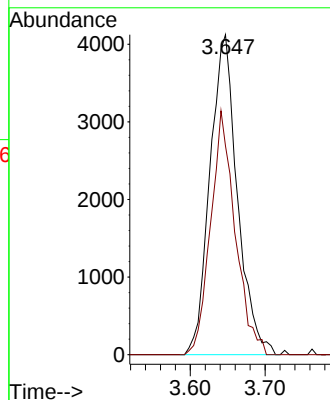
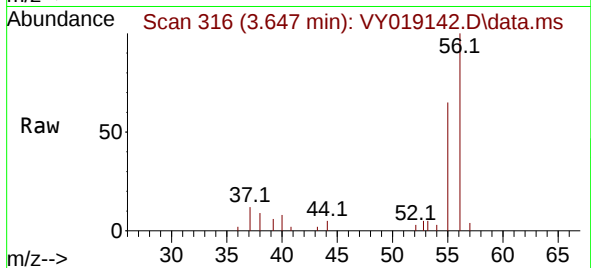
55 68.4 55.7 83.5

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/21/2024

Supervised By :Mahesh Dadoda 08/21/2024



#14

Allyl chloride

Concen: 20.248 ug/l

RT: 4.372 min Scan# 435

Delta R.T. 0.006 min

Lab File: VY019142.D

Acq: 20 Aug 2024 11:40

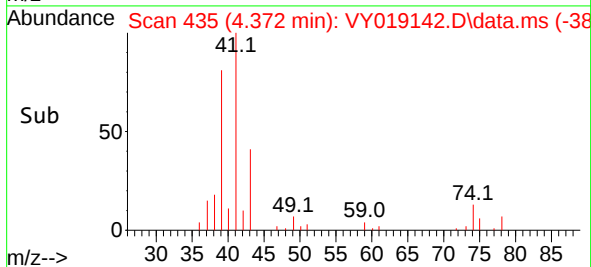
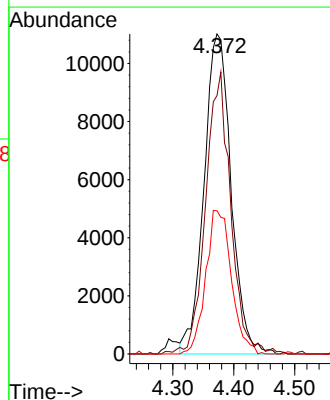
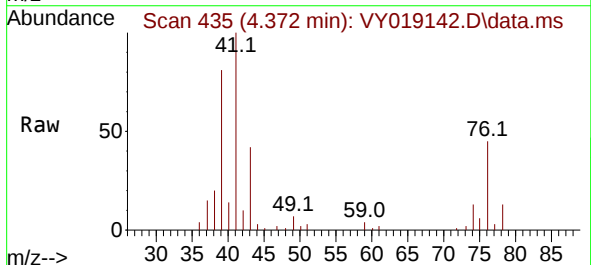
Tgt Ion: 41 Resp: 34050

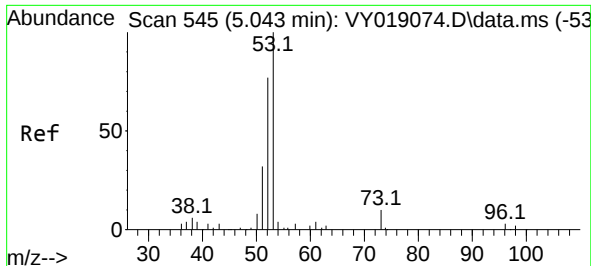
Ion Ratio Lower Upper

41 100

39 81.2 58.3 87.5

76 42.6 39.0 58.6





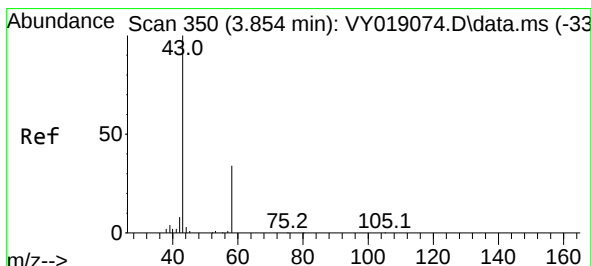
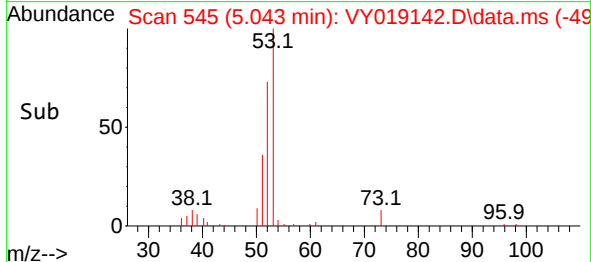
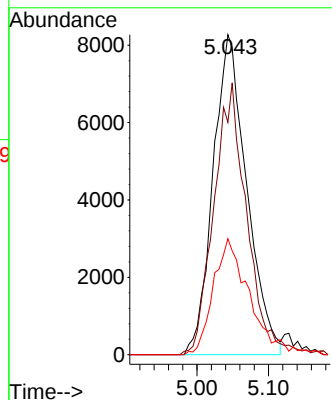
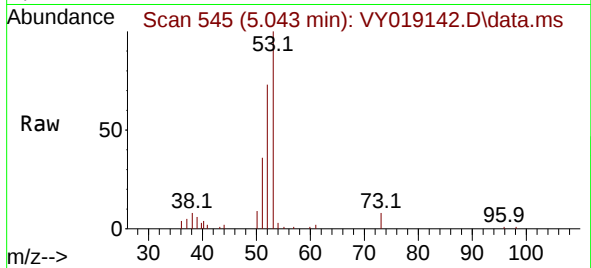
#15
Acrylonitrile
Concen: 97.639 ug/l
RT: 5.043 min Scan# 54
Delta R.T. 0.000 min
Lab File: VY019142.D
Acq: 20 Aug 2024 11:40

Instrument :
MSVOA_Y
ClientSampleId :
VY0820SBS01

Tgt Ion: 53 Resp: 2700
Ion Ratio Lower Upper
53 100
52 82.7 64.7 97.1
51 39.3 28.4 42.6

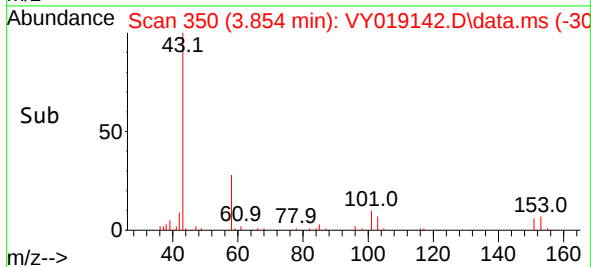
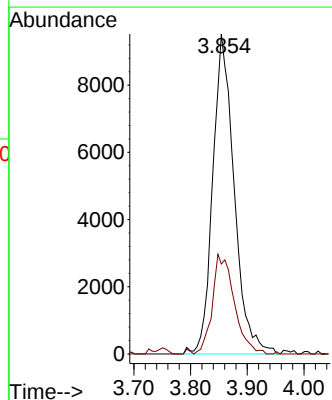
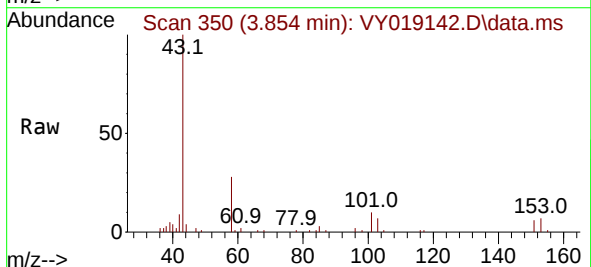
Manual Integrations
APPROVED

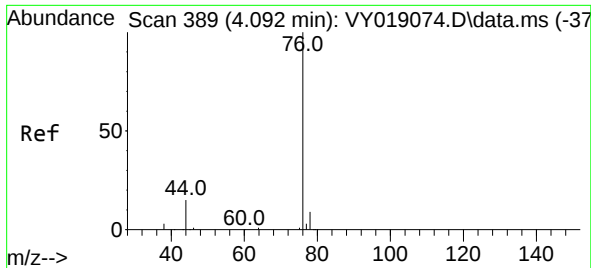
Reviewed By :Romaben Patel 08/21/2024
Supervised By :Mahesh Dadoda 08/21/2024



#16
Acetone
Concen: 105.898 ug/l
RT: 3.854 min Scan# 350
Delta R.T. 0.000 min
Lab File: VY019142.D
Acq: 20 Aug 2024 11:40

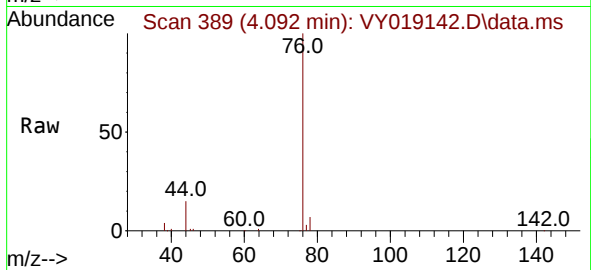
Tgt Ion: 43 Resp: 24963
Ion Ratio Lower Upper
43 100
58 28.1 31.7 47.5#





#17
Carbon Disulfide
Concen: 19.266 ug/l
RT: 4.092 min Scan# 389
Delta R.T. 0.000 min
Lab File: VY019142.D
Acq: 20 Aug 2024 11:40

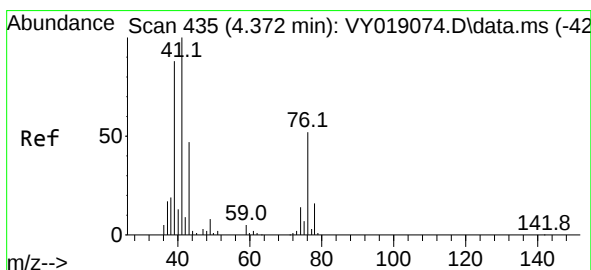
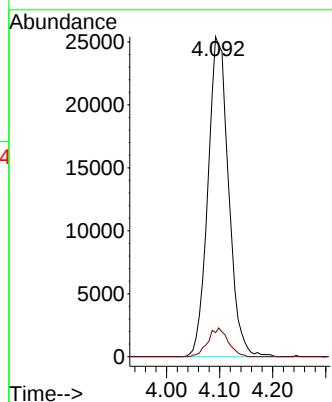
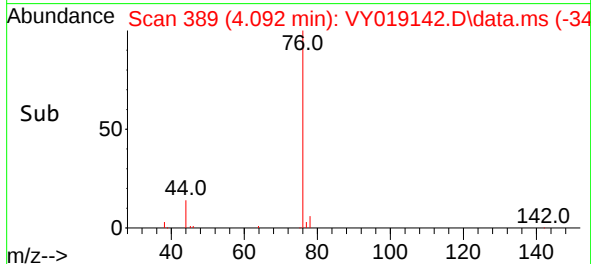
Instrument :
MSVOA_Y
ClientSampleId :
VY0820SBS01



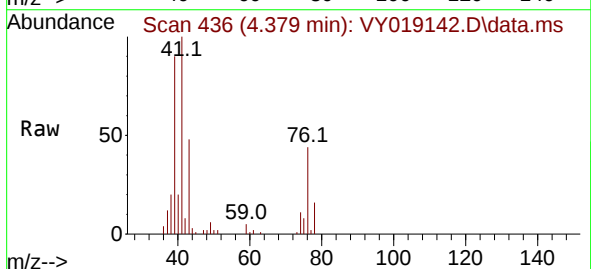
Tgt Ion: 76 Resp: 68732
Ion Ratio Lower Upper
76 100
78 7.5 6.8 10.2

Manual Integrations
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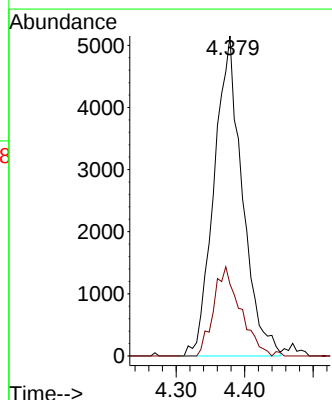
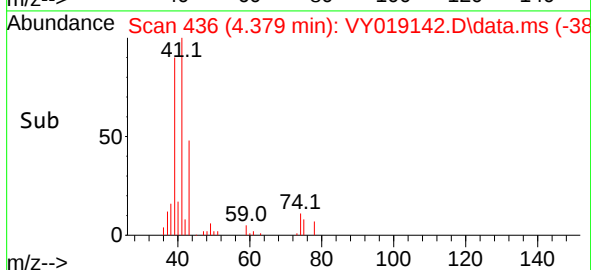
Reviewed By :Romaben Patel 08/21/2024
Supervised By :Mahesh Dadoda 08/21/2024

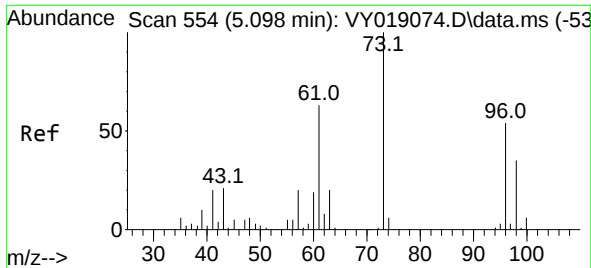


#18
Methyl Acetate
Concen: 20.377 ug/l
RT: 4.379 min Scan# 436
Delta R.T. 0.006 min
Lab File: VY019142.D
Acq: 20 Aug 2024 11:40



Tgt Ion: 43 Resp: 14742
Ion Ratio Lower Upper
43 100
74 26.4 23.3 34.9





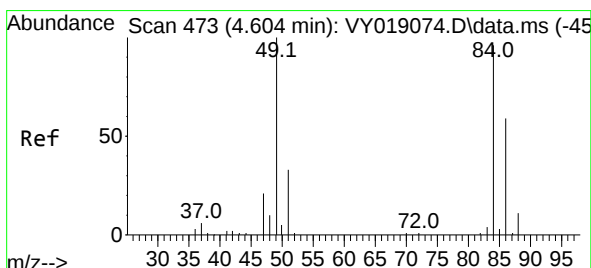
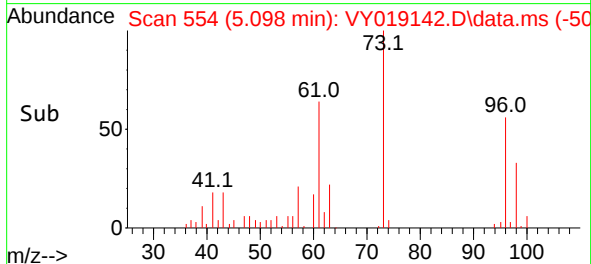
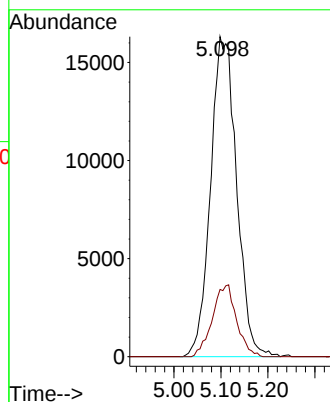
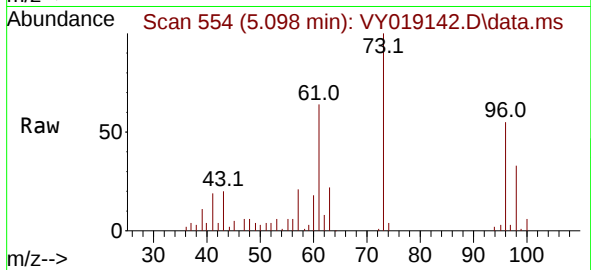
#19
Methyl tert-butyl Ether
Concen: 20.473 ug/l
RT: 5.098 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY019142.D
Acq: 20 Aug 2024 11:40

Instrument :
MSVOA_Y
ClientSampleId :
VY0820SBS01

Tgt Ion: 73 Resp: 62780
Ion Ratio Lower Upper
73 100
57 21.0 17.3 25.9

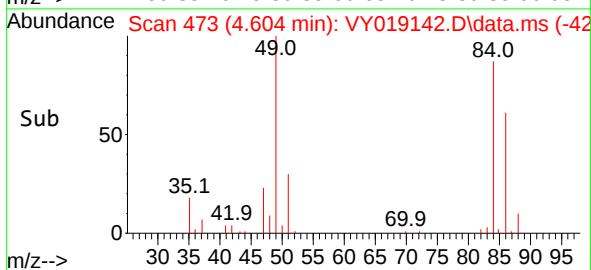
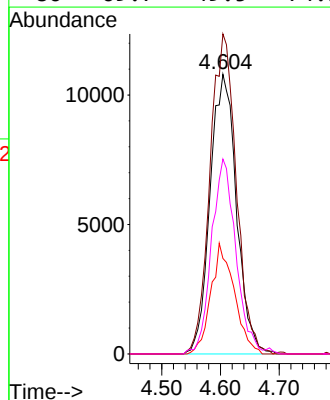
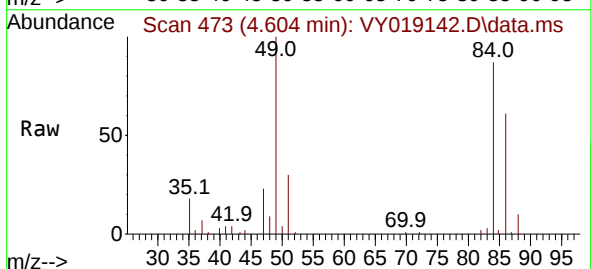
Manual Integrations
APPROVED

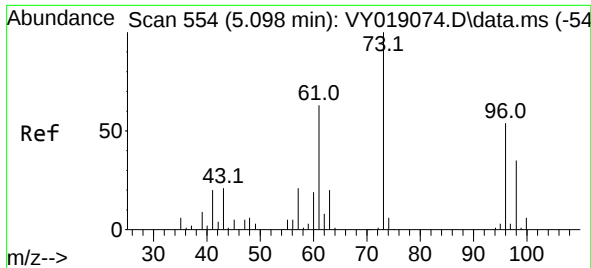
Reviewed By :Romaben Patel 08/21/2024
Supervised By :Mahesh Dadoda 08/21/2024



#20
Methylene Chloride
Concen: 16.084 ug/l
RT: 4.604 min Scan# 473
Delta R.T. 0.000 min
Lab File: VY019142.D
Acq: 20 Aug 2024 11:40

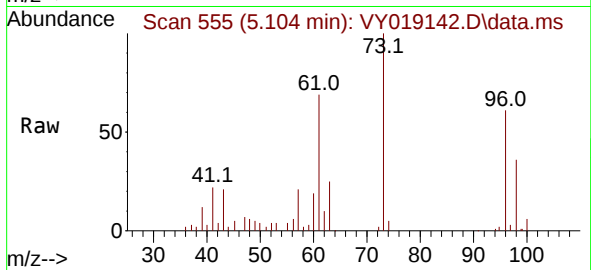
Tgt Ion: 84 Resp: 33702
Ion Ratio Lower Upper
84 100
49 114.4 84.4 126.6
51 34.2 26.0 39.0
86 69.7 49.5 74.3





#21
trans-1,2-Dichloroethene
Concen: 20.674 ug/l
RT: 5.104 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY019142.D
Acq: 20 Aug 2024 11:40

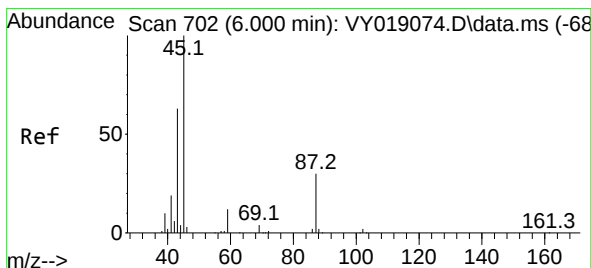
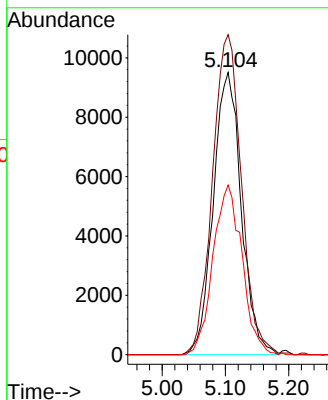
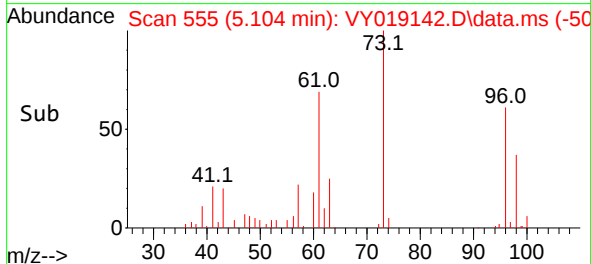
Instrument :
MSVOA_Y
ClientSampleId :
VY0820SBS01



Tgt Ion: 96 Resp: 29214
Ion Ratio Lower Upper
96 100
61 113.4 97.5 146.3
98 60.1 50.5 75.7

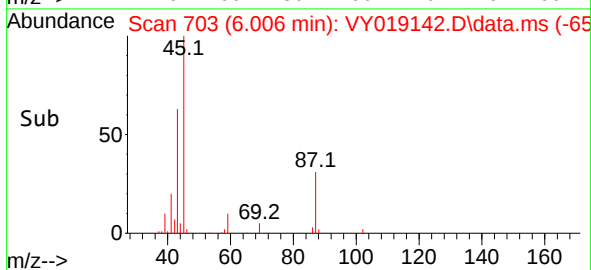
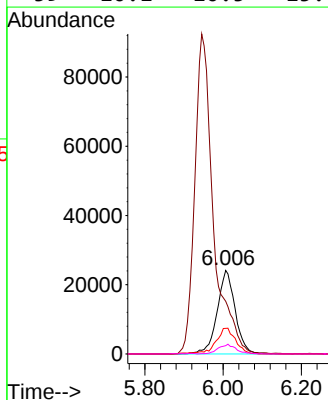
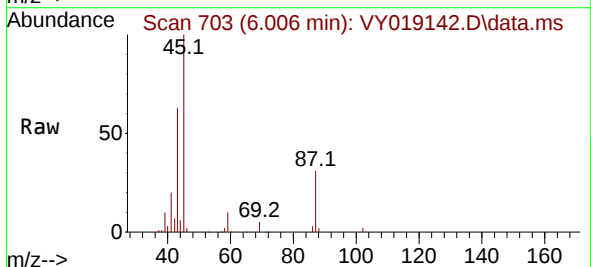
Manual Integrations
APPROVED

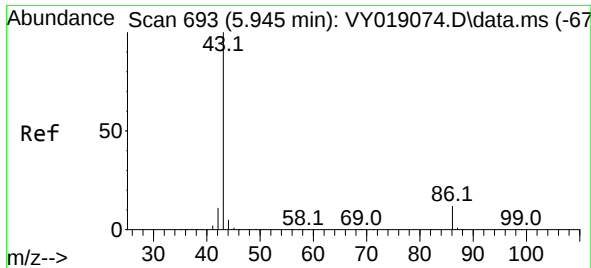
Reviewed By :Romaben Patel 08/21/2024
Supervised By :Mahesh Dadoda 08/21/2024



#22
Diisopropyl ether
Concen: 20.073 ug/l
RT: 6.006 min Scan# 703
Delta R.T. 0.006 min
Lab File: VY019142.D
Acq: 20 Aug 2024 11:40

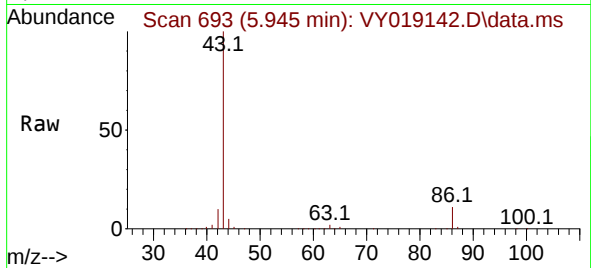
Tgt Ion: 45 Resp: 77277
Ion Ratio Lower Upper
45 100
43 62.6 42.2 63.2
87 30.7 25.0 37.6
59 10.1 10.5 15.7#





#23
 Vinyl Acetate
 Concen: 100.116 ug/l
 RT: 5.945 min Scan# 693
 Delta R.T. 0.000 min
 Lab File: VY019142.D
 Acq: 20 Aug 2024 11:40

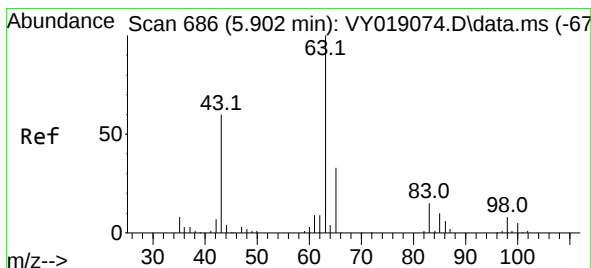
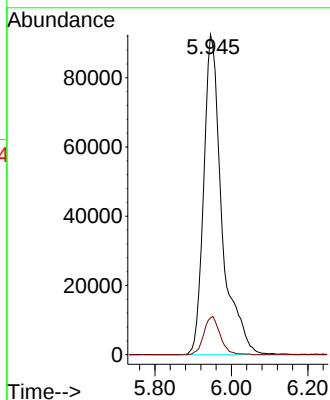
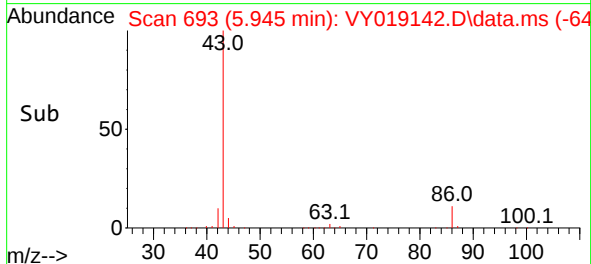
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0820SBS01



