

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY050525\
 Data File : VY022145.D
 Acq On : 05 May 2025 08:46
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Quant Time: May 06 05:18:40 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y042225S.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 23 02:30:30 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.713	168	301546	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.616	114	450262	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.420	117	415602	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.347	152	221579	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	132883	47.708	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	95.420%
35) Dibromofluoromethane	7.634	113	146286	49.177	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	98.360%
50) Toluene-d8	10.109	98	559680	49.907	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	99.820%
62) 4-Bromofluorobenzene	12.408	95	192281	50.932	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	101.860%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.867	85	112875	43.929	ug/l	99
3) Chloromethane	2.068	50	161688	44.193	ug/l	100
4) Vinyl Chloride	2.202	62	206368	45.901	ug/l	99
5) Bromomethane	2.599	94	160309	41.387	ug/l	100
6) Chloroethane	2.739	64	134635	43.970	ug/l	99
7) Trichlorofluoromethane	3.056	101	272284	45.927	ug/l	98
8) Diethyl Ether	3.458	74	70835	45.905	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.812	101	152288	47.352	ug/l	99
10) Methyl Iodide	4.007	142	179944	48.326	ug/l	98
11) Tert butyl alcohol	4.872	59	35368	231.296	ug/l	98
12) 1,1-Dichloroethene	3.787	96	142549	47.553	ug/l	97
13) Acrolein	3.659	56	34294	124.956	ug/l	100
14) Allyl chloride	4.385	41	166047	47.571	ug/l	98
15) Acrylonitrile	5.061	53	132967	235.378	ug/l	99
16) Acetone	3.873	43	93721	257.728	ug/l	97
17) Carbon Disulfide	4.110	76	423479	44.306	ug/l	98
18) Methyl Acetate	4.391	43	70510	54.193	ug/l	99
19) Methyl tert-butyl Ether	5.116	73	334445	49.847	ug/l	100
20) Methylene Chloride	4.616	84	160823	45.663	ug/l	99
21) trans-1,2-Dichloroethene	5.116	96	159456	47.497	ug/l	98
22) Diisopropyl ether	6.019	45	386882	49.807	ug/l	96
23) Vinyl Acetate	5.964	43	1024665	244.768	ug/l	100
24) 1,1-Dichloroethane	5.915	63	257691	47.860	ug/l	98
25) 2-Butanone	6.897	43	151417	238.488	ug/l	98
26) 2,2-Dichloropropane	6.890	77	237802	50.391	ug/l	98
27) cis-1,2-Dichloroethene	6.897	96	183808	48.965	ug/l	99
28) Bromochloromethane	7.250	49	99882	47.760	ug/l	100
29) Tetrahydrofuran	7.268	42	101569	246.313	ug/l	98
30) Chloroform	7.421	83	291473	48.804	ug/l	98
31) Cyclohexane	7.701	56	216232	46.963	ug/l	96
32) 1,1,1-Trichloroethane	7.622	97	262037	48.496	ug/l	100
36) 1,1-Dichloropropene	7.835	75	201117	50.333	ug/l	100
37) Ethyl Acetate	6.988	43	69892	48.702	ug/l	96
38) Carbon Tetrachloride	7.817	117	243069	50.908	ug/l	97
39) Methylcyclohexane	9.110	83	257390	51.187	ug/l	99
40) Benzene	8.085	78	625230	50.056	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.220	41	32832	41.851	ug/l #	77
42) 1,2-Dichloroethane	8.158	62	159242	51.493	ug/l	99
43) Isopropyl Acetate	8.201	43	137299	49.819	ug/l	99
44) Trichloroethene	8.866	130	173060	50.021	ug/l	96
45) 1,2-Dichloropropane	9.146	63	141445	51.207	ug/l	98
46) Dibromomethane	9.238	93	86996	50.312	ug/l	99
47) Bromodichloromethane	9.427	83	221679	51.319	ug/l	97
48) Methyl methacrylate	9.225	41	67168	52.721	ug/l	98
49) 1,4-Dioxane	9.231	88	18381	997.352	ug/l	98
51) 4-Methyl-2-Pentanone	10.000	43	382449	264.723	ug/l	99
52) Toluene	10.170	92	420077	51.956	ug/l	99
53) t-1,3-Dichloropropene	10.396	75	192400	51.928	ug/l	97
54) cis-1,3-Dichloropropene	9.859	75	227562	51.667	ug/l	99
55) 1,1,2-Trichloroethane	10.573	97	119511	51.742	ug/l	99
56) Ethyl methacrylate	10.439	69	138889	52.583	ug/l	98
57) 1,3-Dichloropropane	10.719	76	189498	51.177	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.713	63	346642	268.418	ug/l	99
59) 2-Hexanone	10.762	43	255230	267.843	ug/l	98
60) Dibromochloromethane	10.914	129	163529	51.138	ug/l	99
61) 1,2-Dibromoethane	11.018	107	112896	51.775	ug/l	98
64) Tetrachloroethene	10.646	164	204932	52.270	ug/l	98
65) Chlorobenzene	11.444	112	470366	50.610	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.518	131	165462	50.569	ug/l	100
67) Ethyl Benzene	11.518	91	788631	51.872	ug/l	100
68) m/p-Xylenes	11.627	106	629353	104.029	ug/l	99
69) o-Xylene	11.957	106	292170	52.398	ug/l	99
70) Styrene	11.969	104	499203	53.321	ug/l	99
71) Bromoform	12.133	173	94954	49.915	ug/l #	99
73) Isopropylbenzene	12.255	105	773553	52.254	ug/l	100
74) N-amyl acetate	12.072	43	125362	49.288	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.505	83	121976	48.871	ug/l	100
76) 1,2,3-Trichloropropane	12.560	75	166108	87.520	ug/l #	100
77) Bromobenzene	12.536	156	190990	51.057	ug/l	99
78) n-propylbenzene	12.597	91	928299	52.656	ug/l	100
79) 2-Chlorotoluene	12.682	91	527905	51.489	ug/l	100
80) 1,3,5-Trimethylbenzene	12.737	105	643214	52.733	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.304	75	39816	50.520	ug/l	99
82) 4-Chlorotoluene	12.780	91	553248	51.909	ug/l	100
83) tert-Butylbenzene	12.999	119	571296	52.224	ug/l	98
84) 1,2,4-Trimethylbenzene	13.042	105	643015	52.705	ug/l	99
85) sec-Butylbenzene	13.176	105	843051	52.666	ug/l	100
86) p-Isopropyltoluene	13.292	119	713078	52.460	ug/l	99
87) 1,3-Dichlorobenzene	13.292	146	375900	49.477	ug/l	100
88) 1,4-Dichlorobenzene	13.371	146	372381	49.489	ug/l	99
89) n-Butylbenzene	13.621	91	634275	52.205	ug/l	99
90) Hexachloroethane	13.883	117	149353	50.010	ug/l	98
91) 1,2-Dichlorobenzene	13.658	146	333414	50.315	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.273	75	19712	49.642	ug/l	89
93) 1,2,4-Trichlorobenzene	14.919	180	188657	50.241	ug/l	100
94) Hexachlorobutadiene	15.023	225	115309	49.910	ug/l	98
95) Naphthalene	15.145	128	320223	51.336	ug/l	99
96) 1,2,3-Trichlorobenzene	15.328	180	164013	50.599	ug/l	98

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ClientSampleId :
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QLast Update : Wed Apr 23 02:30:30 2025
Response via : Initial Calibration

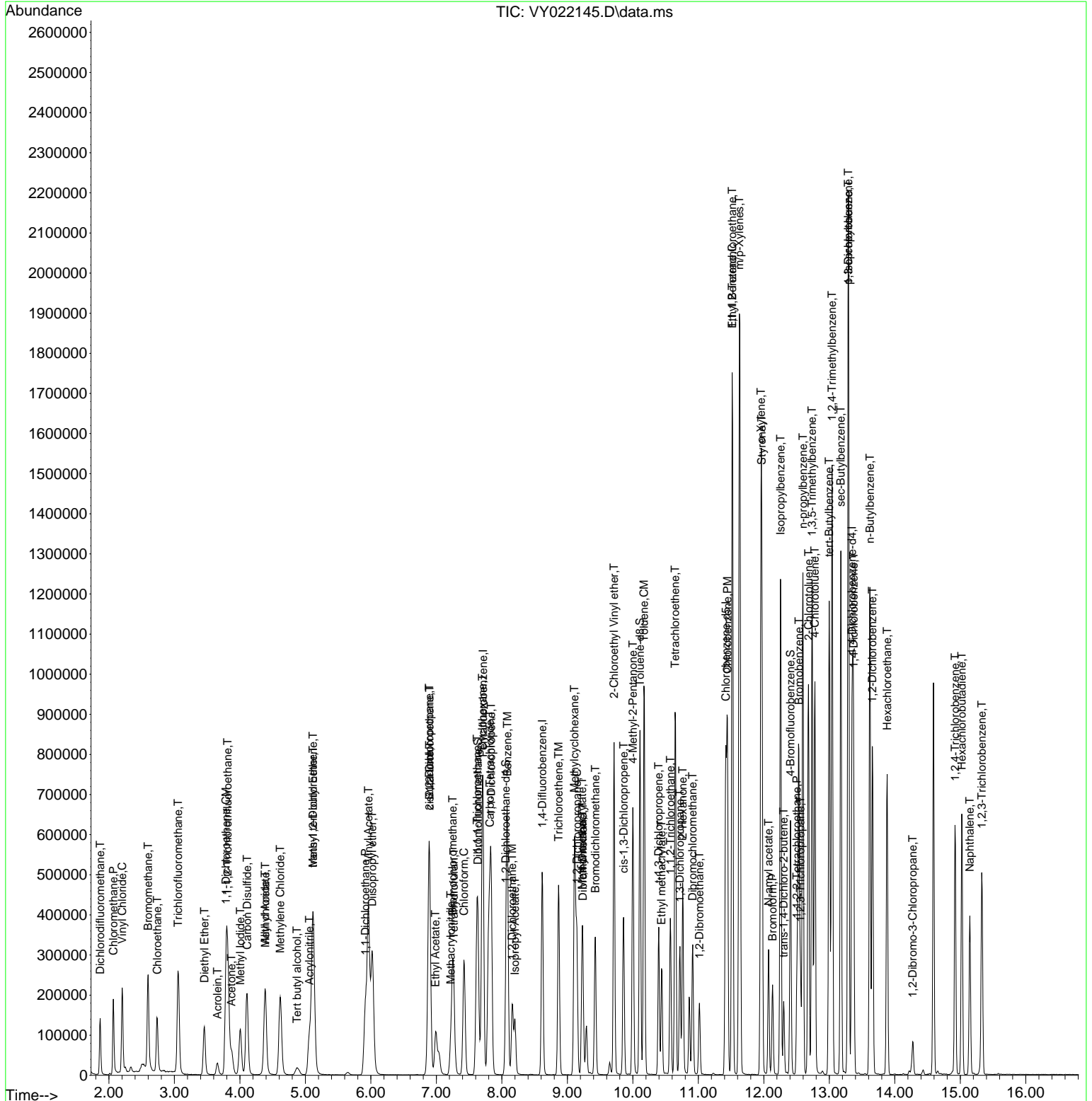
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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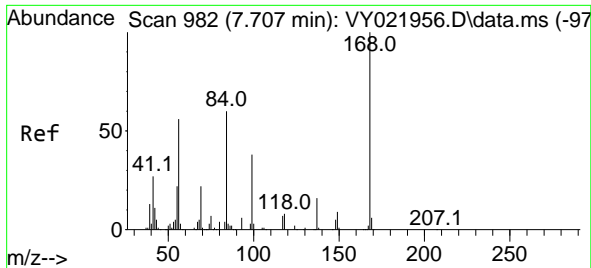
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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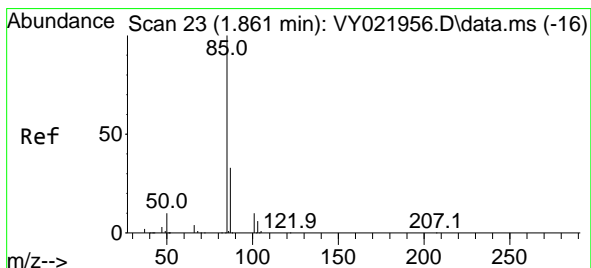
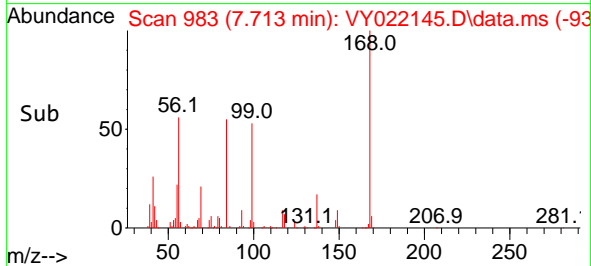
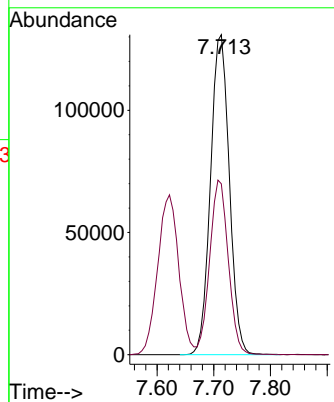
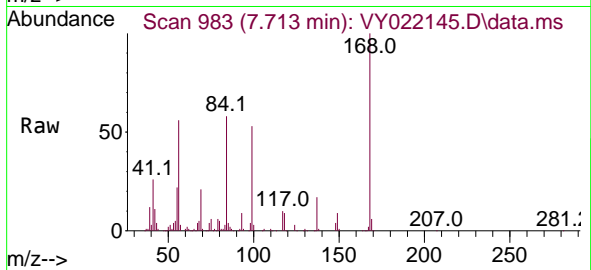




#1
 Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 7.713 min Scan# 99
 Delta R.T. 0.006 min
 Lab File: VY022145.D
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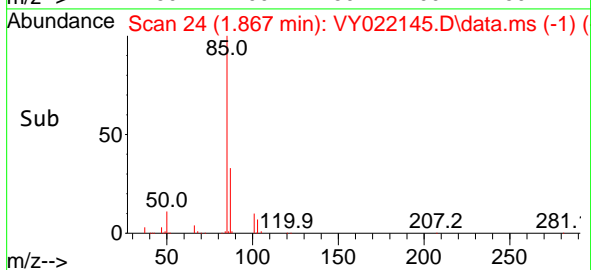
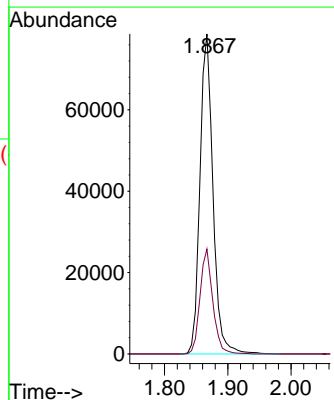
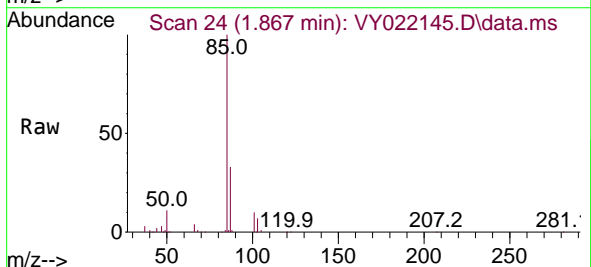
Instrument :
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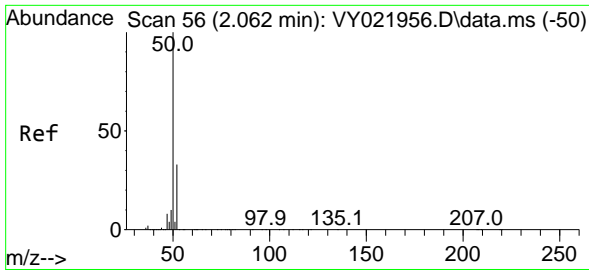
Tgt Ion:168 Resp: 301546
 Ion Ratio Lower Upper
 168 100
 99 53.3 43.1 64.7



#2
 Dichlorodifluoromethane
 Concen: 43.929 ug/l
 RT: 1.867 min Scan# 24
 Delta R.T. 0.006 min
 Lab File: VY022145.D
 Acq: 05 May 2025 08:46

Tgt Ion: 85 Resp: 112875
 Ion Ratio Lower Upper
 85 100
 87 32.8 16.6 49.7

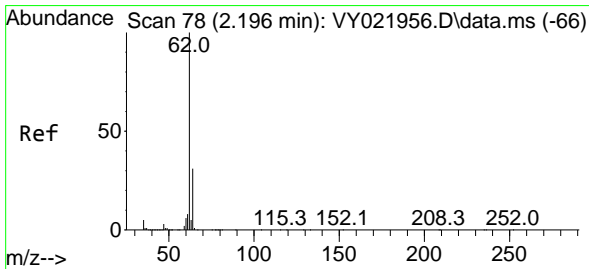
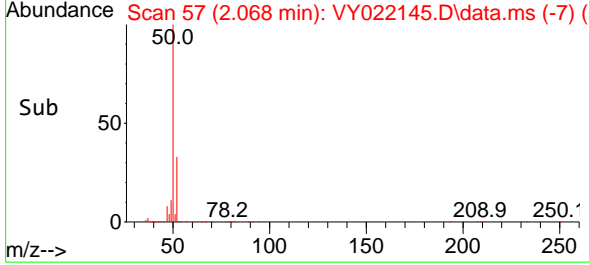
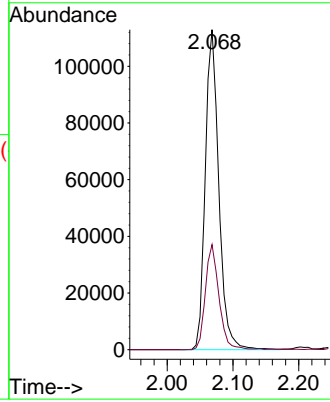
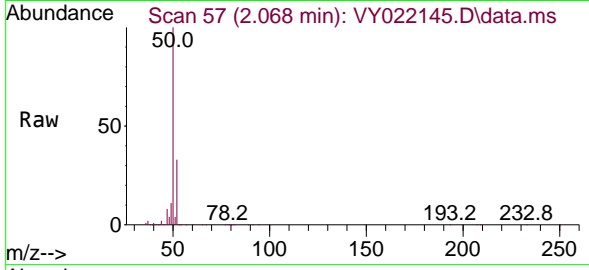




#3
 Chloromethane
 Concen: 44.193 ug/l
 RT: 2.068 min Scan# 51
 Delta R.T. 0.006 min
 Lab File: VY022145.D
 Acq: 05 May 2025 08:46

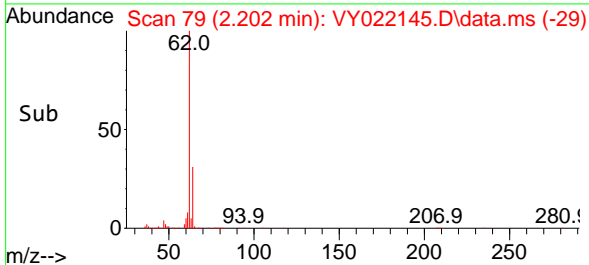
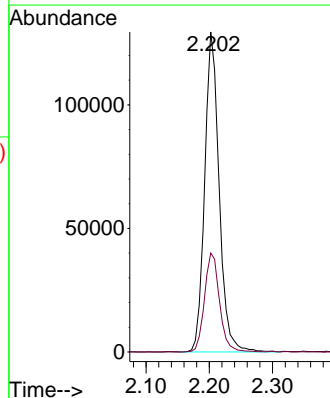
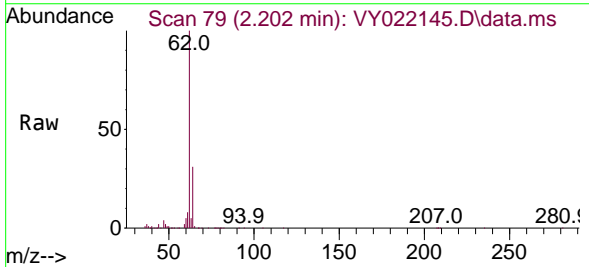
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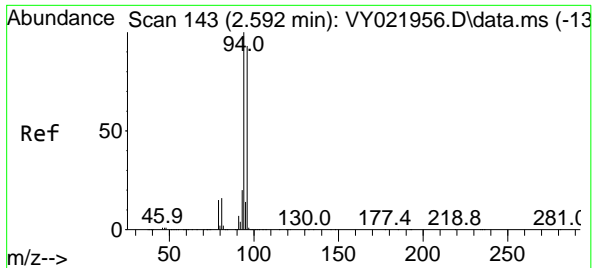
Tgt Ion: 50 Resp: 161688
 Ion Ratio Lower Upper
 50 100
 52 32.8 26.1 39.1



#4
 Vinyl Chloride
 Concen: 45.901 ug/l
 RT: 2.202 min Scan# 79
 Delta R.T. 0.006 min
 Lab File: VY022145.D
 Acq: 05 May 2025 08:46

Tgt Ion: 62 Resp: 206368
 Ion Ratio Lower Upper
 62 100
 64 30.9 25.1 37.7

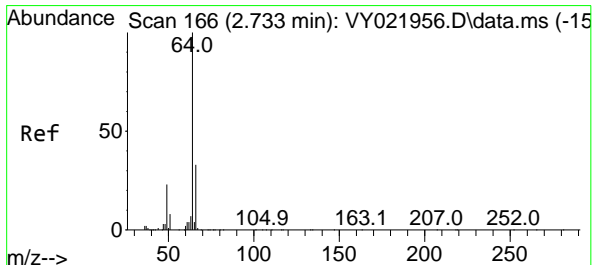
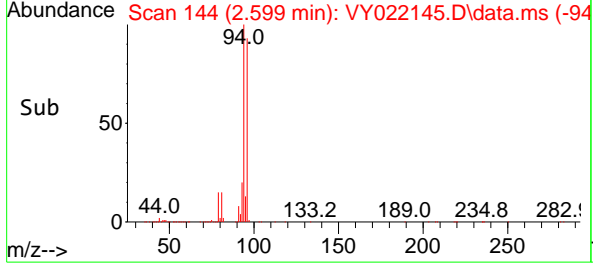
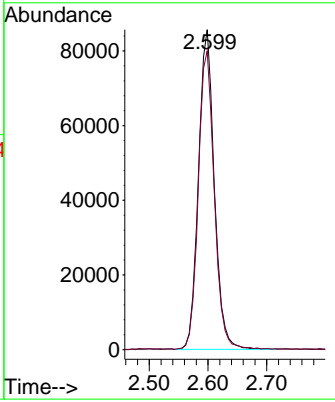
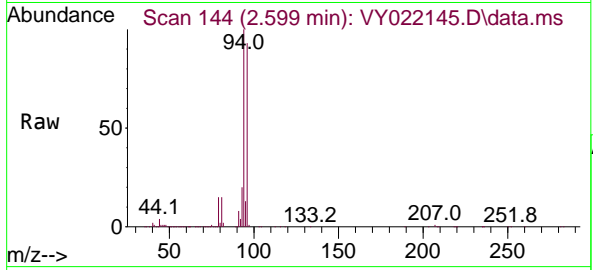




#5
 Bromomethane
 Concen: 41.387 ug/l
 RT: 2.599 min Scan# 144
 Delta R.T. 0.006 min
 Lab File: VY022145.D
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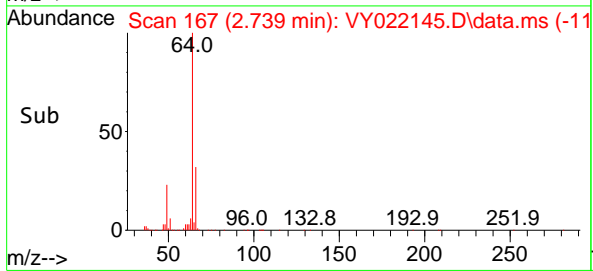
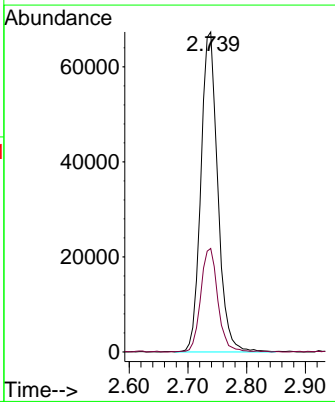
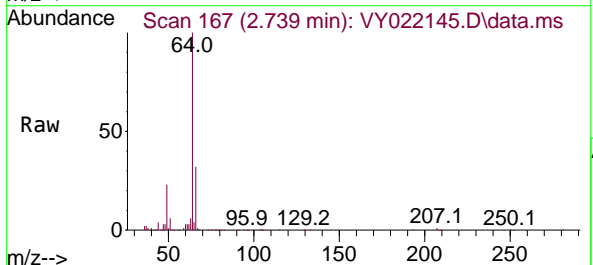
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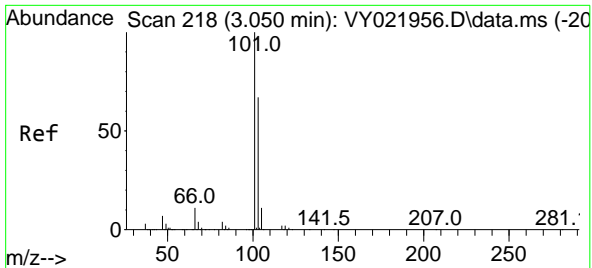
Tgt Ion: 94 Resp: 160309
 Ion Ratio Lower Upper
 94 100
 96 93.3 74.6 111.8



#6
 Chloroethane
 Concen: 43.970 ug/l
 RT: 2.739 min Scan# 167
 Delta R.T. 0.006 min
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Tgt Ion: 64 Resp: 134635
 Ion Ratio Lower Upper
 64 100
 66 32.3 26.2 39.4

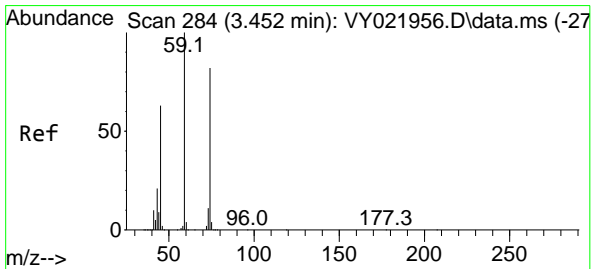
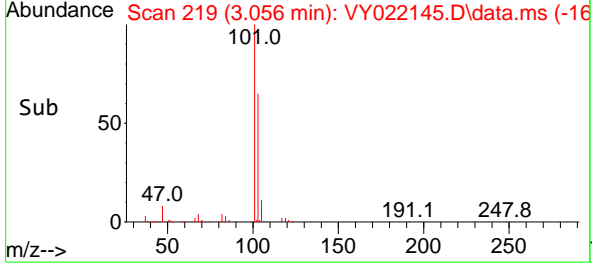
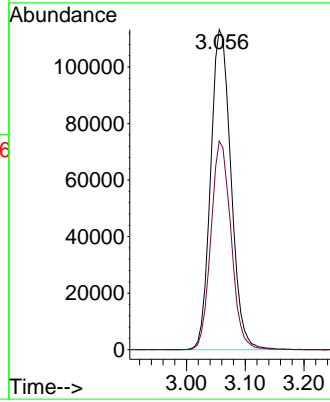
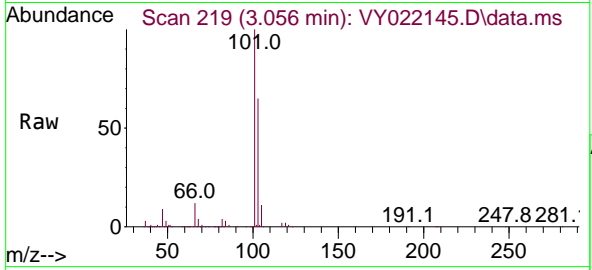




#7
 Trichlorofluoromethane
 Concen: 45.927 ug/l
 RT: 3.056 min Scan# 218
 Delta R.T. 0.006 min
 Lab File: VY022145.D
 Acq: 05 May 2025 08:46

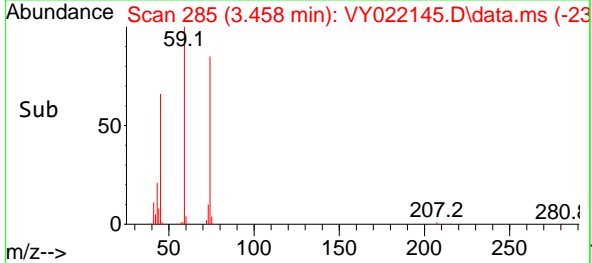
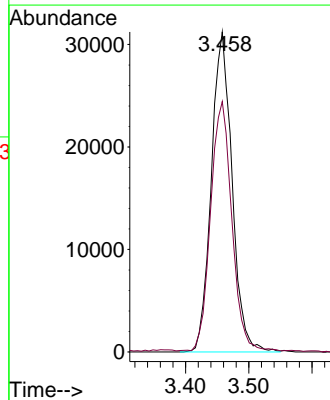
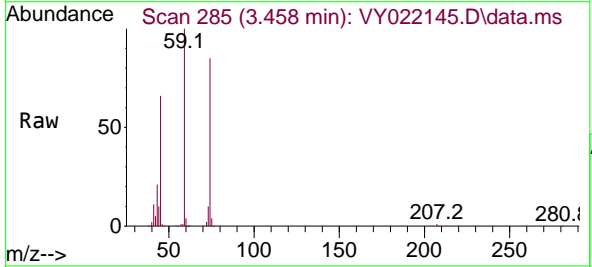
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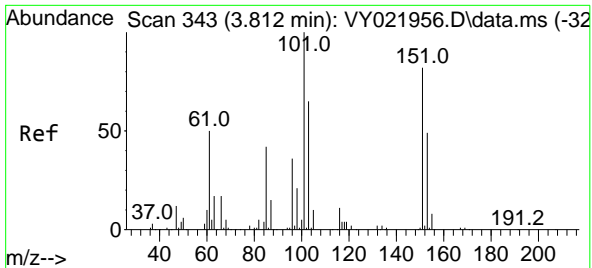
Tgt Ion:101 Resp: 272284
 Ion Ratio Lower Upper
 101 100
 103 65.2 53.6 80.4



