

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY061625\
 Data File : VY022710.D
 Acq On : 16 Jun 2025 16:55
 Operator : SY/MD
 Sample : VSTDCCC050EC
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Jun 17 05:56:01 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060225S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 10 15:26:14 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.713	168	137947	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.616	114	236748	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	203484	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.347	152	98158	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.067	65	79891	51.781	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	103.560%
35) Dibromofluoromethane	7.640	113	74089	52.430	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	104.860%
50) Toluene-d8	10.109	98	295921	51.827	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	103.660%
62) 4-Bromofluorobenzene	12.402	95	85060	49.999	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	100.000%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.867	85	53360	43.205	ug/l	98
3) Chloromethane	2.068	50	197398	54.102	ug/l	99
4) Vinyl Chloride	2.202	62	242113	57.201	ug/l	99
5) Bromomethane	2.598	94	220975	54.469	ug/l	99
6) Chloroethane	2.733	64	183580	63.190	ug/l	95
7) Trichlorofluoromethane	3.050	101	216199	60.168	ug/l	97
8) Diethyl Ether	3.458	74	42296	52.268	ug/l	95
9) 1,1,2-Trichlorotrifluo...	3.818	101	74678	49.345	ug/l	99
10) Methyl Iodide	4.007	142	80934	49.418	ug/l	96
11) Tert butyl alcohol	4.891	59	28143	255.390	ug/l #	88
12) 1,1-Dichloroethene	3.793	96	71802	49.635	ug/l	99
13) Acrolein	3.653	56	12062	87.831	ug/l	100
14) Allyl chloride	4.385	41	107347	47.269	ug/l	97
15) Acrylonitrile	5.068	53	90158	263.071	ug/l	99
16) Acetone	3.885	43	77215	246.431	ug/l	100
17) Carbon Disulfide	4.104	76	211760	45.723	ug/l	100
18) Methyl Acetate	4.391	43	49168	52.991	ug/l	95
19) Methyl tert-butyl Ether	5.122	73	211954	52.020	ug/l	99
20) Methylene Chloride	4.610	84	94933	53.338	ug/l	93
21) trans-1,2-Dichloroethene	5.116	96	83360	51.487	ug/l	96
22) Diisopropyl ether	6.025	45	257814	51.002	ug/l	98
23) Vinyl Acetate	5.964	43	746275	249.432	ug/l	100
24) 1,1-Dichloroethane	5.915	63	155258	52.136	ug/l	100
25) 2-Butanone	6.896	43	116552	257.879	ug/l	99
26) 2,2-Dichloropropane	6.890	77	130505	49.599	ug/l	98
27) cis-1,2-Dichloroethene	6.896	96	99882	53.374	ug/l	99
28) Bromochloromethane	7.244	49	69854	53.812	ug/l	98
29) Tetrahydrofuran	7.274	42	73976	253.774	ug/l	98
30) Chloroform	7.427	83	161650	54.803	ug/l	96
31) Cyclohexane	7.701	56	129044	43.527	ug/l	97
32) 1,1,1-Trichloroethane	7.622	97	138210	52.784	ug/l	99
36) 1,1-Dichloropropene	7.841	75	114209	49.798	ug/l	99
37) Ethyl Acetate	6.988	43	53594	52.401	ug/l	99
38) Carbon Tetrachloride	7.823	117	118602	50.410	ug/l	94
39) Methylcyclohexane	9.109	83	142791	46.329	ug/l	97
40) Benzene	8.085	78	353278	52.152	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.232	41	27605	46.208	ug/l	92
42) 1,2-Dichloroethane	8.158	62	97435	52.679	ug/l	98
43) Isopropyl Acetate	8.201	43	110618	50.078	ug/l #	87
44) Trichloroethene	8.866	130	88158	53.249	ug/l	96
45) 1,2-Dichloropropane	9.146	63	84424	52.735	ug/l	97
46) Dibromomethane	9.231	93	48571	53.929	ug/l	98
47) Bromodichloromethane	9.426	83	125778	55.076	ug/l	96
48) Methyl methacrylate	9.225	41	47599	45.914	ug/l	88
49) 1,4-Dioxane	9.238	88	10690	1001.869	ug/l #	96
51) 4-Methyl-2-Pentanone	10.000	43	290539	263.816	ug/l	97
52) Toluene	10.170	92	220323	51.756	ug/l	98
53) t-1,3-Dichloropropene	10.396	75	112095	52.386	ug/l	100
54) cis-1,3-Dichloropropene	9.859	75	129022	51.799	ug/l	99
55) 1,1,2-Trichloroethane	10.573	97	60981	53.099	ug/l	96
56) Ethyl methacrylate	10.438	69	88101	53.077	ug/l	98
57) 1,3-Dichloropropane	10.719	76	107943	53.030	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.713	63	224931	298.467	ug/l	99
59) 2-Hexanone	10.762	43	189682	257.533	ug/l	99
60) Dibromochloromethane	10.908	129	76892	52.685	ug/l	100
61) 1,2-Dibromoethane	11.018	107	56609	54.081	ug/l	95
64) Tetrachloroethene	10.646	164	105891	60.495	ug/l	98
65) Chlorobenzene	11.444	112	235204	52.235	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.518	131	79045	52.110	ug/l	98
67) Ethyl Benzene	11.518	91	431523	51.668	ug/l	100
68) m/p-Xylenes	11.627	106	330599	104.419	ug/l	98
69) o-Xylene	11.957	106	153726	51.787	ug/l	99
70) Styrene	11.969	104	257498	52.478	ug/l	99
71) Bromoform	12.133	173	42419	52.550	ug/l #	100
73) Isopropylbenzene	12.255	105	399654	49.592	ug/l	100
74) N-amyl acetate	12.072	43	101040	49.690	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.505	83	63203	47.785	ug/l	99
76) 1,2,3-Trichloropropane	12.554	75	93499	83.261	ug/l #	100
77) Bromobenzene	12.530	156	86412	50.813	ug/l	99
78) n-propylbenzene	12.591	91	485449	49.320	ug/l	100
79) 2-Chlorotoluene	12.676	91	257235	49.309	ug/l	99
80) 1,3,5-Trimethylbenzene	12.737	105	313586	49.564	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.304	75	21628	46.511	ug/l	98
82) 4-Chlorotoluene	12.773	91	268269	49.849	ug/l	97
83) tert-Butylbenzene	12.999	119	280929	49.473	ug/l	100
84) 1,2,4-Trimethylbenzene	13.042	105	311927	49.294	ug/l	99
85) sec-Butylbenzene	13.176	105	428513	49.273	ug/l	100
86) p-Isopropyltoluene	13.292	119	353631	49.331	ug/l	100
87) 1,3-Dichlorobenzene	13.286	146	176700	51.283	ug/l	98
88) 1,4-Dichlorobenzene	13.365	146	167976	50.264	ug/l	99
89) n-Butylbenzene	13.615	91	335470	49.325	ug/l	99
90) Hexachloroethane	13.877	117	70503	50.519	ug/l	99
91) 1,2-Dichlorobenzene	13.657	146	149774	51.198	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.273	75	10404	54.027	ug/l	97
93) 1,2,4-Trichlorobenzene	14.919	180	81823	51.284	ug/l	96
94) Hexachlorobutadiene	15.023	225	44418	50.440	ug/l	96
95) Naphthalene	15.145	128	157488	51.437	ug/l	100
96) 1,2,3-Trichlorobenzene	15.328	180	69177	50.592	ug/l	99

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ALS Vial : 18 Sample Multiplier: 1

Instrument :
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ClientSampleId :
VSTDCCC050EC

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Quant Title : SW846 8260
QLast Update : Tue Jun 10 15:26:14 2025
Response via : Initial Calibration

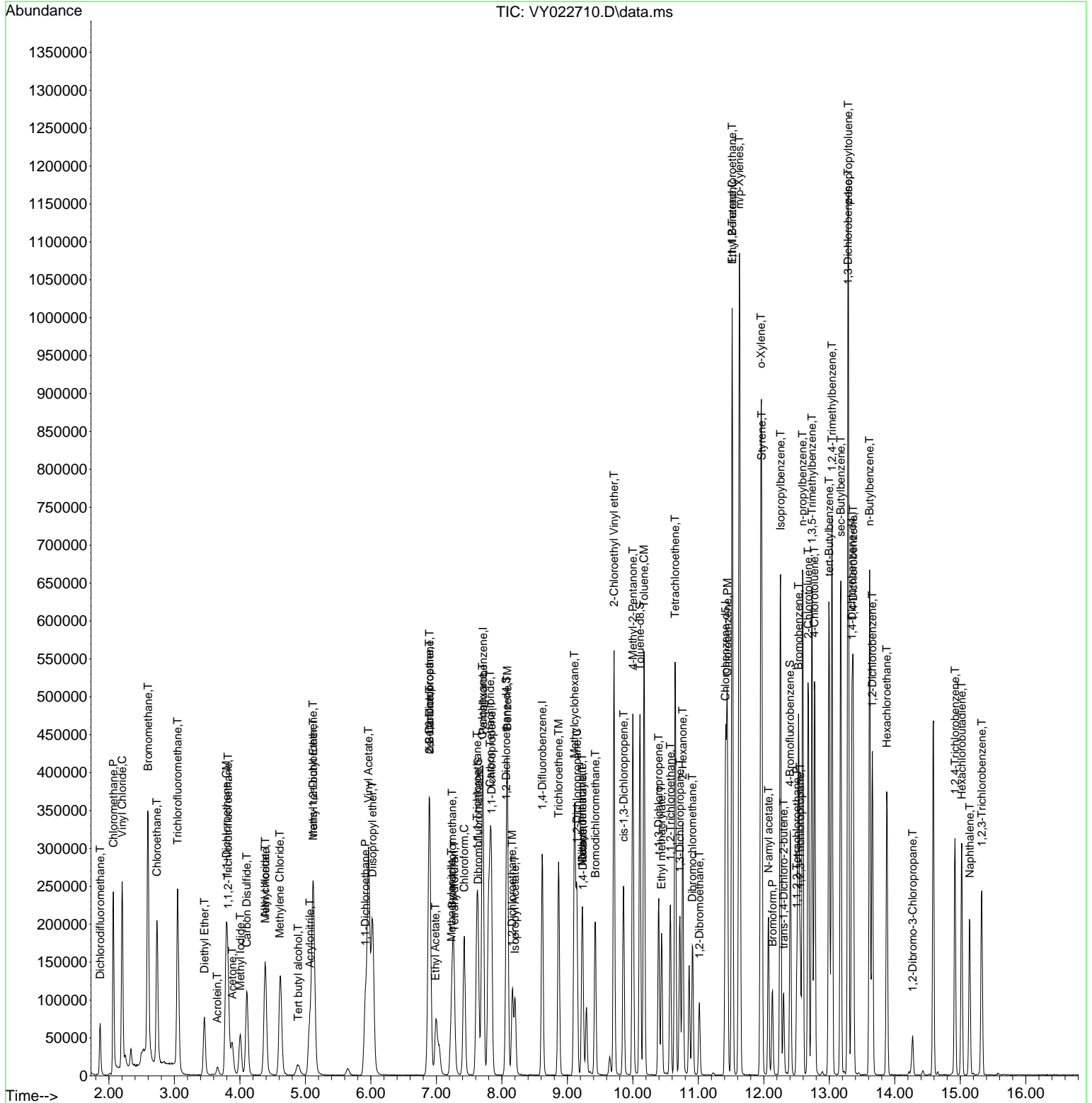
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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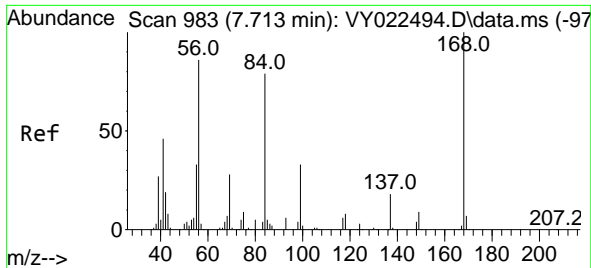
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Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY061625\
 Data File : VY022710.D
 Acq On : 16 Jun 2025 16:55
 Operator : SY/MD
 Sample : VSTDC050EC
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDC050EC

Quant Time: Jun 17 05:56:01 2025
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 Quant Title : SW846 8260
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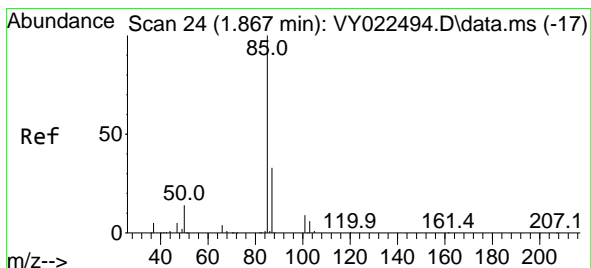
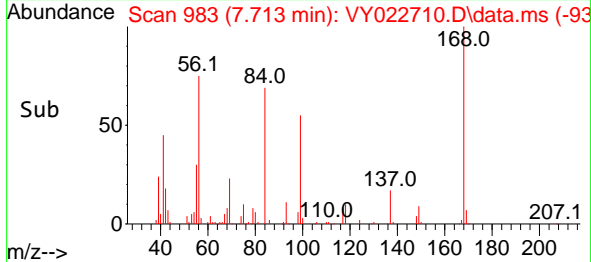
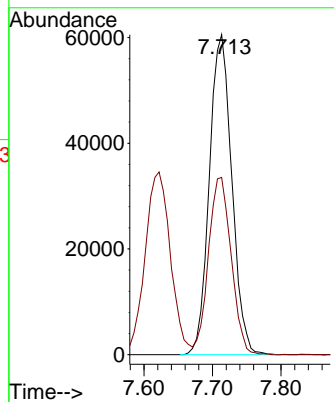
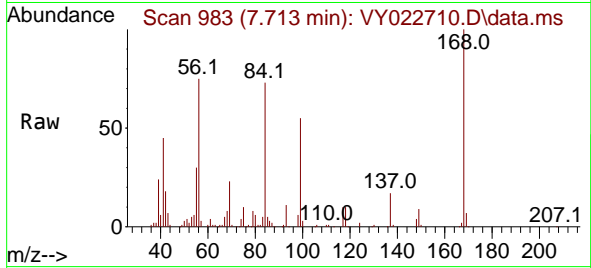




#1
 Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 7.713 min Scan# 91
 Delta R.T. 0.000 min
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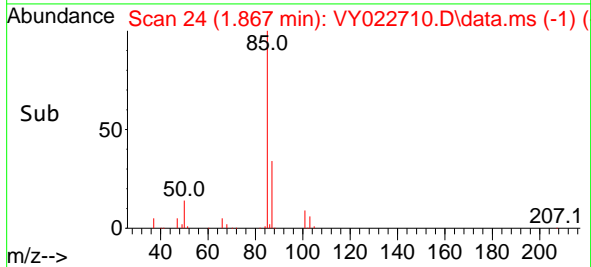
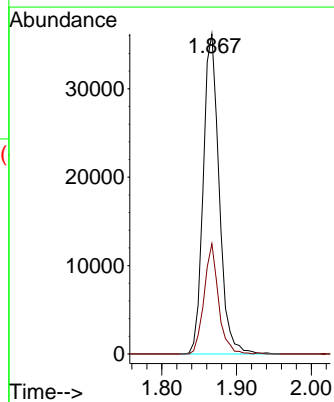
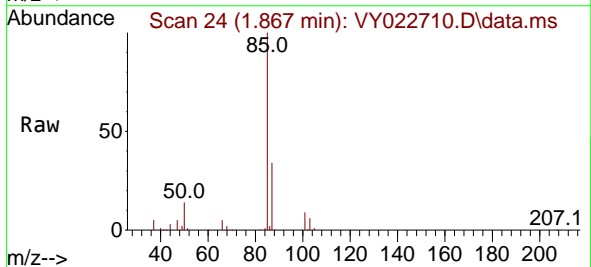
Instrument :
 MSVOA_Y
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 VSTDCCC050EC

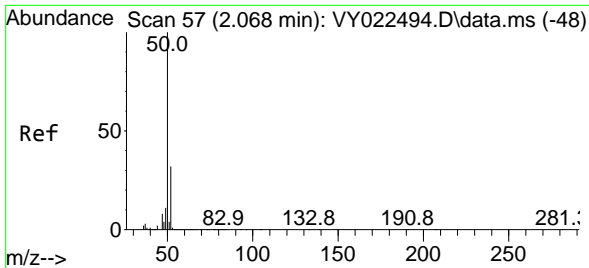
Tgt Ion:168 Resp: 137947
 Ion Ratio Lower Upper
 168 100
 99 55.4 44.3 66.5



#2
 Dichlorodifluoromethane
 Concen: 43.205 ug/l
 RT: 1.867 min Scan# 24
 Delta R.T. -0.000 min
 Lab File: VY022710.D
 Acq: 16 Jun 2025 16:55

Tgt Ion: 85 Resp: 53360
 Ion Ratio Lower Upper
 85 100
 87 34.4 16.7 50.0

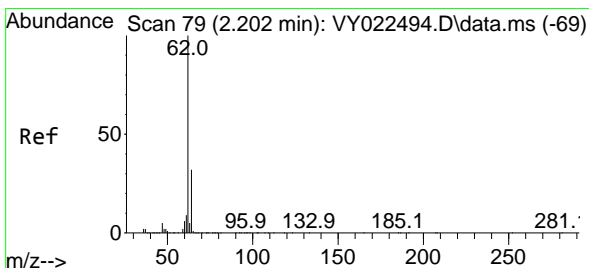
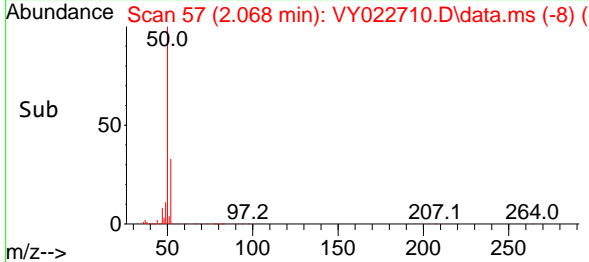
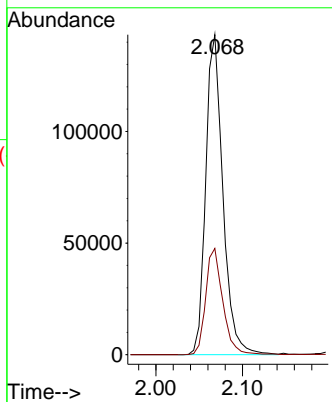
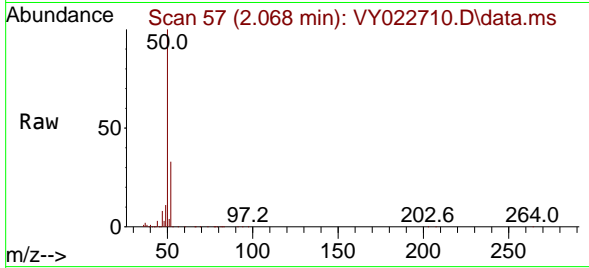




#3
 Chloromethane
 Concen: 54.102 ug/l
 RT: 2.068 min Scan# 51
 Delta R.T. -0.000 min
 Lab File: VY022710.D
 Acq: 16 Jun 2025 16:55

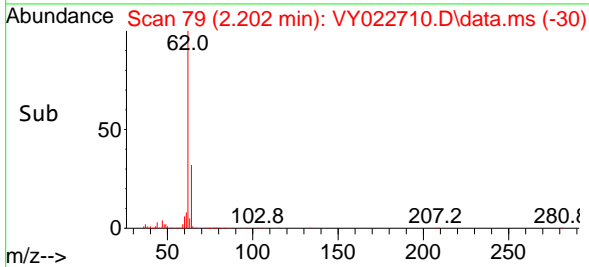
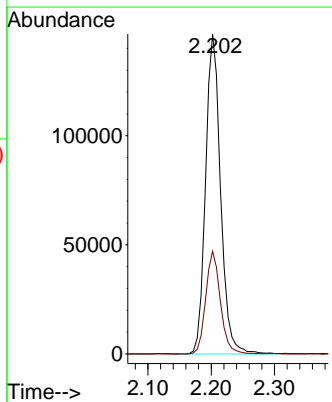
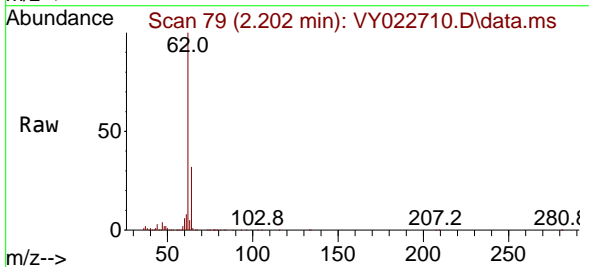
Instrument : MSVOA_Y
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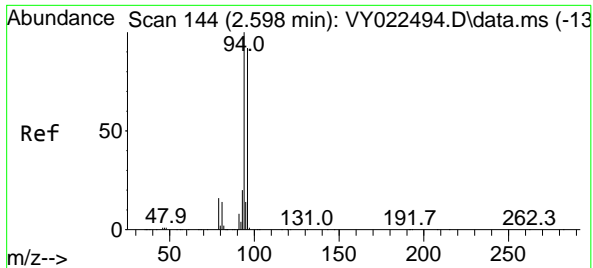
Tgt Ion: 50 Resp: 197398
 Ion Ratio Lower Upper
 50 100
 52 33.2 26.0 39.0



#4
 Vinyl Chloride
 Concen: 57.201 ug/l
 RT: 2.202 min Scan# 79
 Delta R.T. -0.000 min
 Lab File: VY022710.D
 Acq: 16 Jun 2025 16:55

Tgt Ion: 62 Resp: 242113
 Ion Ratio Lower Upper
 62 100
 64 32.1 25.3 37.9

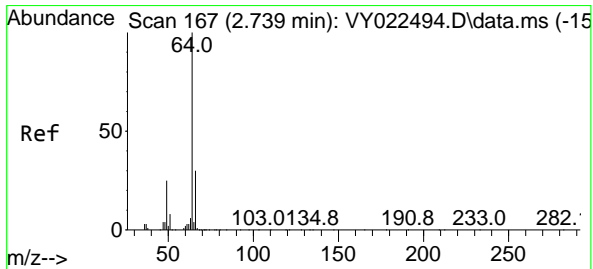
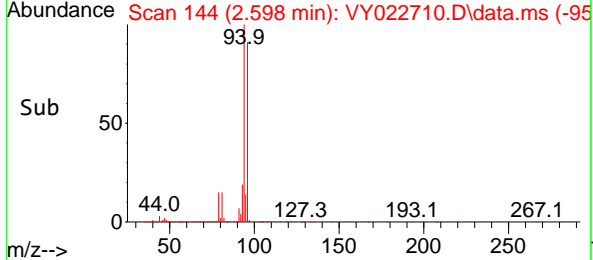
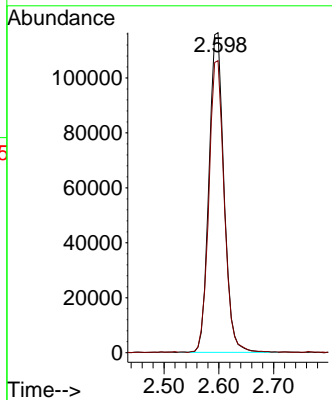
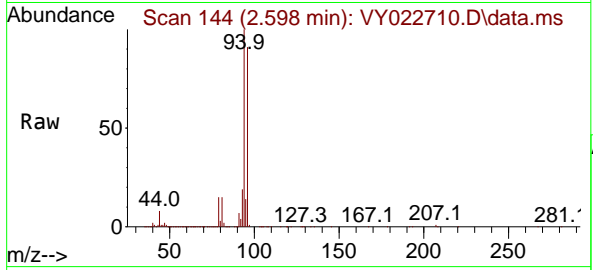




#5
 Bromomethane
 Concen: 54.469 ug/l
 RT: 2.598 min Scan# 14
 Delta R.T. -0.000 min
 Lab File: VY022710.D
 Acq: 16 Jun 2025 16:55

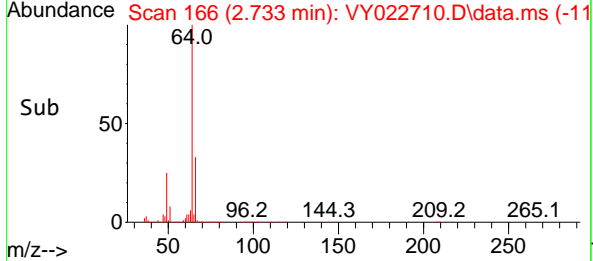
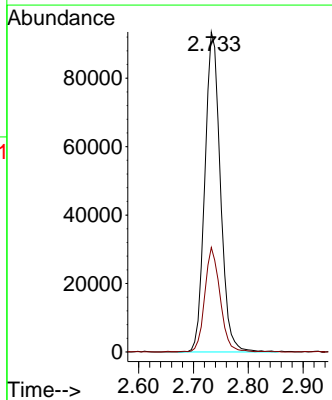
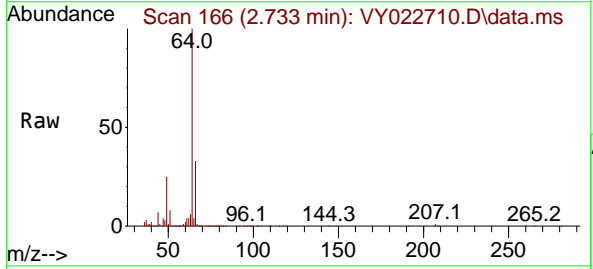
Instrument : MSVOA_Y
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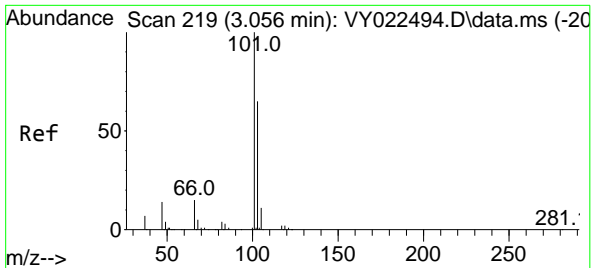
Tgt Ion: 94 Resp: 220975
 Ion Ratio Lower Upper
 94 100
 96 91.2 74.0 111.0



#6
 Chloroethane
 Concen: 63.190 ug/l
 RT: 2.733 min Scan# 166
 Delta R.T. -0.006 min
 Lab File: VY022710.D
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Tgt Ion: 64 Resp: 183580
 Ion Ratio Lower Upper
 64 100
 66 32.5 23.8 35.6

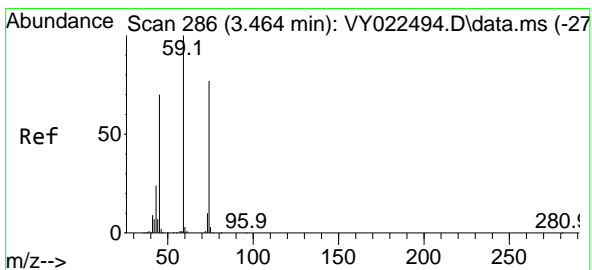
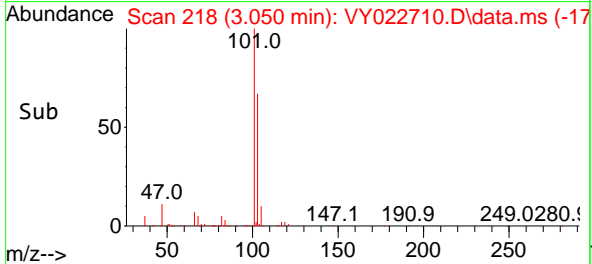
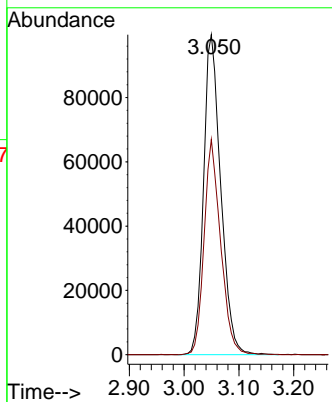
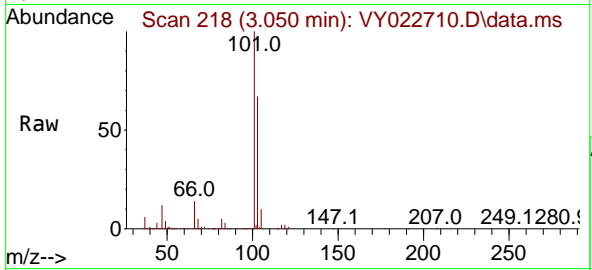




#7
 Trichlorofluoromethane
 Concen: 60.168 ug/l
 RT: 3.050 min Scan# 219
 Delta R.T. -0.006 min
 Lab File: VY022710.D
 Acq: 16 Jun 2025 16:55

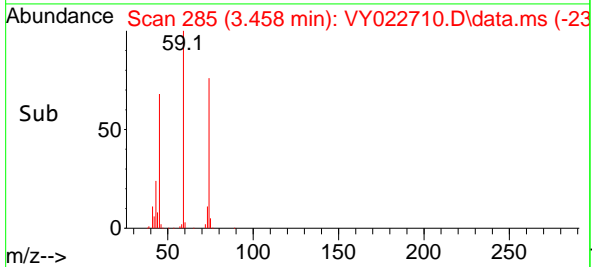
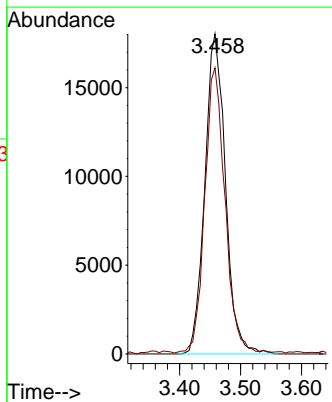
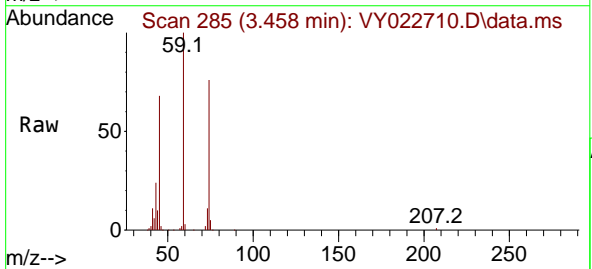
Instrument : MSVOA_Y
 ClientSampleId : VSTDCCC050EC