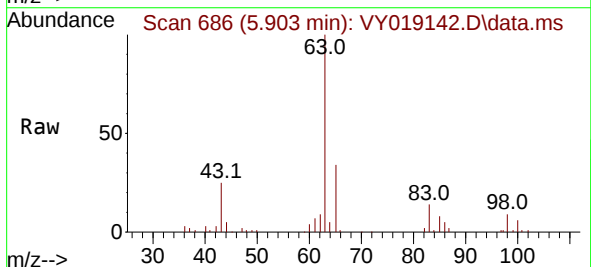
Tgt Ion: 43 Resp: 305140
 Ion Ratio Lower Upper
 43 100
 86 11.5 10.6 16.0

Manual Integrations
 APPROVED

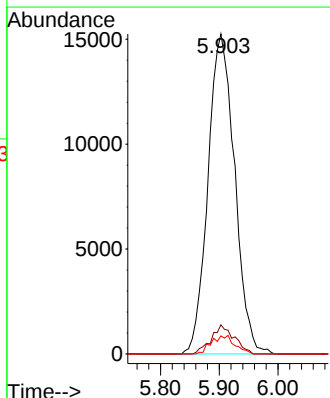
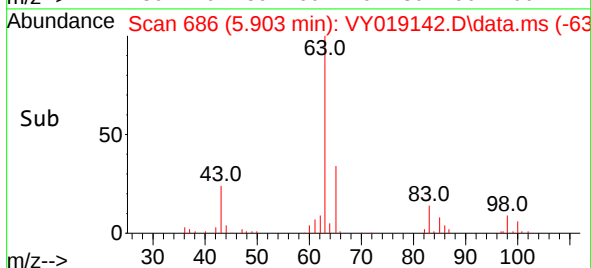
Reviewed By :Romaben Patel 08/21/2024
 Supervised By :Mahesh Dadoda 08/21/2024

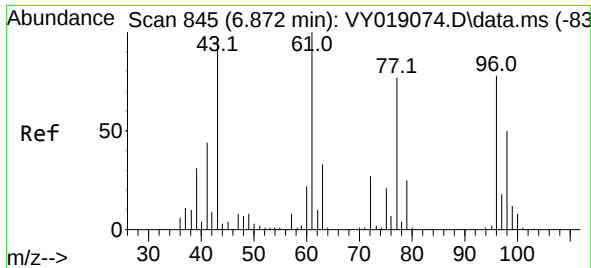


#24
 1,1-Dichloroethane
 Concen: 20.413 ug/l
 RT: 5.903 min Scan# 686
 Delta R.T. 0.000 min
 Lab File: VY019142.D
 Acq: 20 Aug 2024 11:40



Tgt Ion: 63 Resp: 48060
 Ion Ratio Lower Upper
 63 100
 98 9.1 4.0 12.2
 100 5.6 2.6 8.0





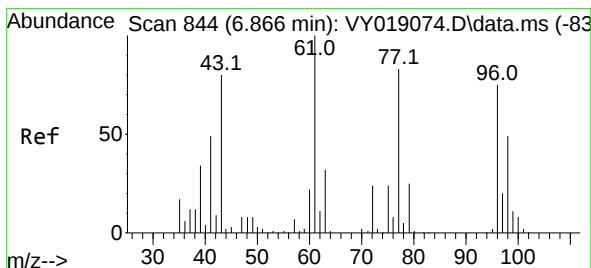
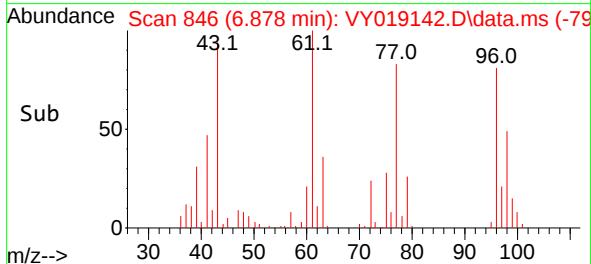
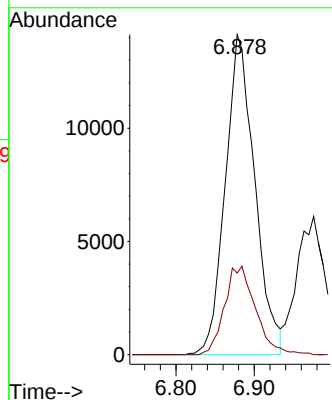
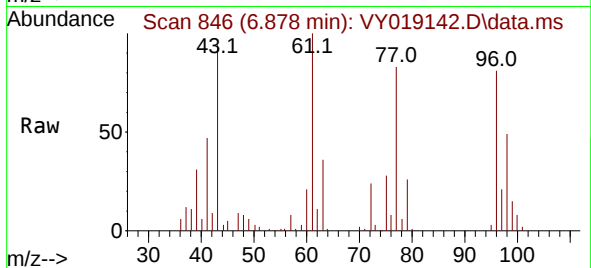
#25
2-Butanone
Concen: 97.199 ug/l
RT: 6.878 min Scan# 846
Delta R.T. 0.006 min
Lab File: VY019142.D
Acq: 20 Aug 2024 11:40

Instrument :
MSVOA_Y
ClientSampleId :
VY0820SBS01

Tgt Ion: 43 Resp: 36900
Ion Ratio Lower Upper
43 100
72 25.5 27.3 40.9

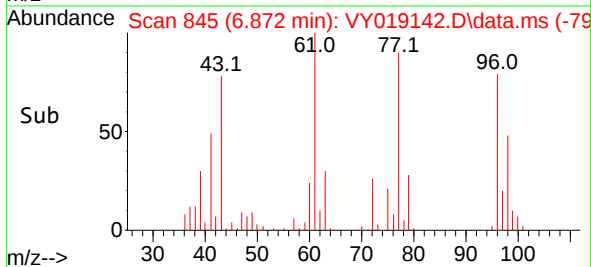
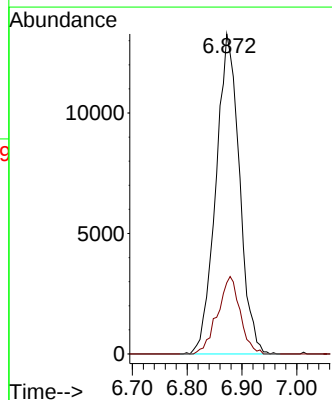
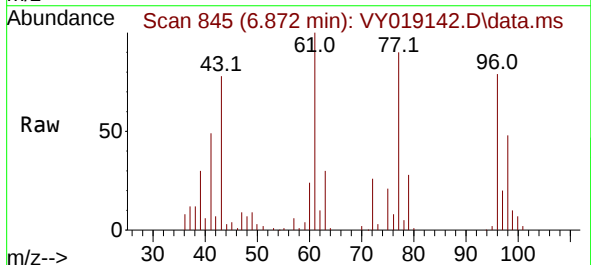
Manual Integrations
APPROVED

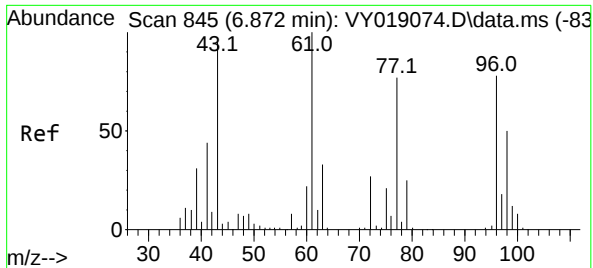
Reviewed By :Romaben Patel 08/21/2024
Supervised By :Mahesh Dadoda 08/21/2024



#26
2,2-Dichloropropane
Concen: 20.777 ug/l
RT: 6.872 min Scan# 845
Delta R.T. 0.006 min
Lab File: VY019142.D
Acq: 20 Aug 2024 11:40

Tgt Ion: 77 Resp: 39612
Ion Ratio Lower Upper
77 100
97 23.2 12.0 36.1





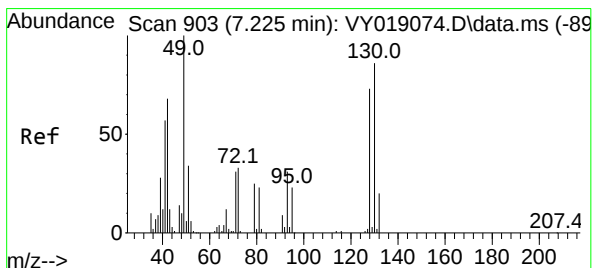
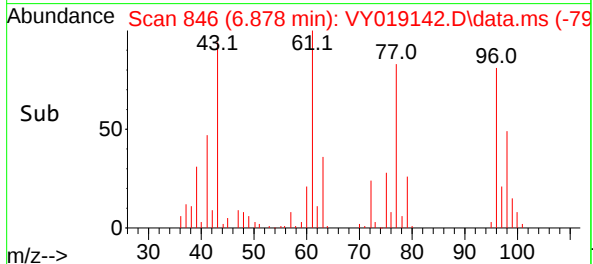
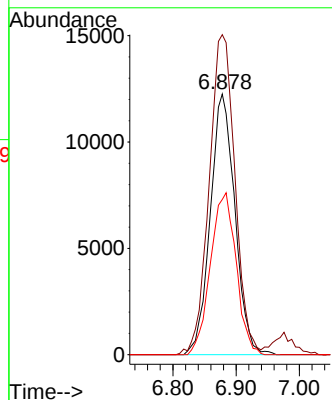
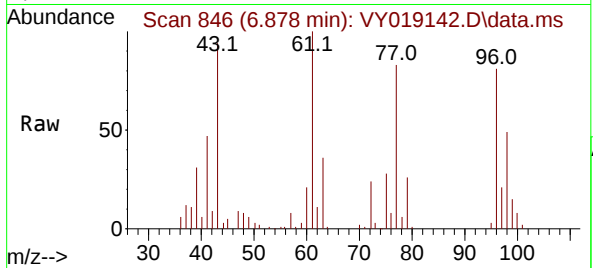
#27
 cis-1,2-Dichloroethene
 Concen: 19.927 ug/l
 RT: 6.878 min Scan# 845
 Delta R.T. 0.006 min
 Lab File: VY019142.D
 Acq: 20 Aug 2024 11:40

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0820SBS01

Tgt Ion: 96 Resp: 33138
 Ion Ratio Lower Upper
 96 100
 61 128.5 0.0 256.2
 98 64.9 0.0 130.0

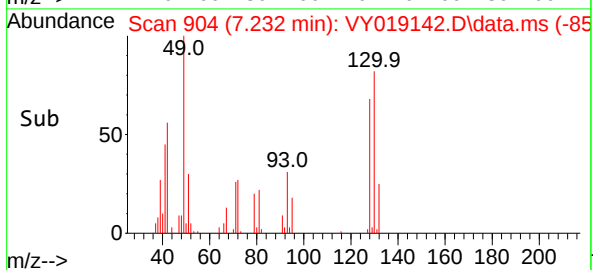
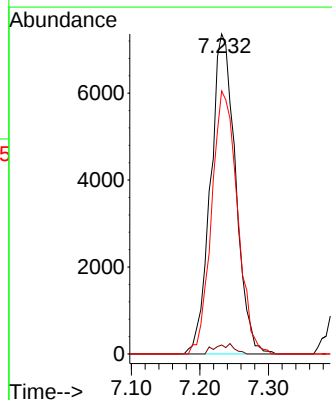
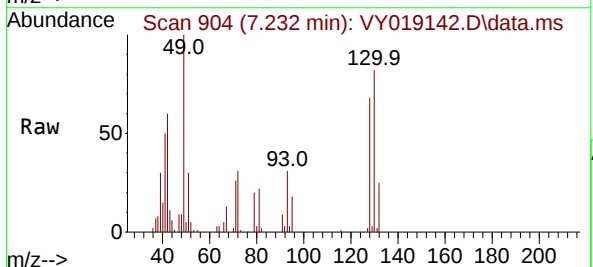
Manual Integrations
 APPROVED

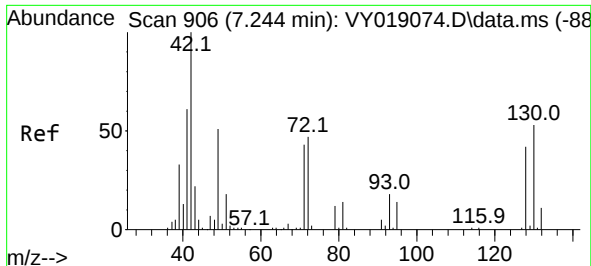
Reviewed By :Romaben Patel 08/21/2024
 Supervised By :Mahesh Dadoda 08/21/2024



#28
 Bromochloromethane
 Concen: 18.900 ug/l
 RT: 7.232 min Scan# 904
 Delta R.T. 0.006 min
 Lab File: VY019142.D
 Acq: 20 Aug 2024 11:40

Tgt Ion: 49 Resp: 18665
 Ion Ratio Lower Upper
 49 100
 129 2.5 0.0 4.6
 130 84.9 72.7 109.1





#29

Tetrahydrofuran

Concen: 90.920 ug/l

RT: 7.244 min Scan# 906

Delta R.T. 0.000 min

Lab File: VY019142.D

Acq: 20 Aug 2024 11:40

Instrument :

MSVOA_Y

ClientSampleId :

VY0820SBS01

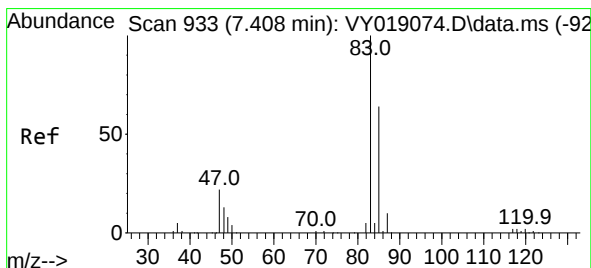
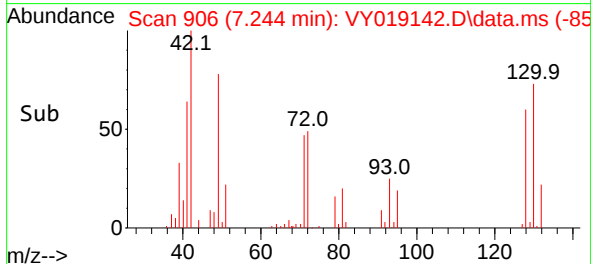
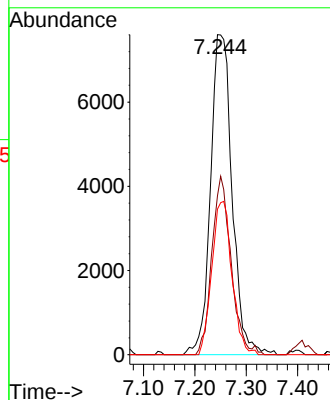
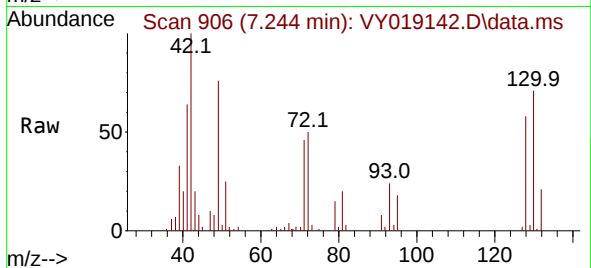
Tgt Ion: 42 Resp: 22188

Ion	Ratio	Lower	Upper
42	100		
72	49.7	43.0	64.4
71	44.6	40.8	61.2

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/21/2024
Supervised By :Mahesh Dadoda 08/21/2024



#30

Chloroform

Concen: 19.283 ug/l

RT: 7.409 min Scan# 933

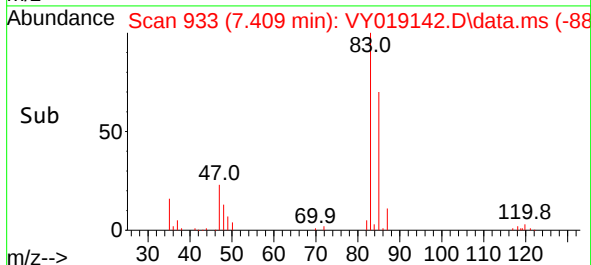
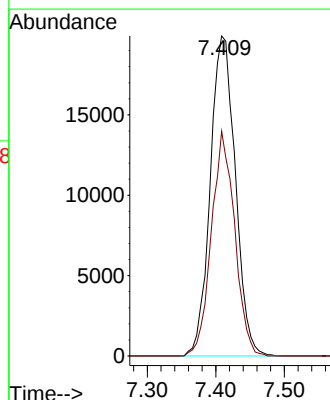
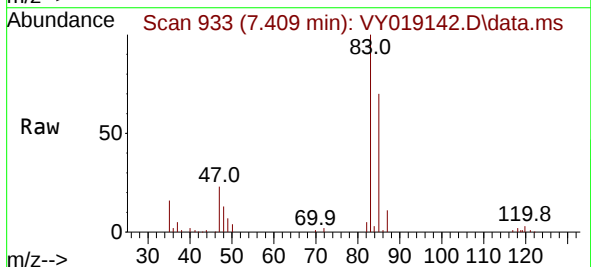
Delta R.T. 0.000 min

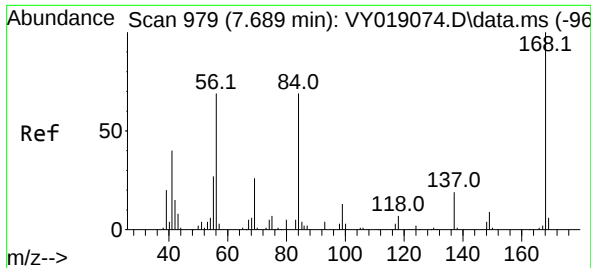
Lab File: VY019142.D

Acq: 20 Aug 2024 11:40

Tgt Ion: 83 Resp: 50587

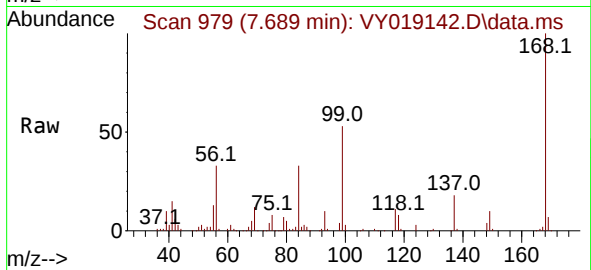
Ion	Ratio	Lower	Upper
83	100		
85	70.2	52.2	78.4





#31
Cyclohexane
Concen: 17.885 ug/l
RT: 7.689 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY019142.D
Acq: 20 Aug 2024 11:40

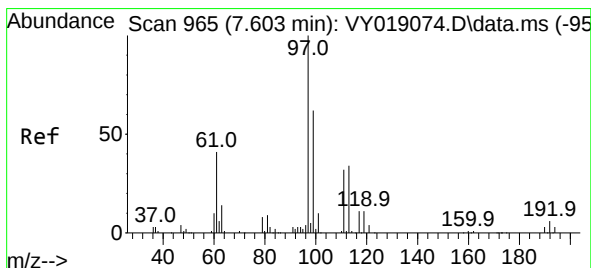
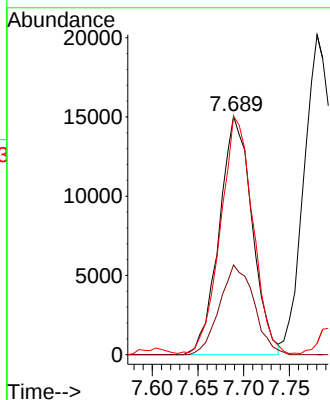
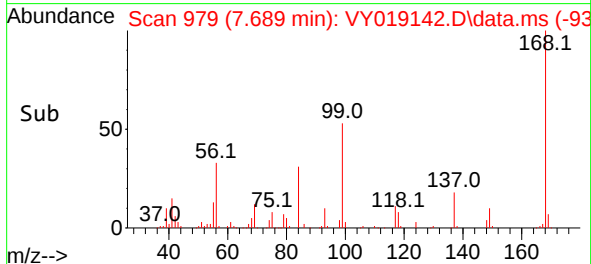
Instrument :
MSVOA_Y
ClientSampleId :
VY0820SBS01



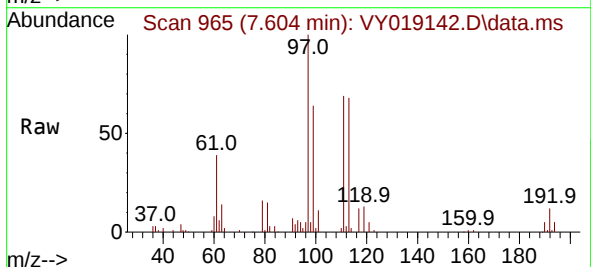
Tgt Ion: 56 Resp: 37510
Ion Ratio Lower Upper
56 100
69 37.6 28.7 43.1
84 99.4 77.7 116.5

Manual Integrations
APPROVED

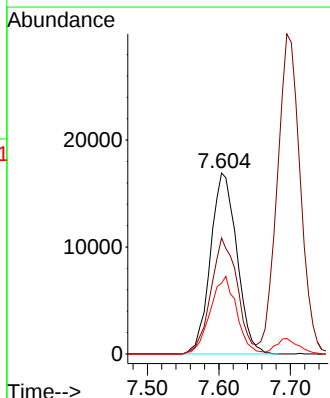
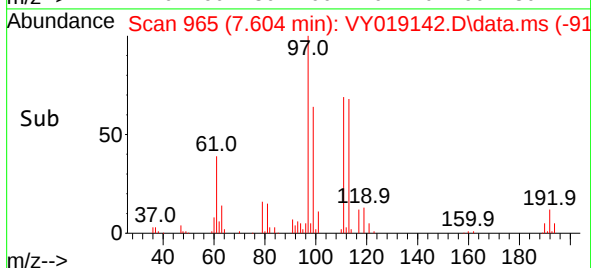
Reviewed By :Romaben Patel 08/21/2024
Supervised By :Mahesh Dadoda 08/21/2024

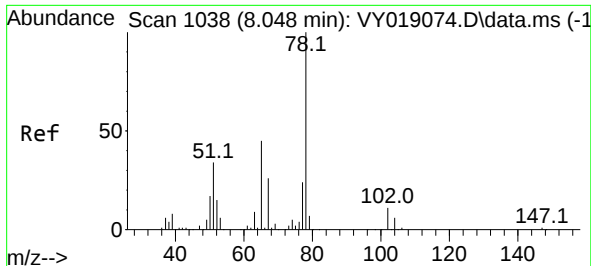


#32
1,1,1-Trichloroethane
Concen: 18.792 ug/l
RT: 7.604 min Scan# 965
Delta R.T. 0.000 min
Lab File: VY019142.D
Acq: 20 Aug 2024 11:40



Tgt Ion: 97 Resp: 43324
Ion Ratio Lower Upper
97 100
99 64.3 50.3 75.5
61 42.8 32.6 48.8





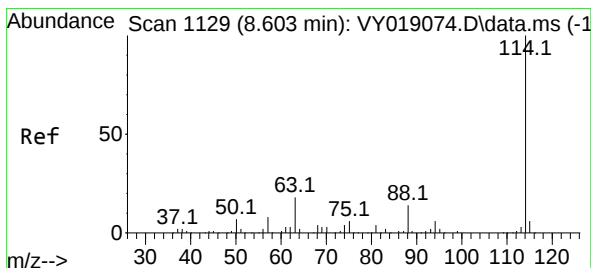
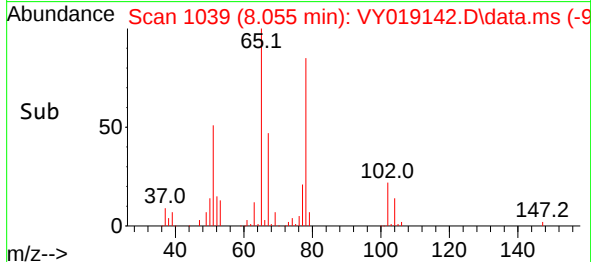
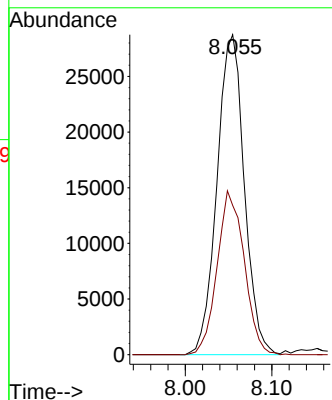
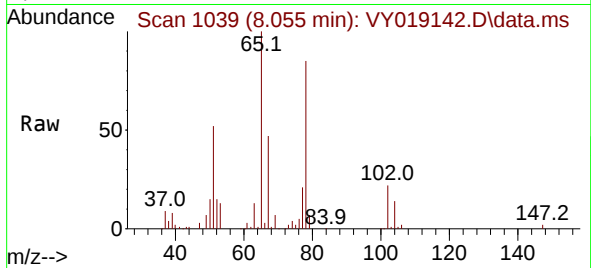
#33
1,2-Dichloroethane-d4
Concen: 49.546 ug/l
RT: 8.055 min Scan# 1130
Delta R.T. 0.006 min
Lab File: VY019142.D
Acq: 20 Aug 2024 11:40