#8
 Diethyl Ether
 Concen: 45.905 ug/l
 RT: 3.458 min Scan# 285
 Delta R.T. 0.006 min
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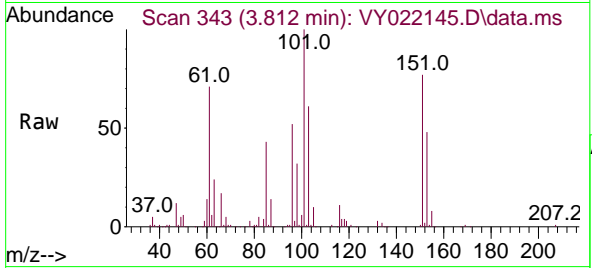
Tgt Ion: 74 Resp: 70835
 Ion Ratio Lower Upper
 74 100
 45 79.3 39.1 117.5





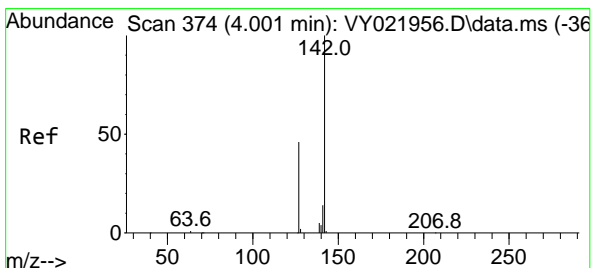
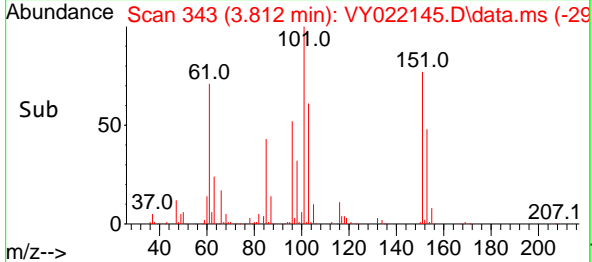
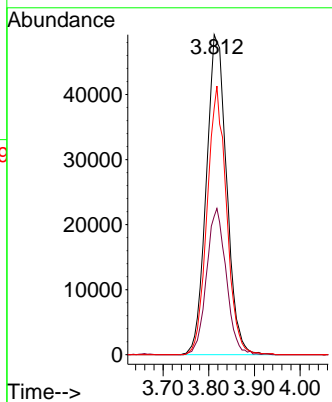
#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 47.352 ug/l
 RT: 3.812 min Scan# 343
 Delta R.T. 0.000 min
 Lab File: VY022145.D
 Acq: 05 May 2025 08:46

Instrument : MSVOA_Y
 ClientSampleId : VSTDCCC050

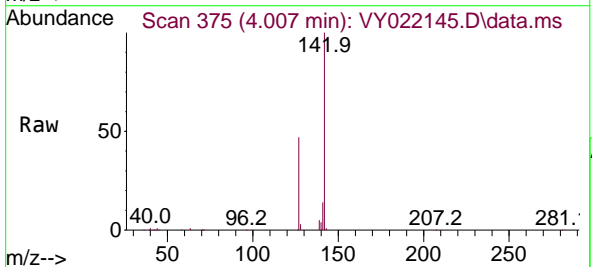


Tgt Ion:101 Resp: 152288

Ion	Ratio	Lower	Upper
101	100		
85	44.1	34.6	51.8
151	79.8	63.7	95.5

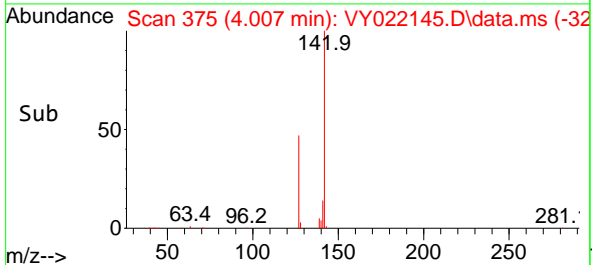
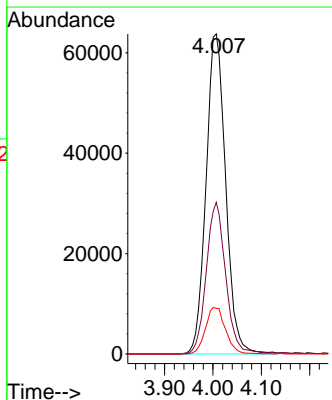


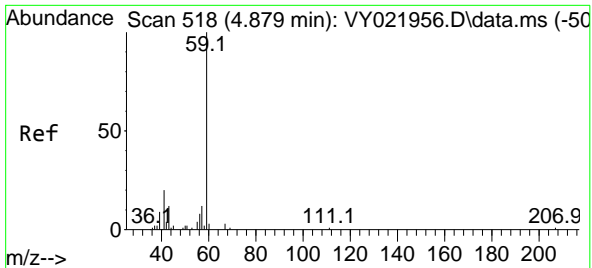
#10
 Methyl Iodide
 Concen: 48.326 ug/l
 RT: 4.007 min Scan# 375
 Delta R.T. 0.006 min
 Lab File: VY022145.D
 Acq: 05 May 2025 08:46



Tgt Ion:142 Resp: 179944

Ion	Ratio	Lower	Upper
142	100		
127	46.7	36.2	54.2
141	14.8	11.7	17.5

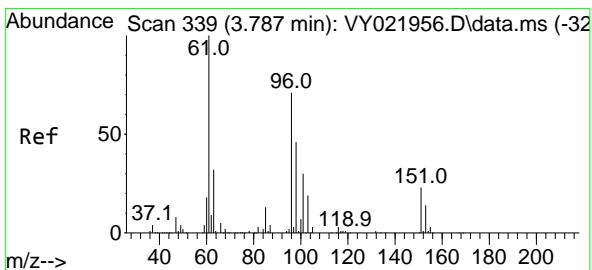
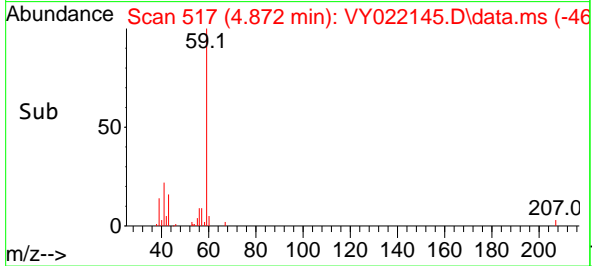
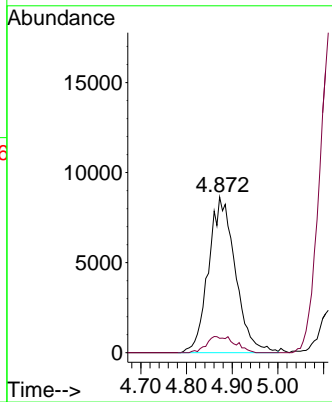
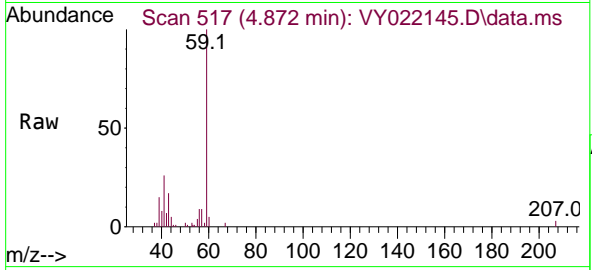




#11
 Tert butyl alcohol
 Concen: 231.296 ug/l
 RT: 4.872 min Scan# 517
 Delta R.T. -0.006 min
 Lab File: VY022145.D
 Acq: 05 May 2025 08:46

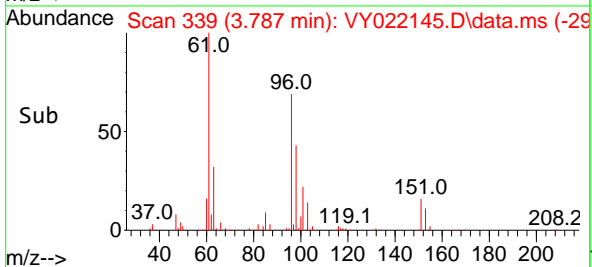
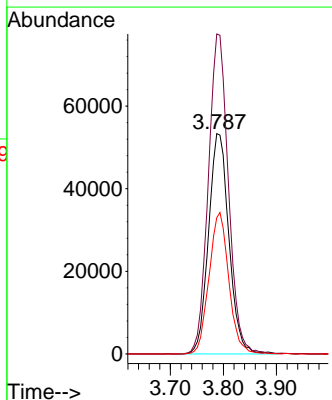
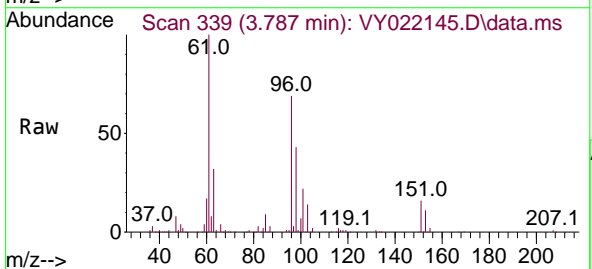
Instrument : MSVOA_Y
 ClientSampleId : VSTDCCC050

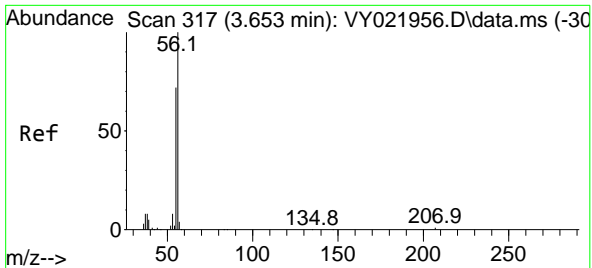
Tgt Ion: 59 Resp: 35368
 Ion Ratio Lower Upper
 59 100
 57 11.0 9.3 13.9



#12
 1,1-Dichloroethene
 Concen: 47.553 ug/l
 RT: 3.787 min Scan# 339
 Delta R.T. 0.000 min
 Lab File: VY022145.D
 Acq: 05 May 2025 08:46

Tgt Ion: 96 Resp: 142549
 Ion Ratio Lower Upper
 96 100
 61 145.3 113.0 169.4
 98 61.9 51.4 77.2

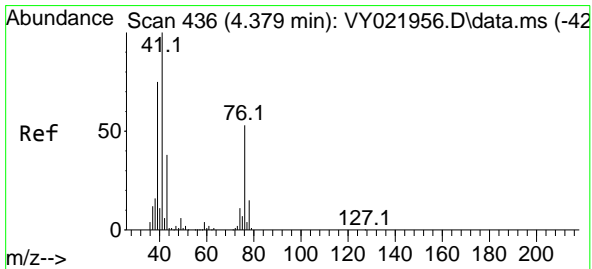
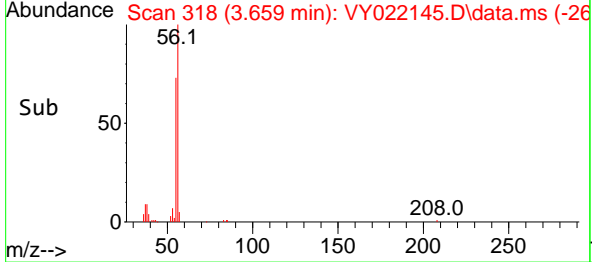
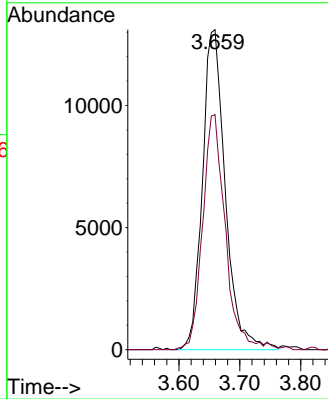
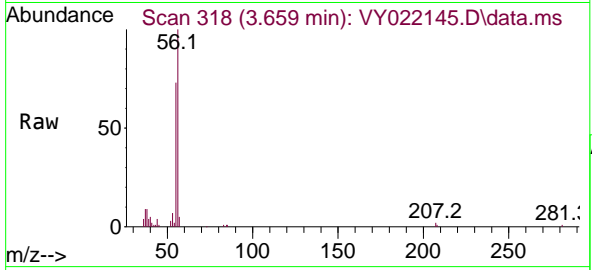




#13
 Acrolein
 Concen: 124.956 ug/l
 RT: 3.659 min Scan# 31
 Delta R.T. 0.006 min
 Lab File: VY022145.D
 Acq: 05 May 2025 08:46

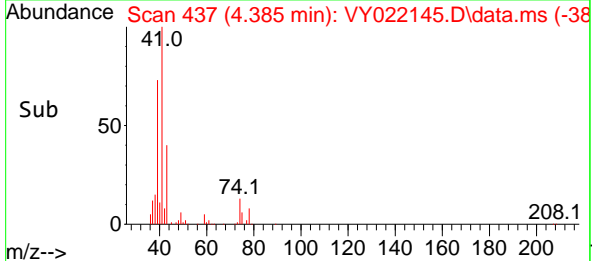
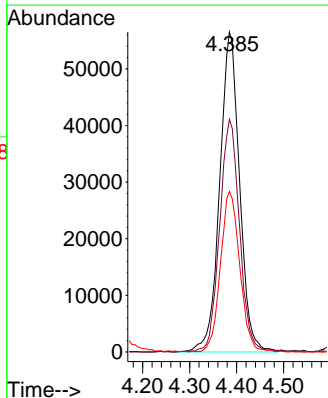
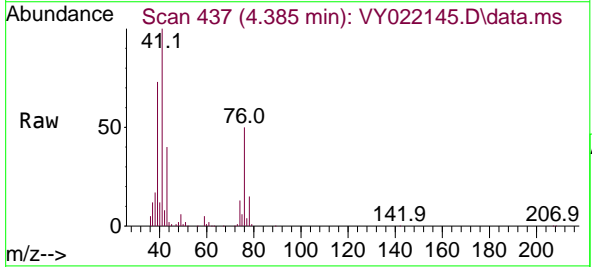
Instrument : MSVOA_Y
 ClientSampleId : VSTDCCC050

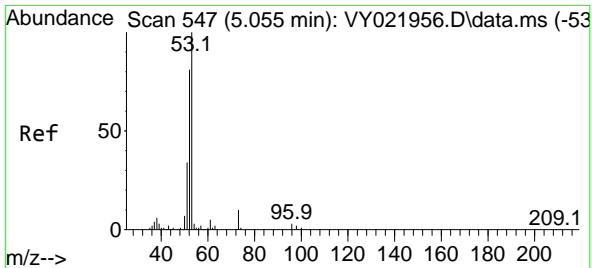
Tgt Ion: 56 Resp: 34294
 Ion Ratio Lower Upper
 56 100
 55 72.0 57.4 86.0



#14
 Allyl chloride
 Concen: 47.571 ug/l
 RT: 4.385 min Scan# 437
 Delta R.T. 0.006 min
 Lab File: VY022145.D
 Acq: 05 May 2025 08:46

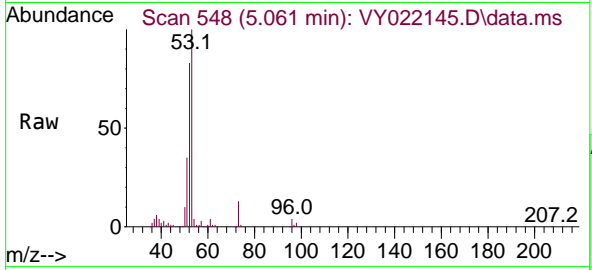
Tgt Ion: 41 Resp: 166047
 Ion Ratio Lower Upper
 41 100
 39 72.9 57.2 85.8
 76 48.4 39.7 59.5





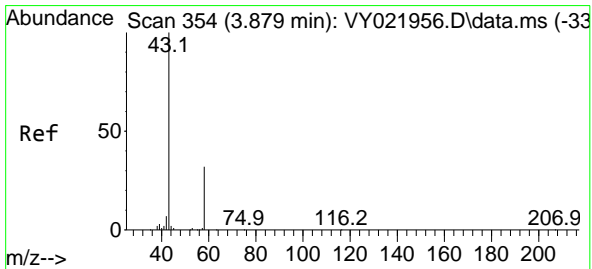
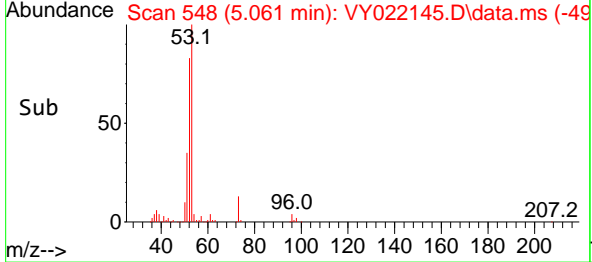
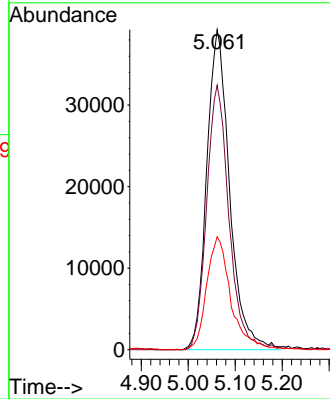
#15
 Acrylonitrile
 Concen: 235.378 ug/l
 RT: 5.061 min Scan# 54
 Delta R.T. 0.006 min
 Lab File: VY022145.D
 Acq: 05 May 2025 08:46

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050



Tgt Ion: 53 Resp: 132967

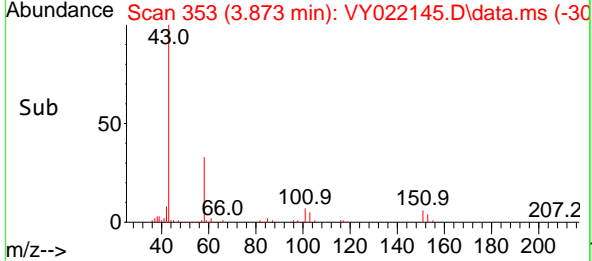
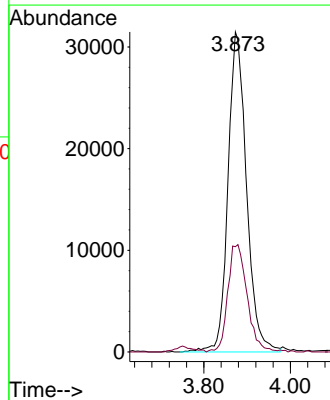
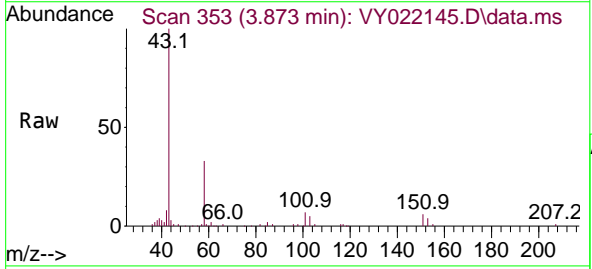
Ion	Ratio	Lower	Upper
53	100		
52	80.2	65.0	97.6
51	37.2	28.9	43.3

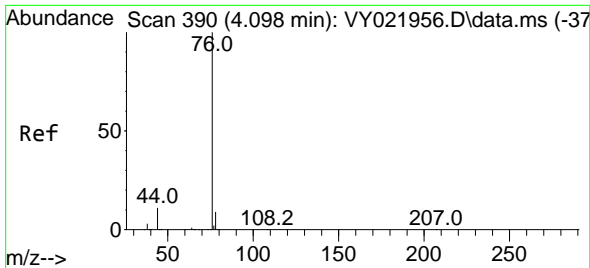


#16
 Acetone
 Concen: 257.728 ug/l
 RT: 3.873 min Scan# 353
 Delta R.T. -0.006 min
 Lab File: VY022145.D
 Acq: 05 May 2025 08:46

Tgt Ion: 43 Resp: 93721

Ion	Ratio	Lower	Upper
43	100		
58	32.3	27.0	40.4

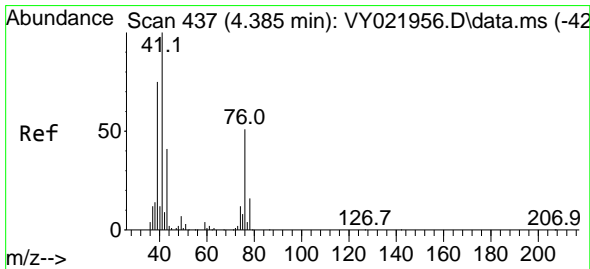
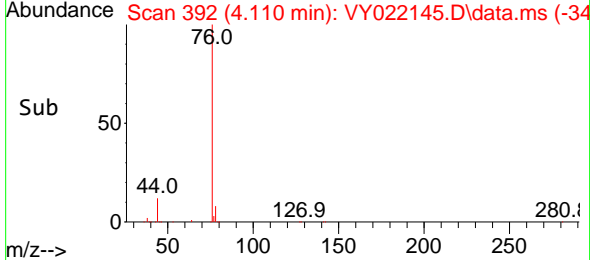
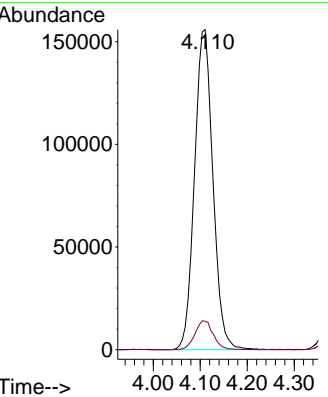
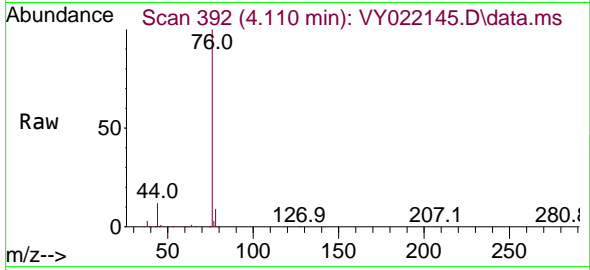




#17
 Carbon Disulfide
 Concen: 44.306 ug/l
 RT: 4.110 min Scan# 391
 Delta R.T. 0.012 min
 Lab File: VY022145.D
 Acq: 05 May 2025 08:46

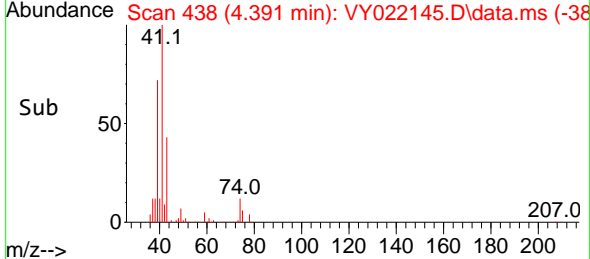
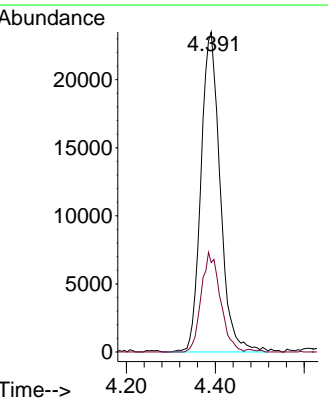
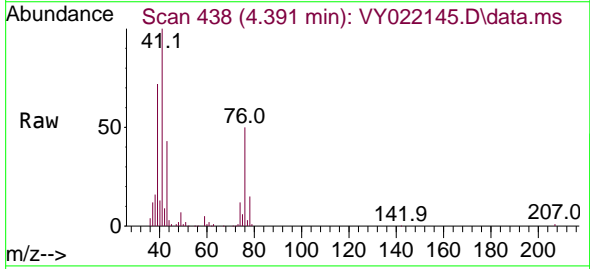
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

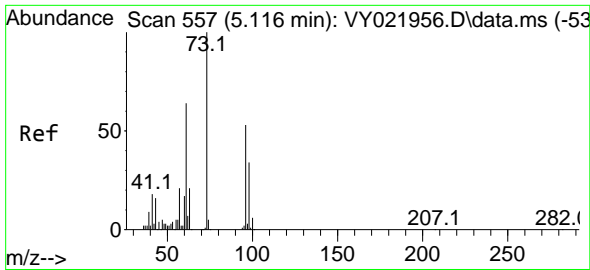
Tgt Ion: 76 Resp: 423479
 Ion Ratio Lower Upper
 76 100
 78 8.9 7.6 11.4



#18
 Methyl Acetate
 Concen: 54.193 ug/l
 RT: 4.391 min Scan# 438
 Delta R.T. 0.006 min
 Lab File: VY022145.D
 Acq: 05 May 2025 08:46

Tgt Ion: 43 Resp: 70510
 Ion Ratio Lower Upper
 43 100
 74 30.9 24.2 36.4

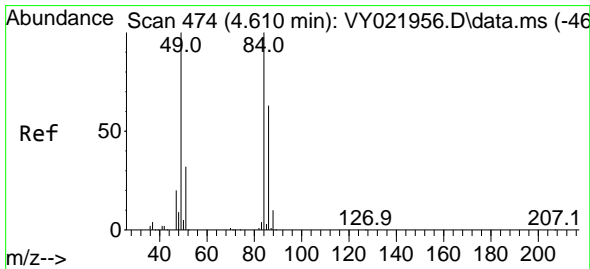
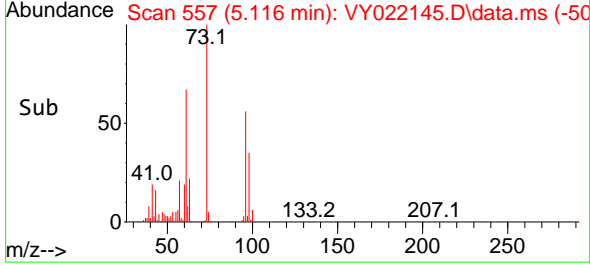
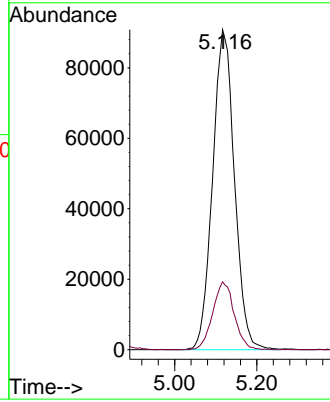
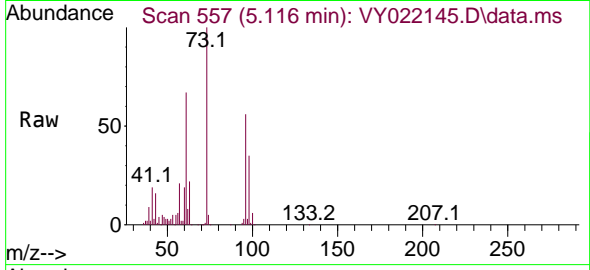




#19
 Methyl tert-butyl Ether
 Concen: 49.847 ug/l
 RT: 5.116 min Scan# 51
 Delta R.T. 0.000 min
 Lab File: VY022145.D
 Acq: 05 May 2025 08:46

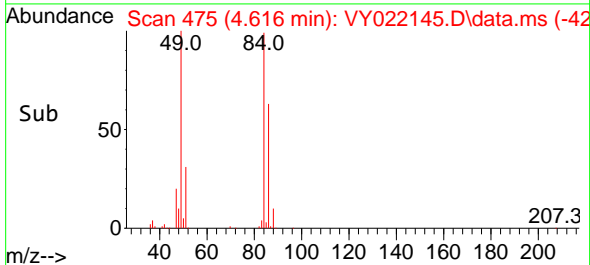
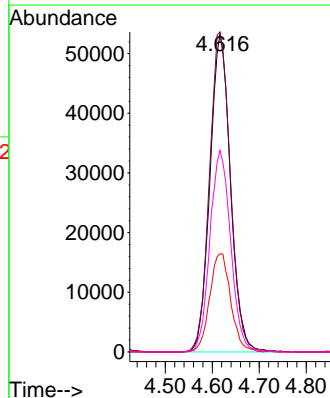
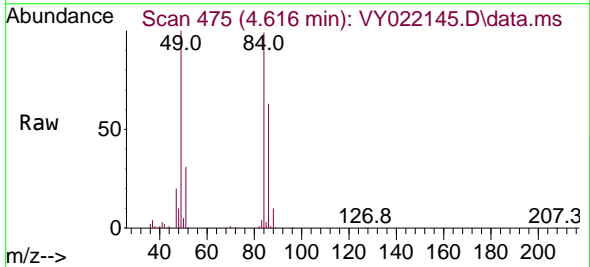
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

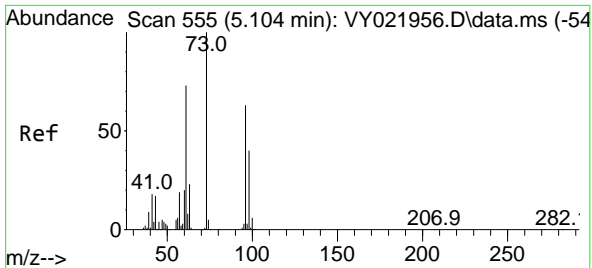
Tgt Ion: 73 Resp: 334445
 Ion Ratio Lower Upper
 73 100
 57 21.2 16.9 25.3



#20
 Methylene Chloride
 Concen: 45.663 ug/l
 RT: 4.616 min Scan# 475
 Delta R.T. 0.006 min
 Lab File: VY022145.D
 Acq: 05 May 2025 08:46

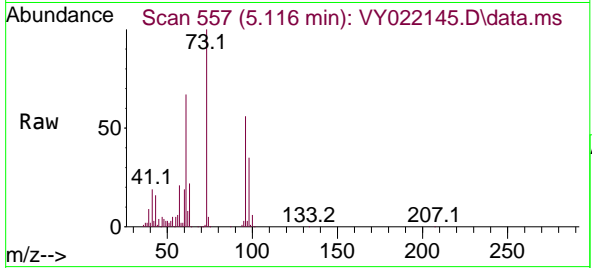
Tgt Ion: 84 Resp: 160823
 Ion Ratio Lower Upper
 84 100
 49 100.7 79.9 119.9
 51 30.9 25.4 38.0
 86 63.4 50.6 76.0



