

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY112425\  
 Data File : VY023786.D  
 Acq On : 24 Nov 2025 13:25  
 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: Nov 26 02:08:49 2025  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y110425S.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Nov 05 04:41:50 2025  
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.707	168	519620	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.616	114	774374	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	764071	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.347	152	352043	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	221828	50.047	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	100.100%
35) Dibromofluoromethane	7.634	113	249862	51.632	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	103.260%
50) Toluene-d8	10.103	98	969764	53.796	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	107.600%
62) 4-Bromofluorobenzene	12.402	95	367798	63.090	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	126.180%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.867	85	148975	43.676	ug/l	98
3) Chloromethane	2.074	50	250471	52.475	ug/l	98
4) Vinyl Chloride	2.208	62	316759	51.000	ug/l	99
5) Bromomethane	2.598	94	214878	41.128	ug/l	99
6) Chloroethane	2.739	64	198893	46.332	ug/l	99
7) Trichlorofluoromethane	3.062	101	436256	49.872	ug/l	100
8) Diethyl Ether	3.458	74	110855	47.257	ug/l	90
9) 1,1,2-Trichlorotrifluo...	3.818	101	254172	52.738	ug/l	97
10) Methyl Iodide	4.007	142	280001	49.200	ug/l	98
11) Tert butyl alcohol	4.842	59	75455	264.009	ug/l	96
12) 1,1-Dichloroethene	3.793	96	237155	51.082	ug/l	91
13) Acrolein	3.647	56	25384	69.100	ug/l	99
14) Allyl chloride	4.385	41	342631	60.633	ug/l	94
15) Acrylonitrile	5.049	53	223288	249.079	ug/l	100
16) Acetone	3.860	43	263719	239.360	ug/l	98
17) Carbon Disulfide	4.110	76	744752	52.266	ug/l	100
18) Methyl Acetate	4.385	43	122752	50.512	ug/l	97
19) Methyl tert-butyl Ether	5.116	73	512288	47.587	ug/l	98
20) Methylene Chloride	4.616	84	284836	53.553	ug/l	95
21) trans-1,2-Dichloroethene	5.116	96	280006	53.491	ug/l	95
22) Diisopropyl ether	6.019	45	759038	60.281	ug/l	97
23) Vinyl Acetate	5.958	43	1829800	272.314	ug/l	96
24) 1,1-Dichloroethane	5.915	63	481278	57.374	ug/l	99
25) 2-Butanone	6.890	43	299899	235.429	ug/l	94
26) 2,2-Dichloropropane	6.884	77	425525	55.147	ug/l	99
27) cis-1,2-Dichloroethene	6.890	96	313581	52.452	ug/l	93
28) Bromochloromethane	7.244	49	182345	56.772	ug/l	84
29) Tetrahydrofuran	7.262	42	164870	243.025	ug/l	91
30) Chloroform	7.421	83	503195	53.764	ug/l	99
31) Cyclohexane	7.701	56	415854	56.926	ug/l	96
32) 1,1,1-Trichloroethane	7.616	97	445844	53.299	ug/l	99
36) 1,1-Dichloropropene	7.835	75	360313	55.719	ug/l	98
37) Ethyl Acetate	6.982	43	119005	47.538	ug/l	99
38) Carbon Tetrachloride	7.817	117	396861	52.088	ug/l	99
39) Methylcyclohexane	9.109	83	455439	55.120	ug/l	95