Instrument :
MSVOA_Y
ClientSampleId :
VY0820SBS01

Tgt Ion: 65 Resp: 62978
Ion Ratio Lower Upper
65 100
67 50.8 0.0 109.6

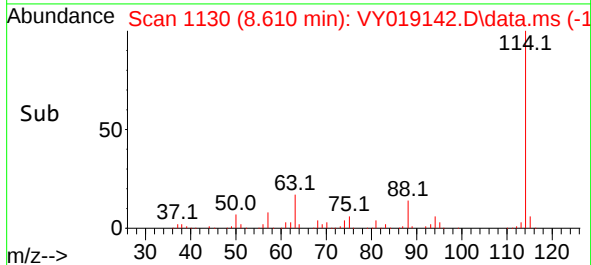
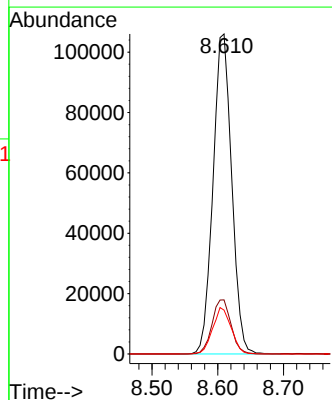
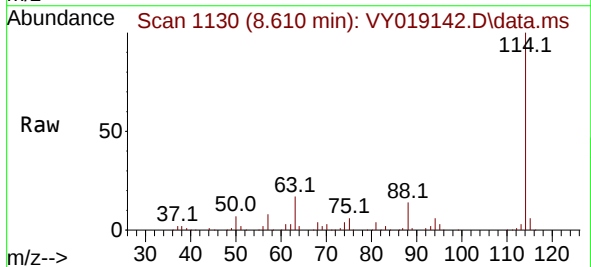
Manual Integrations
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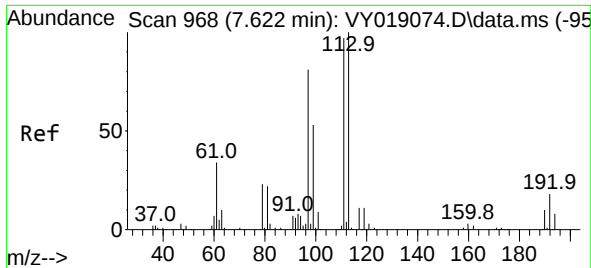
Reviewed By :Romaben Patel 08/21/2024
Supervised By :Mahesh Dadoda 08/21/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.610 min Scan# 1130
Delta R.T. 0.006 min
Lab File: VY019142.D
Acq: 20 Aug 2024 11:40

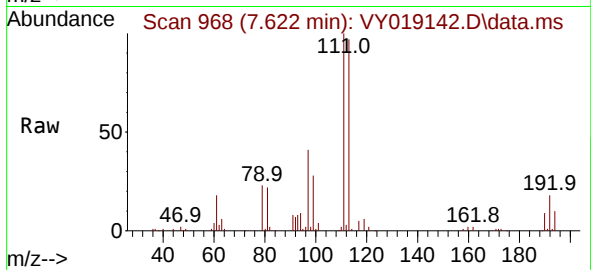
Tgt Ion:114 Resp: 209313
Ion Ratio Lower Upper
114 100
63 16.9 0.0 35.0
88 13.7 0.0 27.2





#35
Dibromofluoromethane
Concen: 47.886 ug/l
RT: 7.622 min Scan# 90
Delta R.T. 0.000 min
Lab File: VY019142.D
Acq: 20 Aug 2024 11:40

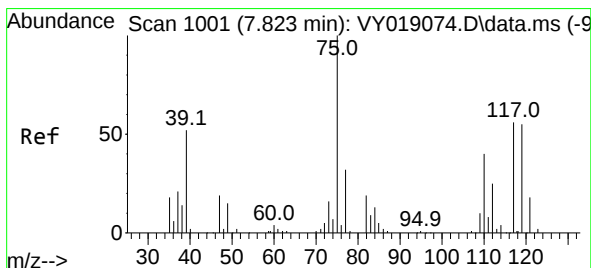
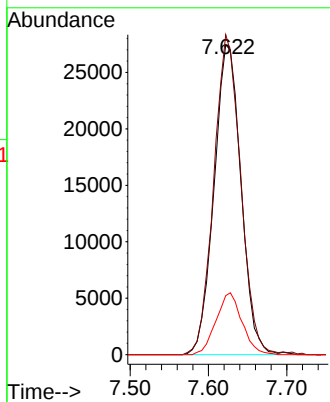
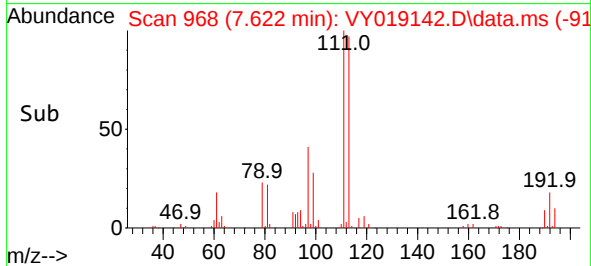
Instrument :
MSVOA_Y
ClientSampleId :
VY0820SBS01



Tgt Ion:113 Resp: 65538
Ion Ratio Lower Upper
113 100
111 103.4 82.2 123.4
192 19.3 15.9 23.9

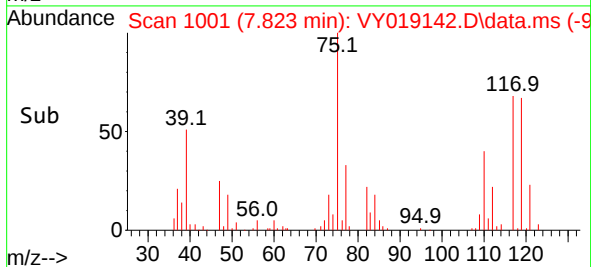
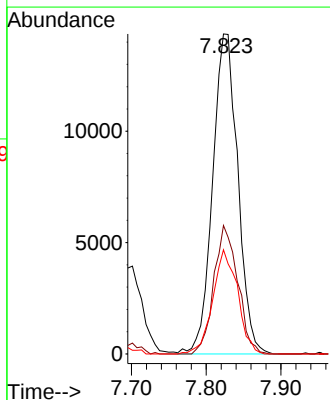
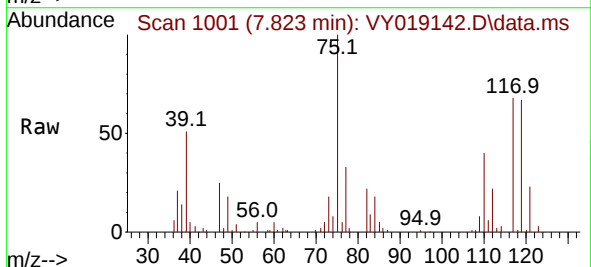
Manual Integrations
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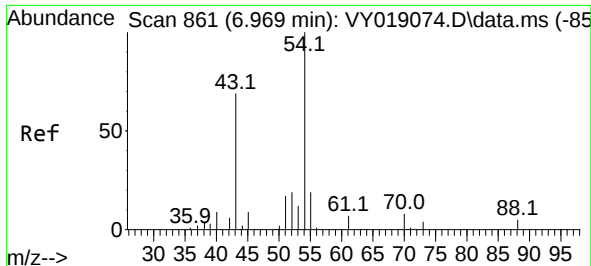
Reviewed By :Romaben Patel 08/21/2024
Supervised By :Mahesh Dadoda 08/21/2024



#36
1,1-Dichloropropene
Concen: 17.900 ug/l
RT: 7.823 min Scan# 1001
Delta R.T. 0.000 min
Lab File: VY019142.D
Acq: 20 Aug 2024 11:40

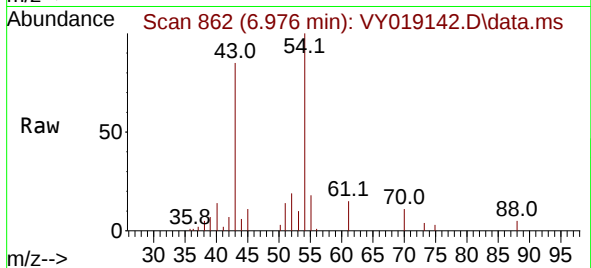
Tgt Ion: 75 Resp: 33640
Ion Ratio Lower Upper
75 100
110 38.1 19.0 57.0
77 32.1 25.3 37.9





#37
Ethyl Acetate
Concen: 19.846 ug/l
RT: 6.976 min Scan# 861
Delta R.T. 0.006 min
Lab File: VY019142.D
Acq: 20 Aug 2024 11:40

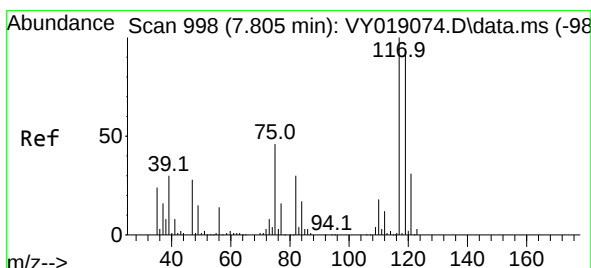
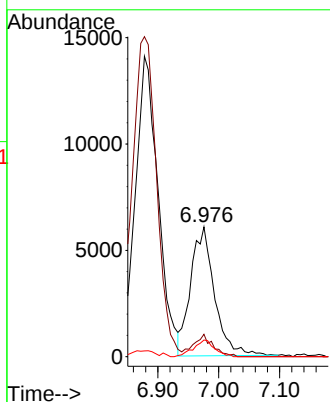
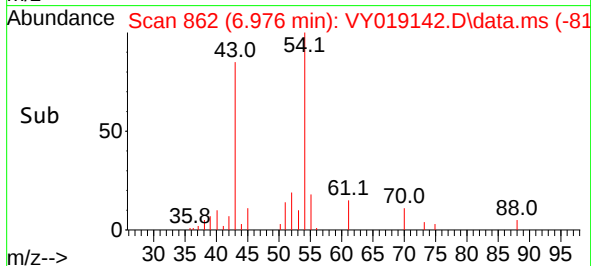
Instrument :
MSVOA_Y
ClientSampleId :
VY0820SBS01



Tgt Ion: 43 Resp: 1652
Ion Ratio Lower Upper
43 100
61 14.2 12.6 19.0
70 11.4 7.8 11.8

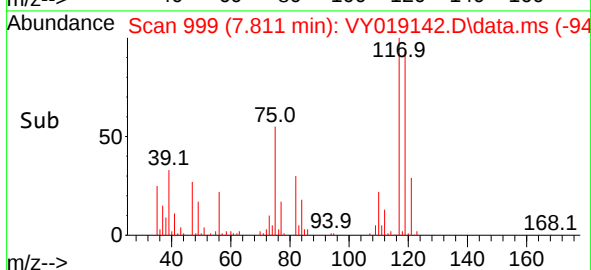
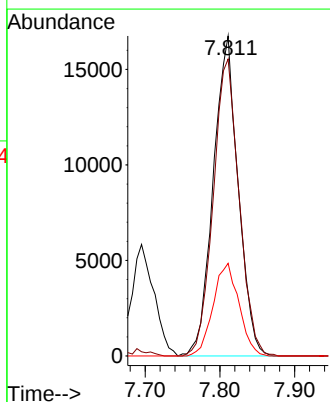
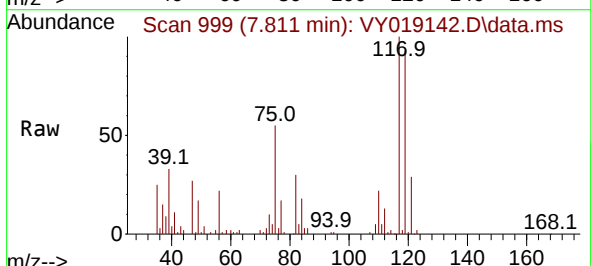
Manual Integrations
APPROVED

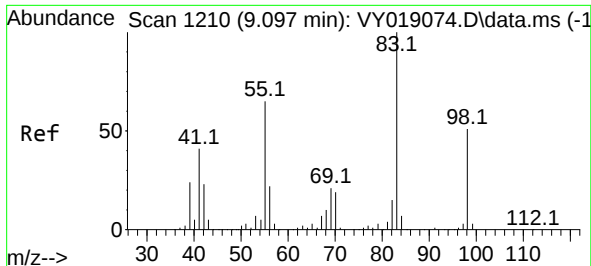
Reviewed By :Romaben Patel 08/21/2024
Supervised By :Mahesh Dadoda 08/21/2024



#38
Carbon Tetrachloride
Concen: 17.829 ug/l
RT: 7.811 min Scan# 999
Delta R.T. 0.006 min
Lab File: VY019142.D
Acq: 20 Aug 2024 11:40

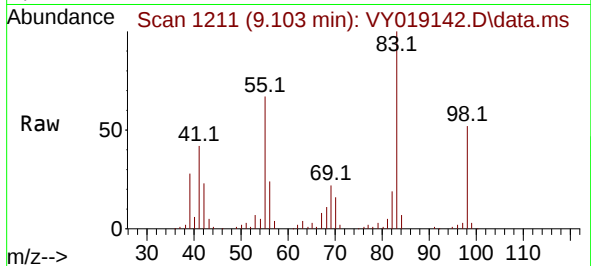
Tgt Ion:117 Resp: 38831
Ion Ratio Lower Upper
117 100
119 92.8 75.8 113.6
121 29.0 24.0 36.0





#39
Methylcyclohexane
Concen: 18.650 ug/l
RT: 9.103 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY019142.D
Acq: 20 Aug 2024 11:40

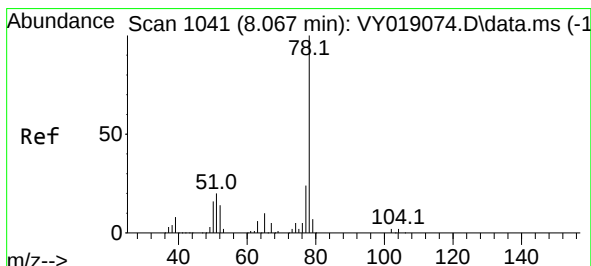
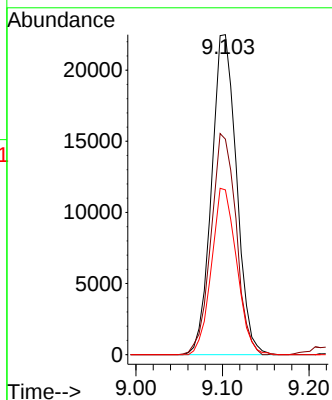
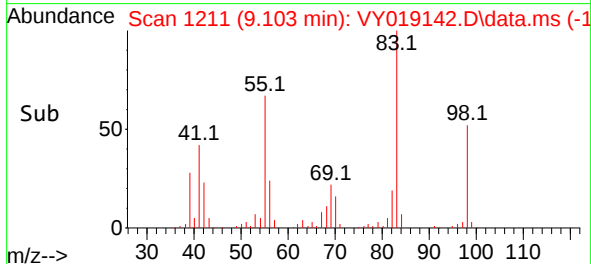
Instrument :
MSVOA_Y
ClientSampleId :
VY0820SBS01



Tgt Ion: 83 Resp: 44980
Ion Ratio Lower Upper
83 100
55 67.4 51.5 77.3
98 51.5 40.5 60.7

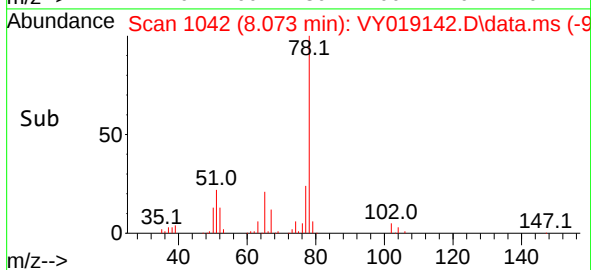
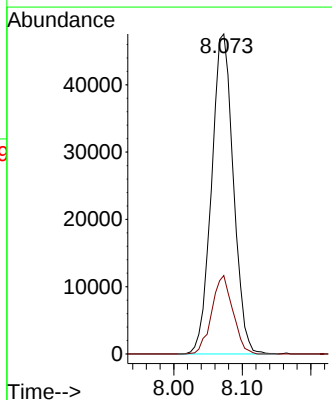
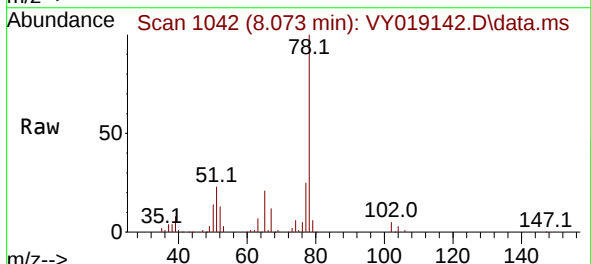
Manual Integrations
APPROVED

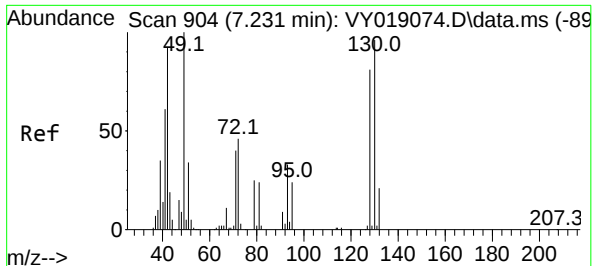
Reviewed By :Romaben Patel 08/21/2024
Supervised By :Mahesh Dadoda 08/21/2024



#40
Benzene
Concen: 18.237 ug/l
RT: 8.073 min Scan# 1042
Delta R.T. 0.006 min
Lab File: VY019142.D
Acq: 20 Aug 2024 11:40

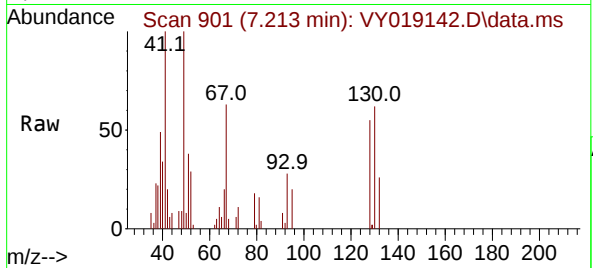
Tgt Ion: 78 Resp: 105115
Ion Ratio Lower Upper
78 100
77 24.5 19.5 29.3





#41
Methacrylonitrile
Concen: 16.523 ug/l
RT: 7.213 min Scan# 904
Delta R.T. -0.018 min
Lab File: VY019142.D
Acq: 20 Aug 2024 11:40

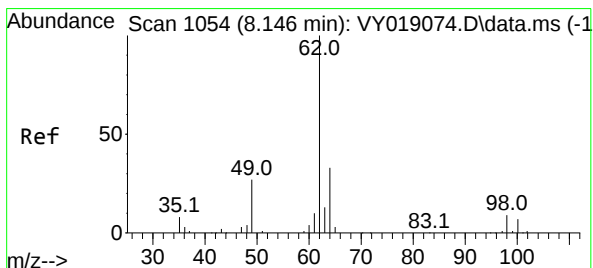
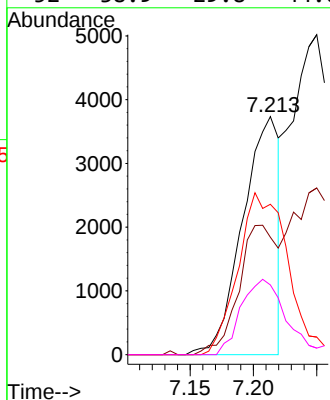
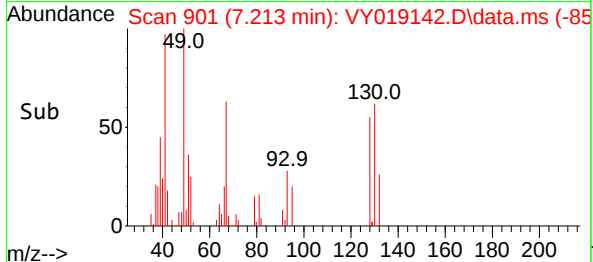
Instrument :
MSVOA_Y
ClientSampleId :
VY0820SBS01



Tgt Ion	Ratio	Lower	Upper
41	100		
39	57.1	48.0	72.0
67	93.4	75.1	112.7
52	38.9	29.8	44.6

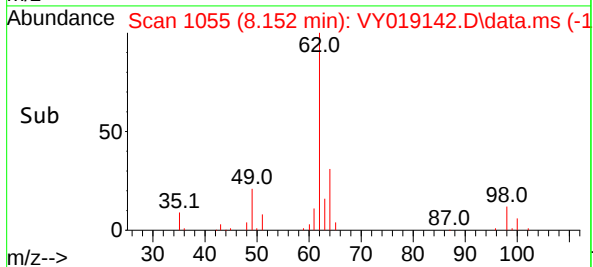
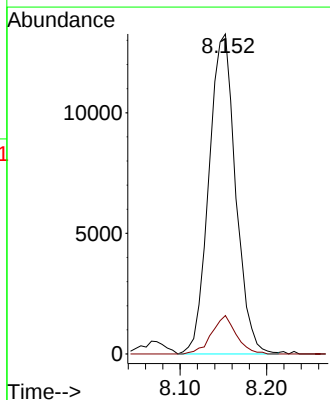
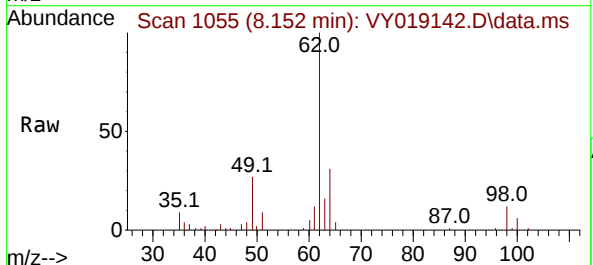
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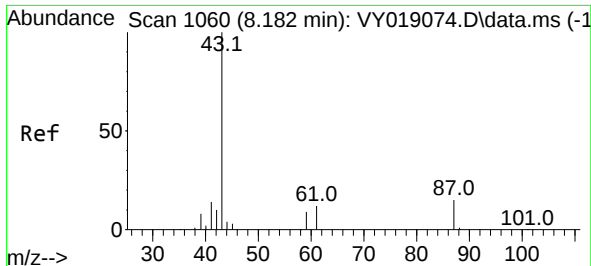
Reviewed By :Romaben Patel 08/21/2024
Supervised By :Mahesh Dadoda 08/21/2024



#42
1,2-Dichloroethane
Concen: 18.309 ug/l
RT: 8.152 min Scan# 1055
Delta R.T. 0.006 min
Lab File: VY019142.D
Acq: 20 Aug 2024 11:40

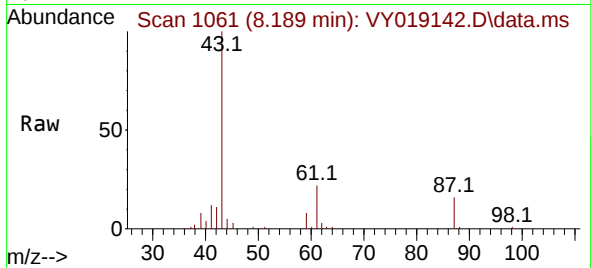
Tgt Ion	Ratio	Lower	Upper
62	100		
98	11.0	0.0	22.0





#43
Isopropyl Acetate
Concen: 17.225 ug/l
RT: 8.189 min Scan# 1060
Delta R.T. 0.006 min
Lab File: VY019142.D
Acq: 20 Aug 2024 11:40

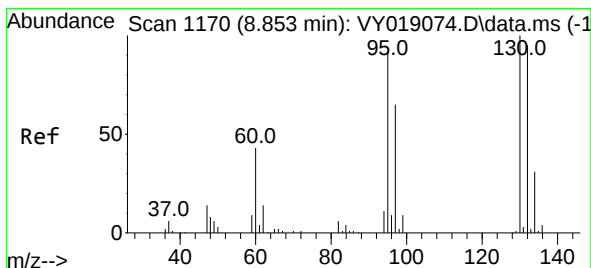
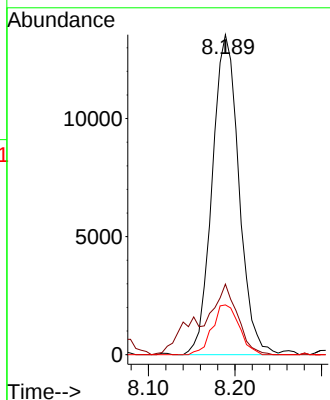
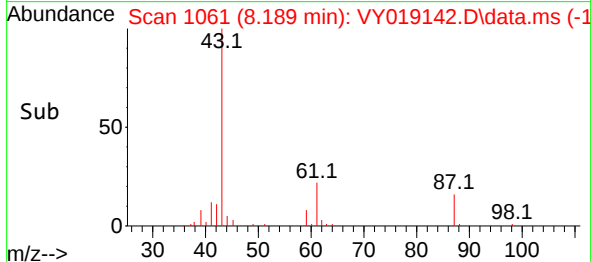
Instrument :
MSVOA_Y
ClientSampleId :
VY0820SBS01



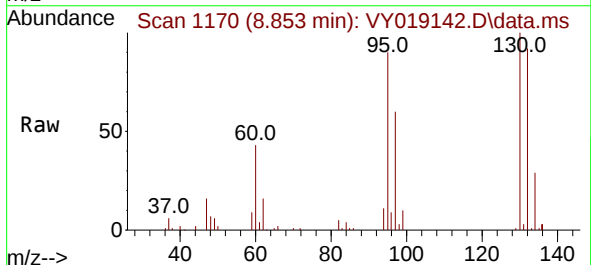
Tgt Ion: 43 Resp: 29000
Ion Ratio Lower Upper
43 100
61 21.5 27.9 41.9
87 15.7 13.1 19.7

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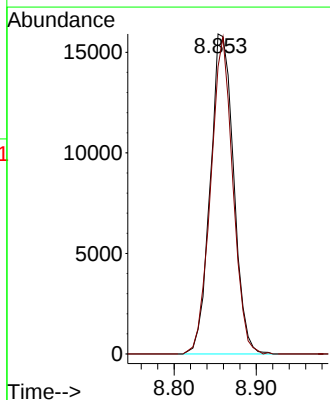
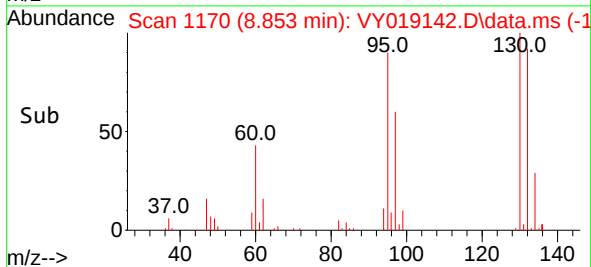
Reviewed By :Romaben Patel 08/21/2024
Supervised By :Mahesh Dadoda 08/21/2024

