

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY031925\
 Data File : VY021563.D
 Acq On : 19 Mar 2025 10:26
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Quant Time: Mar 20 01:28:57 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y030425S.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 05 12:42:45 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.707	168	226119	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.616	114	348154	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	309540	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.347	152	160335	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	118792	49.705	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	99.400%
35) Dibromofluoromethane	7.634	113	113432	49.567	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	99.140%
50) Toluene-d8	10.109	98	420349	48.512	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	97.020%
62) 4-Bromofluorobenzene	12.408	95	146634	49.750	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	99.500%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.867	85	89095	42.937	ug/l	97
3) Chloromethane	2.068	50	136911	46.800	ug/l	100
4) Vinyl Chloride	2.202	62	159791	49.982	ug/l	98
5) Bromomethane	2.592	94	106863	46.249	ug/l	99
6) Chloroethane	2.733	64	110763	52.427	ug/l	98
7) Trichlorofluoromethane	3.056	101	243199	54.501	ug/l	99
8) Diethyl Ether	3.458	74	68788	55.626	ug/l	98
9) 1,1,2-Trichlorotrifluo...	3.812	101	131628	51.666	ug/l	100
10) Methyl Iodide	4.001	142	146226	56.464	ug/l	99
11) Tert butyl alcohol	4.854	59	48118	315.573	ug/l	97
12) 1,1-Dichloroethene	3.787	96	120627	51.933	ug/l	98
13) Acrolein	3.653	56	5724	47.087	ug/l	91
14) Allyl chloride	4.385	41	212294	56.557	ug/l	99
15) Acrylonitrile	5.055	53	146008	277.362	ug/l	99
16) Acetone	3.866	43	148021	283.963	ug/l	96
17) Carbon Disulfide	4.104	76	360641	49.543	ug/l	100
18) Methyl Acetate	4.385	43	92363	79.857	ug/l	99
19) Methyl tert-butyl Ether	5.110	73	306526	52.067	ug/l	97
20) Methylene Chloride	4.616	84	138173	50.497	ug/l	98
21) trans-1,2-Dichloroethene	5.110	96	124452	47.843	ug/l	99
22) Diisopropyl ether	6.019	45	406556	50.257	ug/l	97
23) Vinyl Acetate	5.958	43	1140637	247.067	ug/l	99
24) 1,1-Dichloroethane	5.915	63	232280	48.651	ug/l	99
25) 2-Butanone	6.890	43	183054	253.864	ug/l	98
26) 2,2-Dichloropropane	6.884	77	212268	48.320	ug/l	100
27) cis-1,2-Dichloroethene	6.884	96	147810	50.018	ug/l	97
28) Bromochloromethane	7.244	49	104200	52.058	ug/l	97
29) Tetrahydrofuran	7.262	42	120440	270.559	ug/l	100
30) Chloroform	7.421	83	246781	49.777	ug/l	99
31) Cyclohexane	7.695	56	194725	43.504	ug/l	96
32) 1,1,1-Trichloroethane	7.616	97	222931	49.110	ug/l	98
36) 1,1-Dichloropropene	7.835	75	170066	47.476	ug/l	99
37) Ethyl Acetate	6.982	43	82678	52.220	ug/l	97
38) Carbon Tetrachloride	7.817	117	202992	49.273	ug/l	98
39) Methylcyclohexane	9.109	83	204536	46.549	ug/l	99
40) Benzene	8.079	78	513647	48.676	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.226	41	45793	53.118	ug/l #	95
42) 1,2-Dichloroethane	8.158	62	147732	50.044	ug/l	100
43) Isopropyl Acetate	8.195	43	158760	51.654	ug/l #	88
44) Trichloroethene	8.866	130	130997	49.126	ug/l	97
45) 1,2-Dichloropropane	9.140	63	125229	49.863	ug/l	94
46) Dibromomethane	9.231	93	71733	51.334	ug/l	99
47) Bromodichloromethane	9.420	83	190534	51.343	ug/l	100
48) Methyl methacrylate	9.219	41	76059	53.891	ug/l	99
49) 1,4-Dioxane	9.225	88	16725	1219.390	ug/l	98
51) 4-Methyl-2-Pentanone	10.000	43	434092	273.730	ug/l	100
52) Toluene	10.170	92	329512	49.530	ug/l	100
53) t-1,3-Dichloropropene	10.390	75	171066	52.322	ug/l	100
54) cis-1,3-Dichloropropene	9.853	75	195358	50.327	ug/l	99
55) 1,1,2-Trichloroethane	10.573	97	95303	52.137	ug/l	97
56) Ethyl methacrylate	10.438	69	128569	55.150	ug/l	99
57) 1,3-Dichloropropane	10.719	76	163641	51.652	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.713	63	309947	288.010	ug/l	99
59) 2-Hexanone	10.762	43	295169	281.489	ug/l	100
60) Dibromochloromethane	10.908	129	129426	51.647	ug/l	100
61) 1,2-Dibromoethane	11.012	107	89067	51.628	ug/l	99
64) Tetrachloroethene	10.646	164	137042	54.445	ug/l	99
65) Chlorobenzene	11.444	112	357500	48.908	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.518	131	130230	50.392	ug/l	98
67) Ethyl Benzene	11.518	91	636906	49.642	ug/l	100
68) m/p-Xylenes	11.627	106	484038	99.374	ug/l	99
69) o-Xylene	11.957	106	228190	50.831	ug/l	99
70) Styrene	11.969	104	386494	51.897	ug/l	100
71) Bromoform	12.133	173	75583	52.319	ug/l #	98
73) Isopropylbenzene	12.255	105	613949	48.610	ug/l	99
74) N-amyl acetate	12.072	43	144221	52.580	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.505	83	108624	48.737	ug/l	98
76) 1,2,3-Trichloropropane	12.554	75	146924	90.937	ug/l #	100
77) Bromobenzene	12.530	156	143868	48.690	ug/l	99
78) n-propylbenzene	12.597	91	742125	48.382	ug/l	100
79) 2-Chlorotoluene	12.682	91	422179	48.135	ug/l	100
80) 1,3,5-Trimethylbenzene	12.737	105	503241	49.030	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.304	75	34202	48.124	ug/l	99
82) 4-Chlorotoluene	12.780	91	437771	48.201	ug/l	100
83) tert-Butylbenzene	12.999	119	449647	49.108	ug/l	99
84) 1,2,4-Trimethylbenzene	13.042	105	506300	49.682	ug/l	100
85) sec-Butylbenzene	13.176	105	662218	48.609	ug/l	99
86) p-Isopropyltoluene	13.292	119	554702	49.423	ug/l	99
87) 1,3-Dichlorobenzene	13.286	146	283701	48.235	ug/l	100
88) 1,4-Dichlorobenzene	13.365	146	281207	48.887	ug/l	99
89) n-Butylbenzene	13.621	91	515446	49.735	ug/l	99
90) Hexachloroethane	13.883	117	115228	48.125	ug/l	98
91) 1,2-Dichlorobenzene	13.657	146	256681	50.918	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.273	75	18031	54.008	ug/l	96
93) 1,2,4-Trichlorobenzene	14.925	180	151830	55.142	ug/l	100
94) Hexachlorobutadiene	15.023	225	88396	51.215	ug/l	98
95) Naphthalene	15.145	128	265010	56.093	ug/l	99
96) 1,2,3-Trichlorobenzene	15.328	180	131710	56.875	ug/l	100

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QLast Update : Wed Mar 05 12:42:45 2025
Response via : Initial Calibration

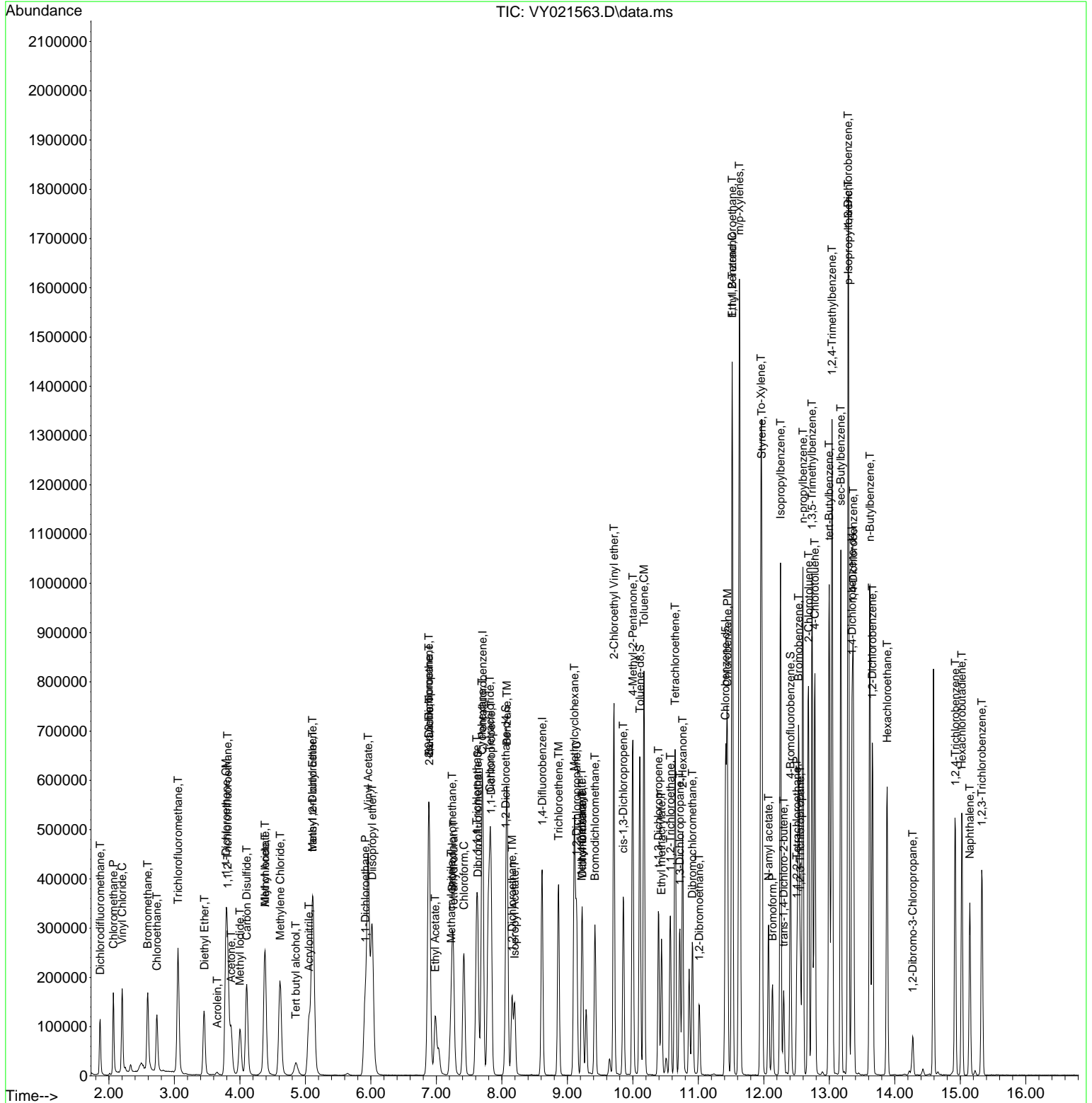
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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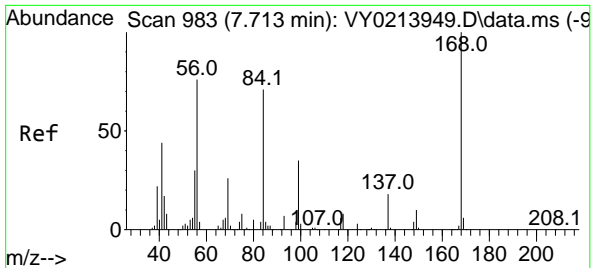
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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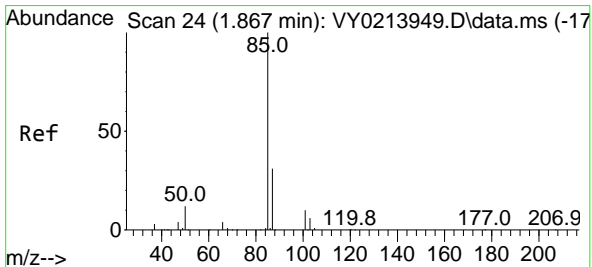
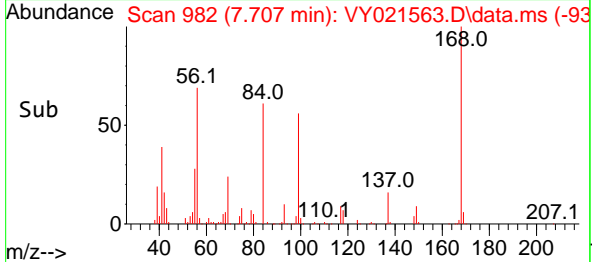
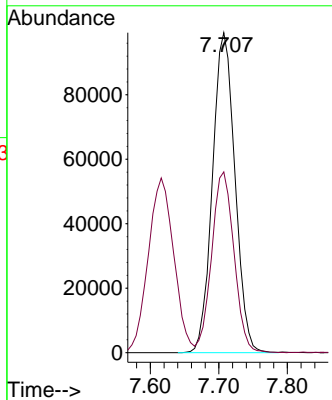
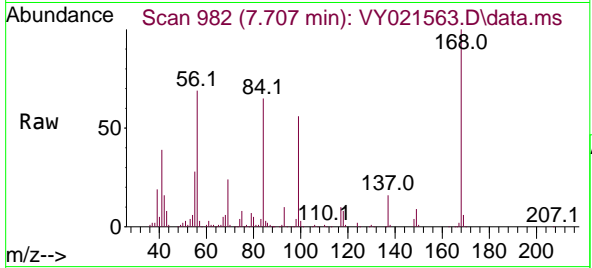




#1
 Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 7.707 min Scan# 99
 Delta R.T. -0.006 min
 Lab File: VY021563.D
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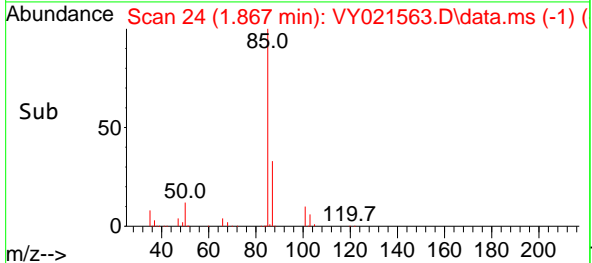
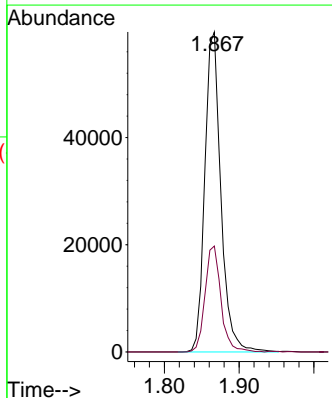
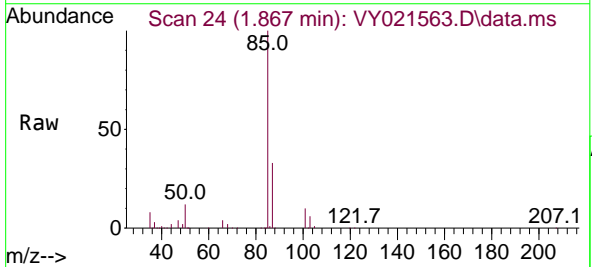
Instrument :
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 ClientSampleId :
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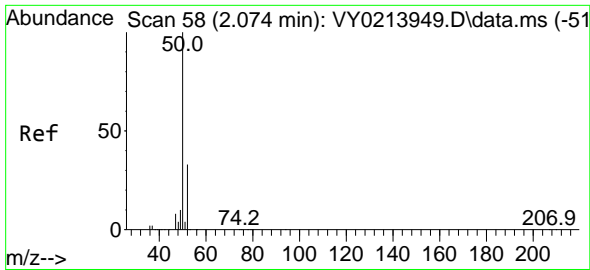
Tgt Ion:168 Resp: 226119
 Ion Ratio Lower Upper
 168 100
 99 56.4 46.0 69.0



#2
 Dichlorodifluoromethane
 Concen: 42.937 ug/l
 RT: 1.867 min Scan# 24
 Delta R.T. 0.000 min
 Lab File: VY021563.D
 Acq: 19 Mar 2025 10:26

Tgt Ion: 85 Resp: 89095
 Ion Ratio Lower Upper
 85 100
 87 33.1 15.7 47.0

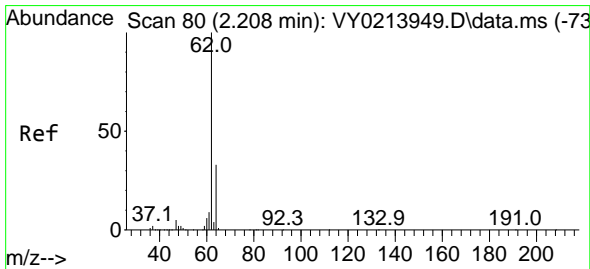
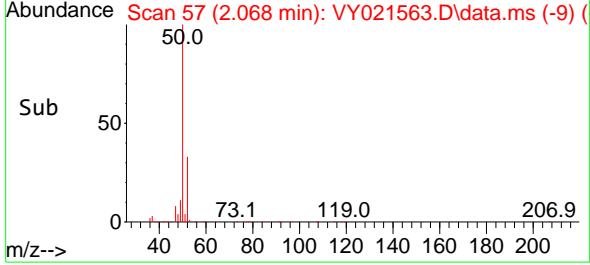
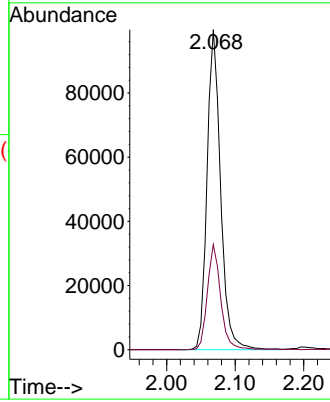
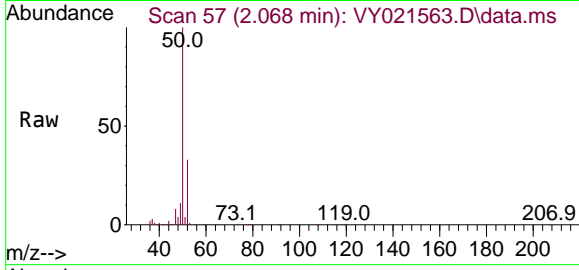




#3
 Chloromethane
 Concen: 46.800 ug/l
 RT: 2.068 min Scan# 51
 Delta R.T. -0.006 min
 Lab File: VY021563.D
 Acq: 19 Mar 2025 10:26

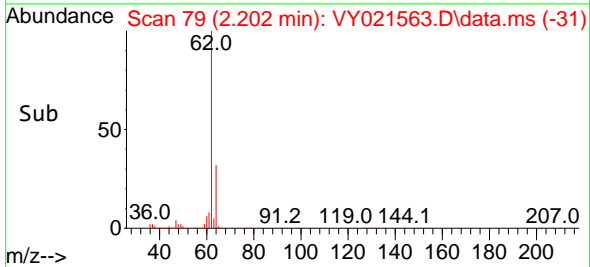
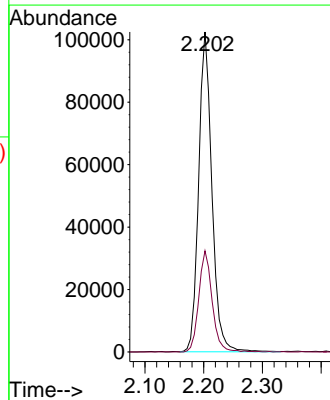
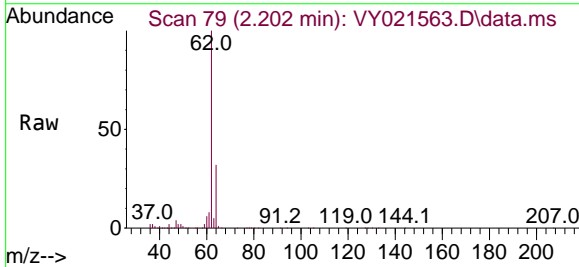
Instrument :
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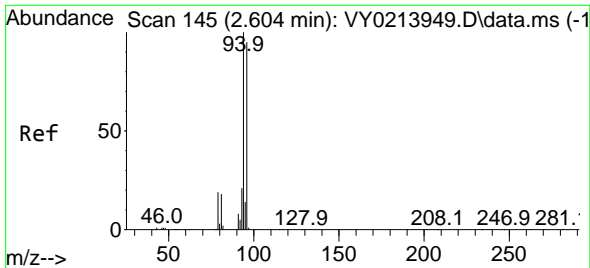
Tgt Ion: 50 Resp: 136911
 Ion Ratio Lower Upper
 50 100
 52 32.9 26.2 39.2



#4
 Vinyl Chloride
 Concen: 49.982 ug/l
 RT: 2.202 min Scan# 79
 Delta R.T. -0.006 min
 Lab File: VY021563.D
 Acq: 19 Mar 2025 10:26

Tgt Ion: 62 Resp: 159791
 Ion Ratio Lower Upper
 62 100
 64 31.6 26.2 39.2

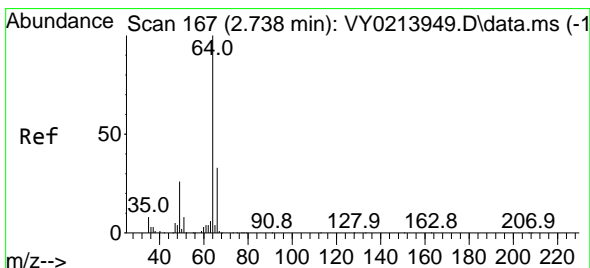
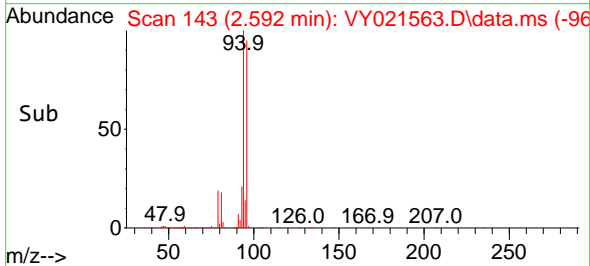
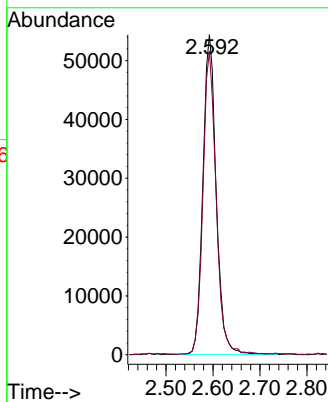
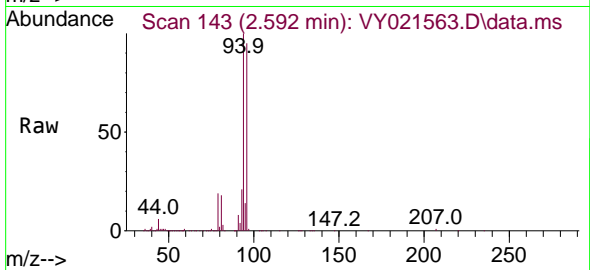




#5
 Bromomethane
 Concen: 46.249 ug/l
 RT: 2.592 min Scan# 143
 Delta R.T. -0.012 min
 Lab File: VY021563.D
 Acq: 19 Mar 2025 10:26

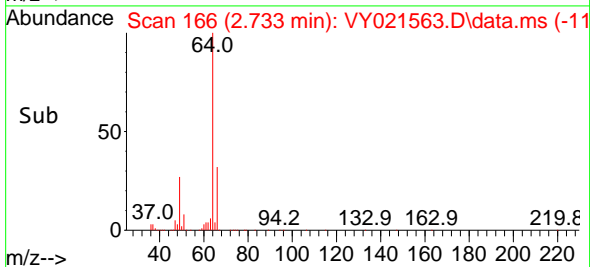
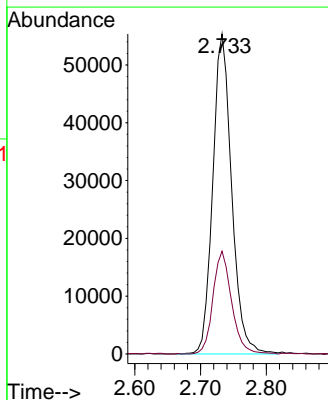
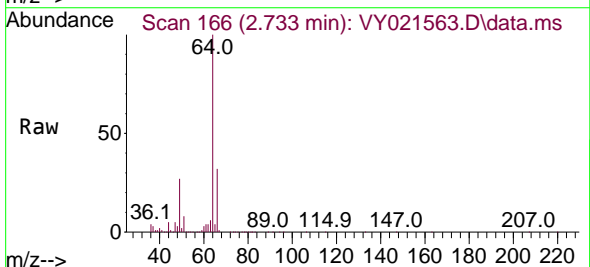
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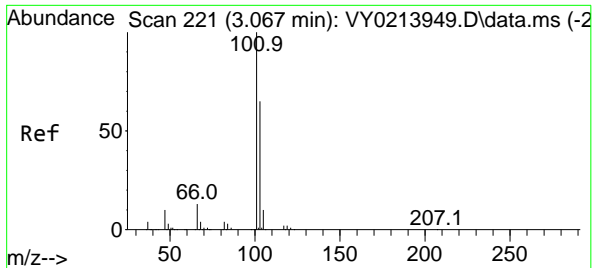
Tgt Ion: 94 Resp: 106863
 Ion Ratio Lower Upper
 94 100
 96 94.8 76.3 114.5



#6
 Chloroethane
 Concen: 52.427 ug/l
 RT: 2.733 min Scan# 166
 Delta R.T. -0.006 min
 Lab File: VY021563.D
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Tgt Ion: 64 Resp: 110763
 Ion Ratio Lower Upper
 64 100
 66 32.1 26.7 40.1

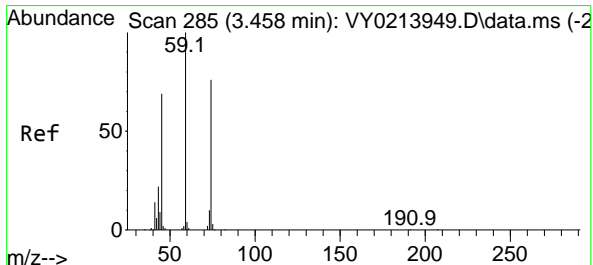
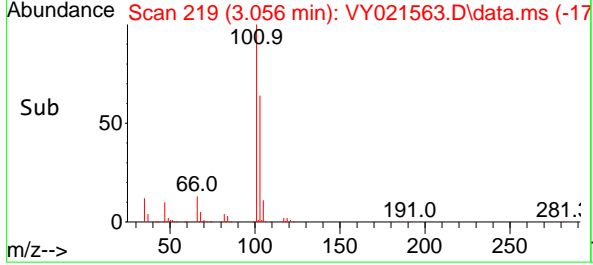
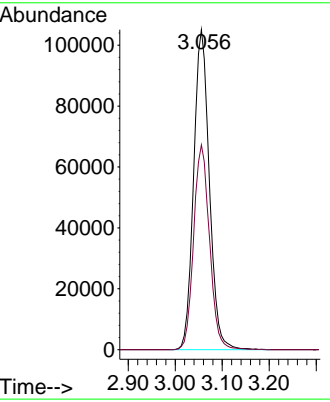
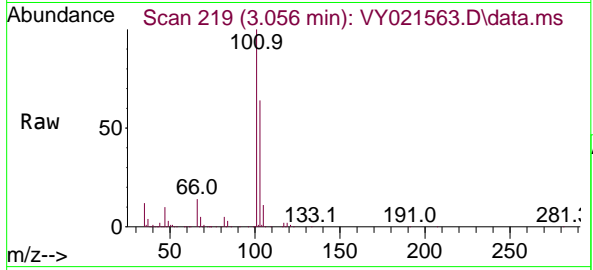




#7
 Trichlorofluoromethane
 Concen: 54.501 ug/l
 RT: 3.056 min Scan# 219
 Delta R.T. -0.012 min
 Lab File: VY021563.D
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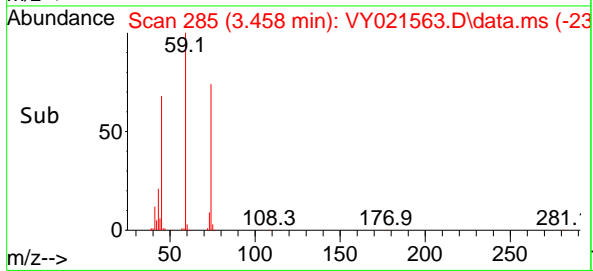
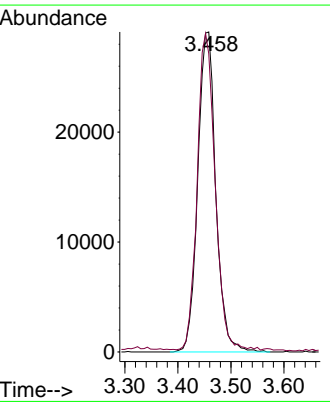
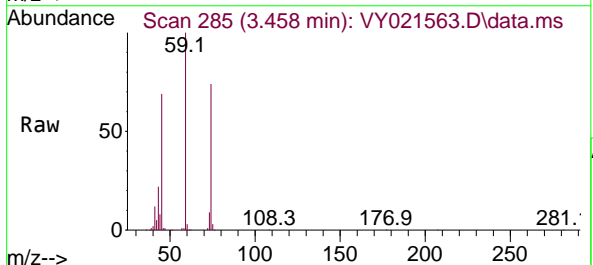
Instrument : MSVOA_Y
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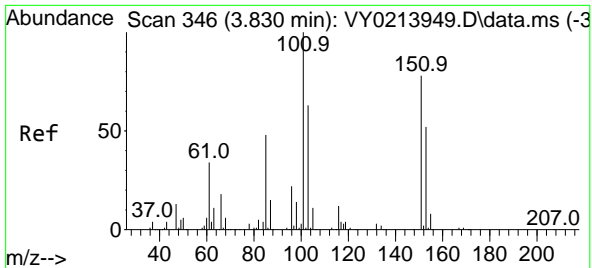
Tgt Ion:101 Resp: 243199
 Ion Ratio Lower Upper
 101 100
 103 64.0 51.7 77.5