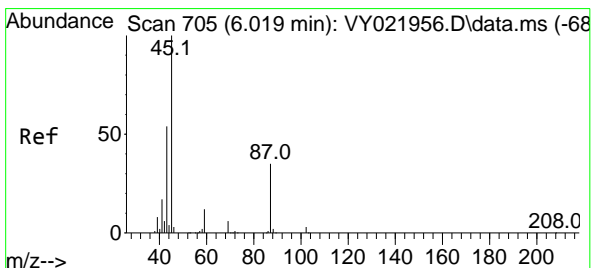
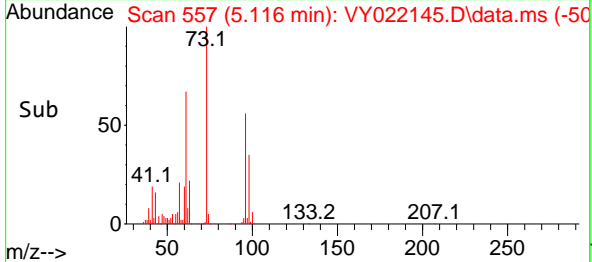
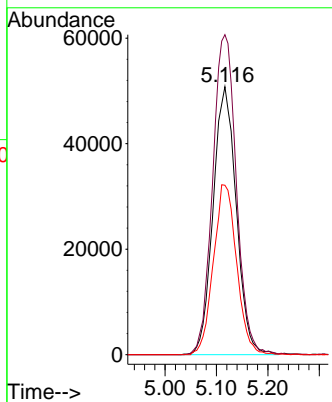


#21
 trans-1,2-Dichloroethene
 Concen: 47.497 ug/l
 RT: 5.116 min Scan# 511
 Delta R.T. 0.012 min
 Lab File: VY022145.D
 Acq: 05 May 2025 08:46

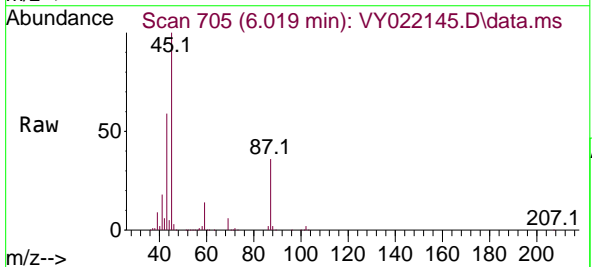
Instrument : MSVOA_Y
 ClientSampleId : VSTDCCC050



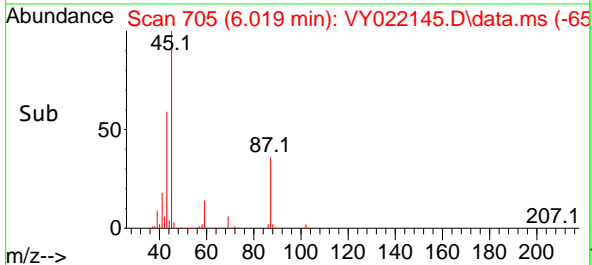
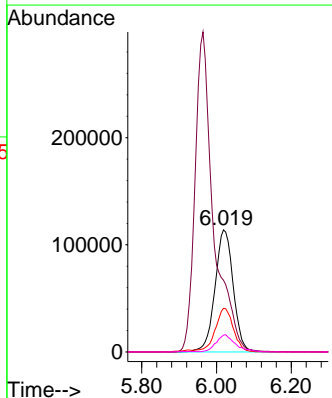
Tgt Ion	Resp	Lower	Upper
96	159456		
96	100		
61	119.4	92.6	138.8
98	63.2	50.2	75.4

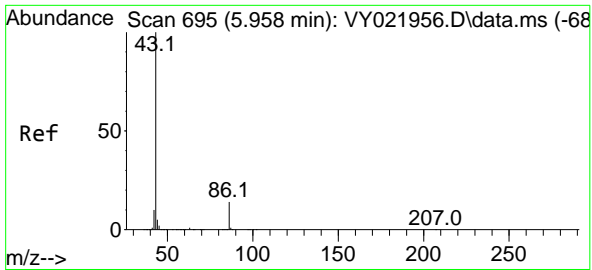


#22
 Diisopropyl ether
 Concen: 49.807 ug/l
 RT: 6.019 min Scan# 705
 Delta R.T. 0.000 min
 Lab File: VY022145.D
 Acq: 05 May 2025 08:46



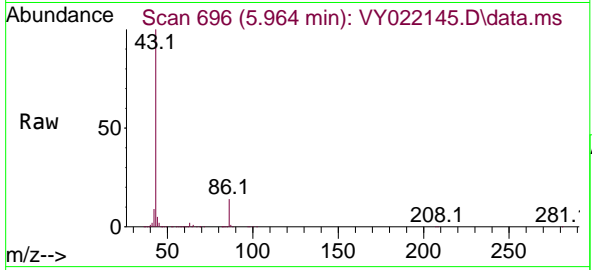
Tgt Ion	Resp	Lower	Upper
45	386882		
45	100		
43	58.6	43.6	65.4
87	35.8	28.2	42.4
59	13.7	10.0	15.0



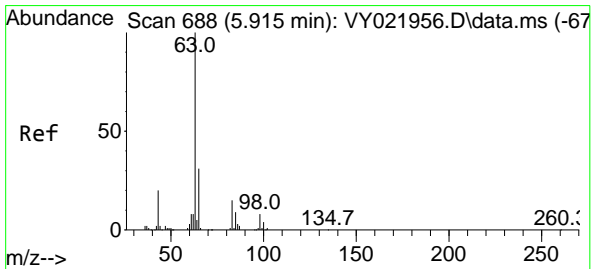
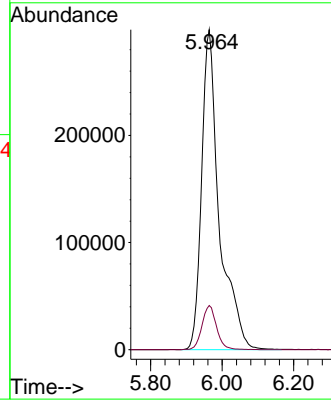
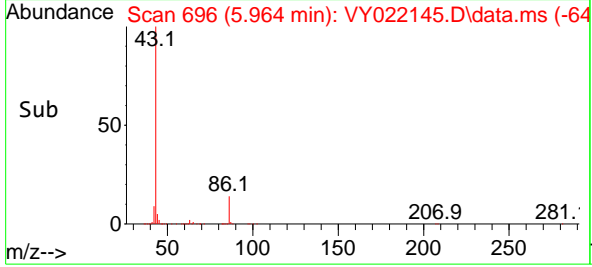


#23
 Vinyl Acetate
 Concen: 244.768 ug/l
 RT: 5.964 min Scan# 695
 Delta R.T. 0.006 min
 Lab File: VY022145.D
 Acq: 05 May 2025 08:46

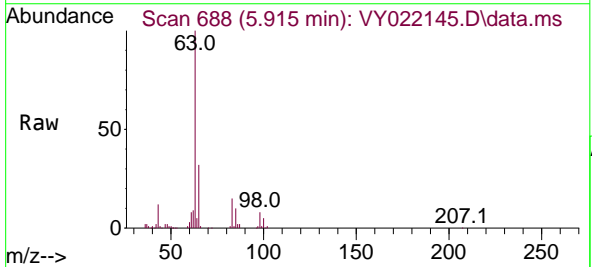
Instrument : MSVOA_Y
 ClientSampleId : VSTDCCC050



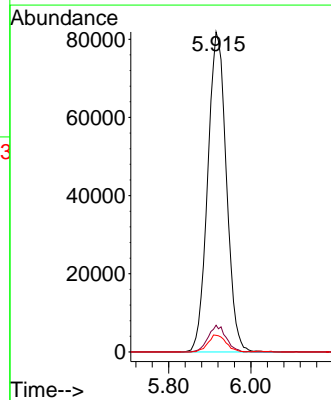
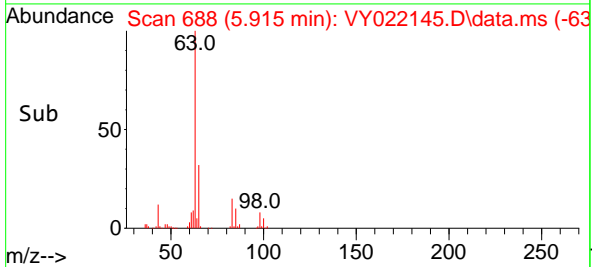
Tgt Ion: 43 Resp: 1024665
 Ion Ratio Lower Upper
 43 100
 86 13.8 11.1 16.7

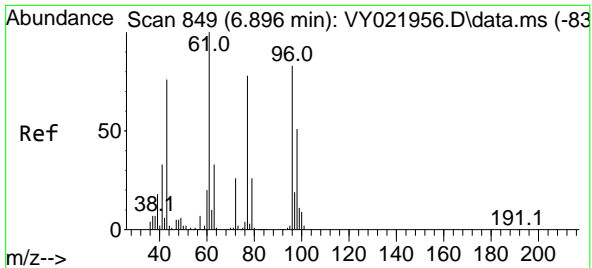


#24
 1,1-Dichloroethane
 Concen: 47.860 ug/l
 RT: 5.915 min Scan# 688
 Delta R.T. 0.000 min
 Lab File: VY022145.D
 Acq: 05 May 2025 08:46



Tgt Ion: 63 Resp: 257691
 Ion Ratio Lower Upper
 63 100
 98 8.4 4.0 11.9
 100 5.2 2.0 6.0

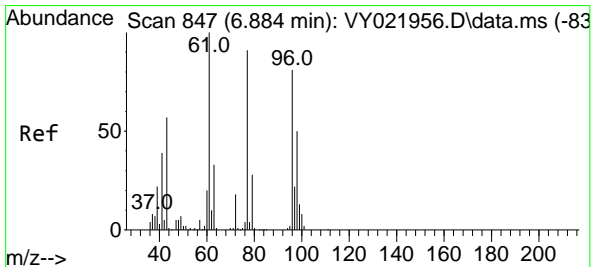
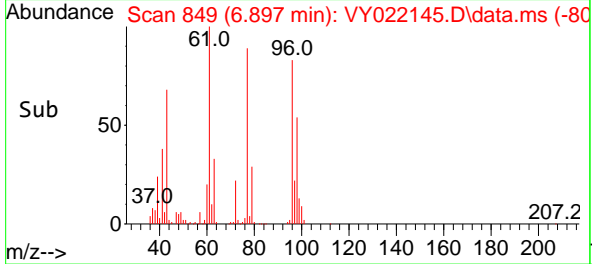
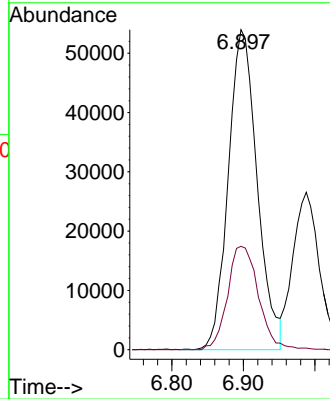
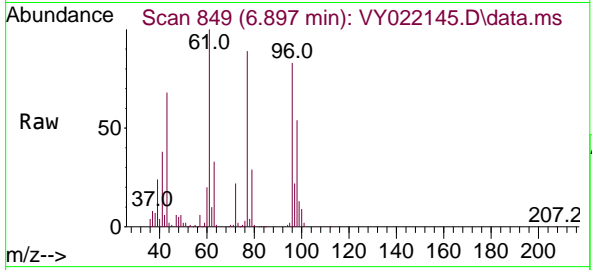




#25
 2-Butanone
 Concen: 238.488 ug/l
 RT: 6.897 min Scan# 849
 Delta R.T. 0.000 min
 Lab File: VY022145.D
 Acq: 05 May 2025 08:46

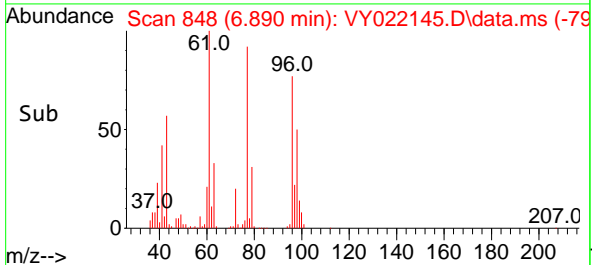
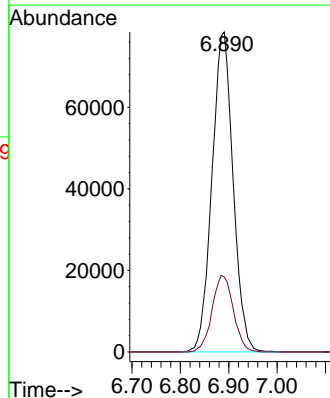
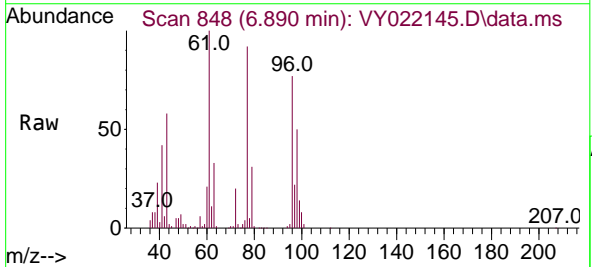
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

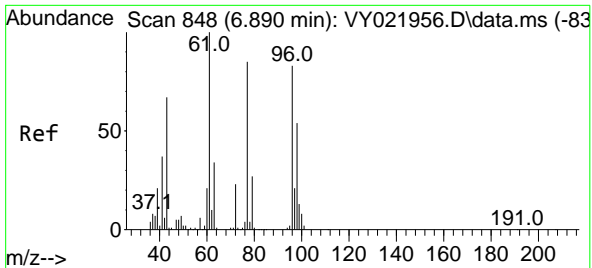
Tgt Ion: 43 Resp: 151417
 Ion Ratio Lower Upper
 43 100
 72 32.3 27.0 40.4



#26
 2,2-Dichloropropane
 Concen: 50.391 ug/l
 RT: 6.890 min Scan# 848
 Delta R.T. 0.006 min
 Lab File: VY022145.D
 Acq: 05 May 2025 08:46

Tgt Ion: 77 Resp: 237802
 Ion Ratio Lower Upper
 77 100
 97 24.1 12.4 37.4



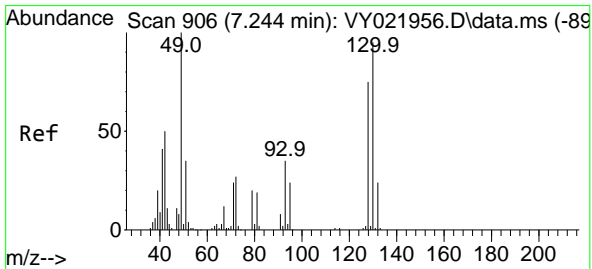
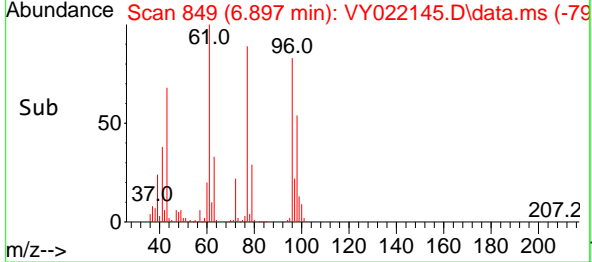
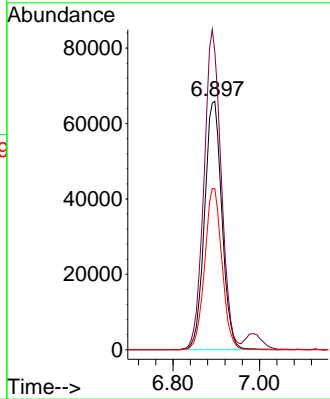
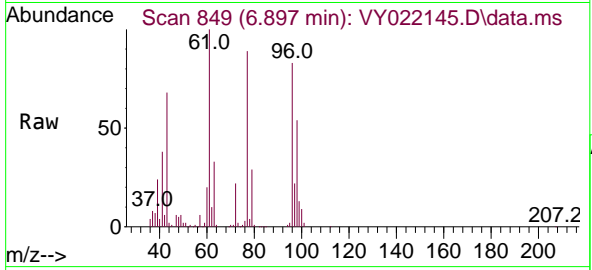


#27
 cis-1,2-Dichloroethene
 Concen: 48.965 ug/l
 RT: 6.897 min Scan# 848
 Delta R.T. 0.006 min
 Lab File: VY022145.D
 Acq: 05 May 2025 08:46

Instrument : MSVOA_Y
 ClientSampleId : VSTDCCC050

Tgt Ion: 96 Resp: 183808

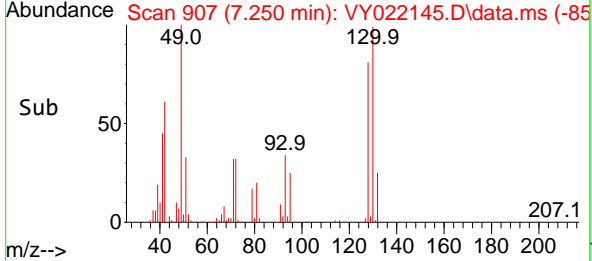
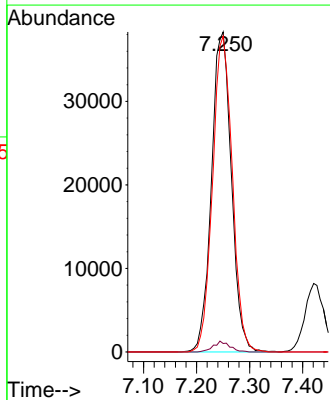
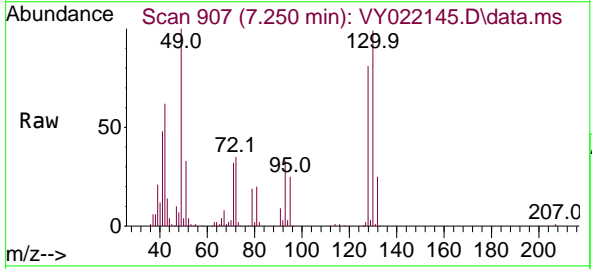
Ion	Ratio	Lower	Upper
96	100		
61	127.5	0.0	251.4
98	64.2	0.0	128.4

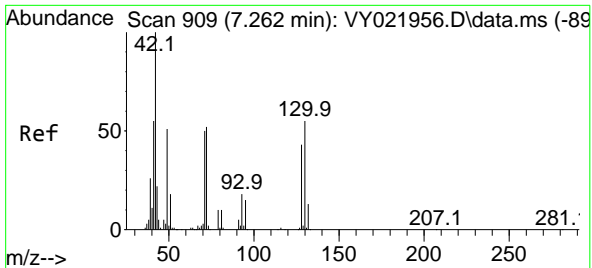


#28
 Bromochloromethane
 Concen: 47.760 ug/l
 RT: 7.250 min Scan# 907
 Delta R.T. 0.006 min
 Lab File: VY022145.D
 Acq: 05 May 2025 08:46

Tgt Ion: 49 Resp: 99882

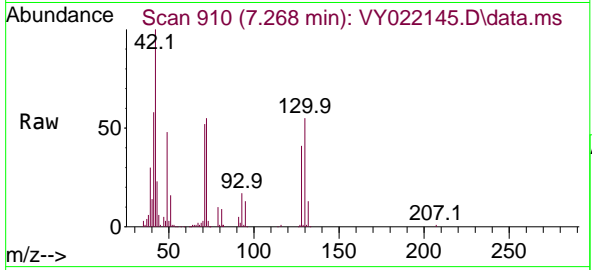
Ion	Ratio	Lower	Upper
49	100		
129	2.8	0.0	5.0
130	97.9	78.2	117.4





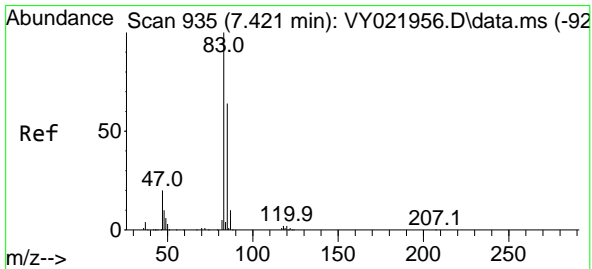
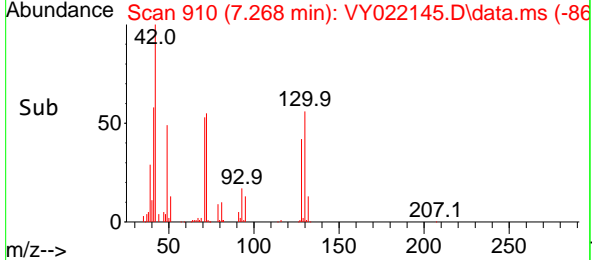
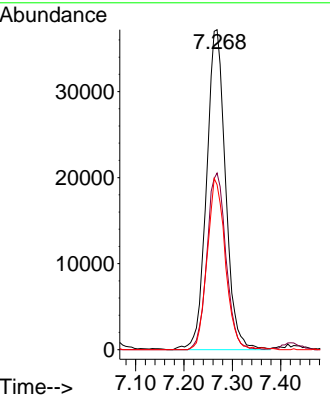
#29
 Tetrahydrofuran
 Concen: 246.313 ug/l
 RT: 7.268 min Scan# 910
 Delta R.T. 0.006 min
 Lab File: VY022145.D
 Acq: 05 May 2025 08:46

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050



Tgt Ion: 42 Resp: 101569

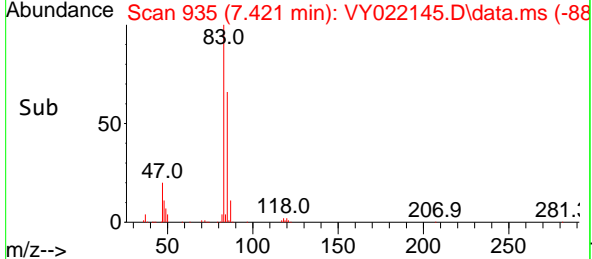
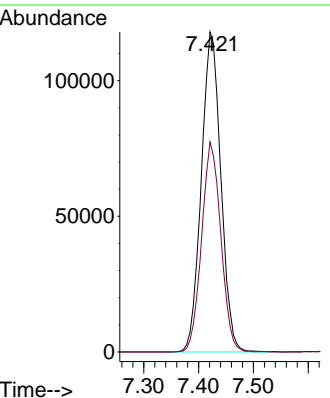
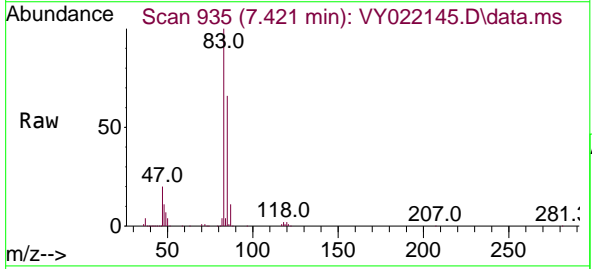
Ion	Ratio	Lower	Upper
42	100		
72	55.2	42.6	63.8
71	51.1	40.6	61.0

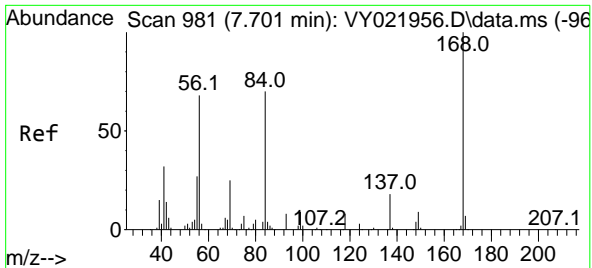


#30
 Chloroform
 Concen: 48.804 ug/l
 RT: 7.421 min Scan# 935
 Delta R.T. 0.000 min
 Lab File: VY022145.D
 Acq: 05 May 2025 08:46

Tgt Ion: 83 Resp: 291473

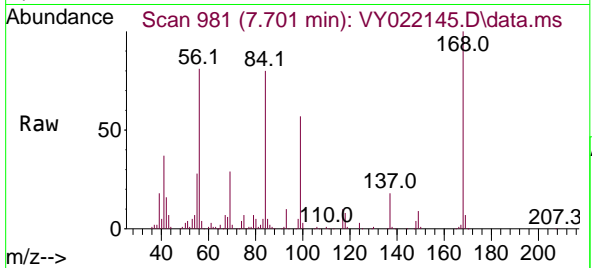
Ion	Ratio	Lower	Upper
83	100		
85	65.7	51.3	76.9



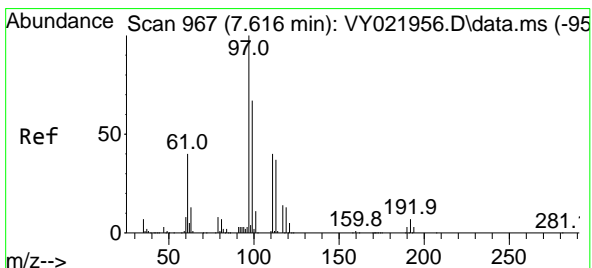
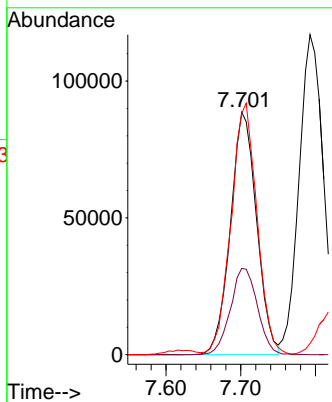
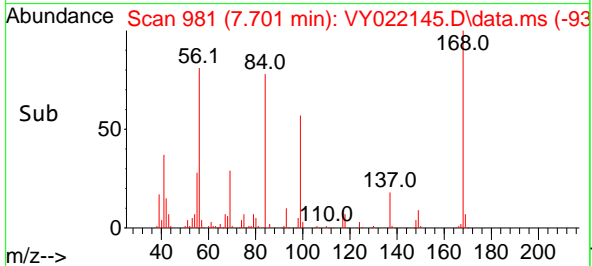


#31
 Cyclohexane
 Concen: 46.963 ug/l
 RT: 7.701 min Scan# 981
 Delta R.T. 0.000 min
 Lab File: VY022145.D
 Acq: 05 May 2025 08:46

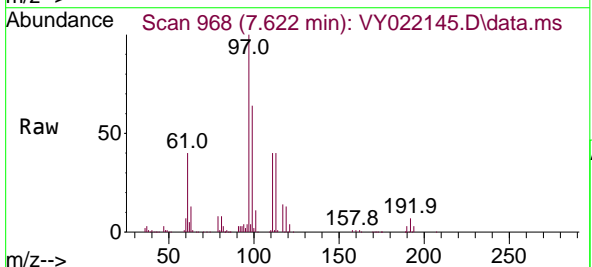
Instrument : MSVOA_Y
 ClientSampleId : VSTDCCC050



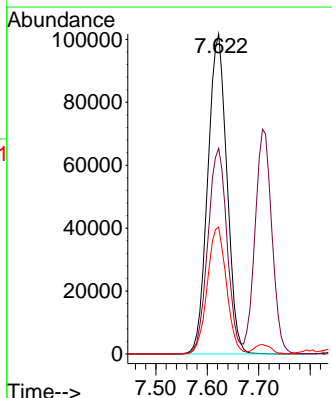
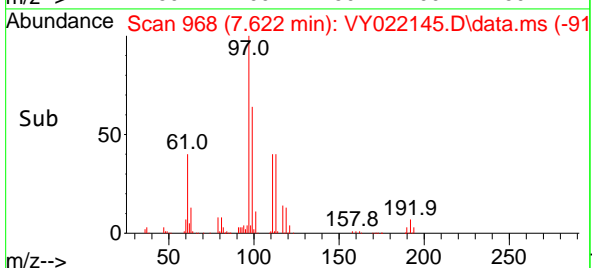
Tgt Ion: 56 Resp: 216232
 Ion Ratio Lower Upper
 56 100
 69 35.5 29.4 44.2
 84 97.7 82.2 123.4

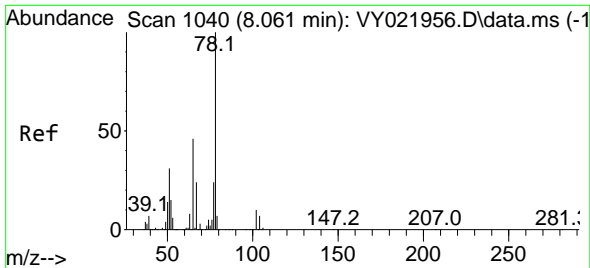


#32
 1,1,1-Trichloroethane
 Concen: 48.496 ug/l
 RT: 7.622 min Scan# 968
 Delta R.T. 0.006 min
 Lab File: VY022145.D
 Acq: 05 May 2025 08:46



Tgt Ion: 97 Resp: 262037
 Ion Ratio Lower Upper
 97 100
 99 64.4 51.4 77.2
 61 39.8 31.4 47.2

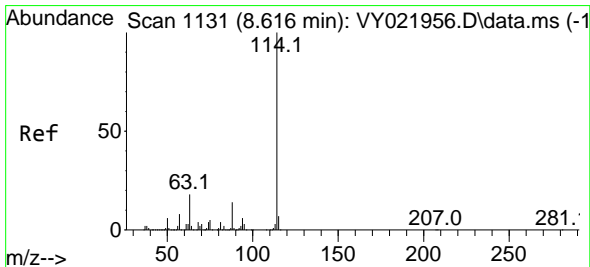
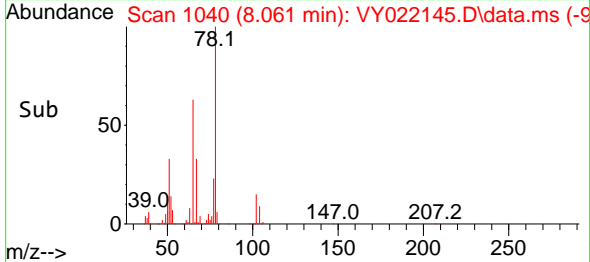
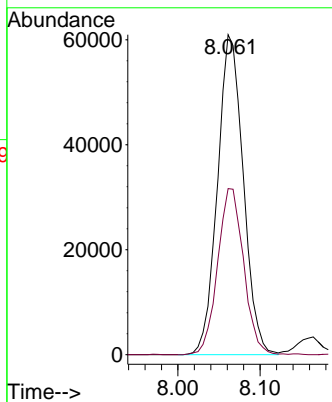
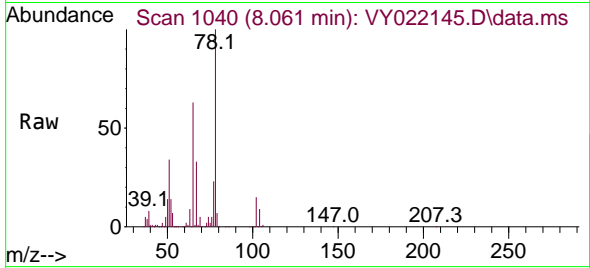