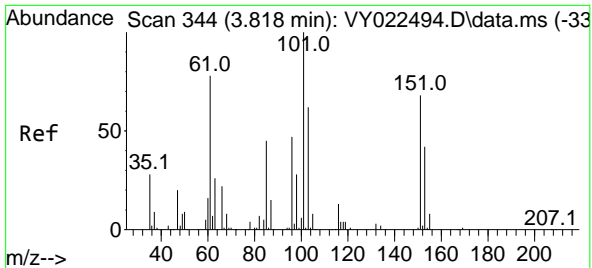
Tgt Ion:101 Resp: 216199
 Ion Ratio Lower Upper
 101 100
 103 67.3 52.2 78.2



#8
 Diethyl Ether
 Concen: 52.268 ug/l
 RT: 3.458 min Scan# 285
 Delta R.T. -0.006 min
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Tgt Ion: 74 Resp: 42296
 Ion Ratio Lower Upper
 74 100
 45 87.3 45.9 137.6



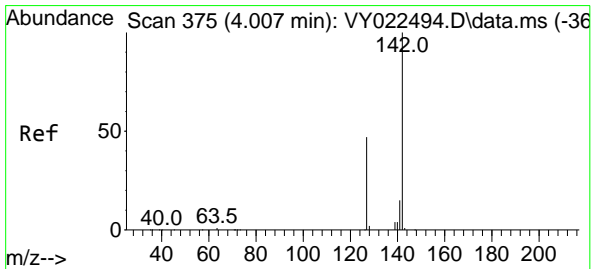
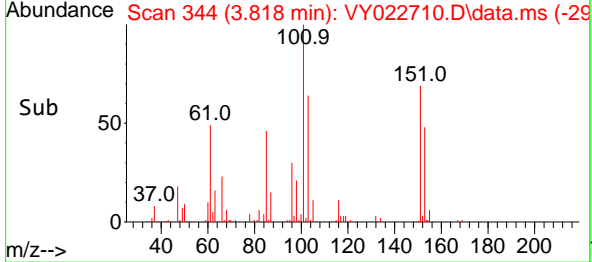
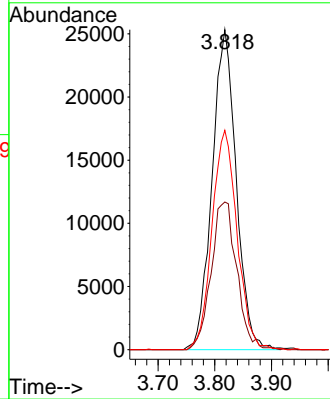
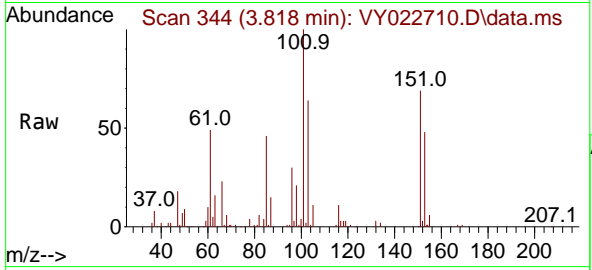


#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 49.345 ug/l
 RT: 3.818 min Scan# 344
 Delta R.T. -0.000 min
 Lab File: VY022710.D
 Acq: 16 Jun 2025 16:55

Instrument : MSVOA_Y
 ClientSampleId : VSTDCCC050EC

Tgt Ion:101 Resp: 74678

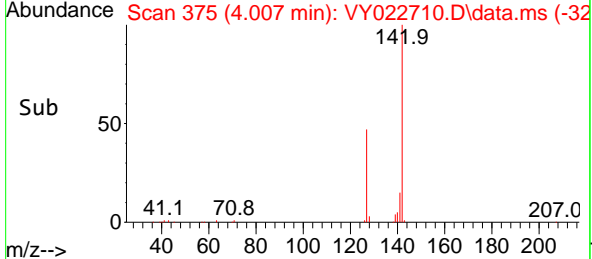
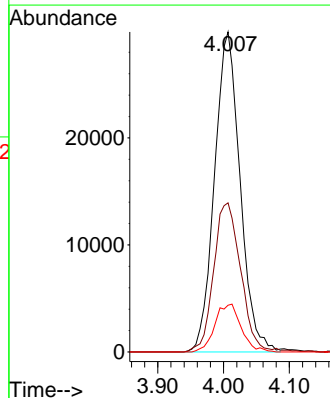
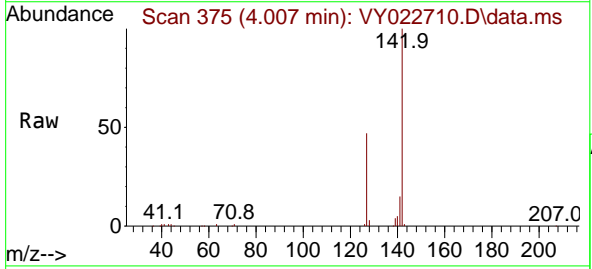
Ion	Ratio	Lower	Upper
101	100		
85	49.2	39.3	58.9
151	71.4	57.8	86.8

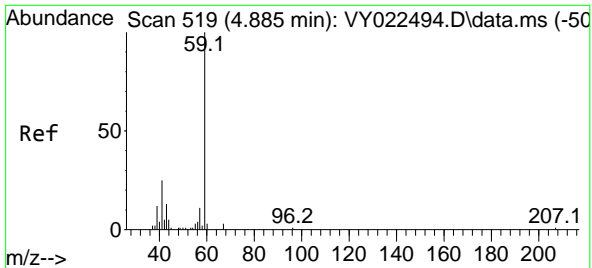


#10
 Methyl Iodide
 Concen: 49.418 ug/l
 RT: 4.007 min Scan# 375
 Delta R.T. -0.000 min
 Lab File: VY022710.D
 Acq: 16 Jun 2025 16:55

Tgt Ion:142 Resp: 80934

Ion	Ratio	Lower	Upper
142	100		
127	49.4	37.1	55.7
141	15.4	11.4	17.2

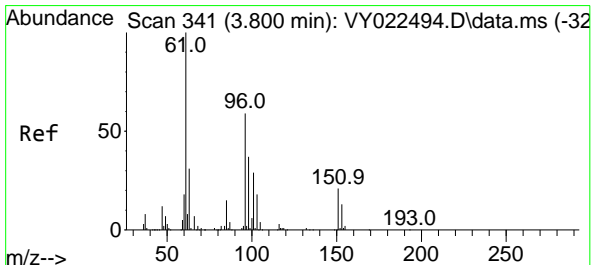
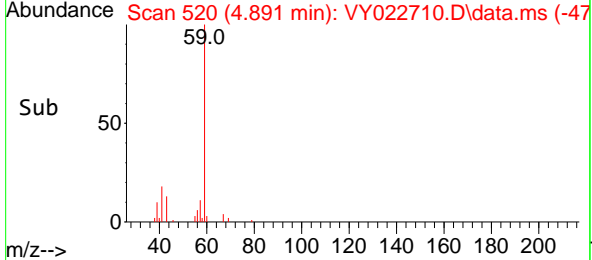
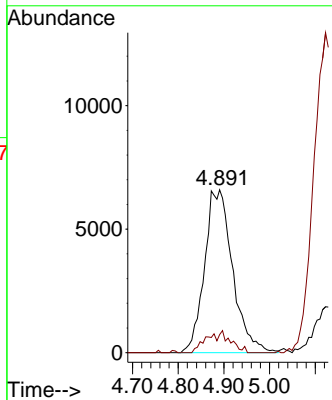
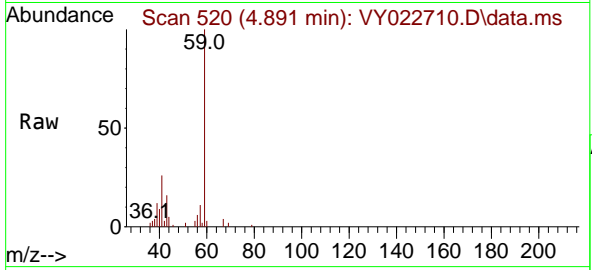




#11
 Tert butyl alcohol
 Concen: 255.390 ug/l
 RT: 4.891 min Scan# 51
 Delta R.T. 0.006 min
 Lab File: VY022710.D
 Acq: 16 Jun 2025 16:55

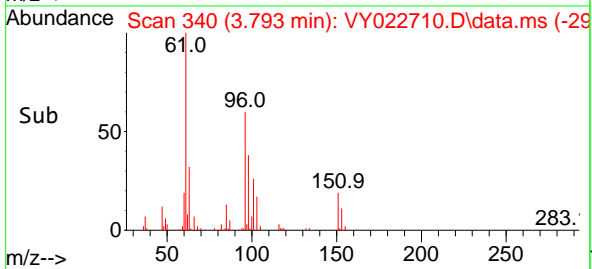
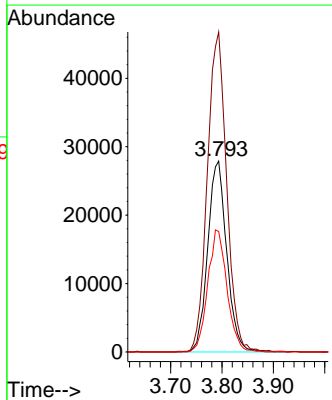
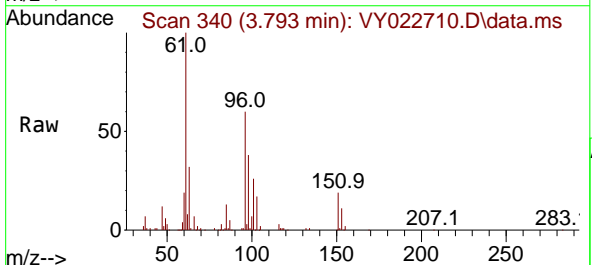
Instrument : MSVOA_Y
 ClientSampleId : VSTDCCC050EC

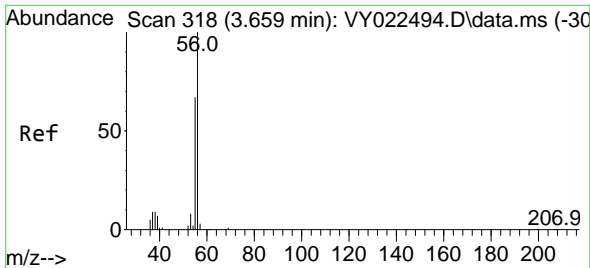
Tgt Ion: 59 Resp: 28143
 Ion Ratio Lower Upper
 59 100
 57 5.7 8.0 12.0#



#12
 1,1-Dichloroethene
 Concen: 49.635 ug/l
 RT: 3.793 min Scan# 340
 Delta R.T. -0.006 min
 Lab File: VY022710.D
 Acq: 16 Jun 2025 16:55

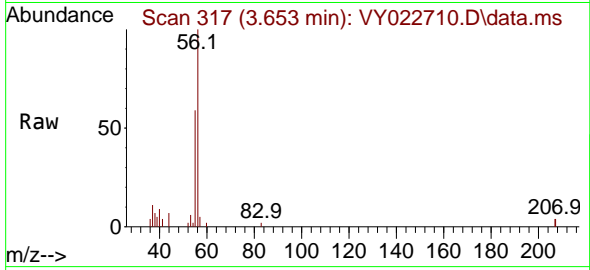
Tgt Ion: 96 Resp: 71802
 Ion Ratio Lower Upper
 96 100
 61 167.3 134.6 201.8
 98 63.1 50.2 75.4



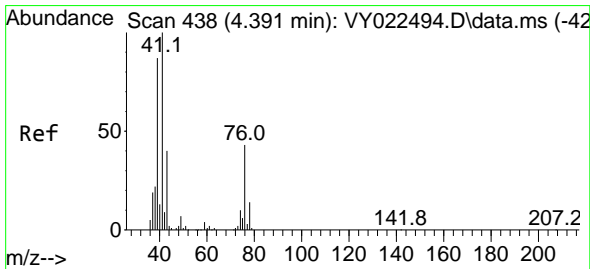
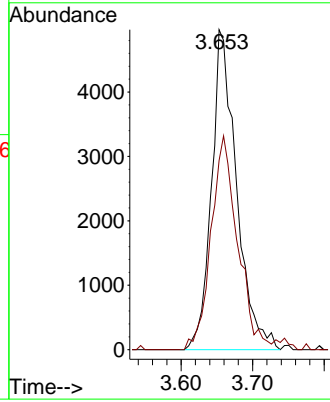
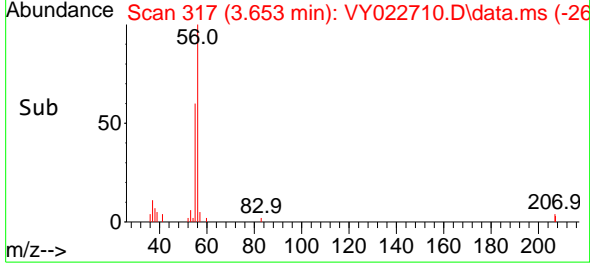


#13
 Acrolein
 Concen: 87.831 ug/l
 RT: 3.653 min Scan# 318
 Delta R.T. -0.006 min
 Lab File: VY022710.D
 Acq: 16 Jun 2025 16:55

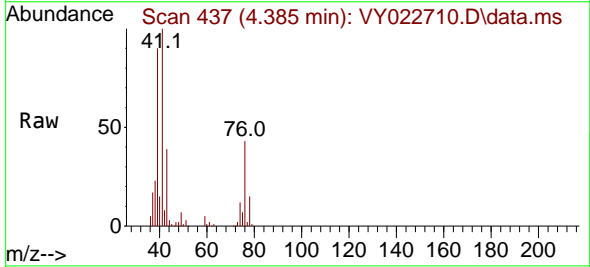
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC



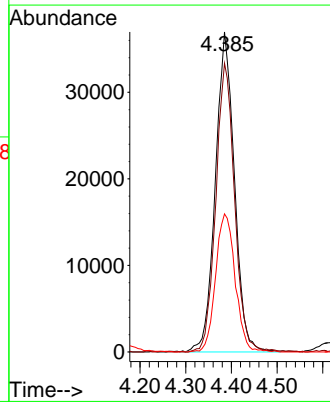
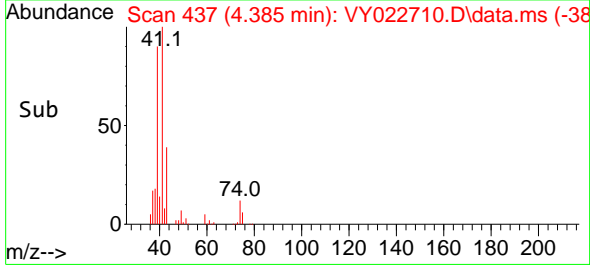
Tgt Ion: 56 Resp: 12062
 Ion Ratio Lower Upper
 56 100
 55 71.0 57.0 85.6

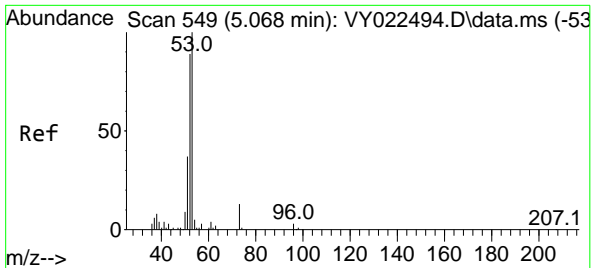


#14
 Allyl chloride
 Concen: 47.269 ug/l
 RT: 4.385 min Scan# 437
 Delta R.T. -0.006 min
 Lab File: VY022710.D
 Acq: 16 Jun 2025 16:55



Tgt Ion: 41 Resp: 107347
 Ion Ratio Lower Upper
 41 100
 39 89.0 69.1 103.7
 76 44.3 33.5 50.3

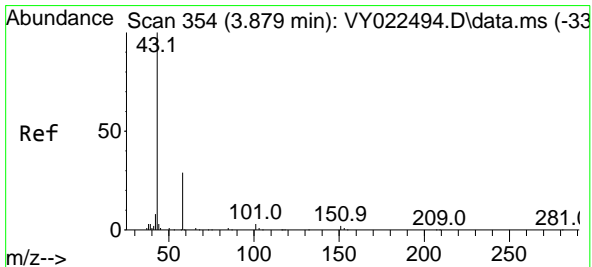
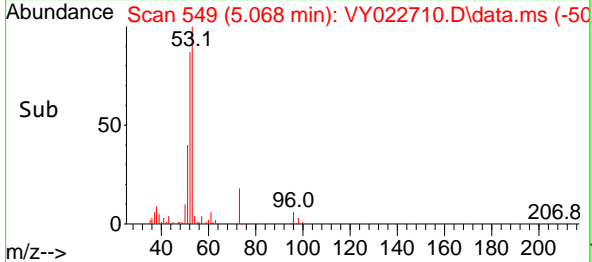
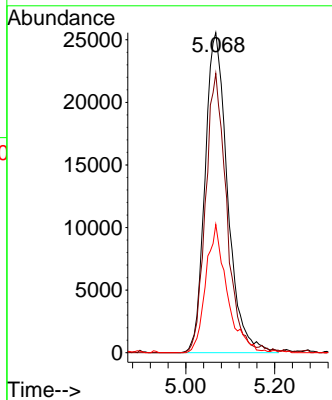
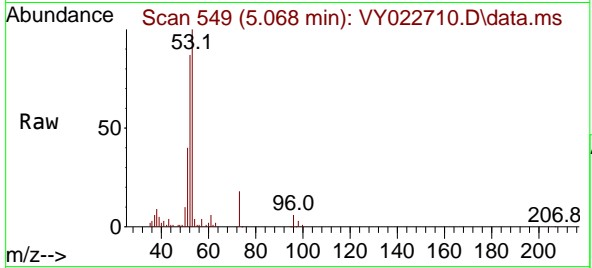




#15
 Acrylonitrile
 Concen: 263.071 ug/l
 RT: 5.068 min Scan# 54
 Delta R.T. -0.000 min
 Lab File: VY022710.D
 Acq: 16 Jun 2025 16:55

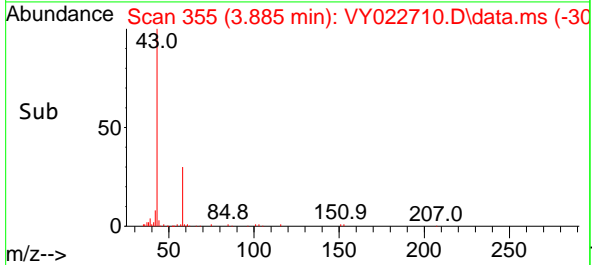
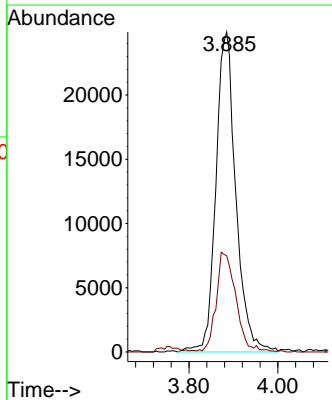
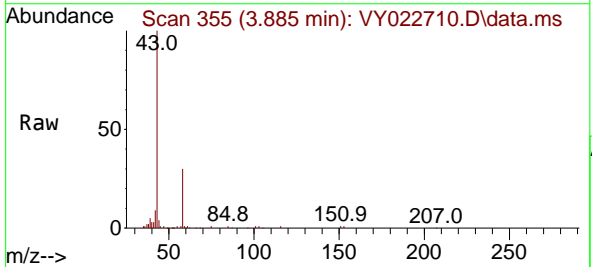
Instrument : MSVOA_Y
 ClientSampleId : VSTDC050EC

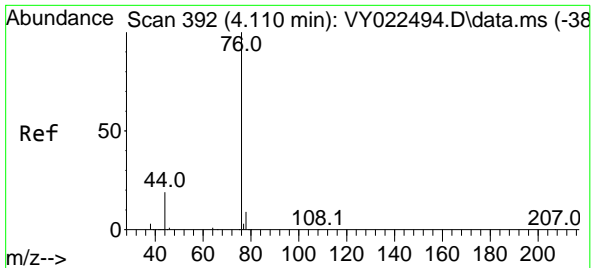
Tgt Ion	Resp	Lower	Upper
53	100		
52	81.0	65.7	98.5
51	37.9	30.1	45.1



#16
 Acetone
 Concen: 246.431 ug/l
 RT: 3.885 min Scan# 355
 Delta R.T. 0.006 min
 Lab File: VY022710.D
 Acq: 16 Jun 2025 16:55

Tgt Ion	Resp	Lower	Upper
43	100		
58	29.8	24.0	36.0

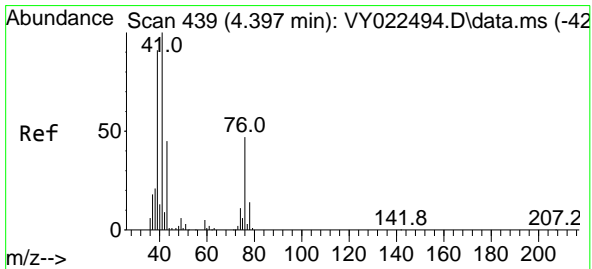
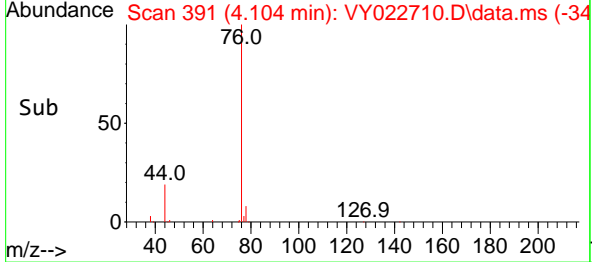
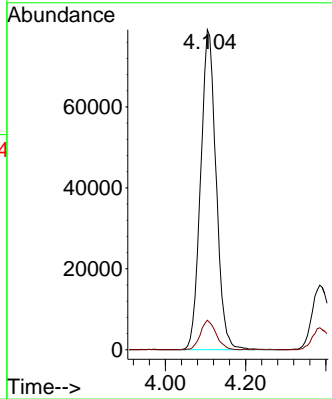
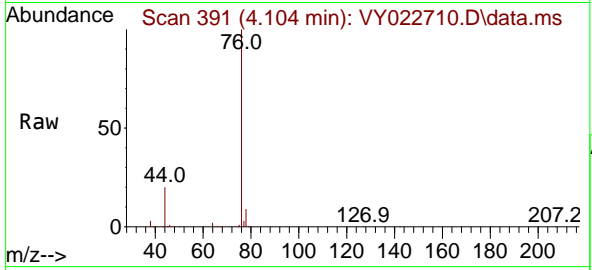




#17
 Carbon Disulfide
 Concen: 45.723 ug/l
 RT: 4.104 min Scan# 391
 Delta R.T. -0.006 min
 Lab File: VY022710.D
 Acq: 16 Jun 2025 16:55

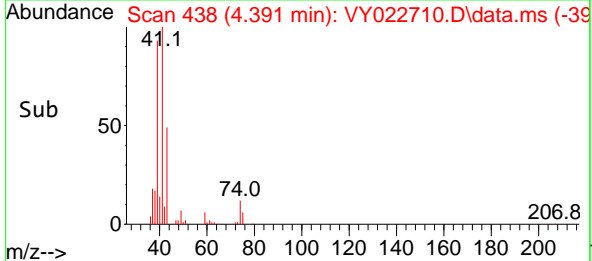
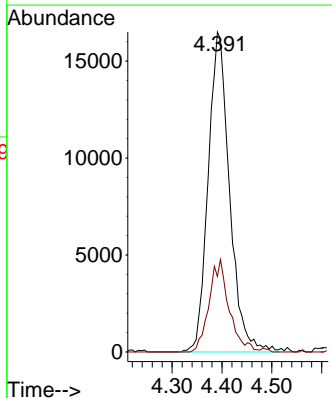
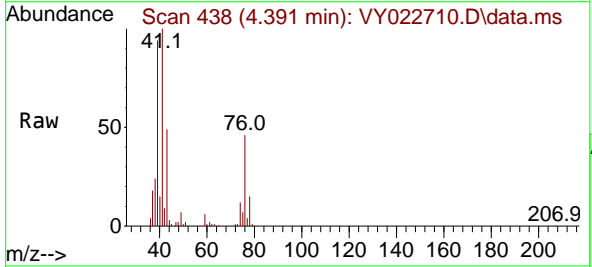
Instrument : MSVOA_Y
 ClientSampleId : VSTDCCC050EC

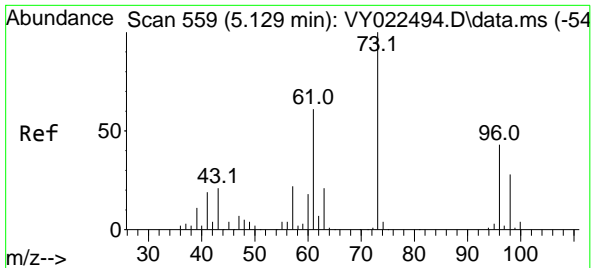
Tgt Ion: 76 Resp: 211760
 Ion Ratio Lower Upper
 76 100
 78 9.2 7.4 11.2



#18
 Methyl Acetate
 Concen: 52.991 ug/l
 RT: 4.391 min Scan# 438
 Delta R.T. -0.006 min
 Lab File: VY022710.D
 Acq: 16 Jun 2025 16:55

Tgt Ion: 43 Resp: 49168
 Ion Ratio Lower Upper
 43 100
 74 27.0 19.8 29.6

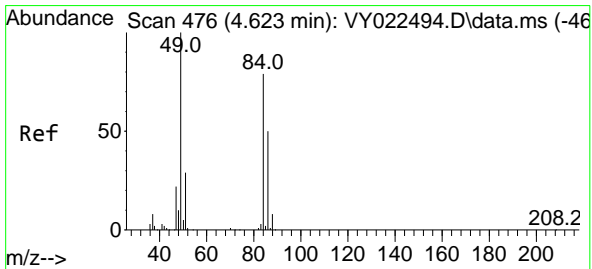
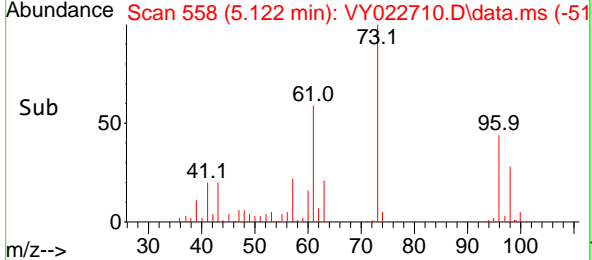
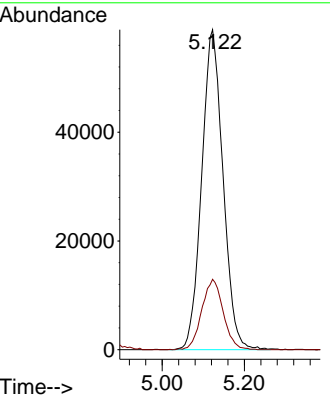
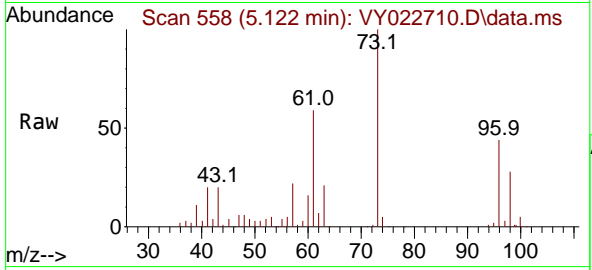




#19
 Methyl tert-butyl Ether
 Concen: 52.020 ug/l
 RT: 5.122 min Scan# 51
 Delta R.T. -0.006 min
 Lab File: VY022710.D
 Acq: 16 Jun 2025 16:55

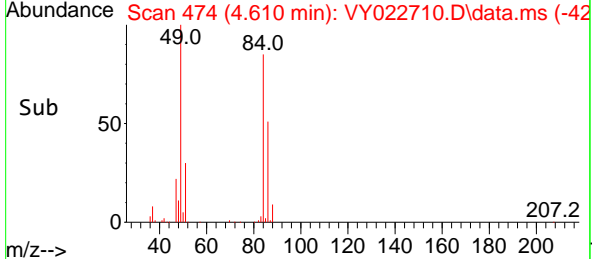
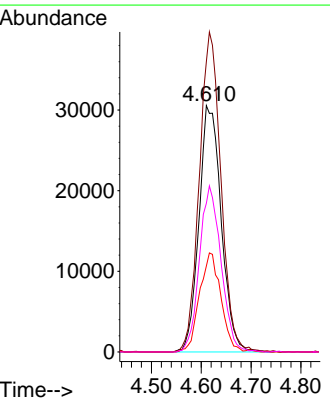
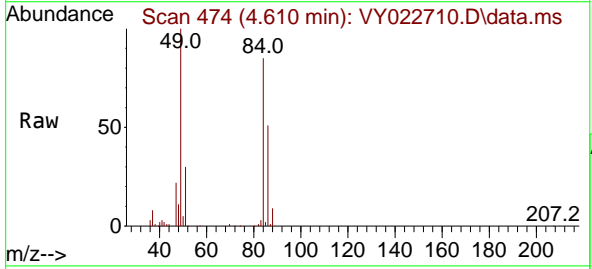
Instrument : MSVOA_Y
 ClientSampleId : VSTDCCC050EC

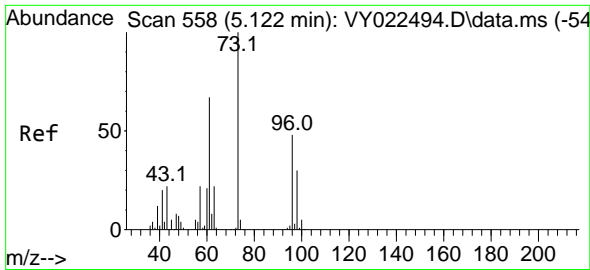
Tgt Ion: 73 Resp: 211954
 Ion Ratio Lower Upper
 73 100
 57 22.0 17.4 26.0



#20
 Methylene Chloride
 Concen: 53.338 ug/l
 RT: 4.610 min Scan# 474
 Delta R.T. -0.012 min
 Lab File: VY022710.D
 Acq: 16 Jun 2025 16:55

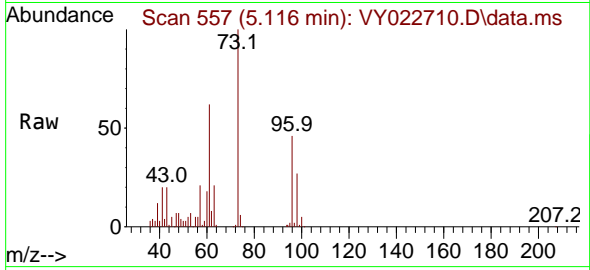
Tgt Ion: 84 Resp: 94933
 Ion Ratio Lower Upper
 84 100
 49 117.8 101.9 152.9
 51 34.9 29.8 44.8
 86 60.3 51.3 76.9