#8
 Diethyl Ether
 Concen: 55.626 ug/l
 RT: 3.458 min Scan# 285
 Delta R.T. 0.000 min
 Lab File: VY021563.D
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Tgt Ion: 74 Resp: 68788
 Ion Ratio Lower Upper
 74 100
 45 97.6 49.7 149.1



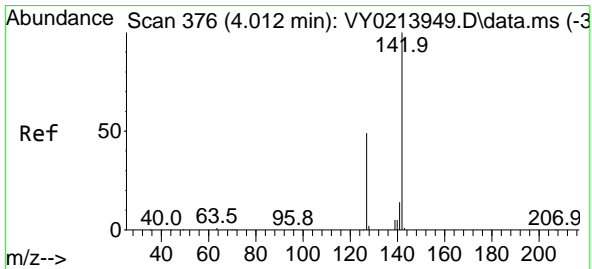
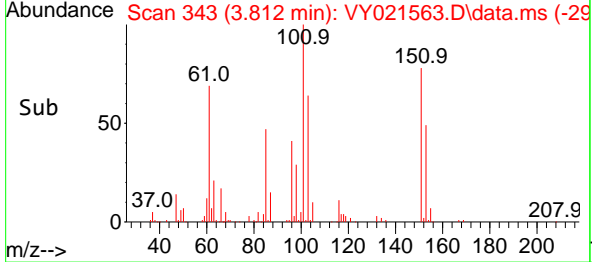
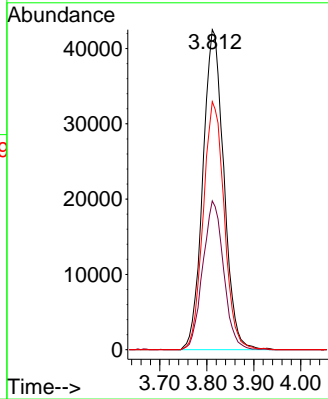
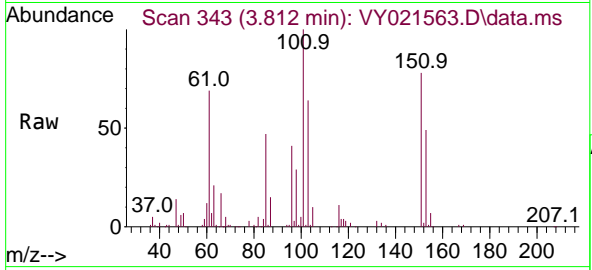


#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 51.666 ug/l
 RT: 3.812 min Scan# 343
 Delta R.T. -0.018 min
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 ClientSampleId : VSTDCCC050

Tgt Ion:101 Resp: 131628

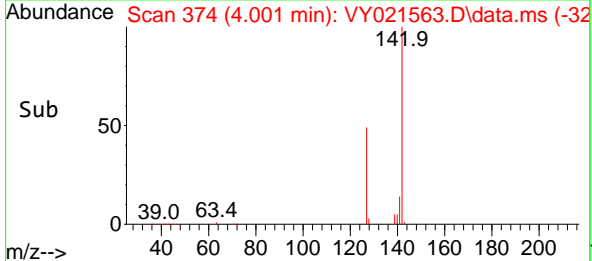
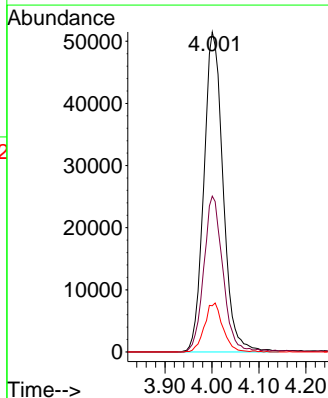
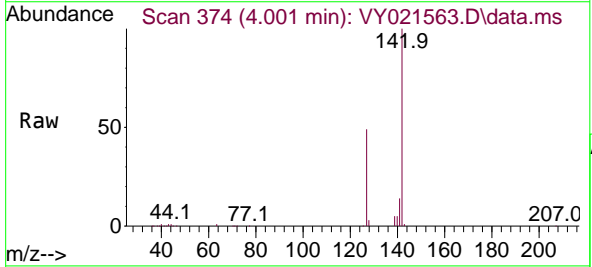
Ion	Ratio	Lower	Upper
101	100		
85	46.2	37.1	55.7
151	77.6	62.1	93.1

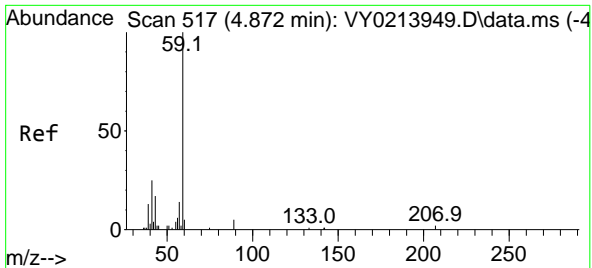


#10
 Methyl Iodide
 Concen: 56.464 ug/l
 RT: 4.001 min Scan# 374
 Delta R.T. -0.012 min
 Lab File: VY021563.D
 Acq: 19 Mar 2025 10:26

Tgt Ion:142 Resp: 146226

Ion	Ratio	Lower	Upper
142	100		
127	48.5	39.1	58.7
141	14.6	11.8	17.6

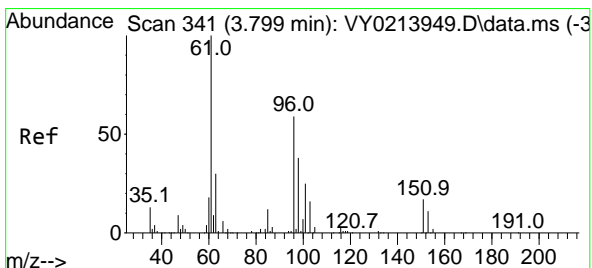
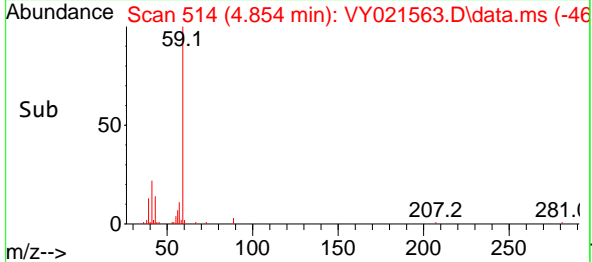
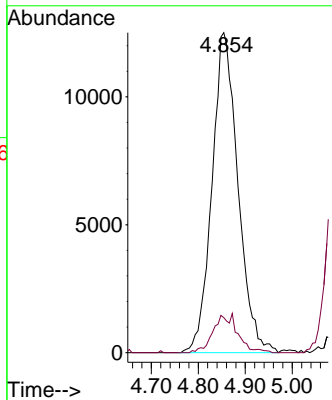
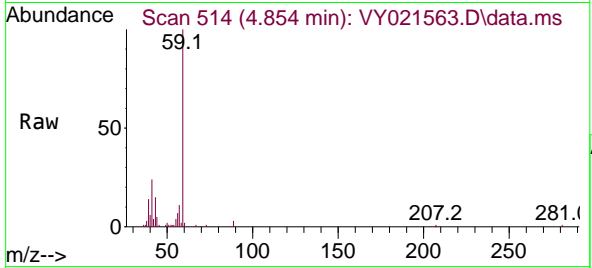




#11
 Tert butyl alcohol
 Concen: 315.573 ug/l
 RT: 4.854 min Scan# 511
 Delta R.T. -0.018 min
 Lab File: VY021563.D
 Acq: 19 Mar 2025 10:26

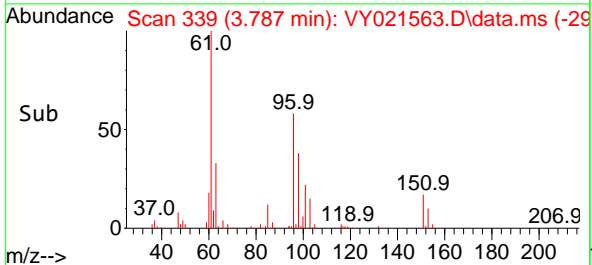
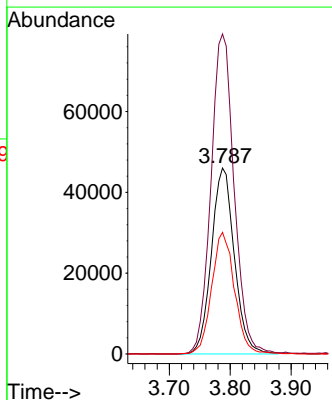
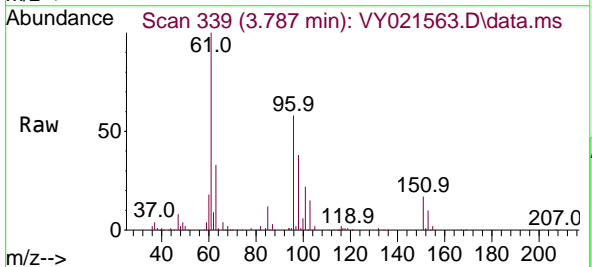
Instrument : MSVOA_Y
 ClientSampleId : VSTDCCC050

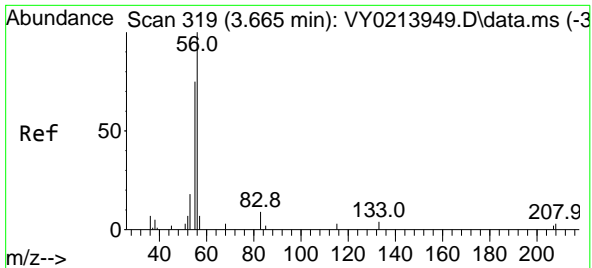
Tgt Ion: 59 Resp: 48118
 Ion Ratio Lower Upper
 59 100
 57 11.3 8.2 12.4



#12
 1,1-Dichloroethene
 Concen: 51.933 ug/l
 RT: 3.787 min Scan# 339
 Delta R.T. -0.012 min
 Lab File: VY021563.D
 Acq: 19 Mar 2025 10:26

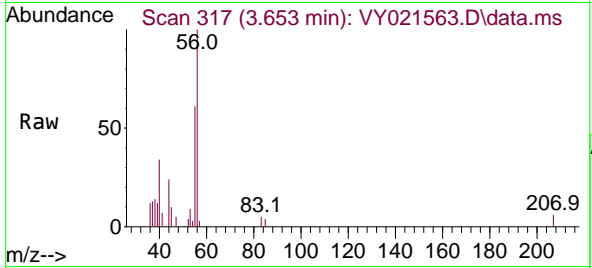
Tgt Ion: 96 Resp: 120627
 Ion Ratio Lower Upper
 96 100
 61 172.0 135.2 202.8
 98 65.4 51.4 77.2



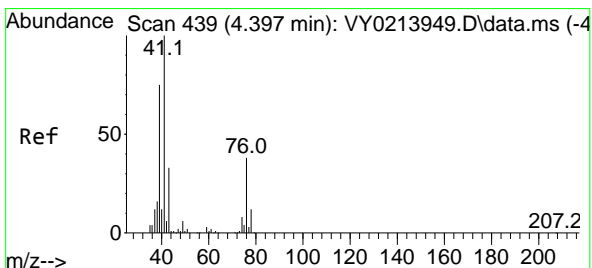
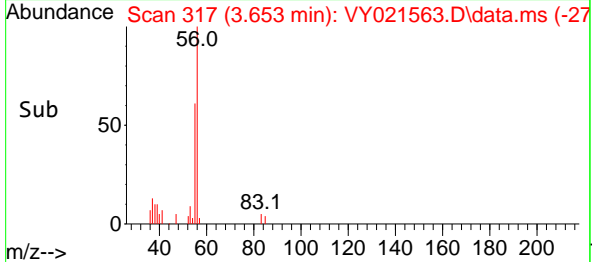
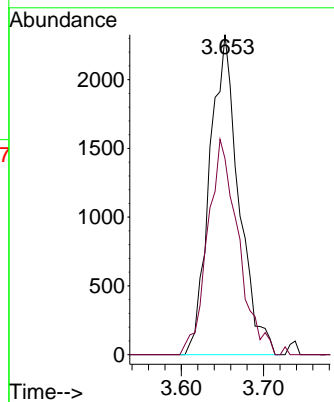


#13
 Acrolein
 Concen: 47.087 ug/l
 RT: 3.653 min Scan# 317
 Delta R.T. -0.012 min
 Lab File: VY021563.D
 Acq: 19 Mar 2025 10:26

Instrument : MSVOA_Y
 ClientSampleId : VSTDCCC050

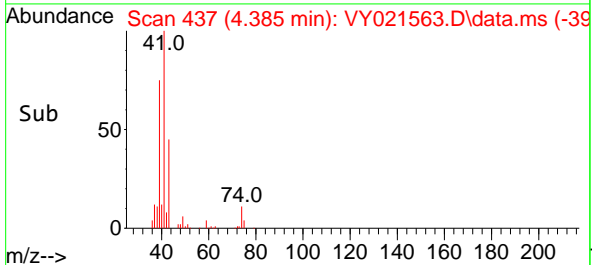
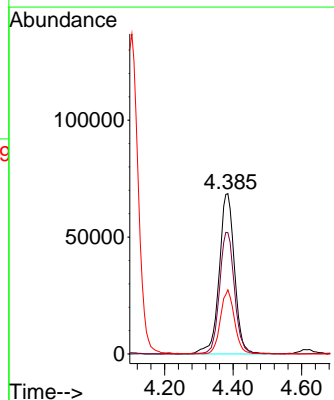
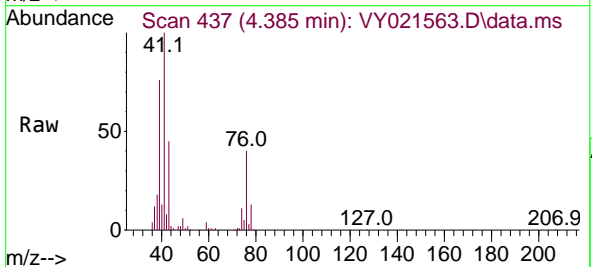


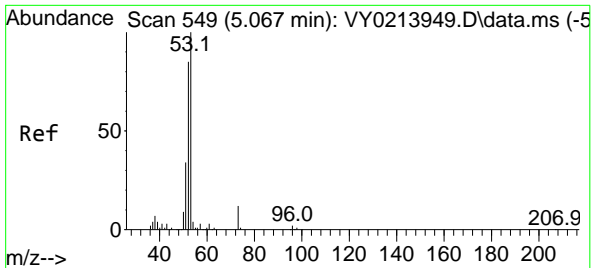
Tgt Ion: 56 Resp: 5724
 Ion Ratio Lower Upper
 56 100
 55 71.0 63.4 95.2



#14
 Allyl chloride
 Concen: 56.557 ug/l
 RT: 4.385 min Scan# 437
 Delta R.T. -0.012 min
 Lab File: VY021563.D
 Acq: 19 Mar 2025 10:26

Tgt Ion: 41 Resp: 212294
 Ion Ratio Lower Upper
 41 100
 39 74.3 59.3 88.9
 76 36.6 29.8 44.8

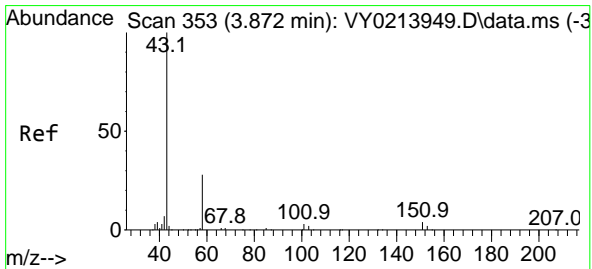
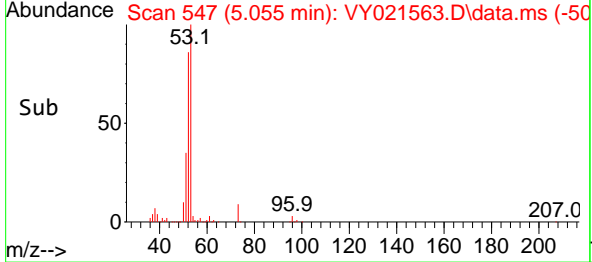
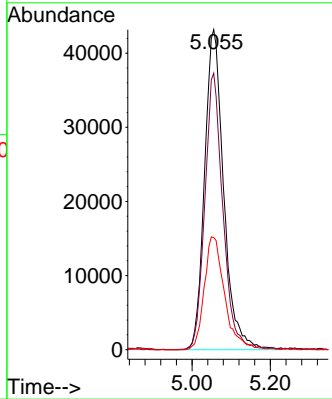
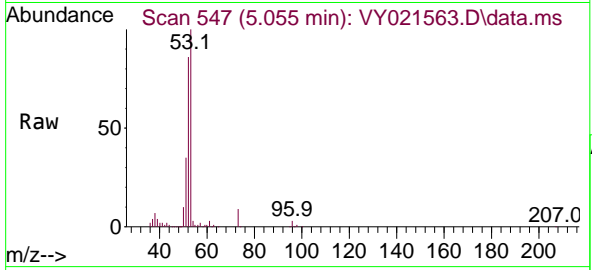




#15
 Acrylonitrile
 Concen: 277.362 ug/l
 RT: 5.055 min Scan# 54
 Delta R.T. -0.012 min
 Lab File: VY021563.D
 Acq: 19 Mar 2025 10:26

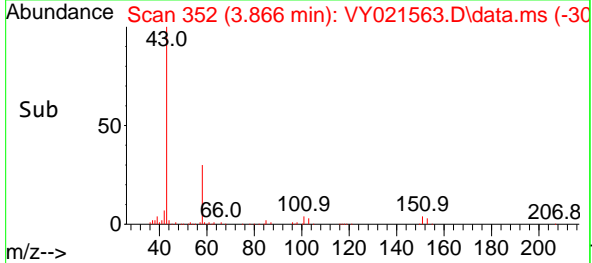
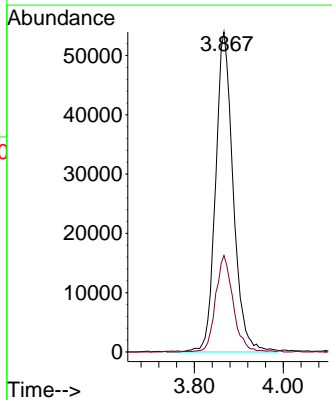
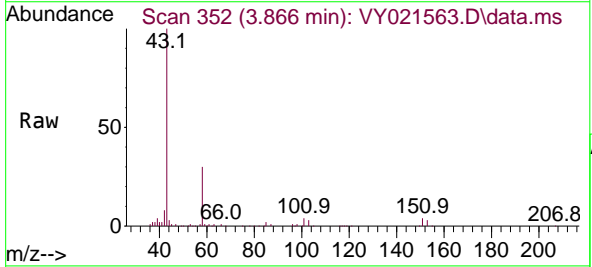
Instrument : MSVOA_Y
 ClientSampleId : VSTDCCC050

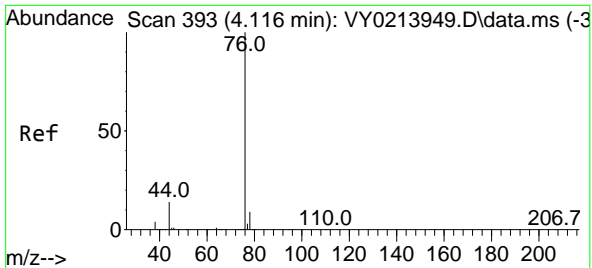
Tgt Ion	Resp	Lower	Upper
53	146008		
52	81.7	66.3	99.5
51	37.5	30.3	45.5



#16
 Acetone
 Concen: 283.963 ug/l
 RT: 3.866 min Scan# 352
 Delta R.T. -0.006 min
 Lab File: VY021563.D
 Acq: 19 Mar 2025 10:26

Tgt Ion	Resp	Lower	Upper
43	148021		
58	29.8	22.1	33.1

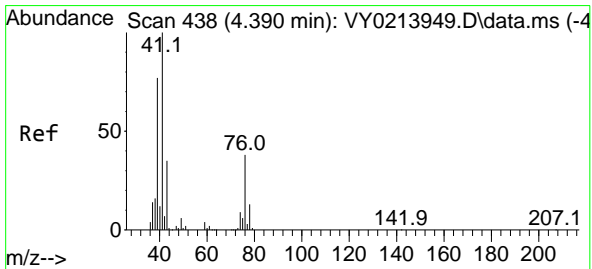
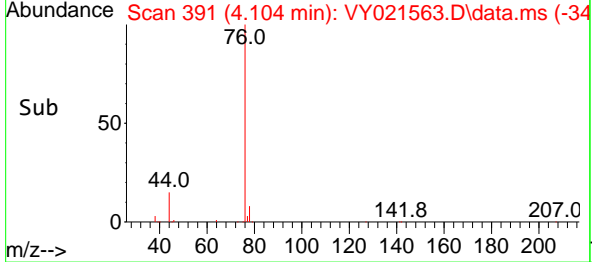
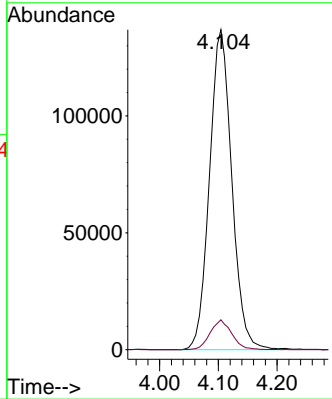
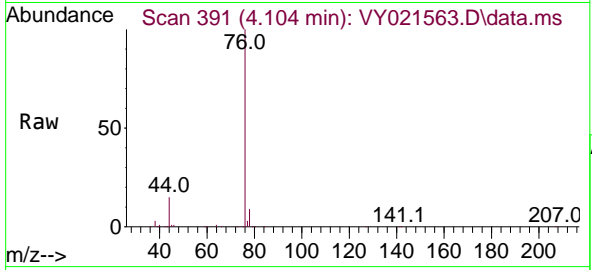




#17
 Carbon Disulfide
 Concen: 49.543 ug/l
 RT: 4.104 min Scan# 391
 Delta R.T. -0.012 min
 Lab File: VY021563.D
 Acq: 19 Mar 2025 10:26

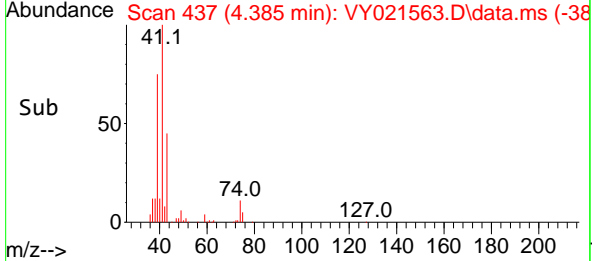
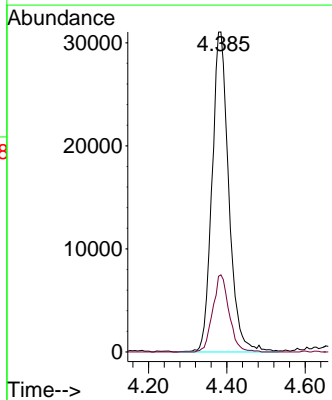
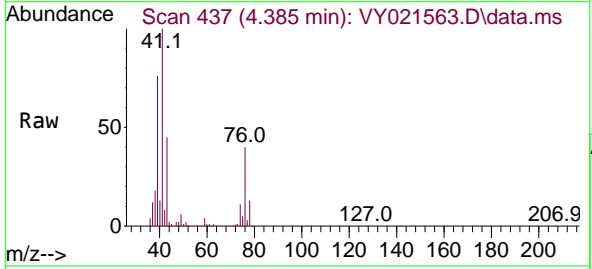
Instrument : MSVOA_Y
 ClientSampleId : VSTDCCC050

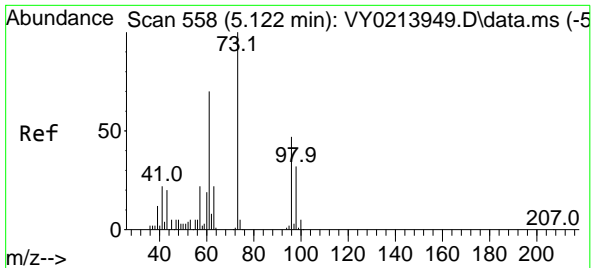
Tgt Ion: 76 Resp: 360641
 Ion Ratio Lower Upper
 76 100
 78 9.4 7.4 11.0



#18
 Methyl Acetate
 Concen: 79.857 ug/l
 RT: 4.385 min Scan# 437
 Delta R.T. -0.006 min
 Lab File: VY021563.D
 Acq: 19 Mar 2025 10:26

Tgt Ion: 43 Resp: 92363
 Ion Ratio Lower Upper
 43 100
 74 23.5 19.4 29.0

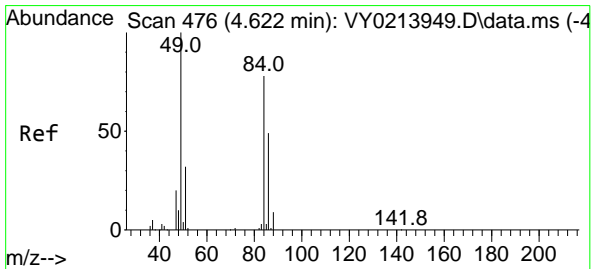
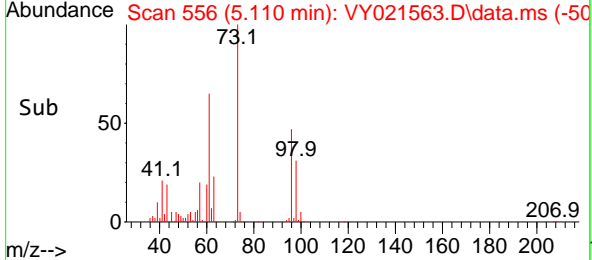
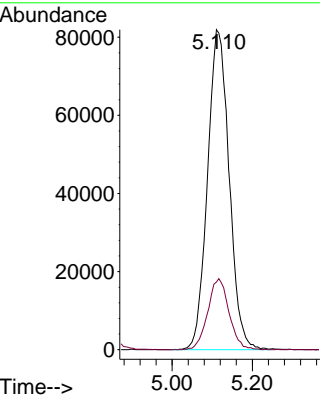
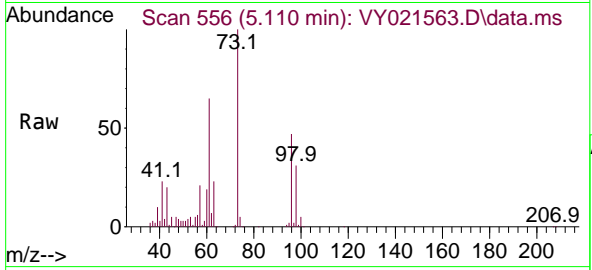




#19
 Methyl tert-butyl Ether
 Concen: 52.067 ug/l
 RT: 5.110 min Scan# 511
 Delta R.T. -0.012 min
 Lab File: VY021563.D
 Acq: 19 Mar 2025 10:26

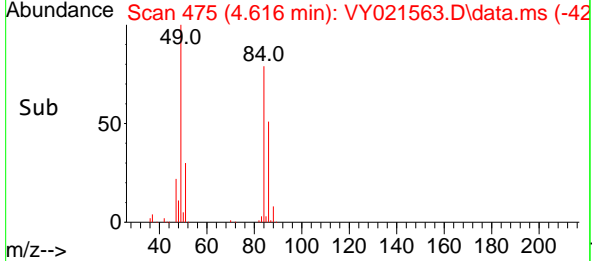
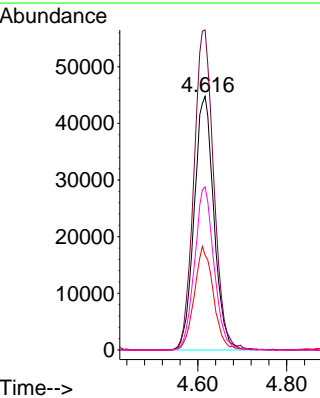
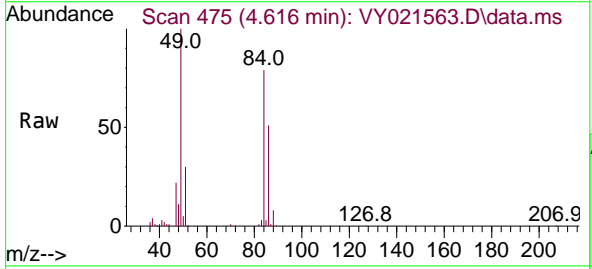
Instrument : MSVOA_Y
 ClientSampleId : VSTDCCC050

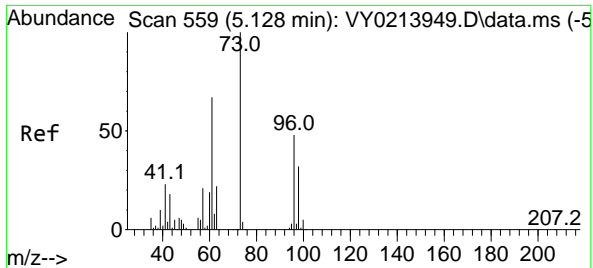
Tgt Ion: 73 Resp: 306526
 Ion Ratio Lower Upper
 73 100
 57 21.1 17.9 26.9



#20
 Methylene Chloride
 Concen: 50.497 ug/l
 RT: 4.616 min Scan# 475
 Delta R.T. -0.006 min
 Lab File: VY021563.D
 Acq: 19 Mar 2025 10:26

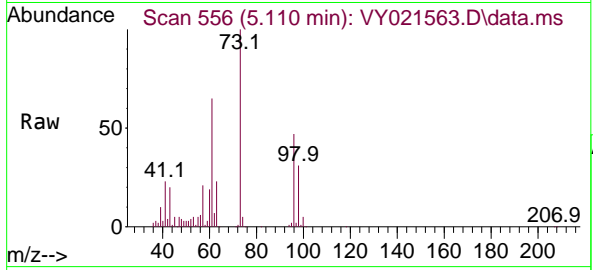
Tgt Ion: 84 Resp: 138173
 Ion Ratio Lower Upper
 84 100
 49 126.0 102.0 153.0
 51 37.4 33.0 49.6
 86 64.4 50.5 75.7