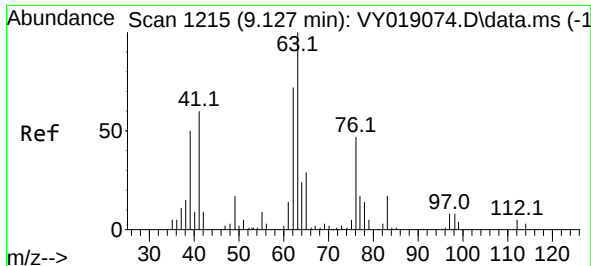


#44
Trichloroethene
Concen: 19.521 ug/l
RT: 8.853 min Scan# 1170
Delta R.T. 0.000 min
Lab File: VY019142.D
Acq: 20 Aug 2024 11:40



Tgt Ion:130 Resp: 31396
Ion Ratio Lower Upper
130 100
95 89.8 0.0 188.0





#45

1,2-Dichloropropane

Concen: 19.816 ug/l

RT: 9.134 min Scan# 1215

Delta R.T. 0.006 min

Lab File: VY019142.D

Acq: 20 Aug 2024 11:40

Instrument :

MSVOA_Y

ClientSampleId :

VY0820SBS01

Tgt Ion: 63 Resp: 2544

Ion Ratio Lower Upper

63 100

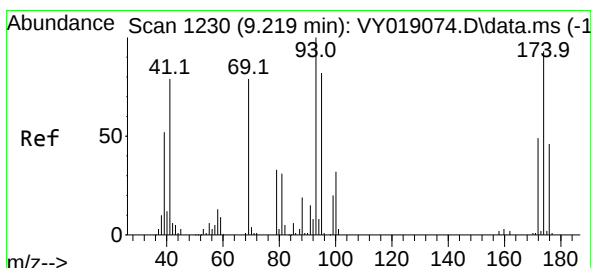
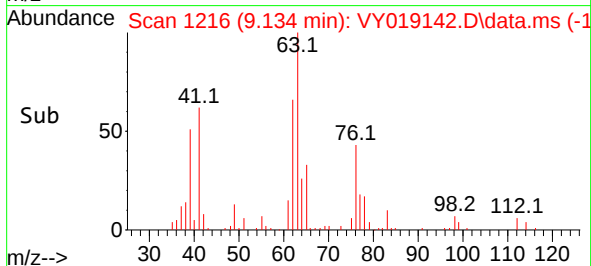
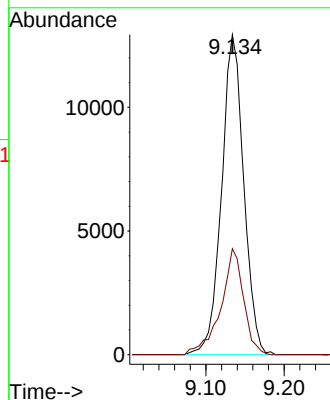
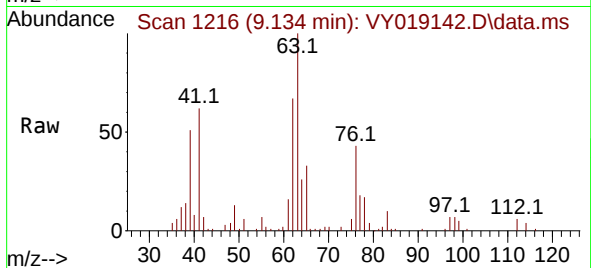
65 33.1 25.4 38.2

Manual Integrations

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Reviewed By :Romaben Patel 08/21/2024

Supervised By :Mahesh Dadoda 08/21/2024



#46

Dibromomethane

Concen: 20.229 ug/l

RT: 9.225 min Scan# 1231

Delta R.T. 0.006 min

Lab File: VY019142.D

Acq: 20 Aug 2024 11:40

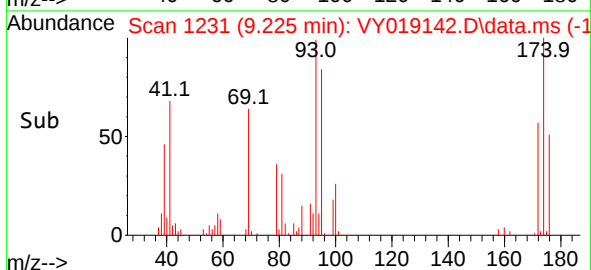
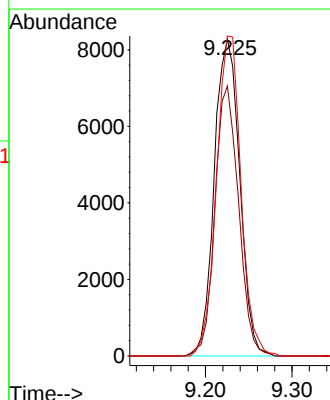
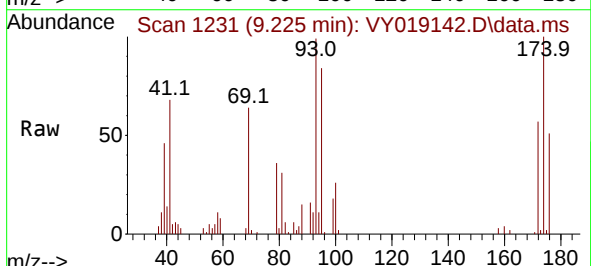
Tgt Ion: 93 Resp: 16849

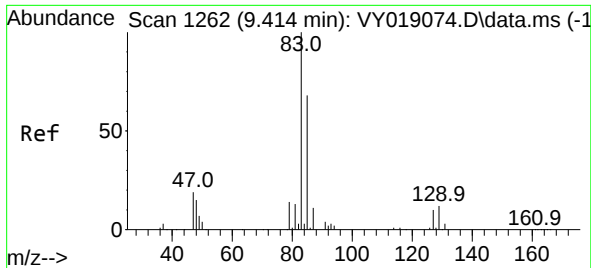
Ion Ratio Lower Upper

93 100

95 79.6 66.2 99.4

174 97.3 80.9 121.3





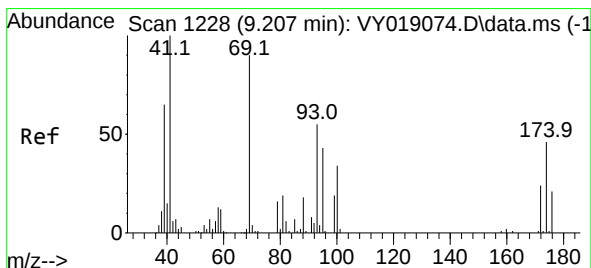
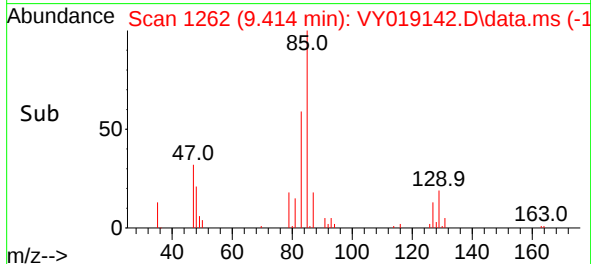
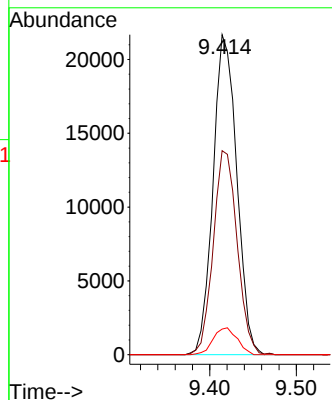
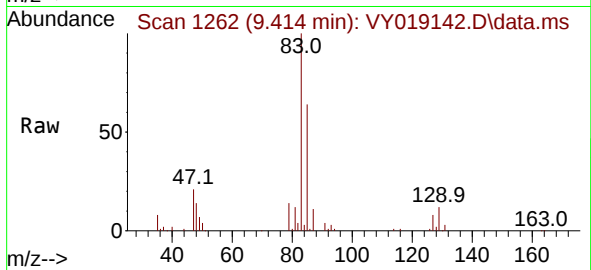
#47
Bromodichloromethane
Concen: 20.163 ug/l
RT: 9.414 min Scan# 1262
Delta R.T. 0.000 min
Lab File: VY019142.D
Acq: 20 Aug 2024 11:40

Instrument :
MSVOA_Y
ClientSampleId :
VY0820SBS01

Tgt Ion: 83 Resp: 4120
Ion Ratio Lower Upper
83 100
85 63.8 50.1 75.1
127 8.0 7.4 11.0

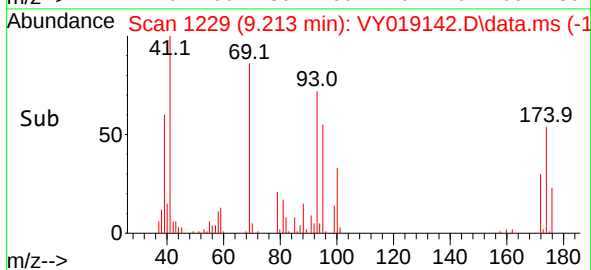
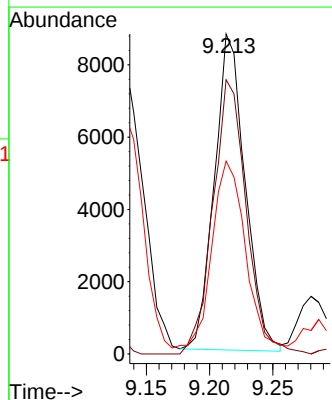
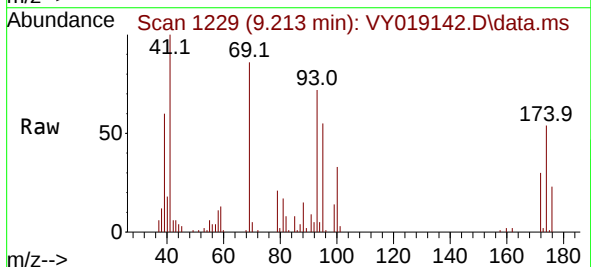
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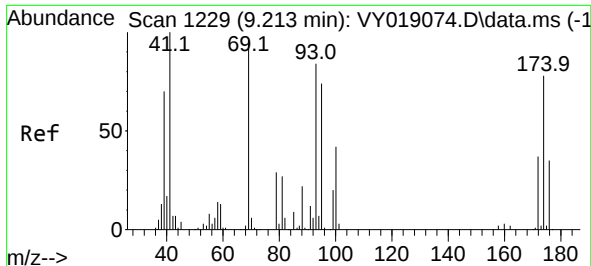
Reviewed By :Romaben Patel 08/21/2024
Supervised By :Mahesh Dadoda 08/21/2024



#48
Methyl methacrylate
Concen: 19.701 ug/l
RT: 9.213 min Scan# 1229
Delta R.T. 0.006 min
Lab File: VY019142.D
Acq: 20 Aug 2024 11:40

Tgt Ion: 41 Resp: 14785
Ion Ratio Lower Upper
41 100
69 94.0 84.1 126.1
39 68.9 43.6 65.4#





#49

1,4-Dioxane

Concen: 339.154 ug/l

RT: 9.219 min Scan# 1229

Delta R.T. 0.006 min

Lab File: VY019142.D

Acq: 20 Aug 2024 11:40

Instrument :

MSVOA_Y

ClientSampleId :

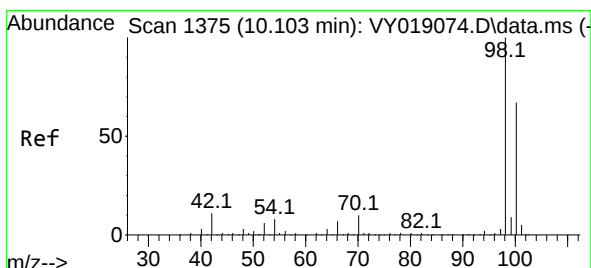
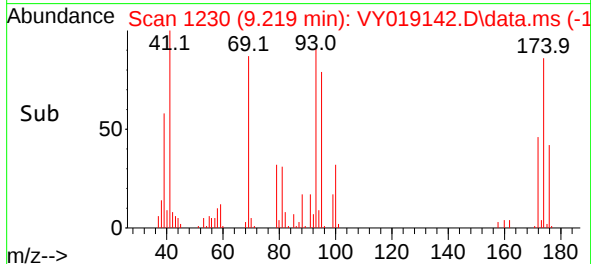
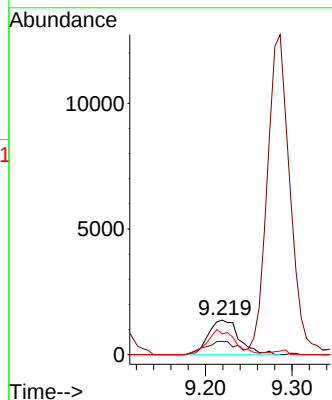
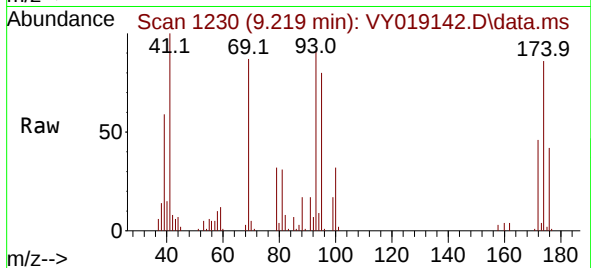
VY0820SBS01

Tgt Ion: 88 Resp: 342
 Ion Ratio Lower Upper
 88 100
 43 37.5 0.0 0.0
 58 64.4 49.3 73.9

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Reviewed By :Romaben Patel 08/21/2024
 Supervised By :Mahesh Dadoda 08/21/2024



#50

Toluene-d8

Concen: 51.339 ug/l

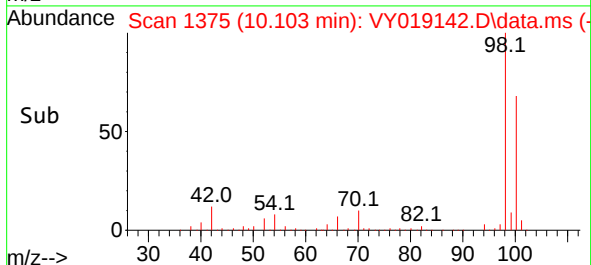
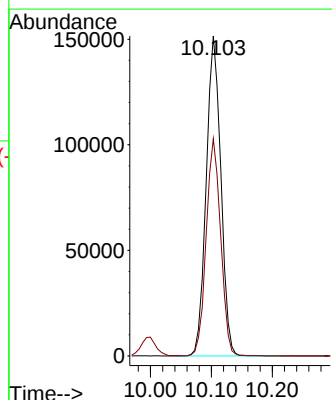
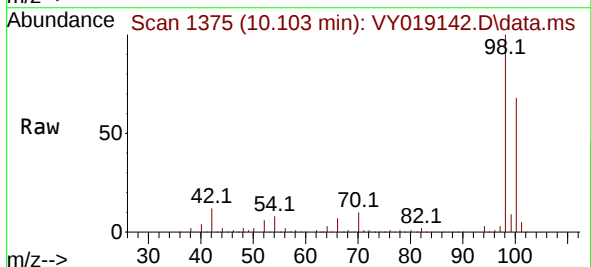
RT: 10.103 min Scan# 1375

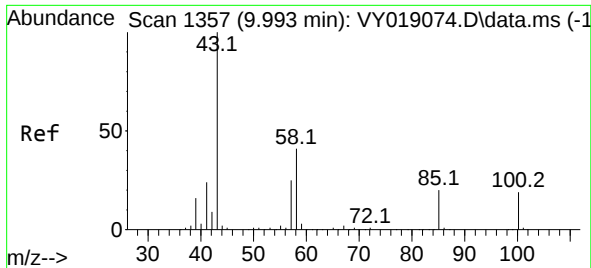
Delta R.T. 0.000 min

Lab File: VY019142.D

Acq: 20 Aug 2024 11:40

Tgt Ion: 98 Resp: 252853
 Ion Ratio Lower Upper
 98 100
 100 67.0 52.0 78.0





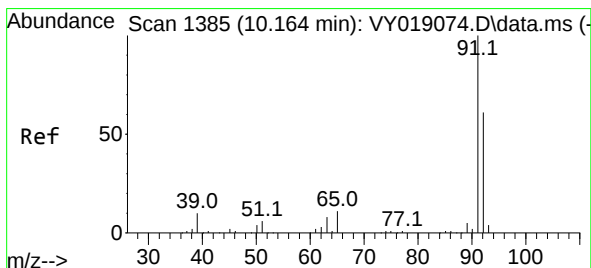
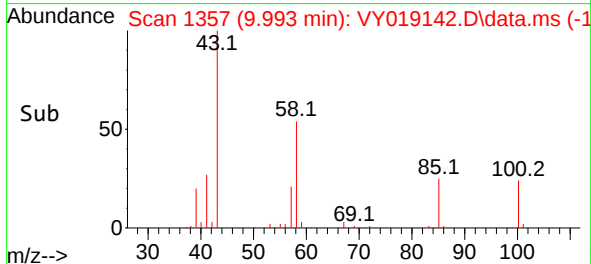
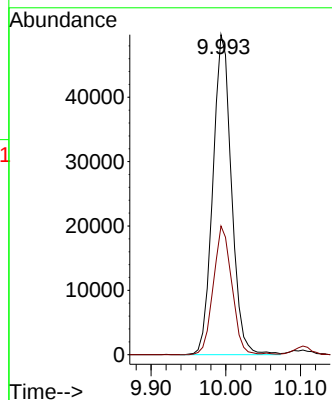
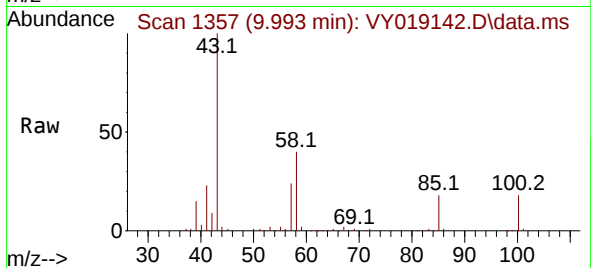
#51
4-Methyl-2-Pentanone
Concen: 96.496 ug/l
RT: 9.993 min Scan# 1357
Delta R.T. 0.000 min
Lab File: VY019142.D
Acq: 20 Aug 2024 11:40

Instrument :
MSVOA_Y
ClientSampleId :
VY0820SBS01

Tgt Ion: 43 Resp: 86244
Ion Ratio Lower Upper
43 100
58 39.9 35.7 53.5

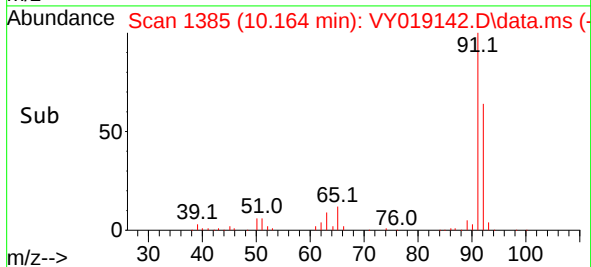
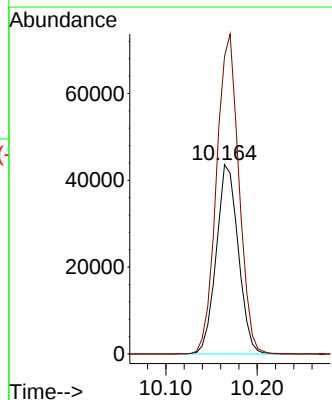
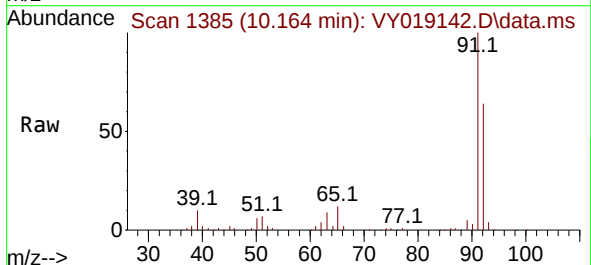
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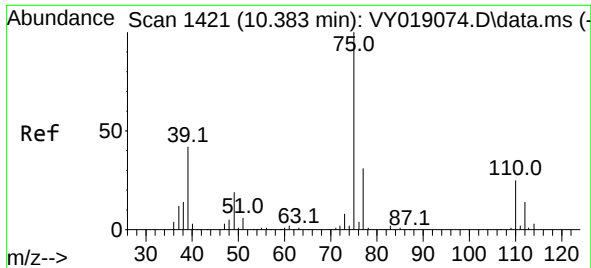
Reviewed By :Romaben Patel 08/21/2024
Supervised By :Mahesh Dadoda 08/21/2024



#52
Toluene
Concen: 19.304 ug/l
RT: 10.164 min Scan# 1385
Delta R.T. 0.000 min
Lab File: VY019142.D
Acq: 20 Aug 2024 11:40

Tgt Ion: 92 Resp: 73036
Ion Ratio Lower Upper
92 100
91 172.0 139.0 208.6





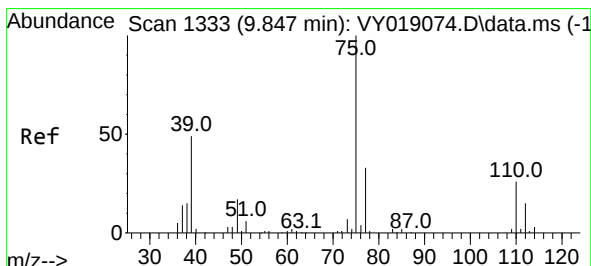
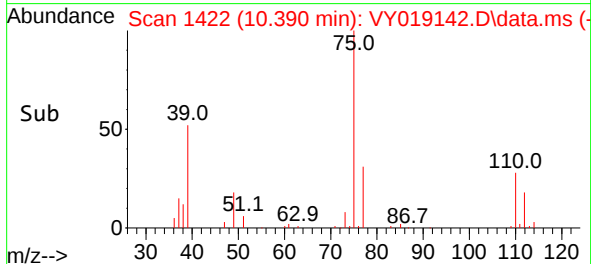
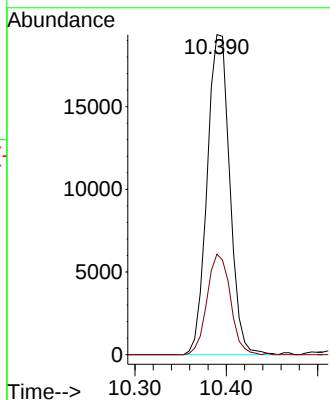
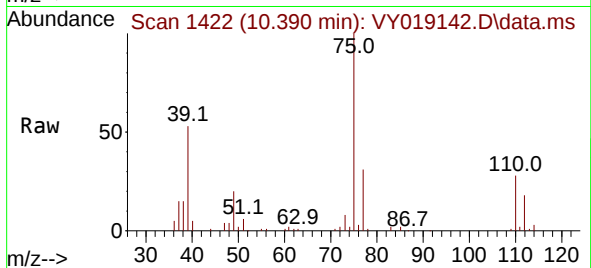
#53
 t-1,3-Dichloropropene
 Concen: 19.645 ug/l
 RT: 10.390 min Scan# 1421
 Delta R.T. 0.006 min
 Lab File: VY019142.D
 Acq: 20 Aug 2024 11:40

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0820SBS01

Tgt Ion: 75 Resp: 3330
 Ion Ratio Lower Upper
 75 100
 77 31.4 24.1 36.1

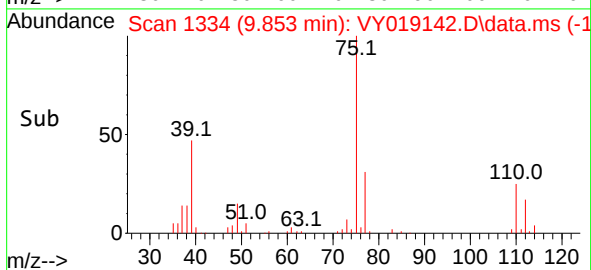
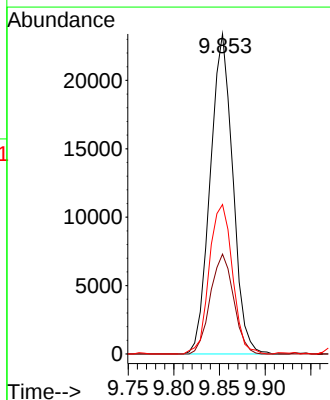
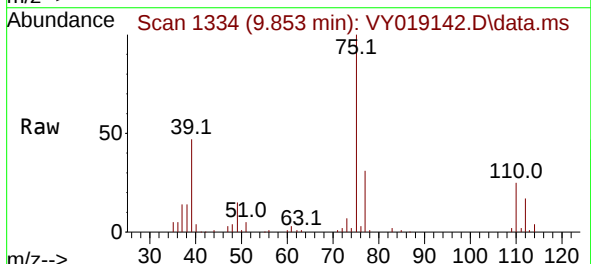
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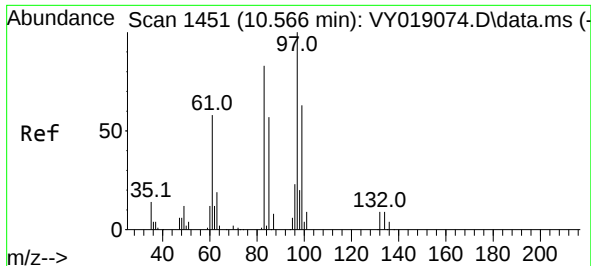
Reviewed By :Romaben Patel 08/21/2024
 Supervised By :Mahesh Dadoda 08/21/2024