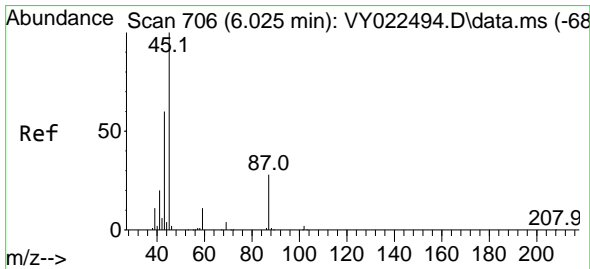
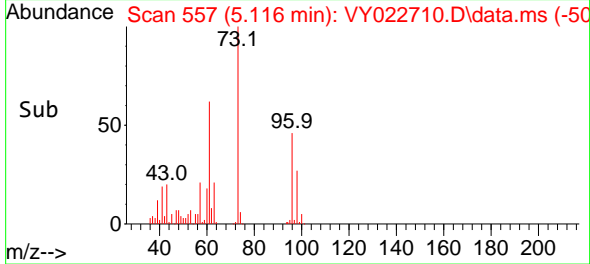
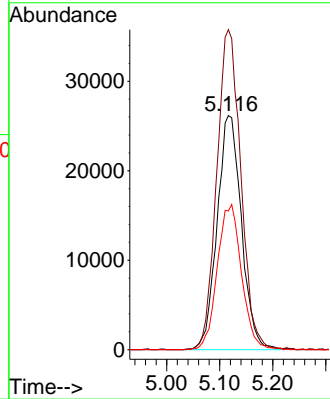


#21
 trans-1,2-Dichloroethene
 Concen: 51.487 ug/l
 RT: 5.116 min Scan# 511
 Delta R.T. -0.006 min
 Lab File: VY022710.D
 Acq: 16 Jun 2025 16:55

Instrument : MSVOA_Y
 ClientSampleId : VSTDCCC050EC

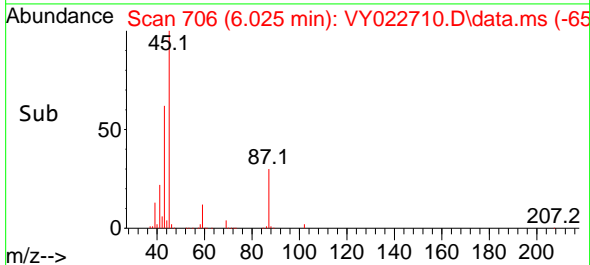
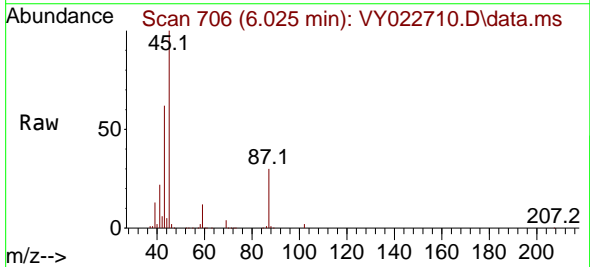
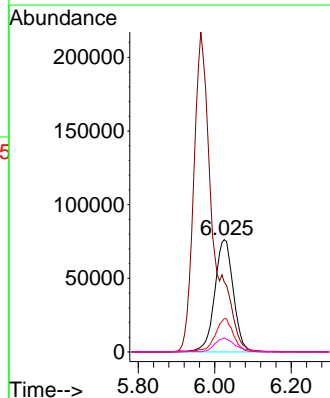


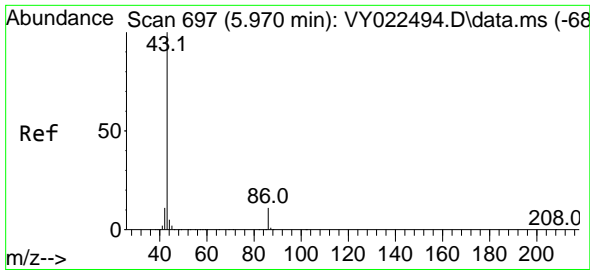
Tgt Ion: 96 Resp: 83360
 Ion Ratio Lower Upper
 96 100
 61 136.7 112.6 169.0
 98 59.3 50.6 75.8



#22
 Diisopropyl ether
 Concen: 51.002 ug/l
 RT: 6.025 min Scan# 706
 Delta R.T. -0.000 min
 Lab File: VY022710.D
 Acq: 16 Jun 2025 16:55

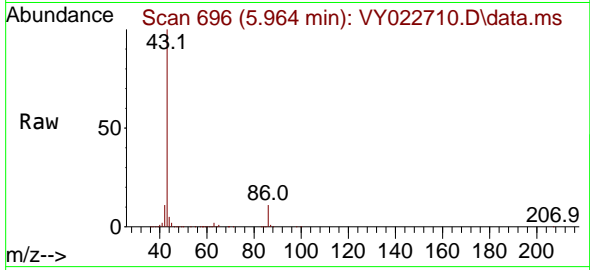
Tgt Ion: 45 Resp: 257814
 Ion Ratio Lower Upper
 45 100
 43 61.8 48.3 72.5
 87 29.7 23.0 34.6
 59 12.4 9.4 14.0



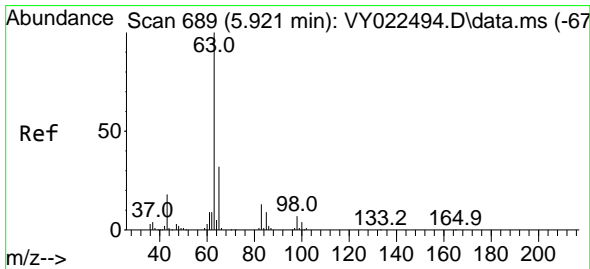
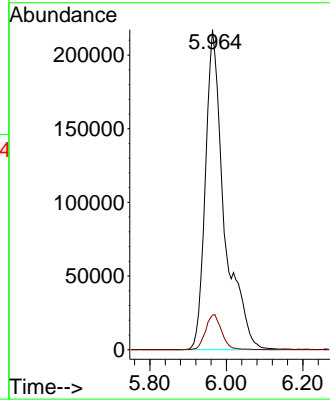
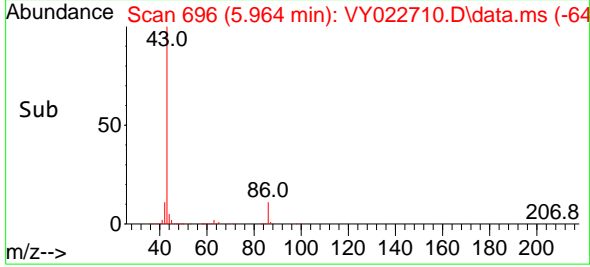


#23
 Vinyl Acetate
 Concen: 249.432 ug/l
 RT: 5.964 min Scan# 697
 Delta R.T. -0.006 min
 Lab File: VY022710.D
 Acq: 16 Jun 2025 16:55

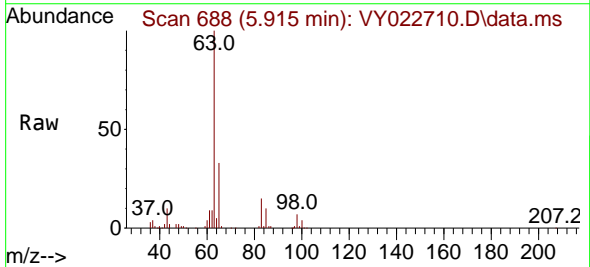
Instrument : MSVOA_Y
 ClientSampleId : VSTDCCC050EC



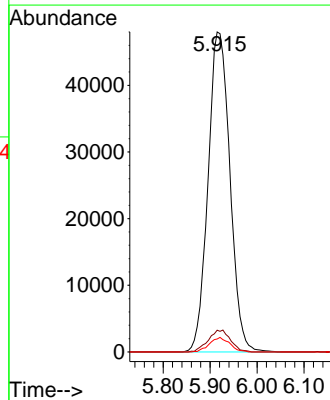
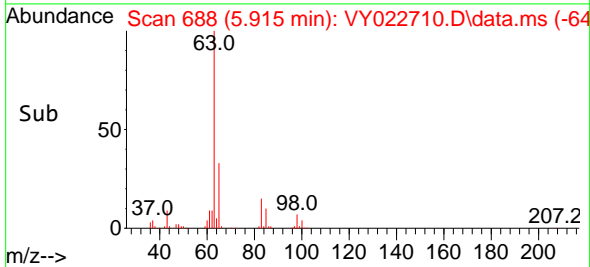
Tgt Ion: 43 Resp: 746275
 Ion Ratio Lower Upper
 43 100
 86 10.8 8.6 12.8

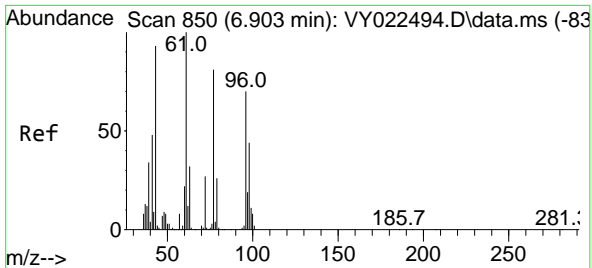


#24
 1,1-Dichloroethane
 Concen: 52.136 ug/l
 RT: 5.915 min Scan# 688
 Delta R.T. -0.006 min
 Lab File: VY022710.D
 Acq: 16 Jun 2025 16:55



Tgt Ion: 63 Resp: 155258
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.4 10.1
 100 4.0 2.1 6.3

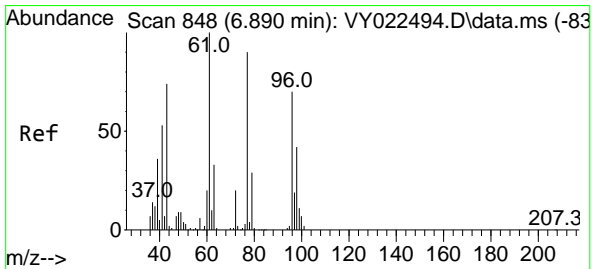
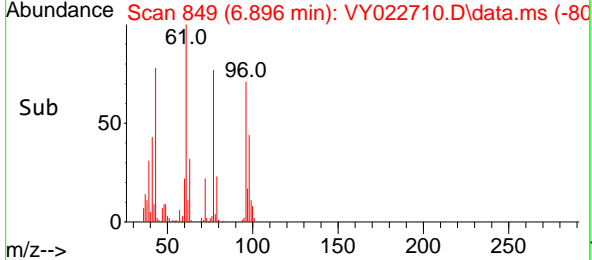
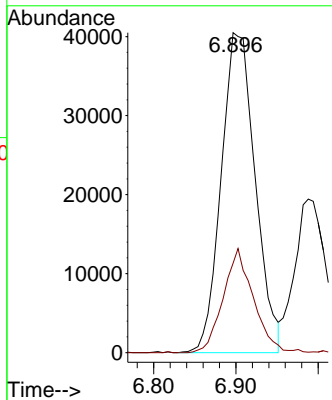
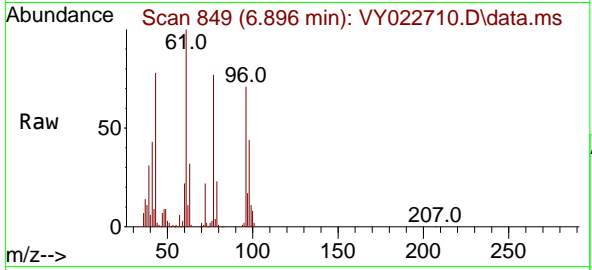




#25
 2-Butanone
 Concen: 257.879 ug/l
 RT: 6.896 min Scan# 849
 Delta R.T. -0.006 min
 Lab File: VY022710.D
 Acq: 16 Jun 2025 16:55

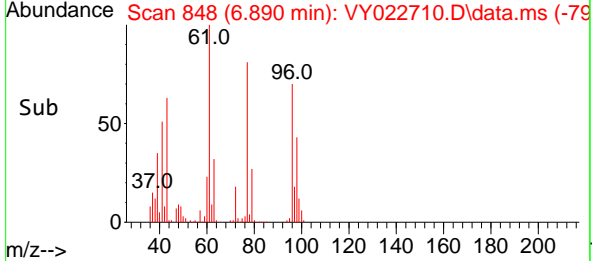
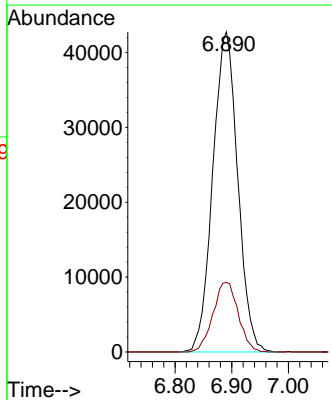
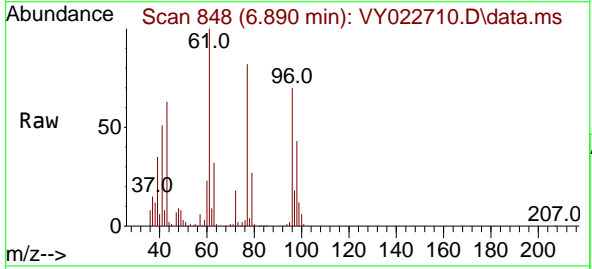
Instrument : MSVOA_Y
 ClientSampleId : VSTDCCC050EC

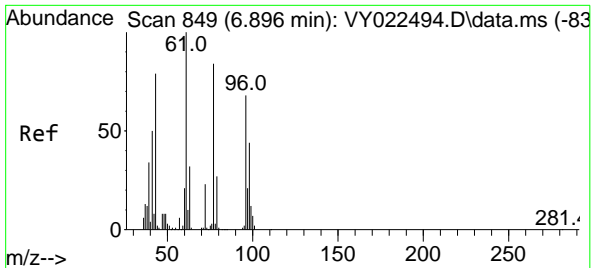
Tgt Ion: 43 Resp: 116552
 Ion Ratio Lower Upper
 43 100
 72 27.9 22.9 34.3



#26
 2,2-Dichloropropane
 Concen: 49.599 ug/l
 RT: 6.890 min Scan# 848
 Delta R.T. -0.000 min
 Lab File: VY022710.D
 Acq: 16 Jun 2025 16:55

Tgt Ion: 77 Resp: 130505
 Ion Ratio Lower Upper
 77 100
 97 22.0 11.4 34.2

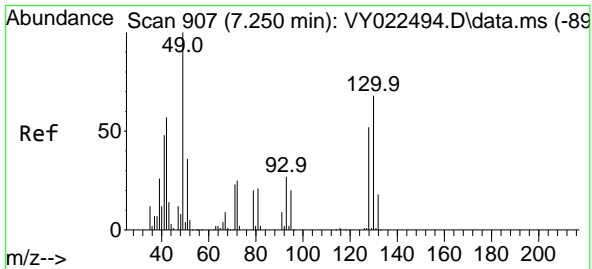
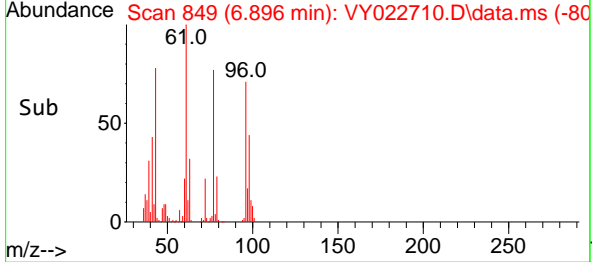
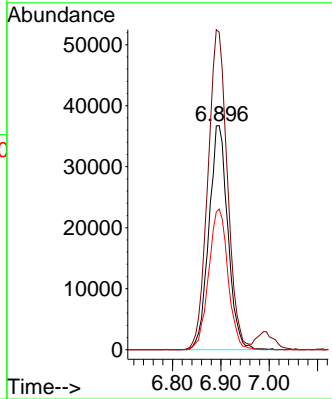
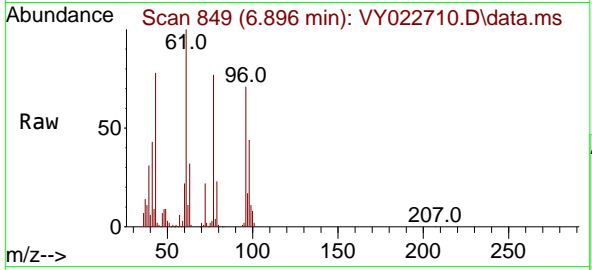




#27
 cis-1,2-Dichloroethene
 Concen: 53.374 ug/l
 RT: 6.896 min Scan# 849
 Delta R.T. -0.000 min
 Lab File: VY022710.D
 Acq: 16 Jun 2025 16:55

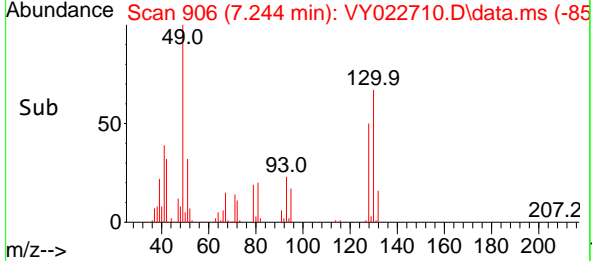
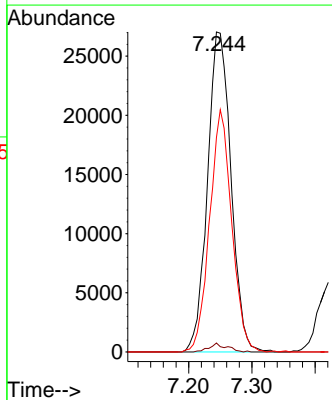
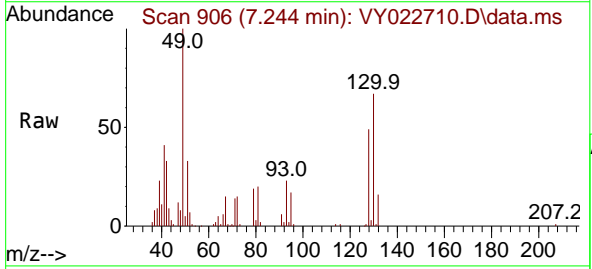
Instrument : MSVOA_Y
 ClientSampleId : VSTDCCC050EC

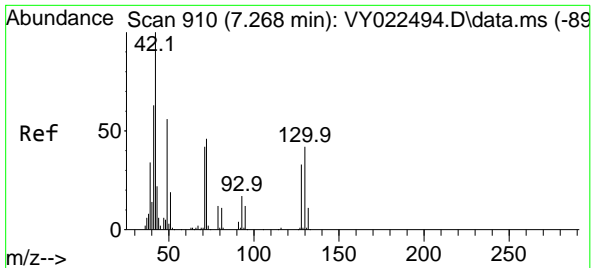
Tgt Ion	Resp	Lower	Upper
96	99882		
61	146.7	0.0	290.0
98	63.9	0.0	128.4



#28
 Bromochloromethane
 Concen: 53.812 ug/l
 RT: 7.244 min Scan# 906
 Delta R.T. -0.006 min
 Lab File: VY022710.D
 Acq: 16 Jun 2025 16:55

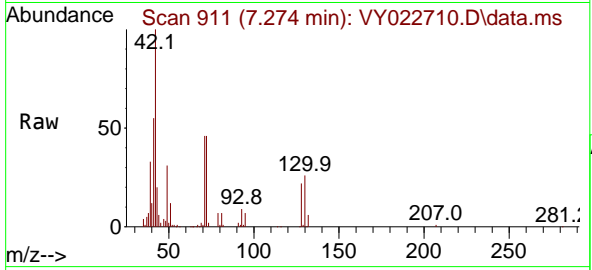
Tgt Ion	Resp	Lower	Upper
49	69854		
129	2.1	0.0	3.6
130	71.2	55.7	83.5



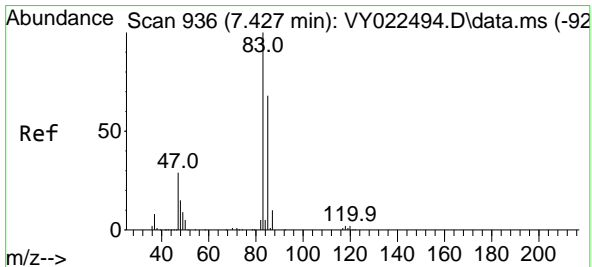
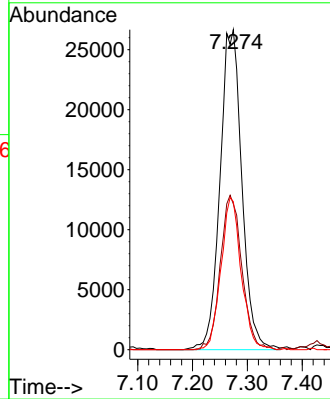
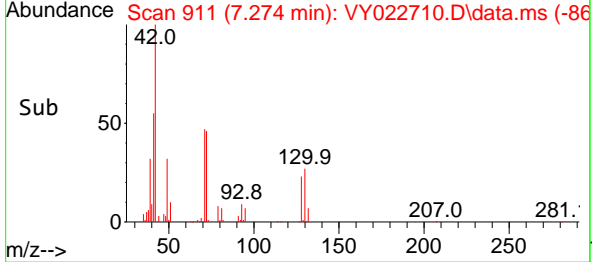


#29
 Tetrahydrofuran
 Concen: 253.774 ug/l
 RT: 7.274 min Scan# 911
 Delta R.T. 0.006 min
 Lab File: VY022710.D
 Acq: 16 Jun 2025 16:55

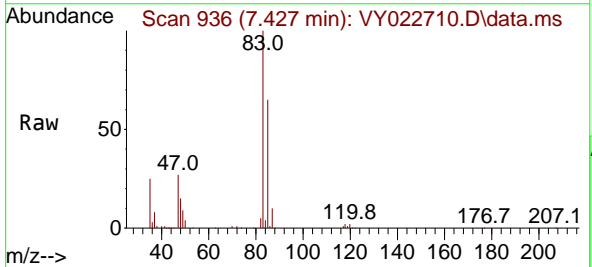
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDC050EC



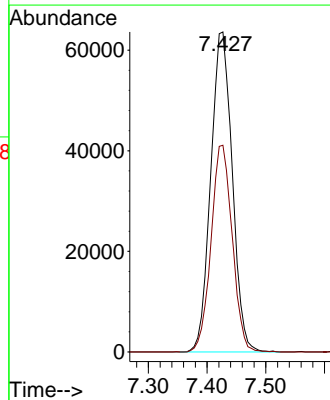
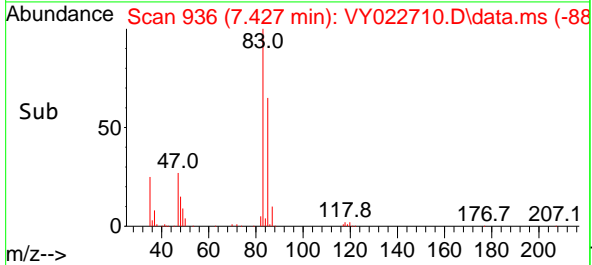
Tgt Ion: 42 Resp: 73976
 Ion Ratio Lower Upper
 42 100
 72 47.5 37.4 56.2
 71 44.1 34.2 51.2

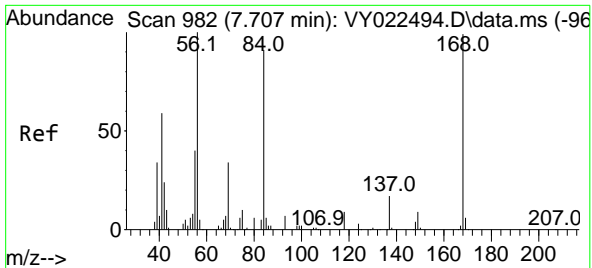


#30
 Chloroform
 Concen: 54.803 ug/l
 RT: 7.427 min Scan# 936
 Delta R.T. -0.000 min
 Lab File: VY022710.D
 Acq: 16 Jun 2025 16:55



Tgt Ion: 83 Resp: 161650
 Ion Ratio Lower Upper
 83 100
 85 64.6 54.2 81.4



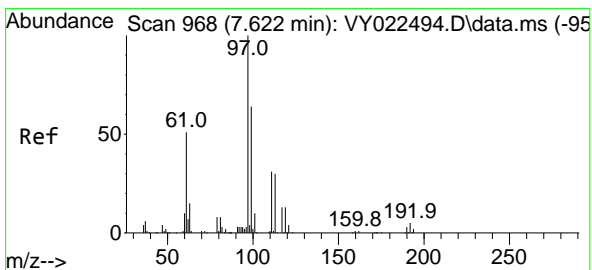
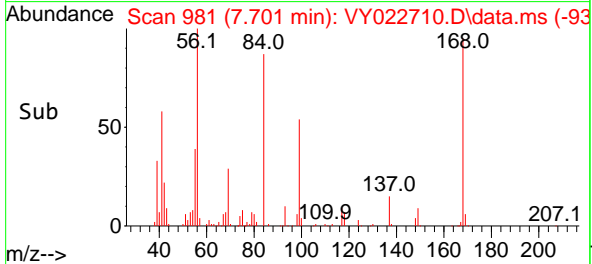
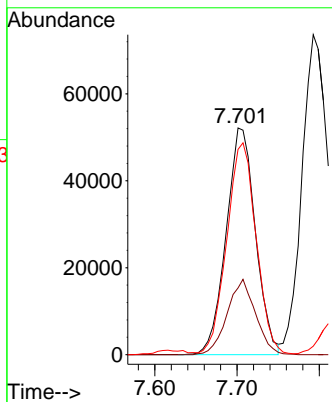
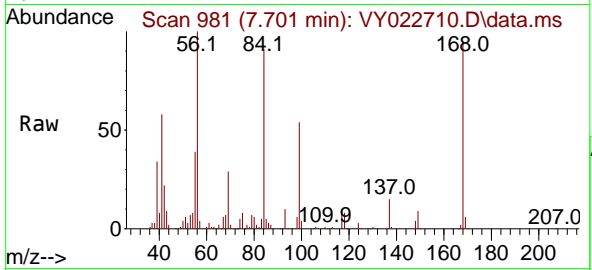


#31
 Cyclohexane
 Concen: 43.527 ug/l
 RT: 7.701 min Scan# 91
 Delta R.T. -0.006 min
 Lab File: VY022710.D
 Acq: 16 Jun 2025 16:55

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 56 Resp: 129044

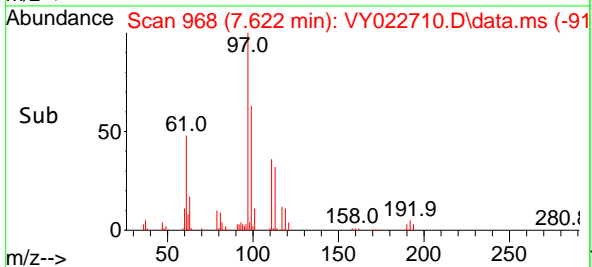
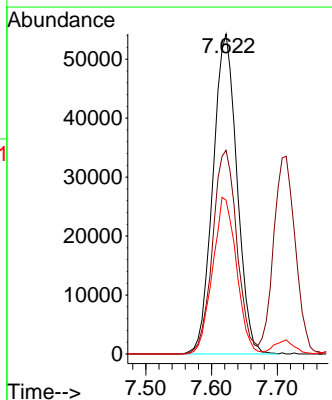
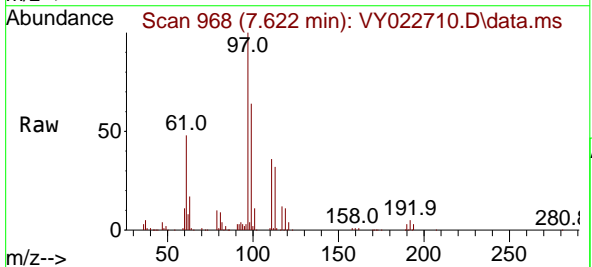
Ion	Ratio	Lower	Upper
56	100		
69	29.5	27.0	40.6
84	89.0	72.6	109.0

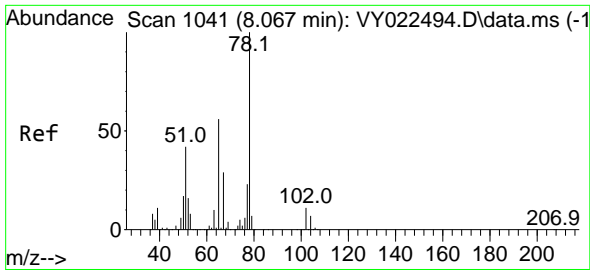


#32
 1,1,1-Trichloroethane
 Concen: 52.784 ug/l
 RT: 7.622 min Scan# 968
 Delta R.T. -0.000 min
 Lab File: VY022710.D
 Acq: 16 Jun 2025 16:55

Tgt Ion: 97 Resp: 138210

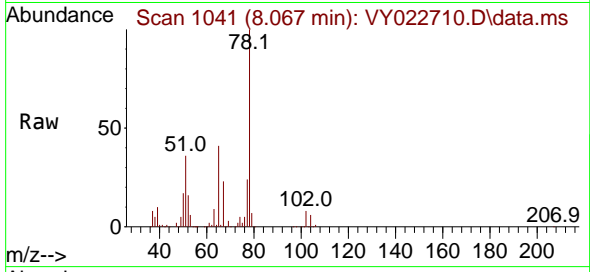
Ion	Ratio	Lower	Upper
97	100		
99	64.6	50.9	76.3
61	48.7	38.5	57.7



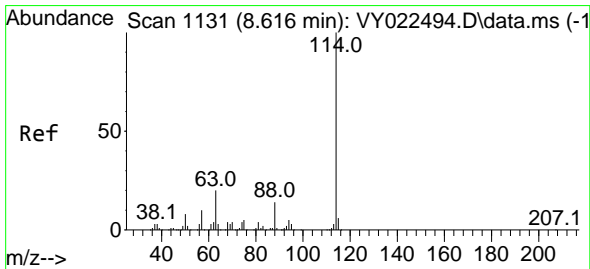
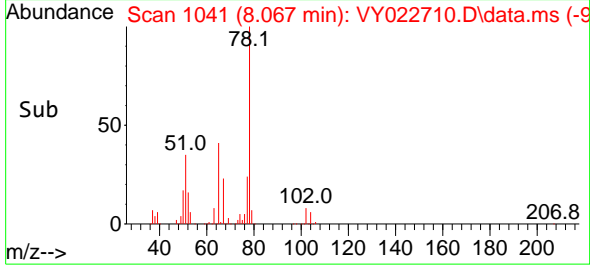
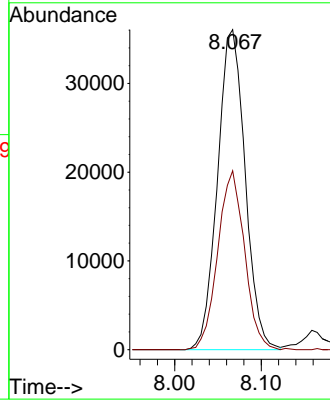