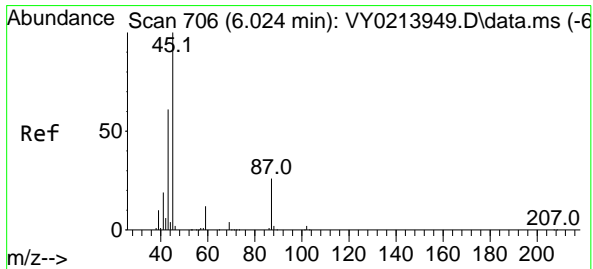
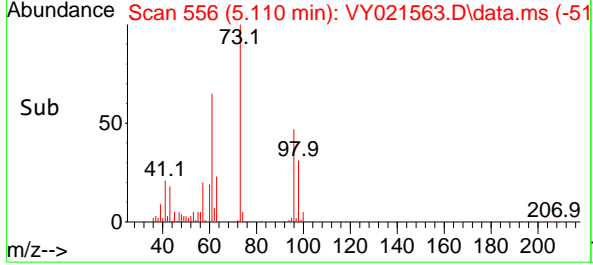
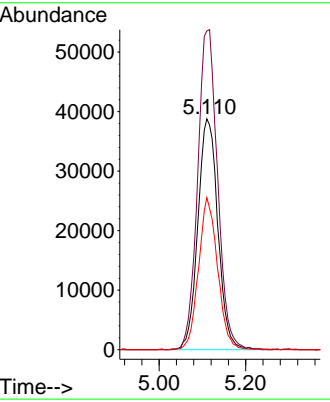


#21
 trans-1,2-Dichloroethene
 Concen: 47.843 ug/l
 RT: 5.110 min Scan# 511
 Delta R.T. -0.018 min
 Lab File: VY021563.D
 Acq: 19 Mar 2025 10:26

Instrument : MSVOA_Y
 ClientSampleId : VSTDCCC050

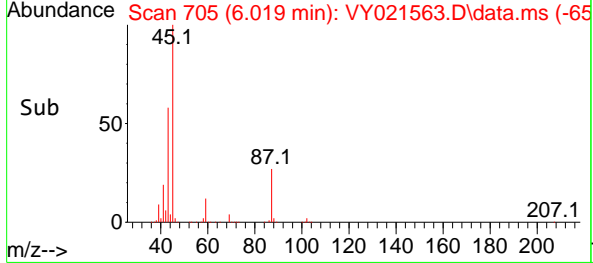
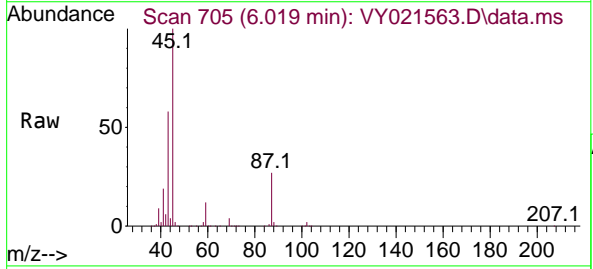
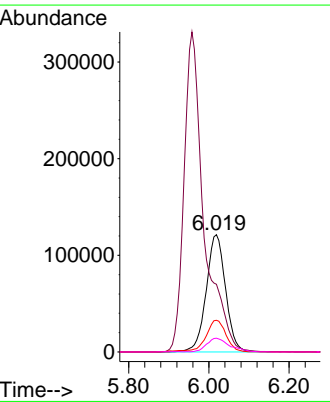


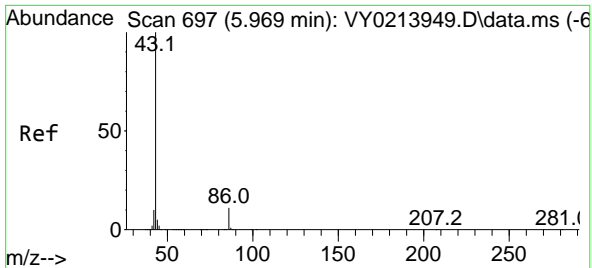
Tgt Ion: 96 Resp: 124452
 Ion Ratio Lower Upper
 96 100
 61 137.9 111.5 167.3
 98 65.8 53.8 80.8



#22
 Diisopropyl ether
 Concen: 50.257 ug/l
 RT: 6.019 min Scan# 705
 Delta R.T. -0.006 min
 Lab File: VY021563.D
 Acq: 19 Mar 2025 10:26

Tgt Ion: 45 Resp: 406556
 Ion Ratio Lower Upper
 45 100
 43 57.4 48.7 73.1
 87 26.9 21.5 32.3
 59 11.6 9.3 13.9

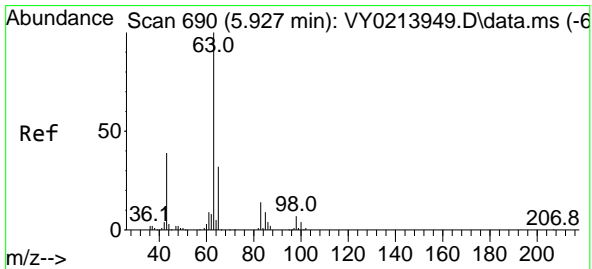
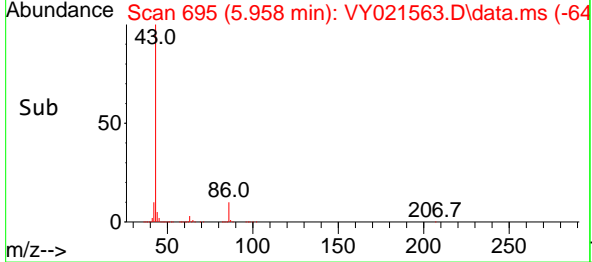
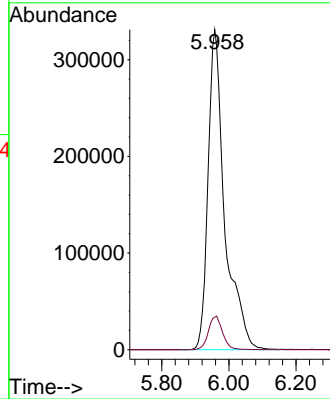
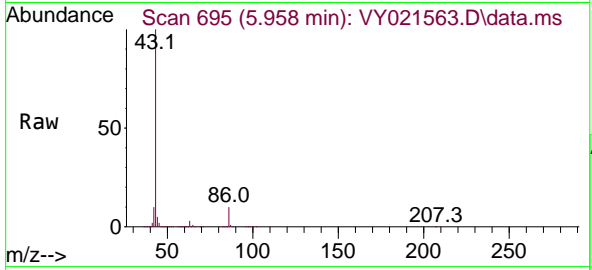




#23
 Vinyl Acetate
 Concen: 247.067 ug/l
 RT: 5.958 min Scan# 64
 Delta R.T. -0.012 min
 Lab File: VY021563.D
 Acq: 19 Mar 2025 10:26

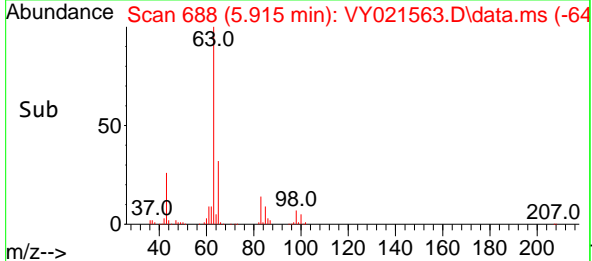
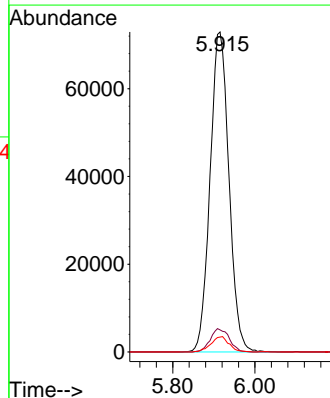
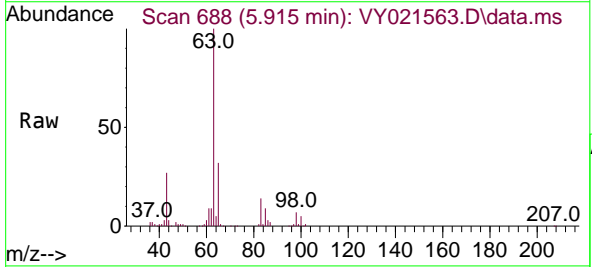
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

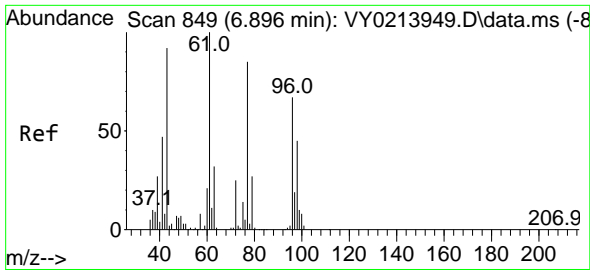
Tgt Ion: 43 Resp: 1140637
 Ion Ratio Lower Upper
 43 100
 86 10.2 8.5 12.7



#24
 1,1-Dichloroethane
 Concen: 48.651 ug/l
 RT: 5.915 min Scan# 688
 Delta R.T. -0.012 min
 Lab File: VY021563.D
 Acq: 19 Mar 2025 10:26

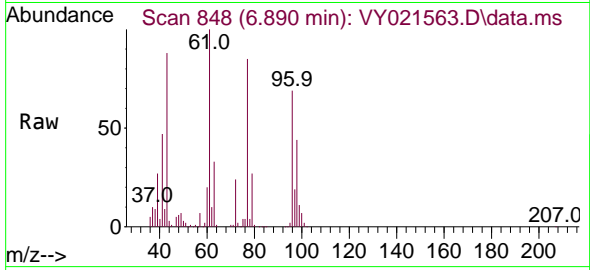
Tgt Ion: 63 Resp: 232280
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.3 9.9
 100 4.7 2.1 6.5



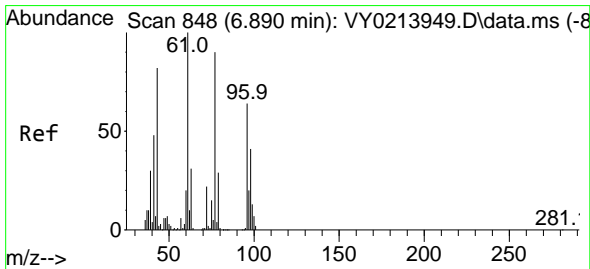
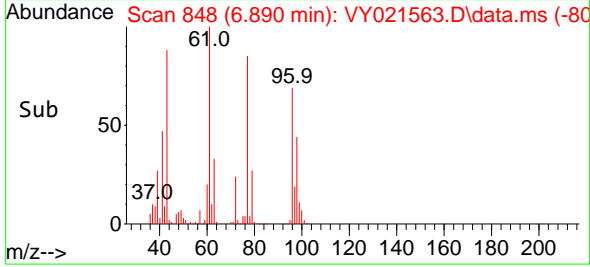
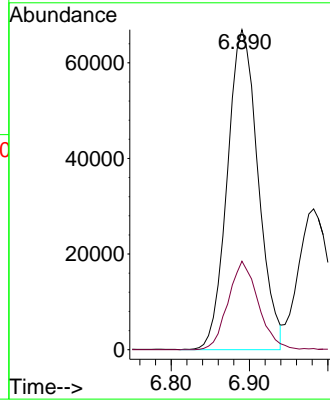


#25
 2-Butanone
 Concen: 253.864 ug/l
 RT: 6.890 min Scan# 847
 Delta R.T. -0.006 min
 Lab File: VY021563.D
 Acq: 19 Mar 2025 10:26

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

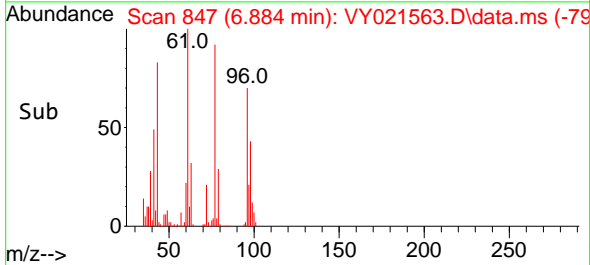
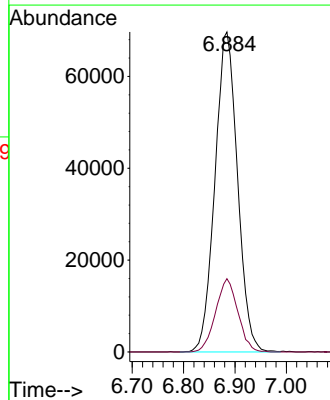
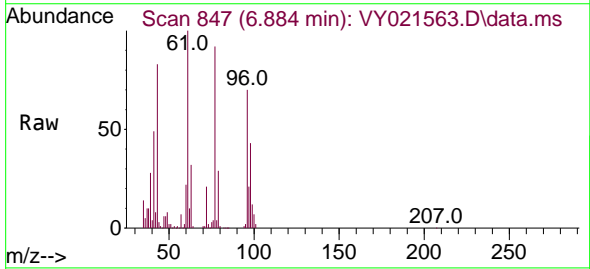


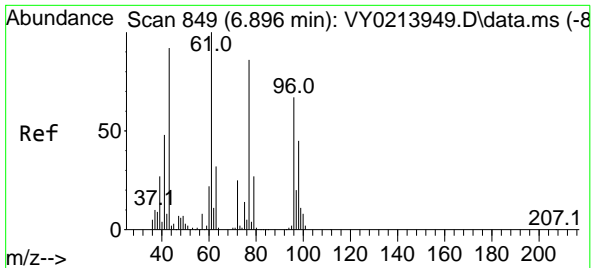
Tgt Ion: 43 Resp: 183054
 Ion Ratio Lower Upper
 43 100
 72 27.7 21.4 32.0



#26
 2,2-Dichloropropane
 Concen: 48.320 ug/l
 RT: 6.884 min Scan# 847
 Delta R.T. -0.006 min
 Lab File: VY021563.D
 Acq: 19 Mar 2025 10:26

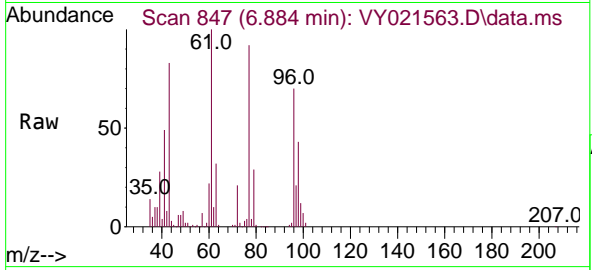
Tgt Ion: 77 Resp: 212268
 Ion Ratio Lower Upper
 77 100
 97 22.5 11.3 33.8





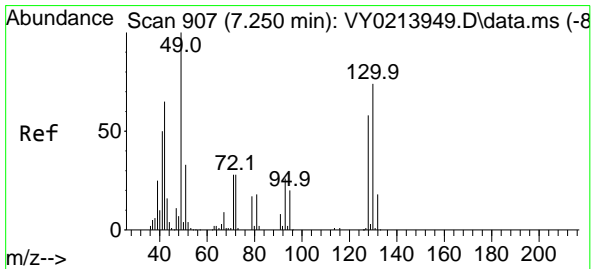
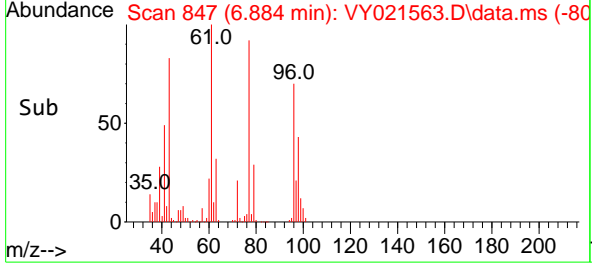
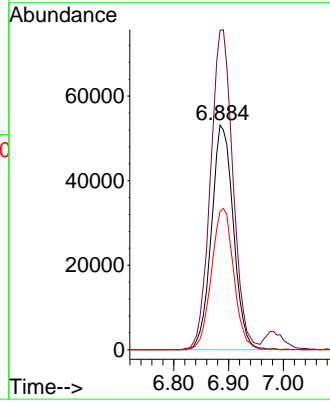
#27
 cis-1,2-Dichloroethene
 Concen: 50.018 ug/l
 RT: 6.884 min Scan# 847
 Delta R.T. -0.012 min
 Lab File: VY021563.D
 Acq: 19 Mar 2025 10:26

Instrument : MSVOA_Y
 ClientSampleId : VSTDCCC050



Tgt Ion: 96 Resp: 147810

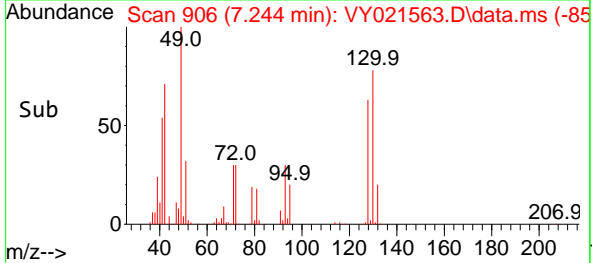
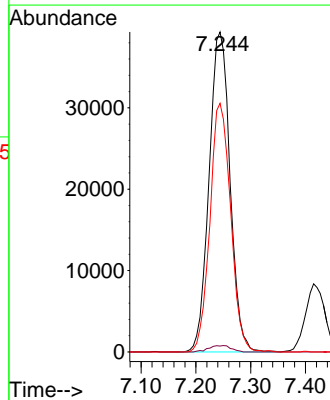
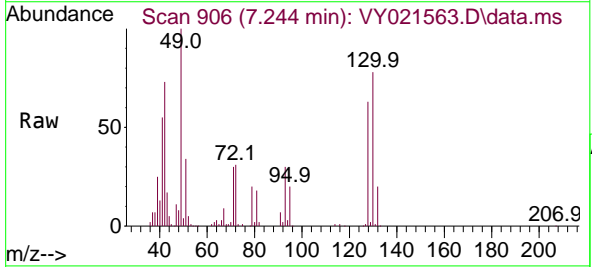
Ion	Ratio	Lower	Upper
96	100		
61	145.6	0.0	300.8
98	63.8	0.0	130.0

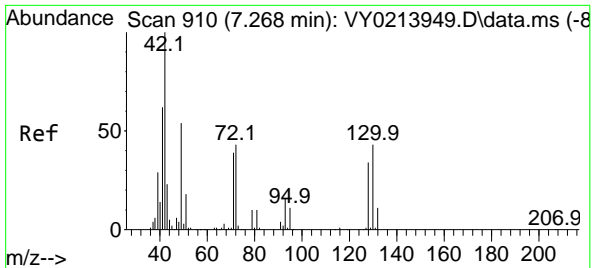


#28
 Bromochloromethane
 Concen: 52.058 ug/l
 RT: 7.244 min Scan# 906
 Delta R.T. -0.006 min
 Lab File: VY021563.D
 Acq: 19 Mar 2025 10:26

Tgt Ion: 49 Resp: 104200

Ion	Ratio	Lower	Upper
49	100		
129	2.1	0.0	4.2
130	76.8	59.6	89.4



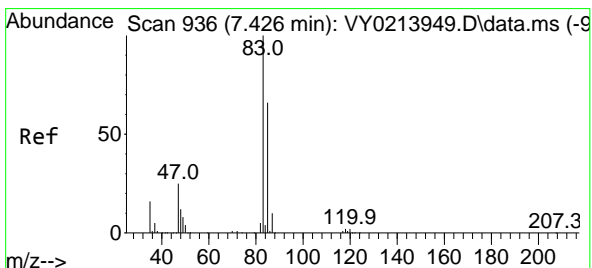
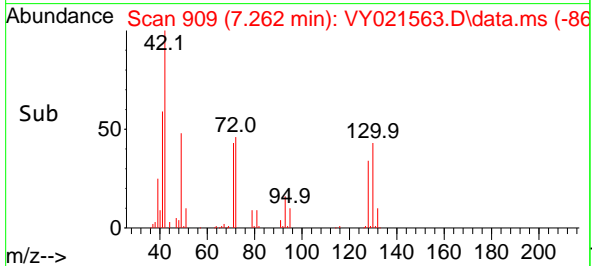
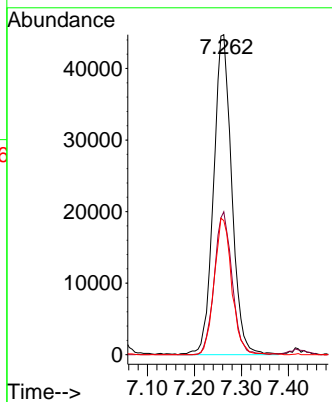
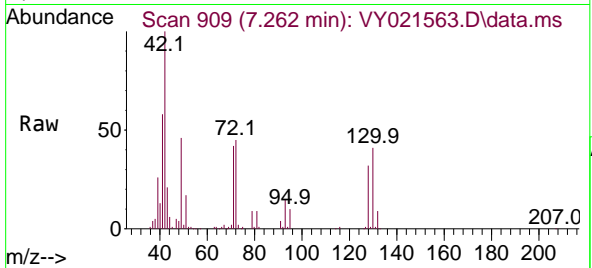


#29
 Tetrahydrofuran
 Concen: 270.559 ug/l
 RT: 7.262 min Scan# 909
 Delta R.T. -0.006 min
 Lab File: VY021563.D
 Acq: 19 Mar 2025 10:26

Instrument : MSVOA_Y
 ClientSampleId : VSTDCCC050

Tgt Ion: 42 Resp: 120440

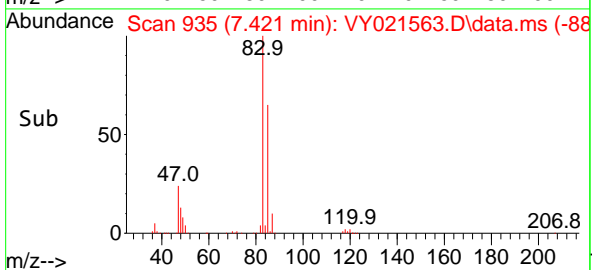
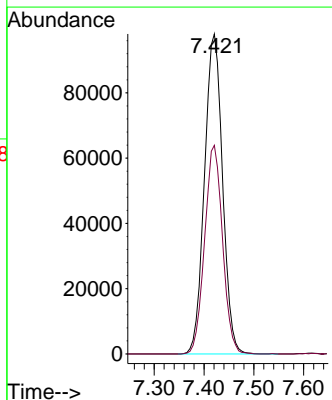
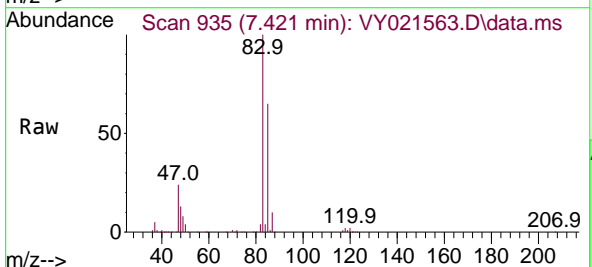
Ion	Ratio	Lower	Upper
42	100		
72	43.5	34.8	52.2
71	41.2	32.6	48.8

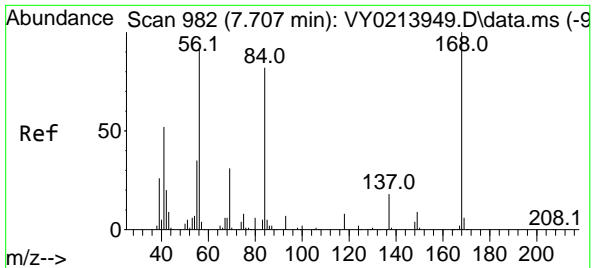


#30
 Chloroform
 Concen: 49.777 ug/l
 RT: 7.421 min Scan# 935
 Delta R.T. -0.006 min
 Lab File: VY021563.D
 Acq: 19 Mar 2025 10:26

Tgt Ion: 83 Resp: 246781

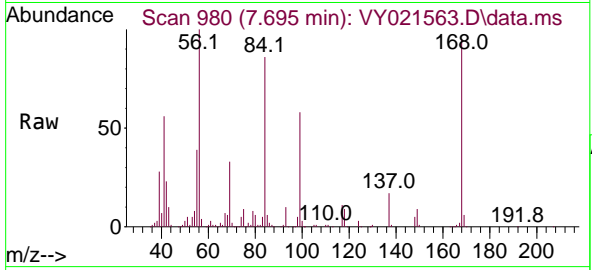
Ion	Ratio	Lower	Upper
83	100		
85	65.2	53.1	79.7





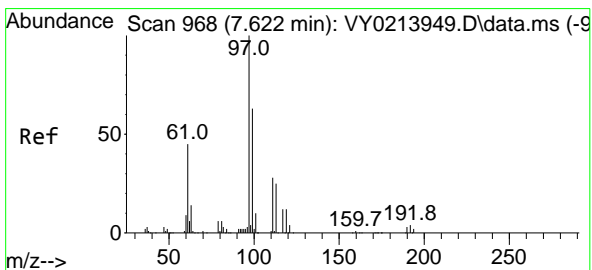
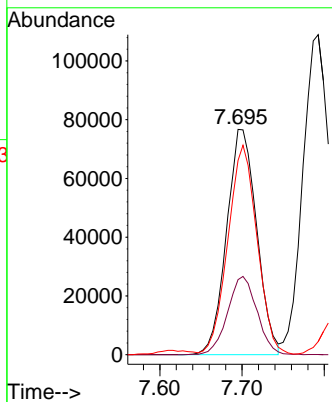
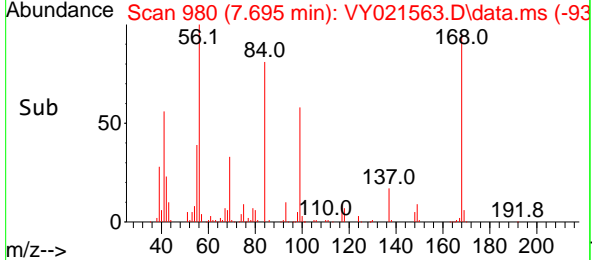
#31
 Cyclohexane
 Concen: 43.504 ug/l
 RT: 7.695 min Scan# 91
 Delta R.T. -0.012 min
 Lab File: VY021563.D
 Acq: 19 Mar 2025 10:26

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

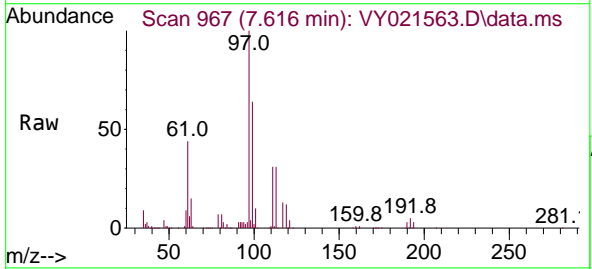


Tgt Ion: 56 Resp: 194725

Ion	Ratio	Lower	Upper
56	100		
69	33.3	27.0	40.4
84	84.6	71.1	106.7

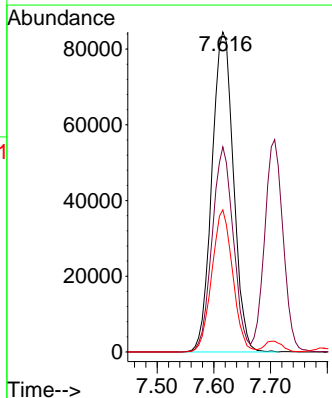
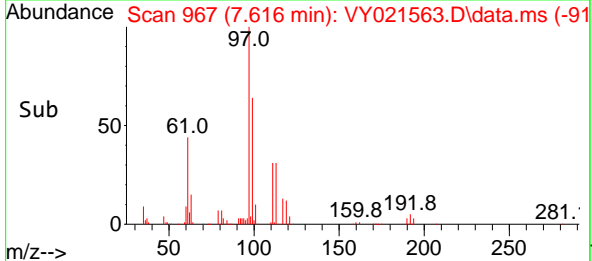


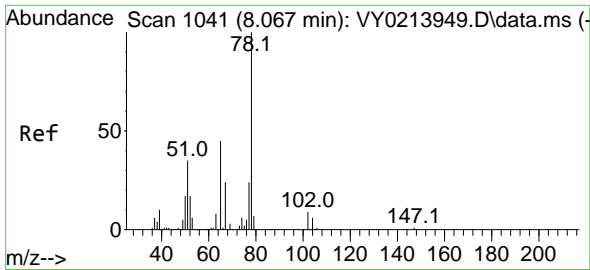
#32
 1,1,1-Trichloroethane
 Concen: 49.110 ug/l
 RT: 7.616 min Scan# 967
 Delta R.T. -0.006 min
 Lab File: VY021563.D
 Acq: 19 Mar 2025 10:26



Tgt Ion: 97 Resp: 222931

Ion	Ratio	Lower	Upper
97	100		
99	63.2	51.7	77.5
61	43.2	35.7	53.5

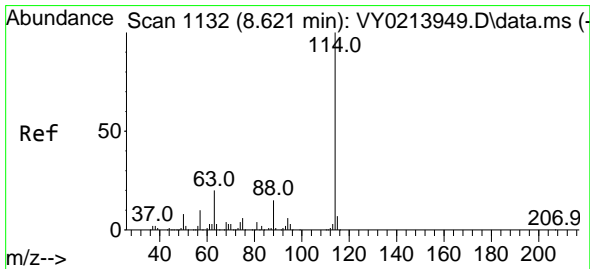
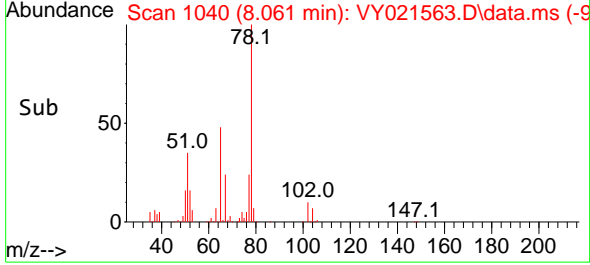
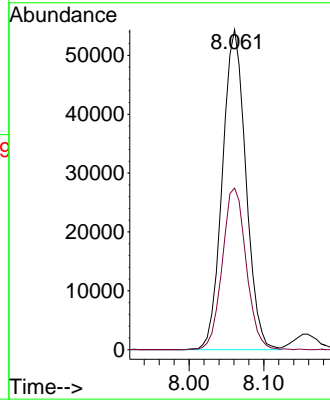
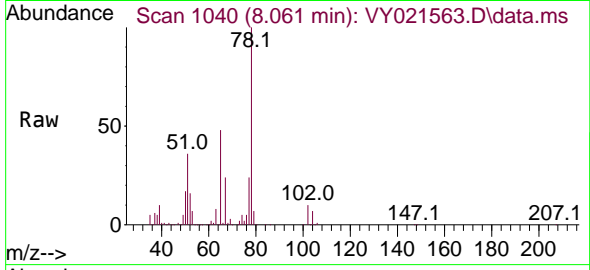