#54
 cis-1,3-Dichloropropene
 Concen: 19.762 ug/l
 RT: 9.853 min Scan# 1334
 Delta R.T. 0.006 min
 Lab File: VY019142.D
 Acq: 20 Aug 2024 11:40

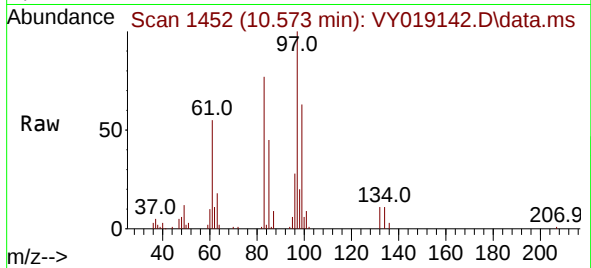
Tgt Ion: 75 Resp: 40287
 Ion Ratio Lower Upper
 75 100
 77 31.2 25.4 38.0
 39 46.7 29.8 44.6#





#55
1,1,2-Trichloroethane
Concen: 20.146 ug/l
RT: 10.573 min Scan# 1451
Delta R.T. 0.006 min
Lab File: VY019142.D
Acq: 20 Aug 2024 11:40

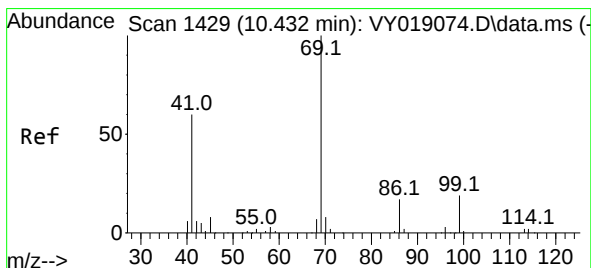
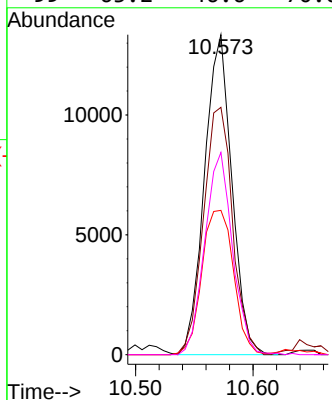
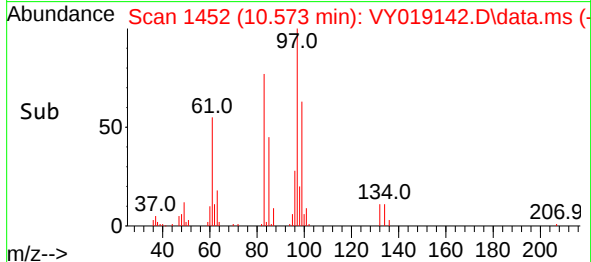
Instrument :
MSVOA_Y
ClientSampleId :
VY0820SBS01



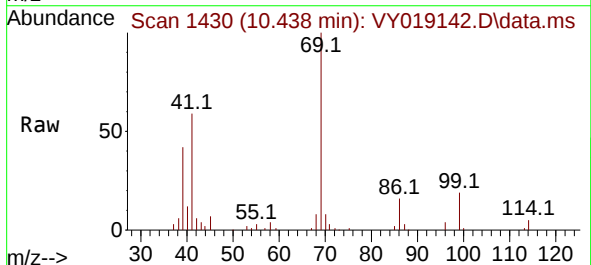
Tgt Ion:	97	Resp:	2160
Ion Ratio	100	Lower	Upper
83	76.8	67.5	101.3
85	44.6	42.9	64.3
99	63.2	46.6	70.0

Manual Integrations
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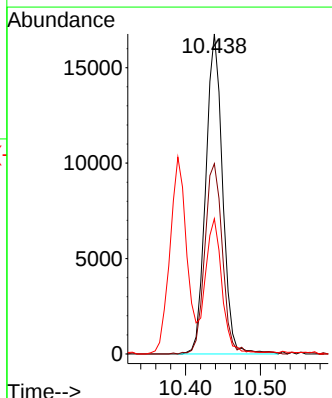
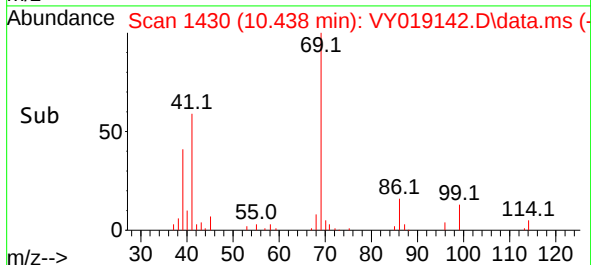
Reviewed By :Romaben Patel 08/21/2024
Supervised By :Mahesh Dadoda 08/21/2024

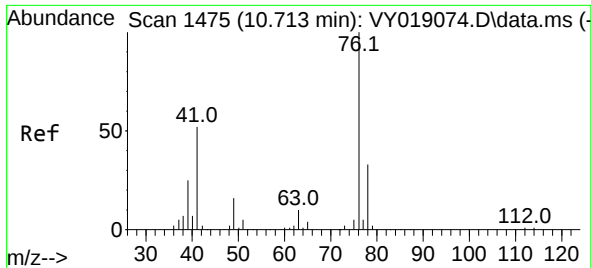


#56
Ethyl methacrylate
Concen: 18.661 ug/l
RT: 10.438 min Scan# 1430
Delta R.T. 0.006 min
Lab File: VY019142.D
Acq: 20 Aug 2024 11:40



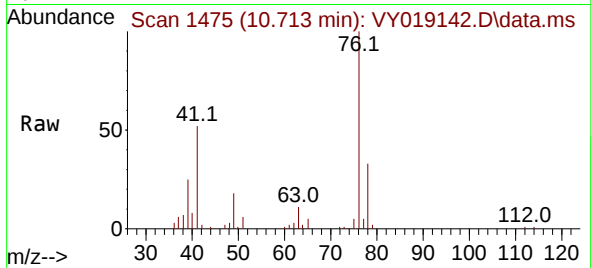
Tgt Ion:	69	Resp:	26191
Ion Ratio	100	Lower	Upper
41	62.8	42.3	63.5
39	40.8	22.9	34.3





#57
1,3-Dichloropropane
Concen: 19.622 ug/l
RT: 10.713 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VY019142.D
Acq: 20 Aug 2024 11:40

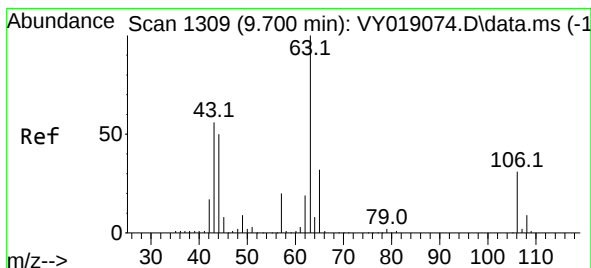
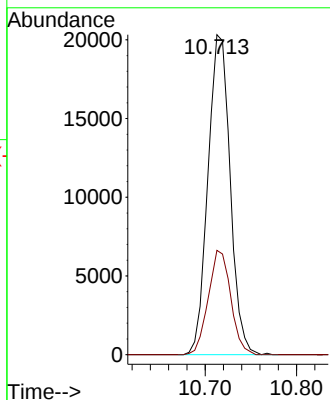
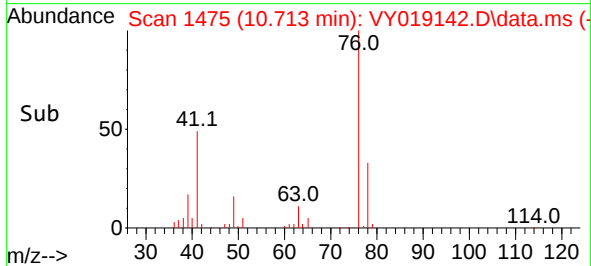
Instrument :
MSVOA_Y
ClientSampleId :
VY0820SBS01



Tgt Ion: 76 Resp: 3429
Ion Ratio Lower Upper
76 100
78 32.9 26.2 39.4

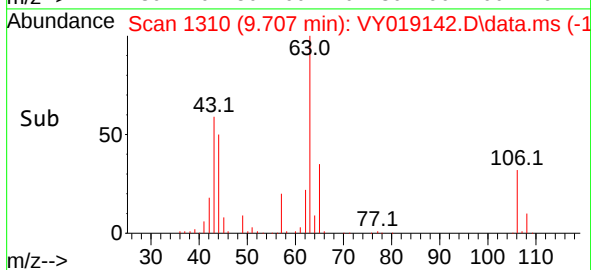
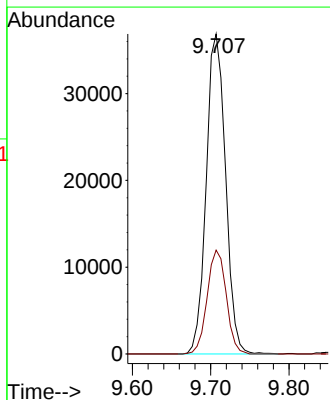
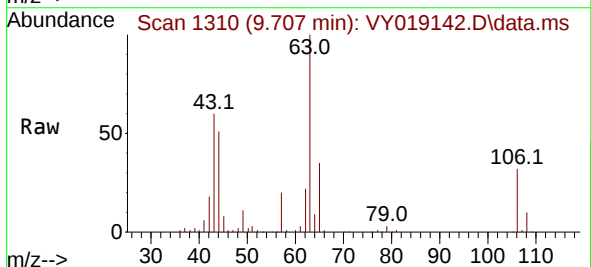
Manual Integrations
APPROVED

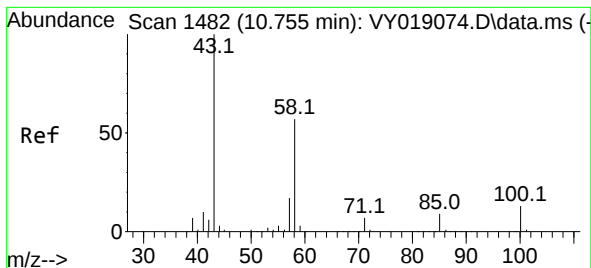
Reviewed By :Romaben Patel 08/21/2024
Supervised By :Mahesh Dadoda 08/21/2024



#58
2-Chloroethyl Vinyl ether
Concen: 94.725 ug/l
RT: 9.707 min Scan# 1310
Delta R.T. 0.006 min
Lab File: VY019142.D
Acq: 20 Aug 2024 11:40

Tgt Ion: 63 Resp: 63069
Ion Ratio Lower Upper
63 100
106 32.1 23.7 35.5





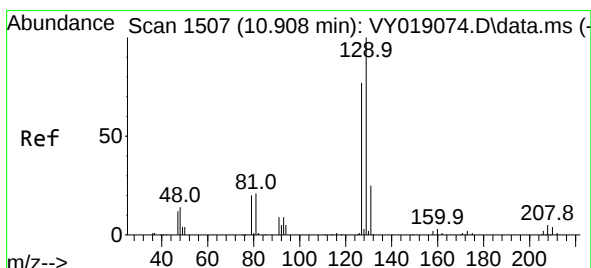
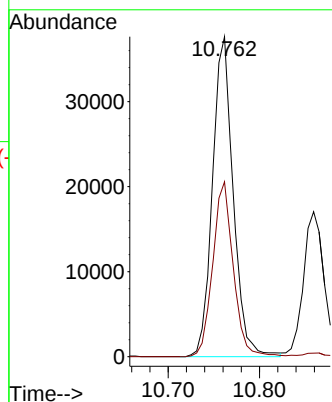
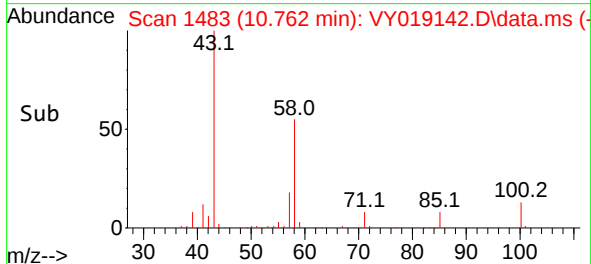
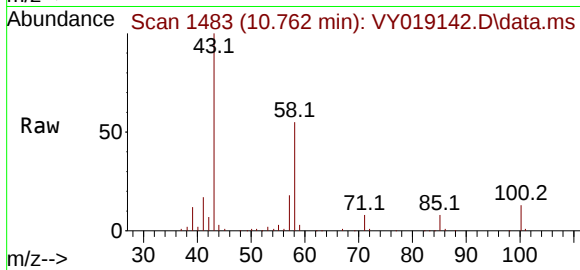
#59
2-Hexanone
Concen: 96.309 ug/l
RT: 10.762 min Scan# 1483
Delta R.T. 0.006 min
Lab File: VY019142.D
Acq: 20 Aug 2024 11:40

Instrument :
MSVOA_Y
ClientSampleId :
VY0820SBS01

Tgt Ion: 43 Resp: 5913
Ion Ratio Lower Upper
43 100
58 54.2 31.4 94.0

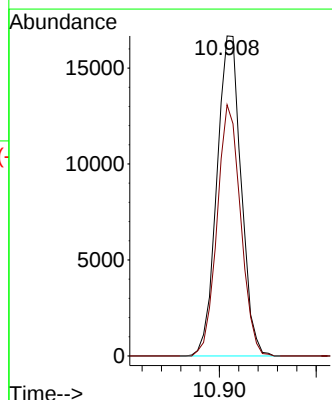
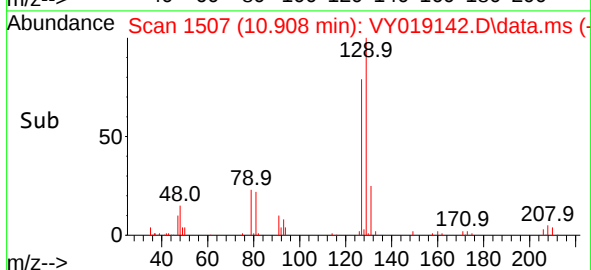
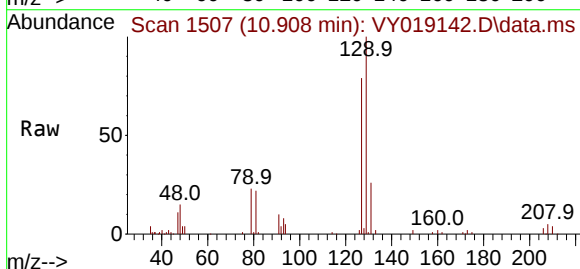
Manual Integrations
APPROVED

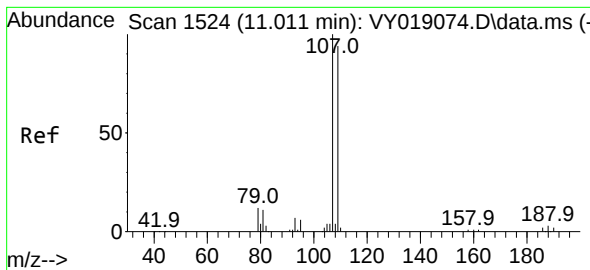
Reviewed By :Romaben Patel 08/21/2024
Supervised By :Mahesh Dadoda 08/21/2024



#60
Dibromochloromethane
Concen: 19.878 ug/l
RT: 10.908 min Scan# 1507
Delta R.T. 0.000 min
Lab File: VY019142.D
Acq: 20 Aug 2024 11:40

Tgt Ion:129 Resp: 29031
Ion Ratio Lower Upper
129 100
127 76.1 39.0 117.0





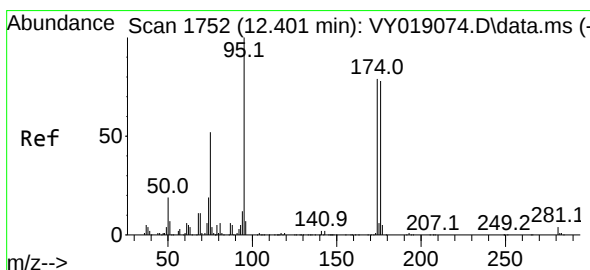
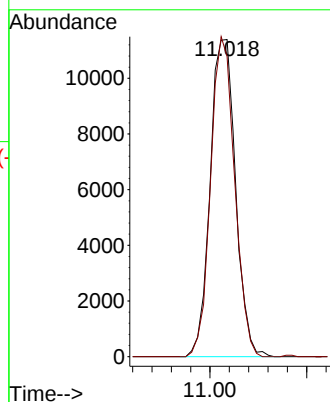
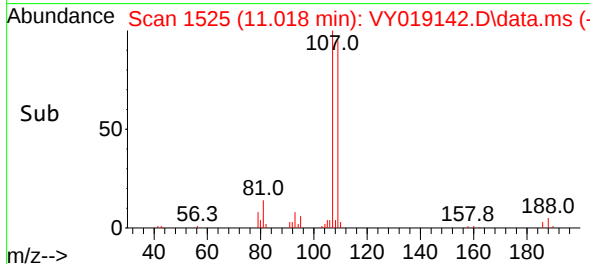
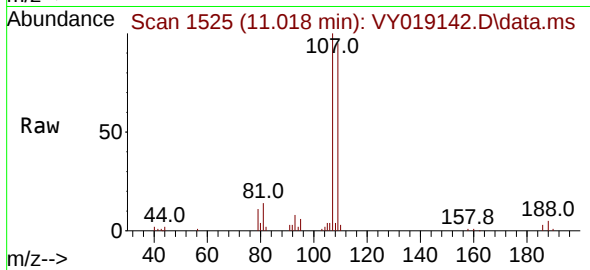
#61
1,2-Dibromoethane
Concen: 20.023 ug/l
RT: 11.018 min Scan# 1107
Delta R.T. 0.006 min
Lab File: VY019142.D
Acq: 20 Aug 2024 11:40

Instrument :
MSVOA_Y
ClientSampleId :
VY0820SBS01

Tgt Ion:107 Resp: 2075
Ion Ratio Lower Upper
107 100
109 95.5 75.9 113.9

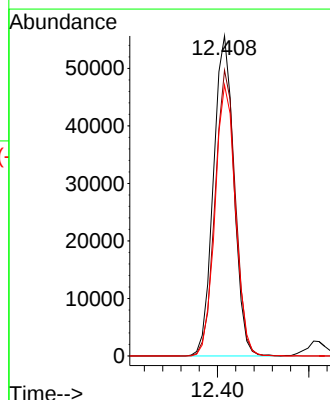
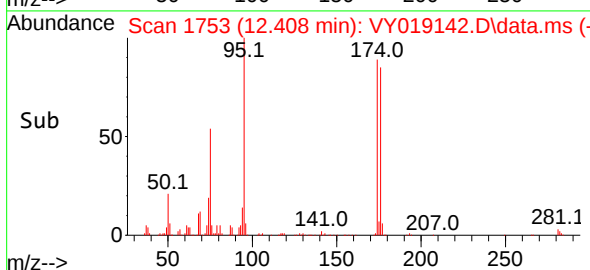
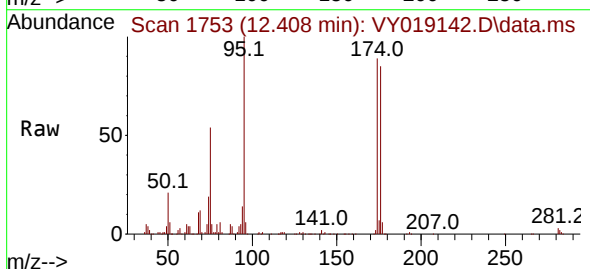
Manual Integrations
APPROVED

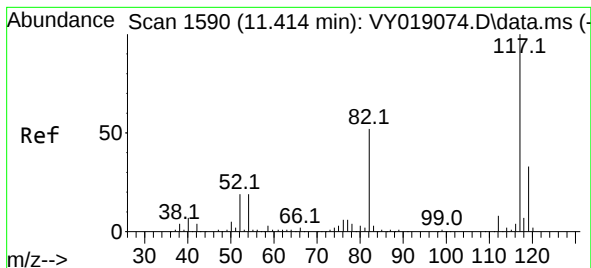
Reviewed By :Romaben Patel 08/21/2024
Supervised By :Mahesh Dadoda 08/21/2024



#62
4-Bromofluorobenzene
Concen: 51.407 ug/l
RT: 12.408 min Scan# 1753
Delta R.T. 0.006 min
Lab File: VY019142.D
Acq: 20 Aug 2024 11:40

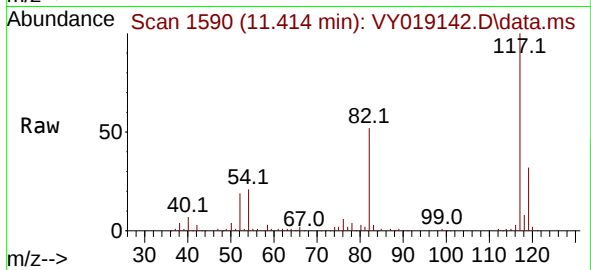
Tgt Ion: 95 Resp: 86312
Ion Ratio Lower Upper
95 100
174 89.2 0.0 175.6
176 84.8 0.0 171.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.414 min Scan# 1149
Delta R.T. 0.000 min
Lab File: VY019142.D
Acq: 20 Aug 2024 11:40

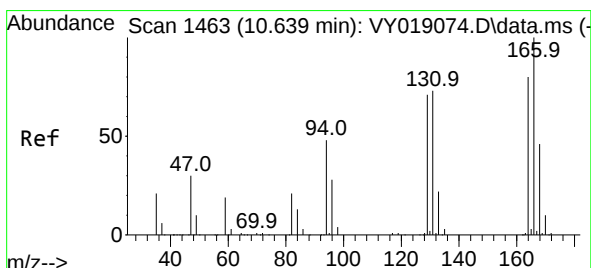
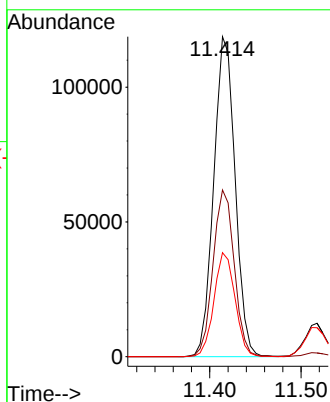
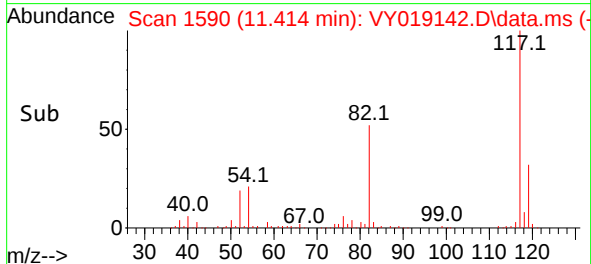
Instrument :
MSVOA_Y
ClientSampleId :
VY0820SBS01



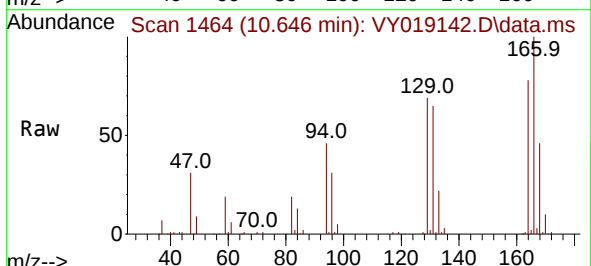
Tgt Ion:117 Resp: 193145
Ion Ratio Lower Upper
117 100
82 52.1 42.4 63.6
119 32.5 25.9 38.9

Manual Integrations
APPROVED

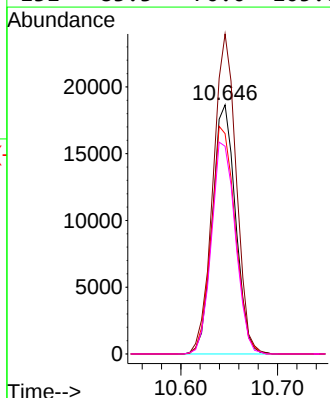
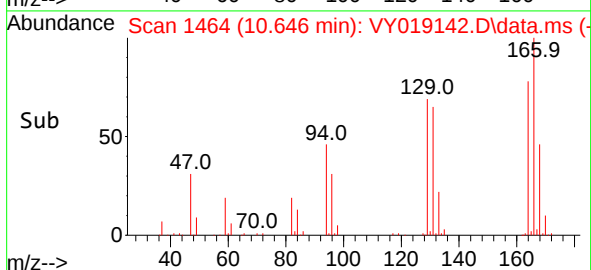
Reviewed By :Romaben Patel 08/21/2024
Supervised By :Mahesh Dadoda 08/21/2024

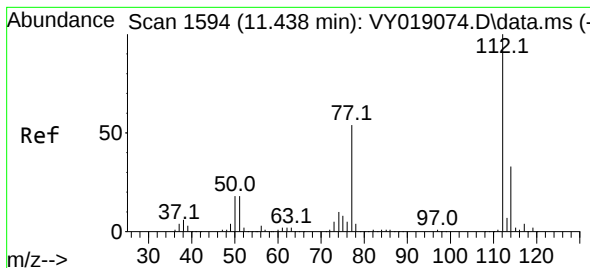


#64
Tetrachloroethene
Concen: 18.455 ug/l
RT: 10.646 min Scan# 1464
Delta R.T. 0.006 min
Lab File: VY019142.D
Acq: 20 Aug 2024 11:40



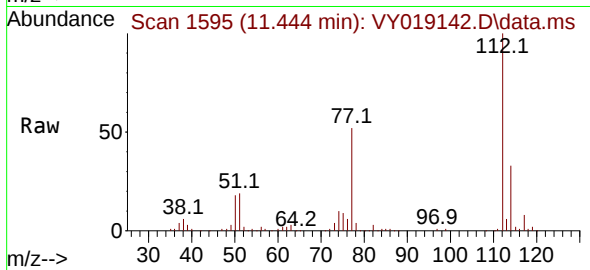
Tgt Ion:164 Resp: 31156
Ion Ratio Lower Upper
164 100
166 128.4 102.6 154.0
129 88.4 72.0 108.0
131 83.3 70.0 105.0