#33
 1,2-Dichloroethane-d4
 Concen: 51.781 ug/l
 RT: 8.067 min Scan# 1041
 Delta R.T. -0.000 min
 Lab File: VY022710.D
 Acq: 16 Jun 2025 16:55

Instrument : MSVOA_Y
 ClientSampleId : VSTDCCC050EC

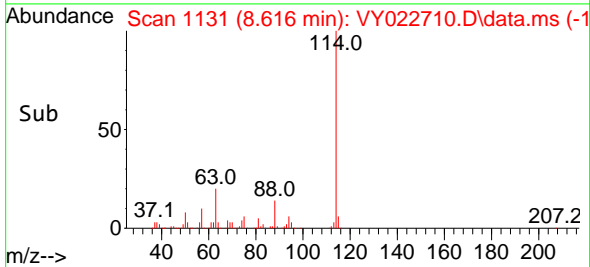
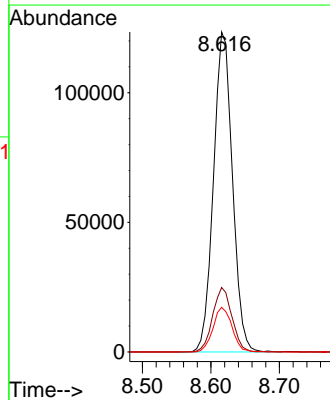
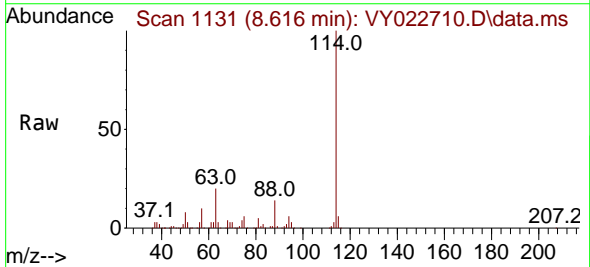


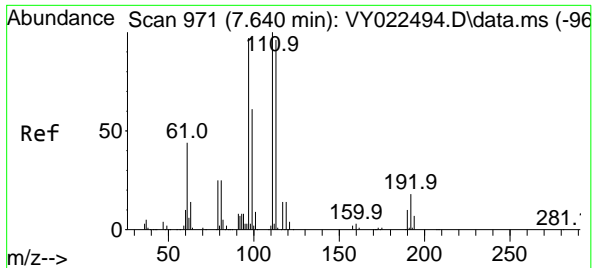
Tgt Ion: 65 Resp: 79891
 Ion Ratio Lower Upper
 65 100
 67 54.3 0.0 103.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.616 min Scan# 1131
 Delta R.T. -0.000 min
 Lab File: VY022710.D
 Acq: 16 Jun 2025 16:55

Tgt Ion: 114 Resp: 236748
 Ion Ratio Lower Upper
 114 100
 63 20.2 0.0 40.8
 88 13.9 0.0 27.8

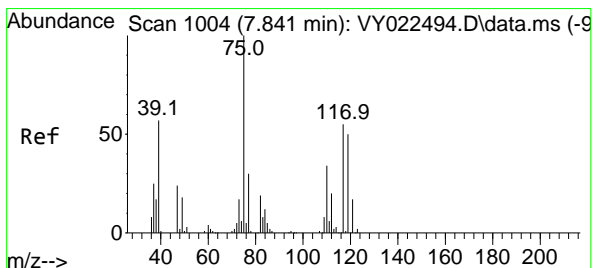
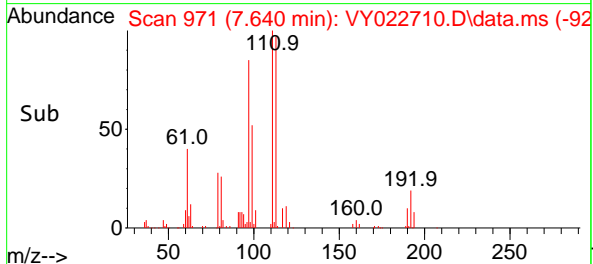
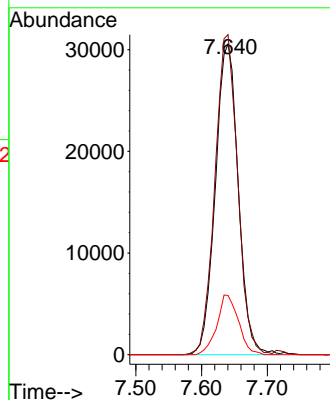
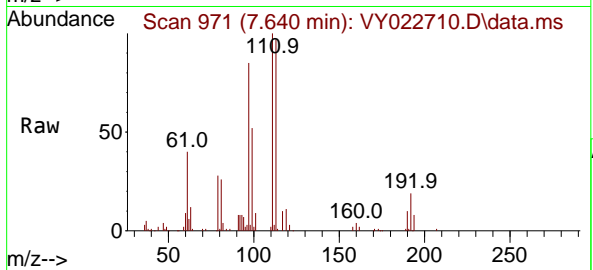




#35
 Dibromofluoromethane
 Concen: 52.430 ug/l
 RT: 7.640 min Scan# 91
 Delta R.T. -0.000 min
 Lab File: VY022710.D
 Acq: 16 Jun 2025 16:55

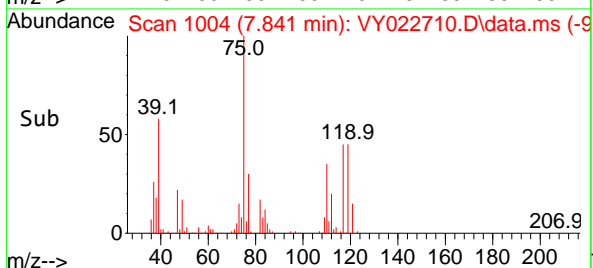
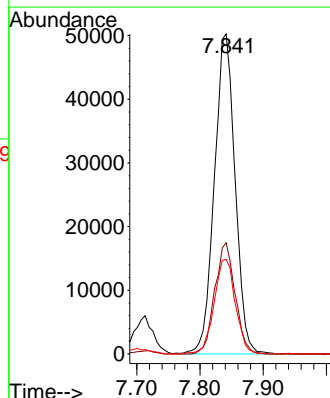
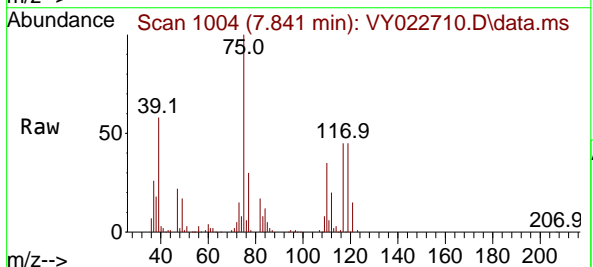
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

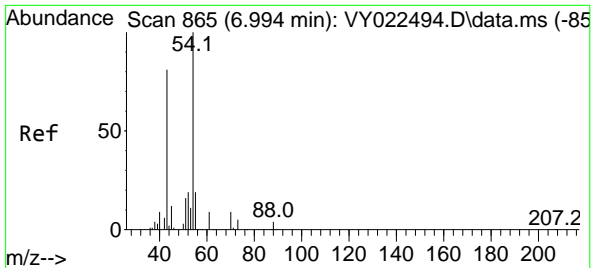
Tgt Ion:113 Resp: 74089
 Ion Ratio Lower Upper
 113 100
 111 102.3 81.1 121.7
 192 18.1 14.2 21.2



#36
 1,1-Dichloropropene
 Concen: 49.798 ug/l
 RT: 7.841 min Scan# 1004
 Delta R.T. -0.000 min
 Lab File: VY022710.D
 Acq: 16 Jun 2025 16:55

Tgt Ion: 75 Resp: 114209
 Ion Ratio Lower Upper
 75 100
 110 34.0 16.9 50.7
 77 30.4 24.8 37.2



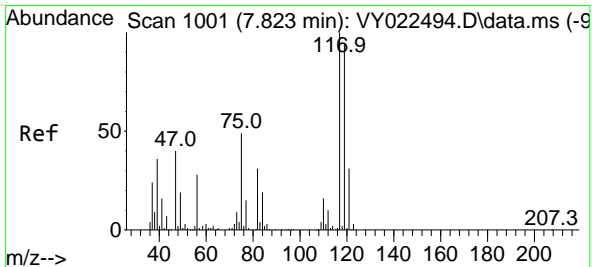
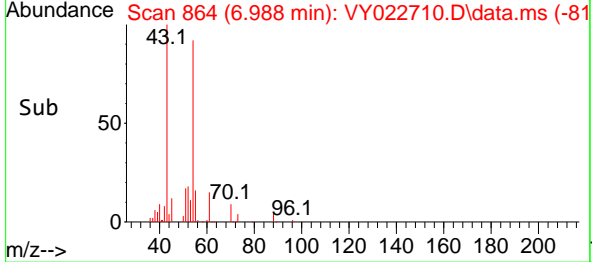
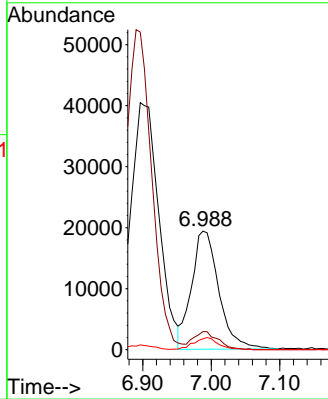
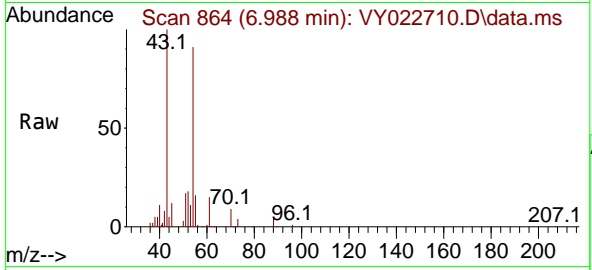


#37
 Ethyl Acetate
 Concen: 52.401 ug/l
 RT: 6.988 min Scan# 80
 Delta R.T. -0.006 min
 Lab File: VY022710.D
 Acq: 16 Jun 2025 16:55

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 43 Resp: 53594

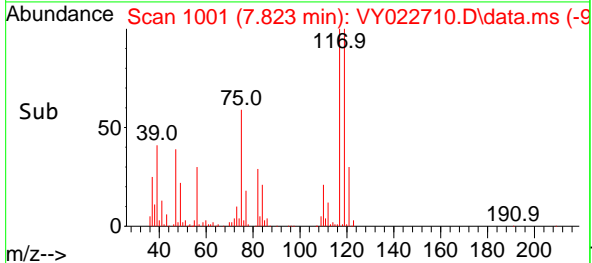
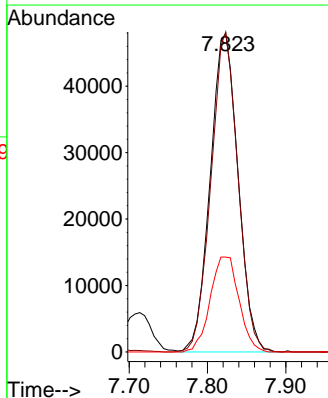
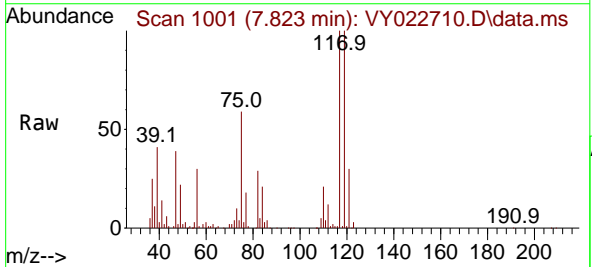
Ion	Ratio	Lower	Upper
43	100		
61	13.8	11.5	17.3
70	9.3	7.2	10.8

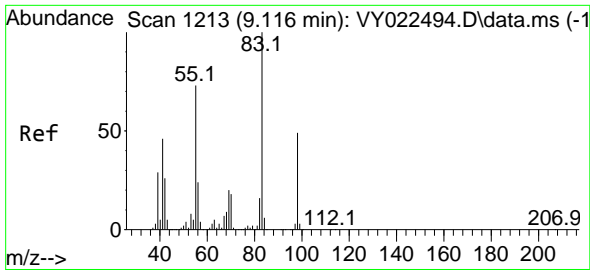


#38
 Carbon Tetrachloride
 Concen: 50.410 ug/l
 RT: 7.823 min Scan# 1001
 Delta R.T. -0.000 min
 Lab File: VY022710.D
 Acq: 16 Jun 2025 16:55

Tgt Ion: 117 Resp: 118602

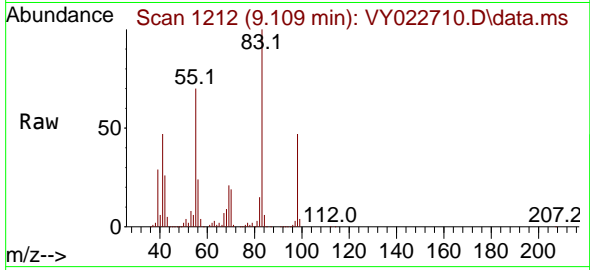
Ion	Ratio	Lower	Upper
117	100		
119	100.4	75.0	112.6
121	29.8	25.0	37.4



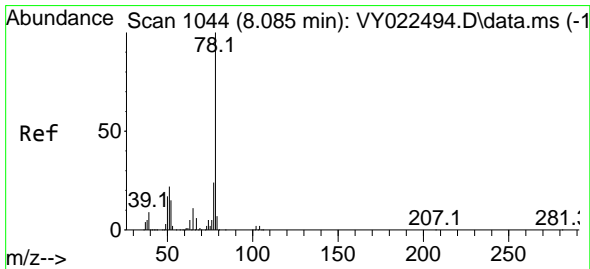
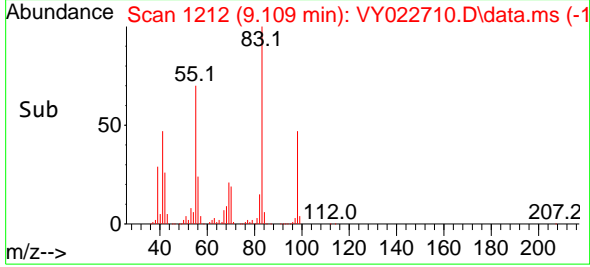
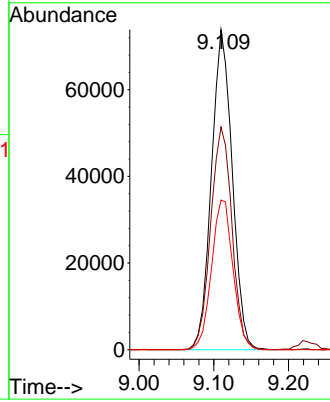


#39
 Methylcyclohexane
 Concen: 46.329 ug/l
 RT: 9.109 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: VY022710.D
 Acq: 16 Jun 2025 16:55

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

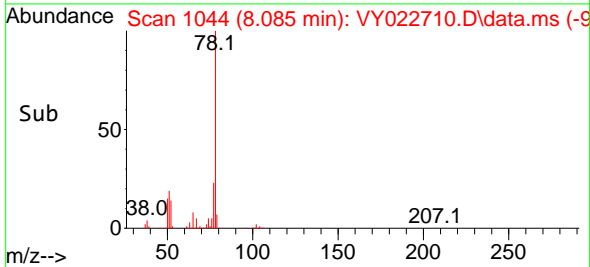
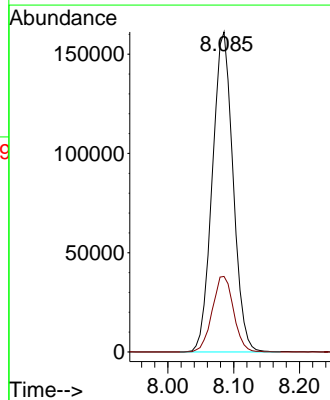
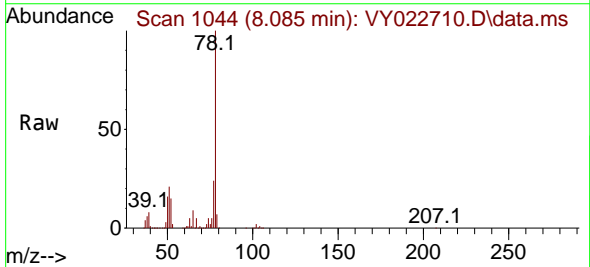


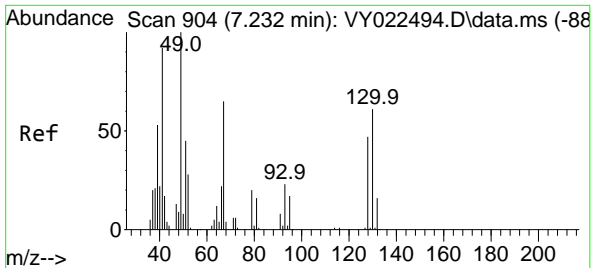
Tgt Ion: 83 Resp: 142791
 Ion Ratio Lower Upper
 83 100
 55 69.6 58.1 87.1
 98 46.7 39.0 58.6



#40
 Benzene
 Concen: 52.152 ug/l
 RT: 8.085 min Scan# 1044
 Delta R.T. -0.000 min
 Lab File: VY022710.D
 Acq: 16 Jun 2025 16:55

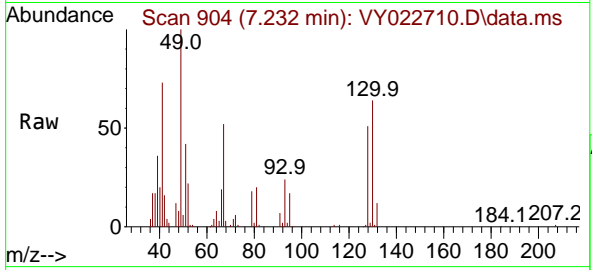
Tgt Ion: 78 Resp: 353278
 Ion Ratio Lower Upper
 78 100
 77 23.6 19.3 28.9





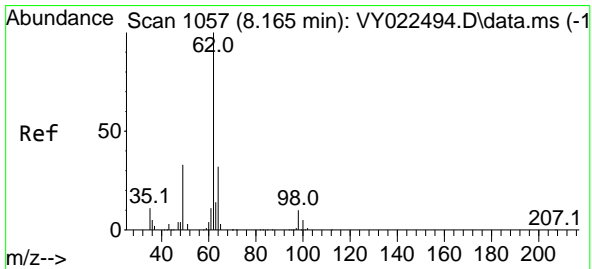
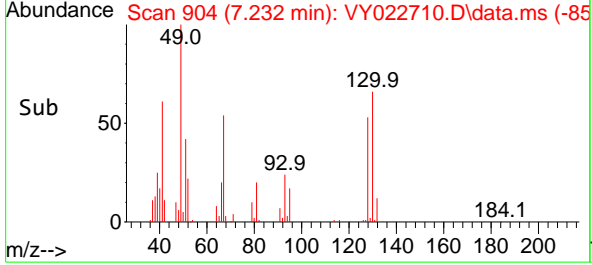
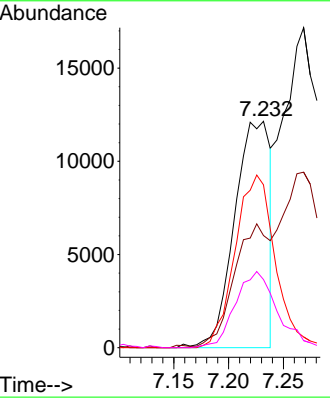
#41
 Methacrylonitrile
 Concen: 46.208 ug/l
 RT: 7.232 min Scan# 904
 Delta R.T. -0.000 min
 Lab File: VY022710.D
 Acq: 16 Jun 2025 16:55

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

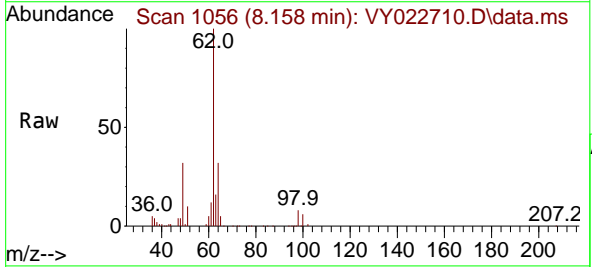


Tgt Ion: 41 Resp: 27605

Ion	Ratio	Lower	Upper
41	100		
39	52.9	46.6	69.8
67	85.6	63.3	94.9
52	39.4	27.5	41.3

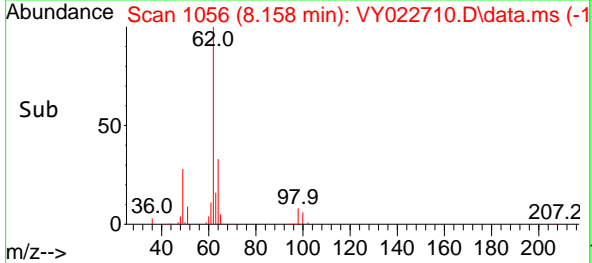
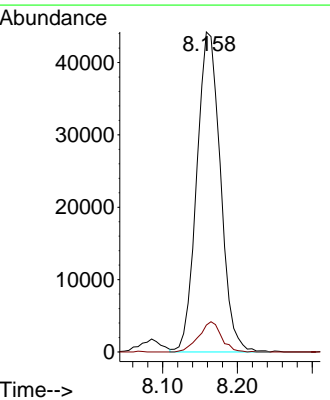


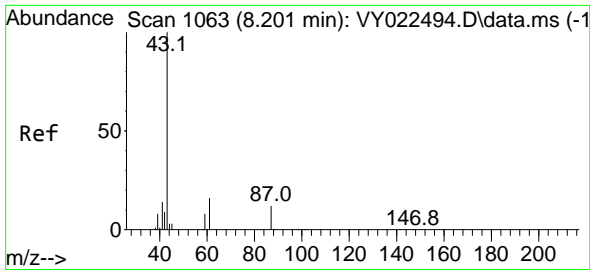
#42
 1,2-Dichloroethane
 Concen: 52.679 ug/l
 RT: 8.158 min Scan# 1056
 Delta R.T. -0.006 min
 Lab File: VY022710.D
 Acq: 16 Jun 2025 16:55



Tgt Ion: 62 Resp: 97435

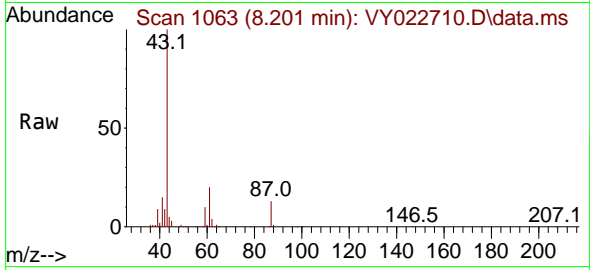
Ion	Ratio	Lower	Upper
62	100		
98	9.0	0.0	19.2



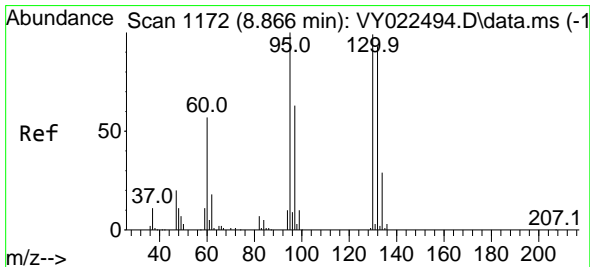
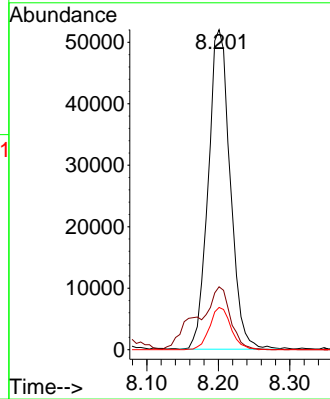
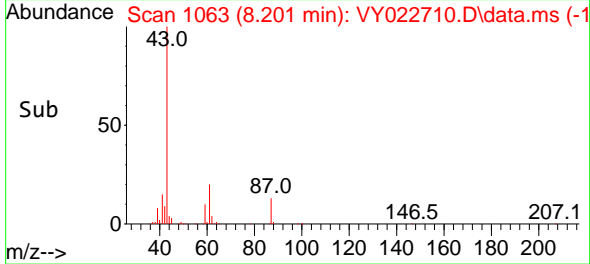


#43
 Isopropyl Acetate
 Concen: 50.078 ug/l
 RT: 8.201 min Scan# 1063
 Delta R.T. -0.000 min
 Lab File: VY022710.D
 Acq: 16 Jun 2025 16:55

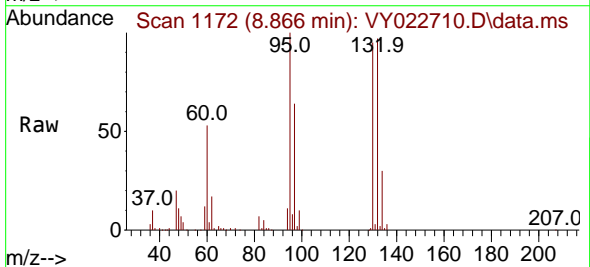
Instrument : MSVOA_Y
 ClientSampleId : VSTDCCC050EC



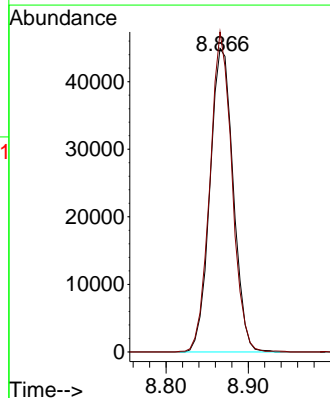
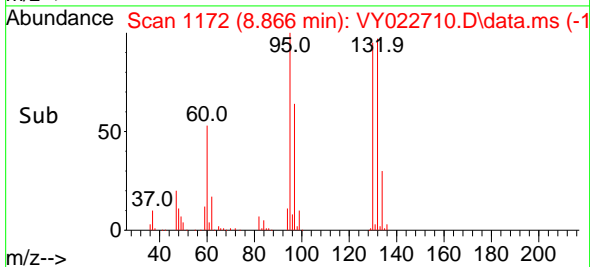
Tgt Ion: 43 Resp: 110618
 Ion Ratio Lower Upper
 43 100
 61 29.3 15.6 23.4#
 87 13.0 10.2 15.4

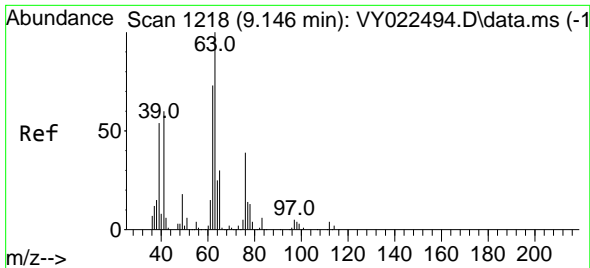


#44
 Trichloroethene
 Concen: 53.249 ug/l
 RT: 8.866 min Scan# 1172
 Delta R.T. -0.000 min
 Lab File: VY022710.D
 Acq: 16 Jun 2025 16:55



Tgt Ion:130 Resp: 88158
 Ion Ratio Lower Upper
 130 100
 95 105.2 0.0 203.0

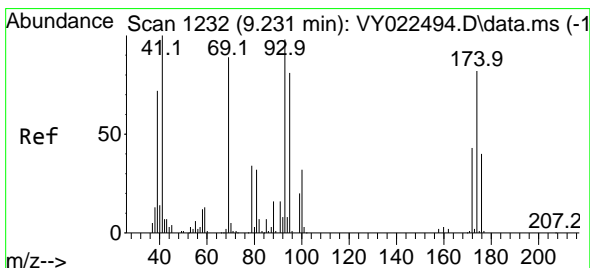
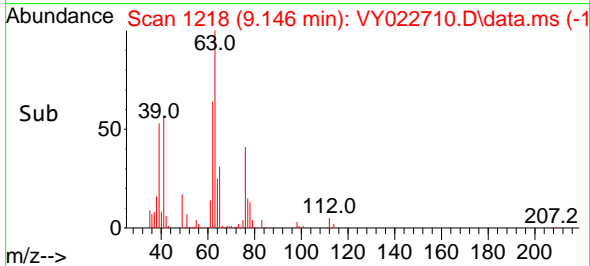
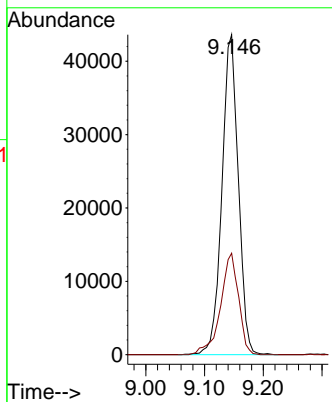
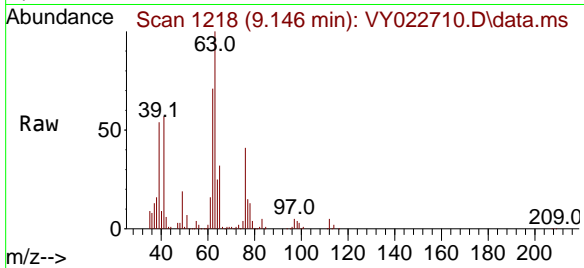




#45
 1,2-Dichloropropane
 Concen: 52.735 ug/l
 RT: 9.146 min Scan# 1218
 Delta R.T. -0.000 min
 Lab File: VY022710.D
 Acq: 16 Jun 2025 16:55