#33
 1,2-Dichloroethane-d4
 Concen: 47.708 ug/l
 RT: 8.061 min Scan# 1040
 Delta R.T. 0.000 min
 Lab File: VY022145.D
 Acq: 05 May 2025 08:46

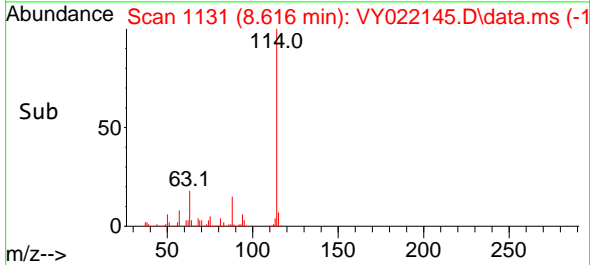
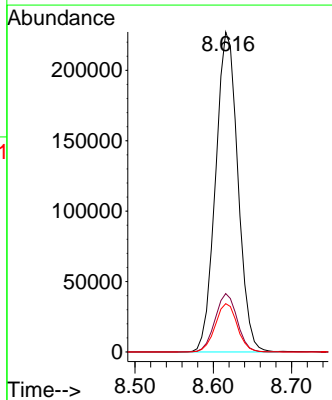
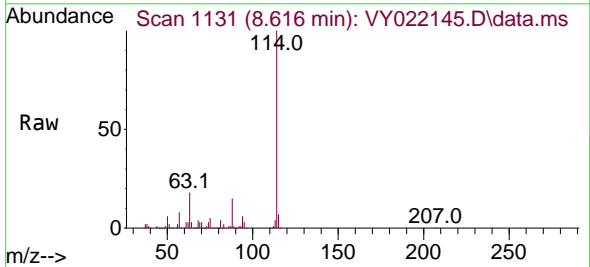
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

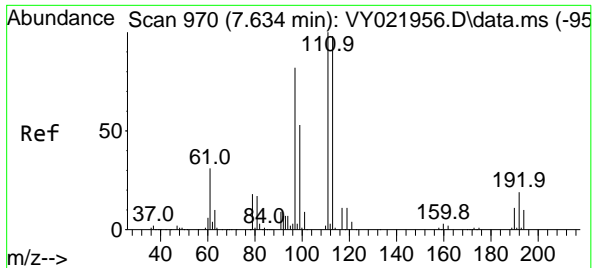
Tgt Ion: 65 Resp: 132883
 Ion Ratio Lower Upper
 65 100
 67 52.3 0.0 105.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.616 min Scan# 1131
 Delta R.T. 0.000 min
 Lab File: VY022145.D
 Acq: 05 May 2025 08:46

Tgt Ion:114 Resp: 450262
 Ion Ratio Lower Upper
 114 100
 63 18.2 0.0 35.4
 88 15.1 0.0 28.2



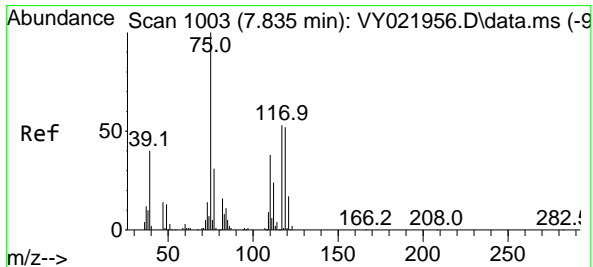
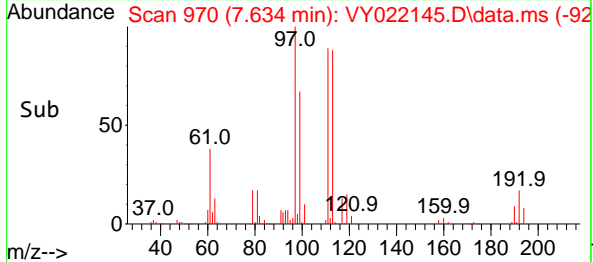
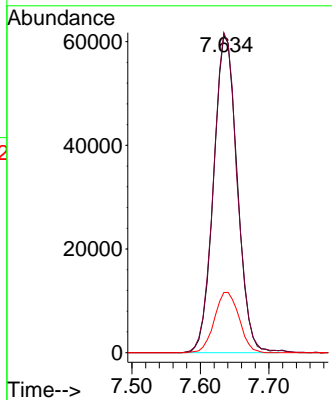
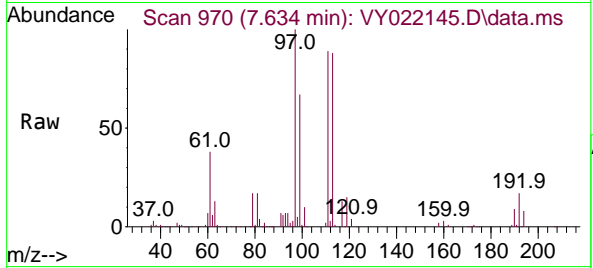


#35
 Dibromofluoromethane
 Concen: 49.177 ug/l
 RT: 7.634 min Scan# 91
 Delta R.T. 0.000 min
 Lab File: VY022145.D
 Acq: 05 May 2025 08:46

Instrument : MSVOA_Y
 ClientSampleId : VSTDCCC050

Tgt Ion:113 Resp: 146286

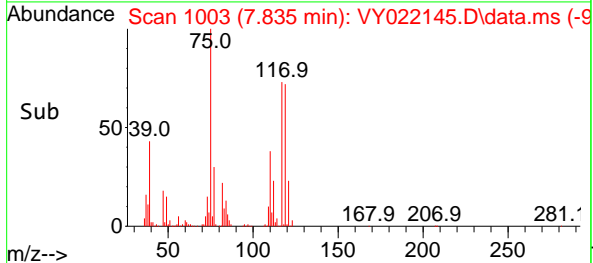
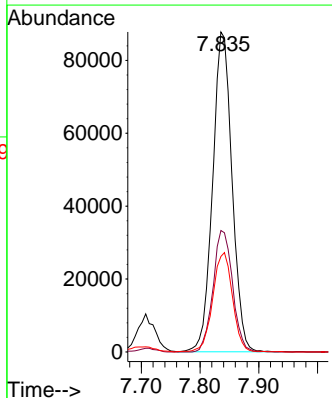
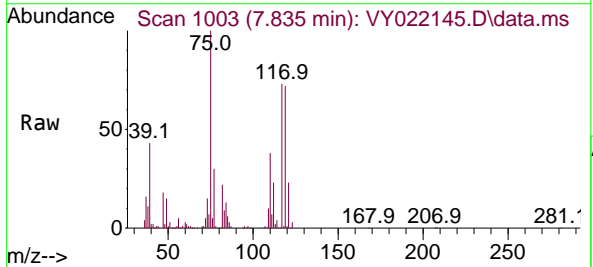
Ion	Ratio	Lower	Upper
113	100		
111	101.3	81.8	122.8
192	19.9	15.6	23.4

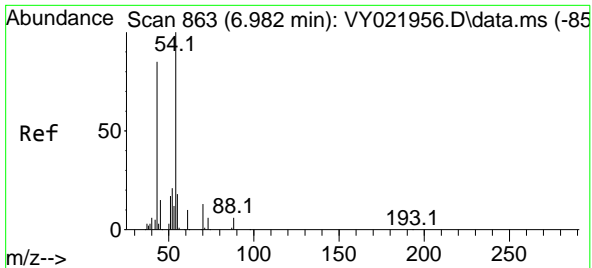


#36
 1,1-Dichloropropene
 Concen: 50.333 ug/l
 RT: 7.835 min Scan# 1003
 Delta R.T. 0.000 min
 Lab File: VY022145.D
 Acq: 05 May 2025 08:46

Tgt Ion: 75 Resp: 201117

Ion	Ratio	Lower	Upper
75	100		
110	38.3	19.1	57.3
77	31.8	25.5	38.3



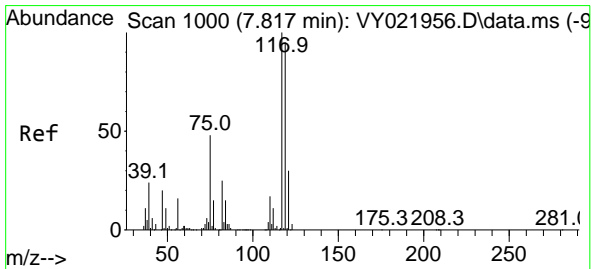
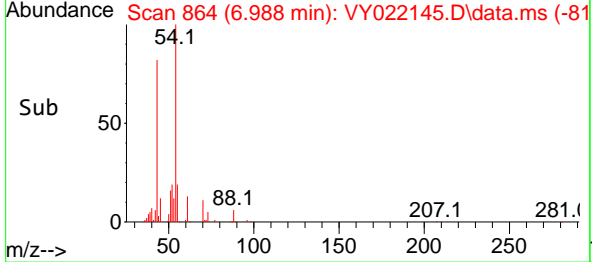
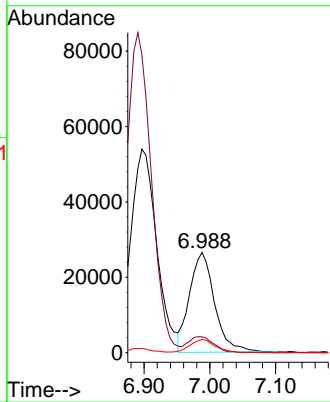
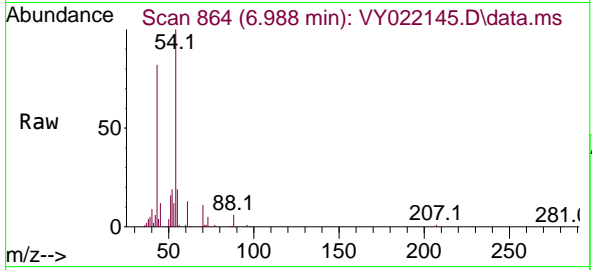


#37
 Ethyl Acetate
 Concen: 48.702 ug/l
 RT: 6.988 min Scan# 80
 Delta R.T. 0.006 min
 Lab File: VY022145.D
 Acq: 05 May 2025 08:46

Instrument : MSVOA_Y
 ClientSampleId : VSTDCCC050

Tgt Ion: 43 Resp: 69892

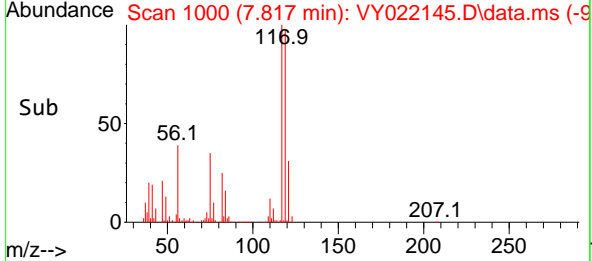
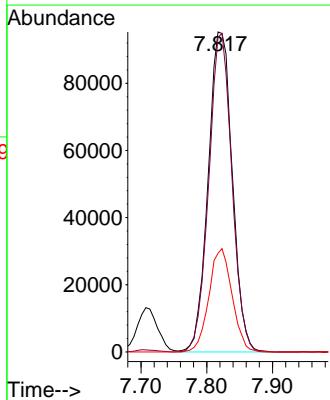
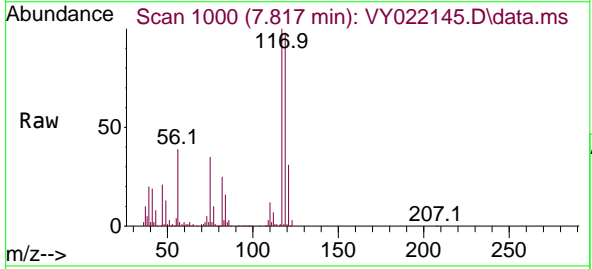
Ion	Ratio	Lower	Upper
43	100		
61	15.8	13.8	20.6
70	13.0	9.2	13.8

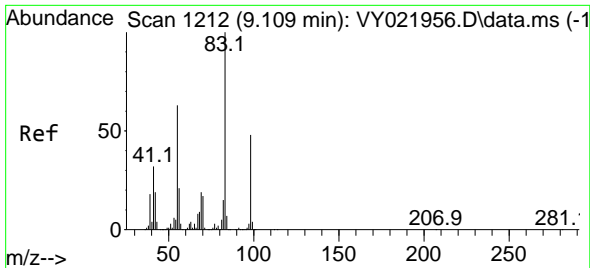


#38
 Carbon Tetrachloride
 Concen: 50.908 ug/l
 RT: 7.817 min Scan# 1000
 Delta R.T. 0.000 min
 Lab File: VY022145.D
 Acq: 05 May 2025 08:46

Tgt Ion: 117 Resp: 243069

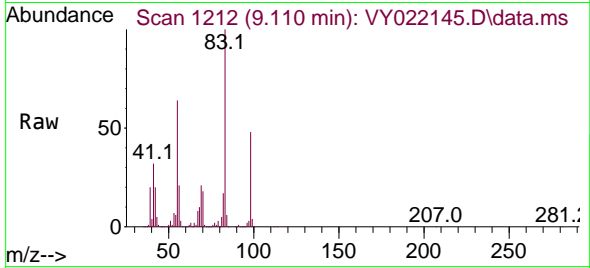
Ion	Ratio	Lower	Upper
117	100		
119	98.4	76.2	114.4
121	30.8	24.0	36.0



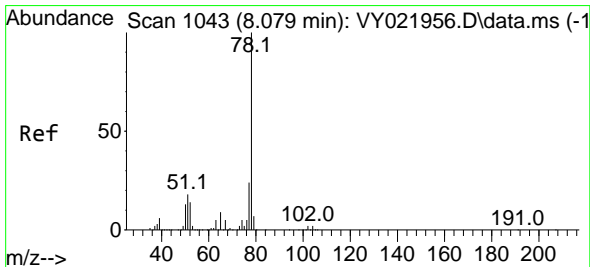
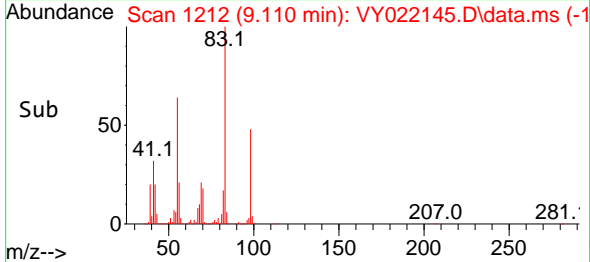
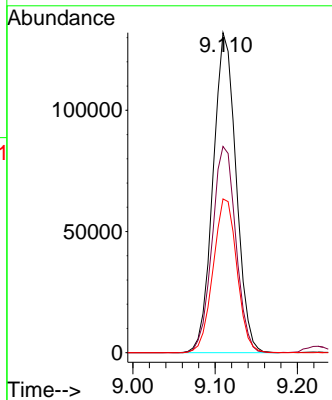


#39
 Methylcyclohexane
 Concen: 51.187 ug/l
 RT: 9.110 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VY022145.D
 Acq: 05 May 2025 08:46

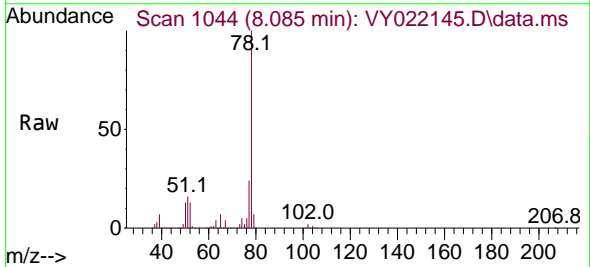
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050



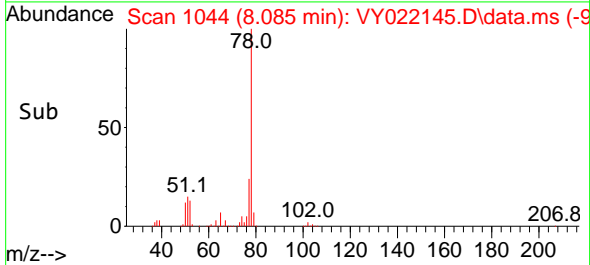
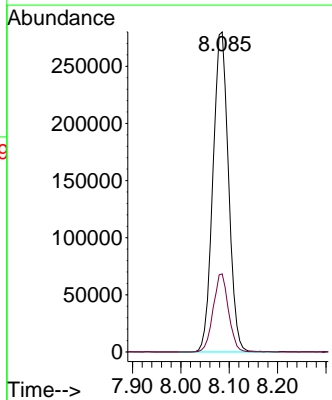
Tgt Ion: 83 Resp: 257390
 Ion Ratio Lower Upper
 83 100
 55 64.5 50.6 75.8
 98 48.0 38.6 58.0

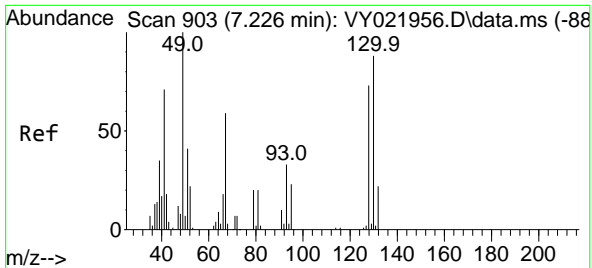


#40
 Benzene
 Concen: 50.056 ug/l
 RT: 8.085 min Scan# 1044
 Delta R.T. 0.006 min
 Lab File: VY022145.D
 Acq: 05 May 2025 08:46



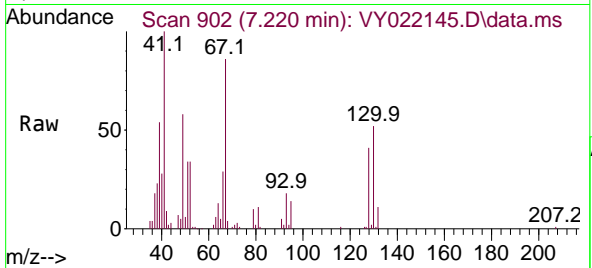
Tgt Ion: 78 Resp: 625230
 Ion Ratio Lower Upper
 78 100
 77 24.4 19.3 28.9



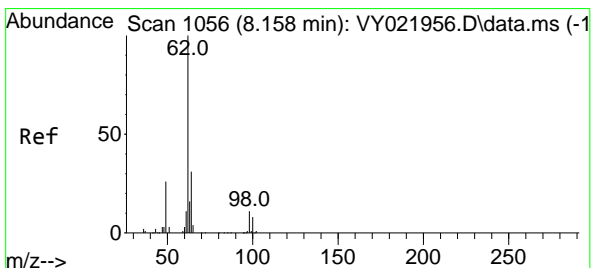
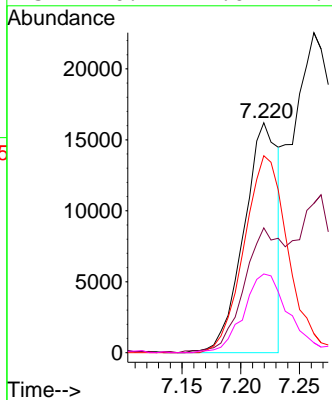
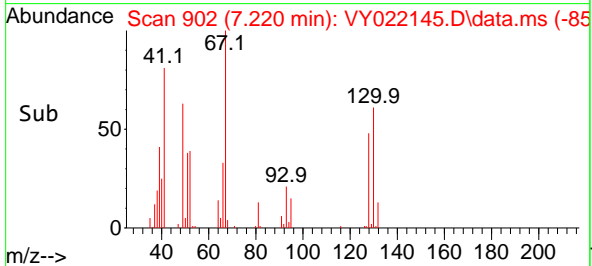


#41
 Methacrylonitrile
 Concen: 41.851 ug/l
 RT: 7.220 min Scan# 903
 Delta R.T. -0.006 min
 Lab File: VY022145.D
 Acq: 05 May 2025 08:46

Instrument : MSVOA_Y
 ClientSampleId : VSTDCCC050

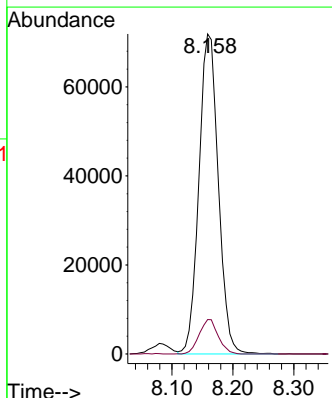
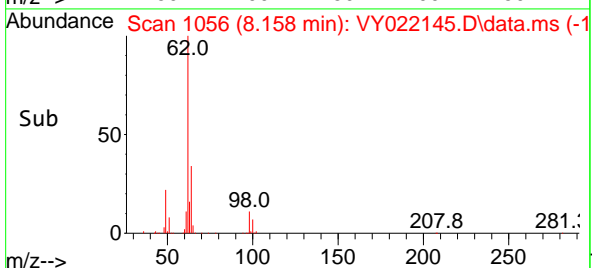
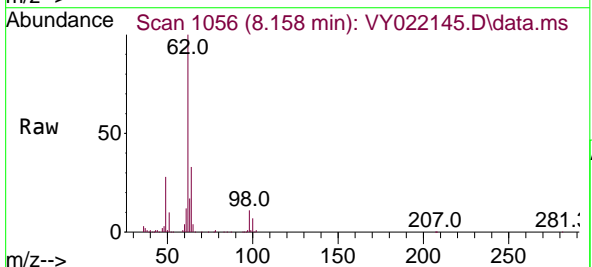


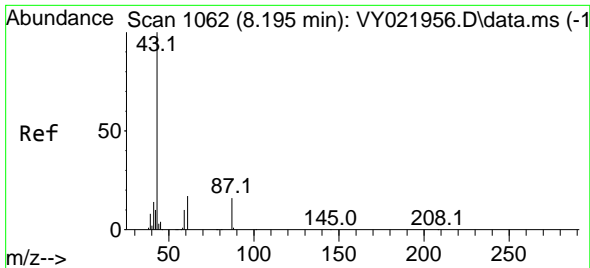
Tgt Ion: 41 Resp: 32832
 Ion Ratio Lower Upper
 41 100
 39 63.1 36.6 55.0#
 67 111.0 72.2 108.4#
 52 46.2 27.6 41.4#



#42
 1,2-Dichloroethane
 Concen: 51.493 ug/l
 RT: 8.158 min Scan# 1056
 Delta R.T. 0.000 min
 Lab File: VY022145.D
 Acq: 05 May 2025 08:46

Tgt Ion: 62 Resp: 159242
 Ion Ratio Lower Upper
 62 100
 98 10.5 0.0 22.0

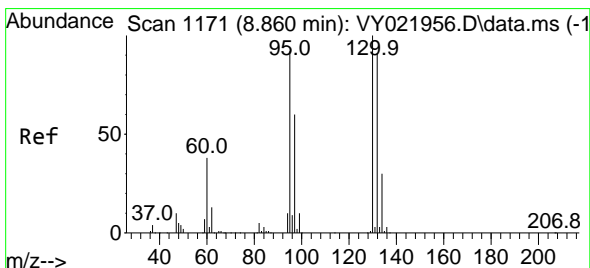
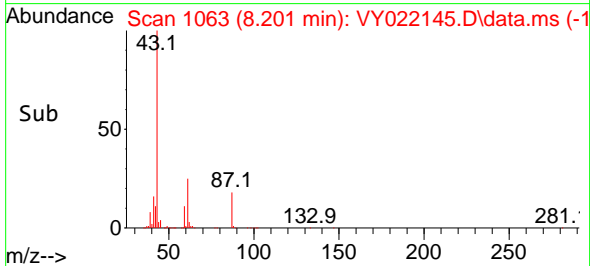
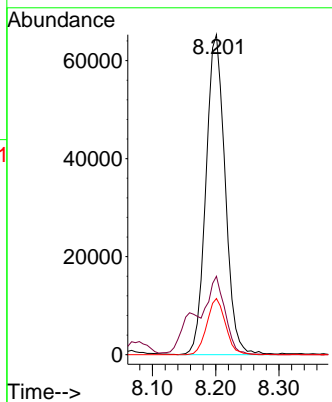
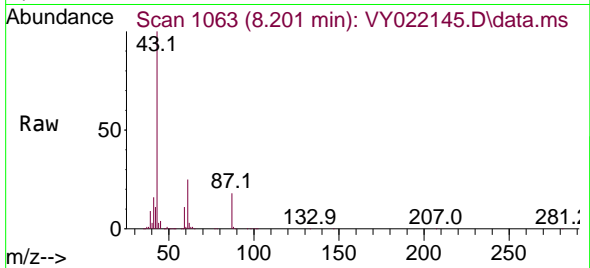




#43
 Isopropyl Acetate
 Concen: 49.819 ug/l
 RT: 8.201 min Scan# 1063
 Delta R.T. 0.006 min
 Lab File: VY022145.D
 Acq: 05 May 2025 08:46

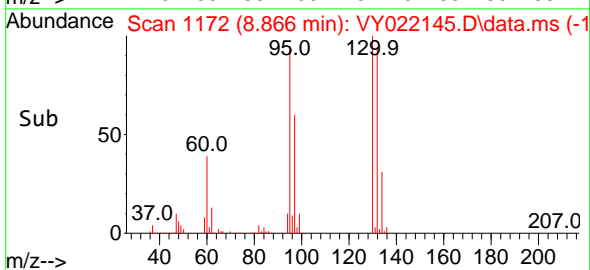
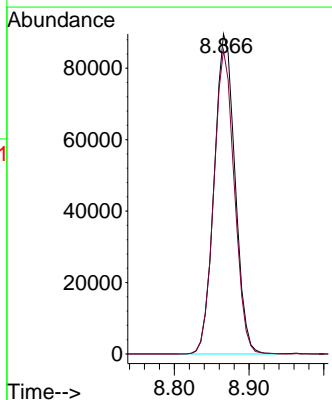
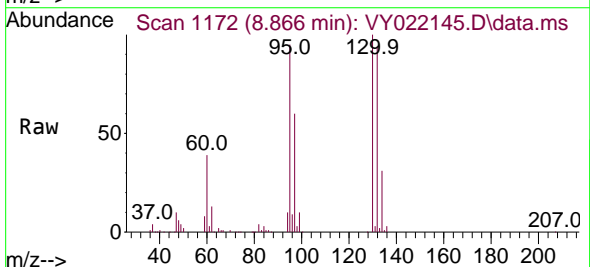
Instrument : MSVOA_Y
 ClientSampleId : VSTDCCC050

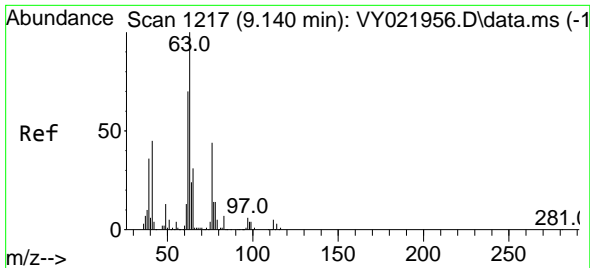
Tgt Ion: 43 Resp: 137299
 Ion Ratio Lower Upper
 43 100
 61 23.0 18.9 28.3
 87 17.1 13.7 20.5



#44
 Trichloroethene
 Concen: 50.021 ug/l
 RT: 8.866 min Scan# 1172
 Delta R.T. 0.006 min
 Lab File: VY022145.D
 Acq: 05 May 2025 08:46

Tgt Ion:130 Resp: 173060
 Ion Ratio Lower Upper
 130 100
 95 95.0 0.0 183.2





#45
 1,2-Dichloropropane
 Concen: 51.207 ug/l
 RT: 9.146 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VY022145.D
 Acq: 05 May 2025 08:46

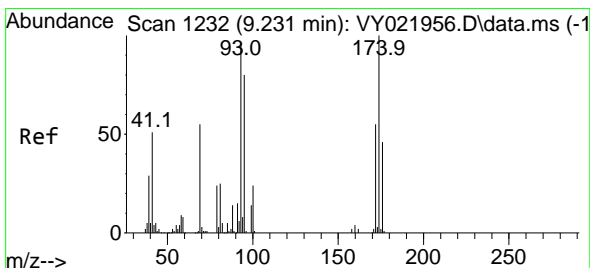
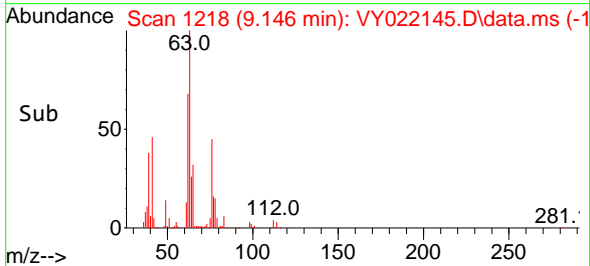
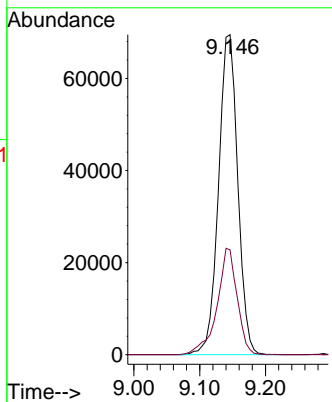
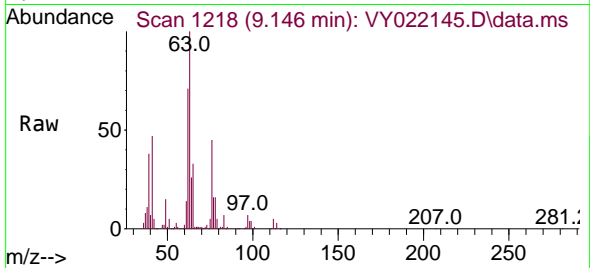
Instrument :

MSVOA_Y

ClientSampleId :