40) Benzene	8.079	78	1137236	55.793	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.220	41	63934	46.788	ug/l	96
42) 1,2-Dichloroethane	8.158	62	259363	50.295	ug/l	99
43) Isopropyl Acetate	8.195	43	225072	47.851	ug/l	96
44) Trichloroethene	8.866	130	287561	49.118	ug/l	96
45) 1,2-Dichloropropane	9.140	63	256728	57.069	ug/l	100
46) Dibromomethane	9.231	93	135992	48.789	ug/l	94
47) Bromodichloromethane	9.420	83	377086	53.658	ug/l	97
48) Methyl methacrylate	9.219	41	111387	50.124	ug/l	95
49) 1,4-Dioxane	9.219	88	26395	925.316	ug/l	91
51) 4-Methyl-2-Pentanone	9.993	43	598838	239.403	ug/l	97
52) Toluene	10.170	92	713577	54.834	ug/l	100
53) t-1,3-Dichloropropene	10.390	75	304870	51.271	ug/l	100
54) cis-1,3-Dichloropropene	9.853	75	380939	53.471	ug/l	99
55) 1,1,2-Trichloroethane	10.573	97	193510	51.949	ug/l	96
56) Ethyl methacrylate	10.438	69	206437	50.299	ug/l	97
57) 1,3-Dichloropropane	10.713	76	322801	54.634	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.707	63	500913	265.976	ug/l	94
59) 2-Hexanone	10.756	43	439458	240.807	ug/l	99
60) Dibromochloromethane	10.908	129	267188	52.204	ug/l	100
61) 1,2-Dibromoethane	11.012	107	177688	50.829	ug/l	100
64) Tetrachloroethene	10.646	164	359596	45.216	ug/l	99
65) Chlorobenzene	11.438	112	847782	50.967	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.511	131	294521	50.073	ug/l	99
67) Ethyl Benzene	11.518	91	1488052	55.274	ug/l	97
68) m/p-Xylenes	11.627	106	1155220	107.402	ug/l	96
69) o-Xylene	11.950	106	520566	52.356	ug/l	96
70) Styrene	11.969	104	855518	52.150	ug/l	99
71) Bromoform	12.127	173	147839	43.036	ug/l	99
73) Isopropylbenzene	12.249	105	1389909	59.031	ug/l	99
74) N-amyl acetate	12.066	43	195402	49.018	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.505	83	190337	50.615	ug/l	99
76) 1,2,3-Trichloropropane	12.554	75	251871	88.403	ug/l #	100
77) Bromobenzene	12.530	156	328725	53.823	ug/l	94
78) n-propylbenzene	12.591	91	1656517	59.812	ug/l	99
79) 2-Chlorotoluene	12.676	91	942557	58.649	ug/l	98
80) 1,3,5-Trimethylbenzene	12.731	105	1130675	59.104	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.298	75	60854	48.270	ug/l	95
82) 4-Chlorotoluene	12.773	91	954179	57.570	ug/l	98
83) tert-Butylbenzene	12.993	119	990999	56.877	ug/l	99
84) 1,2,4-Trimethylbenzene	13.042	105	1102630	58.193	ug/l	99
85) sec-Butylbenzene	13.170	105	1476995	58.773	ug/l	99
86) p-Isopropyltoluene	13.286	119	1234779	58.041	ug/l	99
87) 1,3-Dichlorobenzene	13.286	146	628563	52.289	ug/l	99
88) 1,4-Dichlorobenzene	13.365	146	591170	50.065	ug/l	99
89) n-Butylbenzene	13.615	91	1078394	58.293	ug/l	99
90) Hexachloroethane	13.877	117	250084	54.701	ug/l	100
91) 1,2-Dichlorobenzene	13.657	146	524668	50.647	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.267	75	25131	43.404	ug/l	94
93) 1,2,4-Trichlorobenzene	14.913	180	291785	49.243	ug/l	100
94) Hexachlorobutadiene	15.017	225	217175	55.938	ug/l	100
95) Naphthalene	15.139	128	415969	41.191	ug/l	100
96) 1,2,3-Trichlorobenzene	15.322	180	246697	49.831	ug/l	99