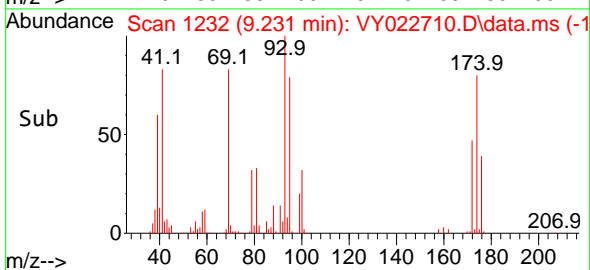
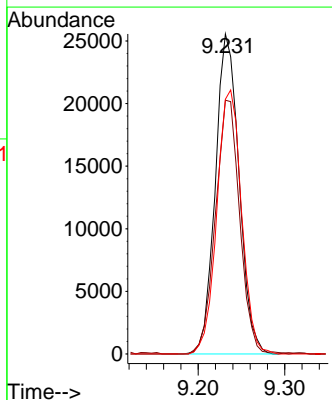
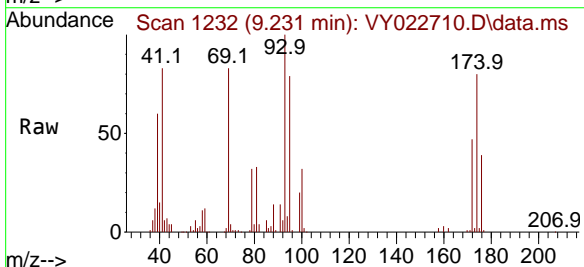
Instrument : MSVOA_Y
 ClientSampleId : VSTDCCC050EC

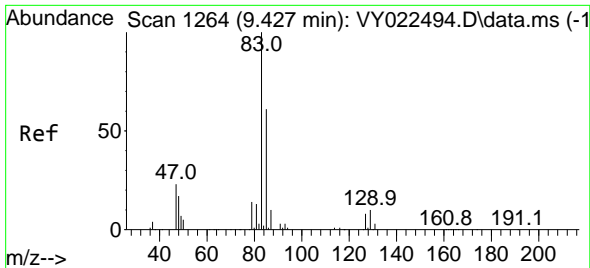
Tgt Ion: 63 Resp: 84424
 Ion Ratio Lower Upper
 63 100
 65 31.7 24.0 36.0



#46
 Dibromomethane
 Concen: 53.929 ug/l
 RT: 9.231 min Scan# 1232
 Delta R.T. -0.000 min
 Lab File: VY022710.D
 Acq: 16 Jun 2025 16:55

Tgt Ion: 93 Resp: 48571
 Ion Ratio Lower Upper
 93 100
 95 81.4 65.6 98.4
 174 85.7 70.4 105.6

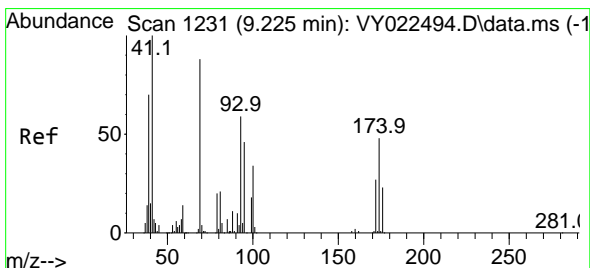
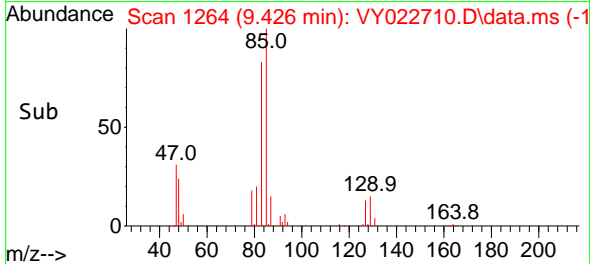
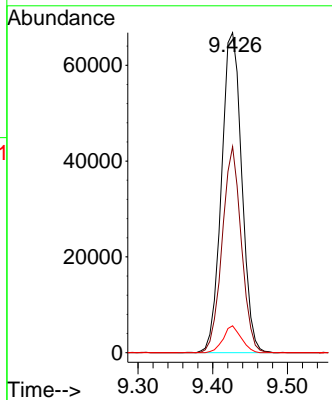
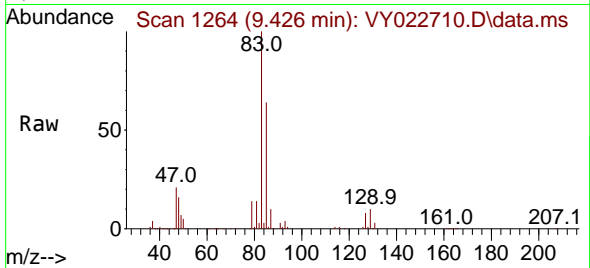




#47
 Bromodichloromethane
 Concen: 55.076 ug/l
 RT: 9.426 min Scan# 1264
 Delta R.T. -0.000 min
 Lab File: VY022710.D
 Acq: 16 Jun 2025 16:55

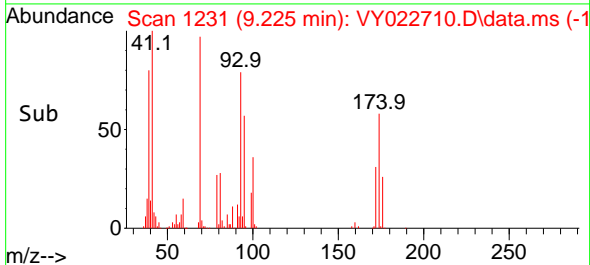
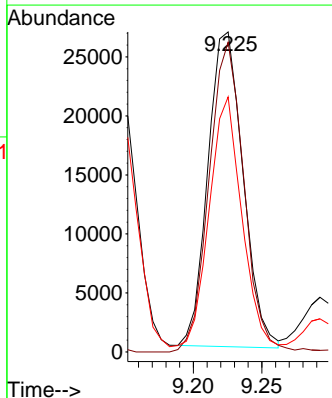
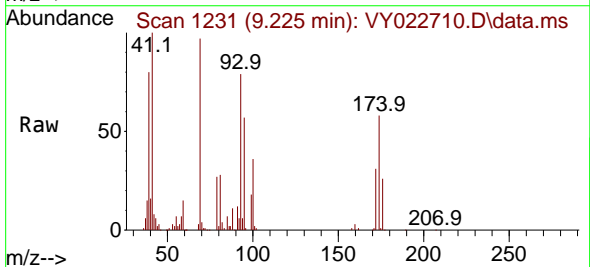
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

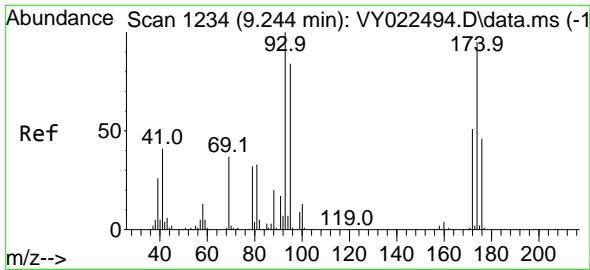
Tgt Ion	Resp	Lower	Upper
83	125778		
85	64.4	49.1	73.7
127	8.4	6.2	9.4



#48
 Methyl methacrylate
 Concen: 45.914 ug/l
 RT: 9.225 min Scan# 1231
 Delta R.T. -0.000 min
 Lab File: VY022710.D
 Acq: 16 Jun 2025 16:55

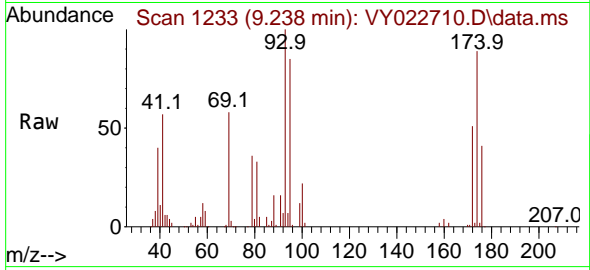
Tgt Ion	Resp	Lower	Upper
41	47599		
69	98.0	67.8	101.8
39	76.4	55.0	82.4



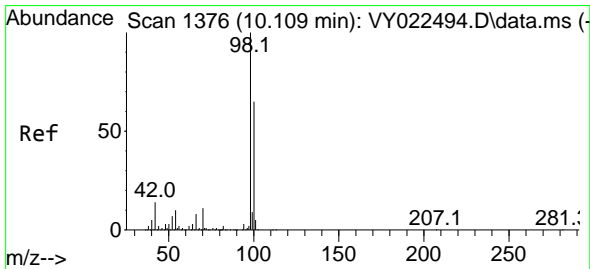
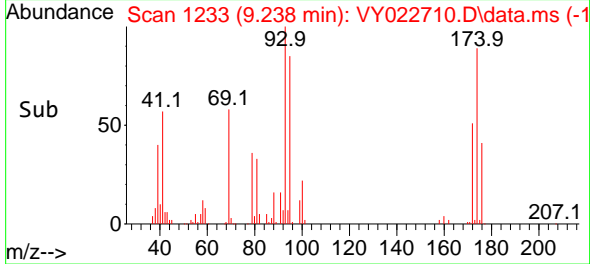
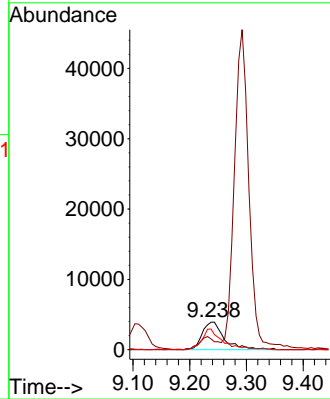


#49
 1,4-Dioxane
 Concen: 1001.869 ug/l
 RT: 9.238 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: VY022710.D
 Acq: 16 Jun 2025 16:55

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

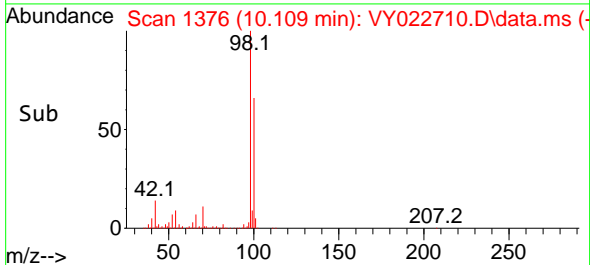
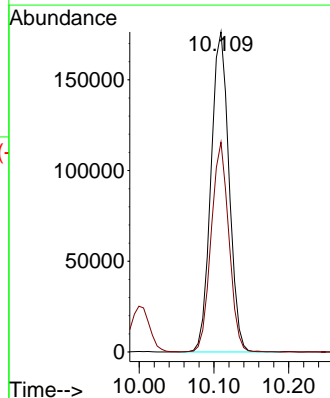
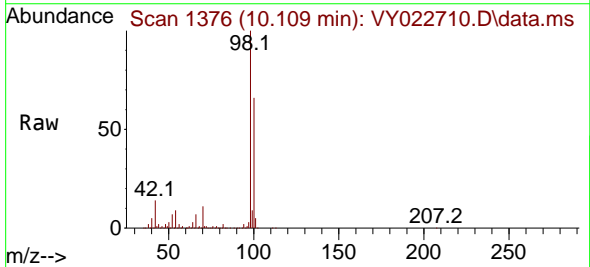


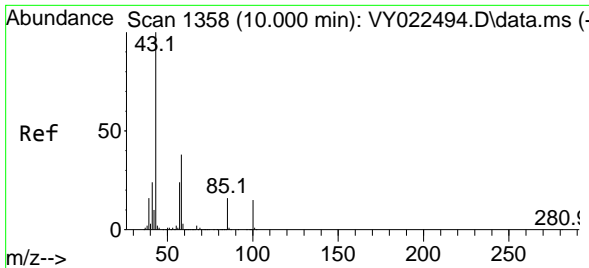
Tgt Ion: 88 Resp: 10690
 Ion Ratio Lower Upper
 88 100
 43 38.2 25.4 38.2#
 58 68.7 54.9 82.3



#50
 Toluene-d8
 Concen: 51.827 ug/l
 RT: 10.109 min Scan# 1376
 Delta R.T. -0.000 min
 Lab File: VY022710.D
 Acq: 16 Jun 2025 16:55

Tgt Ion: 98 Resp: 295921
 Ion Ratio Lower Upper
 98 100
 100 64.3 51.4 77.0

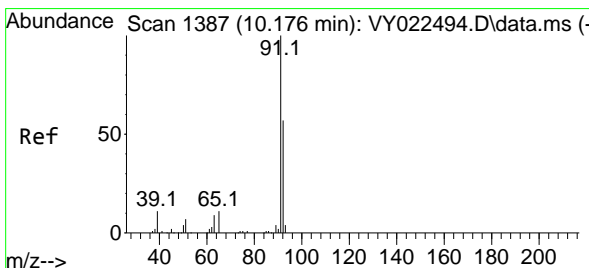
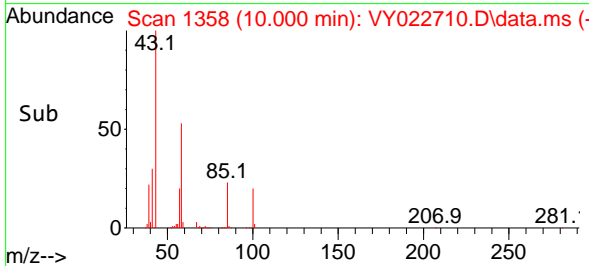
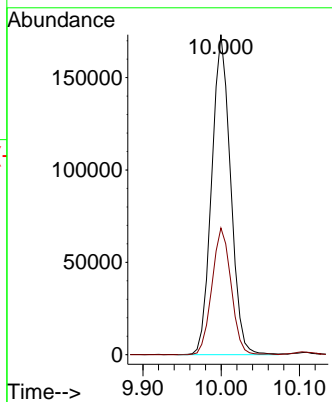
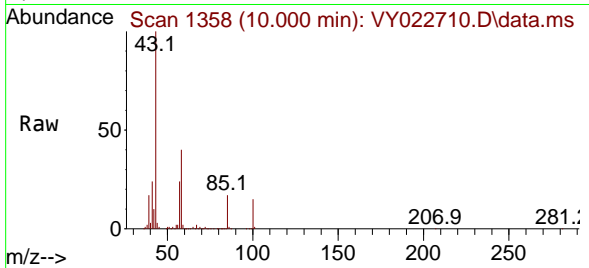




#51
 4-Methyl-2-Pentanone
 Concen: 263.816 ug/l
 RT: 10.000 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VY022710.D
 Acq: 16 Jun 2025 16:55

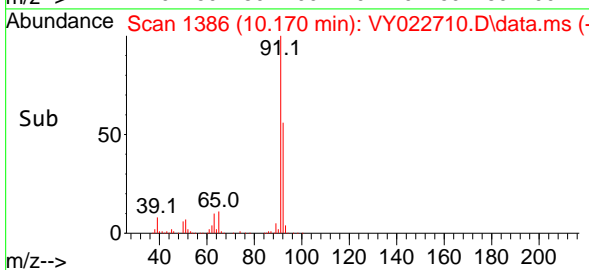
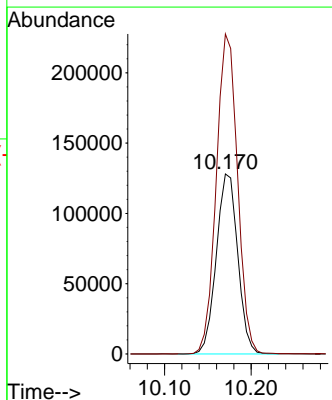
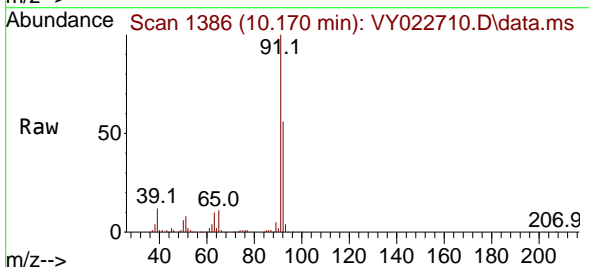
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

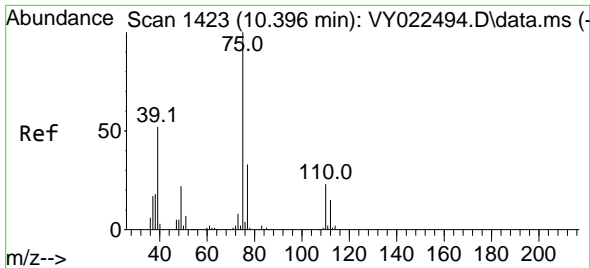
Tgt Ion: 43 Resp: 290539
 Ion Ratio Lower Upper
 43 100
 58 40.1 30.4 45.6



#52
 Toluene
 Concen: 51.756 ug/l
 RT: 10.170 min Scan# 1386
 Delta R.T. -0.006 min
 Lab File: VY022710.D
 Acq: 16 Jun 2025 16:55

Tgt Ion: 92 Resp: 220323
 Ion Ratio Lower Upper
 92 100
 91 176.2 139.0 208.4

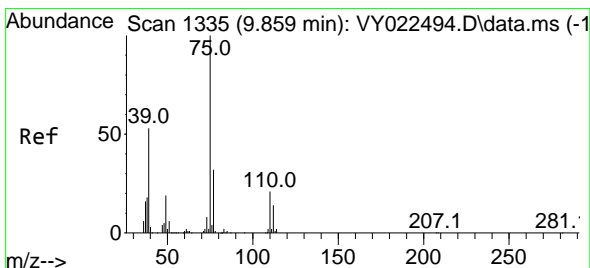
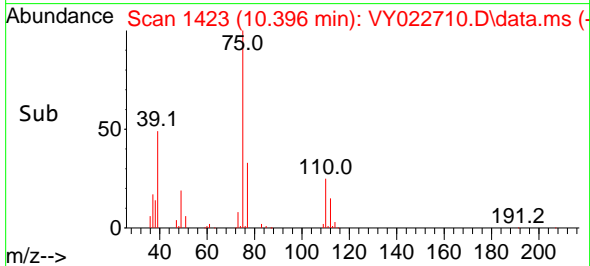
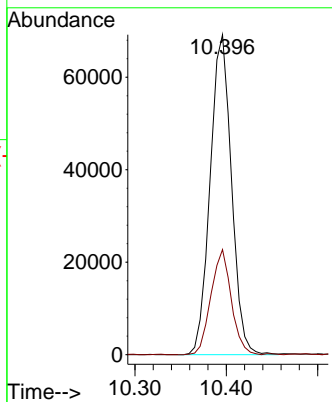
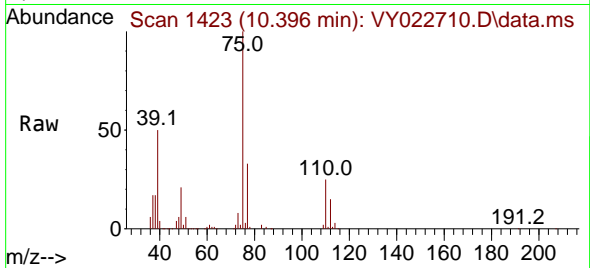




#53
 t-1,3-Dichloropropene
 Concen: 52.386 ug/l
 RT: 10.396 min Scan# 1423
 Delta R.T. -0.000 min
 Lab File: VY022710.D
 Acq: 16 Jun 2025 16:55

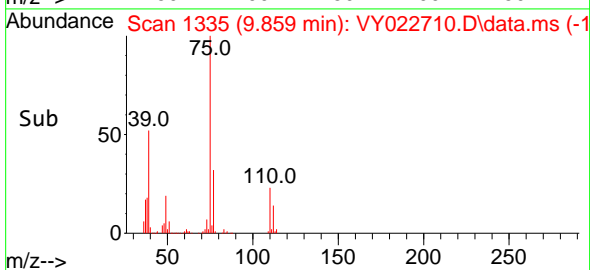
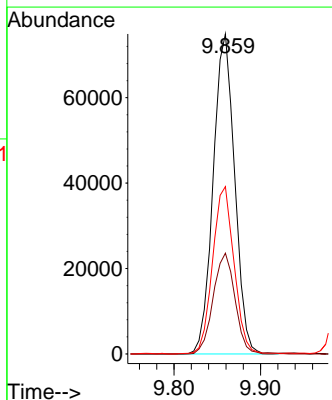
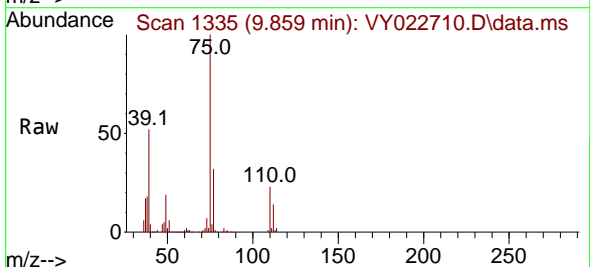
Instrument : MSVOA_Y
 ClientSampleId : VSTDCCC050EC

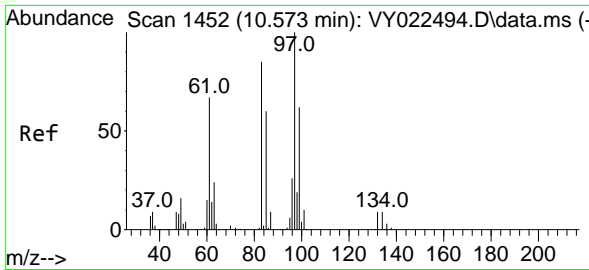
Tgt Ion: 75 Resp: 112095
 Ion Ratio Lower Upper
 75 100
 77 32.9 26.5 39.7



#54
 cis-1,3-Dichloropropene
 Concen: 51.799 ug/l
 RT: 9.859 min Scan# 1335
 Delta R.T. -0.000 min
 Lab File: VY022710.D
 Acq: 16 Jun 2025 16:55

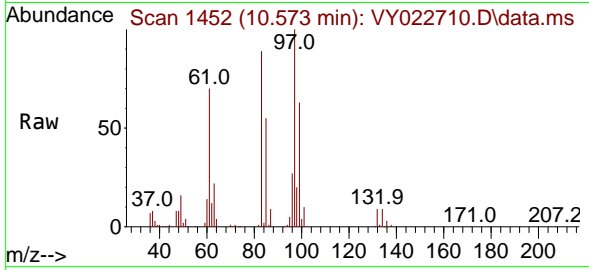
Tgt Ion: 75 Resp: 129022
 Ion Ratio Lower Upper
 75 100
 77 31.5 25.3 37.9
 39 52.2 42.7 64.1





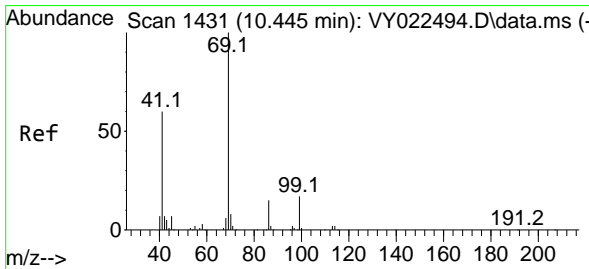
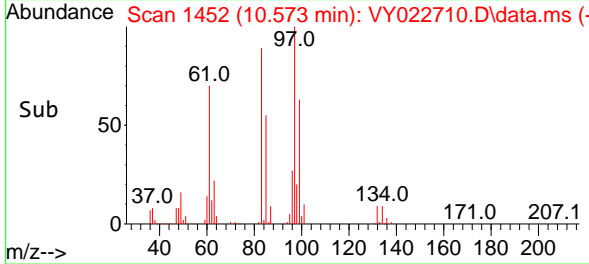
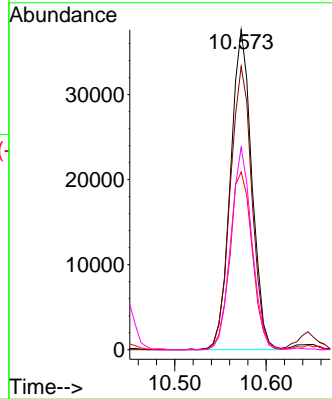
#55
 1,1,2-Trichloroethane
 Concen: 53.099 ug/l
 RT: 10.573 min Scan# 1452
 Delta R.T. -0.000 min
 Lab File: VY022710.D
 Acq: 16 Jun 2025 16:55

Instrument : MSVOA_Y
 ClientSampleId : VSTDCCC050EC



Tgt Ion: 97 Resp: 60981

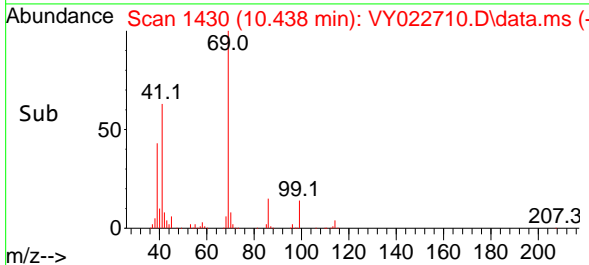
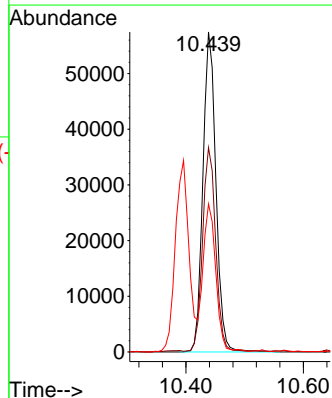
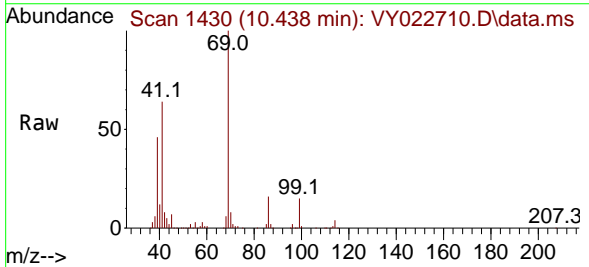
Ion	Ratio	Lower	Upper
97	100		
83	88.5	68.1	102.1
85	55.5	48.2	72.2
99	63.3	49.5	74.3

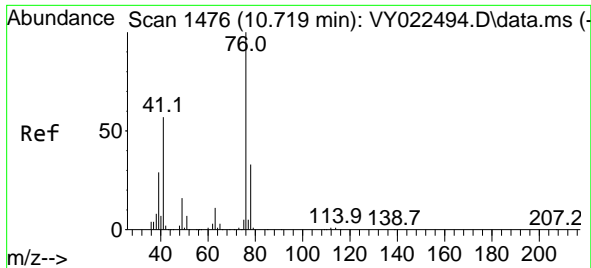


#56
 Ethyl methacrylate
 Concen: 53.077 ug/l
 RT: 10.438 min Scan# 1430
 Delta R.T. -0.006 min
 Lab File: VY022710.D
 Acq: 16 Jun 2025 16:55

Tgt Ion: 69 Resp: 88101

Ion	Ratio	Lower	Upper
69	100		
41	63.8	52.2	78.2
39	44.5	36.7	55.1

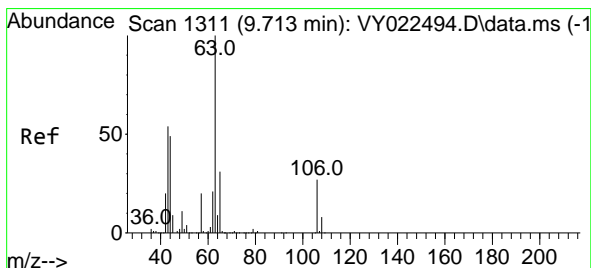
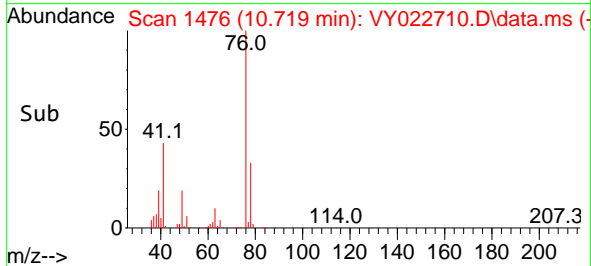
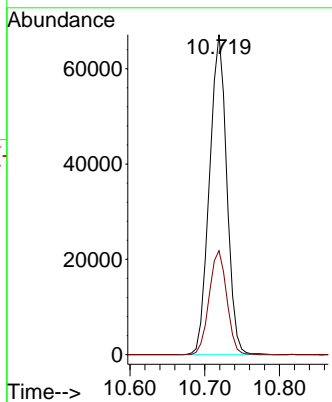
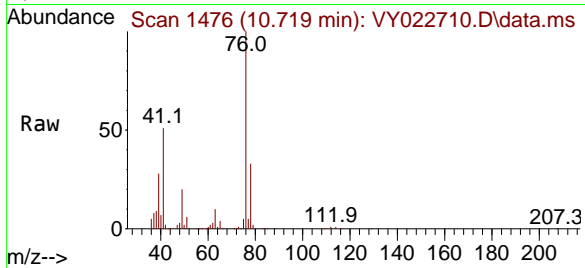




#57
 1,3-Dichloropropane
 Concen: 53.030 ug/l
 RT: 10.719 min Scan# 1476
 Delta R.T. -0.000 min
 Lab File: VY022710.D
 Acq: 16 Jun 2025 16:55

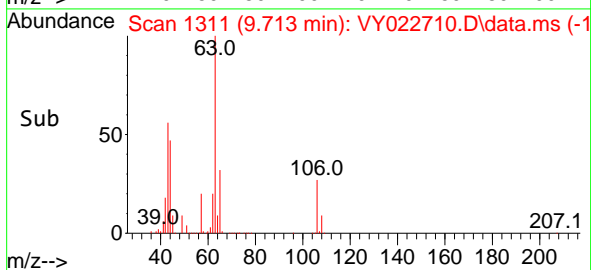
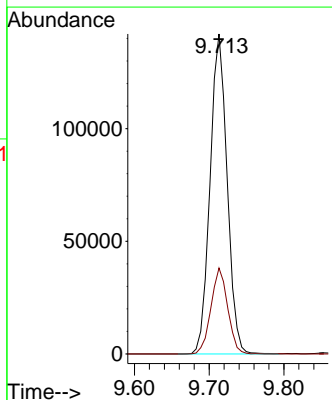
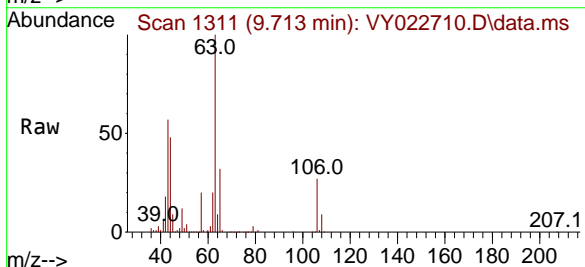
Instrument : MSVOA_Y
 ClientSampleId : VSTDCCC050EC

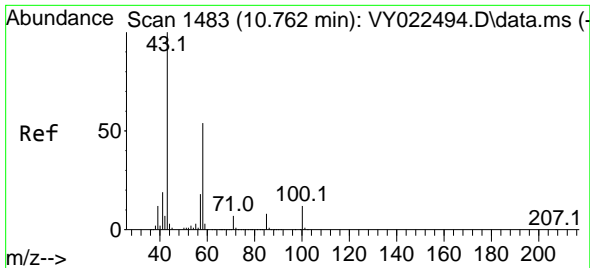
Tgt Ion: 76 Resp: 107943
 Ion Ratio Lower Upper
 76 100
 78 33.1 25.8 38.8