#33
 1,2-Dichloroethane-d4
 Concen: 49.705 ug/l
 RT: 8.061 min Scan# 1041
 Delta R.T. -0.006 min
 Lab File: VY021563.D
 Acq: 19 Mar 2025 10:26

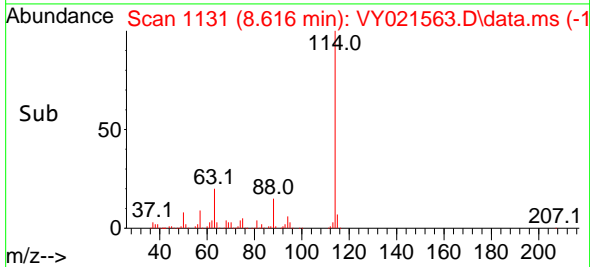
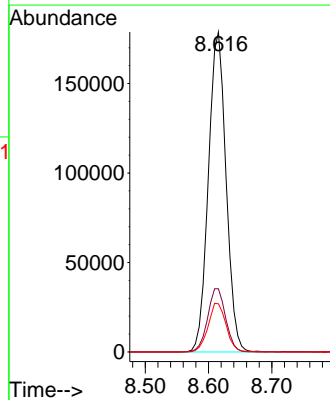
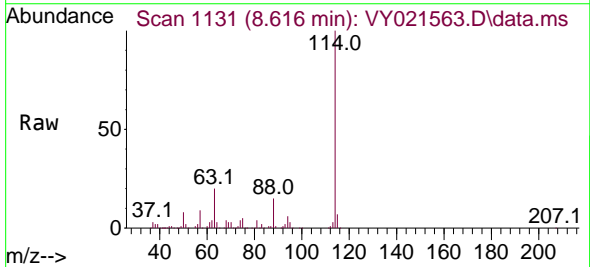
Instrument : MSVOA_Y
 ClientSampleId : VSTDCCC050

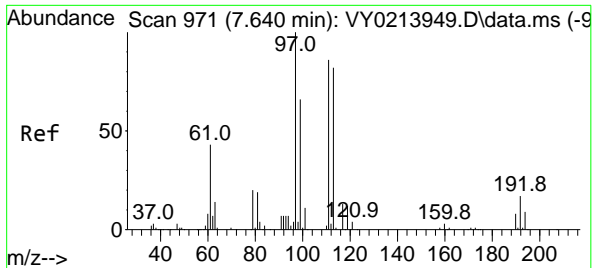
Tgt Ion: 65 Resp: 118792
 Ion Ratio Lower Upper
 65 100
 67 51.3 0.0 102.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.616 min Scan# 1131
 Delta R.T. -0.006 min
 Lab File: VY021563.D
 Acq: 19 Mar 2025 10:26

Tgt Ion:114 Resp: 348154
 Ion Ratio Lower Upper
 114 100
 63 19.7 0.0 40.8
 88 15.1 0.0 30.8



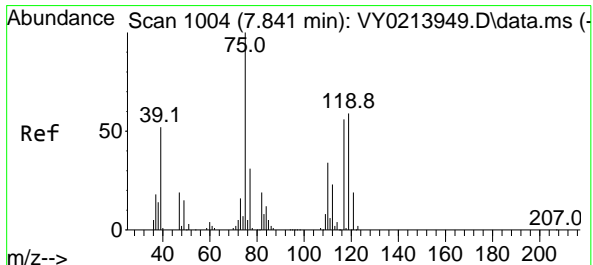
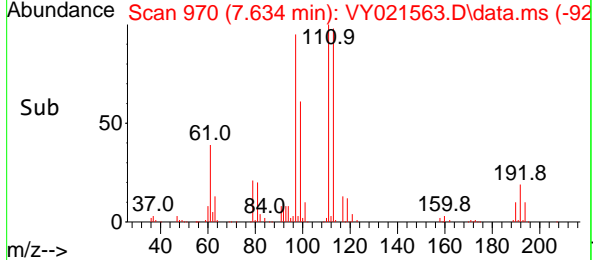
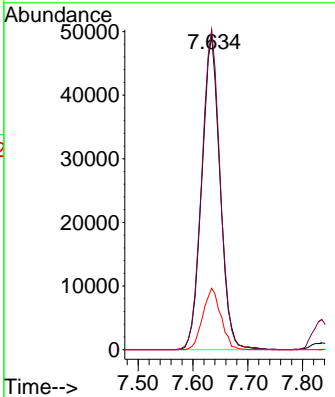
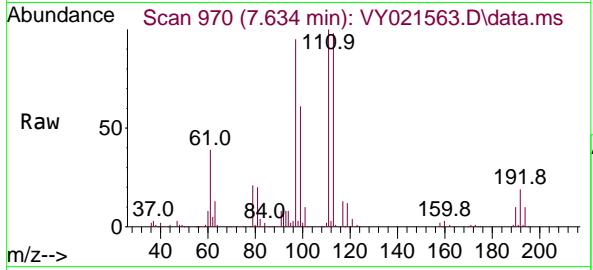


#35
 Dibromofluoromethane
 Concen: 49.567 ug/l
 RT: 7.634 min Scan# 91
 Delta R.T. -0.006 min
 Lab File: VY021563.D
 Acq: 19 Mar 2025 10:26

Instrument : MSVOA_Y
 ClientSampleId : VSTDCCC050

Tgt Ion:113 Resp: 113432

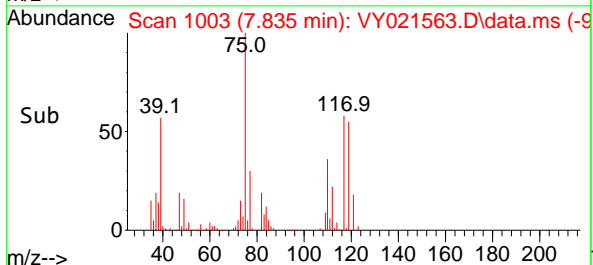
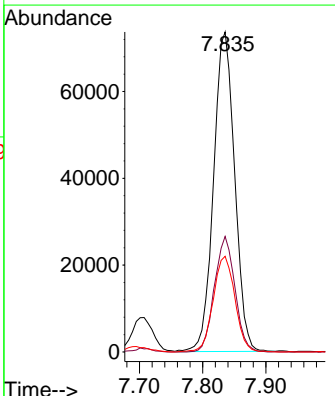
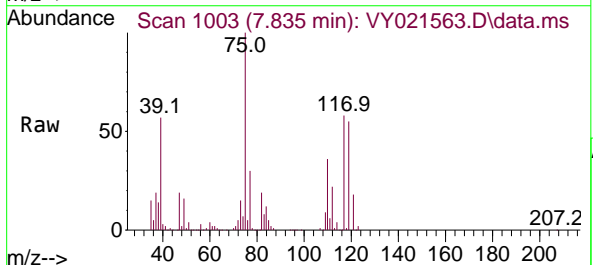
Ion	Ratio	Lower	Upper
113	100		
111	103.2	82.0	123.0
192	19.4	15.9	23.9

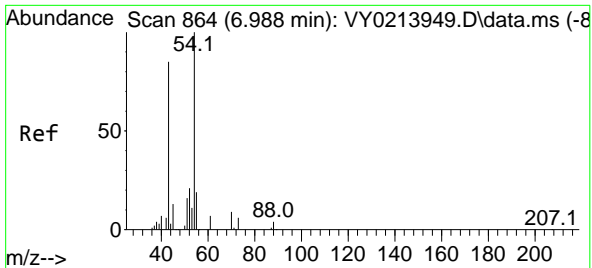


#36
 1,1-Dichloropropene
 Concen: 47.476 ug/l
 RT: 7.835 min Scan# 1003
 Delta R.T. -0.006 min
 Lab File: VY021563.D
 Acq: 19 Mar 2025 10:26

Tgt Ion: 75 Resp: 170066

Ion	Ratio	Lower	Upper
75	100		
110	35.1	17.3	51.7
77	31.0	25.4	38.2



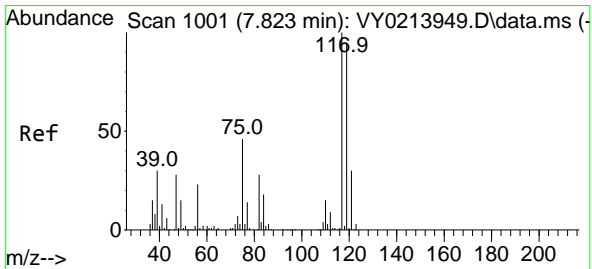
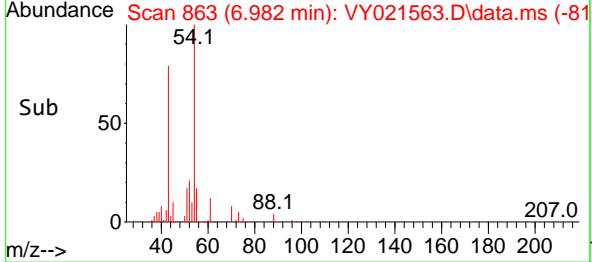
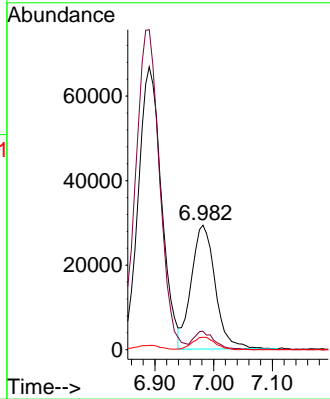
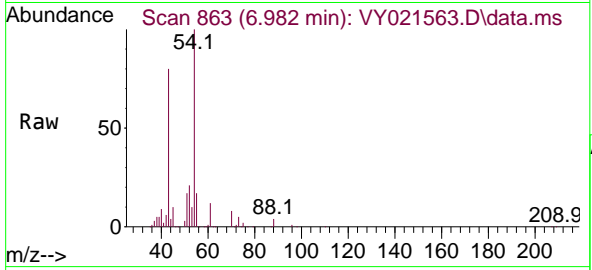


#37
 Ethyl Acetate
 Concen: 52.220 ug/l
 RT: 6.982 min Scan# 80
 Delta R.T. -0.006 min
 Lab File: VY021563.D
 Acq: 19 Mar 2025 10:26

Instrument : MSVOA_Y
 ClientSampleId : VSTDCCC050

Tgt Ion: 43 Resp: 82678

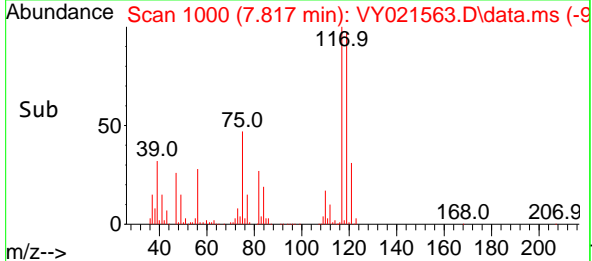
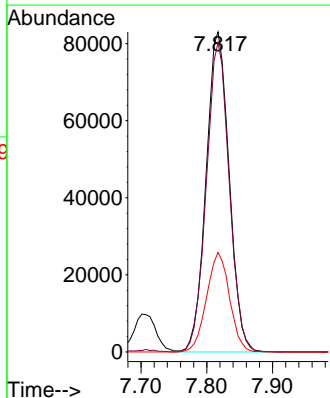
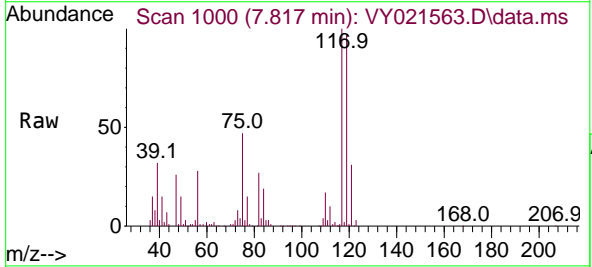
Ion	Ratio	Lower	Upper
43	100		
61	12.7	11.4	17.0
70	9.6	8.2	12.2

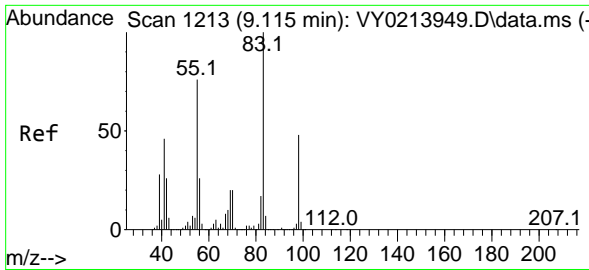


#38
 Carbon Tetrachloride
 Concen: 49.273 ug/l
 RT: 7.817 min Scan# 1000
 Delta R.T. -0.006 min
 Lab File: VY021563.D
 Acq: 19 Mar 2025 10:26

Tgt Ion: 117 Resp: 202992

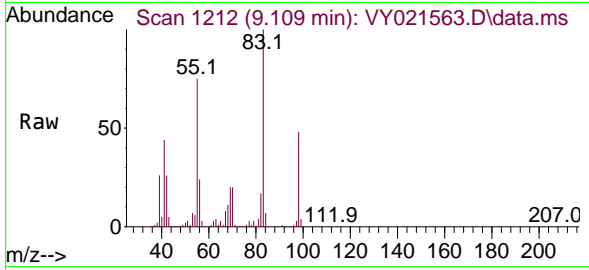
Ion	Ratio	Lower	Upper
117	100		
119	96.7	75.8	113.8
121	31.1	23.9	35.9



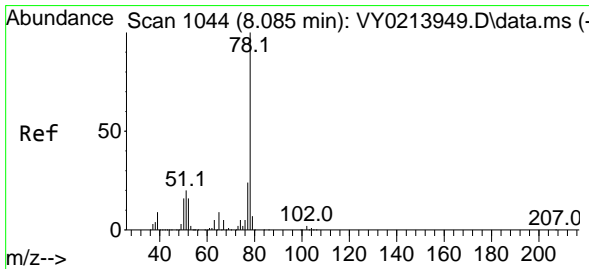
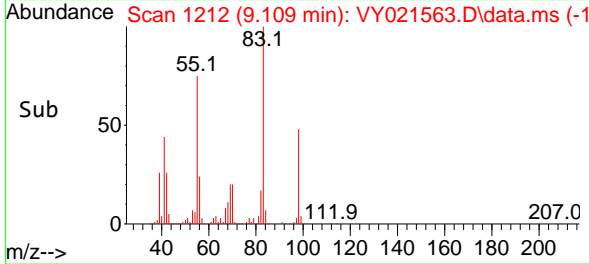
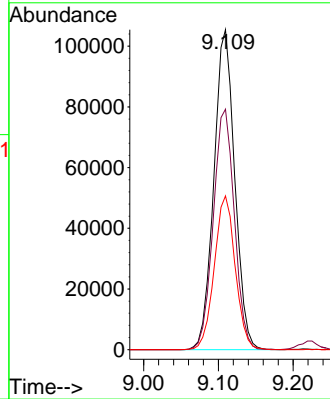


#39
 Methylcyclohexane
 Concen: 46.549 ug/l
 RT: 9.109 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: VY021563.D
 Acq: 19 Mar 2025 10:26

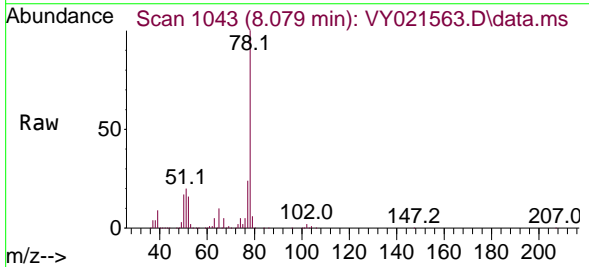
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050



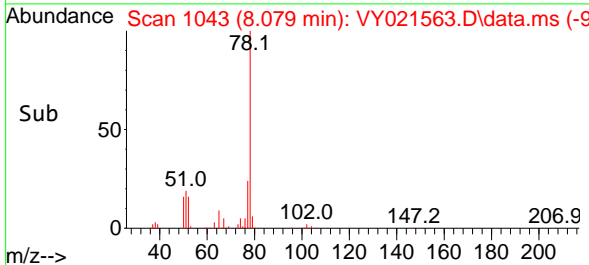
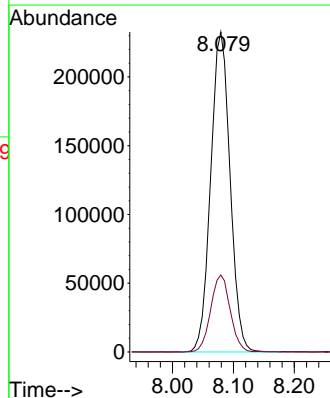
Tgt Ion: 83 Resp: 204536
 Ion Ratio Lower Upper
 83 100
 55 75.1 60.7 91.1
 98 48.1 38.6 57.8

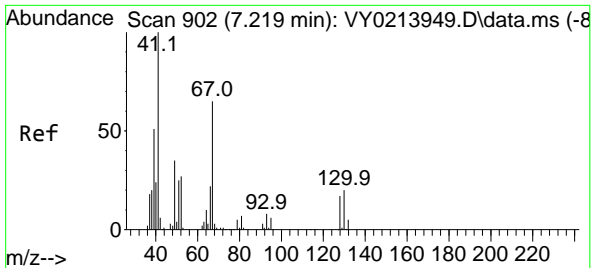


#40
 Benzene
 Concen: 48.676 ug/l
 RT: 8.079 min Scan# 1043
 Delta R.T. -0.006 min
 Lab File: VY021563.D
 Acq: 19 Mar 2025 10:26



Tgt Ion: 78 Resp: 513647
 Ion Ratio Lower Upper
 78 100
 77 24.0 19.0 28.4





#41
 Methacrylonitrile
 Concen: 53.118 ug/l
 RT: 7.226 min Scan# 902
 Delta R.T. 0.006 min
 Lab File: VY021563.D
 Acq: 19 Mar 2025 10:26

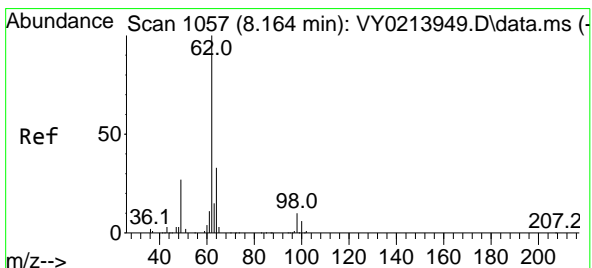
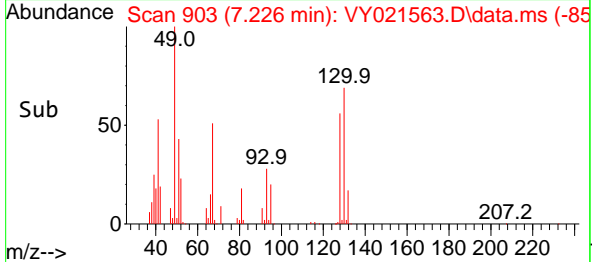
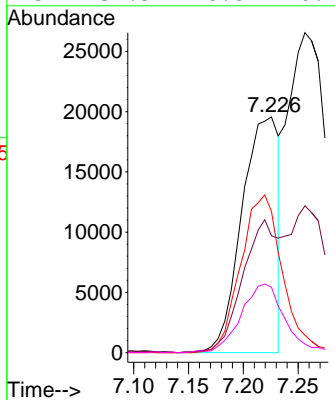
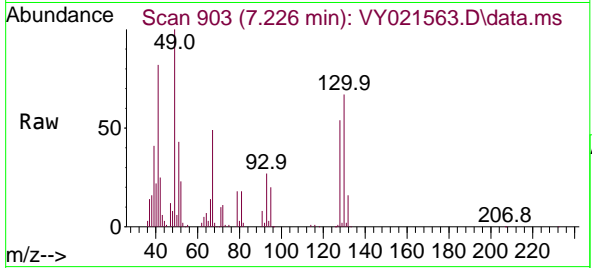
Instrument :

MSVOA_Y

ClientSampleId :

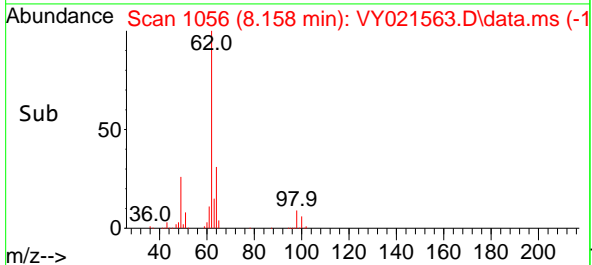
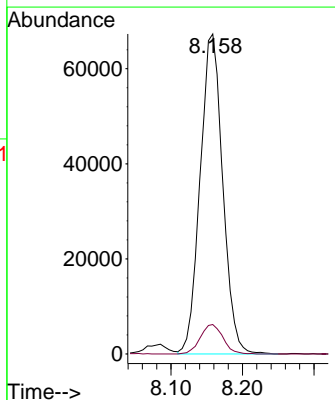
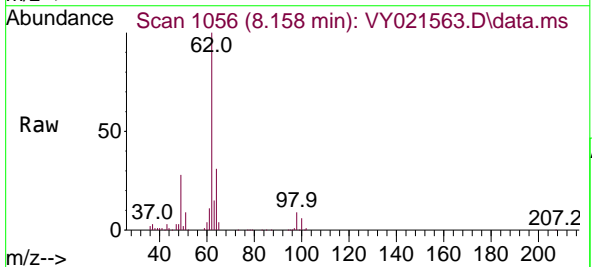
VSTDCCC050

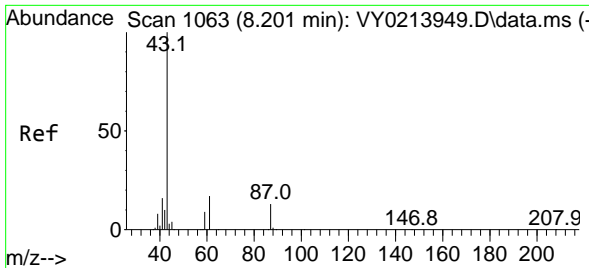
Tgt Ion: 41 Resp: 45793
 Ion Ratio Lower Upper
 41 100
 39 53.3 35.0 52.6#
 67 76.0 61.2 91.8
 52 34.5 26.8 40.2



#42
 1,2-Dichloroethane
 Concen: 50.044 ug/l
 RT: 8.158 min Scan# 1056
 Delta R.T. -0.006 min
 Lab File: VY021563.D
 Acq: 19 Mar 2025 10:26

Tgt Ion: 62 Resp: 147732
 Ion Ratio Lower Upper
 62 100
 98 9.2 0.0 18.2



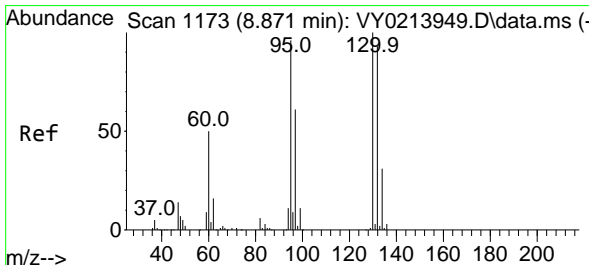
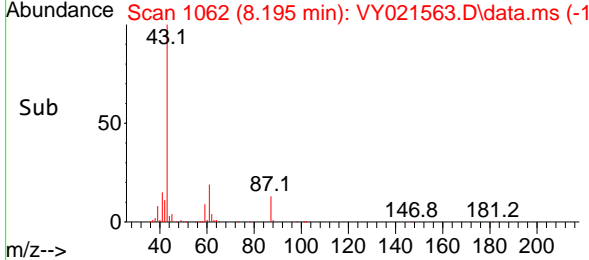
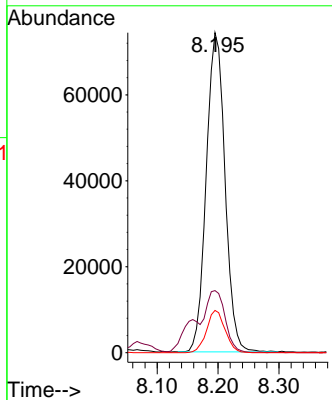
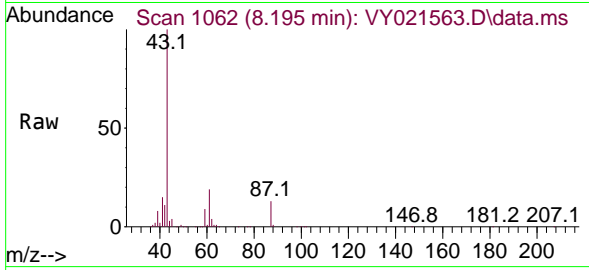


#43
 Isopropyl Acetate
 Concen: 51.654 ug/l
 RT: 8.195 min Scan# 1062
 Delta R.T. -0.006 min
 Lab File: VY021563.D
 Acq: 19 Mar 2025 10:26

Instrument : MSVOA_Y
 ClientSampleId : VSTDCCC050

Tgt Ion: 43 Resp: 158760

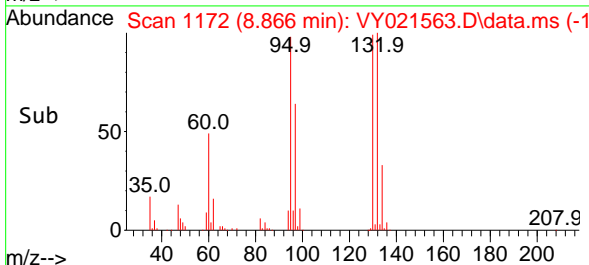
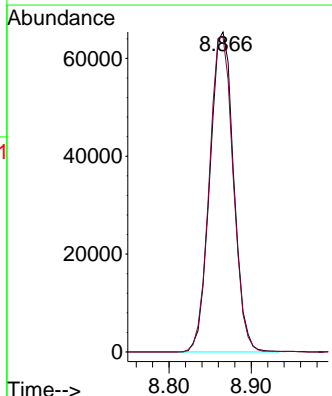
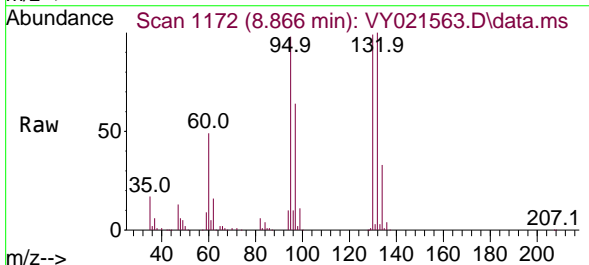
Ion	Ratio	Lower	Upper
43	100		
61	19.9	23.4	35.0#
87	13.1	10.5	15.7

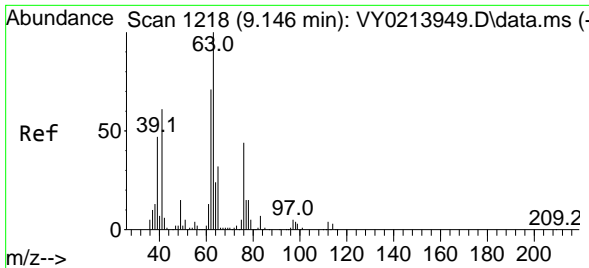


#44
 Trichloroethene
 Concen: 49.126 ug/l
 RT: 8.866 min Scan# 1172
 Delta R.T. -0.006 min
 Lab File: VY021563.D
 Acq: 19 Mar 2025 10:26

Tgt Ion: 130 Resp: 130997

Ion	Ratio	Lower	Upper
130	100		
95	98.5	0.0	191.6

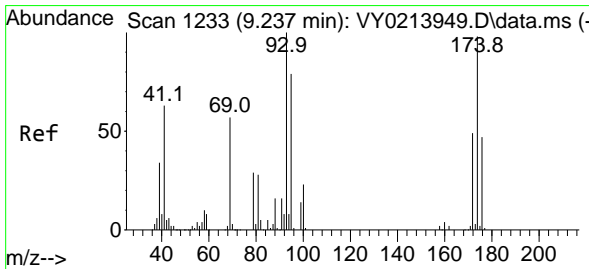
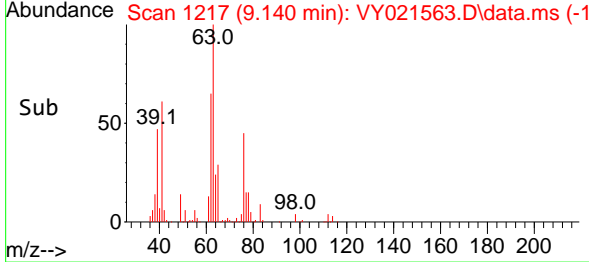
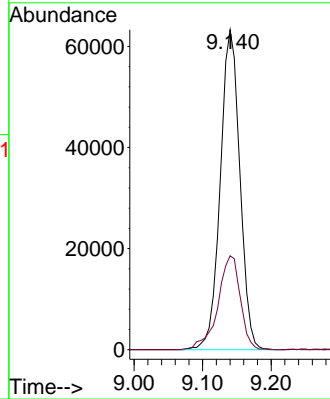
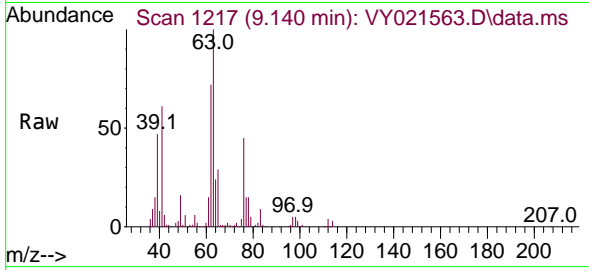