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QLast Update : Wed Nov 05 04:41:50 2025  
Response via : Initial Calibration

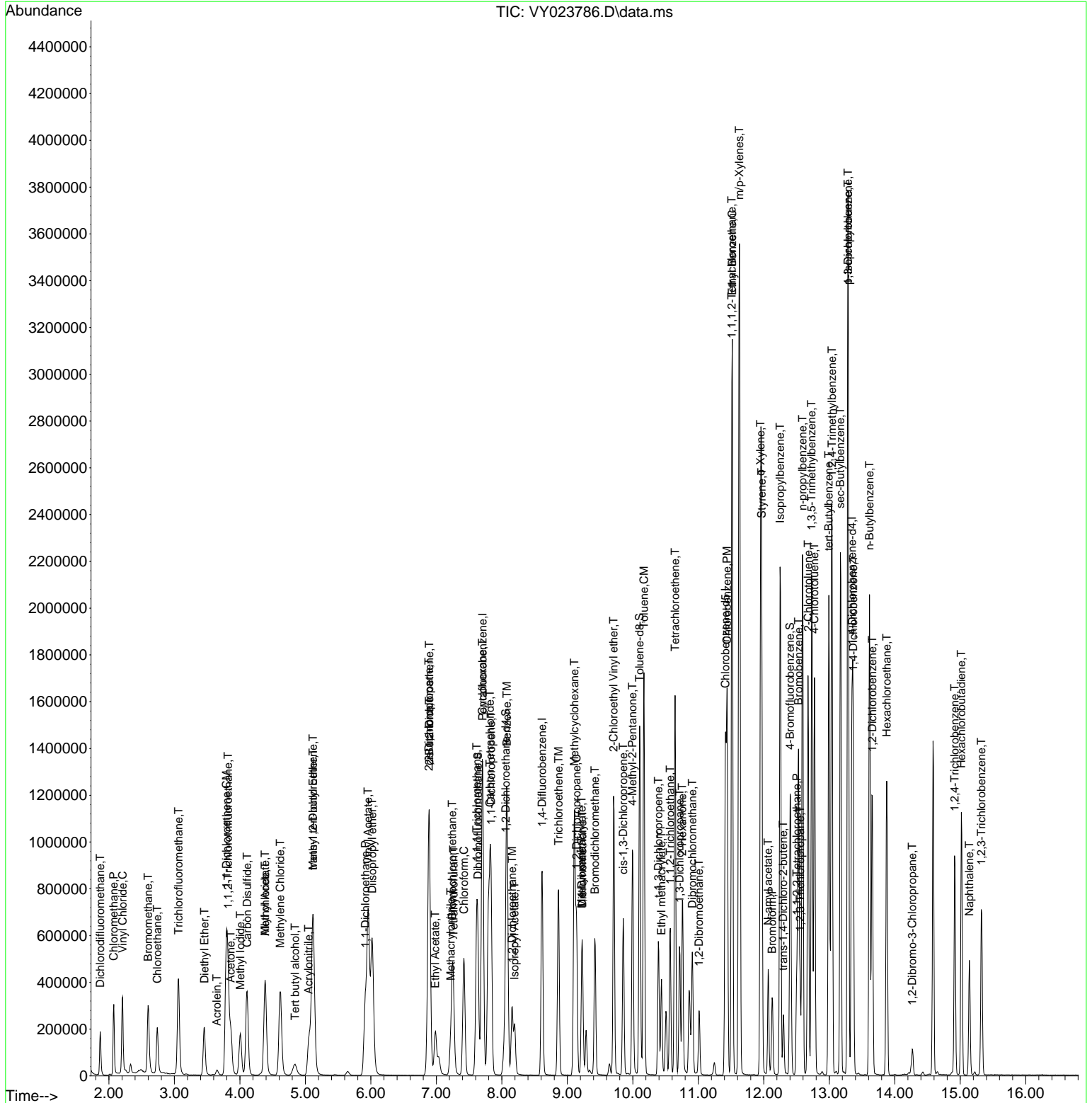
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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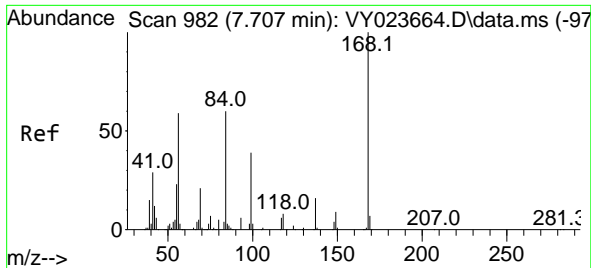
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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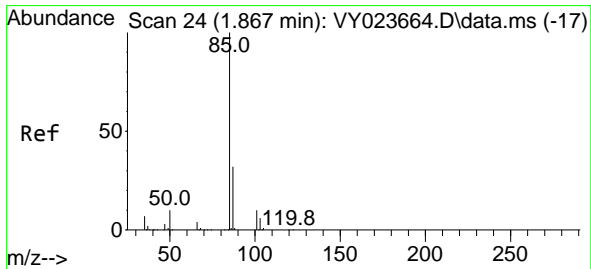
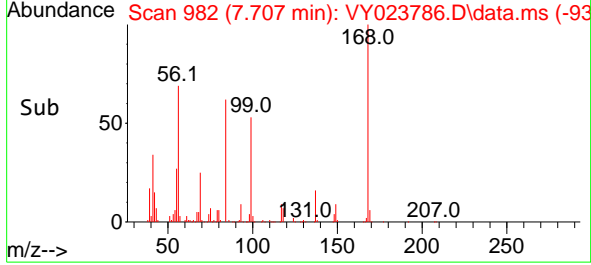
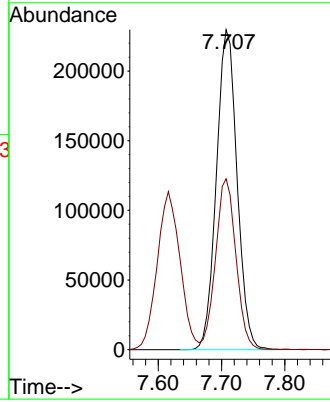
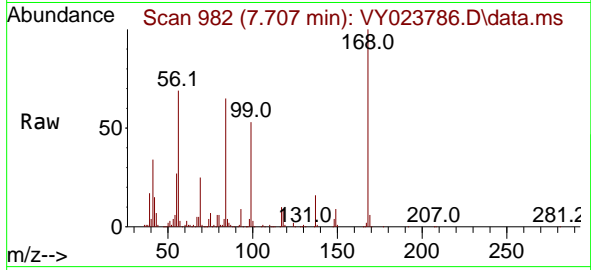