#65
Chlorobenzene
Concen: 18.660 ug/l
RT: 11.444 min Scan# 1144
Delta R.T. 0.006 min
Lab File: VY019142.D
Acq: 20 Aug 2024 11:40

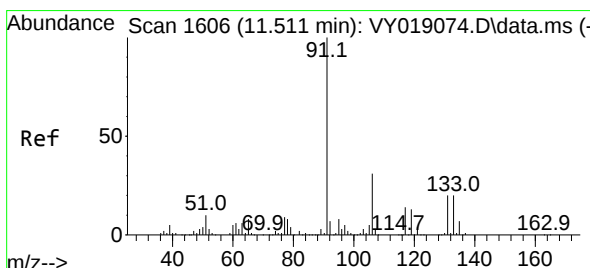
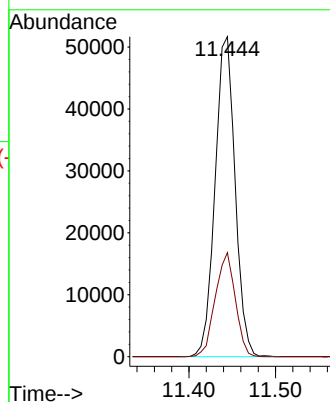
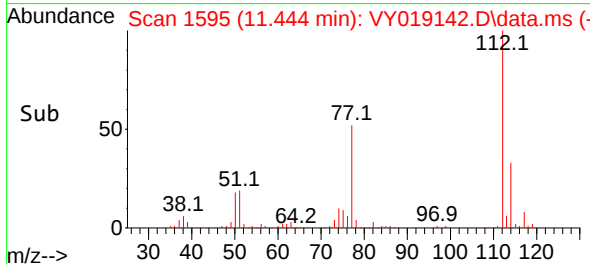
Instrument :
MSVOA_Y
ClientSampleId :
VY0820SBS01



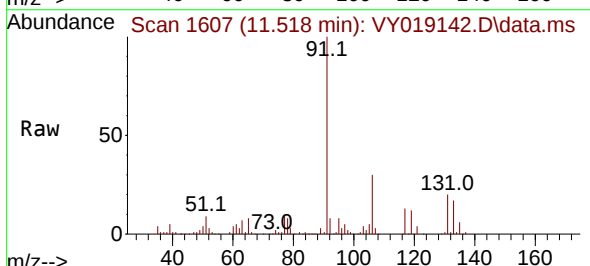
Tgt Ion:112 Resp: 82988
Ion Ratio Lower Upper
112 100
114 32.5 26.4 39.6

Manual Integrations
APPROVED

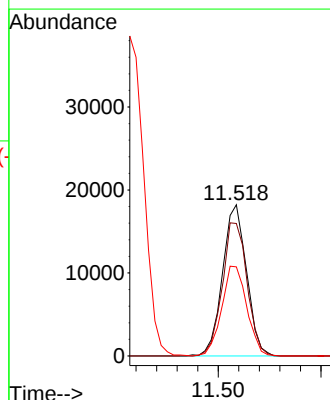
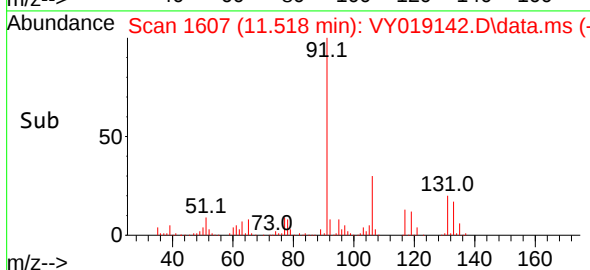
Reviewed By :Romaben Patel 08/21/2024
Supervised By :Mahesh Dadoda 08/21/2024

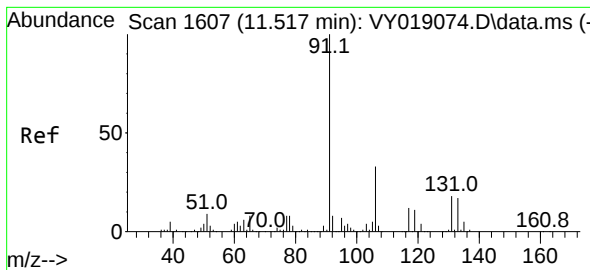


#66
1,1,1,2-Tetrachloroethane
Concen: 18.880 ug/l
RT: 11.518 min Scan# 1607
Delta R.T. 0.006 min
Lab File: VY019142.D
Acq: 20 Aug 2024 11:40



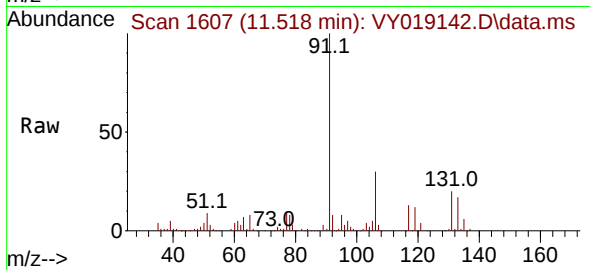
Tgt Ion:131 Resp: 29528
Ion Ratio Lower Upper
131 100
133 91.4 47.8 143.3
119 62.0 34.1 102.2





#67
Ethyl Benzene
Concen: 18.160 ug/l
RT: 11.518 min Scan# 1607
Delta R.T. 0.000 min
Lab File: VY019142.D
Acq: 20 Aug 2024 11:40

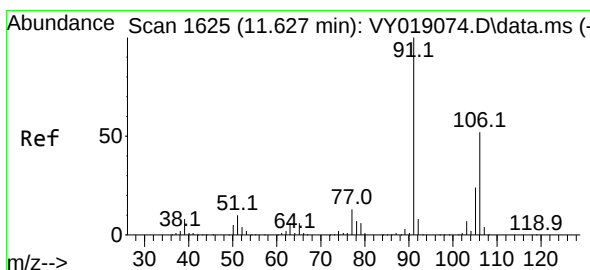
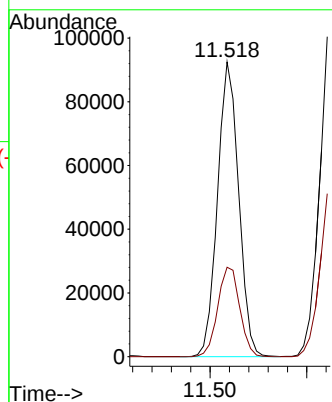
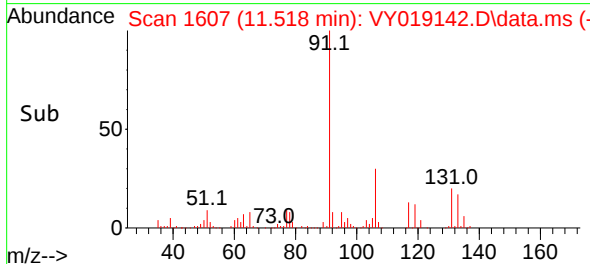
Instrument :
MSVOA_Y
ClientSampleId :
VY0820SBS01



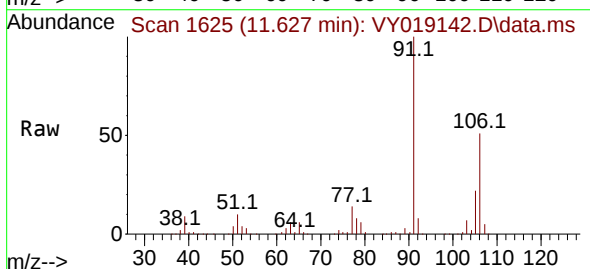
Tgt Ion: 91 Resp: 14017
Ion Ratio Lower Upper
91 100
106 30.3 24.5 36.7

Manual Integrations
APPROVED

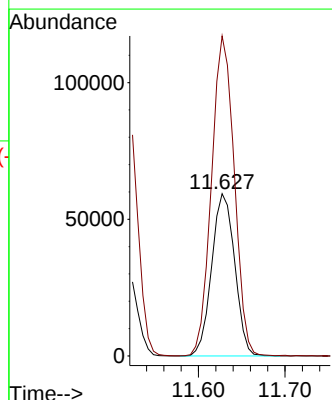
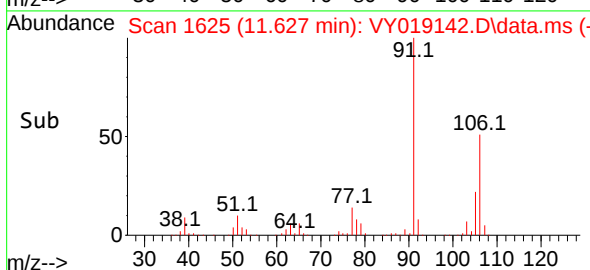
Reviewed By :Romaben Patel 08/21/2024
Supervised By :Mahesh Dadoda 08/21/2024

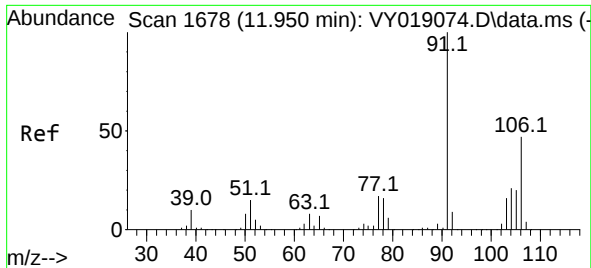


#68
m/p-Xylenes
Concen: 35.782 ug/l
RT: 11.627 min Scan# 1625
Delta R.T. 0.000 min
Lab File: VY019142.D
Acq: 20 Aug 2024 11:40



Tgt Ion:106 Resp: 109596
Ion Ratio Lower Upper
106 100
91 195.2 156.0 234.0





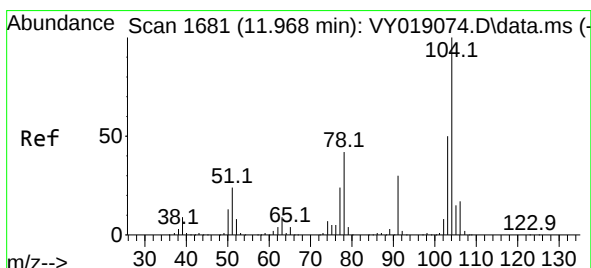
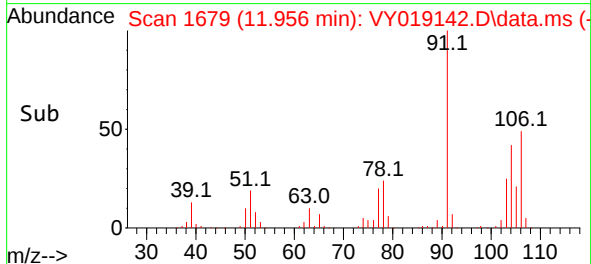
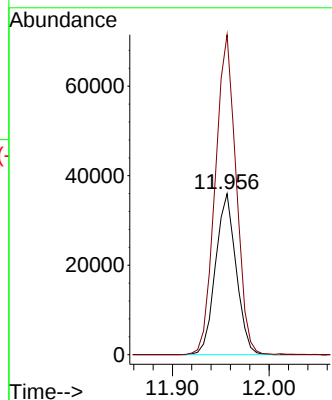
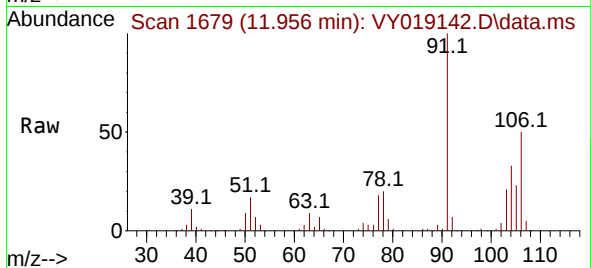
#69
o-Xylene
Concen: 18.755 ug/l
RT: 11.956 min Scan# 1678
Delta R.T. 0.006 min
Lab File: VY019142.D
Acq: 20 Aug 2024 11:40

Instrument :
MSVOA_Y
ClientSampleId :
VY0820SBS01

Tgt Ion:106 Resp: 53198
Ion Ratio Lower Upper
106 100
91 201.2 103.6 310.8

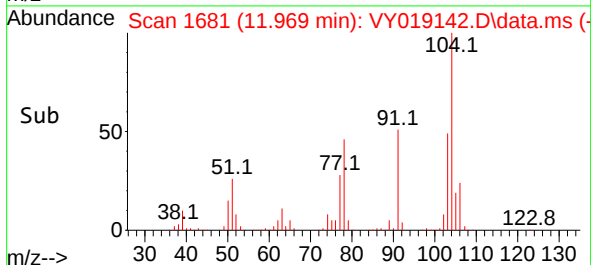
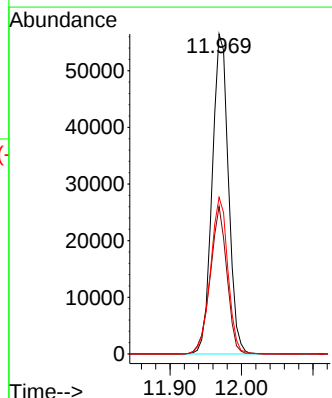
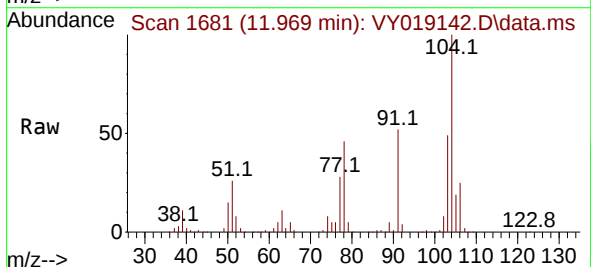
Manual Integrations
APPROVED

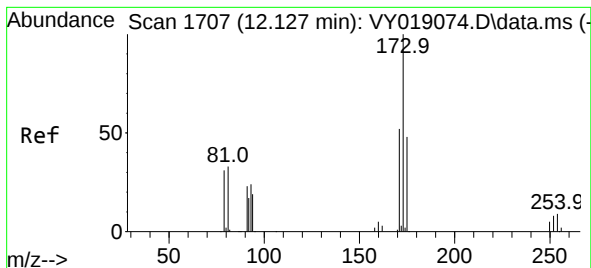
Reviewed By :Romaben Patel 08/21/2024
Supervised By :Mahesh Dadoda 08/21/2024



#70
Styrene
Concen: 18.432 ug/l
RT: 11.969 min Scan# 1681
Delta R.T. 0.000 min
Lab File: VY019142.D
Acq: 20 Aug 2024 11:40

Tgt Ion:104 Resp: 89151
Ion Ratio Lower Upper
104 100
78 47.2 37.0 55.4
103 52.5 44.2 66.2





#71

Bromoform

Concen: 18.241 ug/l

RT: 12.133 min Scan# 1707

Delta R.T. 0.006 min

Lab File: VY019142.D

Acq: 20 Aug 2024 11:40

Instrument :

MSVOA_Y

ClientSampleId :

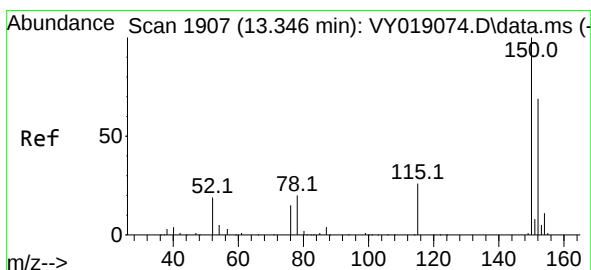
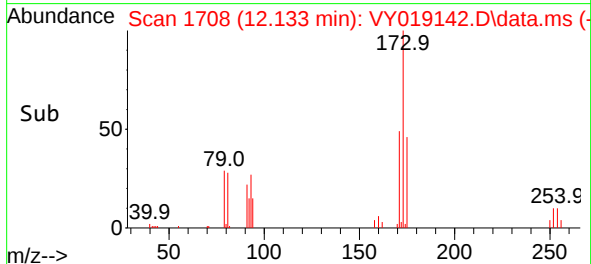
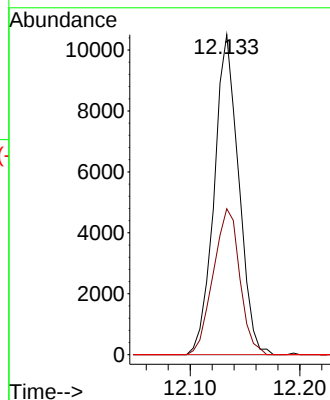
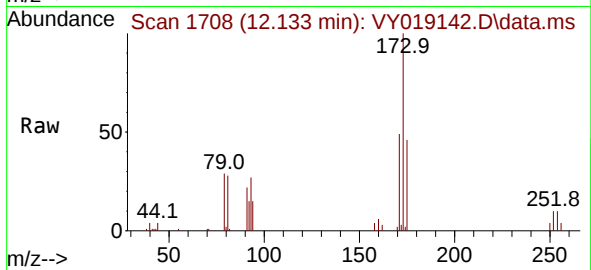
VY0820SBS01

Tgt Ion:173	Resp:	16308
Ion Ratio	Lower	Upper
173	100	
175	49.3	25.1 75.3
254	0.0	0.0 0.0

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/21/2024
Supervised By :Mahesh Dadoda 08/21/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

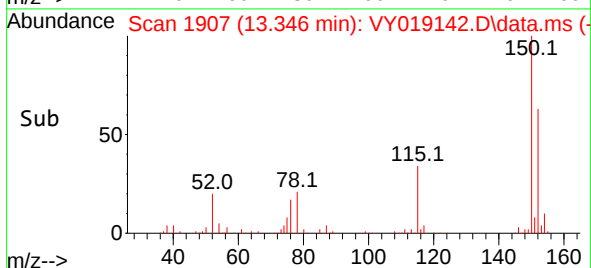
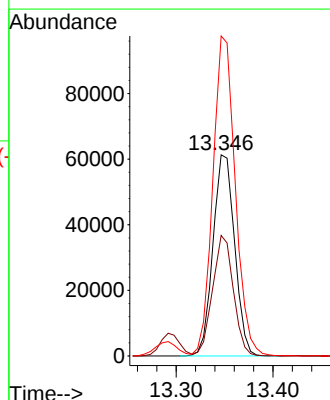
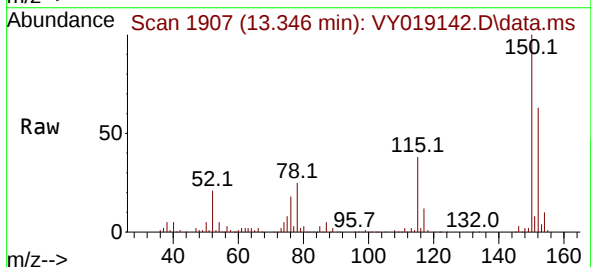
RT: 13.346 min Scan# 1907

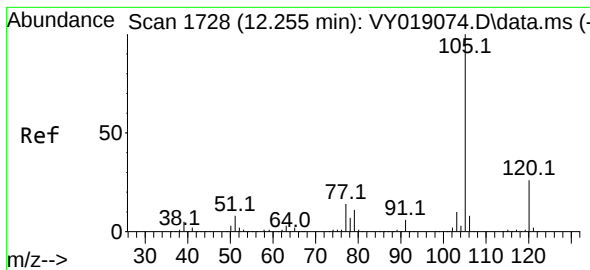
Delta R.T. 0.000 min

Lab File: VY019142.D

Acq: 20 Aug 2024 11:40

Tgt Ion:152	Resp:	95303
Ion Ratio	Lower	Upper
152	100	
115	57.7	28.2 84.7
150	164.7	0.0 345.6





#73

Isopropylbenzene

Concen: 18.485 ug/l

RT: 12.255 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY019142.D

Acq: 20 Aug 2024 11:40

Instrument :

MSVOA_Y

ClientSampleId :

VY0820SBS01

Tgt Ion:105 Resp: 13502

Ion Ratio Lower Upper

105 100

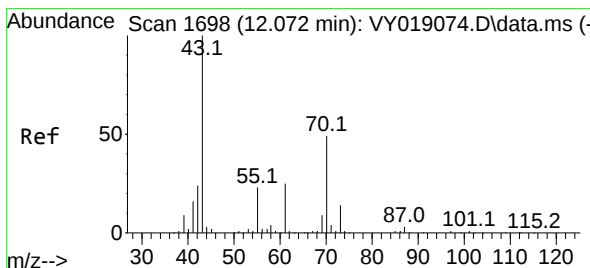
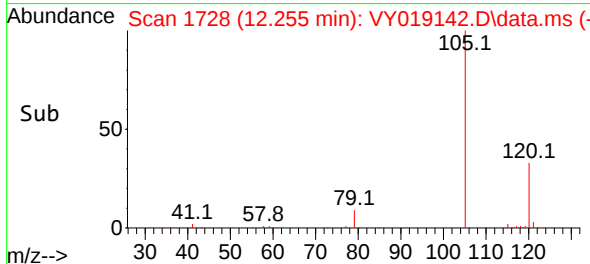
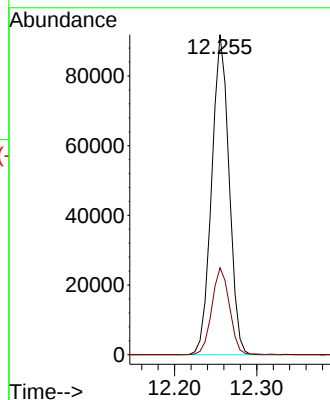
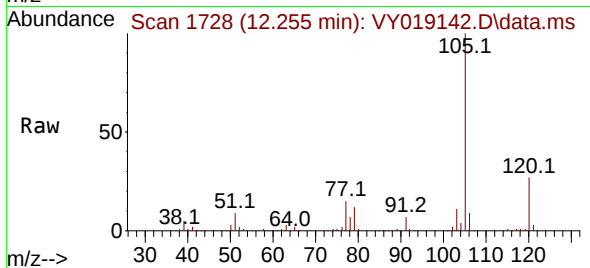
120 27.4 13.4 40.1

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/21/2024

Supervised By :Mahesh Dadoda 08/21/2024



#74

N-ethyl acetate

Concen: 17.330 ug/l

RT: 12.072 min Scan# 1698

Delta R.T. 0.000 min

Lab File: VY019142.D

Acq: 20 Aug 2024 11:40

Tgt Ion: 43 Resp: 27604

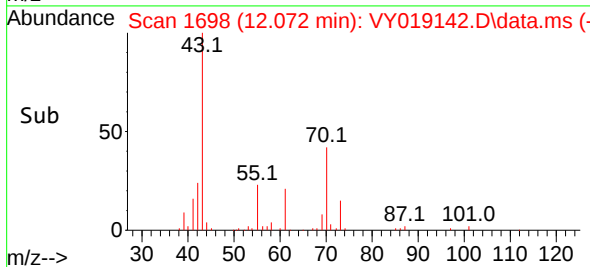
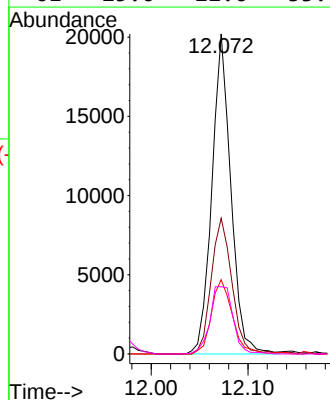
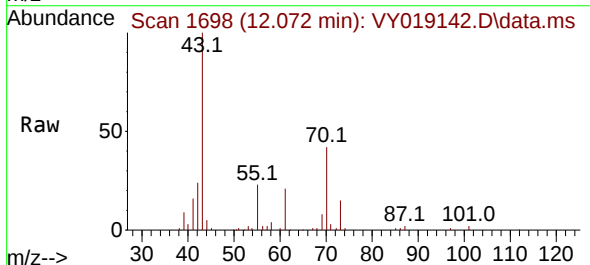
Ion Ratio Lower Upper

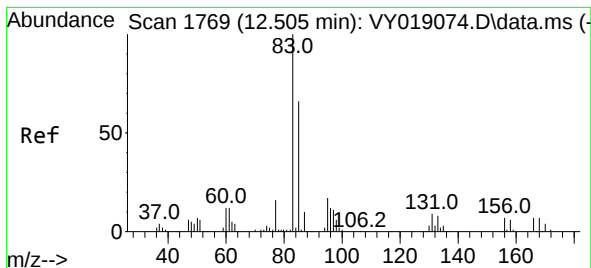
43 100

70 46.3 41.4 62.2

55 25.5 23.3 34.9

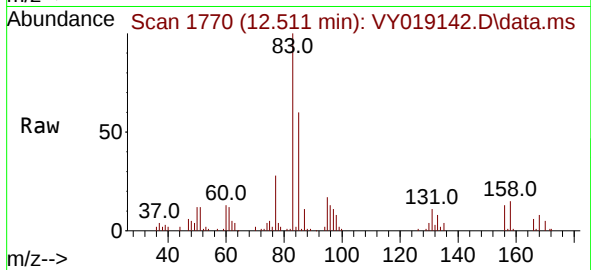
61 25.6 22.6 33.8





#75
1,1,2,2-Tetrachloroethane
Concen: 18.685 ug/l
RT: 12.511 min Scan# 1770
Delta R.T. 0.006 min
Lab File: VY019142.D
Acq: 20 Aug 2024 11:40