#45
 1,2-Dichloropropane
 Concen: 49.863 ug/l
 RT: 9.140 min Scan# 1217
 Delta R.T. -0.006 min
 Lab File: VY021563.D
 Acq: 19 Mar 2025 10:26

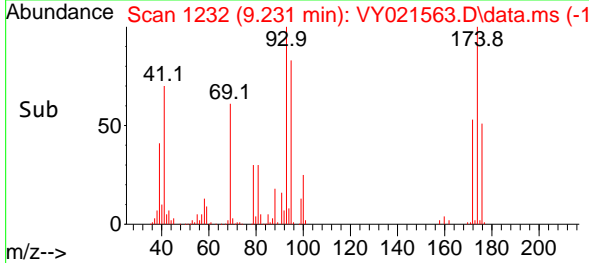
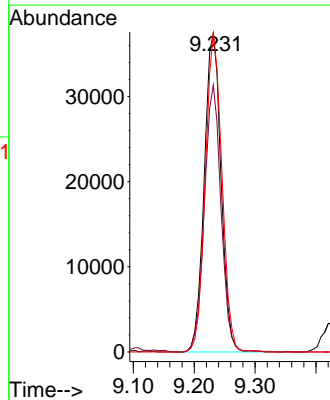
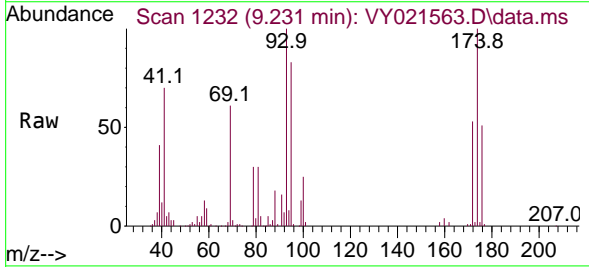
Instrument : MSVOA_Y
 ClientSampleId : VSTDCCC050

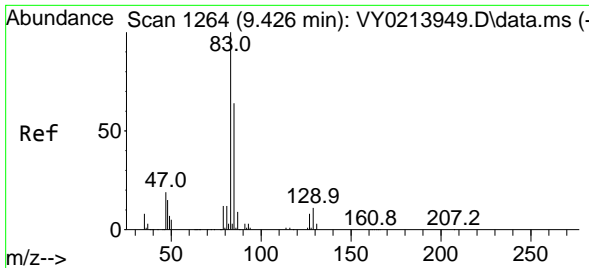
Tgt Ion: 63 Resp: 125229
 Ion Ratio Lower Upper
 63 100
 65 29.4 26.0 39.0



#46
 Dibromomethane
 Concen: 51.334 ug/l
 RT: 9.231 min Scan# 1232
 Delta R.T. -0.006 min
 Lab File: VY021563.D
 Acq: 19 Mar 2025 10:26

Tgt Ion: 93 Resp: 71733
 Ion Ratio Lower Upper
 93 100
 95 82.7 65.8 98.8
 174 98.4 77.9 116.9

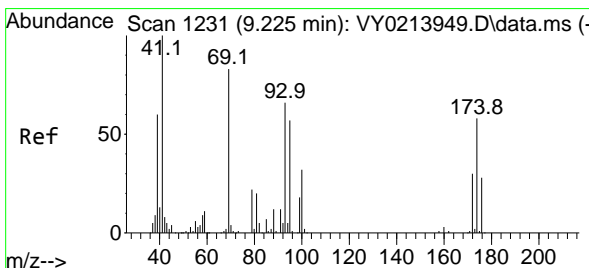
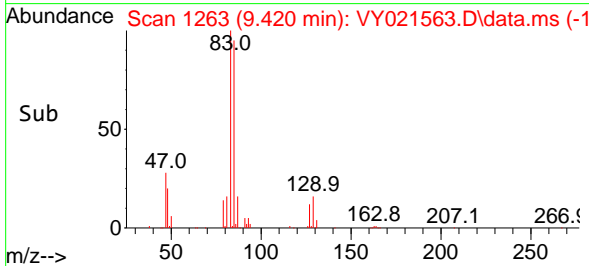
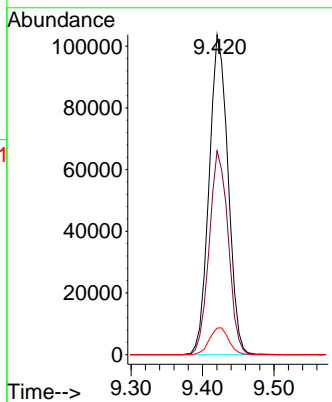
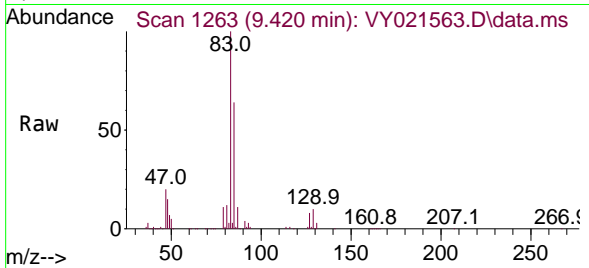




#47
 Bromodichloromethane
 Concen: 51.343 ug/l
 RT: 9.420 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: VY021563.D
 Acq: 19 Mar 2025 10:26

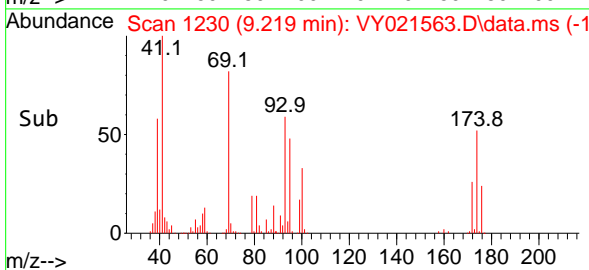
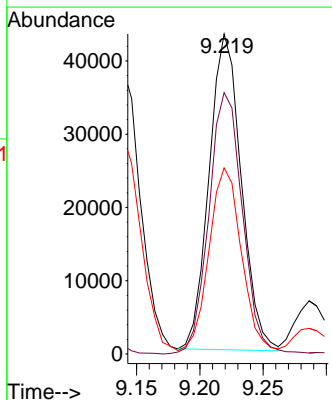
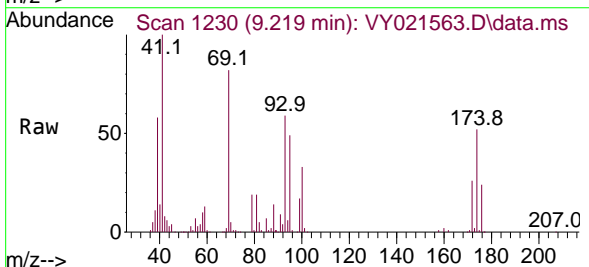
Instrument : MSVOA_Y
 ClientSampleId : VSTDCCC050

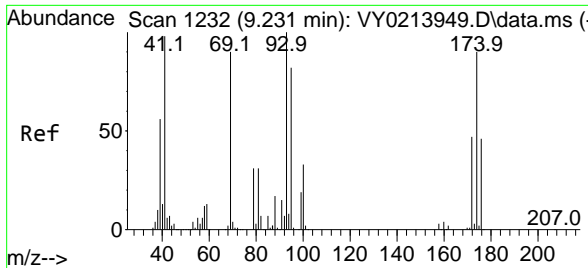
Tgt Ion	Resp	Lower	Upper
83	190534		
85	63.7	51.1	76.7
127	8.3	6.7	10.1



#48
 Methyl methacrylate
 Concen: 53.891 ug/l
 RT: 9.219 min Scan# 1230
 Delta R.T. -0.006 min
 Lab File: VY021563.D
 Acq: 19 Mar 2025 10:26

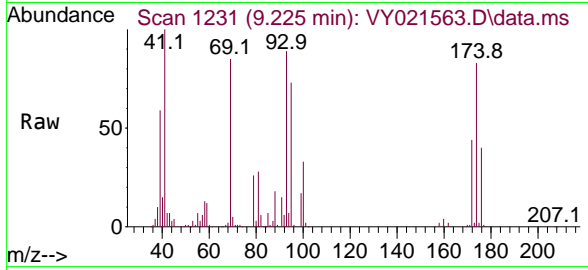
Tgt Ion	Resp	Lower	Upper
41	76059		
69	86.7	67.8	101.8
39	58.2	46.4	69.6



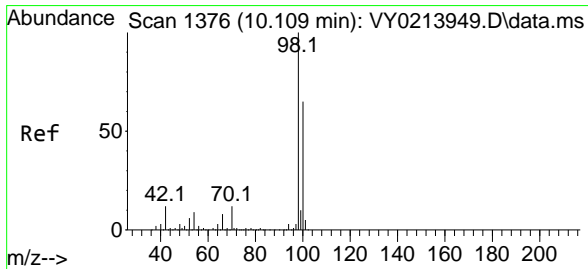
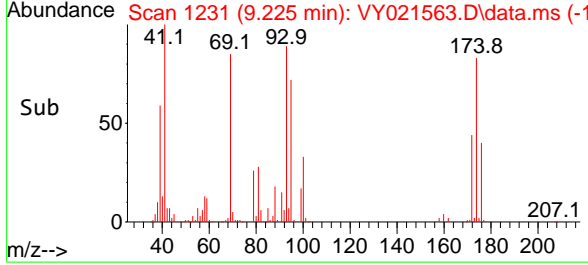
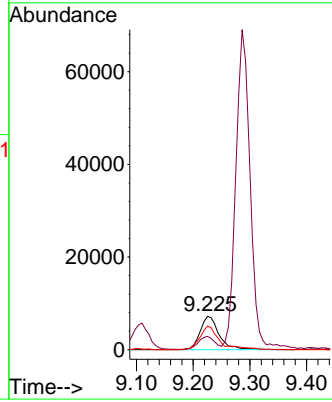


#49
 1,4-Dioxane
 Concen: 1219.390 ug/l
 RT: 9.225 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: VY021563.D
 Acq: 19 Mar 2025 10:26

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

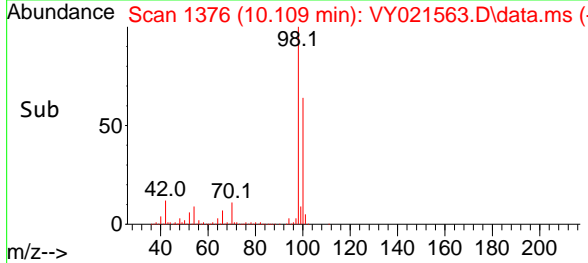
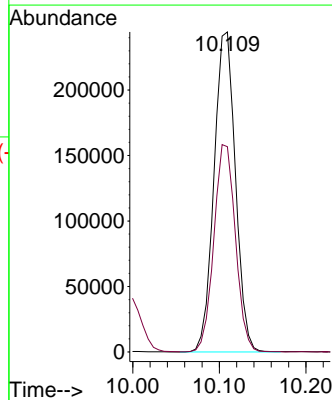
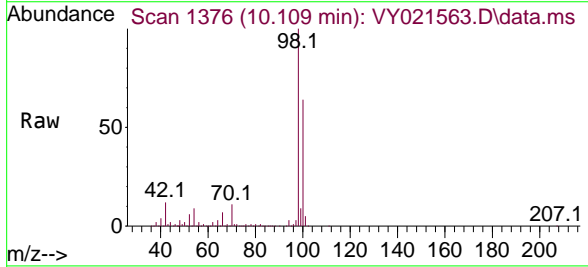


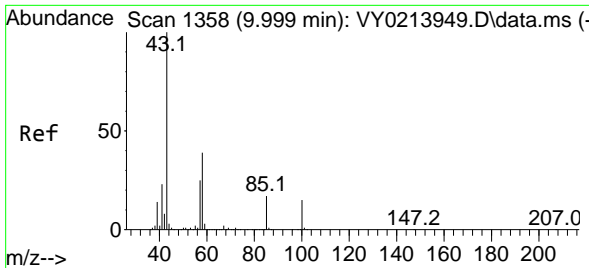
Tgt Ion: 88 Resp: 16725
 Ion Ratio Lower Upper
 88 100
 43 34.0 25.0 37.4
 58 73.6 58.4 87.6



#50
 Toluene-d8
 Concen: 48.512 ug/l
 RT: 10.109 min Scan# 1376
 Delta R.T. 0.000 min
 Lab File: VY021563.D
 Acq: 19 Mar 2025 10:26

Tgt Ion: 98 Resp: 420349
 Ion Ratio Lower Upper
 98 100
 100 65.3 52.1 78.1

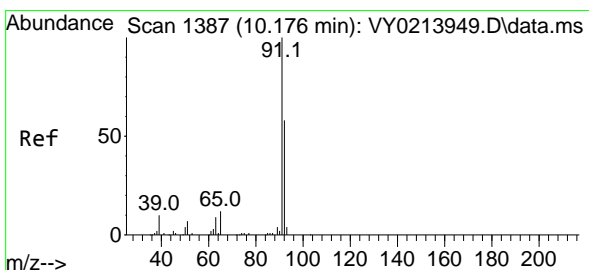
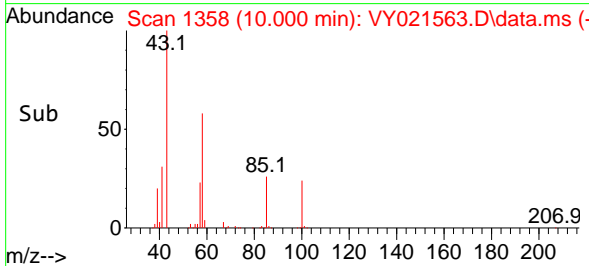
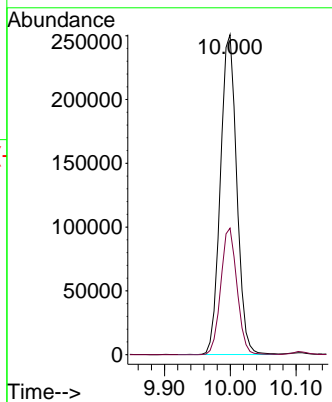
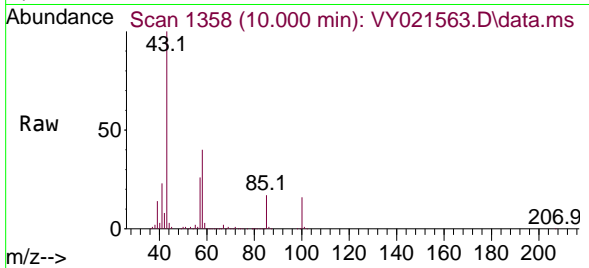




#51
 4-Methyl-2-Pentanone
 Concen: 273.730 ug/l
 RT: 10.000 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VY021563.D
 Acq: 19 Mar 2025 10:26

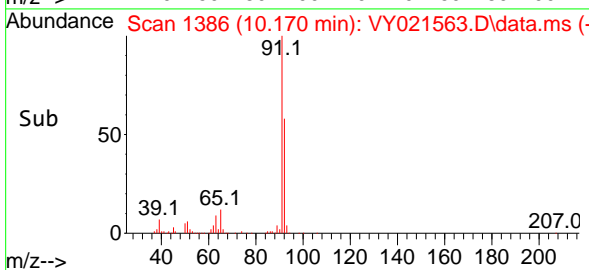
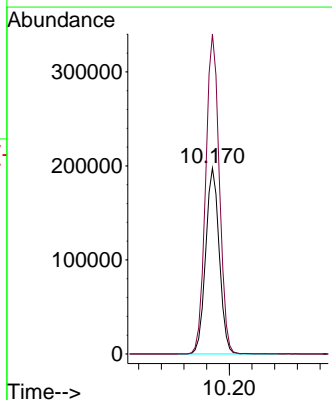
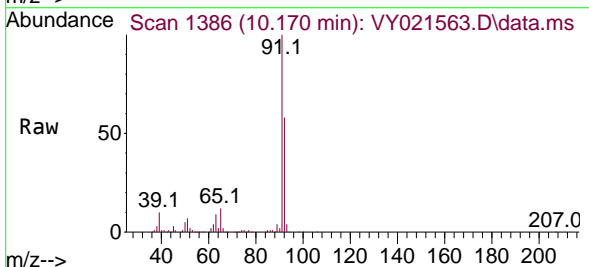
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

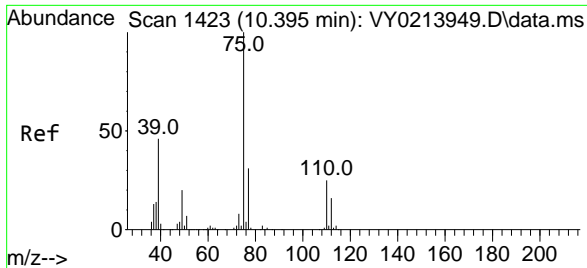
Tgt Ion: 43 Resp: 434092
 Ion Ratio Lower Upper
 43 100
 58 39.2 31.4 47.2



#52
 Toluene
 Concen: 49.530 ug/l
 RT: 10.170 min Scan# 1386
 Delta R.T. -0.006 min
 Lab File: VY021563.D
 Acq: 19 Mar 2025 10:26

Tgt Ion: 92 Resp: 329512
 Ion Ratio Lower Upper
 92 100
 91 172.9 138.2 207.2

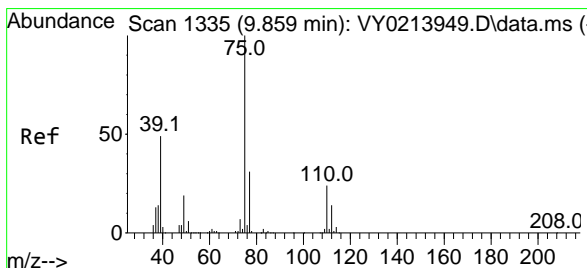
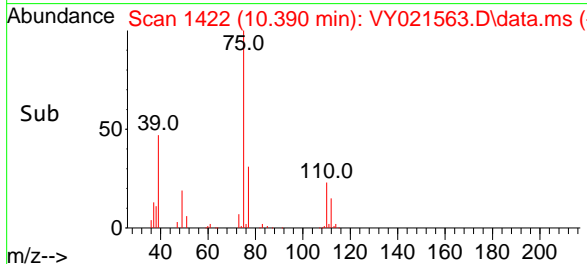
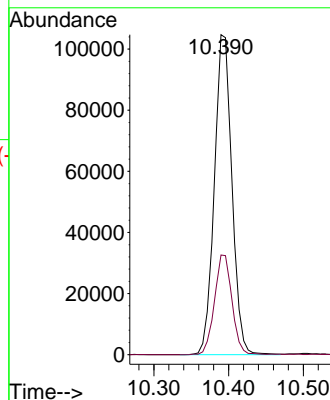
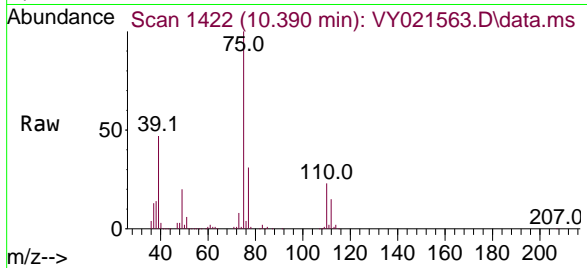




#53
 t-1,3-Dichloropropene
 Concen: 52.322 ug/l
 RT: 10.390 min Scan# 1423
 Delta R.T. -0.006 min
 Lab File: VY021563.D
 Acq: 19 Mar 2025 10:26

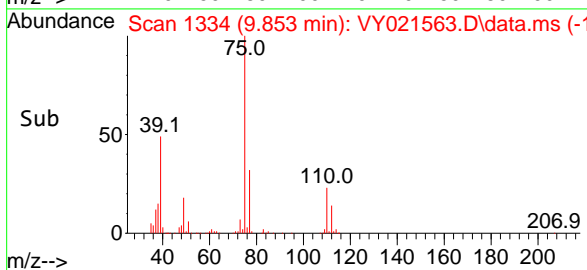
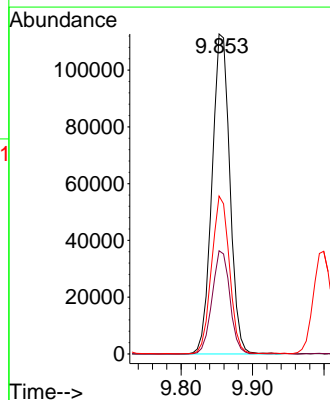
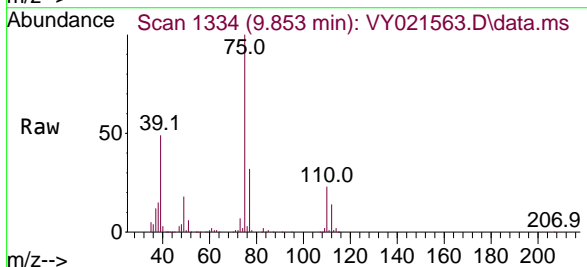
Instrument : MSVOA_Y
 ClientSampleId : VSTDCCC050

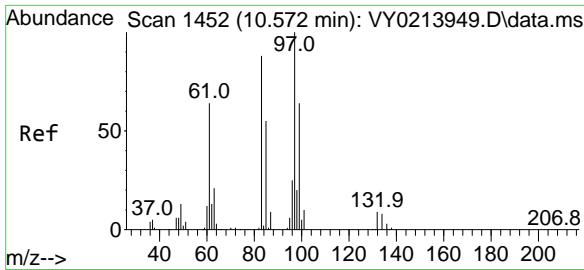
Tgt Ion: 75 Resp: 171066
 Ion Ratio Lower Upper
 75 100
 77 31.1 25.0 37.6



#54
 cis-1,3-Dichloropropene
 Concen: 50.327 ug/l
 RT: 9.853 min Scan# 1334
 Delta R.T. -0.006 min
 Lab File: VY021563.D
 Acq: 19 Mar 2025 10:26

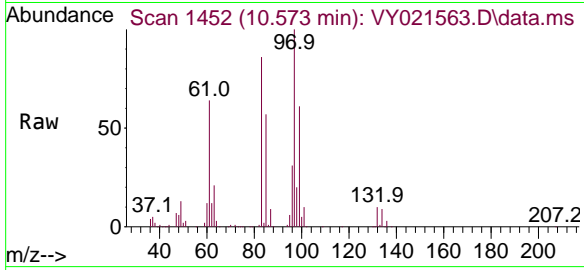
Tgt Ion: 75 Resp: 195358
 Ion Ratio Lower Upper
 75 100
 77 32.3 24.6 37.0
 39 49.3 39.4 59.2





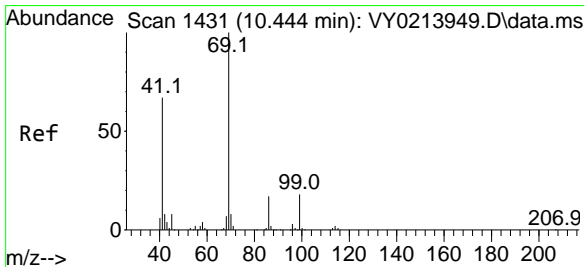
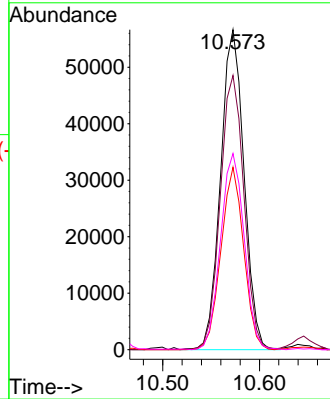
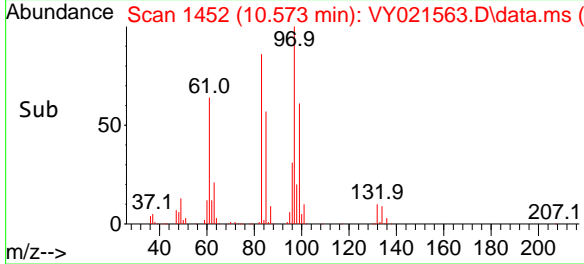
#55
 1,1,2-Trichloroethane
 Concen: 52.137 ug/l
 RT: 10.573 min Scan# 1452
 Delta R.T. 0.000 min
 Lab File: VY021563.D
 Acq: 19 Mar 2025 10:26

Instrument : MSVOA_Y
 ClientSampleId : VSTDCCC050

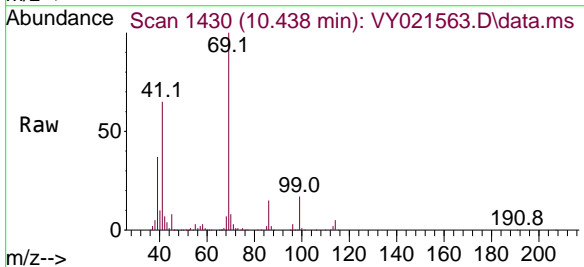


Tgt Ion: 97 Resp: 95303

Ion	Ratio	Lower	Upper
97	100		
83	85.7	70.0	105.0
85	57.0	44.3	66.5
99	61.1	51.4	77.0

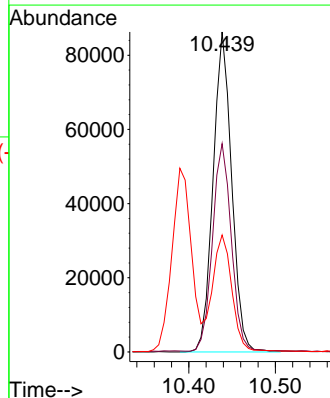
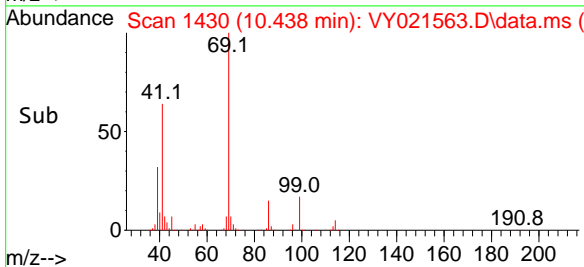


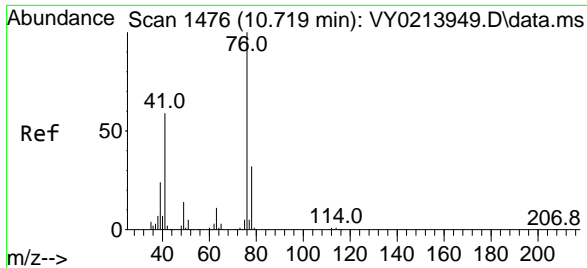
#56
 Ethyl methacrylate
 Concen: 55.150 ug/l
 RT: 10.438 min Scan# 1430
 Delta R.T. -0.006 min
 Lab File: VY021563.D
 Acq: 19 Mar 2025 10:26



Tgt Ion: 69 Resp: 128569

Ion	Ratio	Lower	Upper
69	100		
41	65.6	53.3	79.9
39	38.5	31.0	46.6

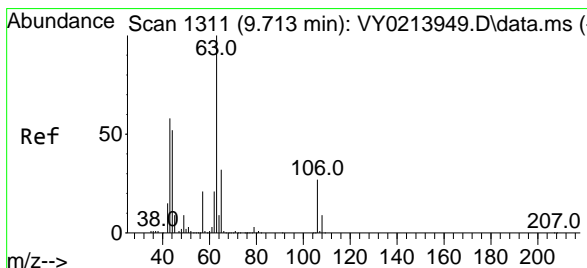
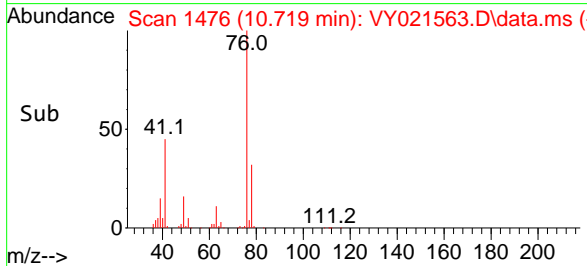
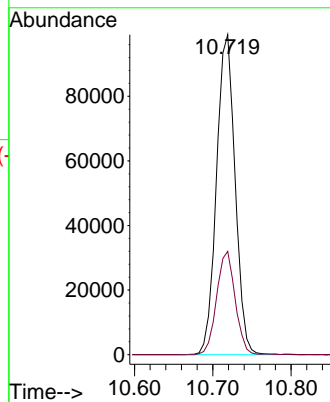
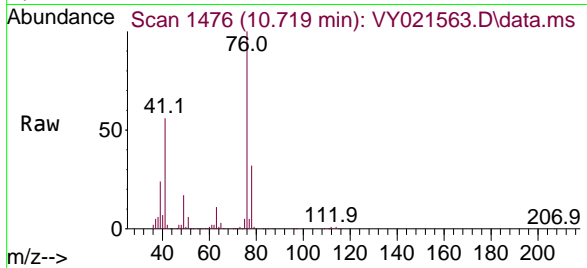




#57
 1,3-Dichloropropane
 Concen: 51.652 ug/l
 RT: 10.719 min Scan# 1476
 Delta R.T. 0.000 min
 Lab File: VY021563.D
 Acq: 19 Mar 2025 10:26

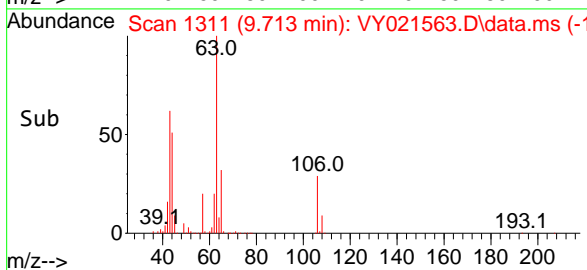
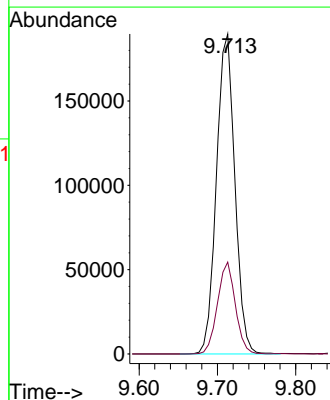
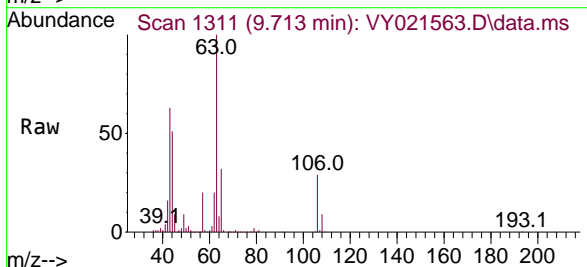
Instrument : MSVOA_Y
 ClientSampleId : VSTDCCC050