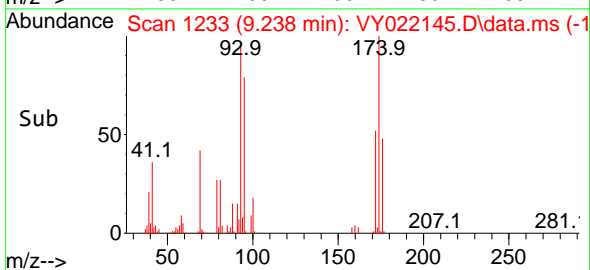
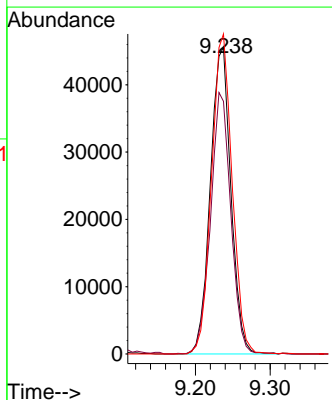
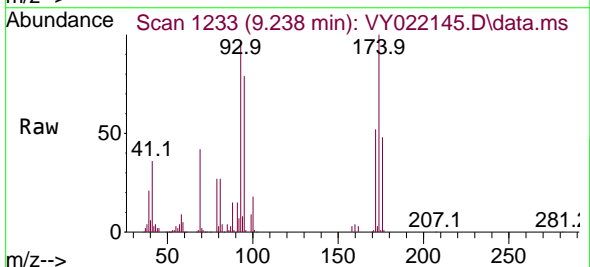
VSTDCCC050

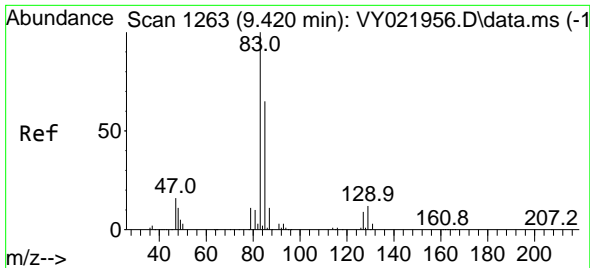
Tgt Ion: 63 Resp: 141445
 Ion Ratio Lower Upper
 63 100
 65 32.7 25.2 37.8



#46
 Dibromomethane
 Concen: 50.312 ug/l
 RT: 9.238 min Scan# 1233
 Delta R.T. 0.006 min
 Lab File: VY022145.D
 Acq: 05 May 2025 08:46

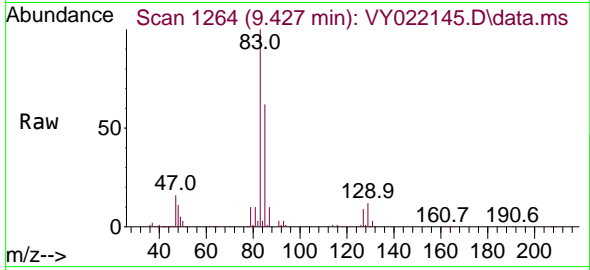
Tgt Ion: 93 Resp: 86996
 Ion Ratio Lower Upper
 93 100
 95 84.1 66.7 100.1
 174 104.7 84.6 127.0



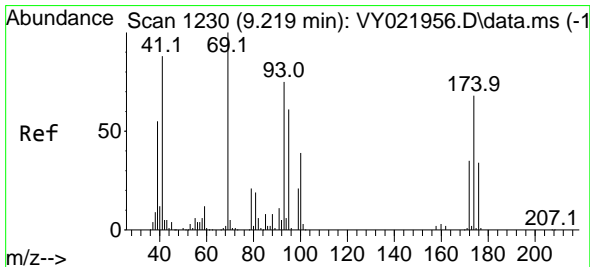
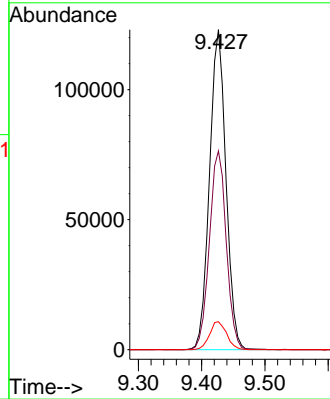
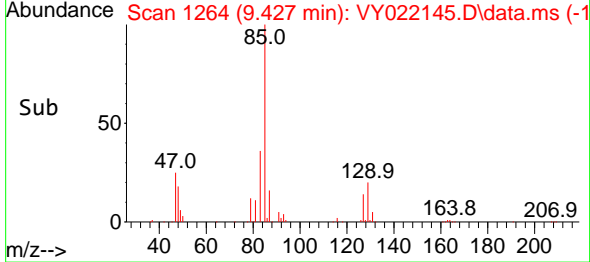


#47
 Bromodichloromethane
 Concen: 51.319 ug/l
 RT: 9.427 min Scan# 1264
 Delta R.T. 0.006 min
 Lab File: VY022145.D
 Acq: 05 May 2025 08:46

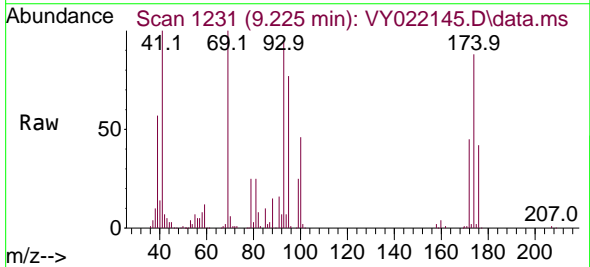
Instrument : MSVOA_Y
 ClientSampleId : VSTDCCC050



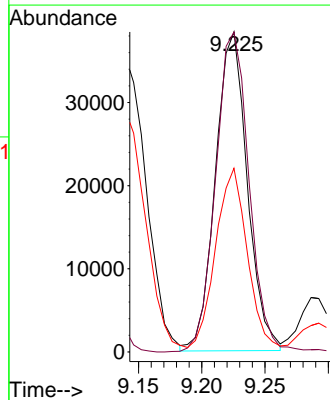
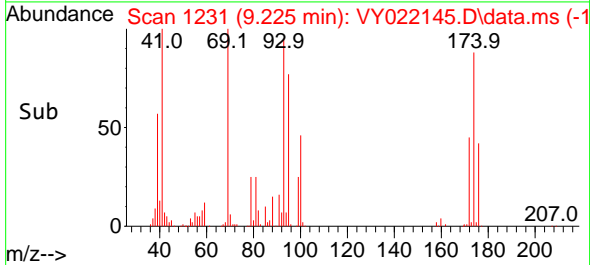
Tgt Ion: 83 Resp: 221679
 Ion Ratio Lower Upper
 83 100
 85 62.1 51.8 77.8
 127 8.8 7.0 10.6

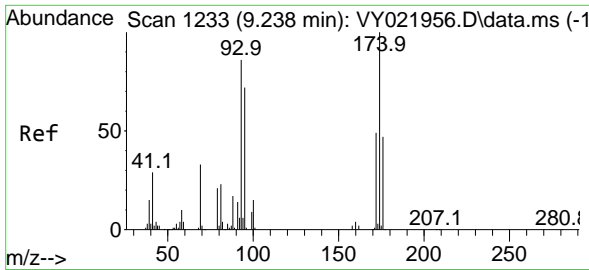


#48
 Methyl methacrylate
 Concen: 52.721 ug/l
 RT: 9.225 min Scan# 1231
 Delta R.T. 0.006 min
 Lab File: VY022145.D
 Acq: 05 May 2025 08:46



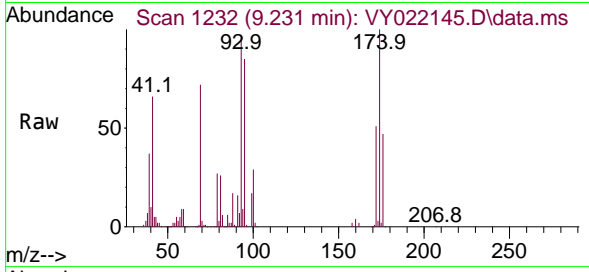
Tgt Ion: 41 Resp: 67168
 Ion Ratio Lower Upper
 41 100
 69 105.8 85.5 128.3
 39 55.4 46.2 69.4



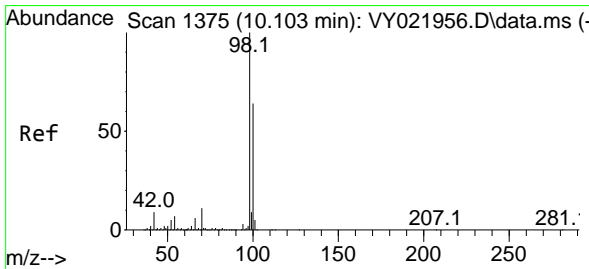
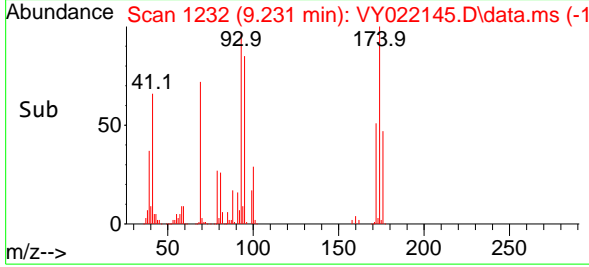
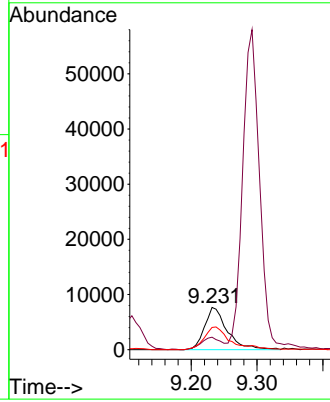


#49
 1,4-Dioxane
 Concen: 997.352 ug/l
 RT: 9.231 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: VY022145.D
 Acq: 05 May 2025 08:46

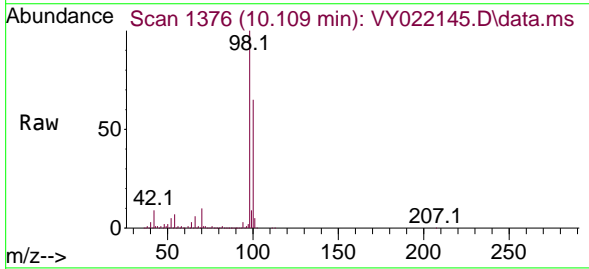
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050



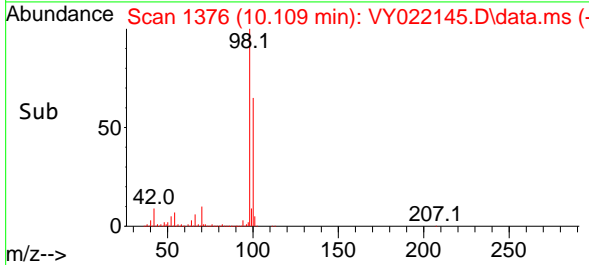
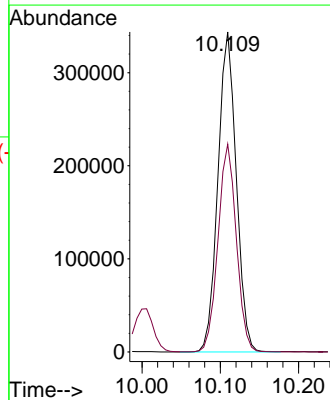
Tgt Ion: 88 Resp: 18381
 Ion Ratio Lower Upper
 88 100
 43 25.1 21.3 31.9
 58 62.2 50.5 75.7

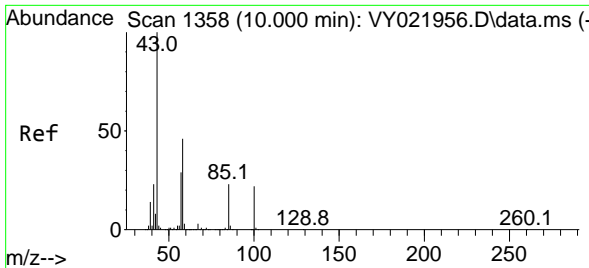


#50
 Toluene-d8
 Concen: 49.907 ug/l
 RT: 10.109 min Scan# 1376
 Delta R.T. 0.006 min
 Lab File: VY022145.D
 Acq: 05 May 2025 08:46



Tgt Ion: 98 Resp: 559680
 Ion Ratio Lower Upper
 98 100
 100 64.8 51.6 77.4

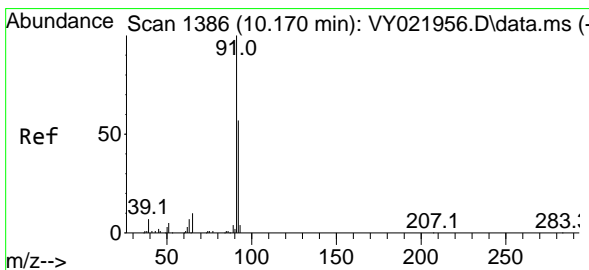
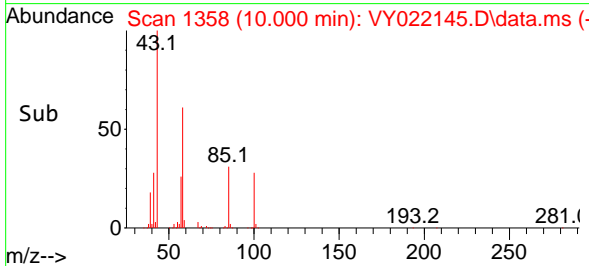
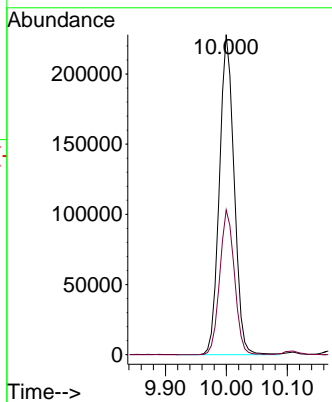
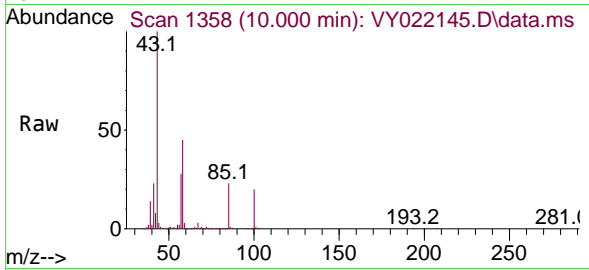




#51
 4-Methyl-2-Pentanone
 Concen: 264.723 ug/l
 RT: 10.000 min Scan# 1358
 Delta R.T. 0.000 min
 Lab File: VY022145.D
 Acq: 05 May 2025 08:46

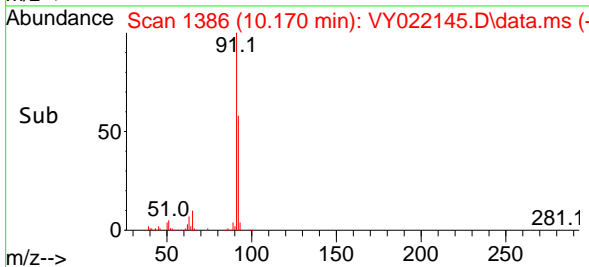
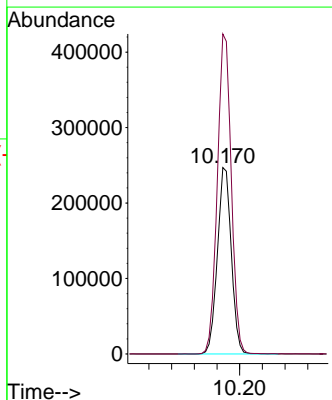
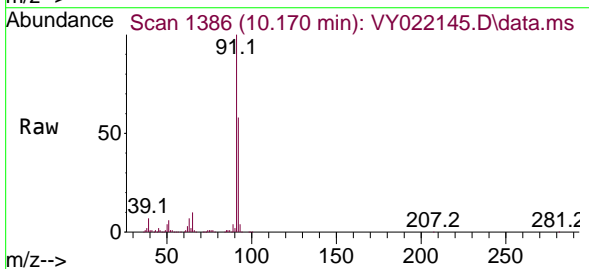
Instrument : MSVOA_Y
 ClientSampleId : VSTDC050

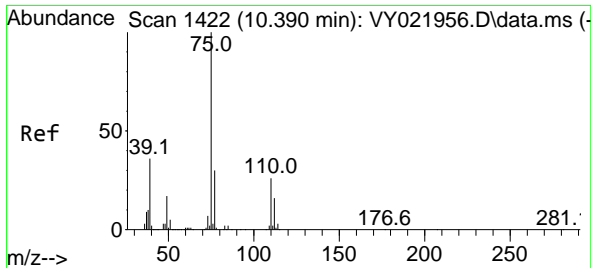
Tgt Ion: 43 Resp: 382449
 Ion Ratio Lower Upper
 43 100
 58 45.1 36.6 55.0



#52
 Toluene
 Concen: 51.956 ug/l
 RT: 10.170 min Scan# 1386
 Delta R.T. 0.000 min
 Lab File: VY022145.D
 Acq: 05 May 2025 08:46

Tgt Ion: 92 Resp: 420077
 Ion Ratio Lower Upper
 92 100
 91 172.2 138.6 207.8

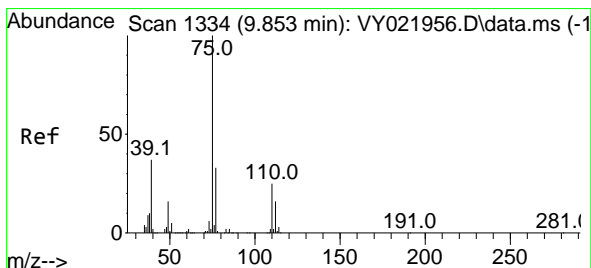
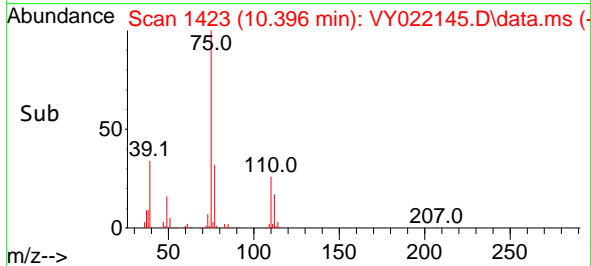
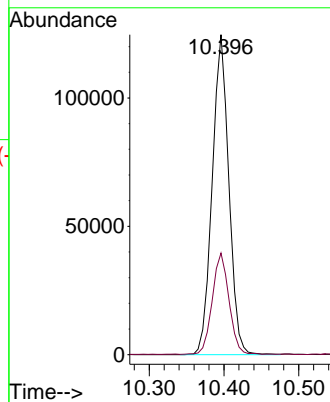
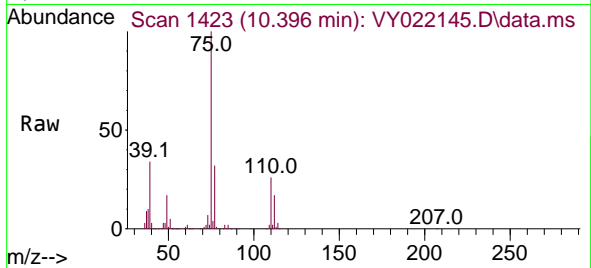




#53
 t-1,3-Dichloropropene
 Concen: 51.928 ug/l
 RT: 10.396 min Scan# 1422
 Delta R.T. 0.006 min
 Lab File: VY022145.D
 Acq: 05 May 2025 08:46

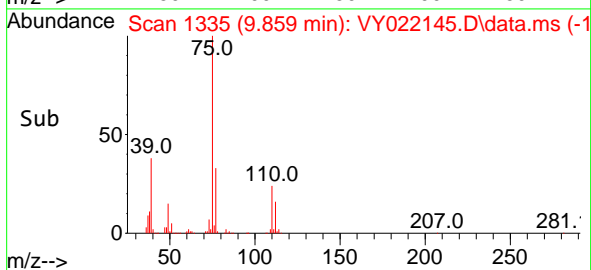
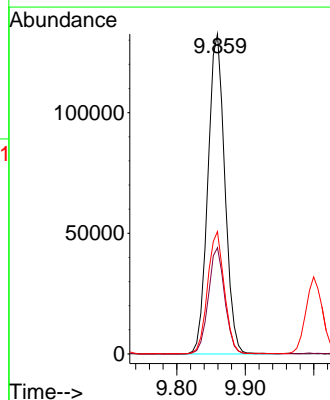
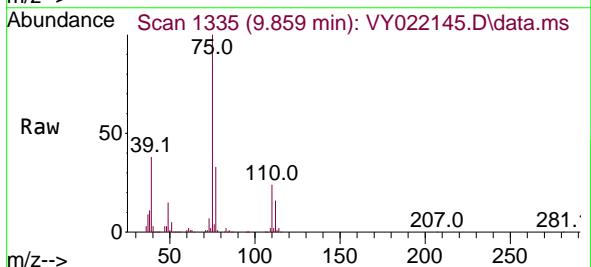
Instrument : MSVOA_Y
 ClientSampleId : VSTDCCC050

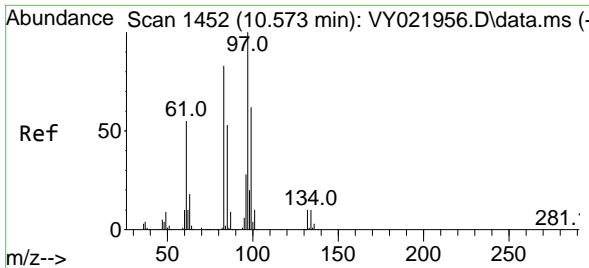
Tgt Ion: 75 Resp: 192400
 Ion Ratio Lower Upper
 75 100
 77 31.6 24.0 36.0



#54
 cis-1,3-Dichloropropene
 Concen: 51.667 ug/l
 RT: 9.859 min Scan# 1335
 Delta R.T. 0.006 min
 Lab File: VY022145.D
 Acq: 05 May 2025 08:46

Tgt Ion: 75 Resp: 227562
 Ion Ratio Lower Upper
 75 100
 77 33.2 26.6 40.0
 39 38.2 29.6 44.4



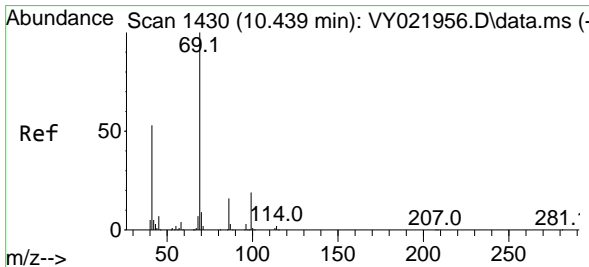
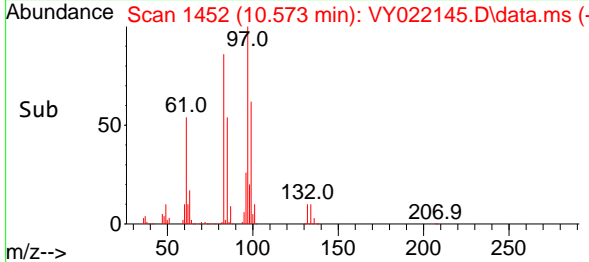
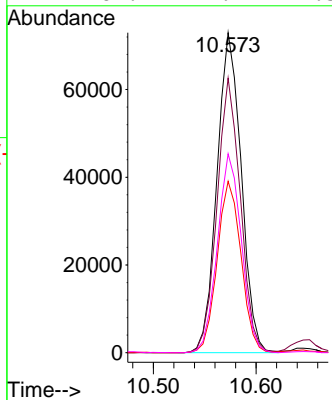
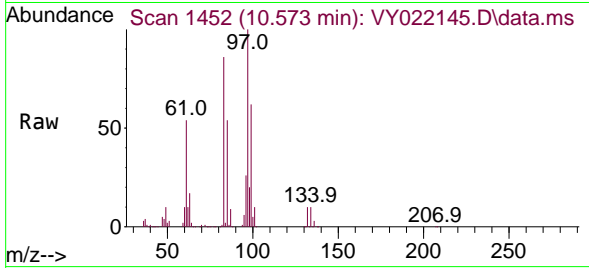


#55
 1,1,2-Trichloroethane
 Concen: 51.742 ug/l
 RT: 10.573 min Scan# 1452
 Delta R.T. 0.000 min
 Lab File: VY022145.D
 Acq: 05 May 2025 08:46

Instrument : MSVOA_Y
 ClientSampleId : VSTDCCC050

Tgt Ion: 97 Resp: 119511

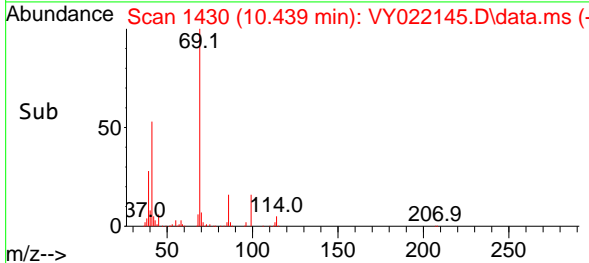
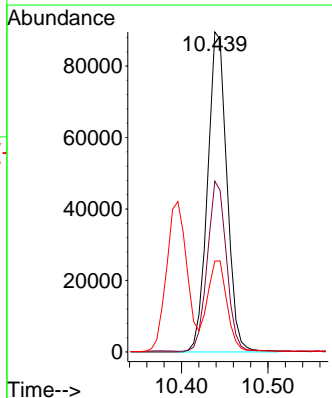
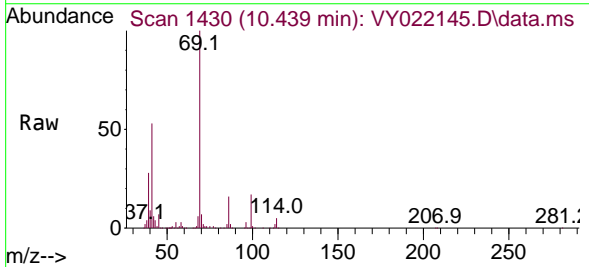
Ion	Ratio	Lower	Upper
97	100		
83	85.8	66.7	100.1
85	53.6	42.6	64.0
99	62.2	49.7	74.5

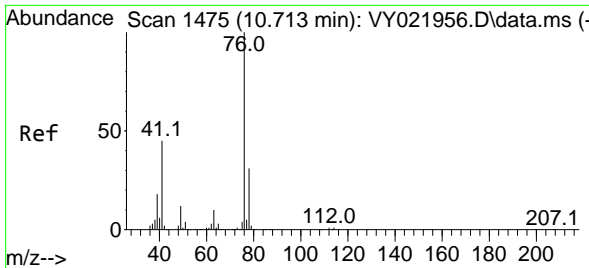


#56
 Ethyl methacrylate
 Concen: 52.583 ug/l
 RT: 10.439 min Scan# 1430
 Delta R.T. 0.000 min
 Lab File: VY022145.D
 Acq: 05 May 2025 08:46

Tgt Ion: 69 Resp: 138889

Ion	Ratio	Lower	Upper
69	100		
41	52.5	40.7	61.1
39	28.7	23.3	34.9

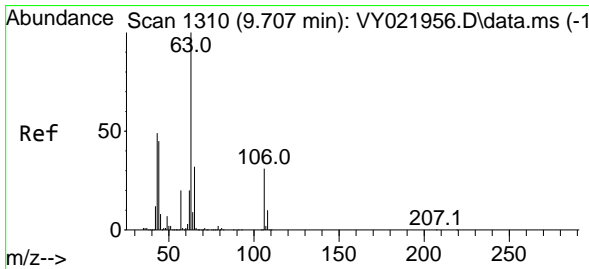
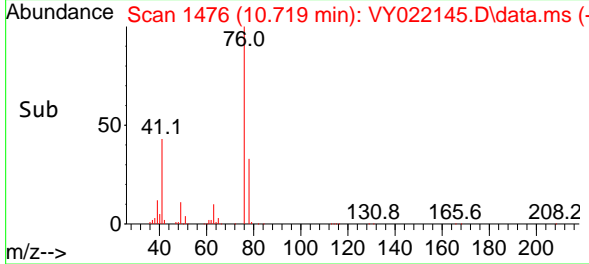
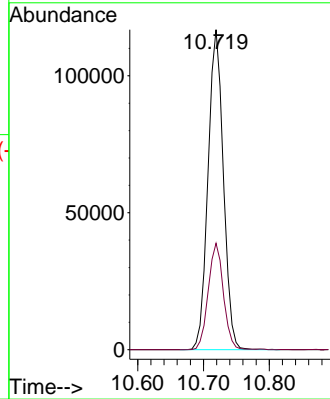
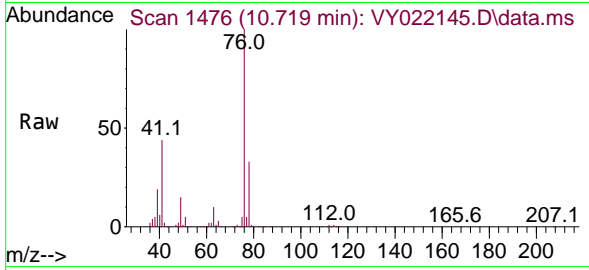




#57
 1,3-Dichloropropane
 Concen: 51.177 ug/l
 RT: 10.719 min Scan# 1475
 Delta R.T. 0.006 min
 Lab File: VY022145.D
 Acq: 05 May 2025 08:46

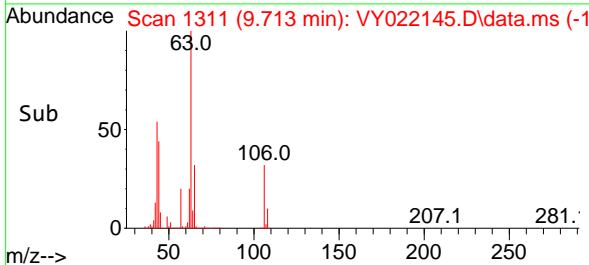
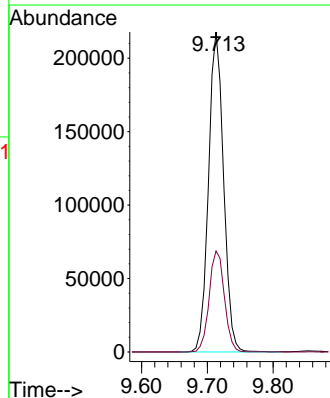
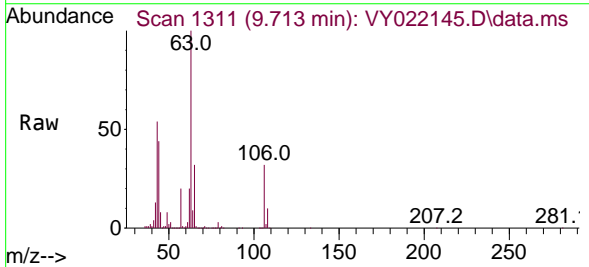
Instrument : MSVOA_Y
 ClientSampleId : VSTDCCC050