#58
 2-Chloroethyl Vinyl ether
 Concen: 298.467 ug/l
 RT: 9.713 min Scan# 1311
 Delta R.T. -0.000 min
 Lab File: VY022710.D
 Acq: 16 Jun 2025 16:55

Tgt Ion: 63 Resp: 224931
 Ion Ratio Lower Upper
 63 100
 106 26.3 21.6 32.4

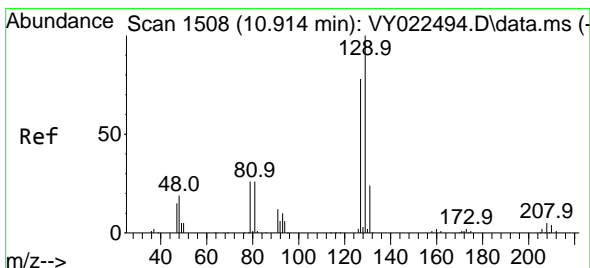
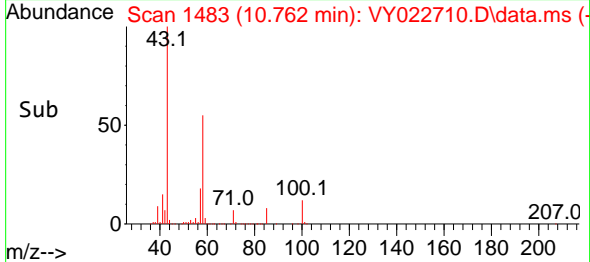
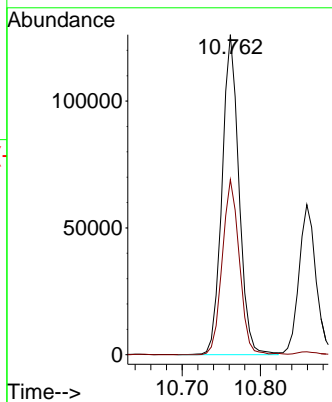
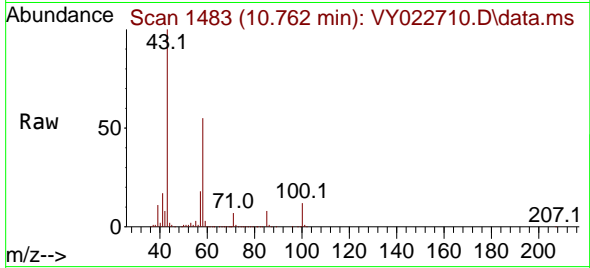




#59
 2-Hexanone
 Concen: 257.533 ug/l
 RT: 10.762 min Scan# 14
 Delta R.T. -0.000 min
 Lab File: VY022710.D
 Acq: 16 Jun 2025 16:55

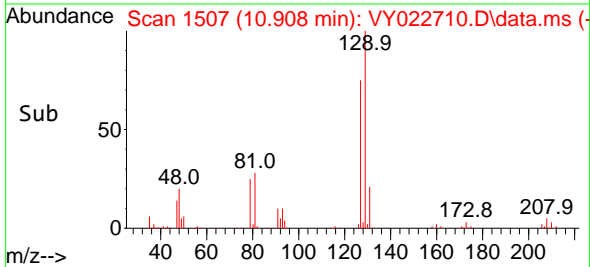
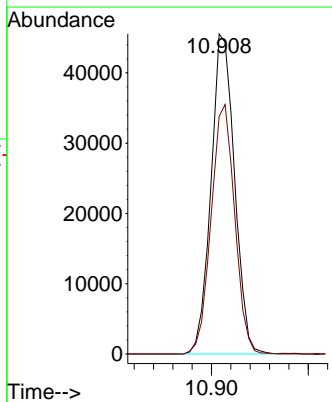
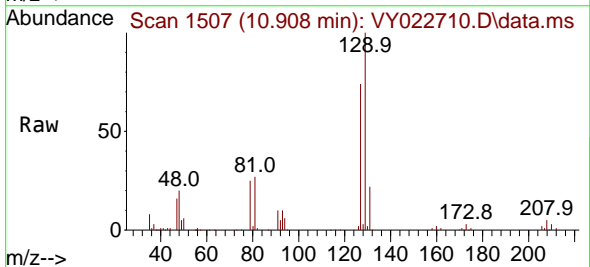
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

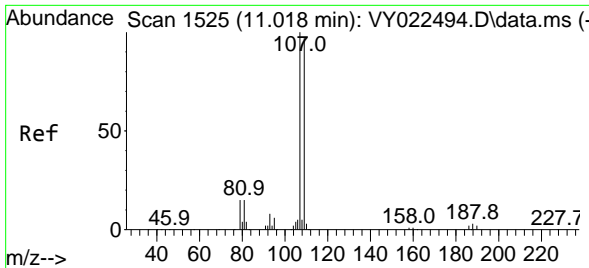
Tgt Ion: 43 Resp: 189682
 Ion Ratio Lower Upper
 43 100
 58 55.5 27.3 81.8



#60
 Dibromochloromethane
 Concen: 52.685 ug/l
 RT: 10.908 min Scan# 1507
 Delta R.T. -0.006 min
 Lab File: VY022710.D
 Acq: 16 Jun 2025 16:55

Tgt Ion: 129 Resp: 76892
 Ion Ratio Lower Upper
 129 100
 127 78.1 39.1 117.2

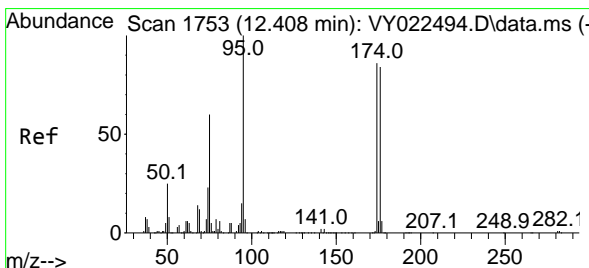
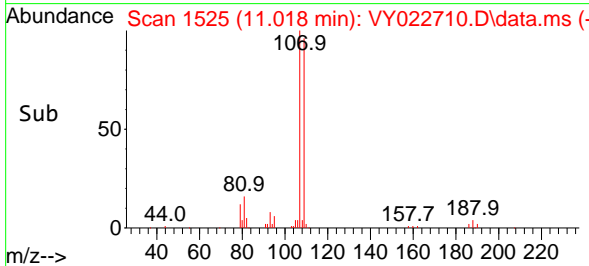
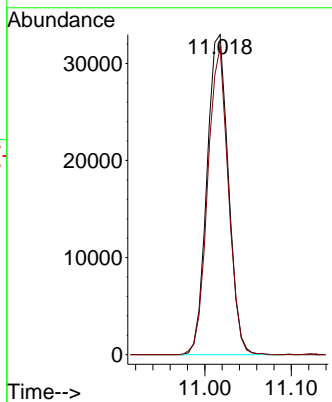
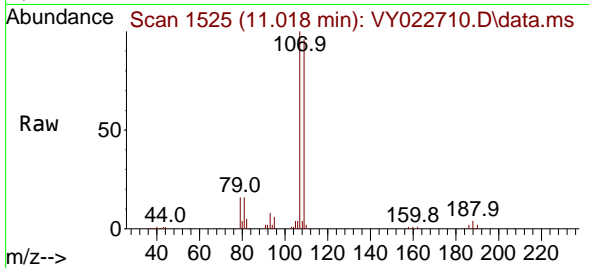




#61
 1,2-Dibromoethane
 Concen: 54.081 ug/l
 RT: 11.018 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VY022710.D
 Acq: 16 Jun 2025 16:55

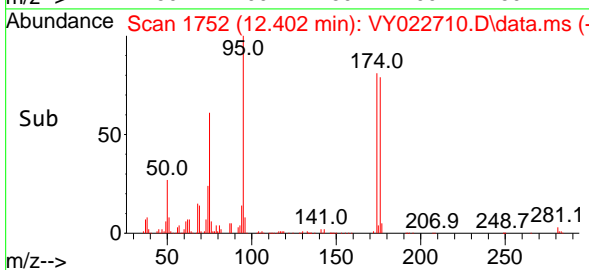
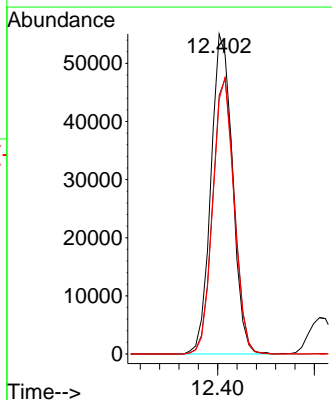
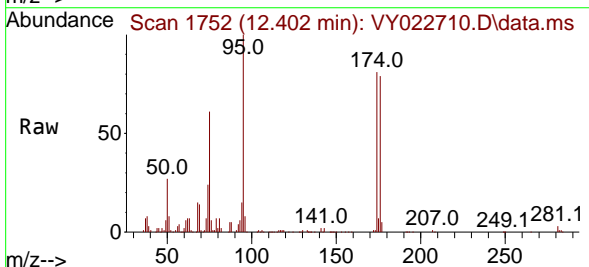
Instrument : MSVOA_Y
 ClientSampleId : VSTDCCC050EC

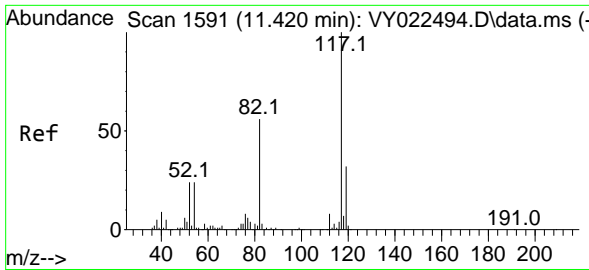
Tgt Ion: 107 Resp: 56609
 Ion Ratio Lower Upper
 107 100
 109 92.6 77.7 116.5



#62
 4-Bromofluorobenzene
 Concen: 49.999 ug/l
 RT: 12.402 min Scan# 1752
 Delta R.T. -0.006 min
 Lab File: VY022710.D
 Acq: 16 Jun 2025 16:55

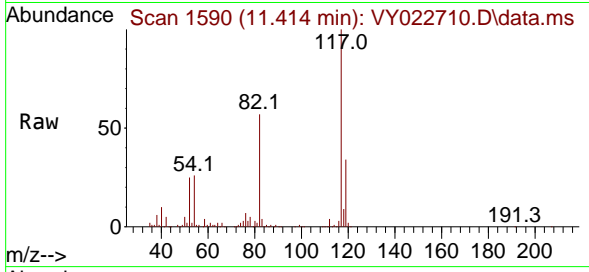
Tgt Ion: 95 Resp: 85060
 Ion Ratio Lower Upper
 95 100
 174 86.9 0.0 170.0
 176 84.6 0.0 166.2



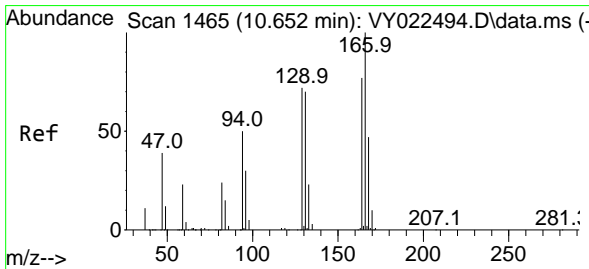
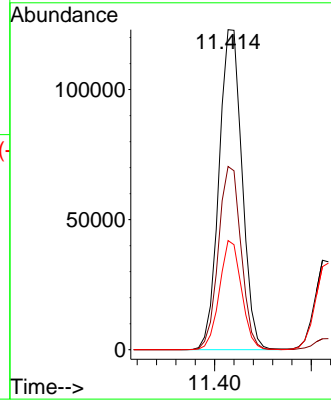
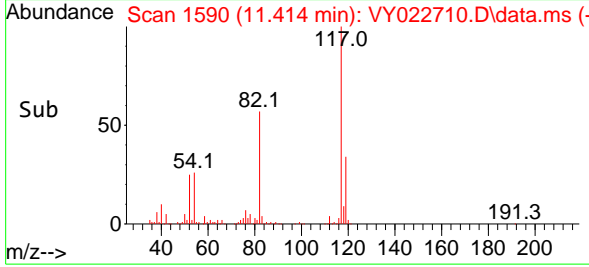


#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 11.414 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: VY022710.D
 Acq: 16 Jun 2025 16:55

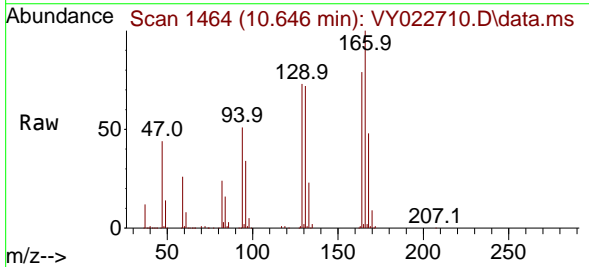
Instrument : MSVOA_Y
 ClientSampleId : VSTDCCC050EC



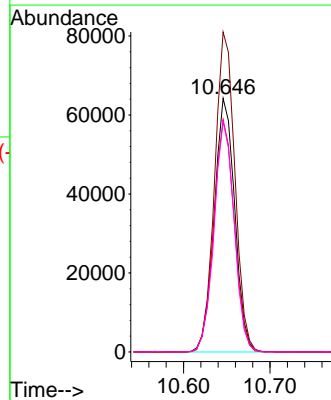
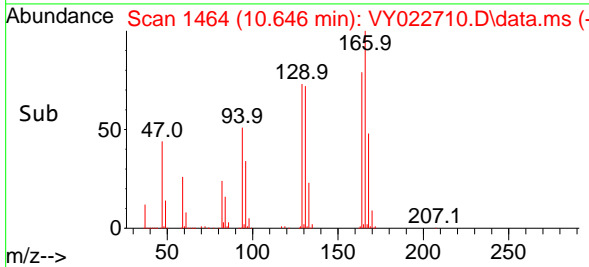
Tgt Ion:117 Resp: 203484
 Ion Ratio Lower Upper
 117 100
 82 57.2 44.6 66.8
 119 34.1 25.4 38.0

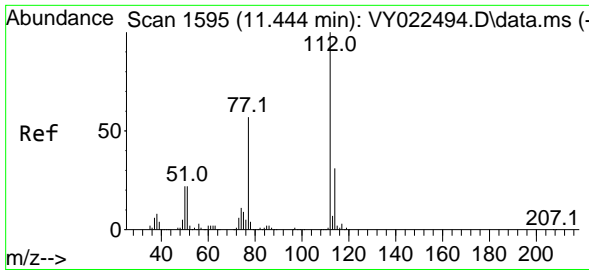


#64
 Tetrachloroethene
 Concen: 60.495 ug/l
 RT: 10.646 min Scan# 1464
 Delta R.T. -0.006 min
 Lab File: VY022710.D
 Acq: 16 Jun 2025 16:55



Tgt Ion:164 Resp: 105891
 Ion Ratio Lower Upper
 164 100
 166 126.2 104.0 156.0
 129 91.6 74.5 111.7
 131 91.0 72.3 108.5

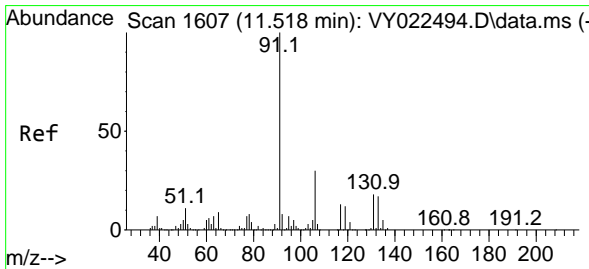
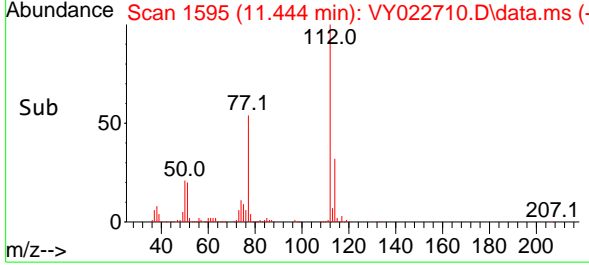
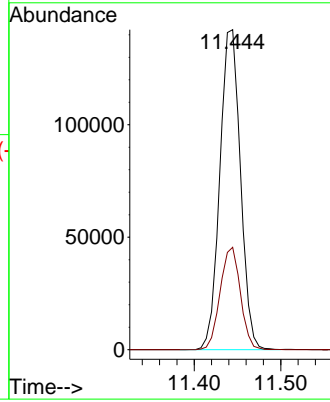
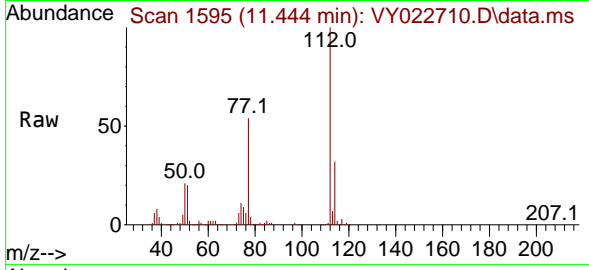




#65
 Chlorobenzene
 Concen: 52.235 ug/l
 RT: 11.444 min Scan# 1595
 Delta R.T. -0.000 min
 Lab File: VY022710.D
 Acq: 16 Jun 2025 16:55

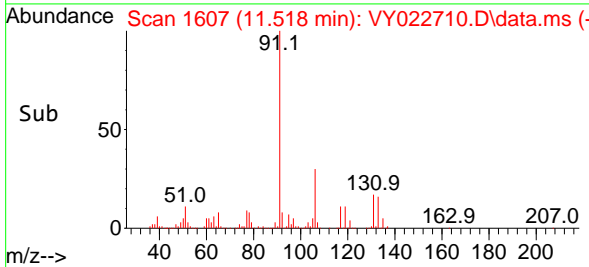
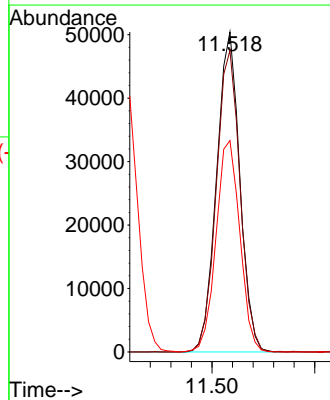
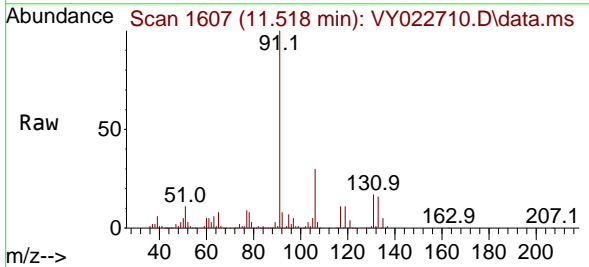
Instrument : MSVOA_Y
 ClientSampleId : VSTDCCC050EC

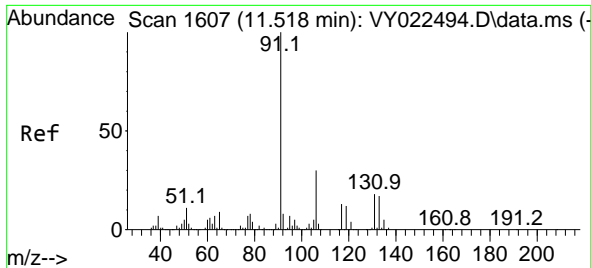
Tgt Ion:112 Resp: 235204
 Ion Ratio Lower Upper
 112 100
 114 32.0 25.0 37.6



#66
 1,1,1,2-Tetrachloroethane
 Concen: 52.110 ug/l
 RT: 11.518 min Scan# 1607
 Delta R.T. -0.000 min
 Lab File: VY022710.D
 Acq: 16 Jun 2025 16:55

Tgt Ion:131 Resp: 79045
 Ion Ratio Lower Upper
 131 100
 133 96.3 47.3 141.8
 119 67.8 33.1 99.3

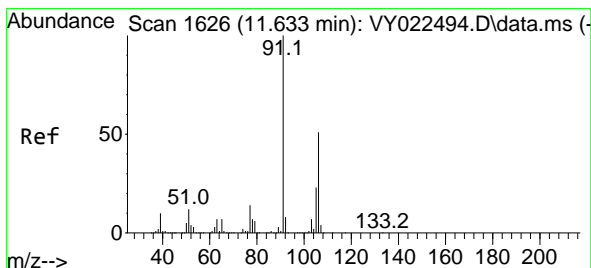
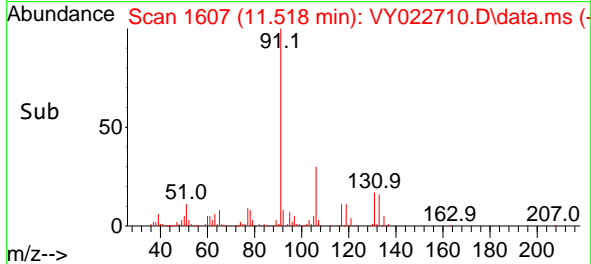
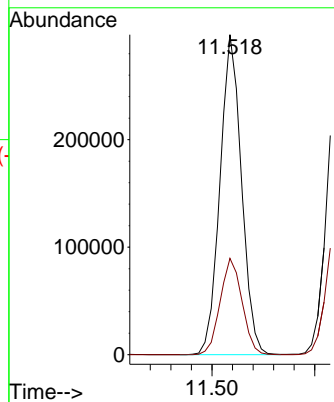
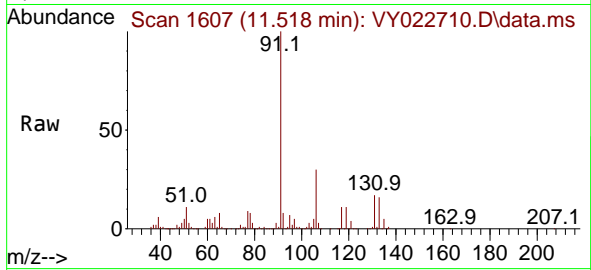




#67
 Ethyl Benzene
 Concen: 51.668 ug/l
 RT: 11.518 min Scan# 1607
 Delta R.T. -0.000 min
 Lab File: VY022710.D
 Acq: 16 Jun 2025 16:55

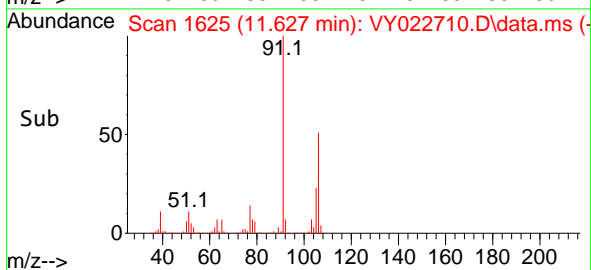
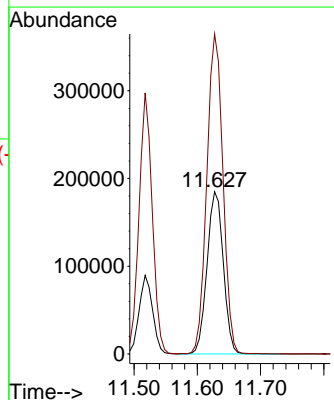
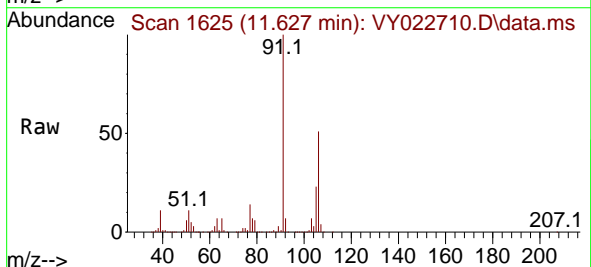
Instrument : MSVOA_Y
 ClientSampleId : VSTDCCC050EC

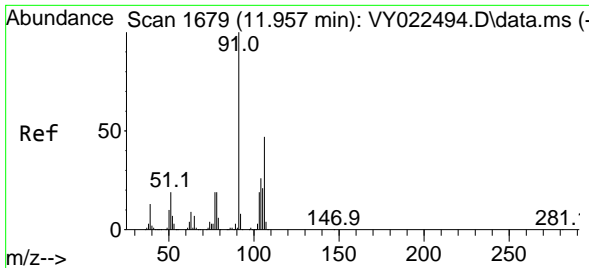
Tgt Ion: 91 Resp: 431523
 Ion Ratio Lower Upper
 91 100
 106 30.1 24.2 36.4



#68
 m/p-Xylenes
 Concen: 104.419 ug/l
 RT: 11.627 min Scan# 1625
 Delta R.T. -0.006 min
 Lab File: VY022710.D
 Acq: 16 Jun 2025 16:55

Tgt Ion: 106 Resp: 330599
 Ion Ratio Lower Upper
 106 100
 91 195.9 159.4 239.0

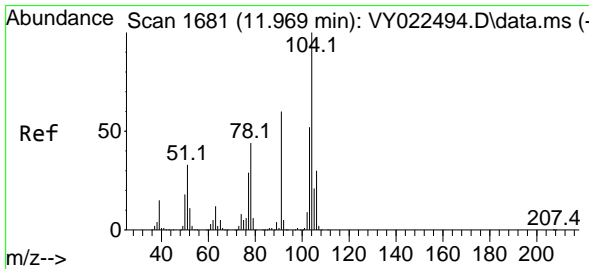
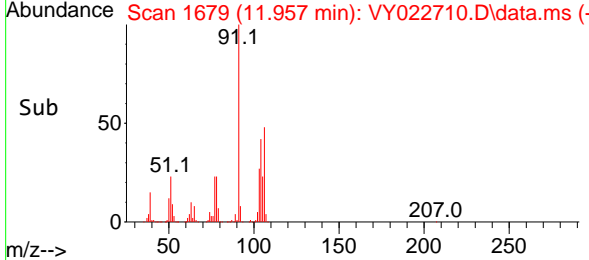
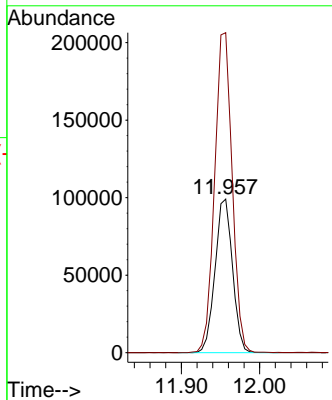
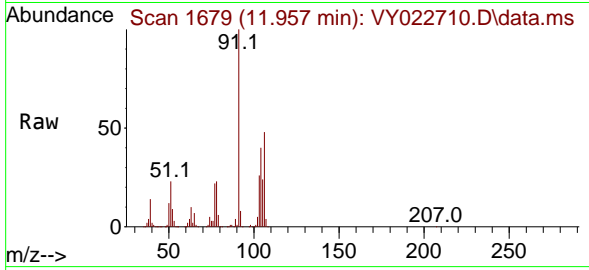




#69
 o-Xylene
 Concen: 51.787 ug/l
 RT: 11.957 min Scan# 1679
 Delta R.T. -0.000 min
 Lab File: VY022710.D
 Acq: 16 Jun 2025 16:55

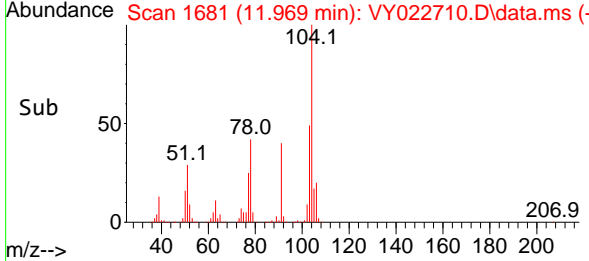
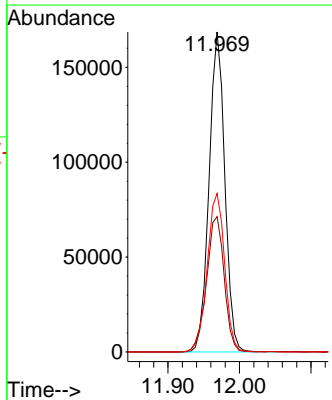
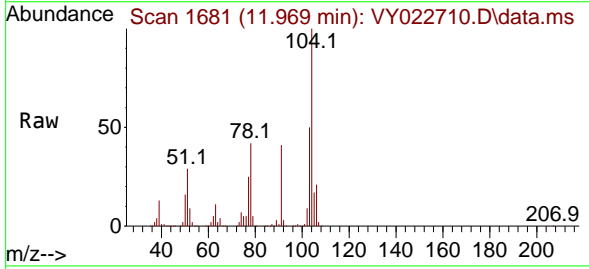
Instrument : MSVOA_Y
 ClientSampleId : VSTDC050EC

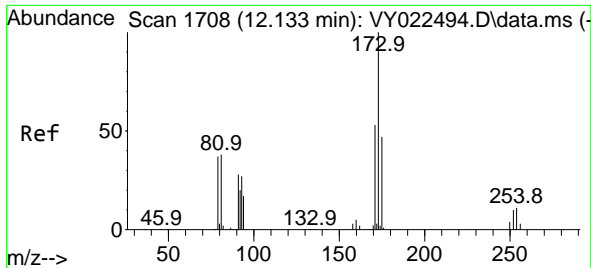
Tgt Ion:106 Resp: 153726
 Ion Ratio Lower Upper
 106 100
 91 209.4 105.8 317.3



#70
 Styrene
 Concen: 52.478 ug/l
 RT: 11.969 min Scan# 1681
 Delta R.T. -0.000 min
 Lab File: VY022710.D
 Acq: 16 Jun 2025 16:55

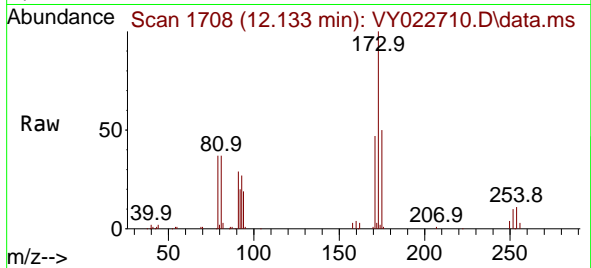
Tgt Ion:104 Resp: 257498
 Ion Ratio Lower Upper
 104 100
 78 47.6 39.5 59.3
 103 54.9 44.1 66.1