#1  
 Pentafluorobenzene  
 Concen: 50.000 ug/l  
 RT: 7.707 min Scan# 982  
 Delta R.T. 0.000 min  
 Lab File: VY023786.D  
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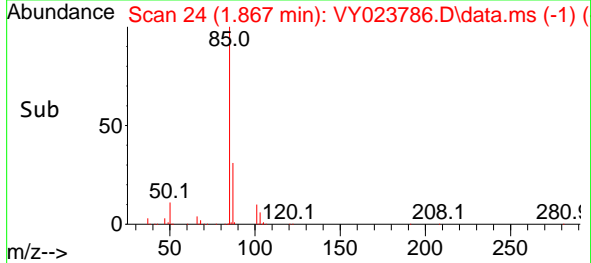
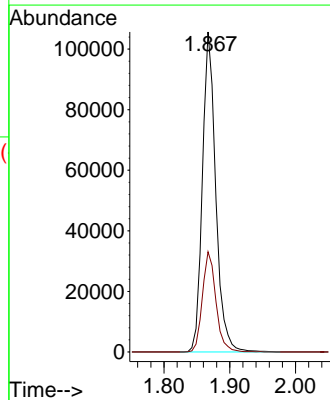
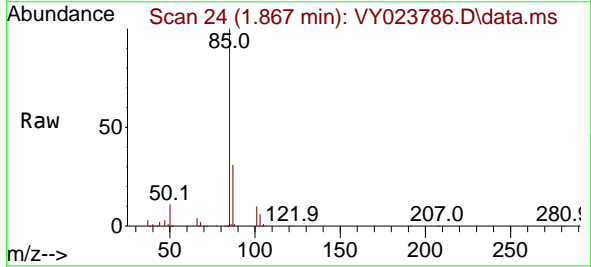
Instrument : MSVOA\_Y  
 ClientSampleId : VSTDCCC050