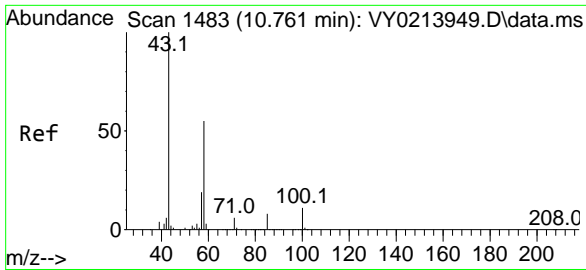
Tgt Ion: 76 Resp: 163641
 Ion Ratio Lower Upper
 76 100
 78 32.3 26.3 39.5



#58
 2-Chloroethyl Vinyl ether
 Concen: 288.010 ug/l
 RT: 9.713 min Scan# 1311
 Delta R.T. 0.000 min
 Lab File: VY021563.D
 Acq: 19 Mar 2025 10:26

Tgt Ion: 63 Resp: 309947
 Ion Ratio Lower Upper
 63 100
 106 27.9 22.1 33.1

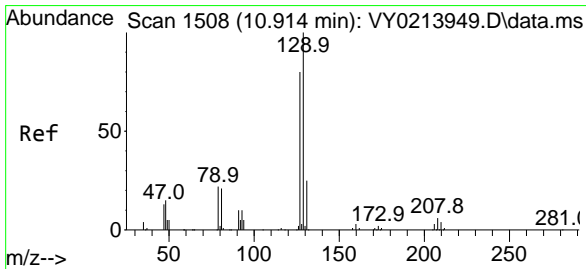
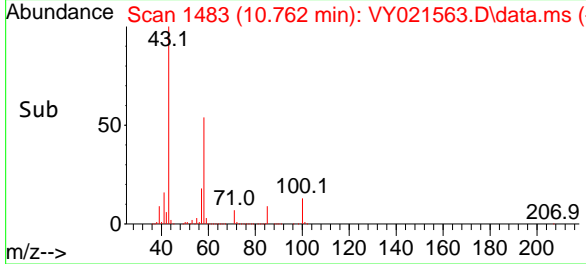
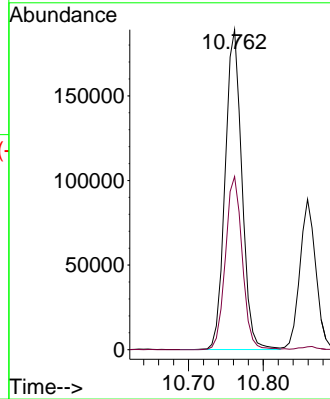
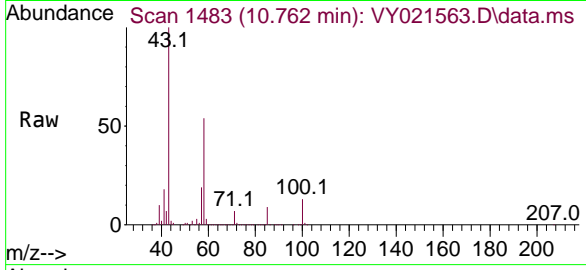




#59
 2-Hexanone
 Concen: 281.489 ug/l
 RT: 10.762 min Scan# 1483
 Delta R.T. 0.000 min
 Lab File: VY021563.D
 Acq: 19 Mar 2025 10:26

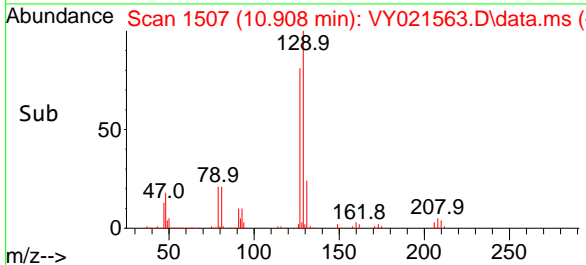
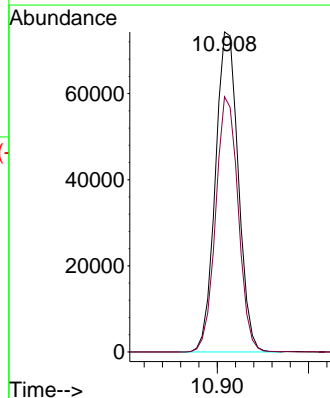
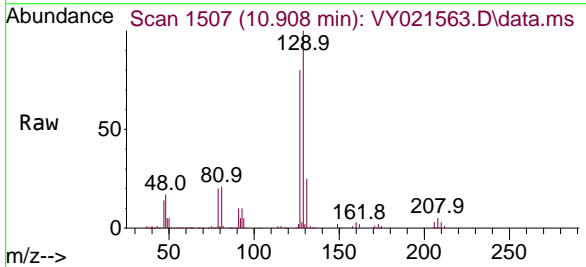
Instrument : MSVOA_Y
 ClientSampleId : VSTDCCC050

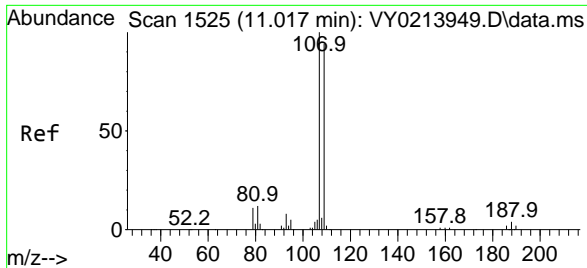
Tgt Ion: 43 Resp: 295169
 Ion Ratio Lower Upper
 43 100
 58 54.4 27.3 81.8



#60
 Dibromochloromethane
 Concen: 51.647 ug/l
 RT: 10.908 min Scan# 1507
 Delta R.T. -0.006 min
 Lab File: VY021563.D
 Acq: 19 Mar 2025 10:26

Tgt Ion: 129 Resp: 129426
 Ion Ratio Lower Upper
 129 100
 127 78.2 39.1 117.3

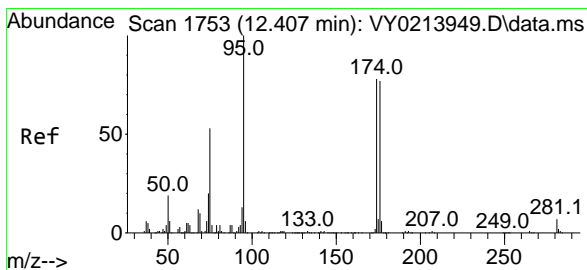
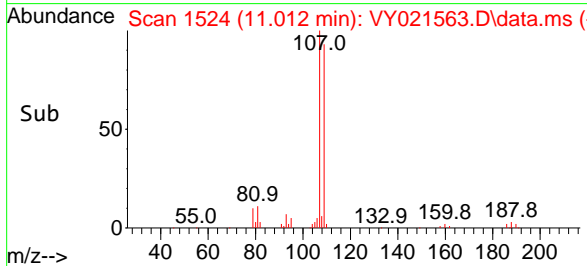
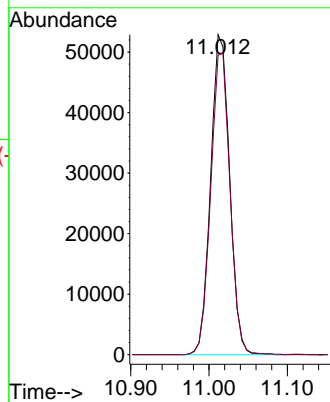
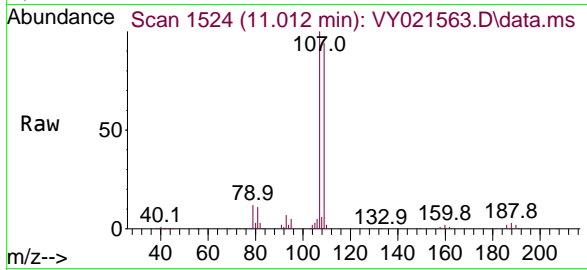




#61
 1,2-Dibromoethane
 Concen: 51.628 ug/l
 RT: 11.012 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: VY021563.D
 Acq: 19 Mar 2025 10:26

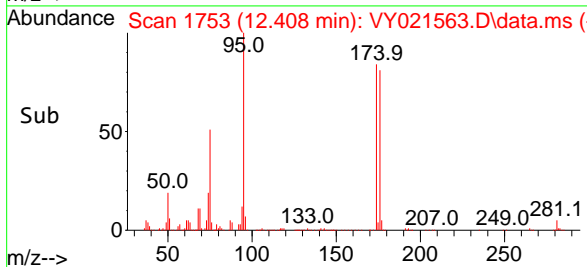
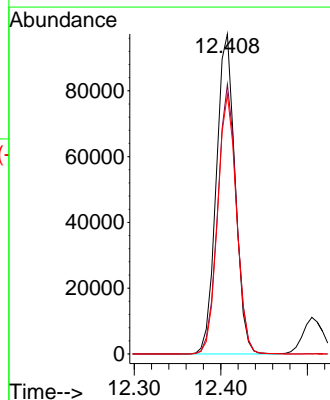
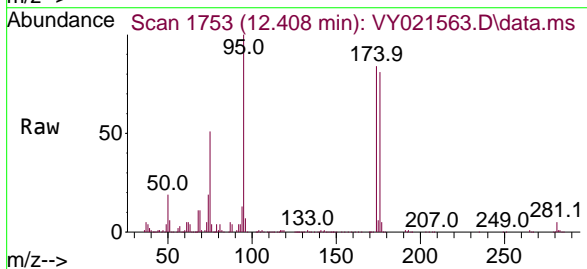
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

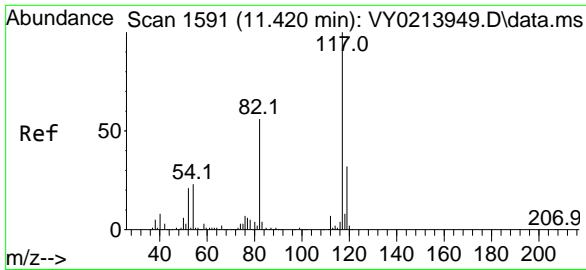
Tgt Ion:107 Resp: 89067
 Ion Ratio Lower Upper
 107 100
 109 95.6 75.8 113.8



#62
 4-Bromofluorobenzene
 Concen: 49.750 ug/l
 RT: 12.408 min Scan# 1753
 Delta R.T. 0.000 min
 Lab File: VY021563.D
 Acq: 19 Mar 2025 10:26

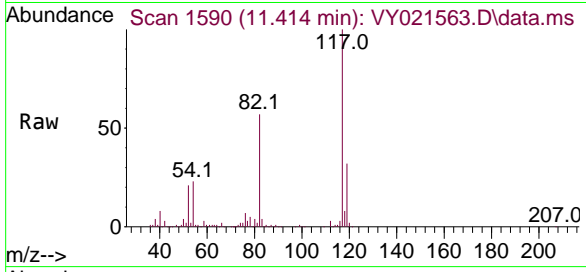
Tgt Ion: 95 Resp: 146634
 Ion Ratio Lower Upper
 95 100
 174 83.8 0.0 165.0
 176 81.0 0.0 160.0



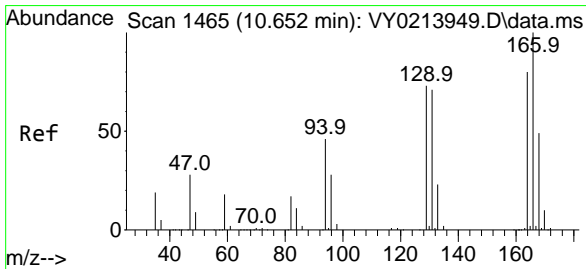
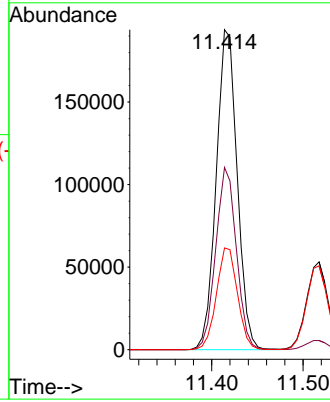
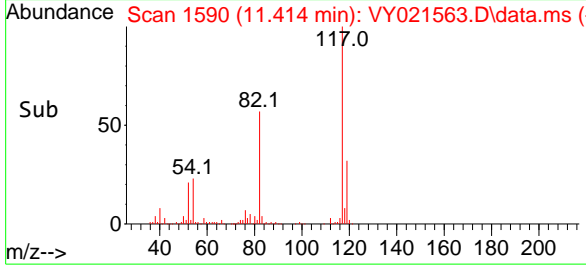


#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 11.414 min Scan# 1111
 Delta R.T. -0.006 min
 Lab File: VY021563.D
 Acq: 19 Mar 2025 10:26

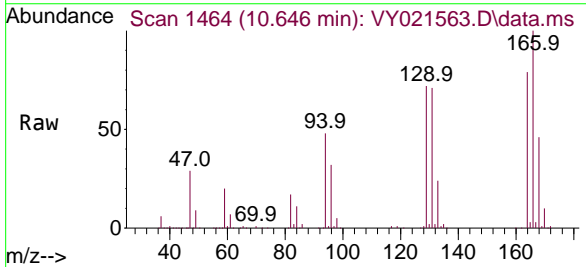
Instrument : MSVOA_Y
 ClientSampleId : VSTDCCC050



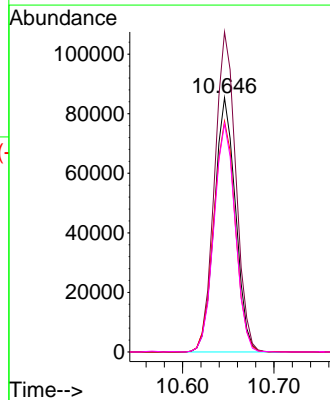
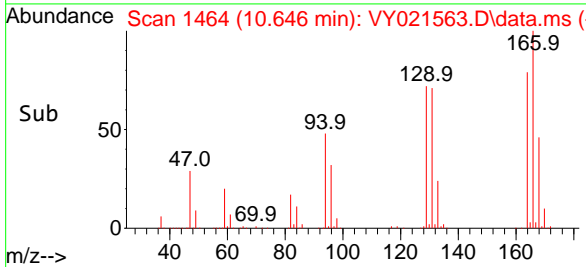
Tgt Ion:117 Resp: 309540
 Ion Ratio Lower Upper
 117 100
 82 56.9 44.6 67.0
 119 31.8 25.4 38.0

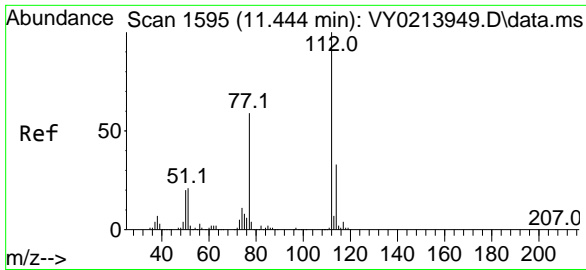


#64
 Tetrachloroethene
 Concen: 54.445 ug/l
 RT: 10.646 min Scan# 1464
 Delta R.T. -0.006 min
 Lab File: VY021563.D
 Acq: 19 Mar 2025 10:26



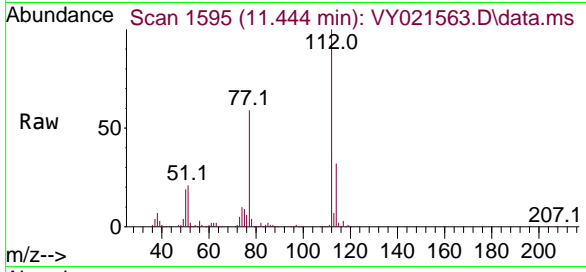
Tgt Ion:164 Resp: 137042
 Ion Ratio Lower Upper
 164 100
 166 125.9 100.4 150.6
 129 90.8 73.8 110.8
 131 89.7 71.5 107.3



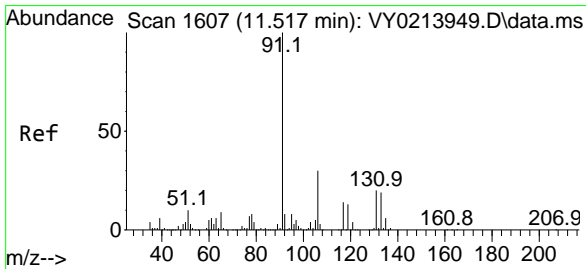
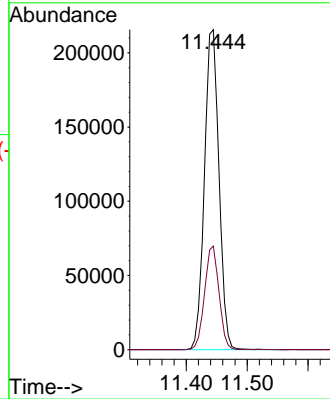
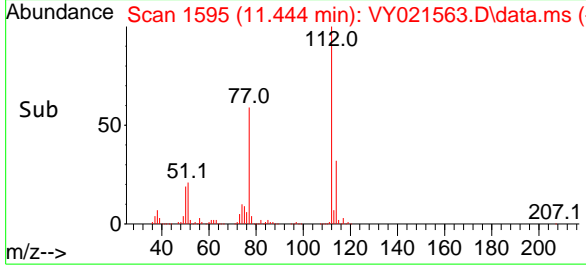


#65
 Chlorobenzene
 Concen: 48.908 ug/l
 RT: 11.444 min Scan# 1111
 Delta R.T. 0.000 min
 Lab File: VY021563.D
 Acq: 19 Mar 2025 10:26

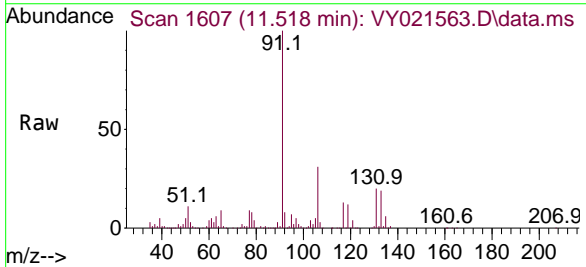
Instrument : MSVOA_Y
 ClientSampleId : VSTDCCC050



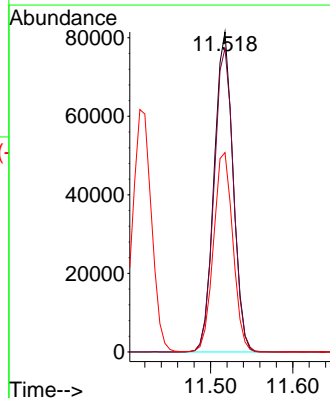
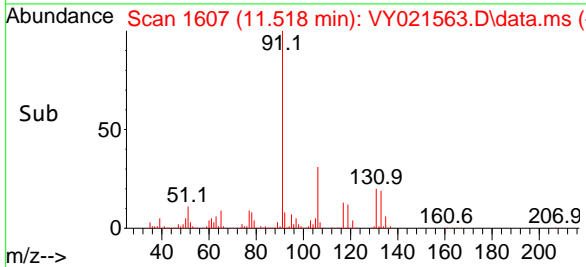
Tgt Ion:112 Resp: 357500
 Ion Ratio Lower Upper
 112 100
 114 32.4 26.1 39.1

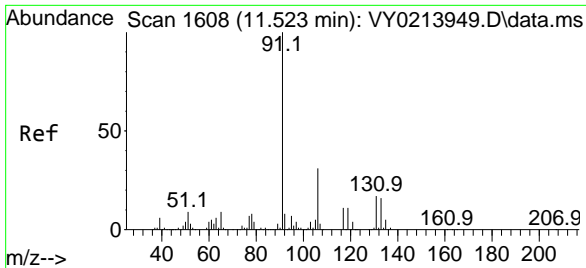


#66
 1,1,1,2-Tetrachloroethane
 Concen: 50.392 ug/l
 RT: 11.518 min Scan# 1607
 Delta R.T. 0.000 min
 Lab File: VY021563.D
 Acq: 19 Mar 2025 10:26



Tgt Ion:131 Resp: 130230
 Ion Ratio Lower Upper
 131 100
 133 97.1 47.6 142.9
 119 63.8 32.3 96.9

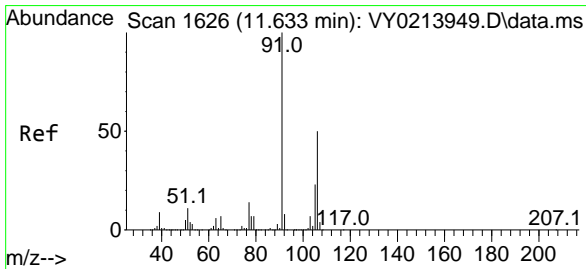
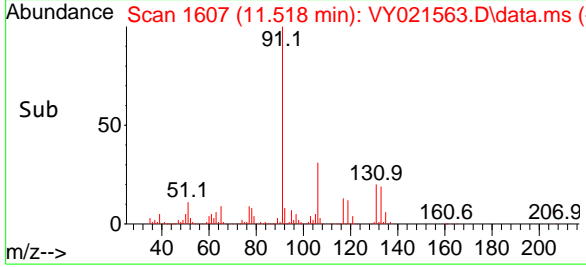
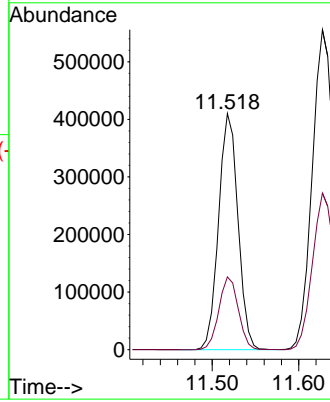
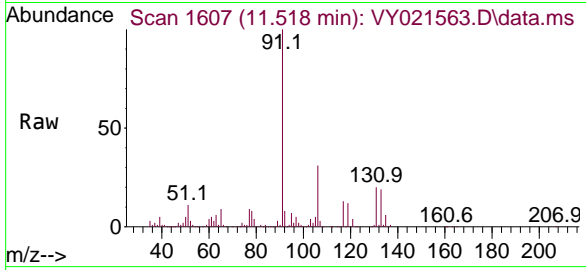




#67
 Ethyl Benzene
 Concen: 49.642 ug/l
 RT: 11.518 min Scan# 1607
 Delta R.T. -0.006 min
 Lab File: VY021563.D
 Acq: 19 Mar 2025 10:26

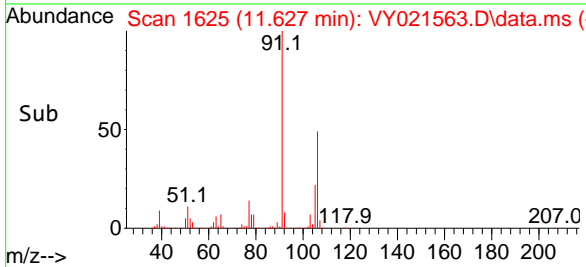
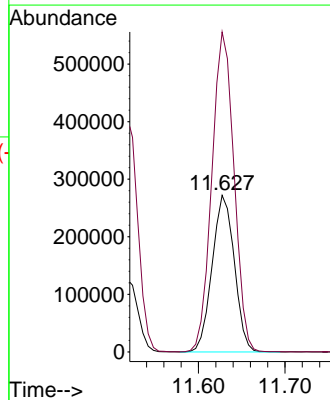
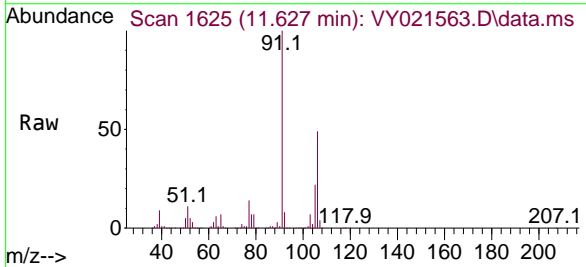
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

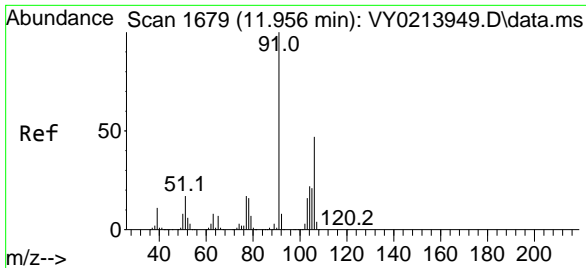
Tgt Ion: 91 Resp: 636906
 Ion Ratio Lower Upper
 91 100
 106 30.8 24.6 36.8



#68
 m/p-Xylenes
 Concen: 99.374 ug/l
 RT: 11.627 min Scan# 1625
 Delta R.T. -0.006 min
 Lab File: VY021563.D
 Acq: 19 Mar 2025 10:26

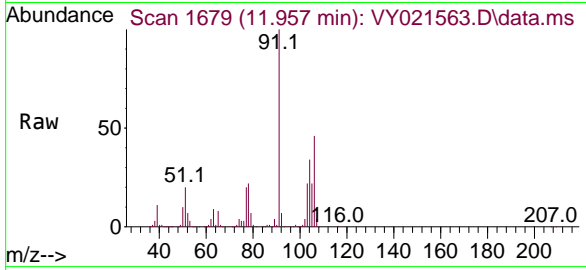
Tgt Ion: 106 Resp: 484038
 Ion Ratio Lower Upper
 106 100
 91 204.2 161.7 242.5



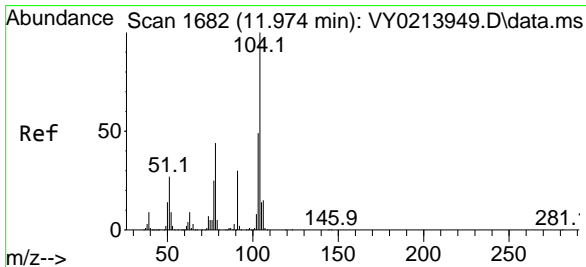
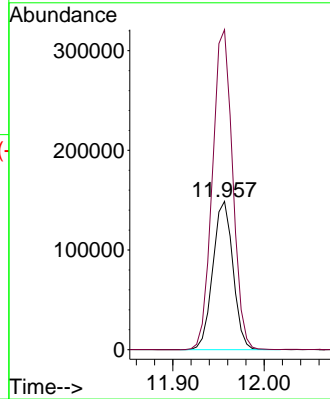
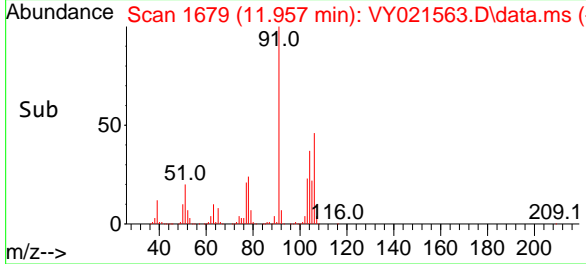


#69
 o-Xylene
 Concen: 50.831 ug/l
 RT: 11.957 min Scan# 1
 Delta R.T. 0.000 min
 Lab File: VY021563.D
 Acq: 19 Mar 2025 10:26

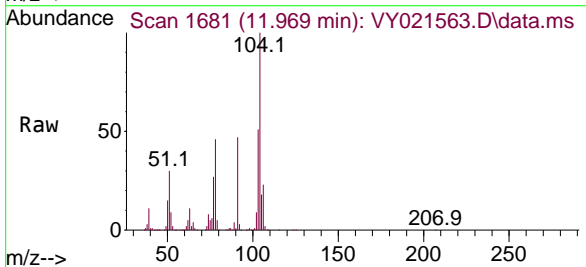
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050



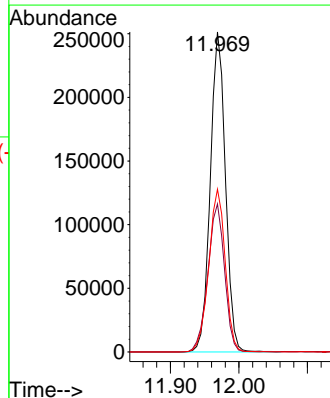
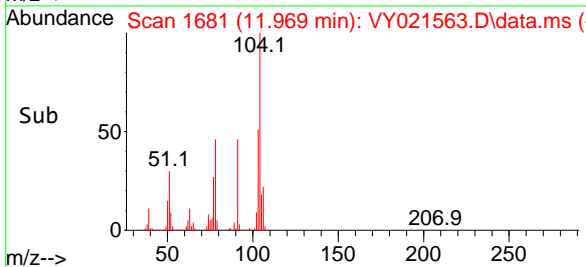
Tgt Ion:106 Resp: 228190
 Ion Ratio Lower Upper
 106 100
 91 216.3 107.6 322.8

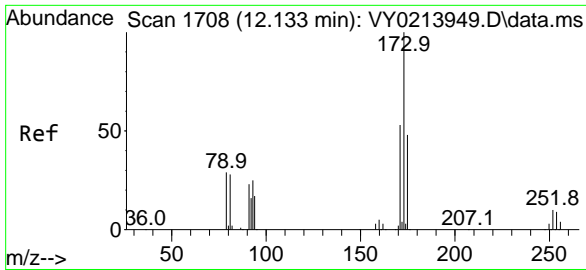


#70
 Styrene
 Concen: 51.897 ug/l
 RT: 11.969 min Scan# 1681
 Delta R.T. -0.006 min
 Lab File: VY021563.D
 Acq: 19 Mar 2025 10:26



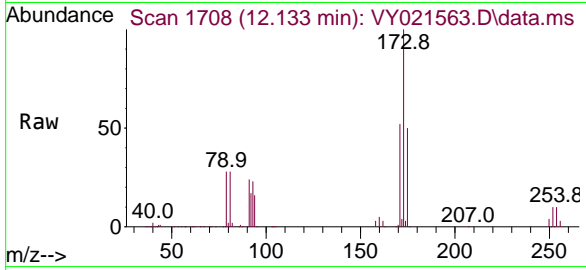
Tgt Ion:104 Resp: 386494
 Ion Ratio Lower Upper
 104 100
 78 50.9 40.7 61.1
 103 55.3 44.1 66.1