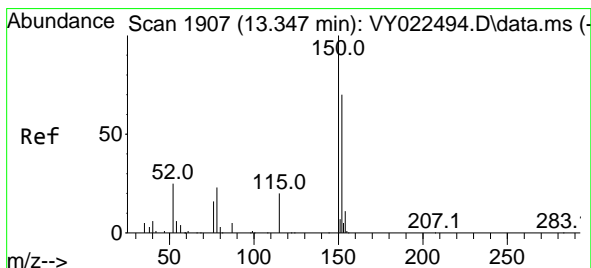
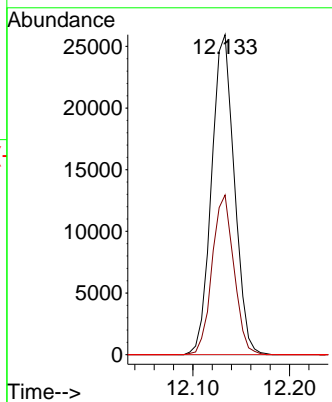
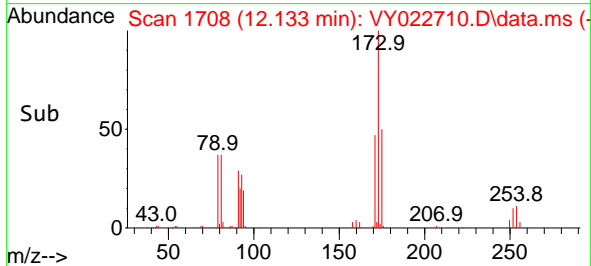


#71
 Bromoform
 Concen: 52.550 ug/l
 RT: 12.133 min Scan# 1708
 Delta R.T. -0.000 min
 Lab File: VY022710.D
 Acq: 16 Jun 2025 16:55

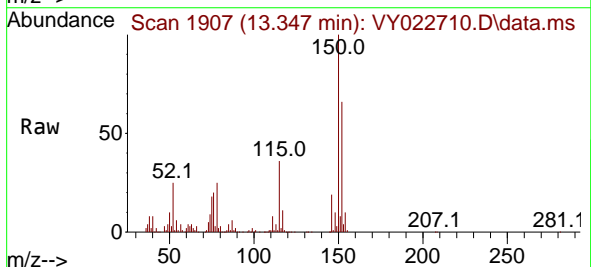
Instrument : MSVOA_Y
 ClientSampleId : VSTDCCC050EC



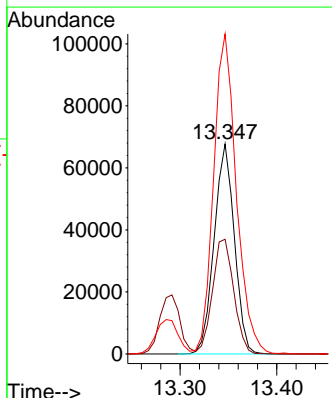
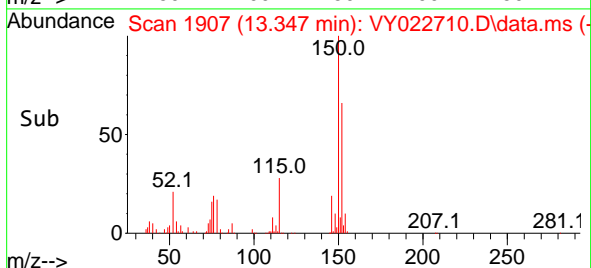
Tgt Ion:173 Resp: 42419
 Ion Ratio Lower Upper
 173 100
 175 47.9 23.8 71.5
 254 0.0 0.0 0.0

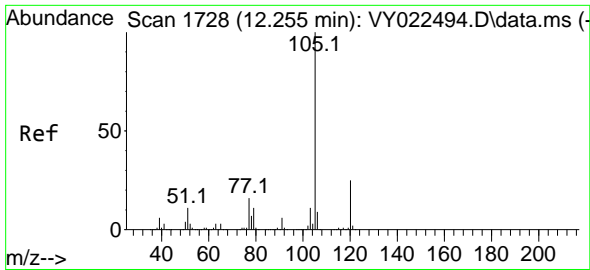


#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.347 min Scan# 1907
 Delta R.T. -0.000 min
 Lab File: VY022710.D
 Acq: 16 Jun 2025 16:55



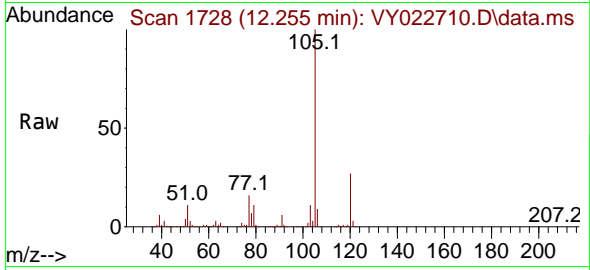
Tgt Ion:152 Resp: 98158
 Ion Ratio Lower Upper
 152 100
 115 57.5 28.9 86.7
 150 171.6 0.0 349.6



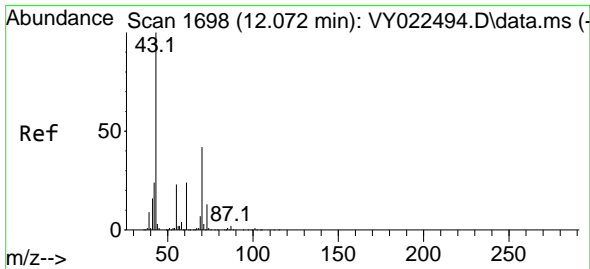
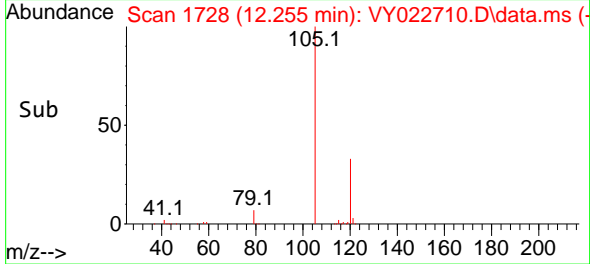
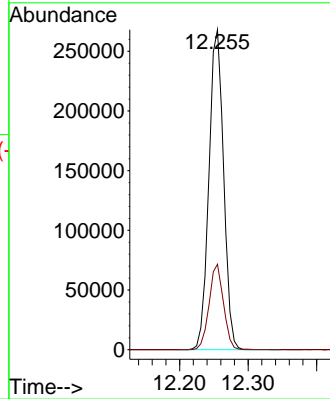


#73
 Isopropylbenzene
 Concen: 49.592 ug/l
 RT: 12.255 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VY022710.D
 Acq: 16 Jun 2025 16:55

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

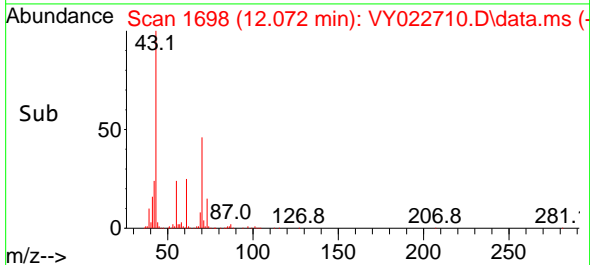
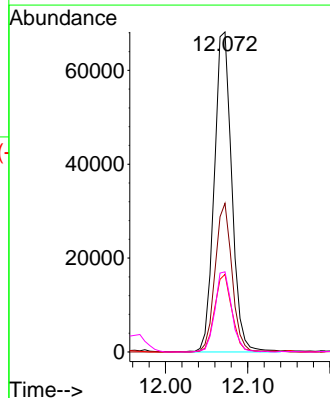
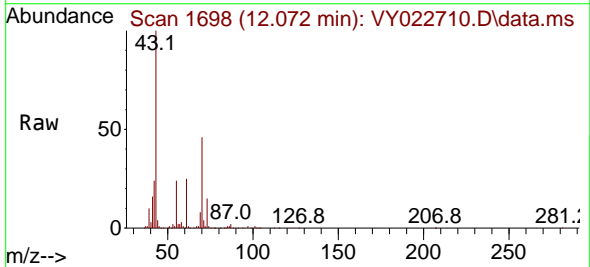


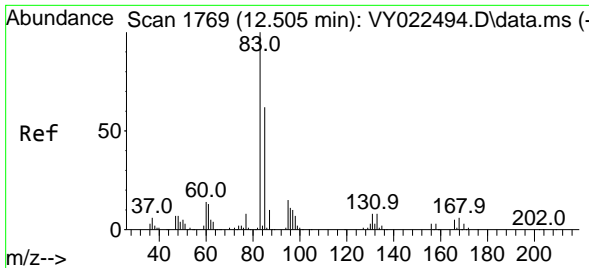
Tgt Ion:105 Resp: 399654
 Ion Ratio Lower Upper
 105 100
 120 26.1 13.0 38.9



#74
 N-ethyl acetate
 Concen: 49.690 ug/l
 RT: 12.072 min Scan# 1698
 Delta R.T. -0.000 min
 Lab File: VY022710.D
 Acq: 16 Jun 2025 16:55

Tgt Ion: 43 Resp: 101040
 Ion Ratio Lower Upper
 43 100
 70 44.9 34.2 51.2
 55 23.9 18.2 27.4
 61 24.2 19.0 28.6



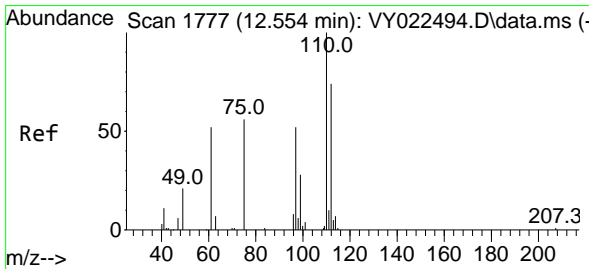
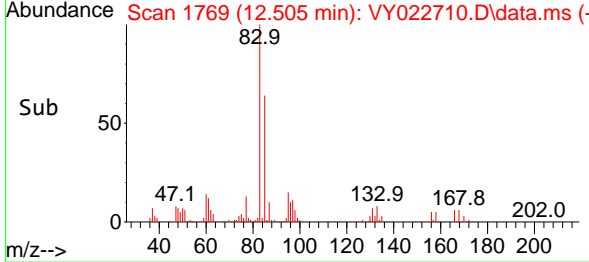
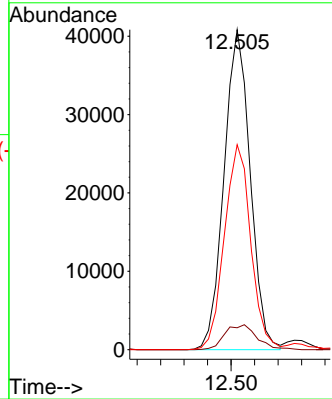
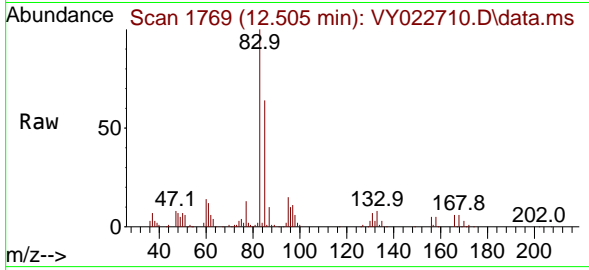


#75
 1,1,2,2-Tetrachloroethane
 Concen: 47.785 ug/l
 RT: 12.505 min Scan# 1769
 Delta R.T. -0.000 min
 Lab File: VY022710.D
 Acq: 16 Jun 2025 16:55

Instrument : MSVOA_Y
 ClientSampleId : VSTDCCC050EC

Tgt Ion: 83 Resp: 63203

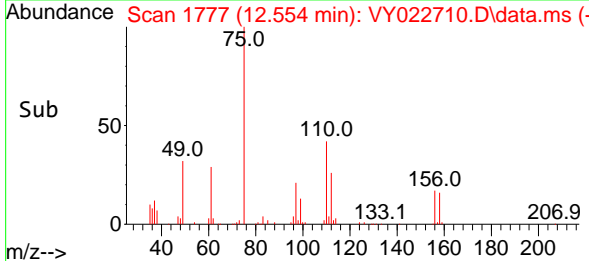
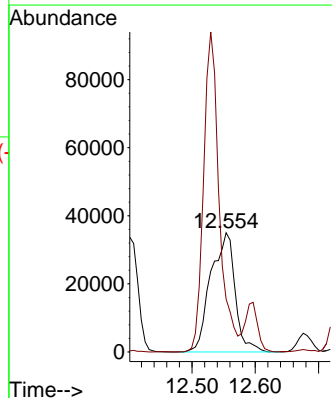
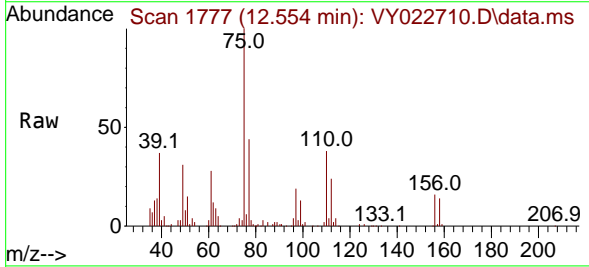
Ion	Ratio	Lower	Upper
83	100		
131	9.6	4.9	14.7
85	64.4	32.6	97.8

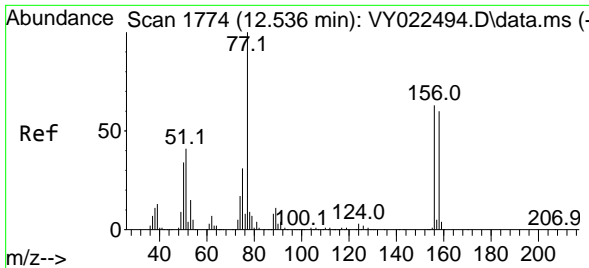


#76
 1,2,3-Trichloropropane
 Concen: 83.261 ug/l
 RT: 12.554 min Scan# 1777
 Delta R.T. -0.000 min
 Lab File: VY022710.D
 Acq: 16 Jun 2025 16:55

Tgt Ion: 75 Resp: 93499

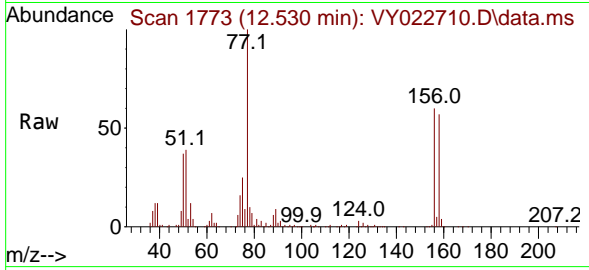
Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0



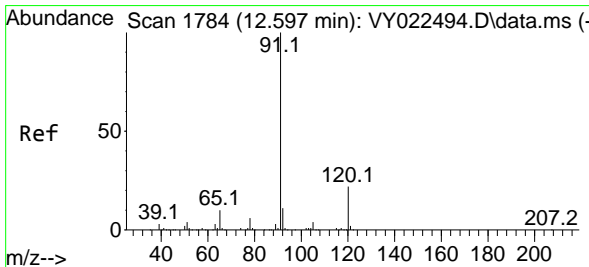
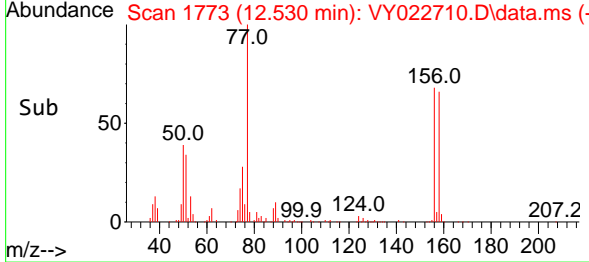
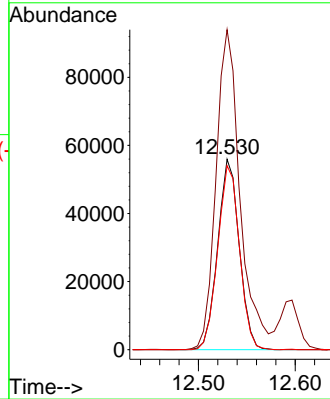


#77
 Bromobenzene
 Concen: 50.813 ug/l
 RT: 12.530 min Scan# 1773
 Delta R.T. -0.006 min
 Lab File: VY022710.D
 Acq: 16 Jun 2025 16:55

Instrument : MSVOA_Y
 ClientSampleId : VSTDCCC050EC

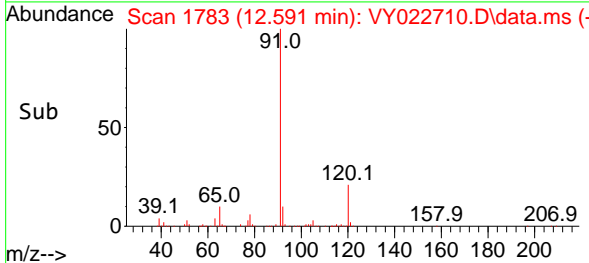
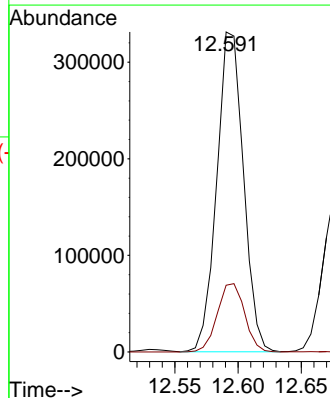
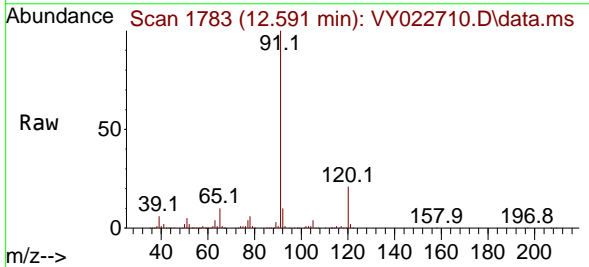


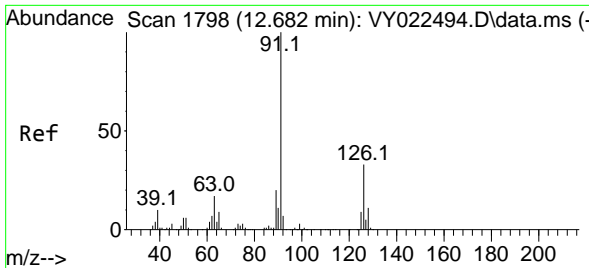
Tgt Ion:156 Resp: 86412
 Ion Ratio Lower Upper
 156 100
 77 187.0 94.0 282.1
 158 97.6 48.2 144.6



#78
 n-propylbenzene
 Concen: 49.320 ug/l
 RT: 12.591 min Scan# 1783
 Delta R.T. -0.006 min
 Lab File: VY022710.D
 Acq: 16 Jun 2025 16:55

Tgt Ion: 91 Resp: 485449
 Ion Ratio Lower Upper
 91 100
 120 21.8 10.8 32.4

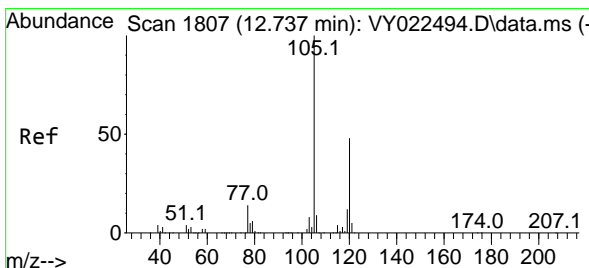
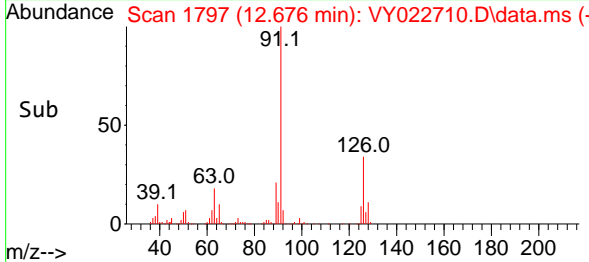
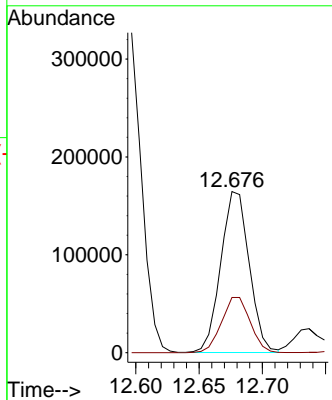
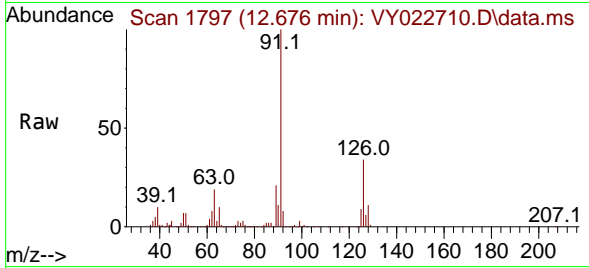




#79
 2-Chlorotoluene
 Concen: 49.309 ug/l
 RT: 12.676 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: VY022710.D
 Acq: 16 Jun 2025 16:55

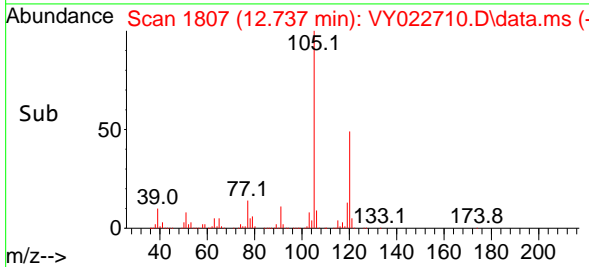
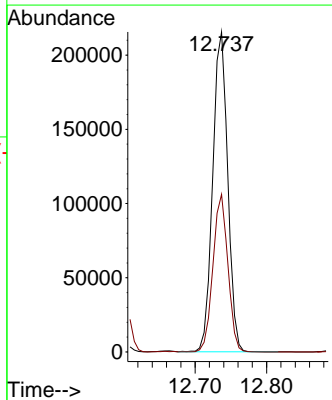
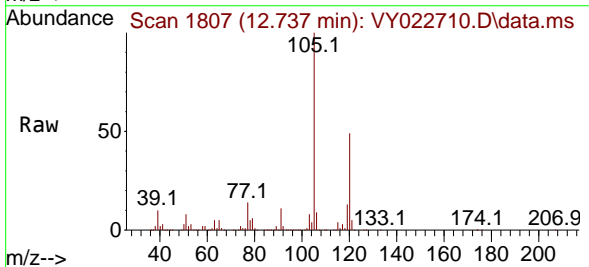
Instrument : MSVOA_Y
 ClientSampleId : VSTDCCC050EC

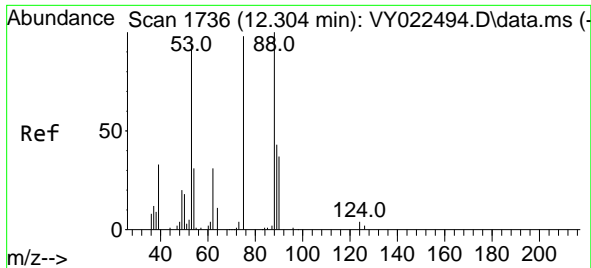
Tgt Ion: 91 Resp: 257235
 Ion Ratio Lower Upper
 91 100
 126 34.7 17.0 51.0



#80
 1,3,5-Trimethylbenzene
 Concen: 49.564 ug/l
 RT: 12.737 min Scan# 1807
 Delta R.T. -0.000 min
 Lab File: VY022710.D
 Acq: 16 Jun 2025 16:55

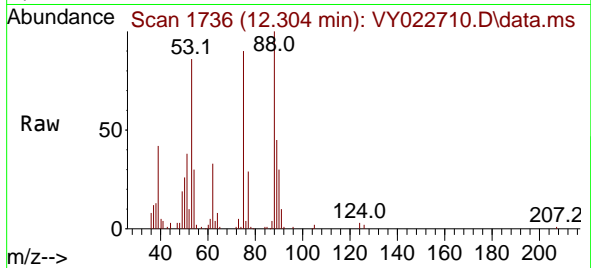
Tgt Ion: 105 Resp: 313586
 Ion Ratio Lower Upper
 105 100
 120 49.1 24.1 72.4



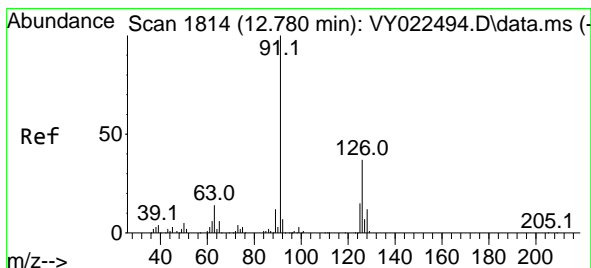
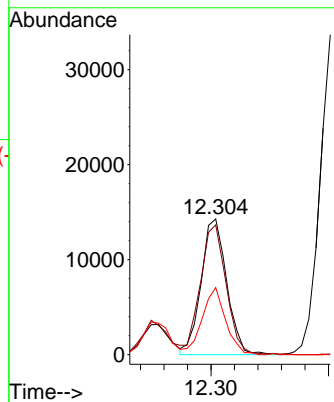
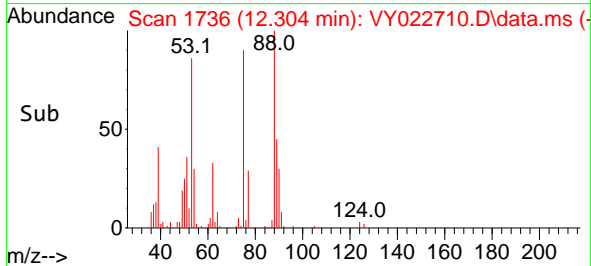


#81
 trans-1,4-Dichloro-2-butene
 Concen: 46.511 ug/l
 RT: 12.304 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VY022710.D
 Acq: 16 Jun 2025 16:55

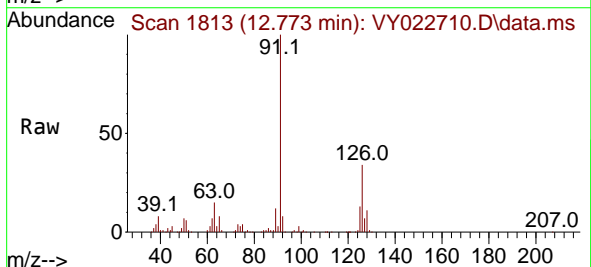
Instrument : MSVOA_Y
 ClientSampleId : VSTDCCC050EC



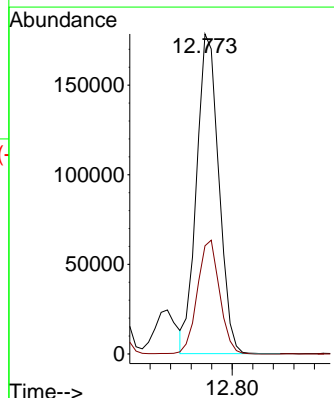
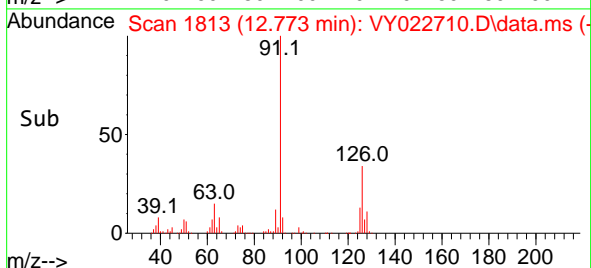
Tgt Ion: 75 Resp: 21628
 Ion Ratio Lower Upper
 75 100
 53 95.2 78.5 117.7
 89 45.5 35.7 53.5

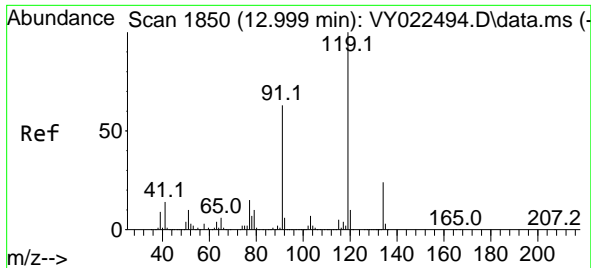


#82
 4-Chlorotoluene
 Concen: 49.849 ug/l
 RT: 12.773 min Scan# 1813
 Delta R.T. -0.006 min
 Lab File: VY022710.D
 Acq: 16 Jun 2025 16:55



Tgt Ion: 91 Resp: 268269
 Ion Ratio Lower Upper
 91 100
 126 35.7 17.0 50.9



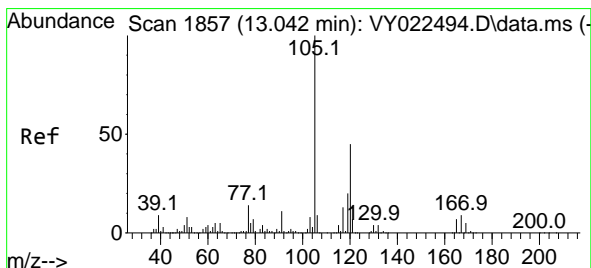
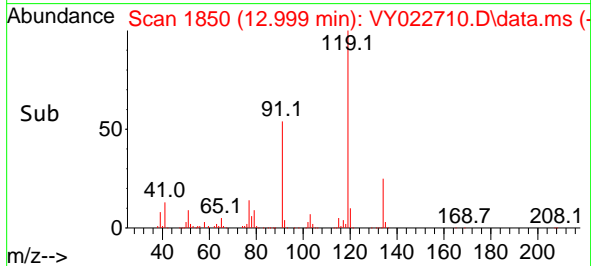
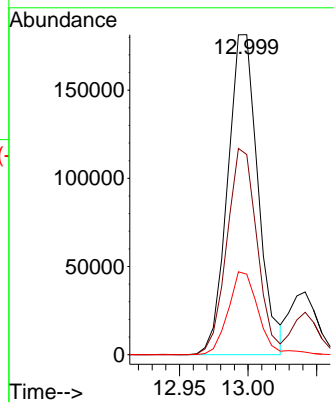
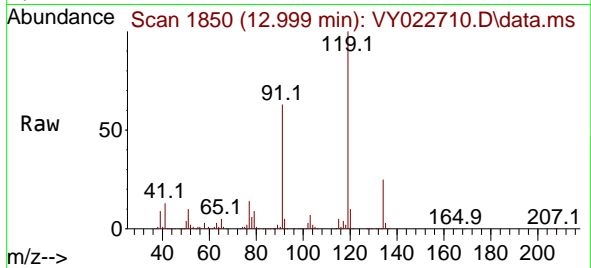