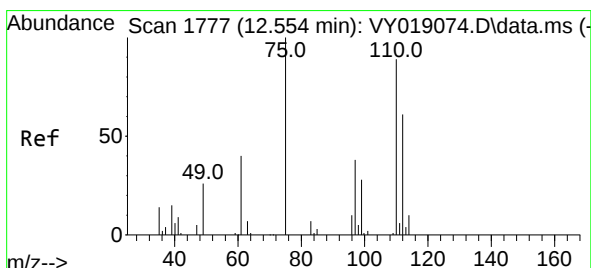
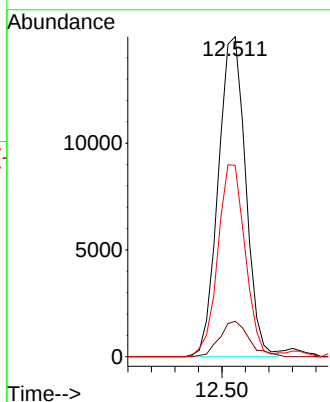
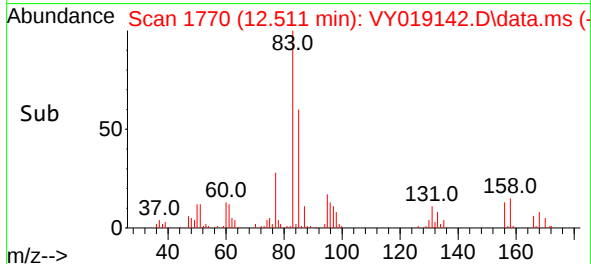
Instrument :
MSVOA_Y
ClientSampleId :
VY0820SBS01



Tgt Ion: 83 Resp: 24298
Ion Ratio Lower Upper
83 100
131 11.8 5.0 14.9
85 59.7 32.0 96.0

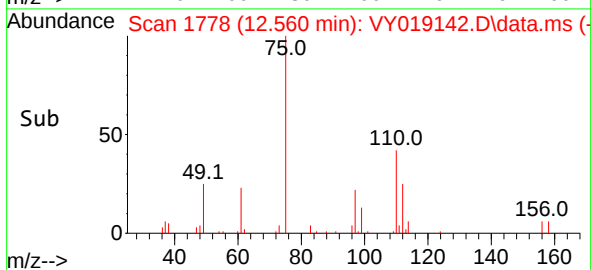
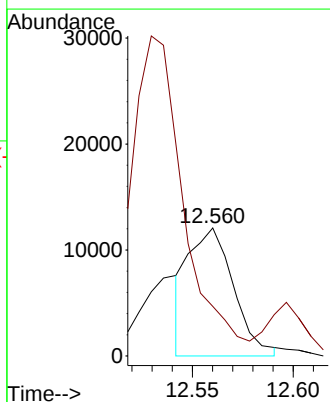
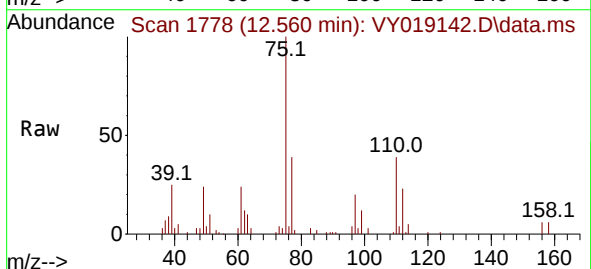
Manual Integrations
APPROVED

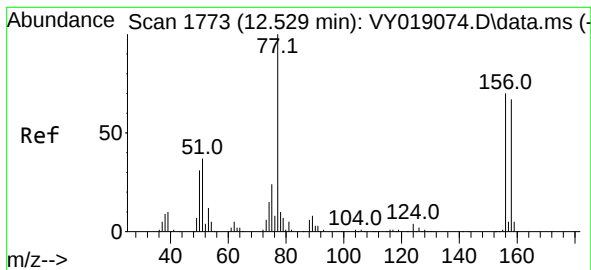
Reviewed By :Romaben Patel 08/21/2024
Supervised By :Mahesh Dadoda 08/21/2024



#76
1,2,3-Trichloropropane
Concen: 19.937 ug/l m
RT: 12.560 min Scan# 1778
Delta R.T. 0.006 min
Lab File: VY019142.D
Acq: 20 Aug 2024 11:40

Tgt Ion: 75 Resp: 18738
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 18.655 ug/l

RT: 12.536 min Scan# 1773

Delta R.T. 0.006 min

Lab File: VY019142.D

Acq: 20 Aug 2024 11:40

Instrument :

MSVOA_Y

ClientSampleId :

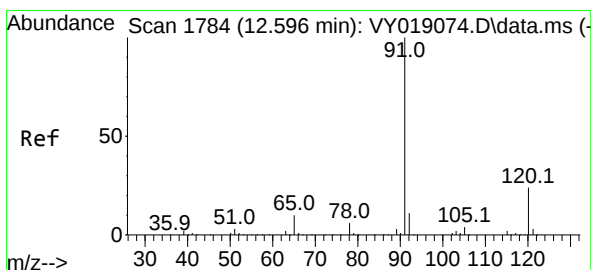
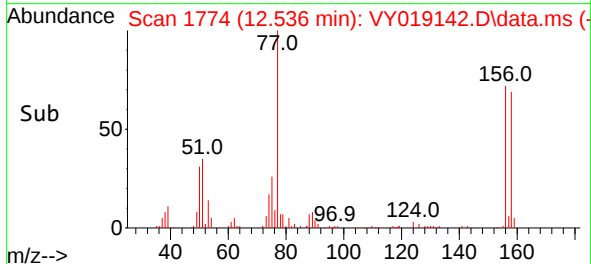
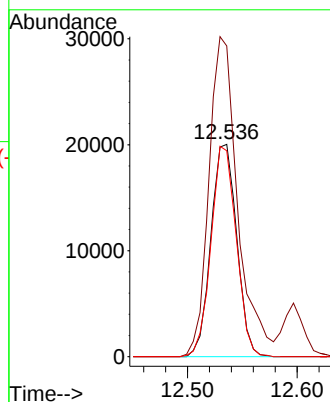
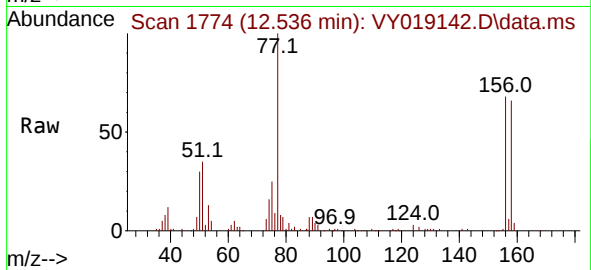
VY0820SBS01

Tgt Ion:	156	Resp:	32720
Ion Ratio	Lower	Upper	
156	100		
77	168.4	87.1	261.3
158	97.1	48.6	145.9

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/21/2024
Supervised By :Mahesh Dadoda 08/21/2024



#78

n-propylbenzene

Concen: 18.651 ug/l

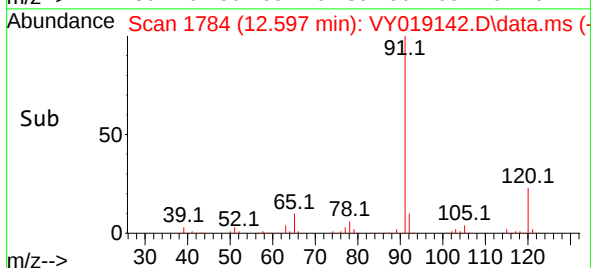
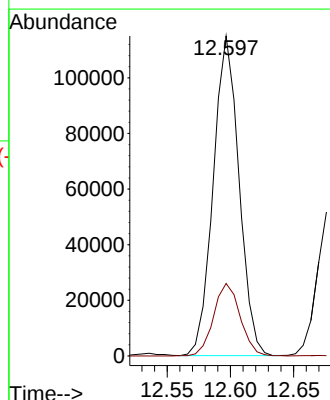
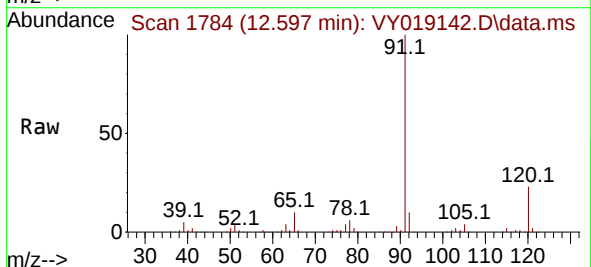
RT: 12.597 min Scan# 1784

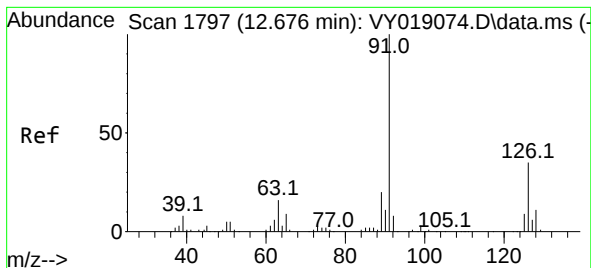
Delta R.T. 0.000 min

Lab File: VY019142.D

Acq: 20 Aug 2024 11:40

Tgt Ion:	91	Resp:	162859
Ion Ratio	Lower	Upper	
91	100		
120	23.4	11.5	34.4





#79

2-Chlorotoluene

Concen: 18.860 ug/l

RT: 12.682 min Scan# 1797

Delta R.T. 0.006 min

Lab File: VY019142.D

Acq: 20 Aug 2024 11:40

Instrument :

MSVOA_Y

ClientSampleId :

VY0820SBS01

Tgt Ion: 91 Resp: 92330

Ion Ratio Lower Upper

91 100

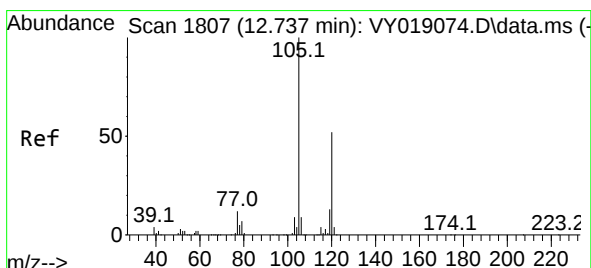
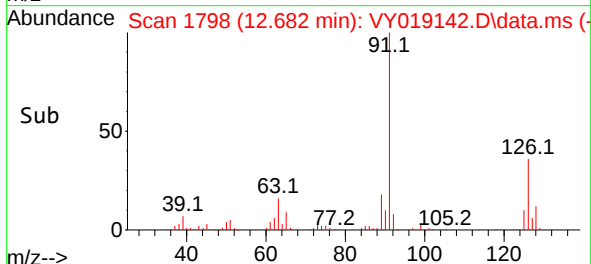
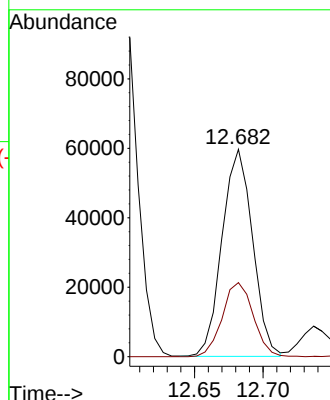
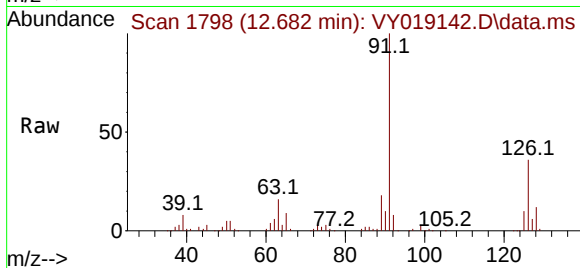
126 36.3 17.8 53.5

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/21/2024

Supervised By :Mahesh Dadoda 08/21/2024



#80

1,3,5-Trimethylbenzene

Concen: 18.795 ug/l

RT: 12.737 min Scan# 1807

Delta R.T. 0.000 min

Lab File: VY019142.D

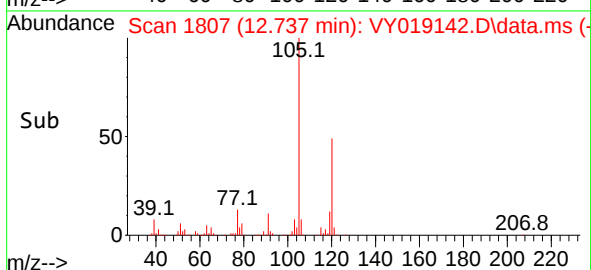
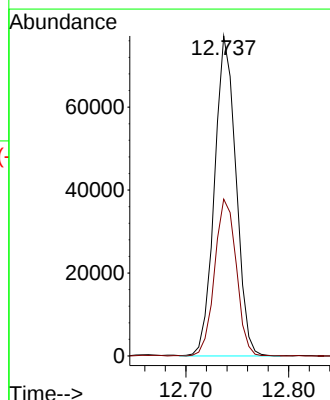
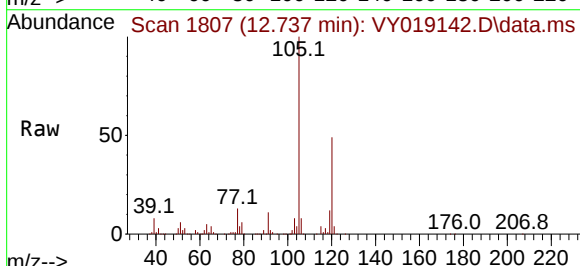
Acq: 20 Aug 2024 11:40

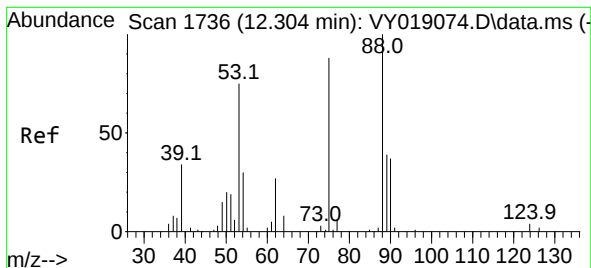
Tgt Ion:105 Resp: 111840

Ion Ratio Lower Upper

105 100

120 49.4 25.1 75.2





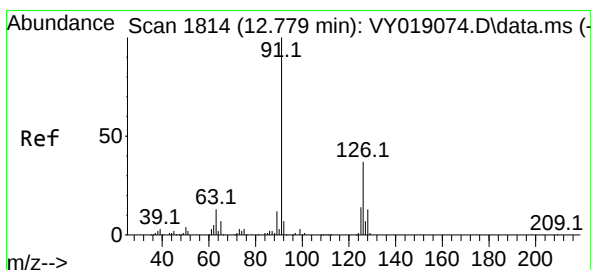
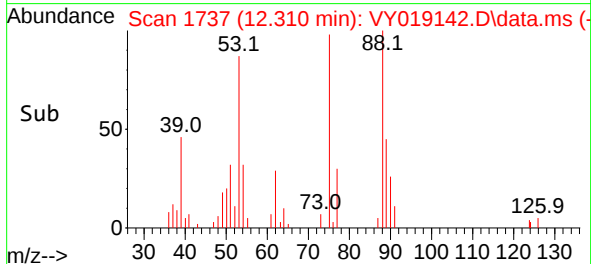
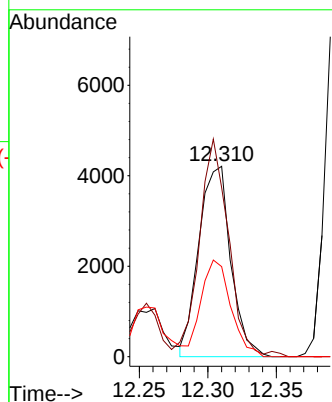
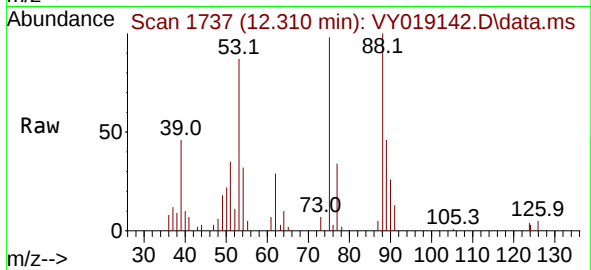
#81
trans-1,4-Dichloro-2-butene
Concen: 17.934 ug/l
RT: 12.310 min Scan# 1736
Delta R.T. 0.006 min
Lab File: VY019142.D
Acq: 20 Aug 2024 11:40

Instrument :
MSVOA_Y
ClientSampleId :
VY0820SBS01

Tgt Ion: 75 Resp: 682
Ion Ratio Lower Upper
75 100
53 104.8 66.8 100.2
89 46.7 35.8 53.6

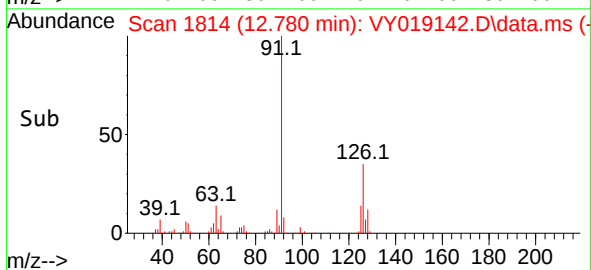
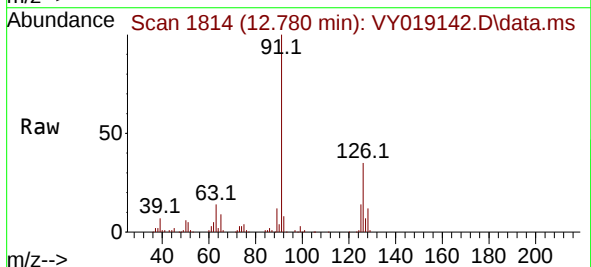
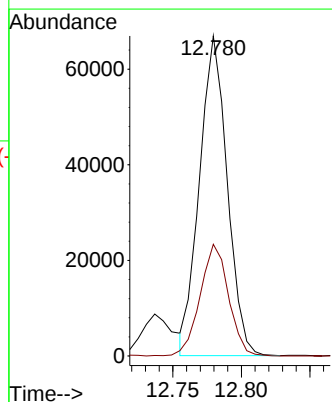
Manual Integrations
APPROVED

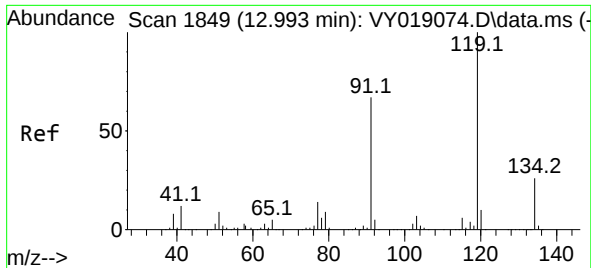
Reviewed By :Romaben Patel 08/21/2024
Supervised By :Mahesh Dadoda 08/21/2024



#82
4-Chlorotoluene
Concen: 18.494 ug/l
RT: 12.780 min Scan# 1814
Delta R.T. 0.000 min
Lab File: VY019142.D
Acq: 20 Aug 2024 11:40

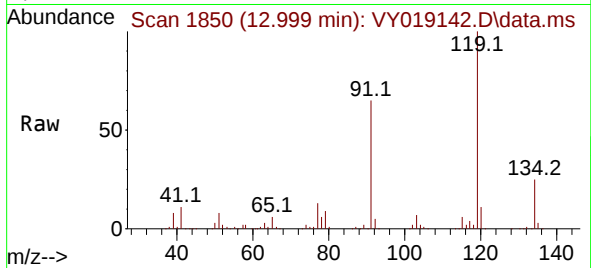
Tgt Ion: 91 Resp: 94196
Ion Ratio Lower Upper
91 100
126 35.9 17.6 52.9





#83
tert-Butylbenzene
Concen: 18.310 ug/l
RT: 12.999 min Scan# 1849
Delta R.T. 0.006 min
Lab File: VY019142.D
Acq: 20 Aug 2024 11:40

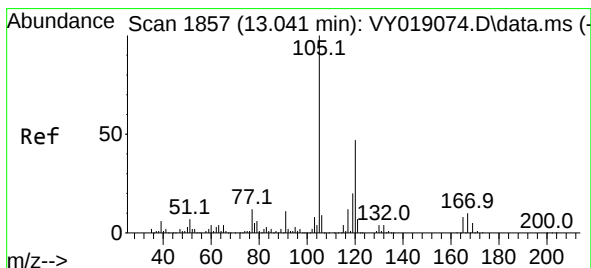
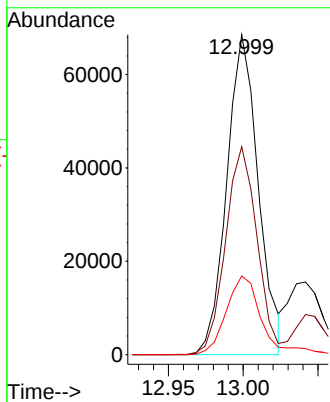
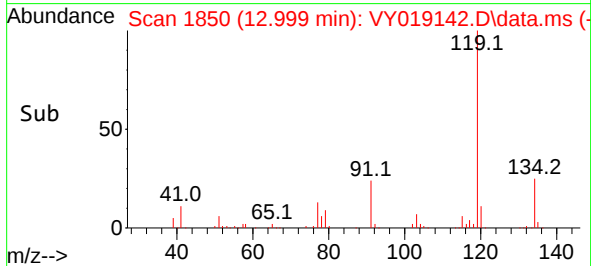
Instrument :
MSVOA_Y
ClientSampleId :
VY0820SBS01



Tgt Ion:119 Resp: 100618
Ion Ratio Lower Upper
119 100
91 64.8 31.3 93.8
134 27.5 13.4 40.1

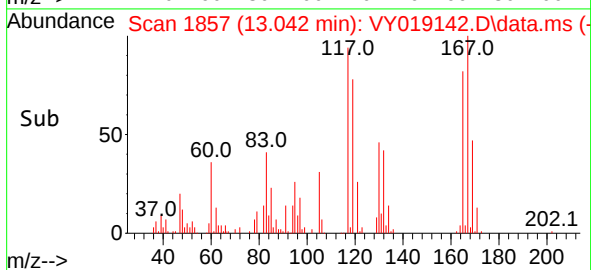
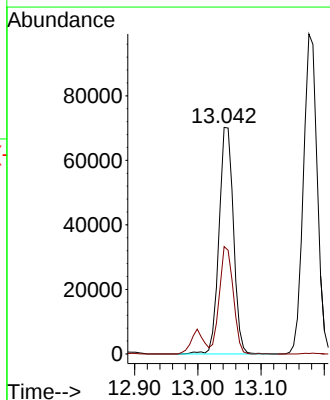
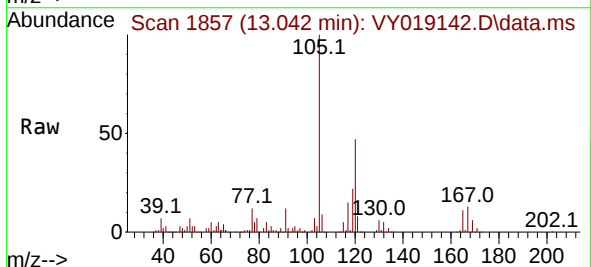
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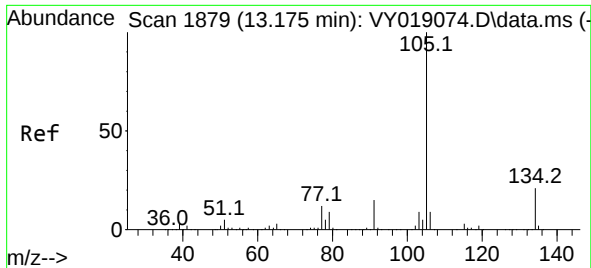
Reviewed By :Romaben Patel 08/21/2024
Supervised By :Mahesh Dadoda 08/21/2024



#84
1,2,4-Trimethylbenzene
Concen: 18.627 ug/l
RT: 13.042 min Scan# 1857
Delta R.T. 0.000 min
Lab File: VY019142.D
Acq: 20 Aug 2024 11:40

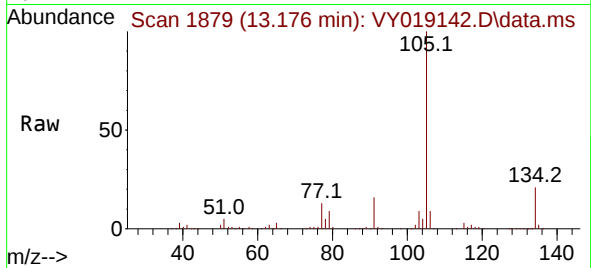
Tgt Ion:105 Resp: 110474
Ion Ratio Lower Upper
105 100
120 45.7 23.2 69.6





#85
 sec-Butylbenzene
 Concen: 18.671 ug/l
 RT: 13.176 min Scan# 1879
 Delta R.T. 0.000 min
 Lab File: VY019142.D
 Acq: 20 Aug 2024 11:40

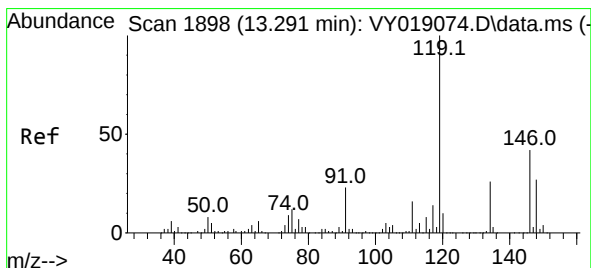
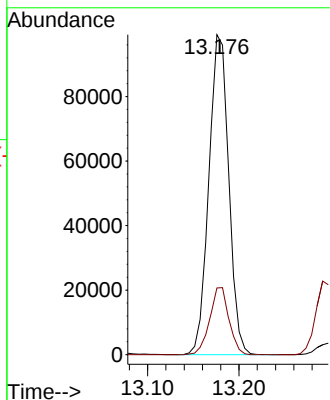
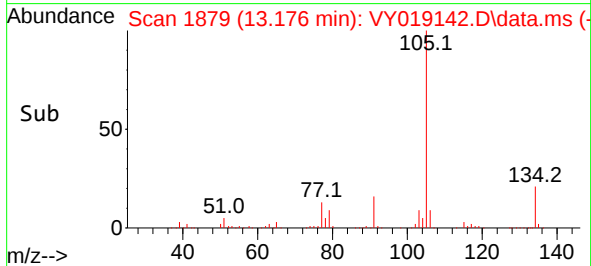
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0820SBS01