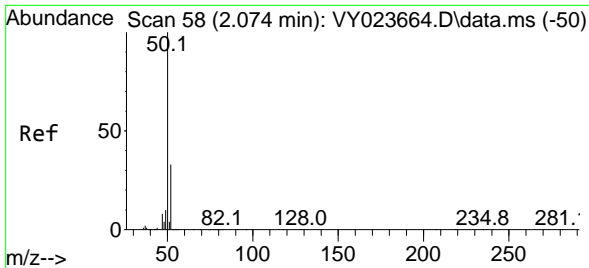
Tgt Ion:168 Resp: 519620  
 Ion Ratio Lower Upper  
 168 100  
 99 53.4 41.0 61.4



#2  
 Dichlorodifluoromethane  
 Concen: 43.676 ug/l  
 RT: 1.867 min Scan# 24  
 Delta R.T. 0.000 min  
 Lab File: VY023786.D  
 Acq: 24 Nov 2025 13:25

Tgt Ion: 85 Resp: 148975  
 Ion Ratio Lower Upper  
 85 100  
 87 31.3 16.2 48.6

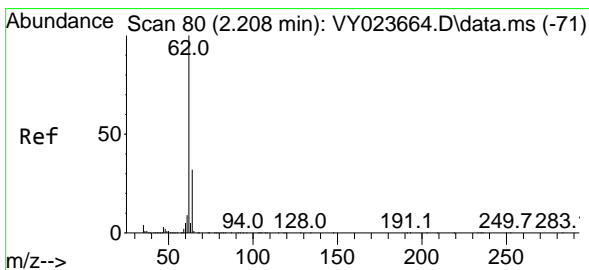
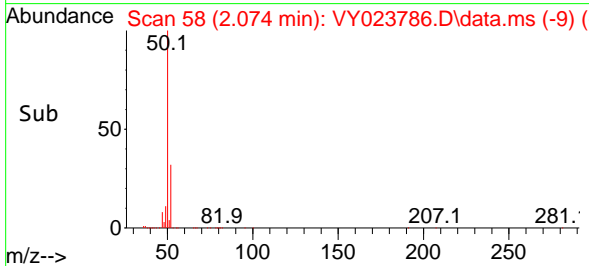
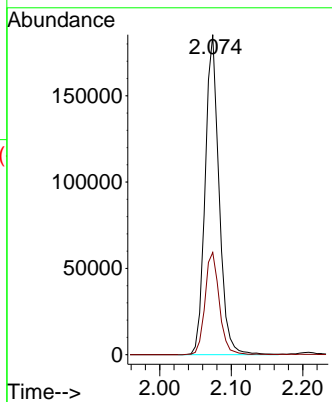
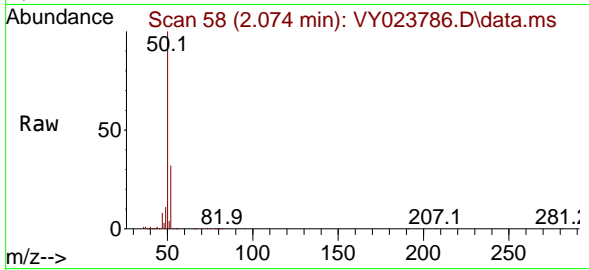