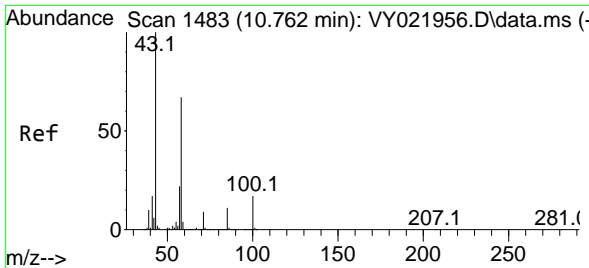
Tgt Ion: 76 Resp: 189498
 Ion Ratio Lower Upper
 76 100
 78 32.9 26.6 39.8



#58
 2-Chloroethyl Vinyl ether
 Concen: 268.418 ug/l
 RT: 9.713 min Scan# 1311
 Delta R.T. 0.006 min
 Lab File: VY022145.D
 Acq: 05 May 2025 08:46

Tgt Ion: 63 Resp: 346642
 Ion Ratio Lower Upper
 63 100
 106 32.0 25.3 37.9

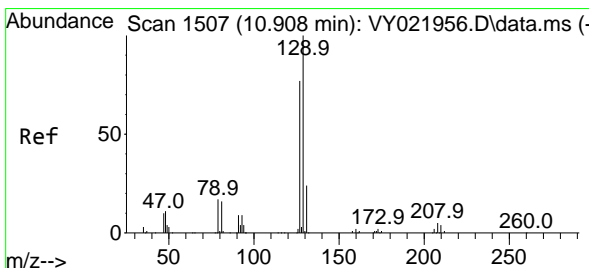
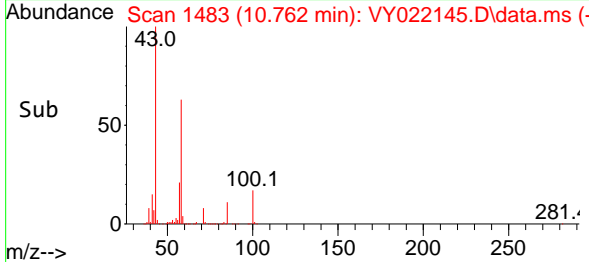
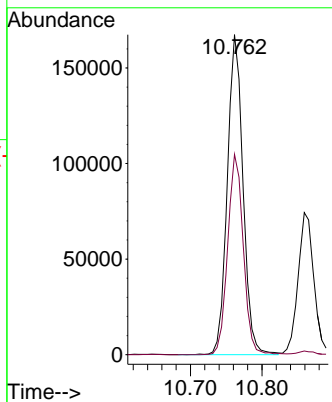
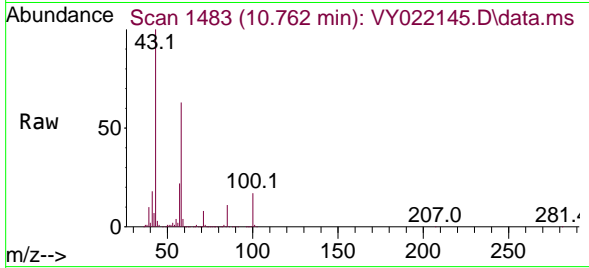




#59
 2-Hexanone
 Concen: 267.843 ug/l
 RT: 10.762 min Scan# 1483
 Delta R.T. 0.000 min
 Lab File: VY022145.D
 Acq: 05 May 2025 08:46

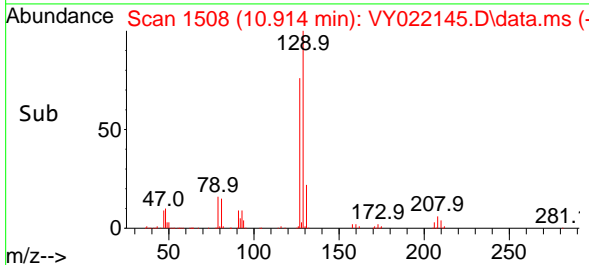
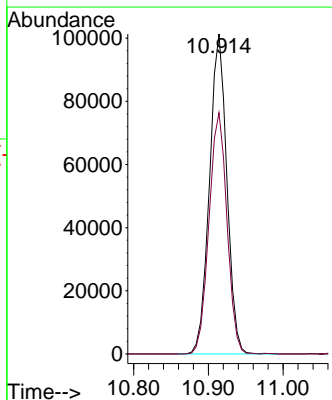
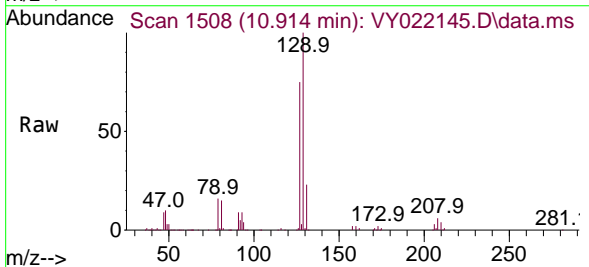
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

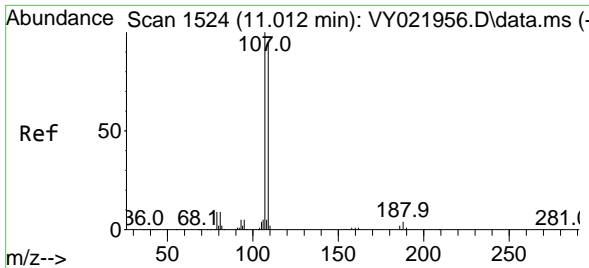
Tgt Ion: 43 Resp: 255230
 Ion Ratio Lower Upper
 43 100
 58 62.3 32.0 96.0



#60
 Dibromochloromethane
 Concen: 51.138 ug/l
 RT: 10.914 min Scan# 1508
 Delta R.T. 0.006 min
 Lab File: VY022145.D
 Acq: 05 May 2025 08:46

Tgt Ion: 129 Resp: 163529
 Ion Ratio Lower Upper
 129 100
 127 77.8 38.5 115.3

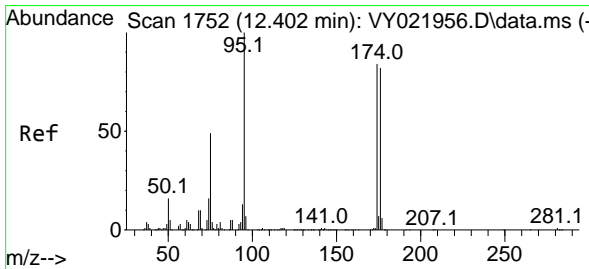
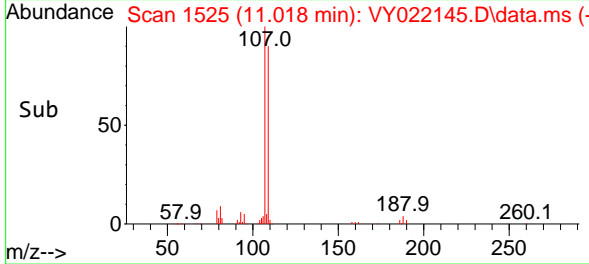
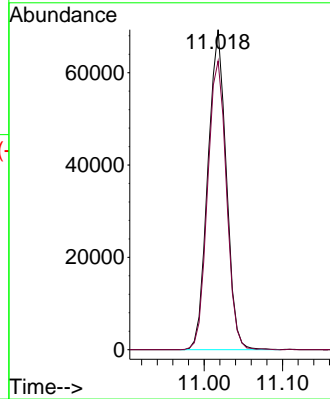
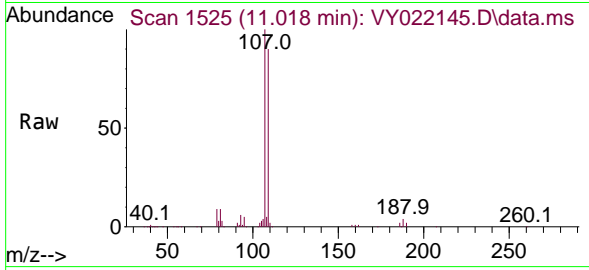




#61
 1,2-Dibromoethane
 Concen: 51.775 ug/l
 RT: 11.018 min Scan# 1525
 Delta R.T. 0.006 min
 Lab File: VY022145.D
 Acq: 05 May 2025 08:46

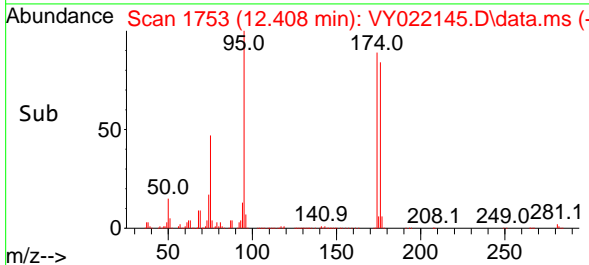
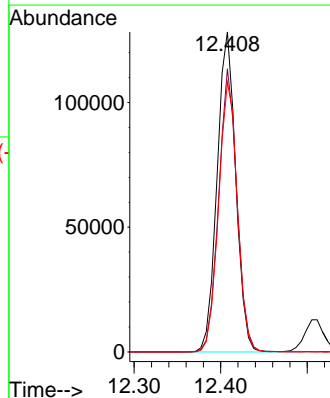
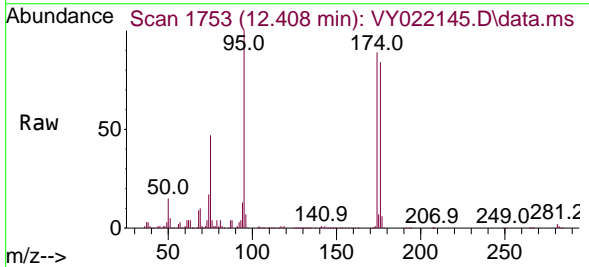
Instrument : MSVOA_Y
 ClientSampleId : VSTDCCC050

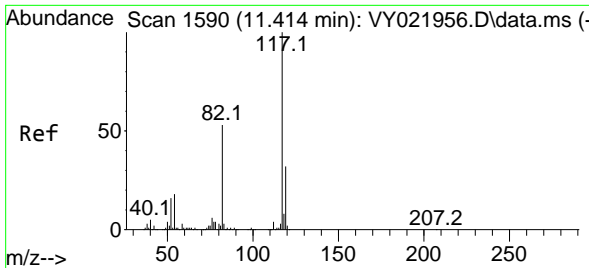
Tgt Ion: 107 Resp: 112896
 Ion Ratio Lower Upper
 107 100
 109 92.5 75.8 113.8



#62
 4-Bromofluorobenzene
 Concen: 50.932 ug/l
 RT: 12.408 min Scan# 1753
 Delta R.T. 0.006 min
 Lab File: VY022145.D
 Acq: 05 May 2025 08:46

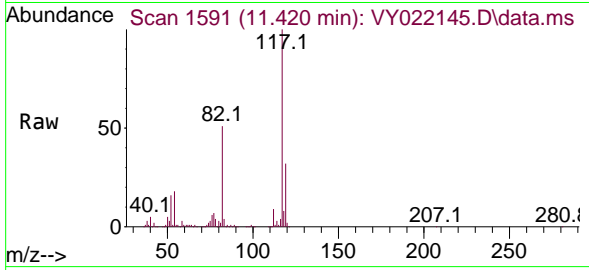
Tgt Ion: 95 Resp: 192281
 Ion Ratio Lower Upper
 95 100
 174 86.8 0.0 179.0
 176 84.7 0.0 171.8



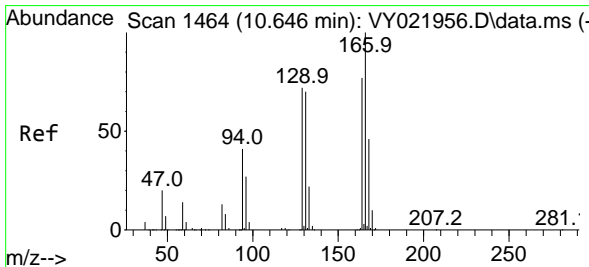
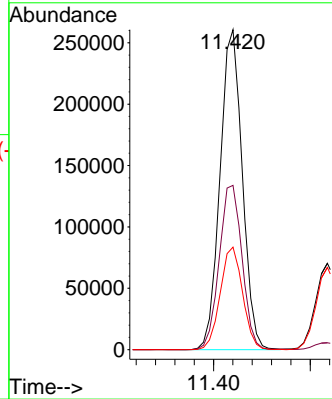
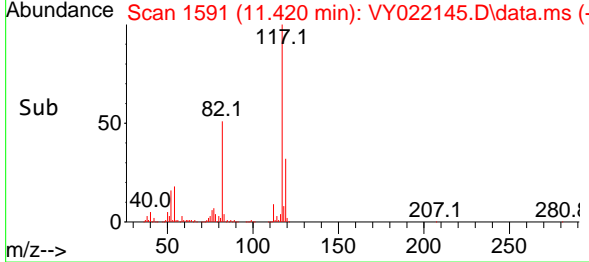


#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 11.420 min Scan# 1591
 Delta R.T. 0.006 min
 Lab File: VY022145.D
 Acq: 05 May 2025 08:46

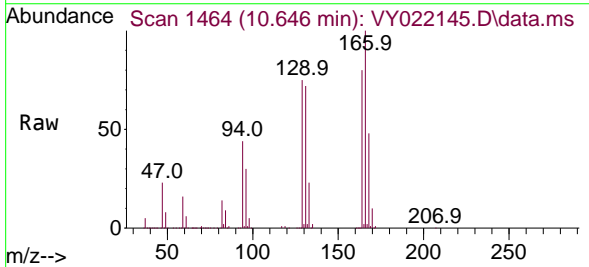
Instrument : MSVOA_Y
 ClientSampleId : VSTDCCC050



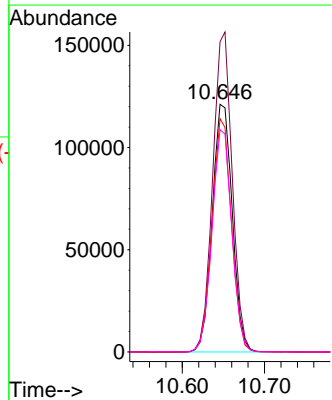
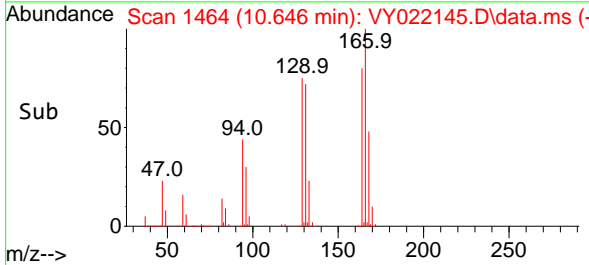
Tgt Ion:117 Resp: 415602
 Ion Ratio Lower Upper
 117 100
 82 51.4 42.1 63.1
 119 32.1 25.7 38.5

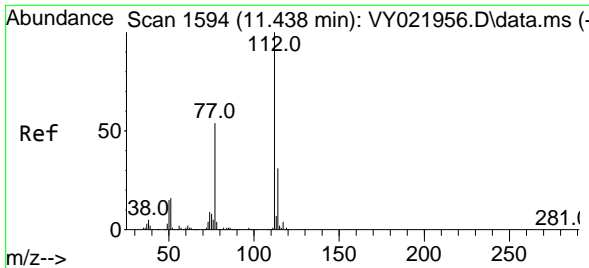


#64
 Tetrachloroethene
 Concen: 52.270 ug/l
 RT: 10.646 min Scan# 1464
 Delta R.T. 0.000 min
 Lab File: VY022145.D
 Acq: 05 May 2025 08:46



Tgt Ion:164 Resp: 204932
 Ion Ratio Lower Upper
 164 100
 166 125.3 103.6 155.4
 129 94.2 74.2 111.4
 131 89.7 72.6 108.8

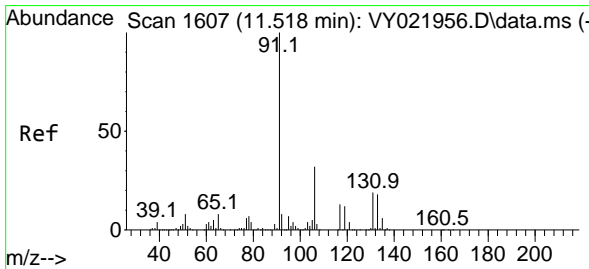
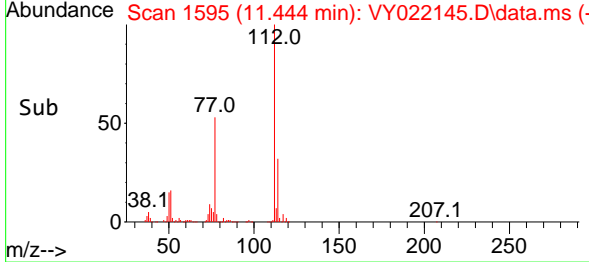
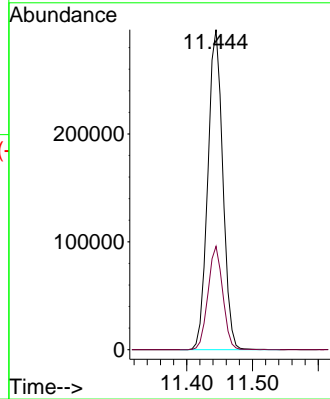
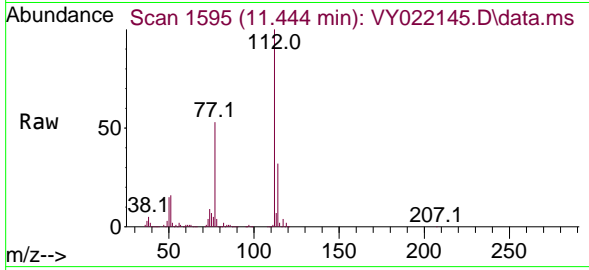




#65
 Chlorobenzene
 Concen: 50.610 ug/l
 RT: 11.444 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VY022145.D
 Acq: 05 May 2025 08:46

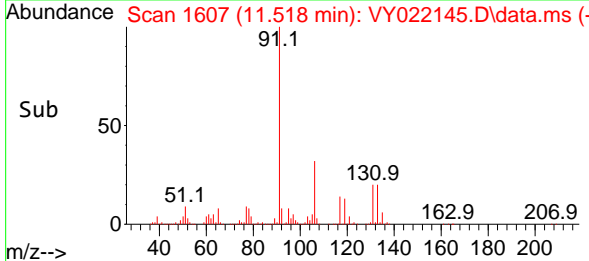
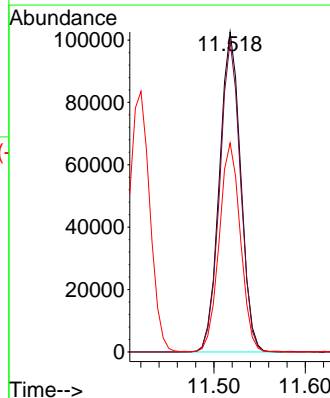
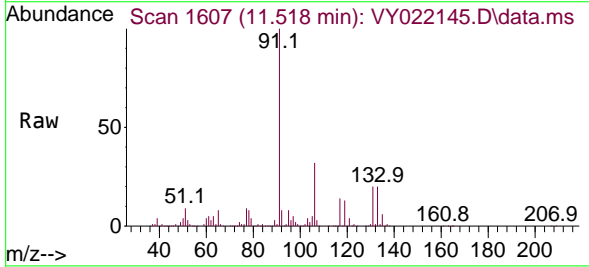
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

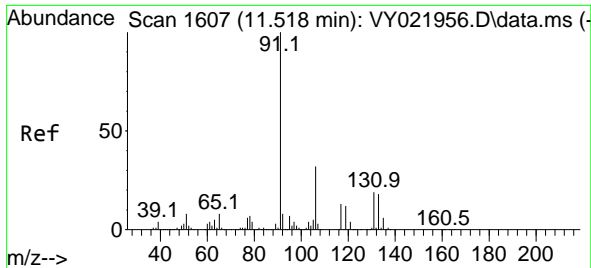
Tgt Ion:112 Resp: 470366
 Ion Ratio Lower Upper
 112 100
 114 32.3 25.0 37.4



#66
 1,1,1,2-Tetrachloroethane
 Concen: 50.569 ug/l
 RT: 11.518 min Scan# 1607
 Delta R.T. 0.000 min
 Lab File: VY022145.D
 Acq: 05 May 2025 08:46

Tgt Ion:131 Resp: 165462
 Ion Ratio Lower Upper
 131 100
 133 95.4 47.8 143.3
 119 64.8 32.4 97.0

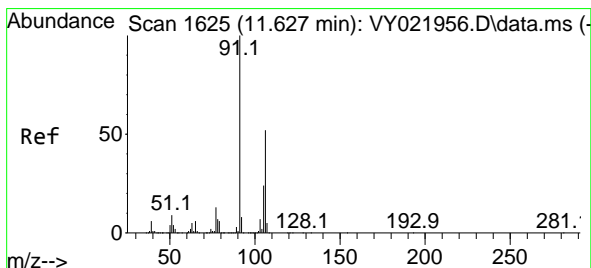
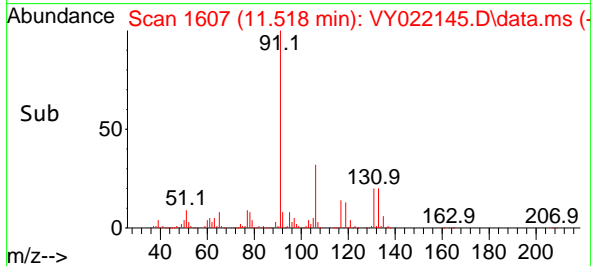
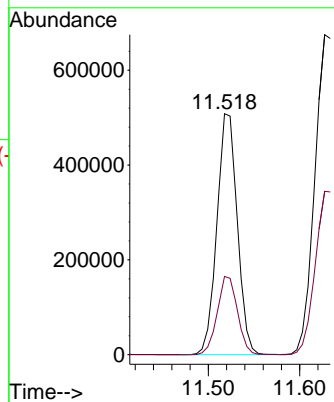
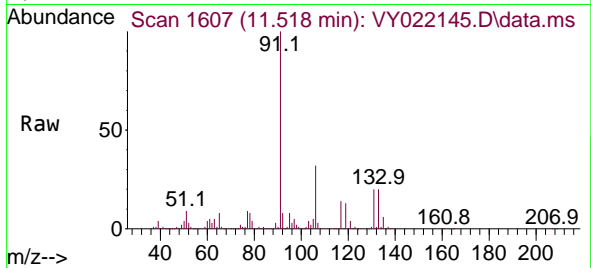




#67
 Ethyl Benzene
 Concen: 51.872 ug/l
 RT: 11.518 min Scan# 1607
 Delta R.T. 0.000 min
 Lab File: VY022145.D
 Acq: 05 May 2025 08:46

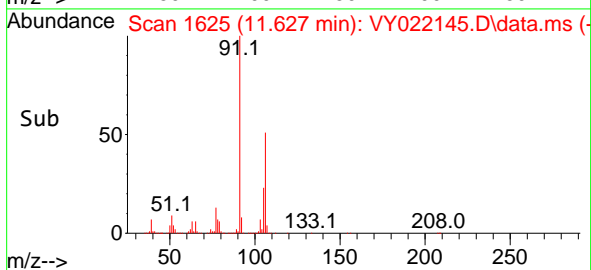
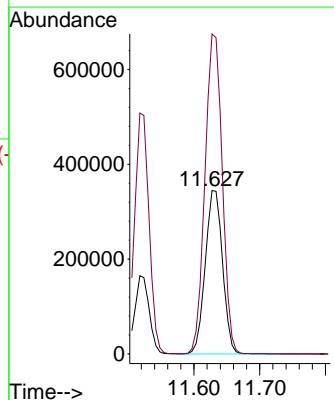
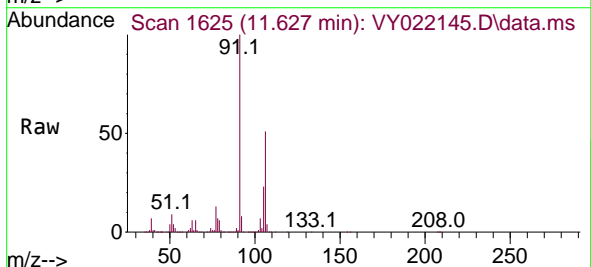
Instrument : MSVOA_Y
 ClientSampleId : VSTDCCC050

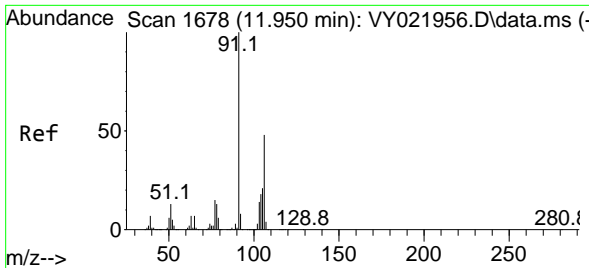
Tgt Ion: 91 Resp: 788631
 Ion Ratio Lower Upper
 91 100
 106 32.5 25.9 38.9



#68
 m/p-Xylenes
 Concen: 104.029 ug/l
 RT: 11.627 min Scan# 1625
 Delta R.T. 0.000 min
 Lab File: VY022145.D
 Acq: 05 May 2025 08:46

Tgt Ion: 106 Resp: 629353
 Ion Ratio Lower Upper
 106 100
 91 196.7 156.2 234.2

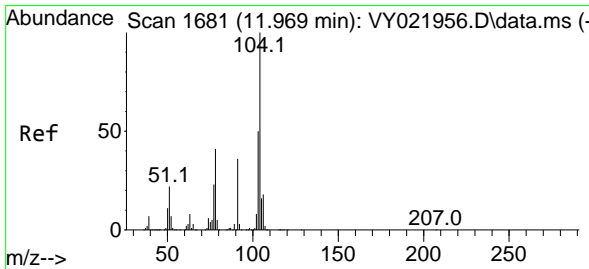
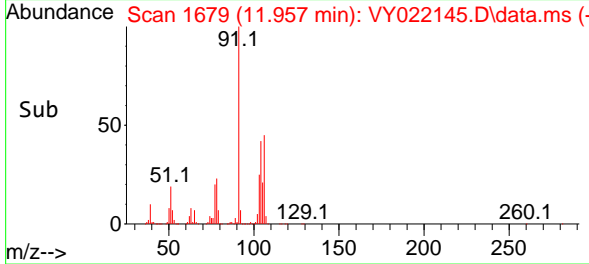
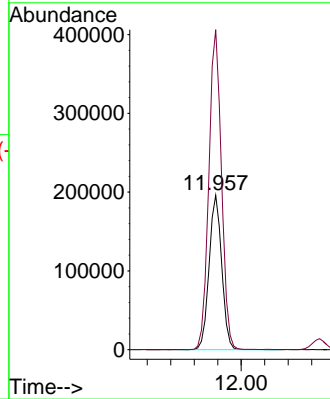
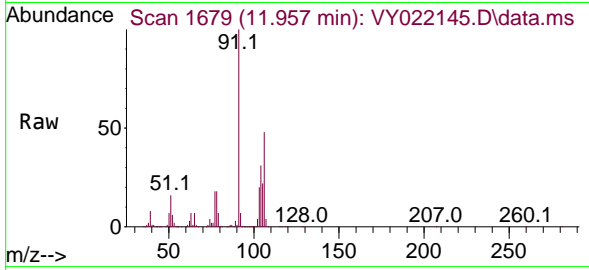




#69
 o-Xylene
 Concen: 52.398 ug/l
 RT: 11.957 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VY022145.D
 Acq: 05 May 2025 08:46

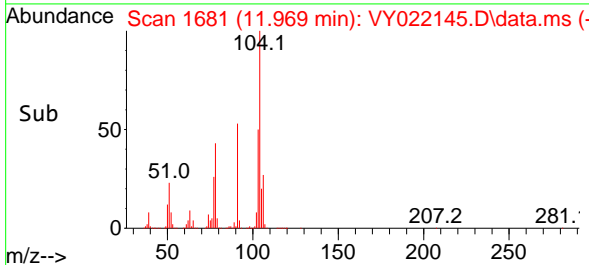
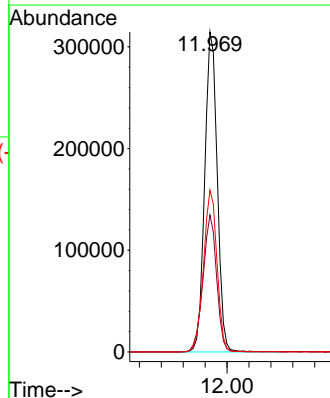
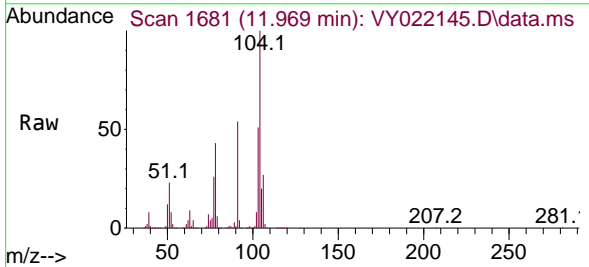
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

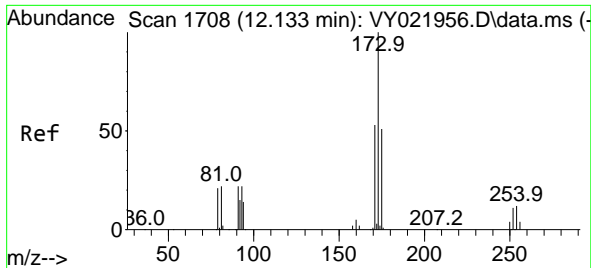
Tgt Ion:106 Resp: 292170
 Ion Ratio Lower Upper
 106 100
 91 207.6 103.0 308.9



#70
 Styrene
 Concen: 53.321 ug/l
 RT: 11.969 min Scan# 1681
 Delta R.T. 0.000 min
 Lab File: VY022145.D
 Acq: 05 May 2025 08:46

Tgt Ion:104 Resp: 499203
 Ion Ratio Lower Upper
 104 100
 78 46.4 36.6 54.8
 103 54.6 43.8 65.8