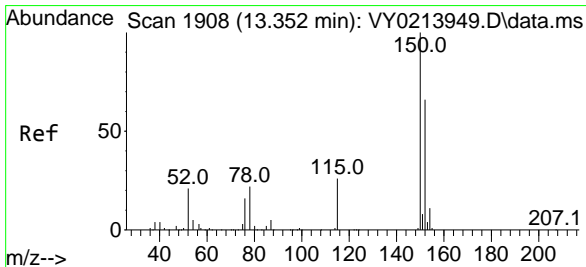
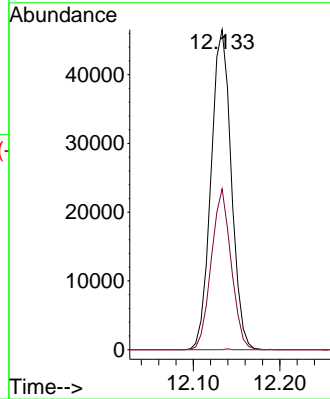
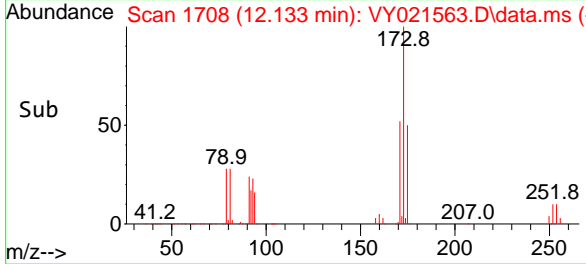


#71
 Bromoform
 Concen: 52.319 ug/l
 RT: 12.133 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VY021563.D
 Acq: 19 Mar 2025 10:26

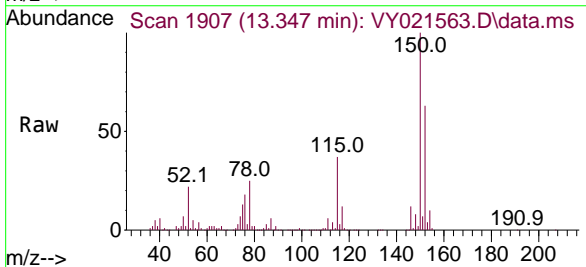
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050



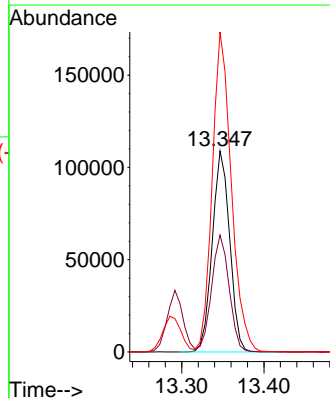
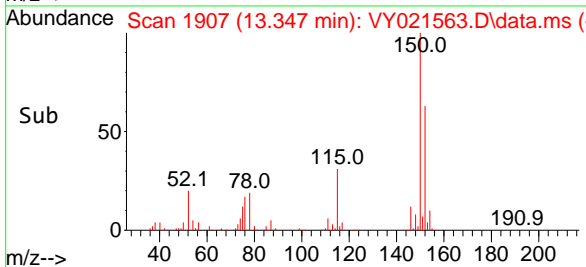
Tgt Ion:173 Resp: 75583
 Ion Ratio Lower Upper
 173 100
 175 49.2 23.9 71.7
 254 0.1 0.1 0.1#

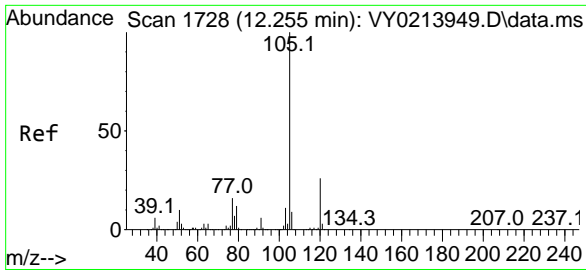


#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.347 min Scan# 1907
 Delta R.T. -0.006 min
 Lab File: VY021563.D
 Acq: 19 Mar 2025 10:26



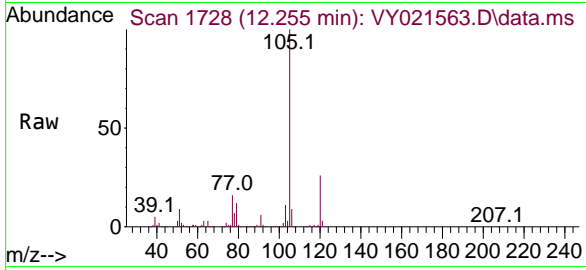
Tgt Ion:152 Resp: 160335
 Ion Ratio Lower Upper
 152 100
 115 58.5 29.0 87.0
 150 174.3 0.0 347.2



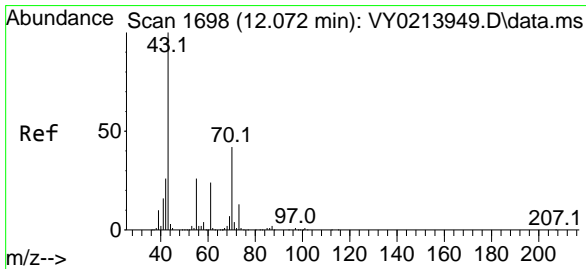
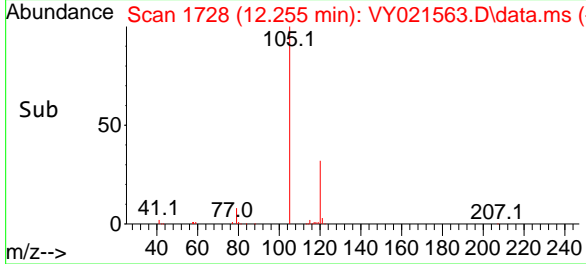
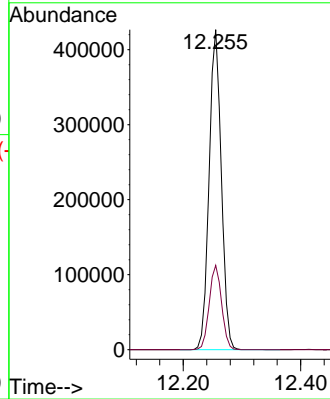


#73
 Isopropylbenzene
 Concen: 48.610 ug/l
 RT: 12.255 min Scan# 1728
 Delta R.T. 0.000 min
 Lab File: VY021563.D
 Acq: 19 Mar 2025 10:26

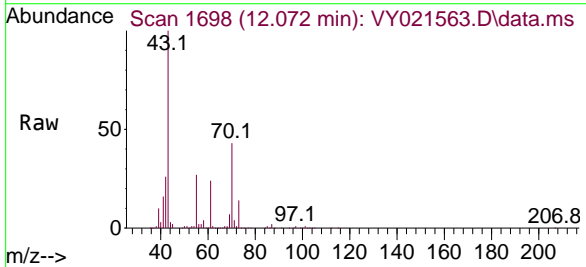
Instrument : MSVOA_Y
 ClientSampleId : VSTDCCC050



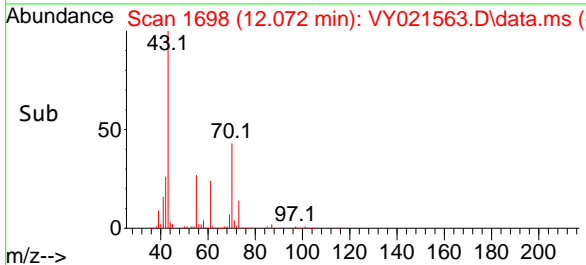
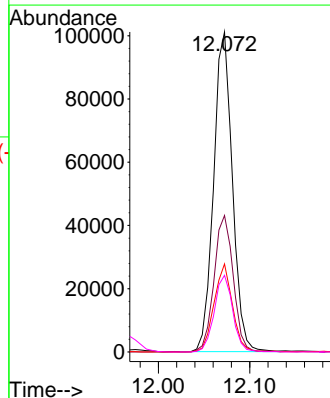
Tgt Ion: 105 Resp: 613949
 Ion Ratio Lower Upper
 105 100
 120 26.7 13.1 39.3

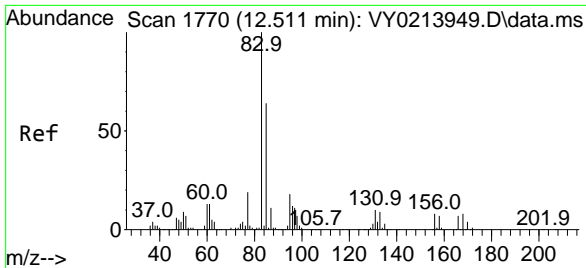


#74
 N-ethyl acetate
 Concen: 52.580 ug/l
 RT: 12.072 min Scan# 1698
 Delta R.T. 0.000 min
 Lab File: VY021563.D
 Acq: 19 Mar 2025 10:26



Tgt Ion: 43 Resp: 144221
 Ion Ratio Lower Upper
 43 100
 70 43.8 34.6 51.8
 55 27.0 21.1 31.7
 61 23.6 19.4 29.0

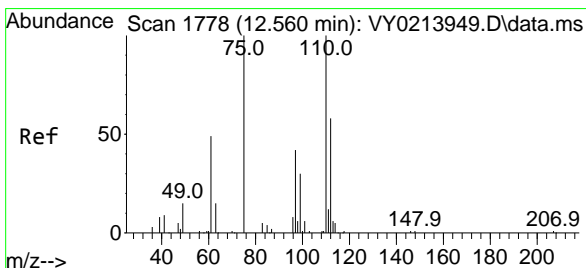
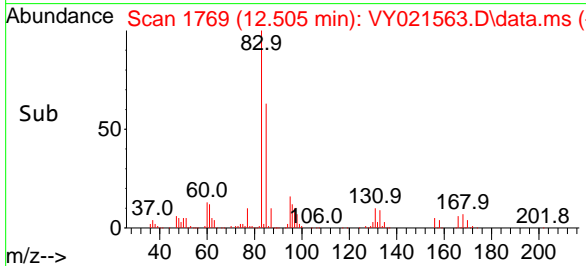
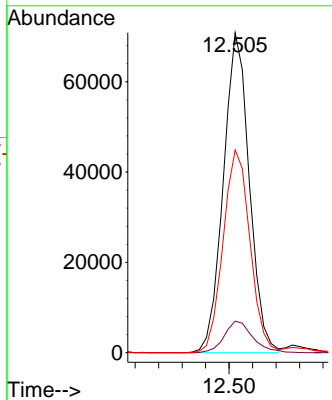
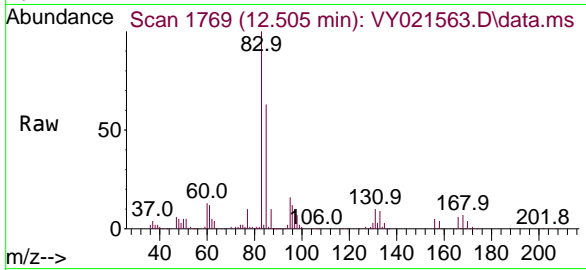




#75
 1,1,2-Tetrachloroethane
 Concen: 48.737 ug/l
 RT: 12.505 min Scan# 1770
 Delta R.T. -0.006 min
 Lab File: VY021563.D
 Acq: 19 Mar 2025 10:26

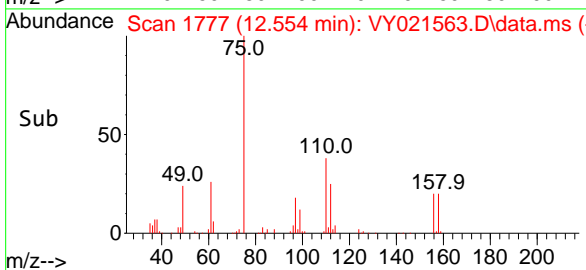
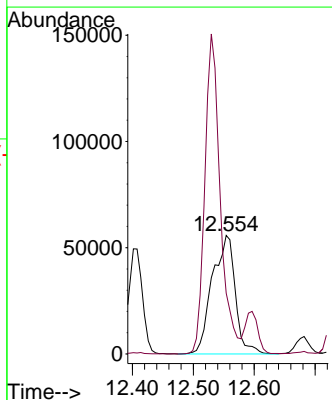
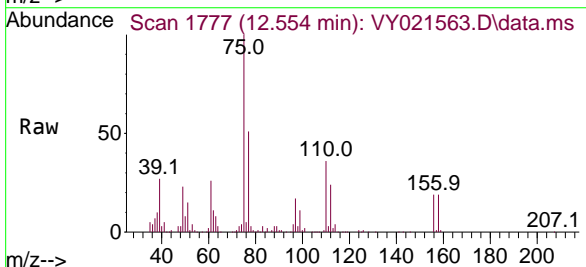
Instrument : MSVOA_Y
 ClientSampleId : VSTDCCC050

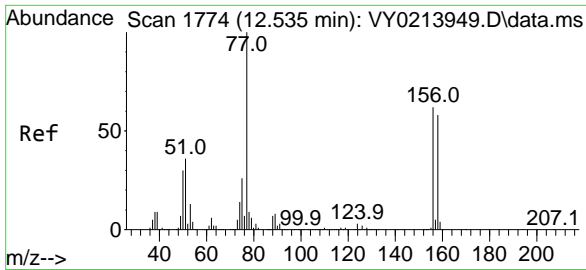
Tgt Ion: 83 Resp: 108624
 Ion Ratio Lower Upper
 83 100
 131 10.8 5.3 16.1
 85 65.5 31.9 95.5



#76
 1,2,3-Trichloropropane
 Concen: 90.937 ug/l
 RT: 12.554 min Scan# 1777
 Delta R.T. -0.006 min
 Lab File: VY021563.D
 Acq: 19 Mar 2025 10:26

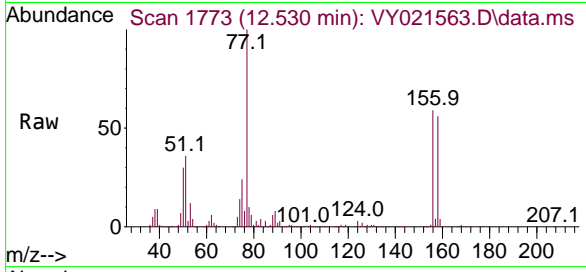
Tgt Ion: 75 Resp: 146924
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0



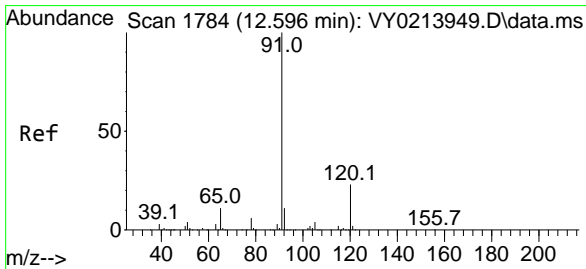
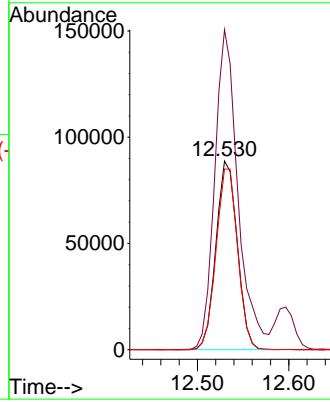
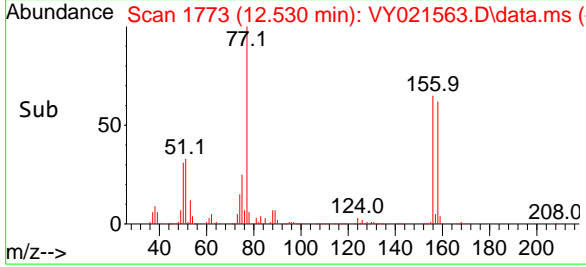


#77
 Bromobenzene
 Concen: 48.690 ug/l
 RT: 12.530 min Scan# 1773
 Delta R.T. -0.006 min
 Lab File: VY021563.D
 Acq: 19 Mar 2025 10:26

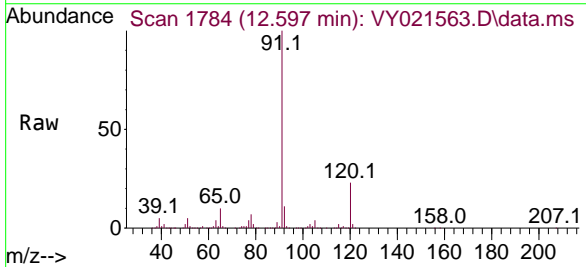
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050



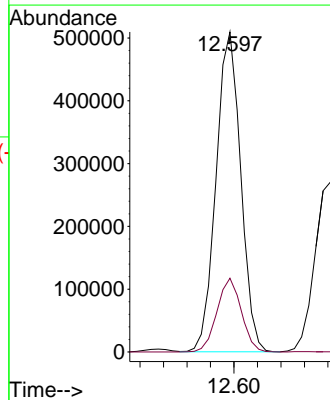
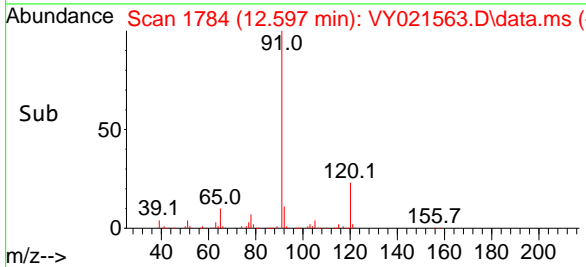
Tgt Ion:156 Resp: 143868
 Ion Ratio Lower Upper
 156 100
 77 185.3 93.6 280.8
 158 97.2 48.3 144.8

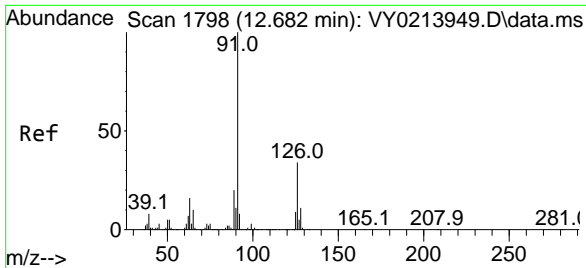


#78
 n-propylbenzene
 Concen: 48.382 ug/l
 RT: 12.597 min Scan# 1784
 Delta R.T. 0.000 min
 Lab File: VY021563.D
 Acq: 19 Mar 2025 10:26



Tgt Ion: 91 Resp: 742125
 Ion Ratio Lower Upper
 91 100
 120 22.7 11.3 33.8

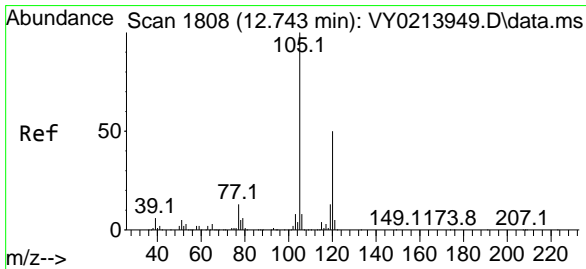
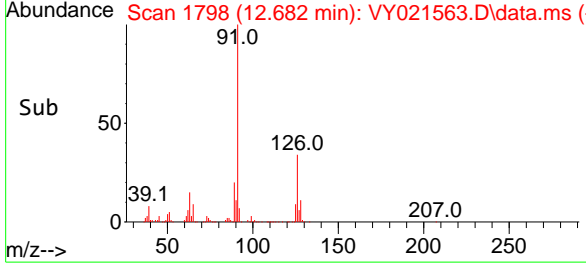
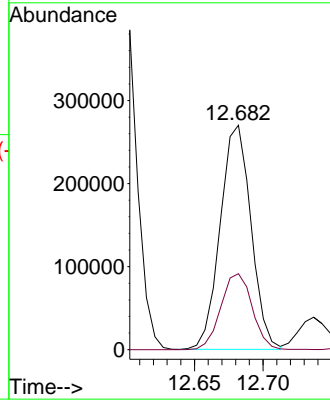
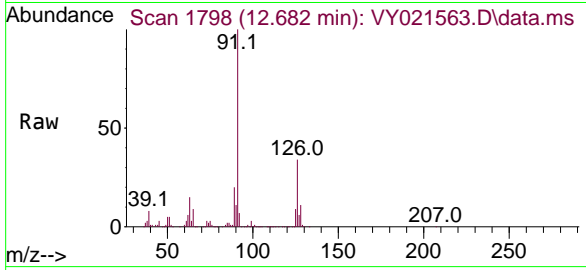




#79
 2-Chlorotoluene
 Concen: 48.135 ug/l
 RT: 12.682 min Scan# 1798
 Delta R.T. 0.000 min
 Lab File: VY021563.D
 Acq: 19 Mar 2025 10:26

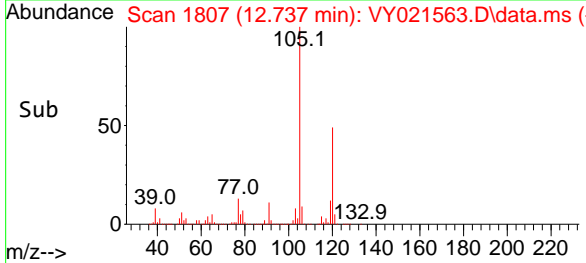
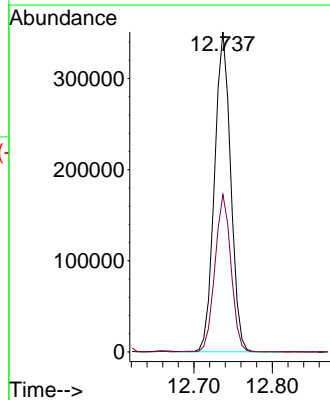
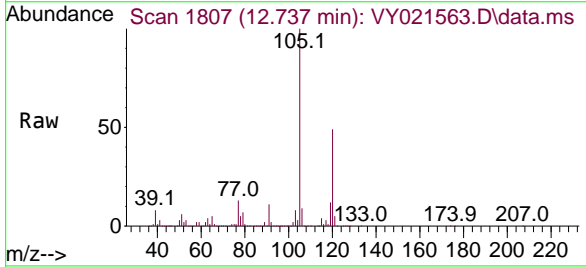
Instrument : MSVOA_Y
 ClientSampleId : VSTDCCC050

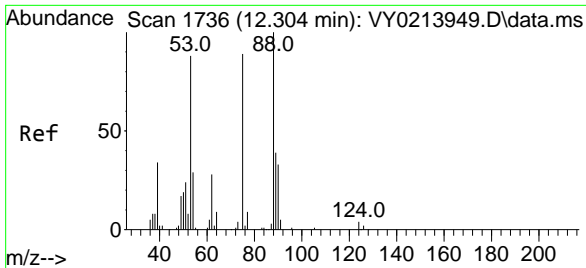
Tgt Ion: 91 Resp: 422179
 Ion Ratio Lower Upper
 91 100
 126 34.6 17.2 51.6



#80
 1,3,5-Trimethylbenzene
 Concen: 49.030 ug/l
 RT: 12.737 min Scan# 1807
 Delta R.T. -0.006 min
 Lab File: VY021563.D
 Acq: 19 Mar 2025 10:26

Tgt Ion: 105 Resp: 503241
 Ion Ratio Lower Upper
 105 100
 120 48.8 24.6 73.6

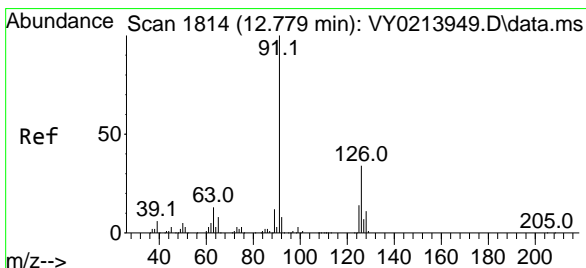
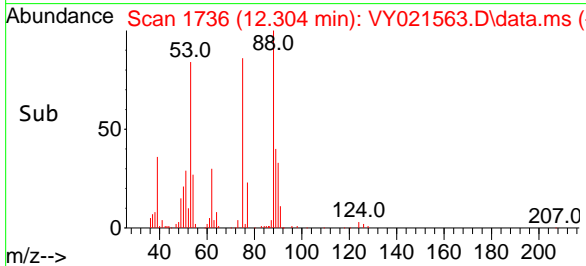
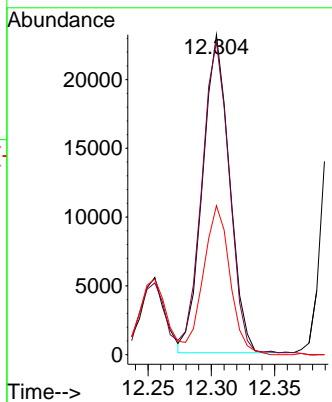
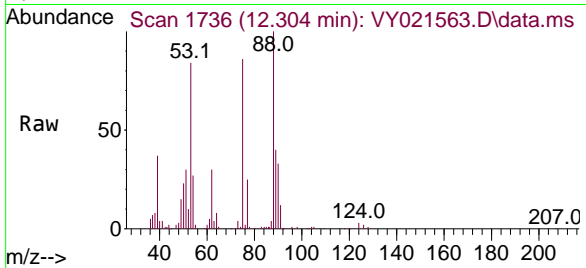




#81
 trans-1,4-Dichloro-2-butene
 Concen: 48.124 ug/l
 RT: 12.304 min Scan# 1736
 Delta R.T. 0.000 min
 Lab File: VY021563.D
 Acq: 19 Mar 2025 10:26

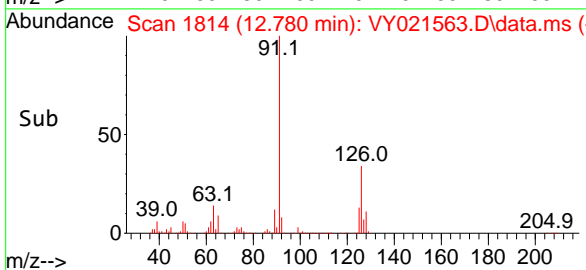
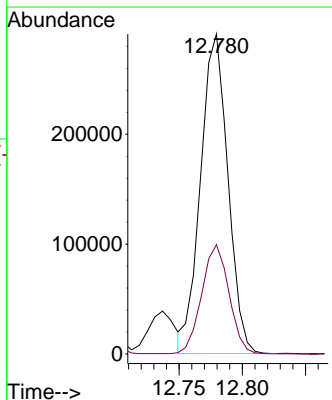
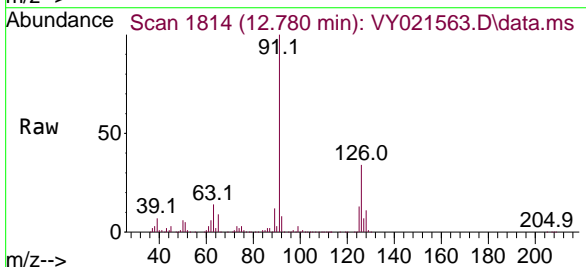
Instrument : MSVOA_Y
 ClientSampleId : VSTDCCC050

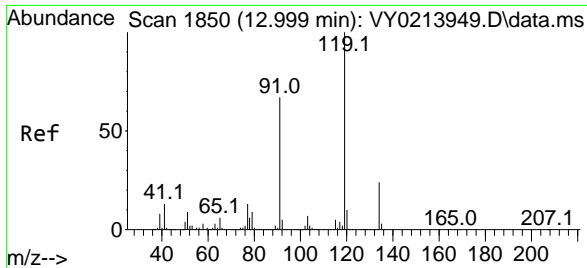
Tgt Ion: 75 Resp: 34202
 Ion Ratio Lower Upper
 75 100
 53 101.8 81.0 121.4
 89 45.7 36.9 55.3



#82
 4-Chlorotoluene
 Concen: 48.201 ug/l
 RT: 12.780 min Scan# 1814
 Delta R.T. 0.000 min
 Lab File: VY021563.D
 Acq: 19 Mar 2025 10:26

Tgt Ion: 91 Resp: 437771
 Ion Ratio Lower Upper
 91 100
 126 34.2 17.0 51.0



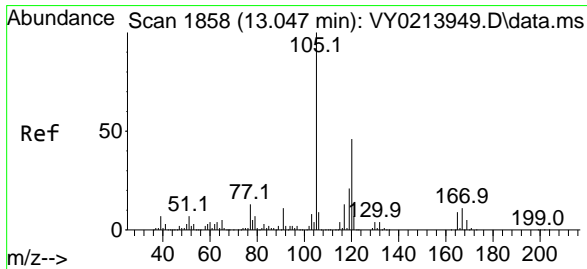
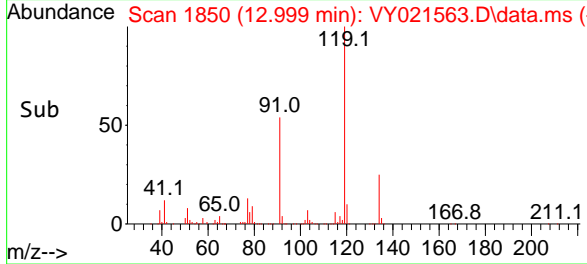
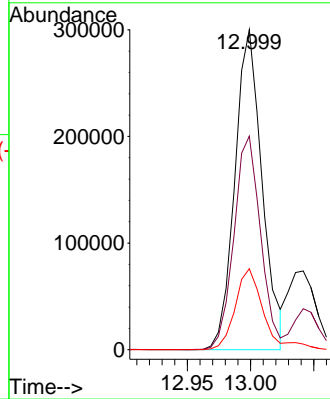
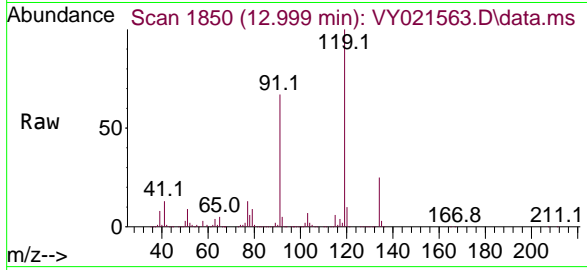