#3  
 Chloromethane  
 Concen: 52.475 ug/l  
 RT: 2.074 min Scan# 58  
 Delta R.T. 0.000 min  
 Lab File: VY023786.D  
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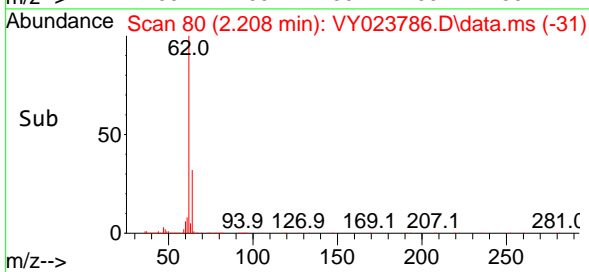
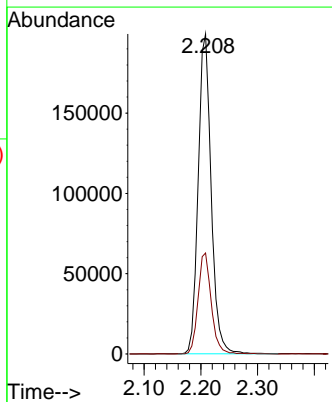
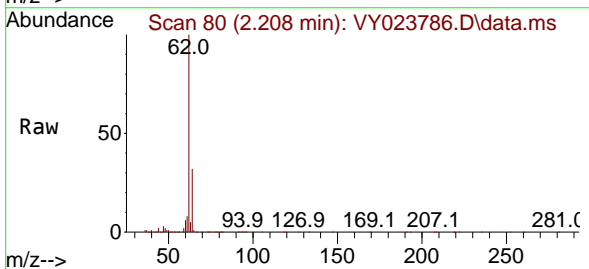
Instrument : MSVOA\_Y  
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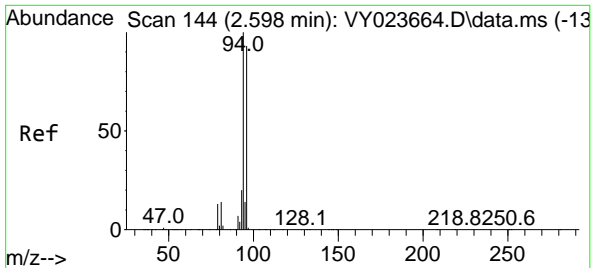
Tgt Ion: 50 Resp: 250471  
 Ion Ratio Lower Upper  
 50 100  
 52 31.9 26.5 39.7



#4  
 Vinyl Chloride  
 Concen: 51.000 ug/l  
 RT: 2.208 min Scan# 80  
 Delta R.T. 0.000 min  
 Lab File: VY023786.D  
 Acq: 24 Nov 2025 13:25