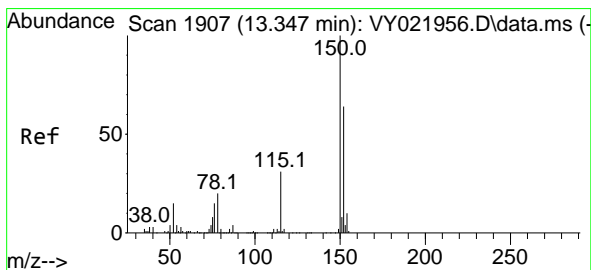
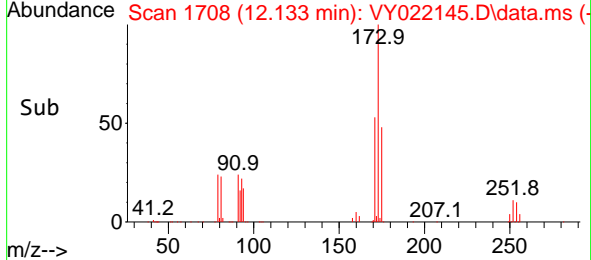
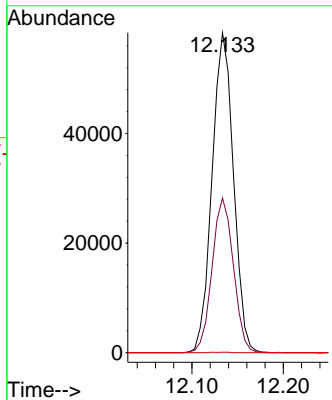
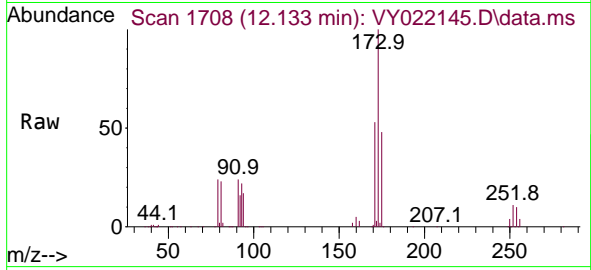


#71
 Bromoform
 Concen: 49.915 ug/l
 RT: 12.133 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VY022145.D
 Acq: 05 May 2025 08:46

Instrument : MSVOA_Y
 ClientSampleId : VSTDCCC050

Tgt Ion:173 Resp: 94954

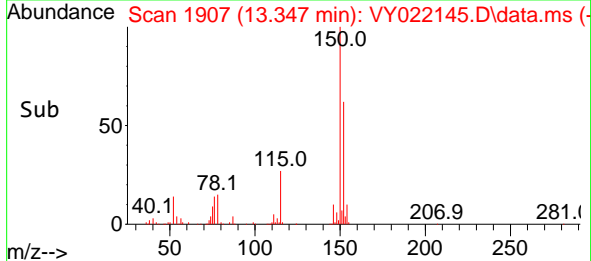
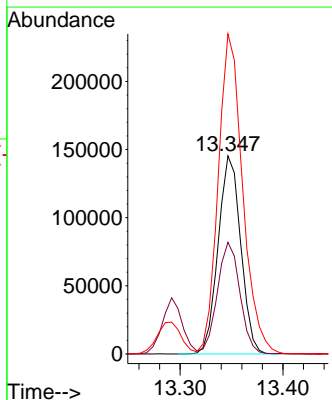
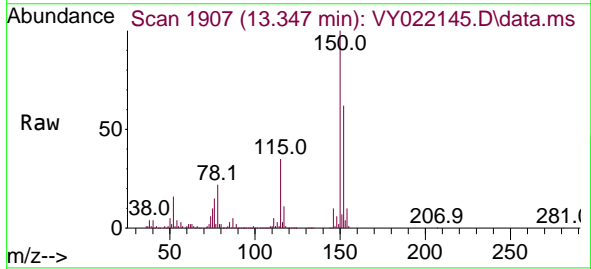
Ion	Ratio	Lower	Upper
173	100		
175	48.1	24.3	72.8
254	0.1	0.0	0.0#

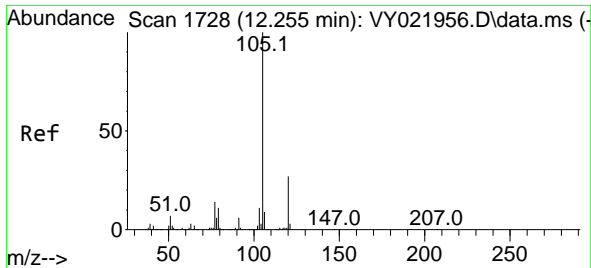


#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.347 min Scan# 1907
 Delta R.T. 0.000 min
 Lab File: VY022145.D
 Acq: 05 May 2025 08:46

Tgt Ion:152 Resp: 221579

Ion	Ratio	Lower	Upper
152	100		
115	56.3	28.0	84.0
150	174.9	0.0	345.6

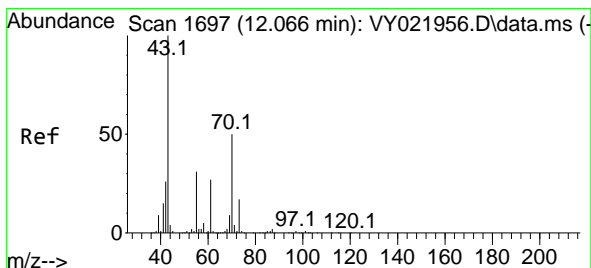
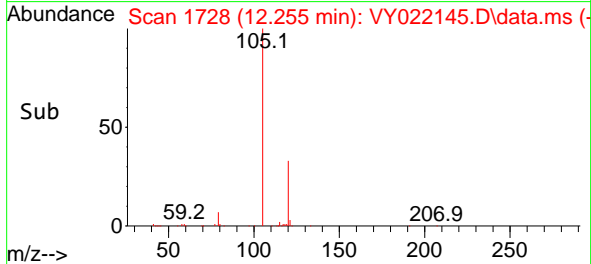
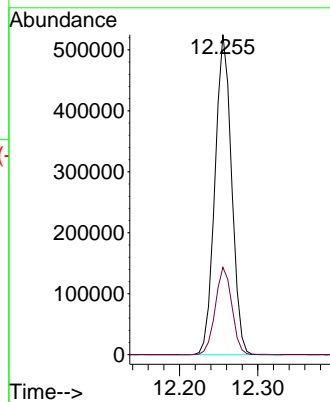
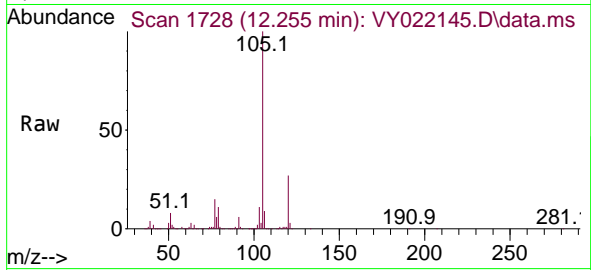




#73
 Isopropylbenzene
 Concen: 52.254 ug/l
 RT: 12.255 min Scan# 1728
 Delta R.T. 0.000 min
 Lab File: VY022145.D
 Acq: 05 May 2025 08:46

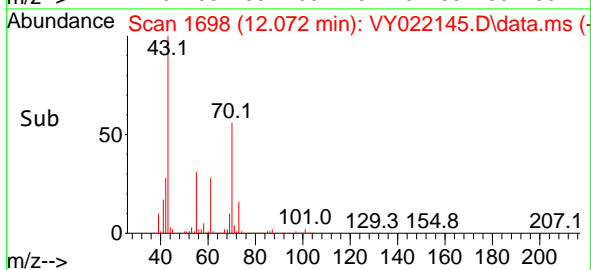
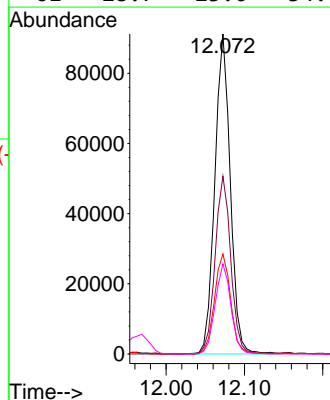
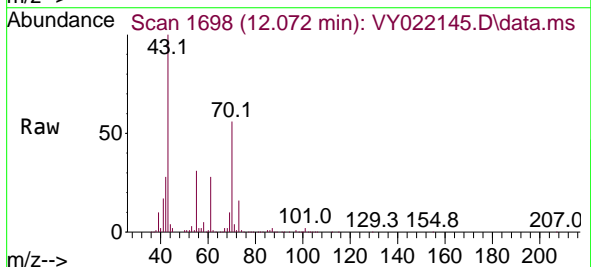
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

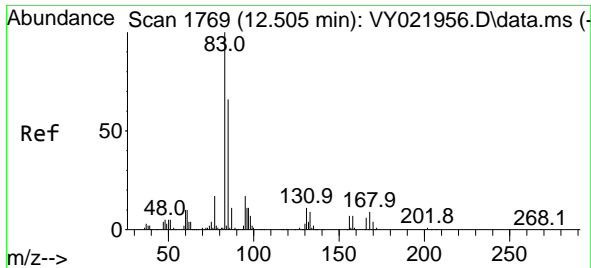
Tgt Ion:105 Resp: 773553
 Ion Ratio Lower Upper
 105 100
 120 27.2 13.5 40.5



#74
 N-ethyl acetate
 Concen: 49.288 ug/l
 RT: 12.072 min Scan# 1698
 Delta R.T. 0.006 min
 Lab File: VY022145.D
 Acq: 05 May 2025 08:46

Tgt Ion: 43 Resp: 125362
 Ion Ratio Lower Upper
 43 100
 70 56.5 43.2 64.8
 55 32.9 25.7 38.5
 61 28.7 23.0 34.6

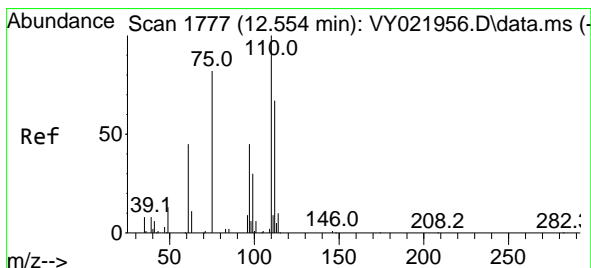
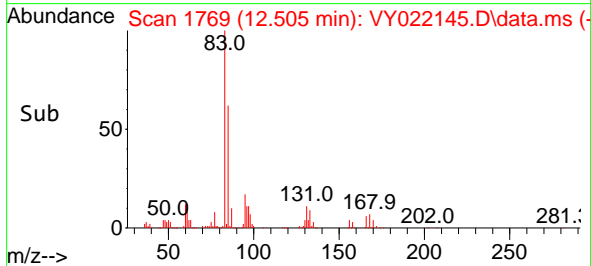
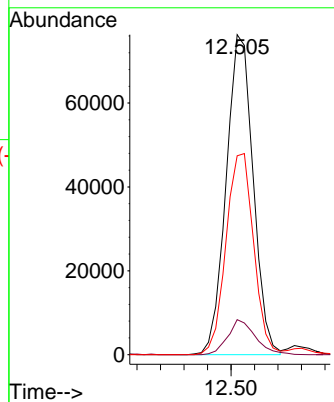
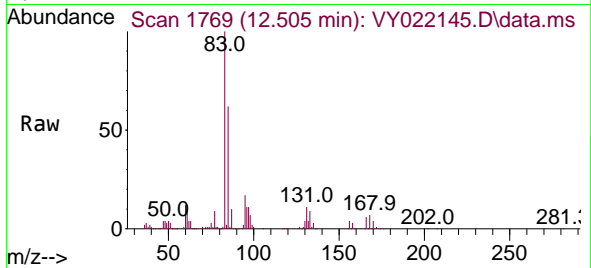




#75
 1,1,2,2-Tetrachloroethane
 Concen: 48.871 ug/l
 RT: 12.505 min Scan# 1769
 Delta R.T. 0.000 min
 Lab File: VY022145.D
 Acq: 05 May 2025 08:46

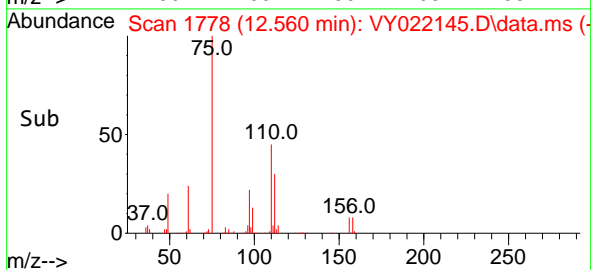
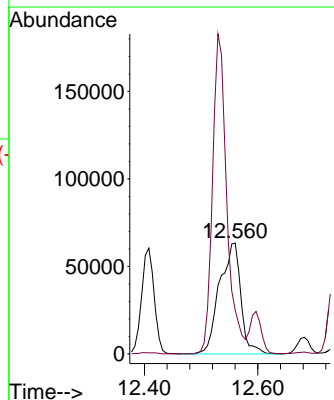
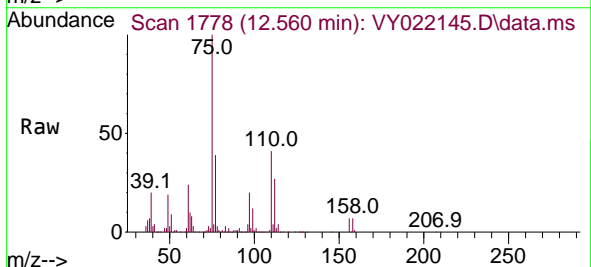
Instrument : MSVOA_Y
 ClientSampleId : VSTDCCC050

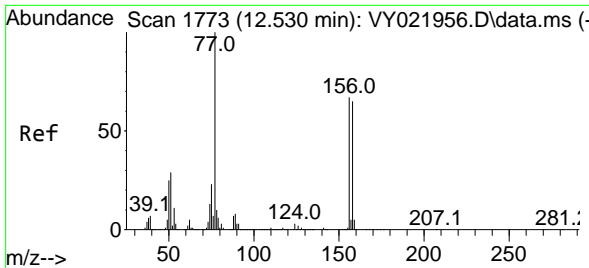
Tgt Ion: 83 Resp: 121976
 Ion Ratio Lower Upper
 83 100
 131 11.2 5.5 16.4
 85 64.3 32.3 96.8



#76
 1,2,3-Trichloropropane
 Concen: 87.520 ug/l
 RT: 12.560 min Scan# 1778
 Delta R.T. 0.006 min
 Lab File: VY022145.D
 Acq: 05 May 2025 08:46

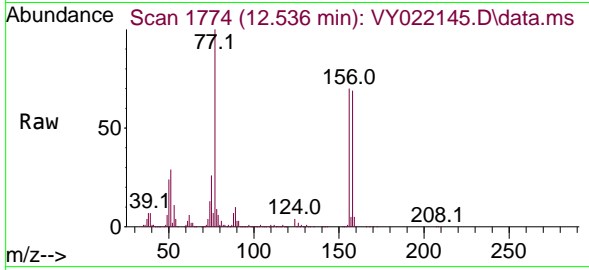
Tgt Ion: 75 Resp: 166108
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0



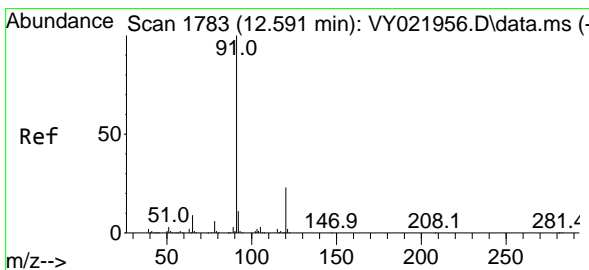
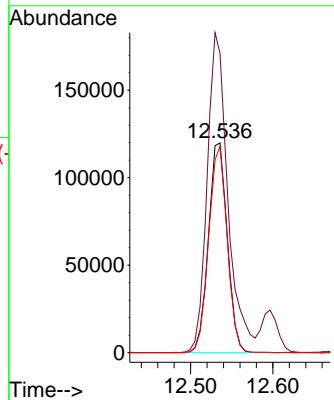
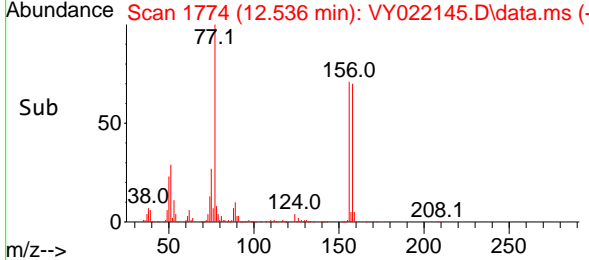


#77
 Bromobenzene
 Concen: 51.057 ug/l
 RT: 12.536 min Scan# 1773
 Delta R.T. 0.006 min
 Lab File: VY022145.D
 Acq: 05 May 2025 08:46

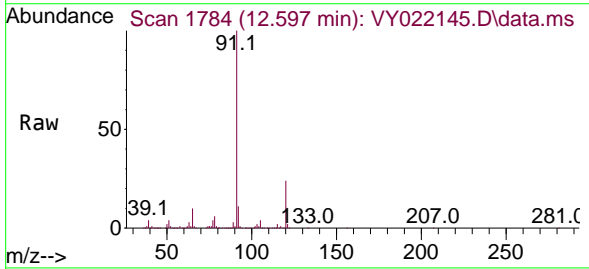
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050



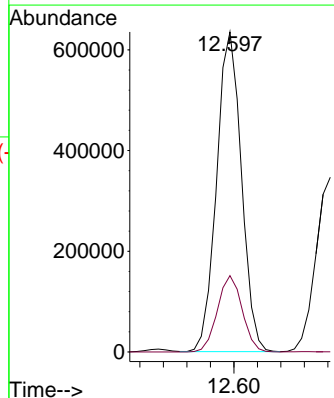
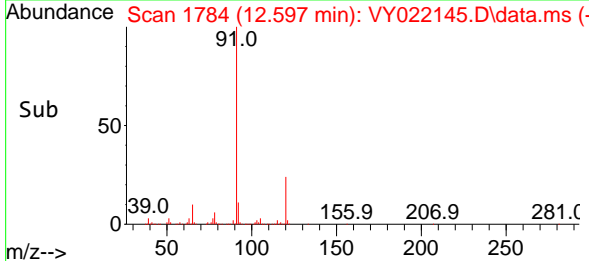
Tgt Ion:156 Resp: 190990
 Ion Ratio Lower Upper
 156 100
 77 167.9 82.7 248.1
 158 96.5 48.1 144.4

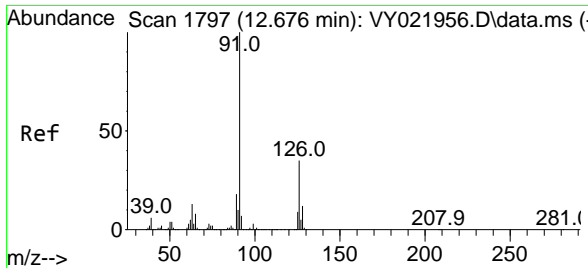


#78
 n-propylbenzene
 Concen: 52.656 ug/l
 RT: 12.597 min Scan# 1784
 Delta R.T. 0.006 min
 Lab File: VY022145.D
 Acq: 05 May 2025 08:46



Tgt Ion: 91 Resp: 928299
 Ion Ratio Lower Upper
 91 100
 120 23.8 11.9 35.5

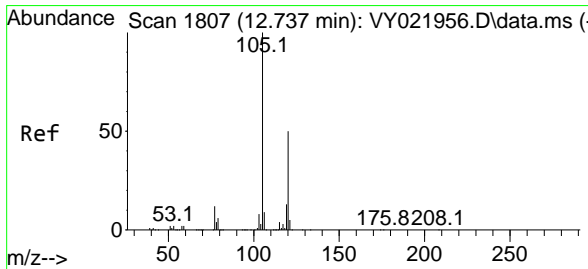
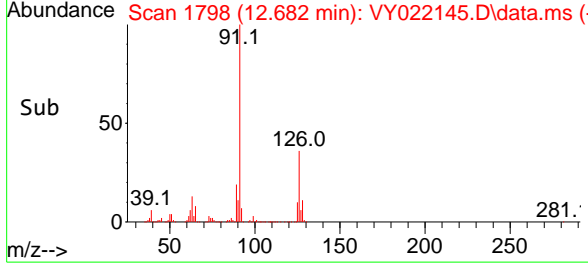
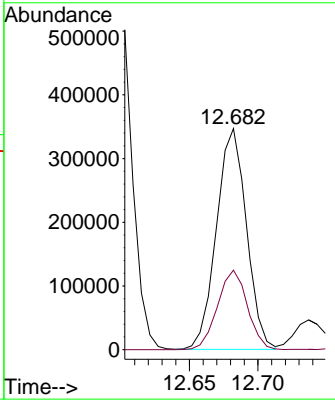
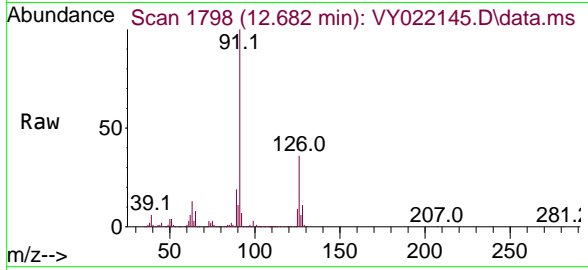




#79
 2-Chlorotoluene
 Concen: 51.489 ug/l
 RT: 12.682 min Scan# 1798
 Delta R.T. 0.006 min
 Lab File: VY022145.D
 Acq: 05 May 2025 08:46

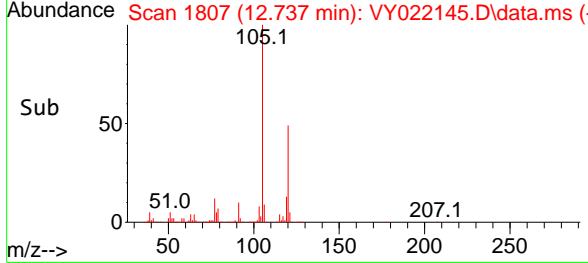
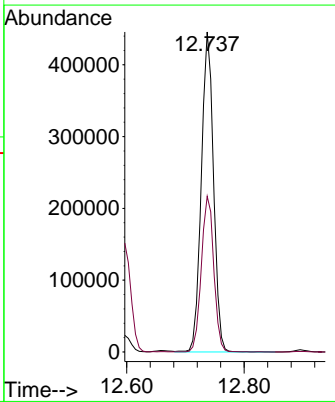
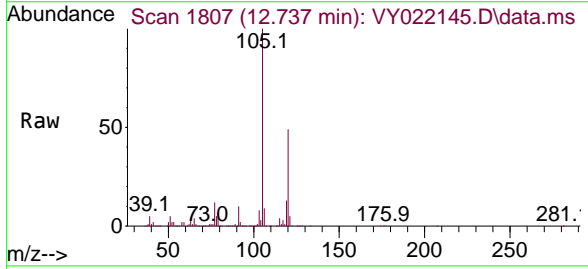
Instrument : MSVOA_Y
 ClientSampleId : VSTDCCC050

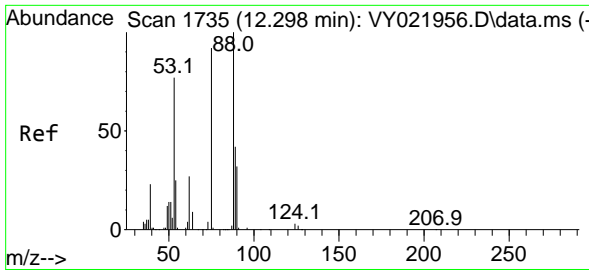
Tgt Ion: 91 Resp: 527905
 Ion Ratio Lower Upper
 91 100
 126 35.9 17.9 53.8



#80
 1,3,5-Trimethylbenzene
 Concen: 52.733 ug/l
 RT: 12.737 min Scan# 1807
 Delta R.T. 0.000 min
 Lab File: VY022145.D
 Acq: 05 May 2025 08:46

Tgt Ion: 105 Resp: 643214
 Ion Ratio Lower Upper
 105 100
 120 49.7 25.0 75.0

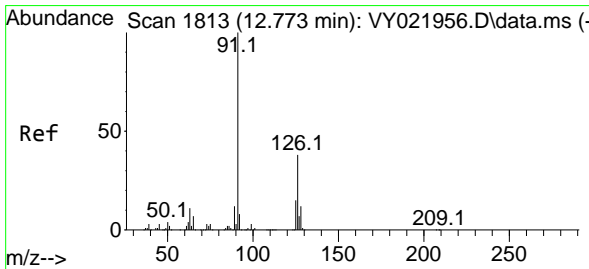
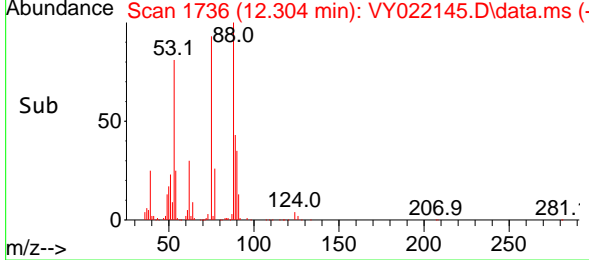
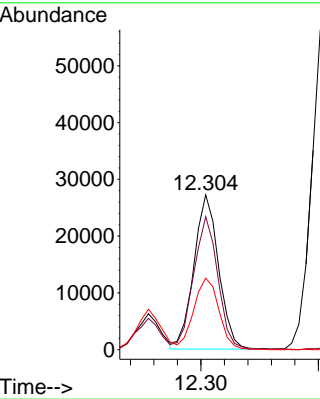
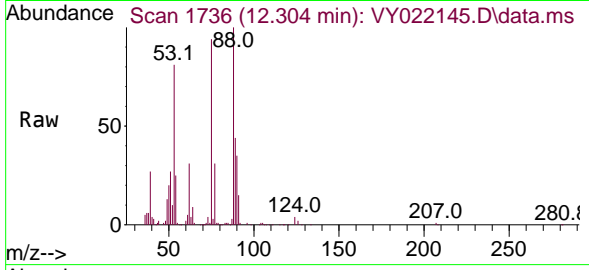




#81
 trans-1,4-Dichloro-2-butene
 Concen: 50.520 ug/l
 RT: 12.304 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VY022145.D
 Acq: 05 May 2025 08:46

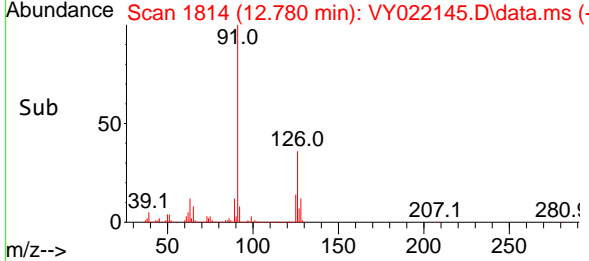
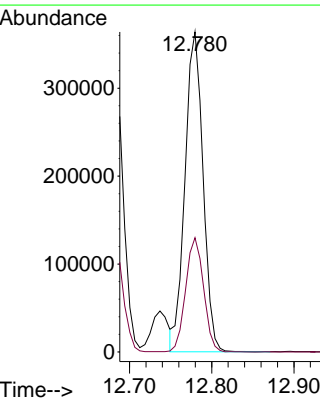
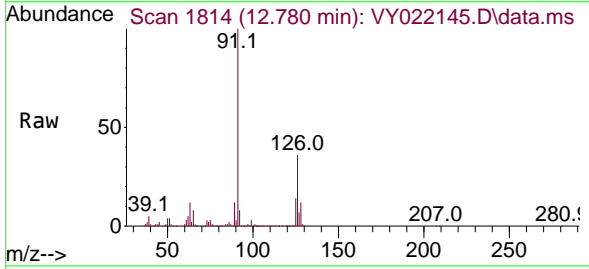
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

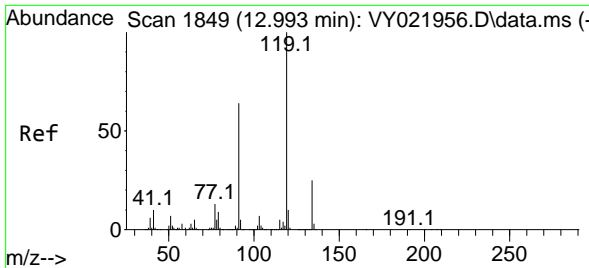
Tgt Ion	Resp	Lower	Upper
75	39816		
75	100		
53	84.0	66.0	99.0
89	47.1	37.2	55.8



#82
 4-Chlorotoluene
 Concen: 51.909 ug/l
 RT: 12.780 min Scan# 1814
 Delta R.T. 0.006 min
 Lab File: VY022145.D
 Acq: 05 May 2025 08:46

Tgt Ion	Resp	Lower	Upper
91	553248		
91	100		
126	35.6	17.9	53.8



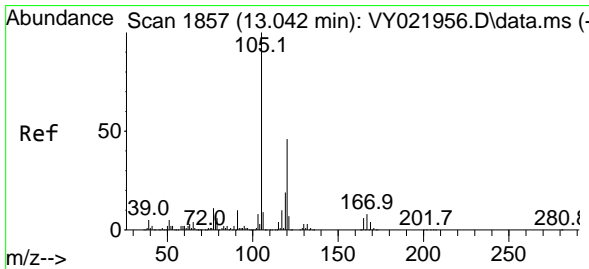
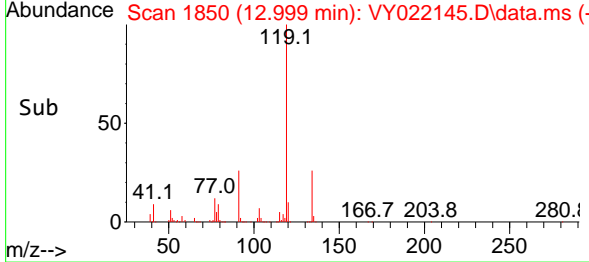
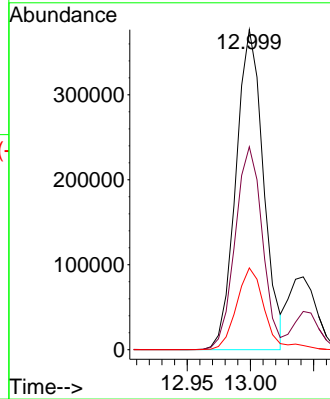
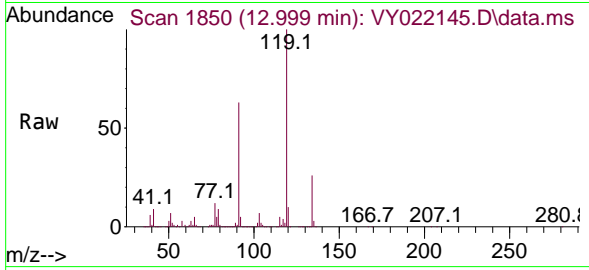