#83
 tert-Butylbenzene
 Concen: 49.108 ug/l
 RT: 12.999 min Scan# 1850
 Delta R.T. 0.000 min
 Lab File: VY021563.D
 Acq: 19 Mar 2025 10:26

Instrument : MSVOA_Y
 ClientSampleId : VSTDCCC050

Tgt Ion:119 Resp: 449647

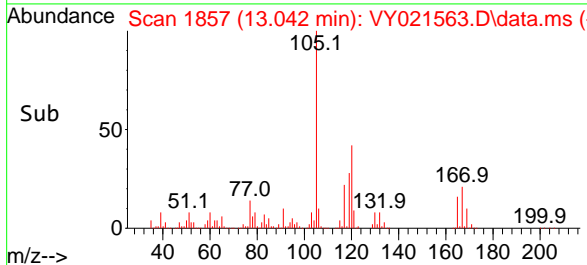
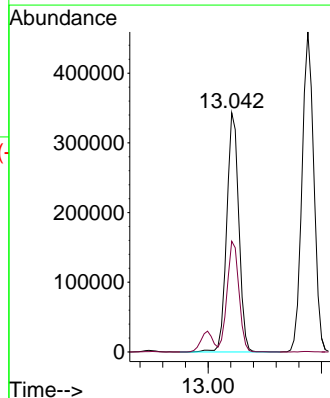
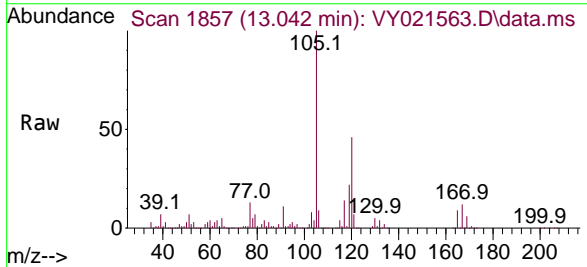
Ion	Ratio	Lower	Upper
119	100		
91	65.3	33.2	99.6
134	26.4	13.5	40.5

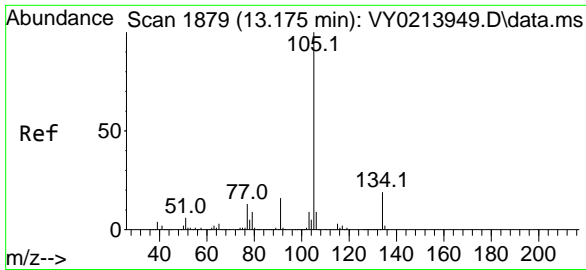


#84
 1,2,4-Trimethylbenzene
 Concen: 49.682 ug/l
 RT: 13.042 min Scan# 1857
 Delta R.T. -0.006 min
 Lab File: VY021563.D
 Acq: 19 Mar 2025 10:26

Tgt Ion:105 Resp: 506300

Ion	Ratio	Lower	Upper
105	100		
120	45.4	22.7	68.1

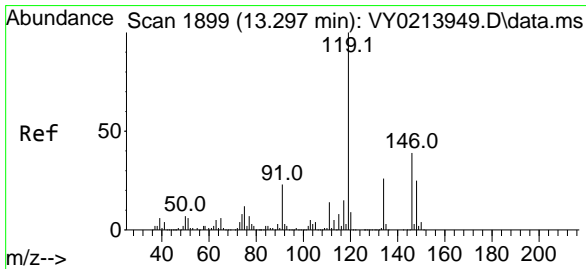
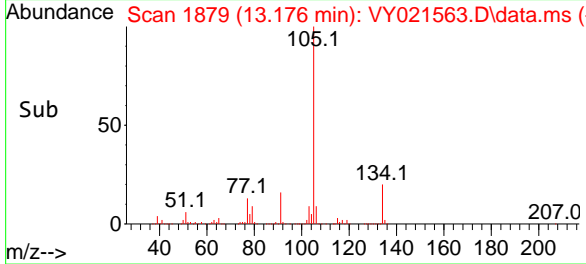
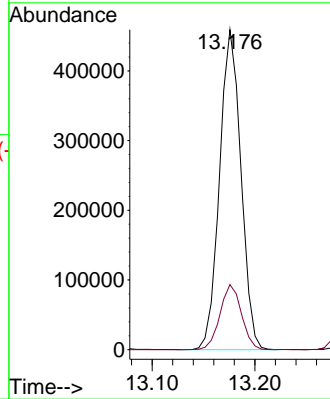
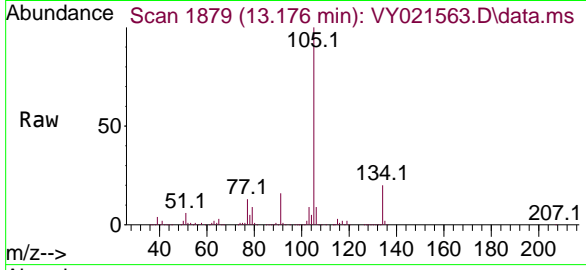




#85
 sec-Butylbenzene
 Concen: 48.609 ug/l
 RT: 13.176 min Scan# 1879
 Delta R.T. 0.000 min
 Lab File: VY021563.D
 Acq: 19 Mar 2025 10:26

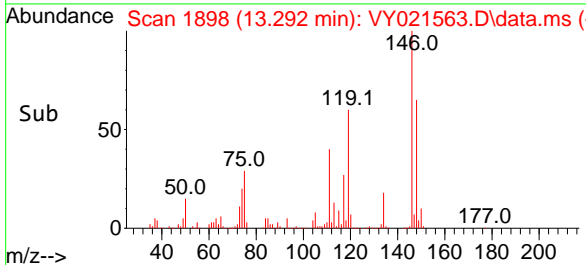
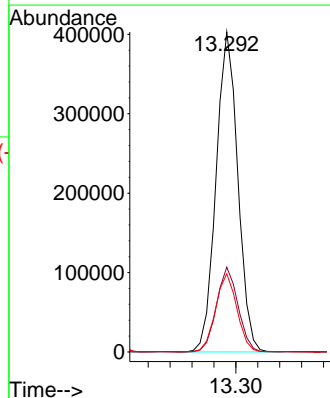
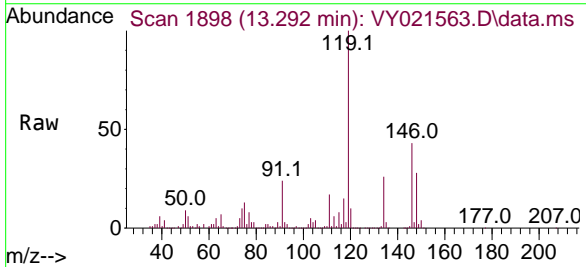
Instrument : MSVOA_Y
 ClientSampleId : VSTDCCC050

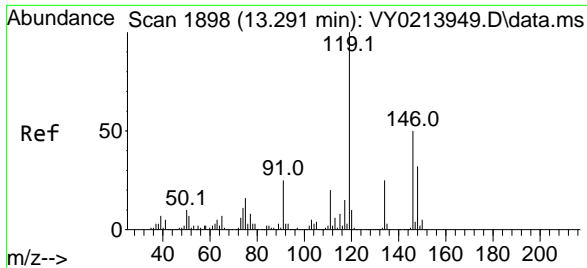
Tgt Ion:105 Resp: 662218
 Ion Ratio Lower Upper
 105 100
 134 20.4 9.9 29.7



#86
 p-Isopropyltoluene
 Concen: 49.423 ug/l
 RT: 13.292 min Scan# 1898
 Delta R.T. -0.006 min
 Lab File: VY021563.D
 Acq: 19 Mar 2025 10:26

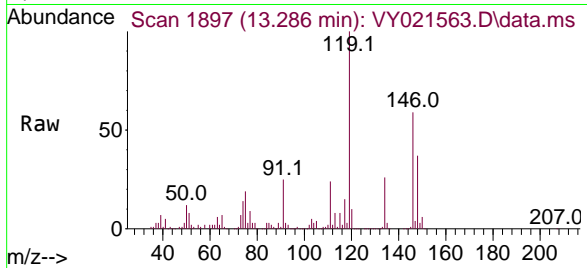
Tgt Ion:119 Resp: 554702
 Ion Ratio Lower Upper
 119 100
 134 26.4 13.1 39.1
 91 24.0 12.2 36.6



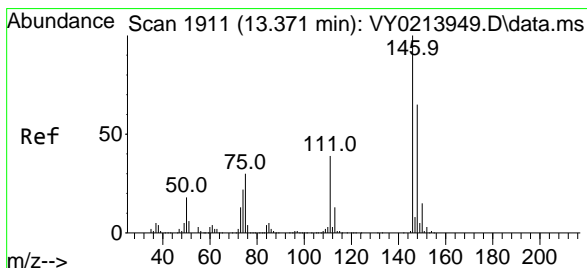
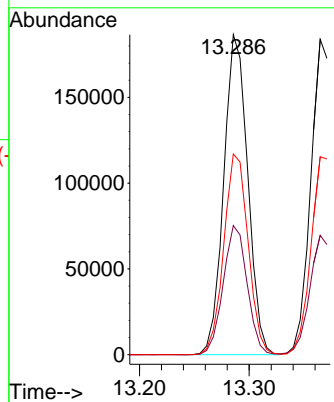
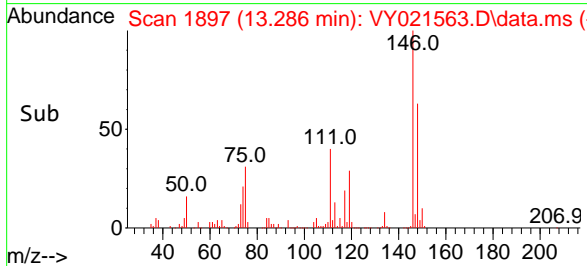


#87
 1,3-Dichlorobenzene
 Concen: 48.235 ug/l
 RT: 13.286 min Scan# 1897
 Delta R.T. -0.006 min
 Lab File: VY021563.D
 Acq: 19 Mar 2025 10:26

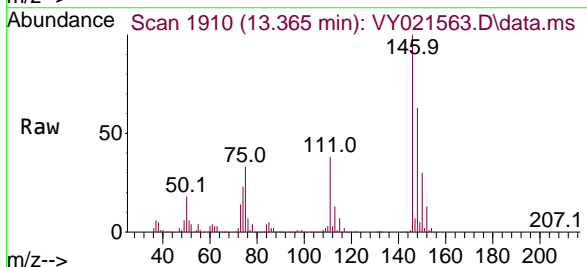
Instrument : MSVOA_Y
 ClientSampleId : VSTDCCC050



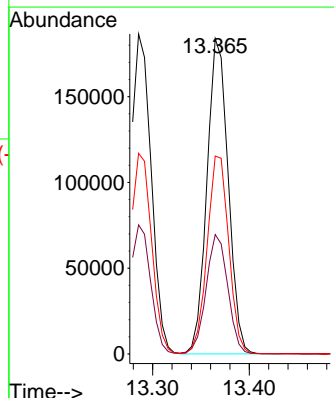
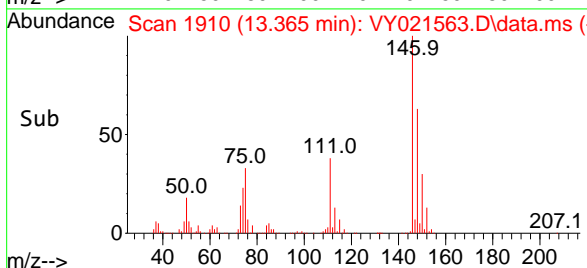
Tgt Ion:146 Resp: 283701
 Ion Ratio Lower Upper
 146 100
 111 40.3 20.0 60.0
 148 63.7 31.8 95.3

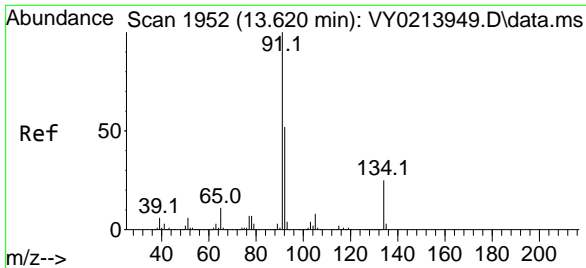


#88
 1,4-Dichlorobenzene
 Concen: 48.887 ug/l
 RT: 13.365 min Scan# 1910
 Delta R.T. -0.006 min
 Lab File: VY021563.D
 Acq: 19 Mar 2025 10:26



Tgt Ion:146 Resp: 281207
 Ion Ratio Lower Upper
 146 100
 111 38.7 19.6 58.8
 148 63.8 32.3 96.8

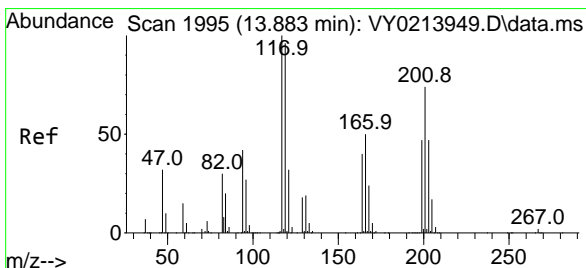
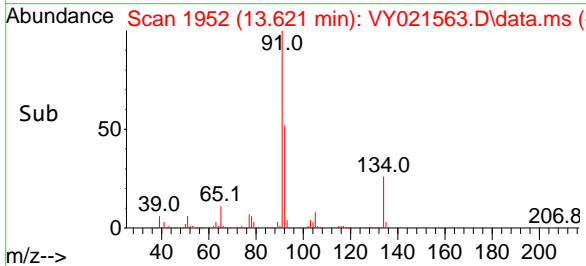
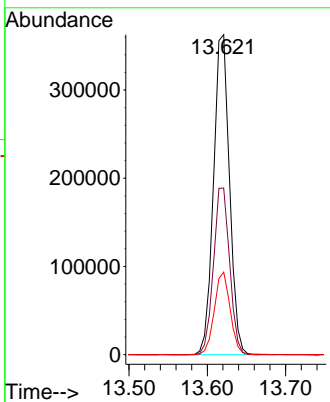
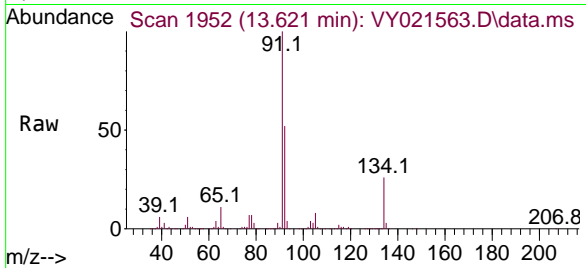




#89
 n-Butylbenzene
 Concen: 49.735 ug/l
 RT: 13.621 min Scan# 1952
 Delta R.T. 0.000 min
 Lab File: VY021563.D
 Acq: 19 Mar 2025 10:26

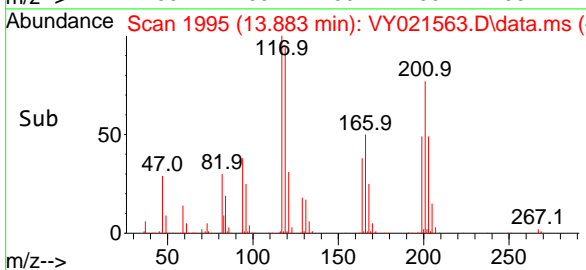
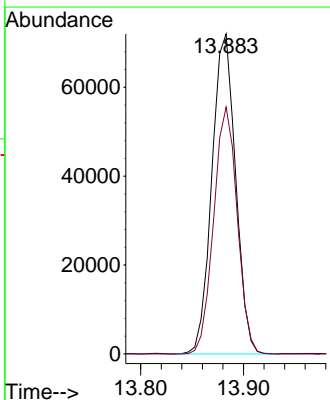
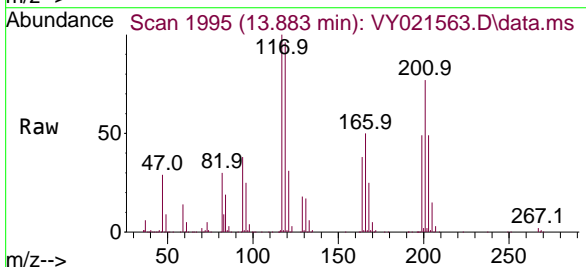
Instrument : MSVOA_Y
 ClientSampleId : VSTDCCC050

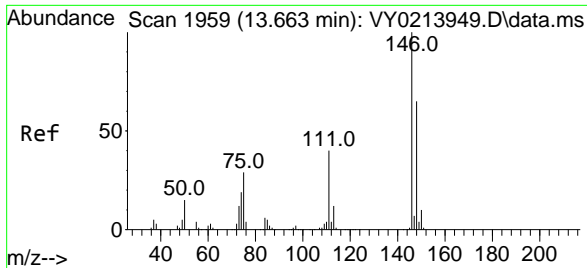
Tgt Ion	Resp	Lower	Upper
91	100		
92	52.8	26.1	78.3
134	25.5	12.6	37.8



#90
 Hexachloroethane
 Concen: 48.125 ug/l
 RT: 13.883 min Scan# 1995
 Delta R.T. 0.000 min
 Lab File: VY021563.D
 Acq: 19 Mar 2025 10:26

Tgt Ion	Resp	Lower	Upper
117	100		
201	76.6	37.4	112.2

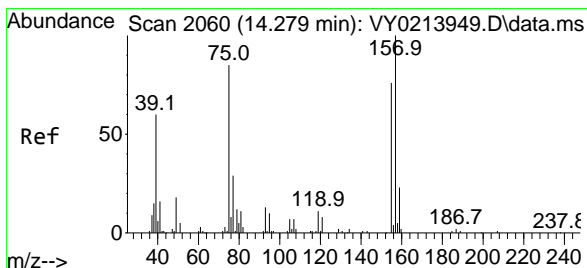
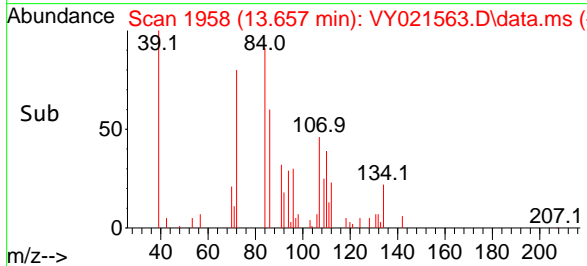
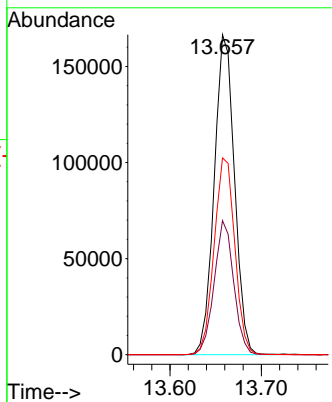
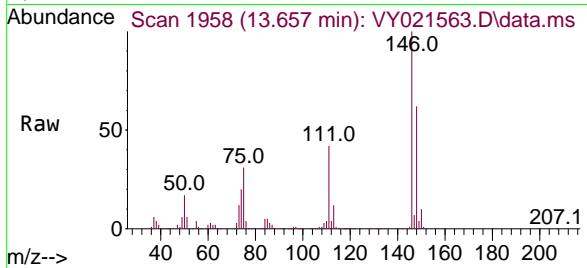




#91
 1,2-Dichlorobenzene
 Concen: 50.918 ug/l
 RT: 13.657 min Scan# 1958
 Delta R.T. -0.006 min
 Lab File: VY021563.D
 Acq: 19 Mar 2025 10:26

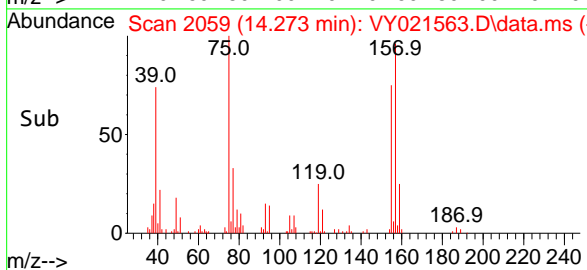
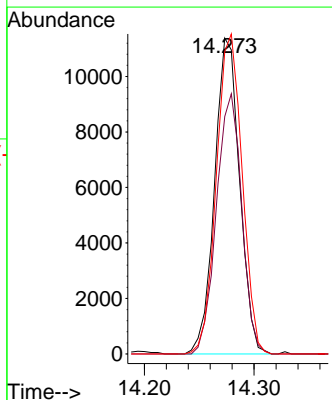
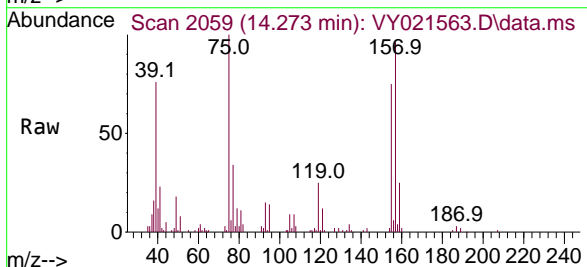
Instrument : MSVOA_Y
 ClientSampleId : VSTDCCC050

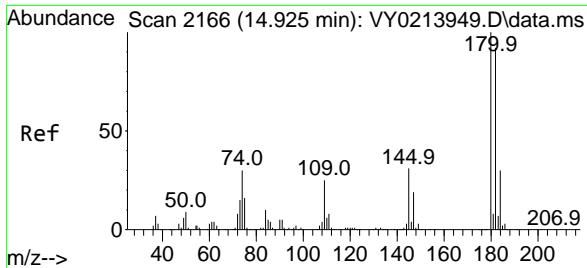
Tgt Ion:146 Resp: 256681
 Ion Ratio Lower Upper
 146 100
 111 40.4 20.7 62.1
 148 62.9 32.1 96.5



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 54.008 ug/l
 RT: 14.273 min Scan# 2059
 Delta R.T. -0.006 min
 Lab File: VY021563.D
 Acq: 19 Mar 2025 10:26

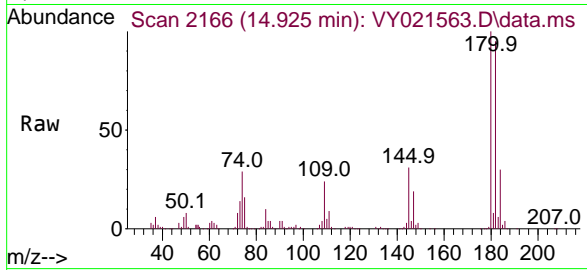
Tgt Ion: 75 Resp: 18031
 Ion Ratio Lower Upper
 75 100
 155 83.3 43.5 130.5
 157 104.3 54.4 163.2



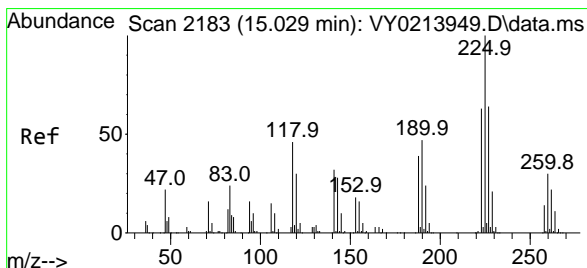
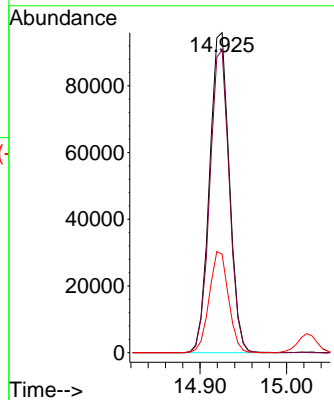
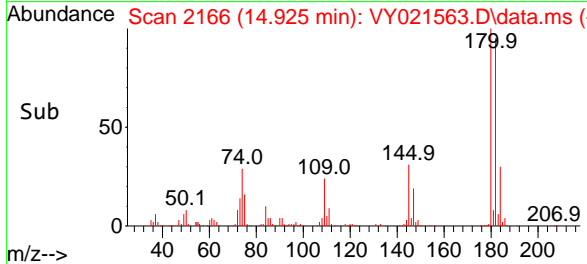


#93
 1,2,4-Trichlorobenzene
 Concen: 55.142 ug/l
 RT: 14.925 min Scan# 2166
 Delta R.T. 0.000 min
 Lab File: VY021563.D
 Acq: 19 Mar 2025 10:26

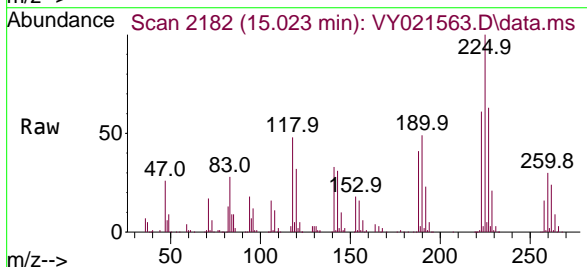
Instrument : MSVOA_Y
 ClientSampleId : VSTDCCC050



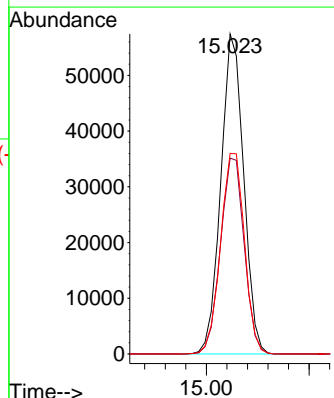
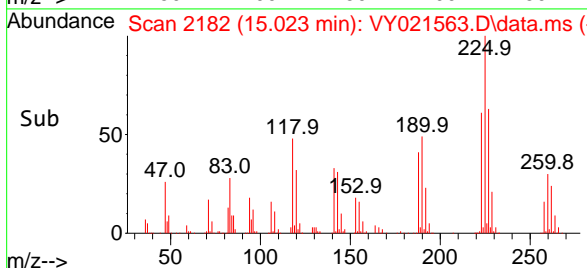
Tgt Ion:180 Resp: 151830
 Ion Ratio Lower Upper
 180 100
 182 93.5 46.7 140.0
 145 30.9 15.6 46.8

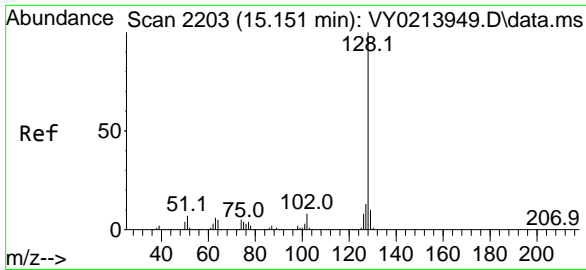


#94
 Hexachlorobutadiene
 Concen: 51.215 ug/l
 RT: 15.023 min Scan# 2182
 Delta R.T. -0.006 min
 Lab File: VY021563.D
 Acq: 19 Mar 2025 10:26



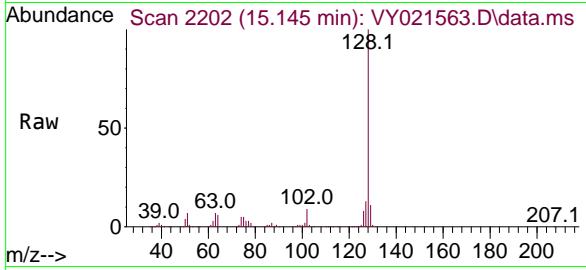
Tgt Ion:225 Resp: 88396
 Ion Ratio Lower Upper
 225 100
 223 63.7 31.4 94.2
 227 65.7 31.8 95.4



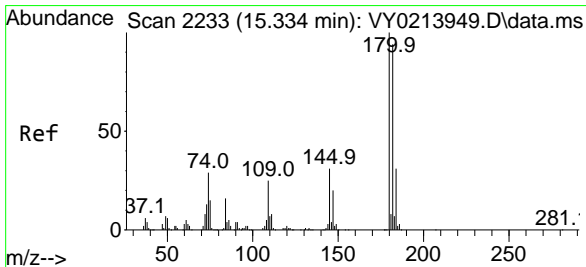
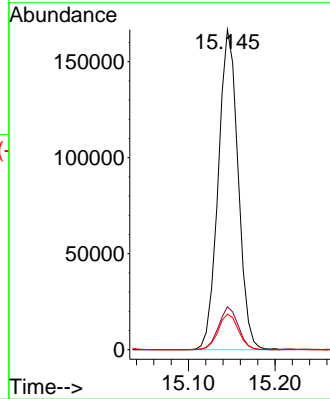
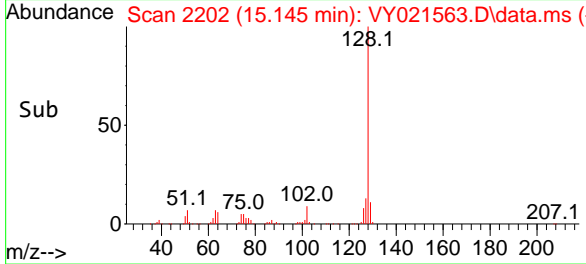


#95
 Naphthalene
 Concen: 56.093 ug/l
 RT: 15.145 min Scan# 2111
 Delta R.T. -0.006 min
 Lab File: VY021563.D
 Acq: 19 Mar 2025 10:26

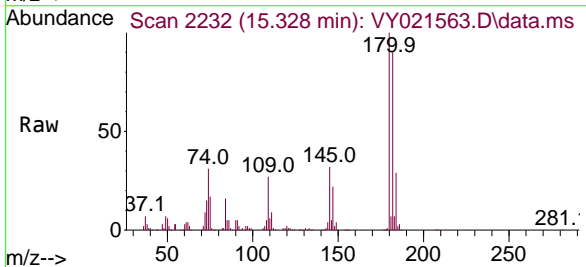
Instrument : MSVOA_Y
 ClientSampleId : VSTDCCC050



Tgt Ion:128 Resp: 265010
 Ion Ratio Lower Upper
 128 100
 127 13.3 10.6 15.8
 129 11.3 8.6 13.0



#96
 1,2,3-Trichlorobenzene
 Concen: 56.875 ug/l
 RT: 15.328 min Scan# 2232
 Delta R.T. -0.006 min
 Lab File: VY021563.D
 Acq: 19 Mar 2025 10:26



Tgt Ion:180 Resp: 131710
 Ion Ratio Lower Upper
 180 100
 182 94.5 47.2 141.6
 145 32.5 16.4 49.1