#83
 tert-Butylbenzene
 Concen: 49.473 ug/l
 RT: 12.999 min Scan# 1850
 Delta R.T. -0.000 min
 Lab File: VY022710.D
 Acq: 16 Jun 2025 16:55

Instrument : MSVOA_Y
 ClientSampleId : VSTDCCC050EC

Tgt Ion:119 Resp: 280929

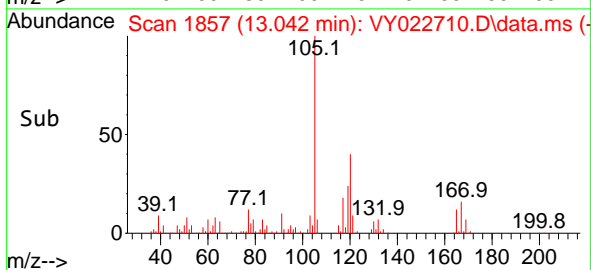
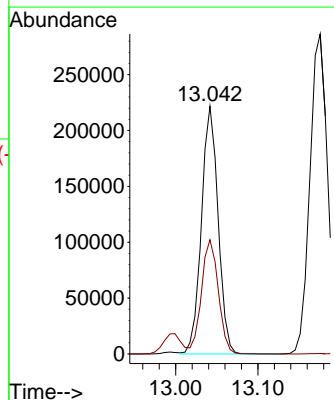
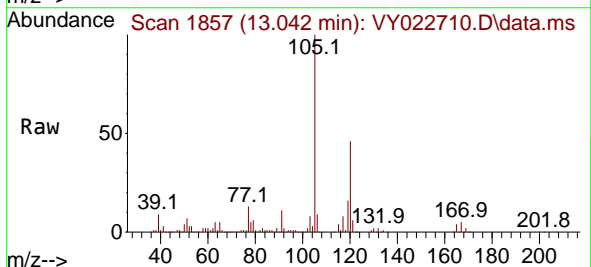
Ion	Ratio	Lower	Upper
119	100		
91	63.9	32.1	96.3
134	25.8	13.0	38.9

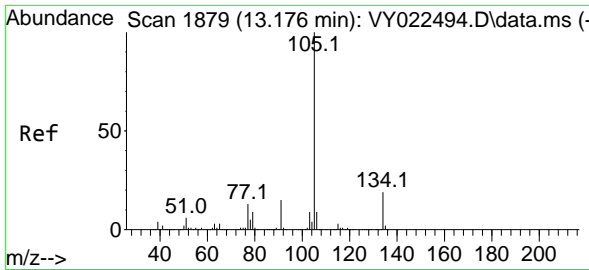


#84
 1,2,4-Trimethylbenzene
 Concen: 49.294 ug/l
 RT: 13.042 min Scan# 1857
 Delta R.T. -0.000 min
 Lab File: VY022710.D
 Acq: 16 Jun 2025 16:55

Tgt Ion:105 Resp: 311927

Ion	Ratio	Lower	Upper
105	100		
120	46.4	22.7	68.1

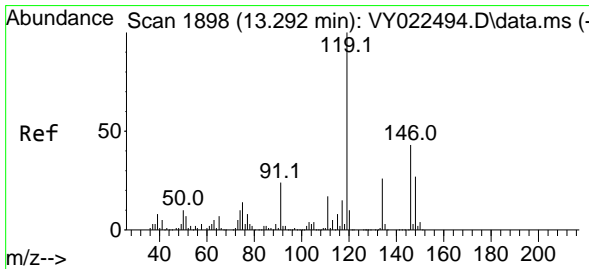
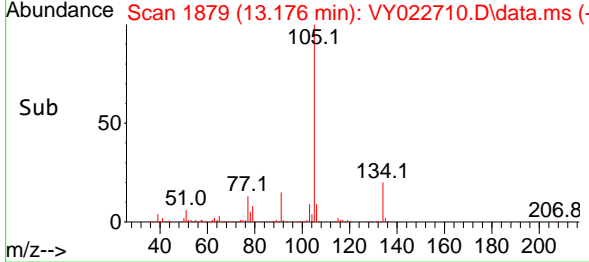
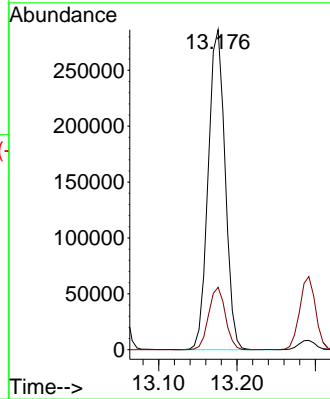
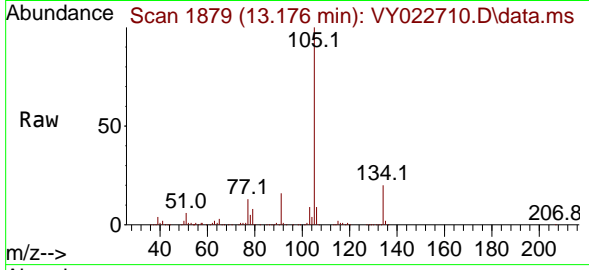




#85
 sec-Butylbenzene
 Concen: 49.273 ug/l
 RT: 13.176 min Scan# 1879
 Delta R.T. -0.000 min
 Lab File: VY022710.D
 Acq: 16 Jun 2025 16:55

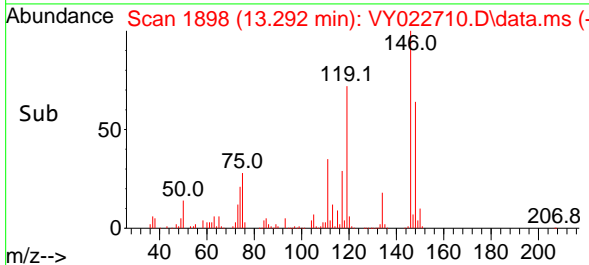
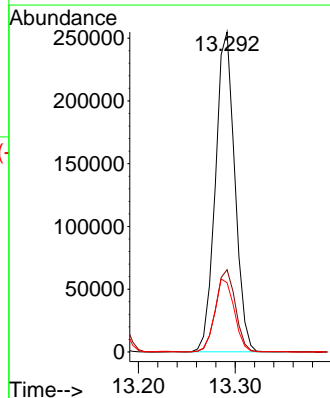
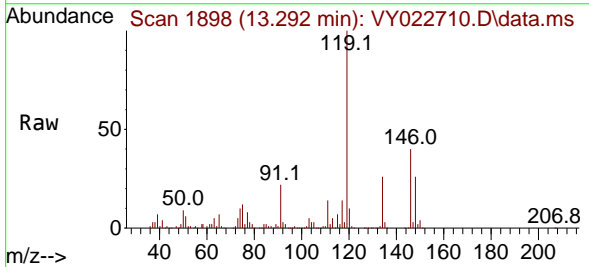
Instrument : MSVOA_Y
 ClientSampleId : VSTDCCC050EC

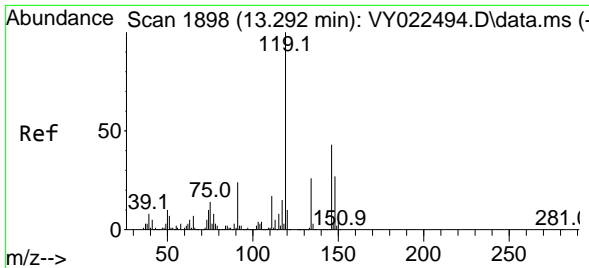
Tgt Ion:105 Resp: 428513
 Ion Ratio Lower Upper
 105 100
 134 19.3 9.7 28.9



#86
 p-Isopropyltoluene
 Concen: 49.331 ug/l
 RT: 13.292 min Scan# 1898
 Delta R.T. -0.000 min
 Lab File: VY022710.D
 Acq: 16 Jun 2025 16:55

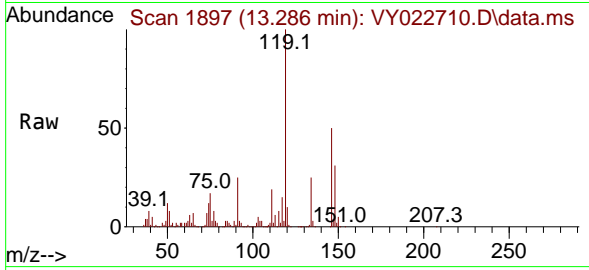
Tgt Ion:119 Resp: 353631
 Ion Ratio Lower Upper
 119 100
 134 26.1 13.1 39.1
 91 23.0 11.6 34.8



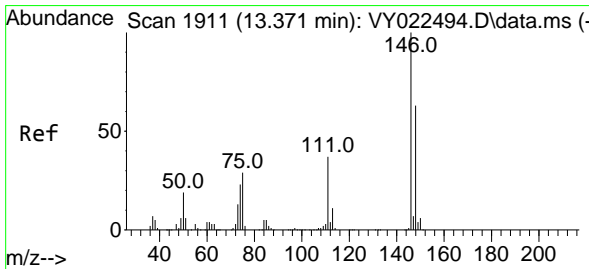
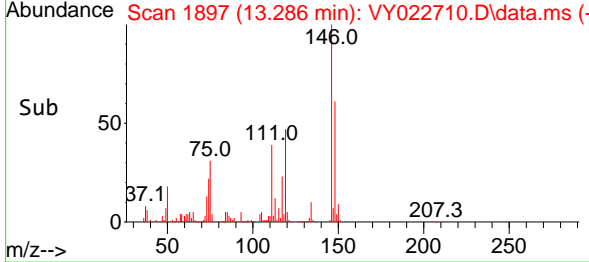
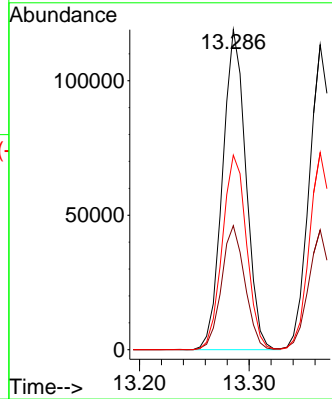


#87
 1,3-Dichlorobenzene
 Concen: 51.283 ug/l
 RT: 13.286 min Scan# 1897
 Delta R.T. -0.006 min
 Lab File: VY022710.D
 Acq: 16 Jun 2025 16:55

Instrument : MSVOA_Y
 ClientSampleId : VSTDCCC050EC

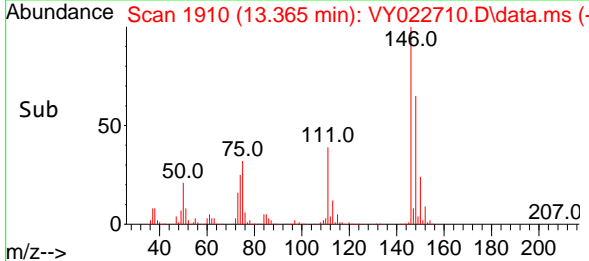
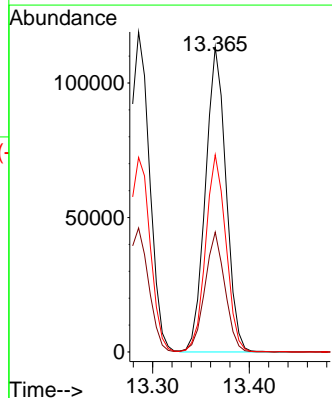
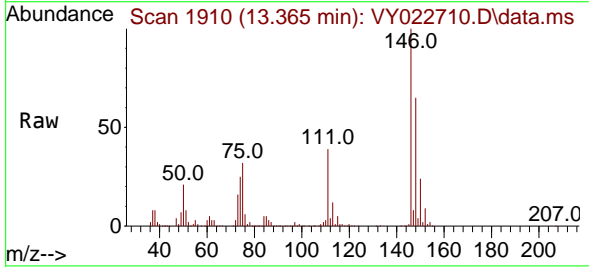


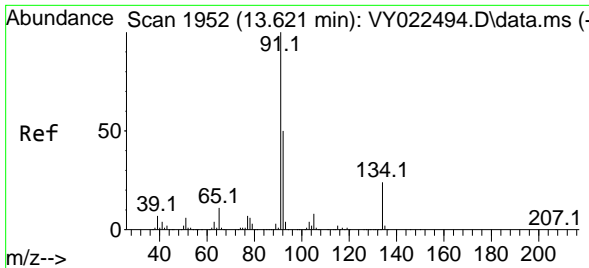
Tgt Ion:146 Resp: 176700
 Ion Ratio Lower Upper
 146 100
 111 38.6 20.1 60.2
 148 62.8 32.1 96.3



#88
 1,4-Dichlorobenzene
 Concen: 50.264 ug/l
 RT: 13.365 min Scan# 1910
 Delta R.T. -0.006 min
 Lab File: VY022710.D
 Acq: 16 Jun 2025 16:55

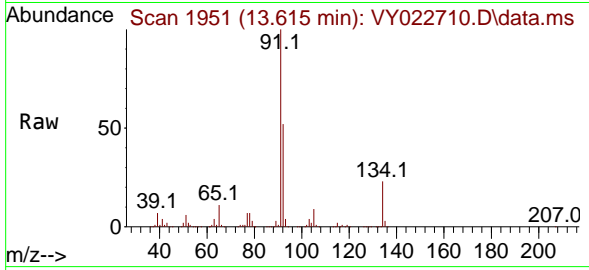
Tgt Ion:146 Resp: 167976
 Ion Ratio Lower Upper
 146 100
 111 38.5 19.4 58.2
 148 63.9 31.6 94.8





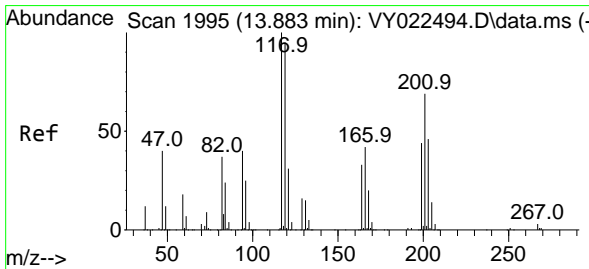
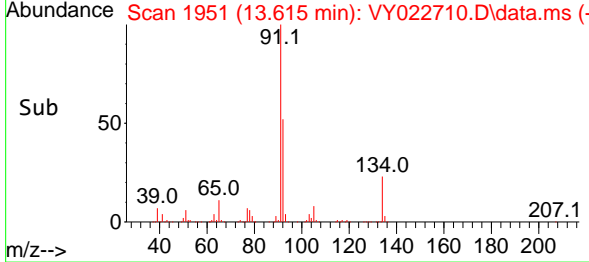
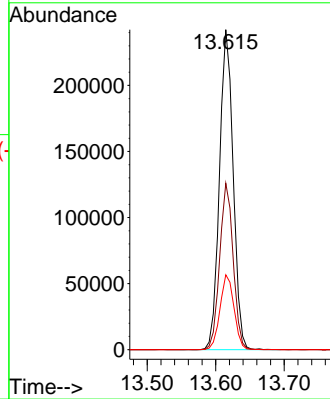
#89
 n-Butylbenzene
 Concen: 49.325 ug/l
 RT: 13.615 min Scan# 1951
 Delta R.T. -0.006 min
 Lab File: VY022710.D
 Acq: 16 Jun 2025 16:55

Instrument : MSVOA_Y
 ClientSampleId : VSTDCCC050EC



Tgt Ion: 91 Resp: 335470

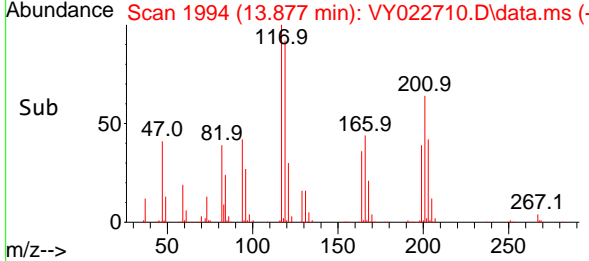
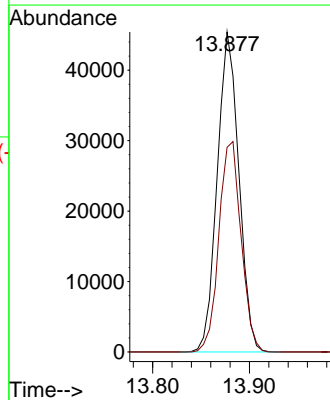
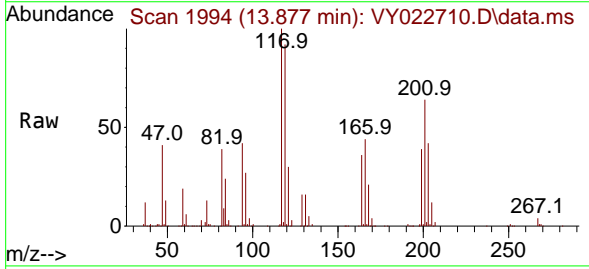
Ion	Ratio	Lower	Upper
91	100		
92	51.3	25.9	77.8
134	23.9	12.0	36.1

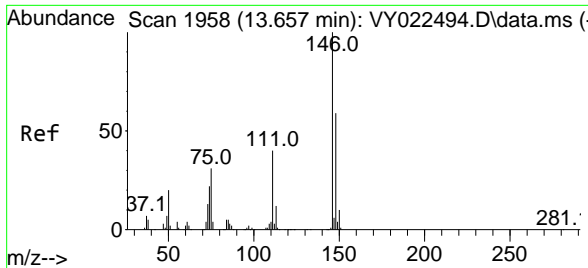


#90
 Hexachloroethane
 Concen: 50.519 ug/l
 RT: 13.877 min Scan# 1994
 Delta R.T. -0.006 min
 Lab File: VY022710.D
 Acq: 16 Jun 2025 16:55

Tgt Ion: 117 Resp: 70503

Ion	Ratio	Lower	Upper
117	100		
201	67.5	34.0	102.0



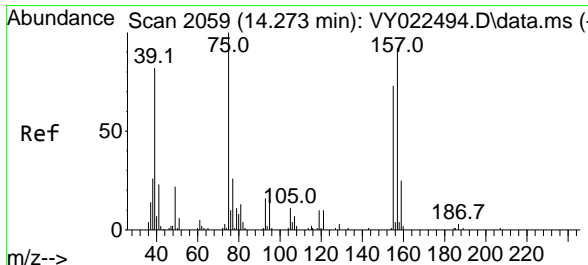
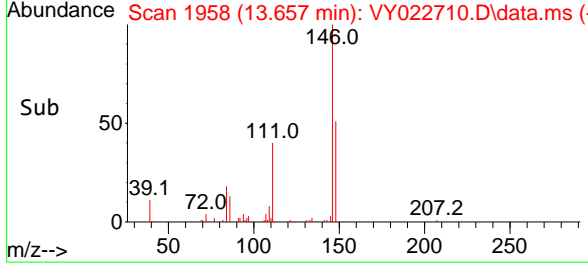
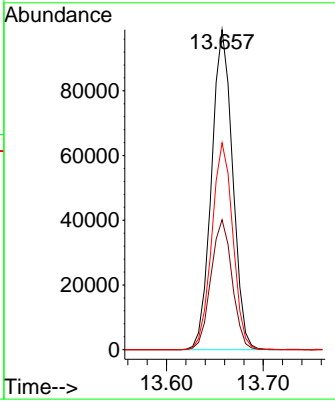
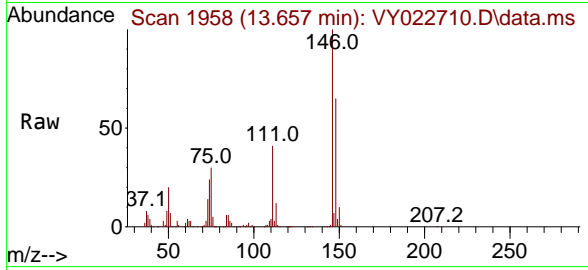


#91
 1,2-Dichlorobenzene
 Concen: 51.198 ug/l
 RT: 13.657 min Scan# 1958
 Delta R.T. -0.000 min
 Lab File: VY022710.D
 Acq: 16 Jun 2025 16:55

Instrument : MSVOA_Y
 ClientSampleId : VSTDCCC050EC

Tgt Ion:146 Resp: 149774

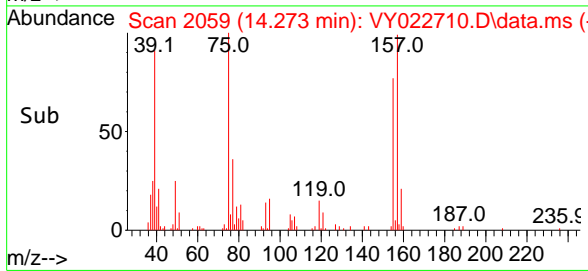
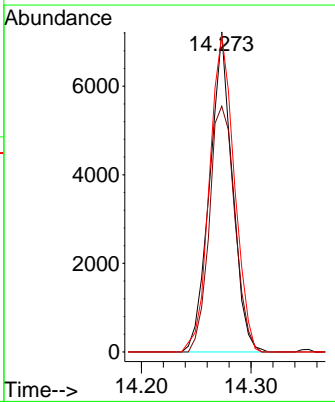
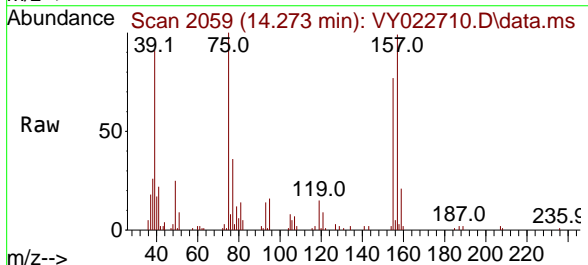
Ion	Ratio	Lower	Upper
146	100		
111	40.8	20.2	60.6
148	64.6	31.4	94.0

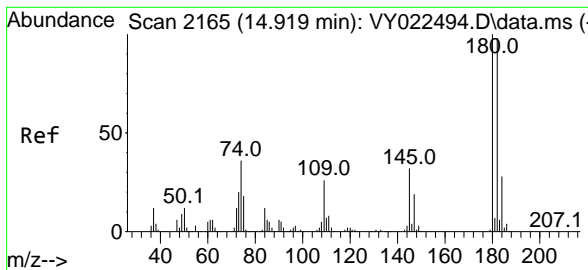


#92
 1,2-Dibromo-3-Chloropropane
 Concen: 54.027 ug/l
 RT: 14.273 min Scan# 2059
 Delta R.T. -0.000 min
 Lab File: VY022710.D
 Acq: 16 Jun 2025 16:55

Tgt Ion: 75 Resp: 10404

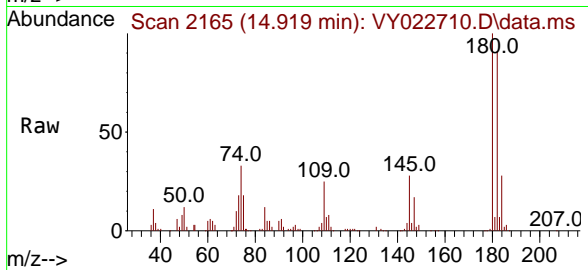
Ion	Ratio	Lower	Upper
75	100		
155	86.1	39.9	119.6
157	108.2	54.0	162.0



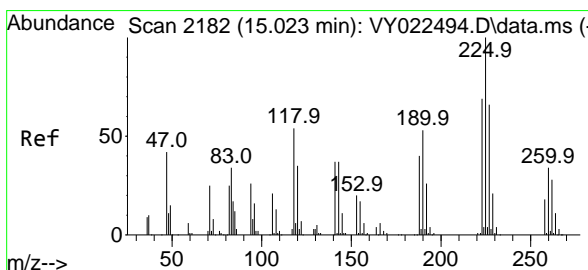
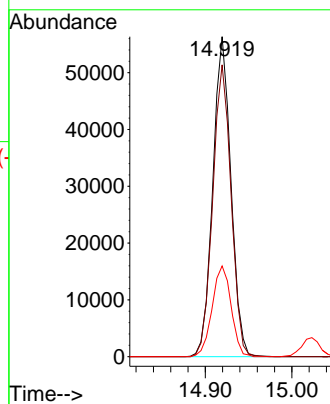
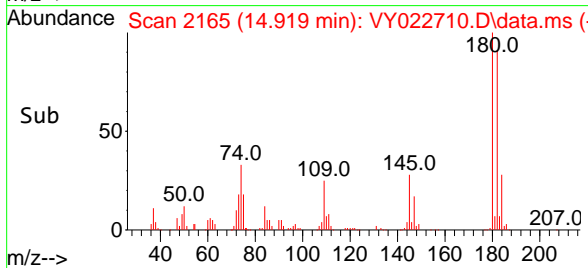


#93
 1,2,4-Trichlorobenzene
 Concen: 51.284 ug/l
 RT: 14.919 min Scan# 2165
 Delta R.T. -0.000 min
 Lab File: VY022710.D
 Acq: 16 Jun 2025 16:55

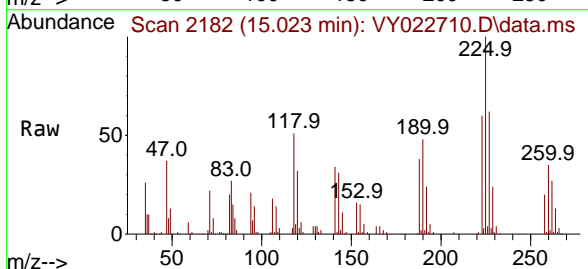
Instrument : MSVOA_Y
 ClientSampleId : VSTDCCC050EC



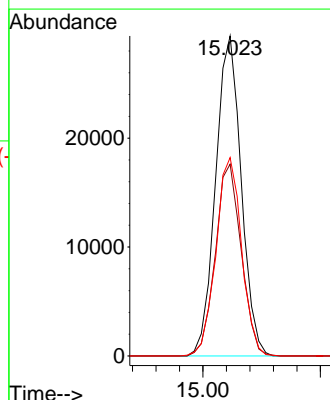
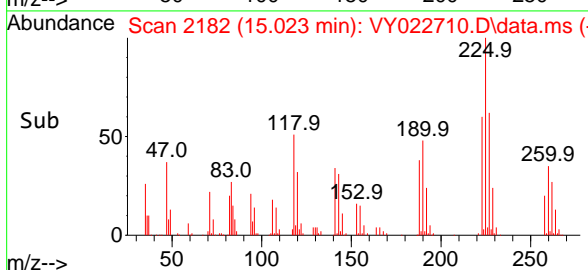
Tgt Ion:180 Resp: 81823
 Ion Ratio Lower Upper
 180 100
 182 92.3 48.4 145.3
 145 29.7 15.5 46.5

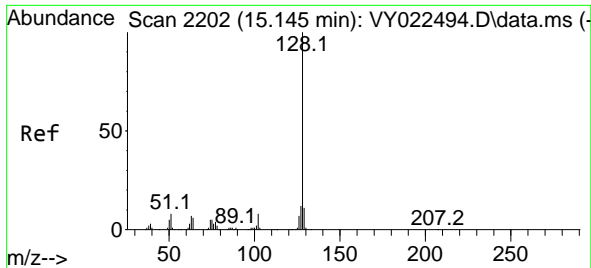


#94
 Hexachlorobutadiene
 Concen: 50.440 ug/l
 RT: 15.023 min Scan# 2182
 Delta R.T. -0.000 min
 Lab File: VY022710.D
 Acq: 16 Jun 2025 16:55



Tgt Ion:225 Resp: 44418
 Ion Ratio Lower Upper
 225 100
 223 60.5 32.5 97.4
 227 62.2 32.3 96.9



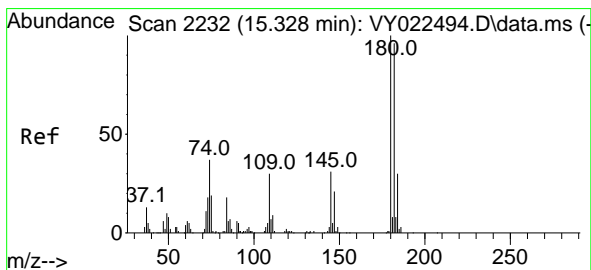
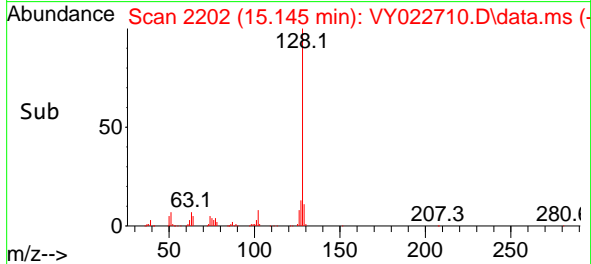
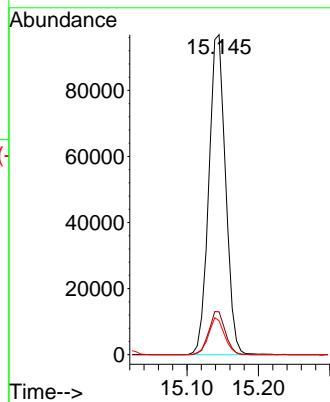
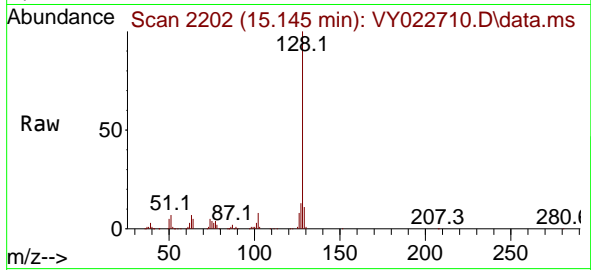


#95
 Naphthalene
 Concen: 51.437 ug/l
 RT: 15.145 min Scan# 2111
 Delta R.T. -0.000 min
 Lab File: VY022710.D
 Acq: 16 Jun 2025 16:55

Instrument : MSVOA_Y
 ClientSampleId : VSTDCCC050EC

Tgt Ion:128 Resp: 157488

Ion	Ratio	Lower	Upper
128	100		
127	13.3	10.4	15.6
129	11.1	8.9	13.3



#96
 1,2,3-Trichlorobenzene
 Concen: 50.592 ug/l
 RT: 15.328 min Scan# 2232
 Delta R.T. -0.000 min
 Lab File: VY022710.D
 Acq: 16 Jun 2025 16:55

Tgt Ion:180 Resp: 69177

Ion	Ratio	Lower	Upper
180	100		
182	93.7	47.1	141.3
145	30.0	15.2	45.6