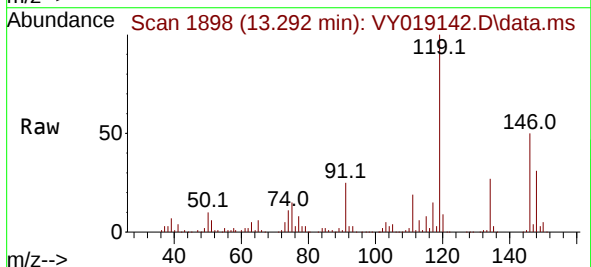
Tgt Ion:105 Resp: 149518
 Ion Ratio Lower Upper
 105 100
 134 20.3 10.1 30.1

Manual Integrations
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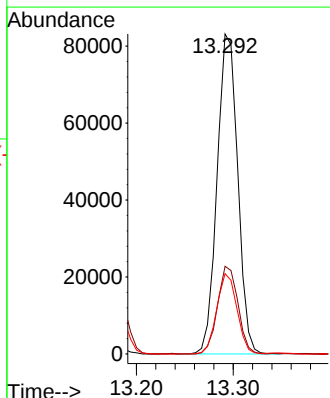
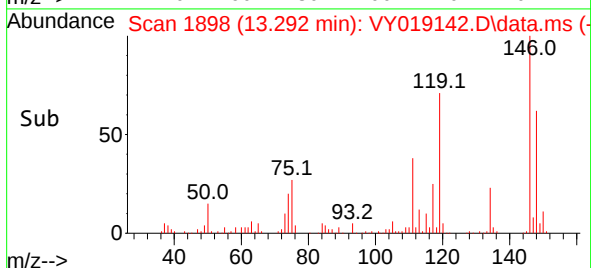
Reviewed By :Romaben Patel 08/21/2024
 Supervised By :Mahesh Dadoda 08/21/2024

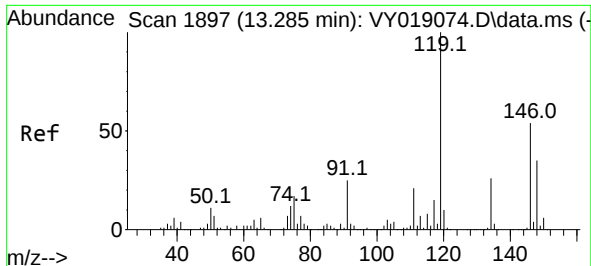


#86
 p-Isopropyltoluene
 Concen: 18.711 ug/l
 RT: 13.292 min Scan# 1898
 Delta R.T. 0.000 min
 Lab File: VY019142.D
 Acq: 20 Aug 2024 11:40



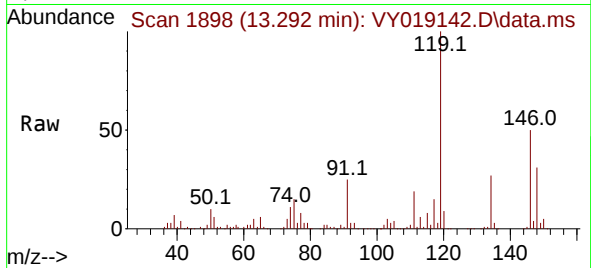
Tgt Ion:119 Resp: 123074
 Ion Ratio Lower Upper
 119 100
 134 27.1 13.1 39.3
 91 24.6 10.7 32.1





#87
1,3-Dichlorobenzene
Concen: 18.641 ug/l
RT: 13.292 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY019142.D
Acq: 20 Aug 2024 11:40

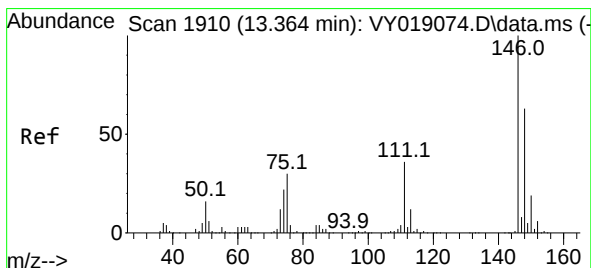
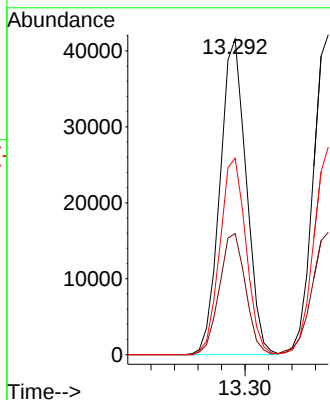
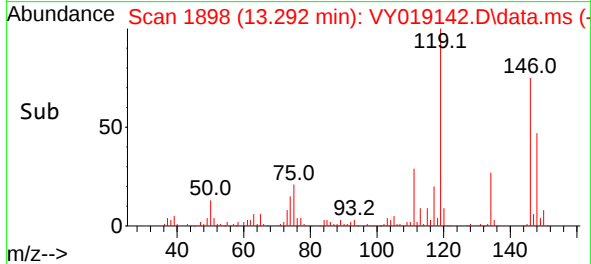
Instrument :
MSVOA_Y
ClientSampleId :
VY0820SBS01



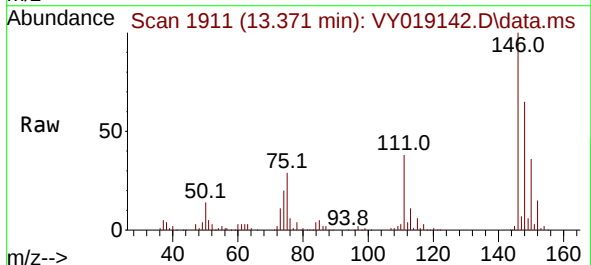
Tgt Ion:146 Resp: 64489
Ion Ratio Lower Upper
146 100
111 38.3 19.0 57.0
148 62.2 31.7 95.1

Manual Integrations
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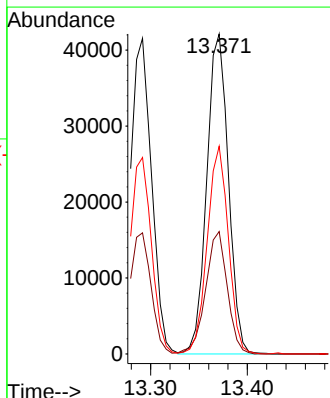
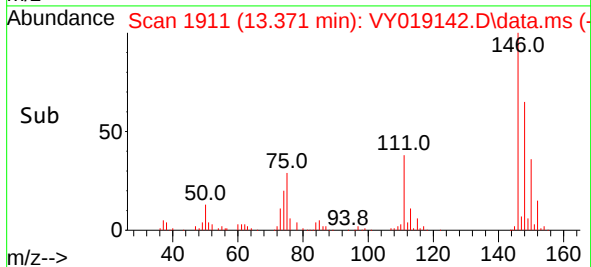
Reviewed By :Romaben Patel 08/21/2024
Supervised By :Mahesh Dadoda 08/21/2024

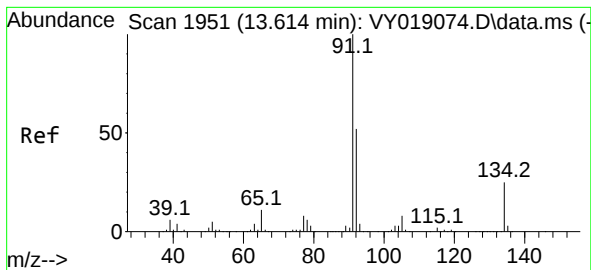


#88
1,4-Dichlorobenzene
Concen: 19.047 ug/l
RT: 13.371 min Scan# 1911
Delta R.T. 0.006 min
Lab File: VY019142.D
Acq: 20 Aug 2024 11:40



Tgt Ion:146 Resp: 65502
Ion Ratio Lower Upper
146 100
111 38.5 18.4 55.4
148 63.4 32.4 97.2





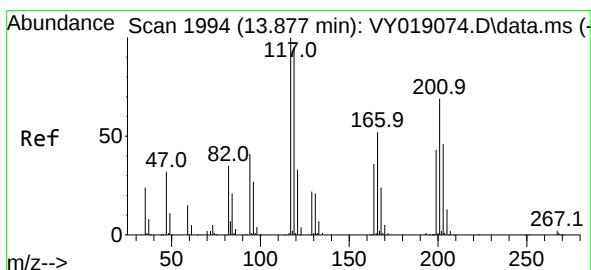
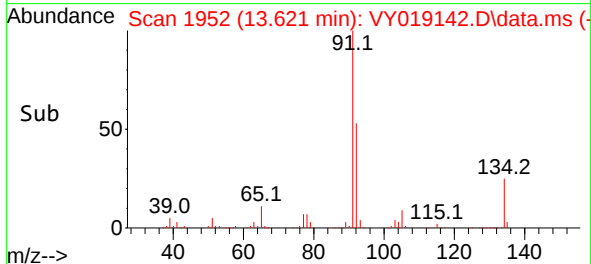
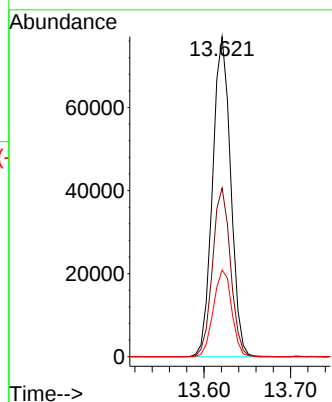
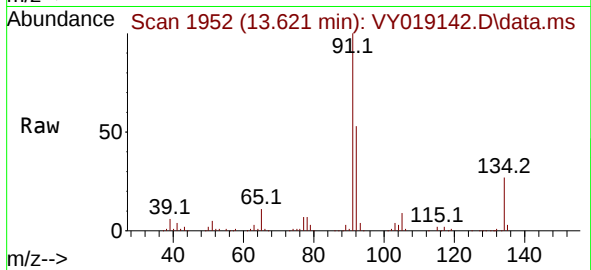
#89
n-Butylbenzene
Concen: 18.685 ug/l
RT: 13.621 min Scan# 1952
Delta R.T. 0.006 min
Lab File: VY019142.D
Acq: 20 Aug 2024 11:40

Instrument :
MSVOA_Y
ClientSampleId :
VY0820SBS01

Tgt Ion: 91 Resp: 112054
Ion Ratio Lower Upper
91 100
92 52.3 26.6 79.7
134 27.3 12.9 38.7

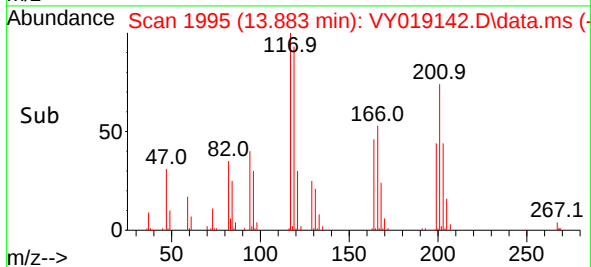
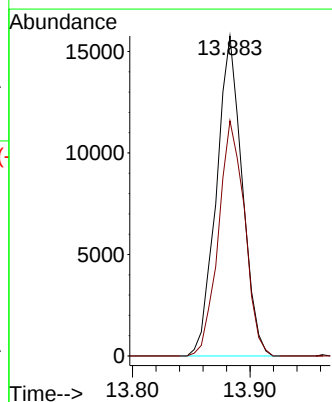
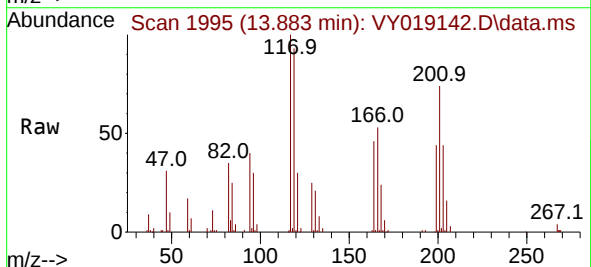
Manual Integrations
APPROVED

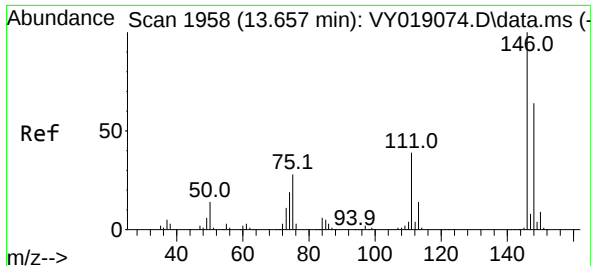
Reviewed By :Romaben Patel 08/21/2024
Supervised By :Mahesh Dadoda 08/21/2024



#90
Hexachloroethane
Concen: 18.546 ug/l
RT: 13.883 min Scan# 1995
Delta R.T. 0.006 min
Lab File: VY019142.D
Acq: 20 Aug 2024 11:40

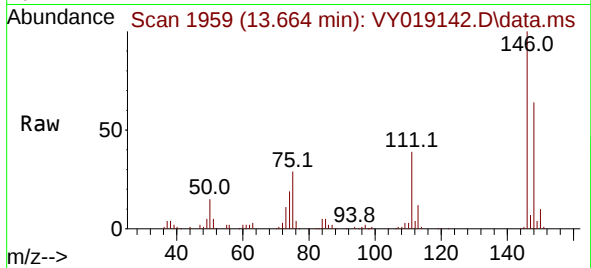
Tgt Ion:117 Resp: 24045
Ion Ratio Lower Upper
117 100
201 74.5 37.4 112.2





#91
1,2-Dichlorobenzene
Concen: 18.833 ug/l
RT: 13.664 min Scan# 1958
Delta R.T. 0.006 min
Lab File: VY019142.D
Acq: 20 Aug 2024 11:40

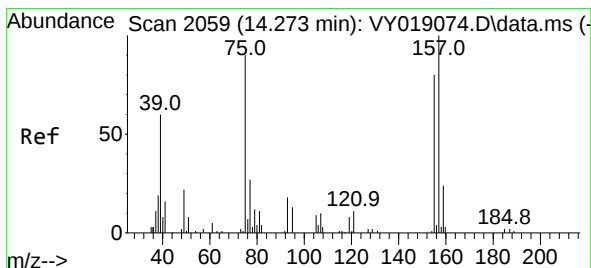
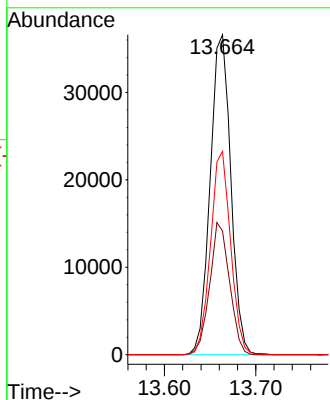
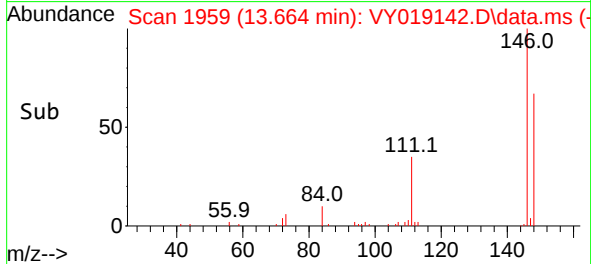
Instrument :
MSVOA_Y
ClientSampleId :
VY0820SBS01



Tgt Ion:146 Resp: 57302
Ion Ratio Lower Upper
146 100
111 39.9 19.9 59.7
148 62.0 31.8 95.4

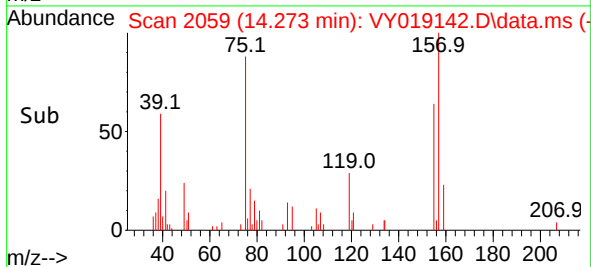
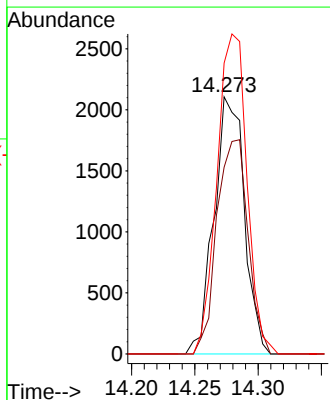
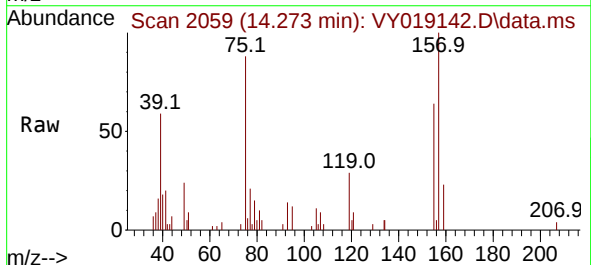
Manual Integrations
APPROVED

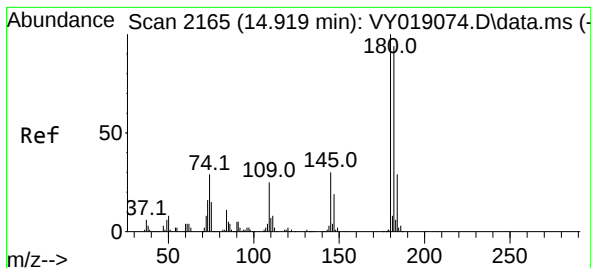
Reviewed By :Romaben Patel 08/21/2024
Supervised By :Mahesh Dadoda 08/21/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.290 ug/l
RT: 14.273 min Scan# 2059
Delta R.T. 0.000 min
Lab File: VY019142.D
Acq: 20 Aug 2024 11:40

Tgt Ion: 75 Resp: 3499
Ion Ratio Lower Upper
75 100
155 85.8 48.6 145.8
157 123.5 62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 19.197 ug/l

RT: 14.925 min Scan# 2166

Delta R.T. 0.006 min

Lab File: VY019142.D

Acq: 20 Aug 2024 11:40

Instrument :

MSVOA_Y

ClientSampleId :

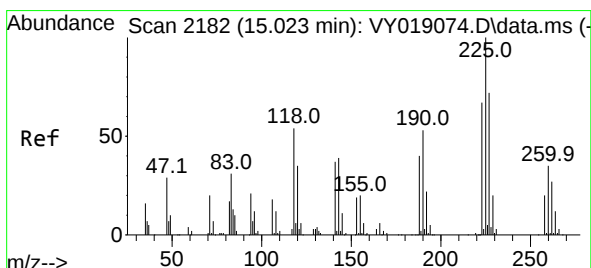
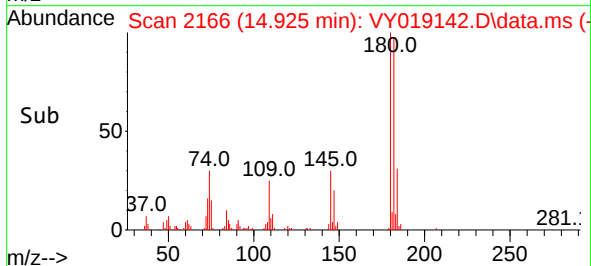
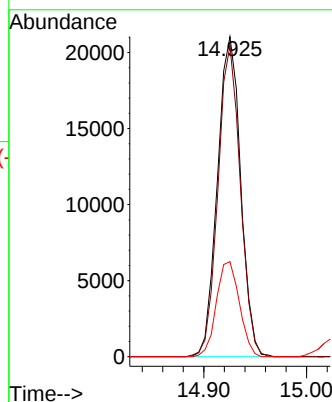
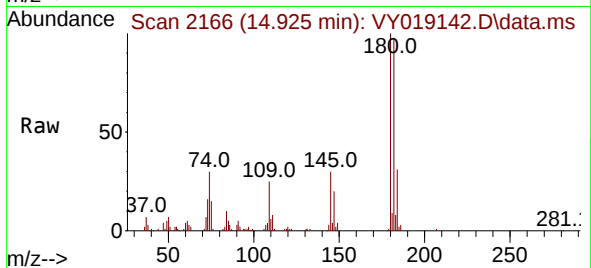
VY0820SBS01

Tgt Ion:180	Resp:	32940
Ion Ratio	Lower	Upper
180	100	
182	93.7	47.9 143.8
145	29.6	14.2 42.6

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/21/2024
Supervised By :Mahesh Dadoda 08/21/2024



#94

Hexachlorobutadiene

Concen: 21.202 ug/l

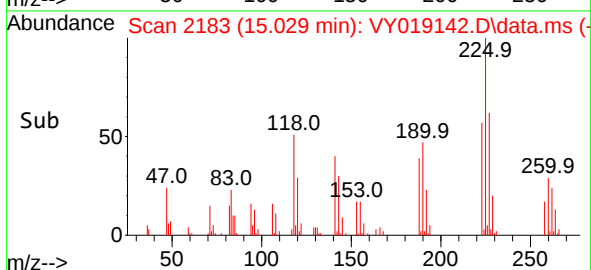
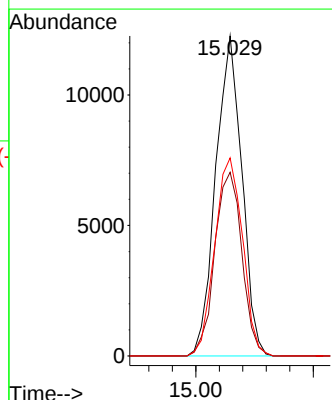
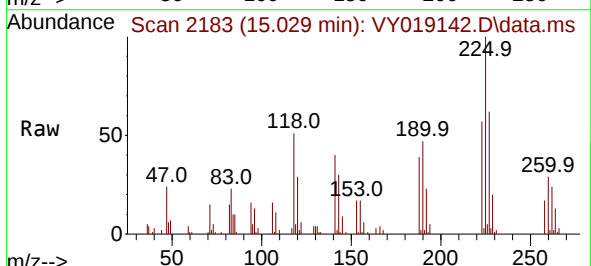
RT: 15.029 min Scan# 2183

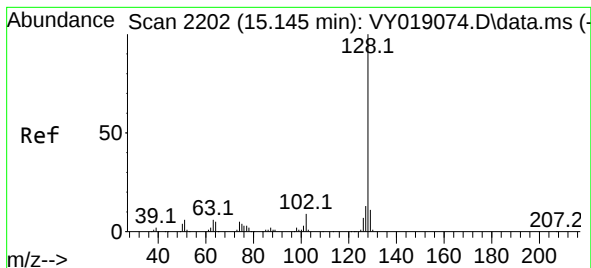
Delta R.T. 0.006 min

Lab File: VY019142.D

Acq: 20 Aug 2024 11:40

Tgt Ion:225	Resp:	18950
Ion Ratio	Lower	Upper
225	100	
223	59.7	30.4 91.2
227	65.9	31.9 95.9





#95

Naphthalene

Concen: 17.439 ug/l

RT: 15.151 min Scan# 2203

Delta R.T. 0.006 min

Lab File: VY019142.D

Acq: 20 Aug 2024 11:40

Instrument :

MSVOA_Y

ClientSampleId :

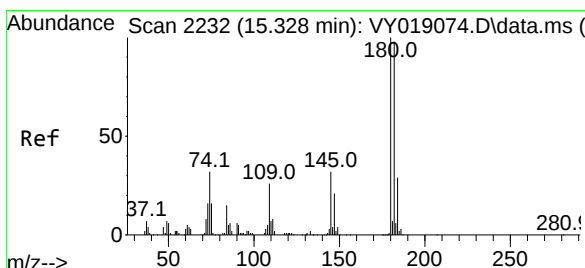
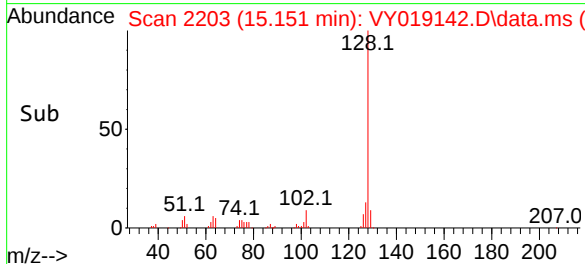
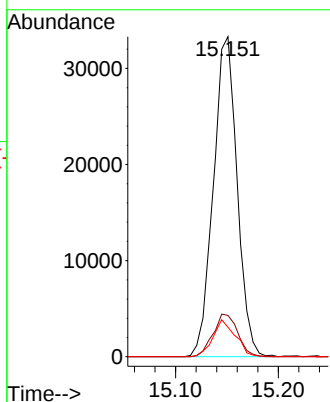
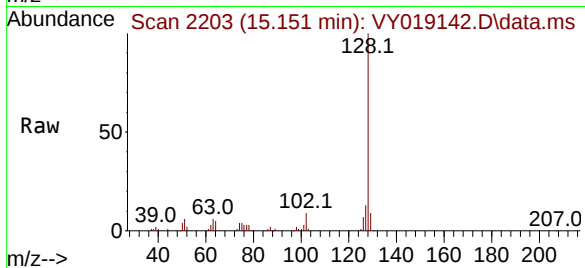
VY0820SBS01

Tgt Ion:	128	Resp:	5340
Ion Ratio	Lower	Upper	
128	100		
127	13.8	10.6	16.0
129	10.9	8.6	13.0

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/21/2024
Supervised By :Mahesh Dadoda 08/21/2024



#96

1,2,3-Trichlorobenzene

Concen: 19.204 ug/l

RT: 15.334 min Scan# 2233

Delta R.T. 0.006 min

Lab File: VY019142.D

Acq: 20 Aug 2024 11:40

Tgt Ion:	180	Resp:	27792
Ion Ratio	Lower	Upper	
180	100		
182	92.7	47.6	142.9
145	32.0	15.4	46.1