#83
 tert-Butylbenzene
 Concen: 52.224 ug/l
 RT: 12.999 min Scan# 1849
 Delta R.T. 0.006 min
 Lab File: VY022145.D
 Acq: 05 May 2025 08:46

Instrument : MSVOA_Y
 ClientSampleId : VSTDCCC050

Tgt Ion:119 Resp: 571296

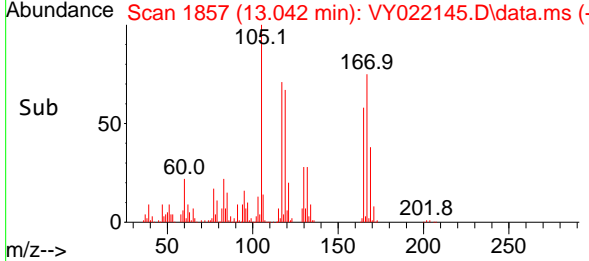
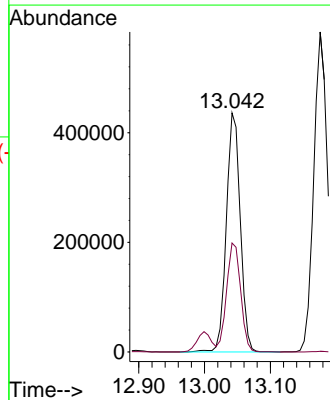
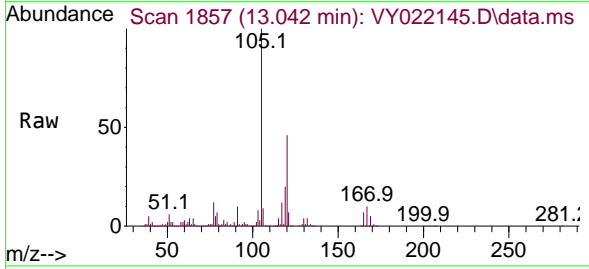
Ion	Ratio	Lower	Upper
119	100		
91	62.8	30.3	90.9
134	26.2	12.9	38.7

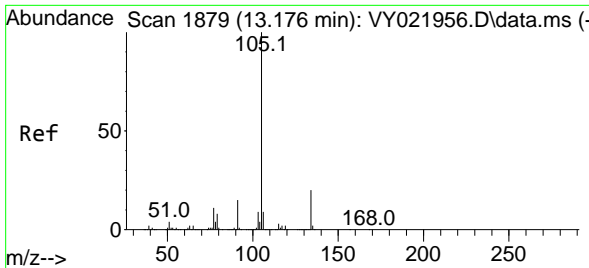


#84
 1,2,4-Trimethylbenzene
 Concen: 52.705 ug/l
 RT: 13.042 min Scan# 1857
 Delta R.T. 0.000 min
 Lab File: VY022145.D
 Acq: 05 May 2025 08:46

Tgt Ion:105 Resp: 643015

Ion	Ratio	Lower	Upper
105	100		
120	46.0	23.4	70.0

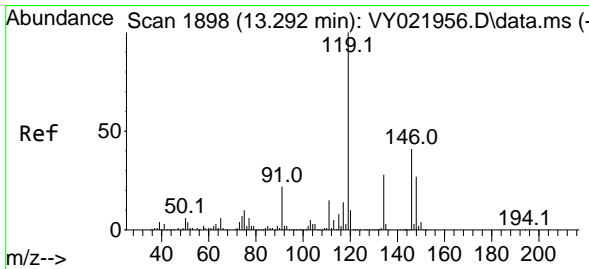
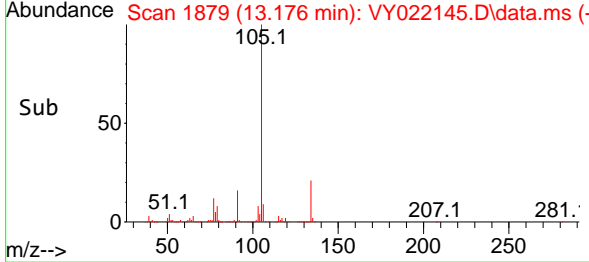
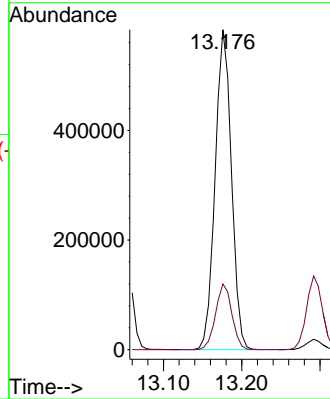
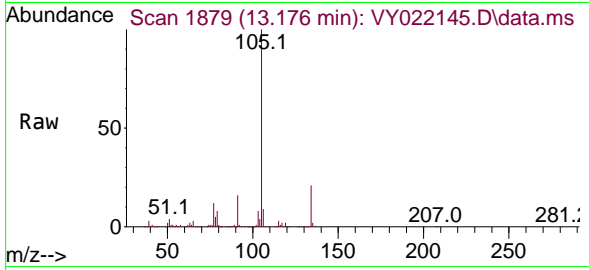




#85
 sec-Butylbenzene
 Concen: 52.666 ug/l
 RT: 13.176 min Scan# 1879
 Delta R.T. 0.000 min
 Lab File: VY022145.D
 Acq: 05 May 2025 08:46

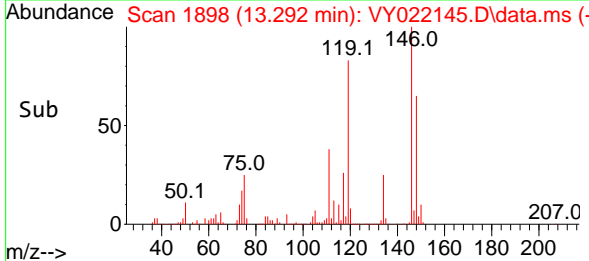
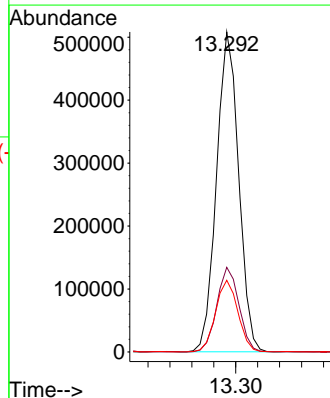
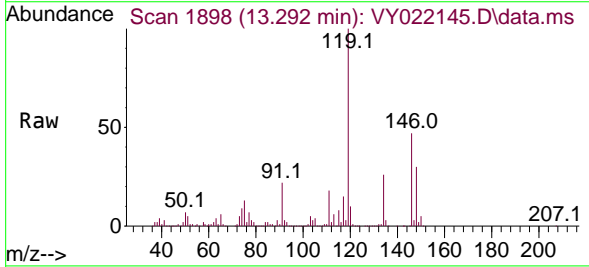
Instrument : MSVOA_Y
 ClientSampleId : VSTDCCC050

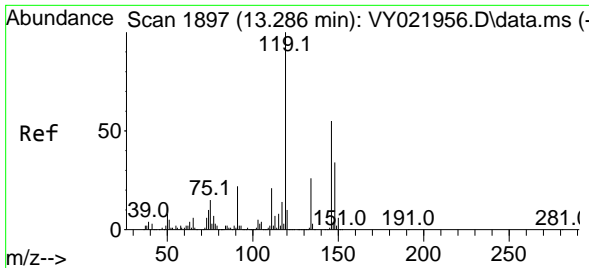
Tgt Ion:105 Resp: 843051
 Ion Ratio Lower Upper
 105 100
 134 20.6 10.3 30.9



#86
 p-Isopropyltoluene
 Concen: 52.460 ug/l
 RT: 13.292 min Scan# 1898
 Delta R.T. 0.000 min
 Lab File: VY022145.D
 Acq: 05 May 2025 08:46

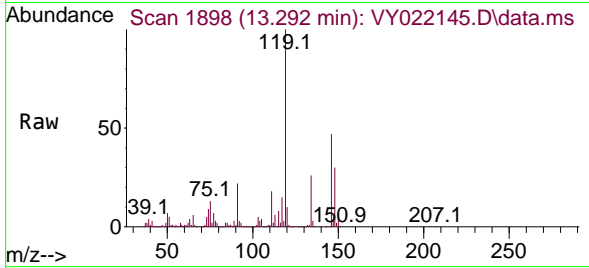
Tgt Ion:119 Resp: 713078
 Ion Ratio Lower Upper
 119 100
 134 26.4 13.6 40.7
 91 22.4 11.0 33.0



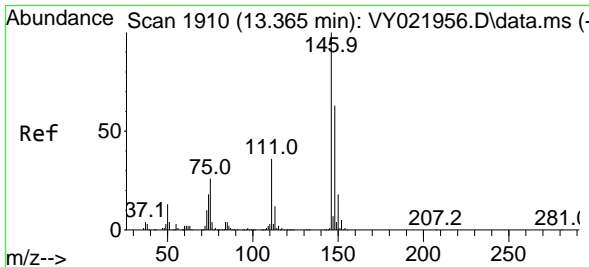
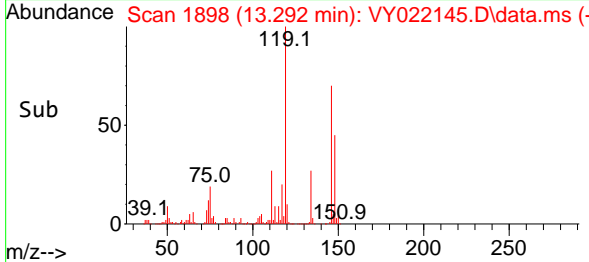
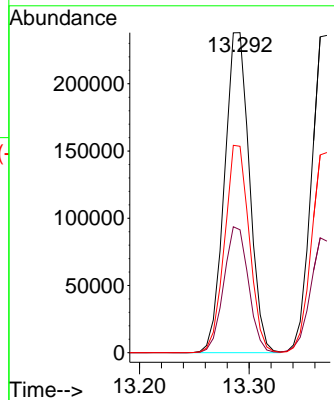


#87
 1,3-Dichlorobenzene
 Concen: 49.477 ug/l
 RT: 13.292 min Scan# 1898
 Delta R.T. 0.006 min
 Lab File: VY022145.D
 Acq: 05 May 2025 08:46

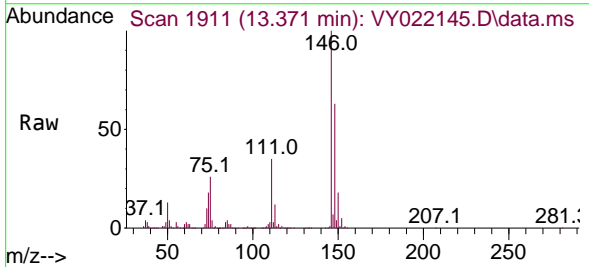
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050



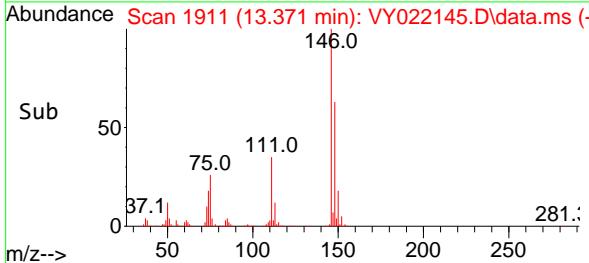
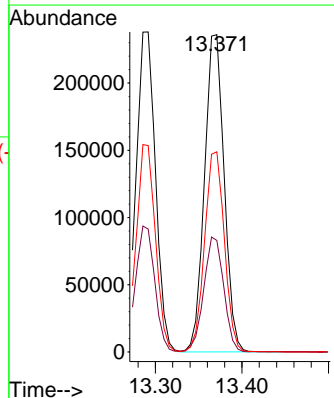
Tgt Ion:146 Resp: 375900
 Ion Ratio Lower Upper
 146 100
 111 39.0 19.1 57.5
 148 64.1 32.0 96.2

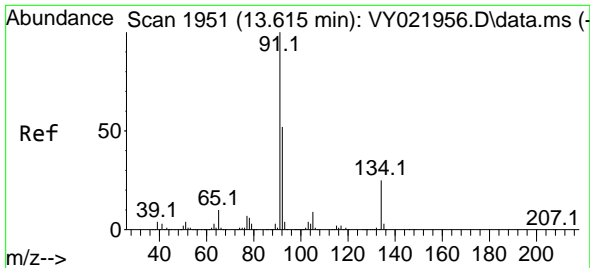


#88
 1,4-Dichlorobenzene
 Concen: 49.489 ug/l
 RT: 13.371 min Scan# 1911
 Delta R.T. 0.006 min
 Lab File: VY022145.D
 Acq: 05 May 2025 08:46



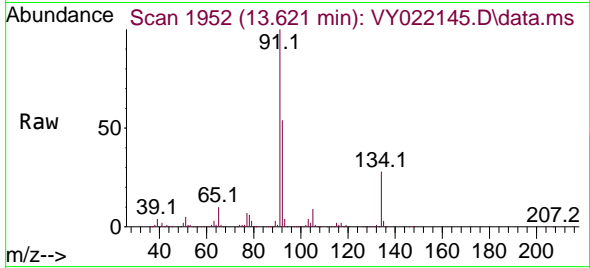
Tgt Ion:146 Resp: 372381
 Ion Ratio Lower Upper
 146 100
 111 36.8 19.2 57.6
 148 63.5 32.0 96.0



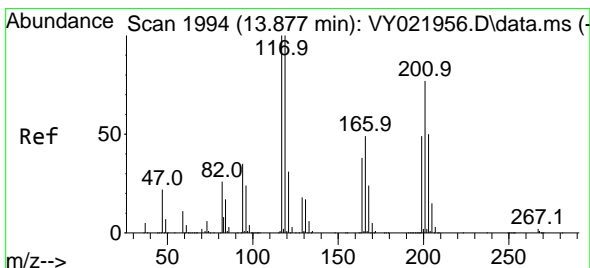
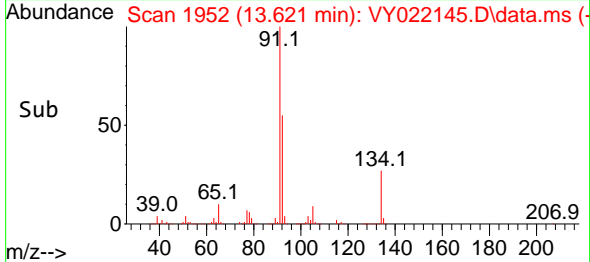
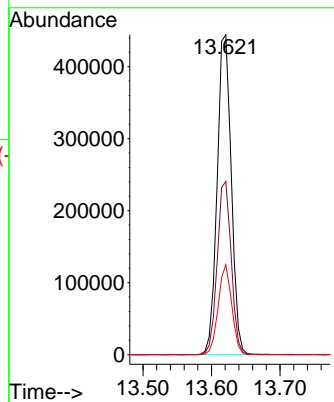


#89
 n-Butylbenzene
 Concen: 52.205 ug/l
 RT: 13.621 min Scan# 1952
 Delta R.T. 0.006 min
 Lab File: VY022145.D
 Acq: 05 May 2025 08:46

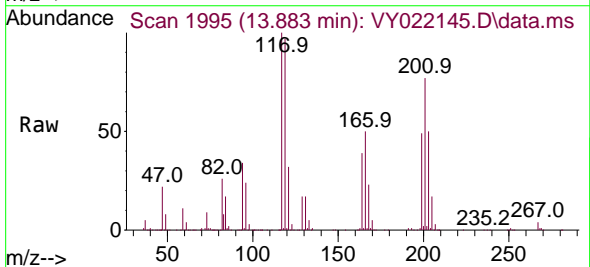
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDC050



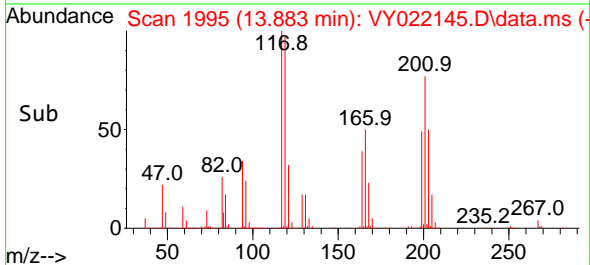
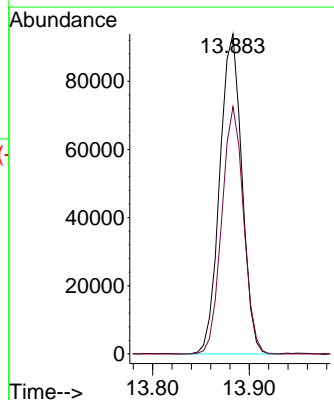
Tgt Ion: 91 Resp: 634275
 Ion Ratio Lower Upper
 91 100
 92 53.6 26.5 79.5
 134 26.9 13.4 40.1

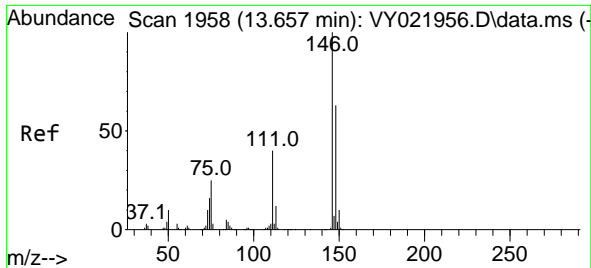


#90
 Hexachloroethane
 Concen: 50.010 ug/l
 RT: 13.883 min Scan# 1995
 Delta R.T. 0.006 min
 Lab File: VY022145.D
 Acq: 05 May 2025 08:46



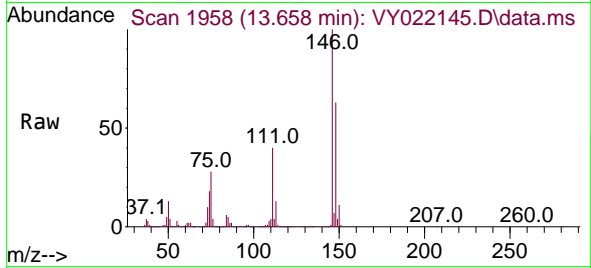
Tgt Ion: 117 Resp: 149353
 Ion Ratio Lower Upper
 117 100
 201 75.8 38.7 116.1



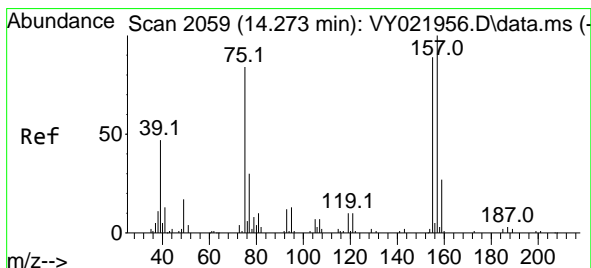
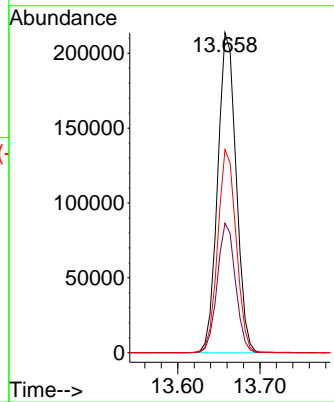
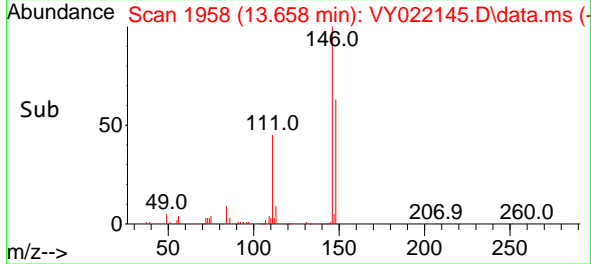


#91
 1,2-Dichlorobenzene
 Concen: 50.315 ug/l
 RT: 13.658 min Scan# 1958
 Delta R.T. 0.000 min
 Lab File: VY022145.D
 Acq: 05 May 2025 08:46

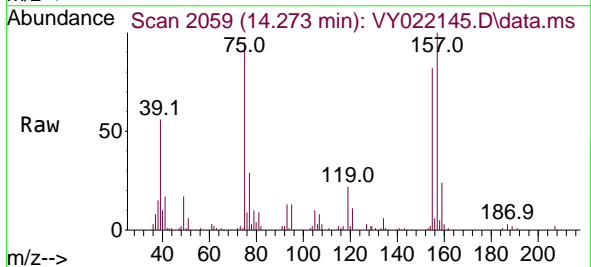
Instrument : MSVOA_Y
 ClientSampleId : VSTDCCC050



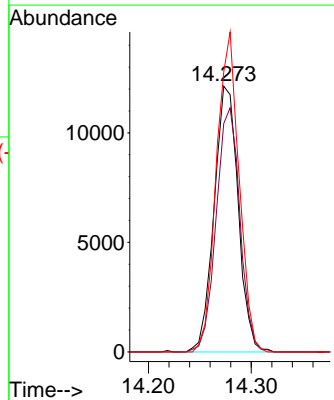
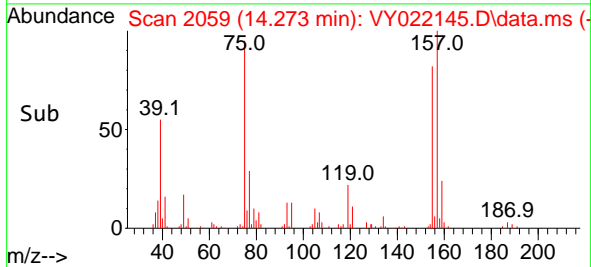
Tgt Ion:146 Resp: 333414
 Ion Ratio Lower Upper
 146 100
 111 40.0 19.7 59.1
 148 63.4 32.1 96.3

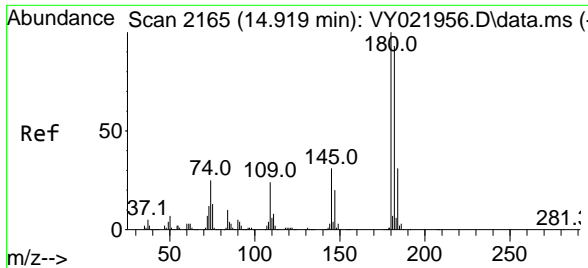


#92
 1,2-Dibromo-3-Chloropropane
 Concen: 49.642 ug/l
 RT: 14.273 min Scan# 2059
 Delta R.T. 0.000 min
 Lab File: VY022145.D
 Acq: 05 May 2025 08:46



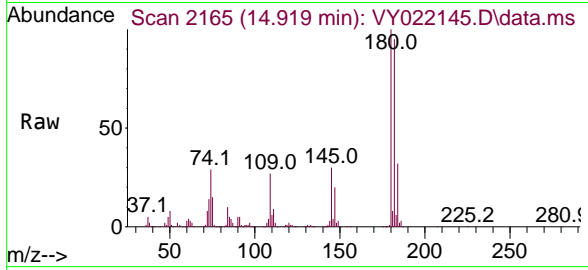
Tgt Ion: 75 Resp: 19712
 Ion Ratio Lower Upper
 75 100
 155 90.6 50.7 152.3
 157 113.2 62.6 187.8



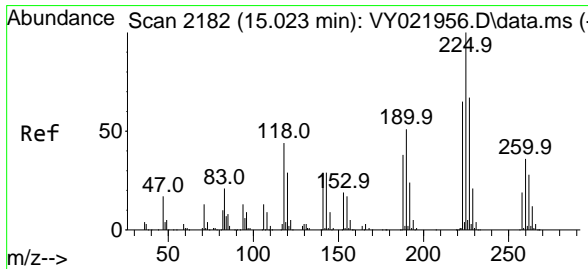
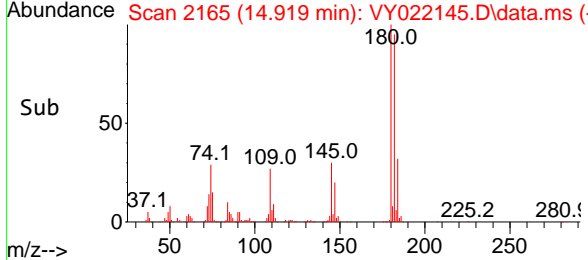
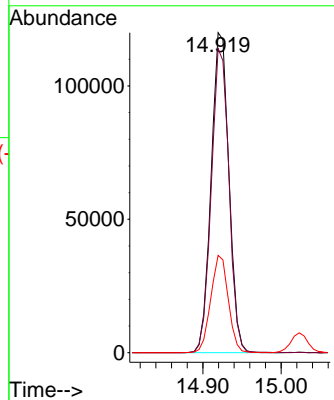


#93
 1,2,4-Trichlorobenzene
 Concen: 50.241 ug/l
 RT: 14.919 min Scan# 2165
 Delta R.T. 0.000 min
 Lab File: VY022145.D
 Acq: 05 May 2025 08:46

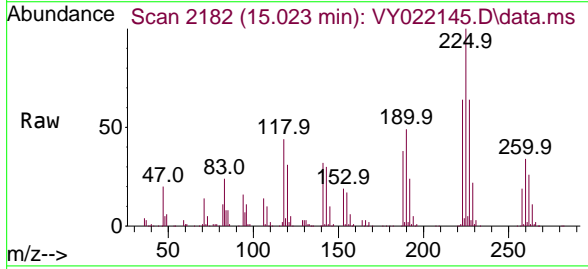
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050



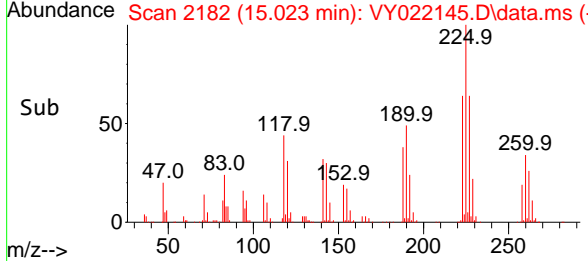
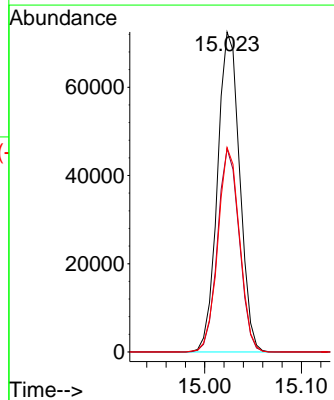
Tgt Ion:180 Resp: 188657
 Ion Ratio Lower Upper
 180 100
 182 94.3 47.1 141.4
 145 30.0 15.0 45.0

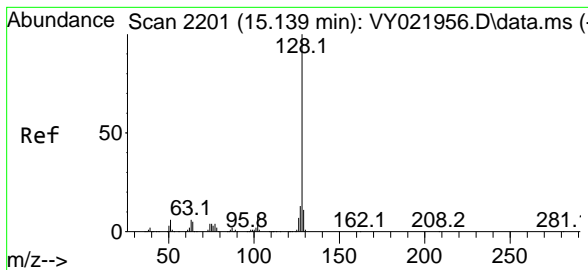


#94
 Hexachlorobutadiene
 Concen: 49.910 ug/l
 RT: 15.023 min Scan# 2182
 Delta R.T. 0.000 min
 Lab File: VY022145.D
 Acq: 05 May 2025 08:46



Tgt Ion:225 Resp: 115309
 Ion Ratio Lower Upper
 225 100
 223 62.2 31.9 95.5
 227 62.5 32.3 96.9



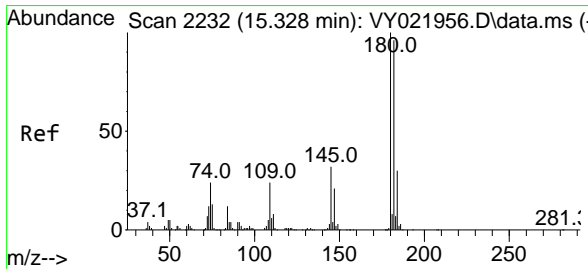
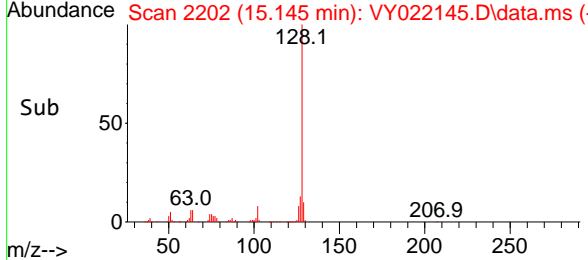
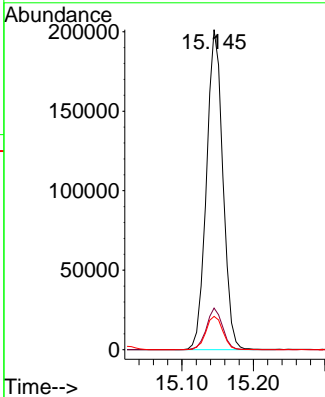
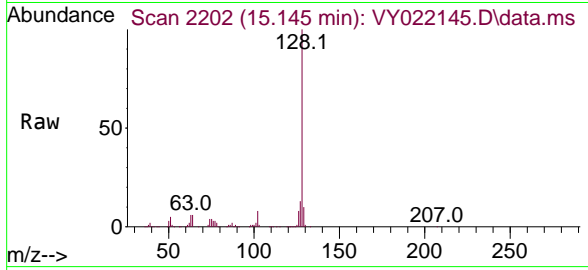


#95
 Naphthalene
 Concen: 51.336 ug/l
 RT: 15.145 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: VY022145.D
 Acq: 05 May 2025 08:46

Instrument : MSVOA_Y
 ClientSampleId : VSTDCCC050

Tgt Ion:128 Resp: 320223

Ion	Ratio	Lower	Upper
128	100		
127	12.8	10.6	16.0
129	10.8	8.9	13.3



#96
 1,2,3-Trichlorobenzene
 Concen: 50.599 ug/l
 RT: 15.328 min Scan# 2232
 Delta R.T. 0.000 min
 Lab File: VY022145.D
 Acq: 05 May 2025 08:46

Tgt Ion:180 Resp: 164013

Ion	Ratio	Lower	Upper
180	100		
182	93.8	48.1	144.4
145	32.6	16.0	48.0