Tgt Ion: 62 Resp: 316759  
 Ion Ratio Lower Upper  
 62 100  
 64 31.6 25.7 38.5

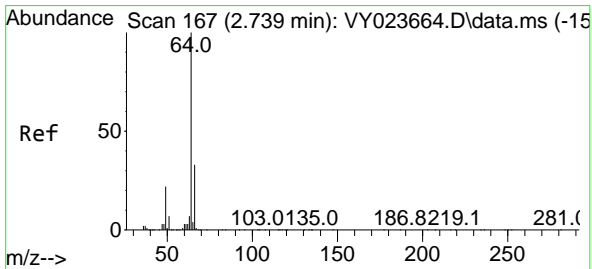
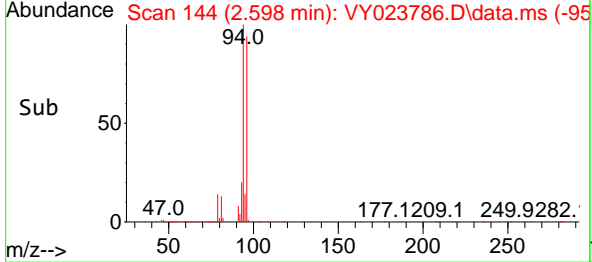
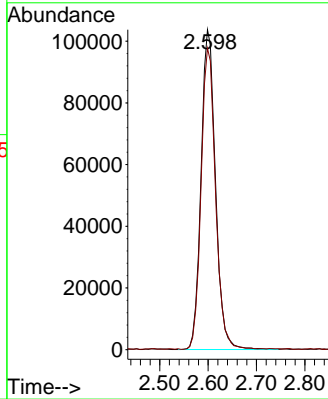
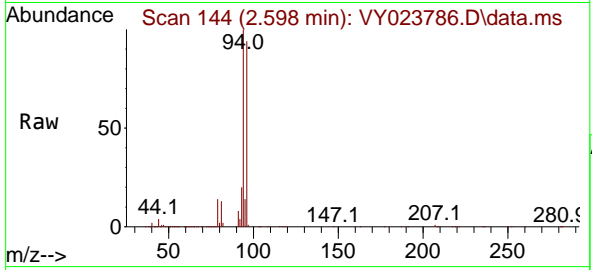




#5  
 Bromomethane  
 Concen: 41.128 ug/l  
 RT: 2.598 min Scan# 144  
 Delta R.T. 0.000 min  
 Lab File: VY023786.D  
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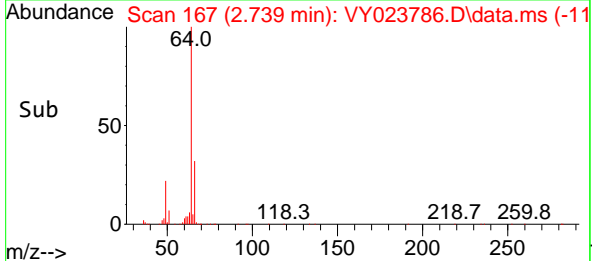
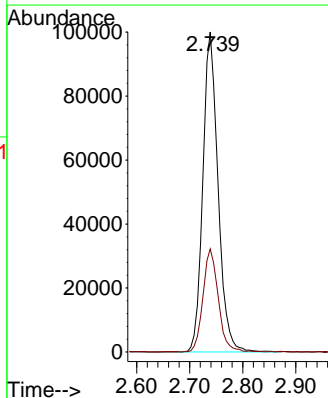
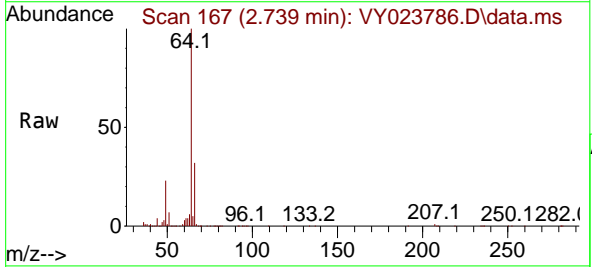
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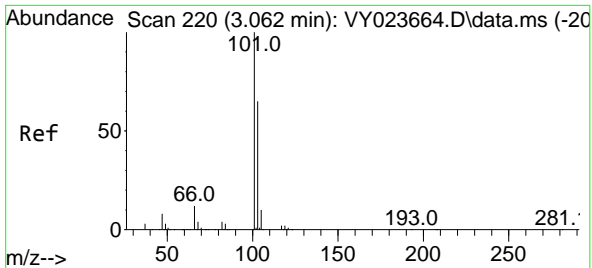
Tgt Ion: 94 Resp: 214878  
 Ion Ratio Lower Upper  
 94 100  
 96 93.9 74.4 111.6



#6  
 Chloroethane  
 Concen: 46.332 ug/l  
 RT: 2.739 min Scan# 167  
 Delta R.T. 0.000 min  
 Lab File: VY023786.D  
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Tgt Ion: 64 Resp: 198893  
 Ion Ratio Lower Upper  
 64 100  
 66 32.1 26.2 39.4

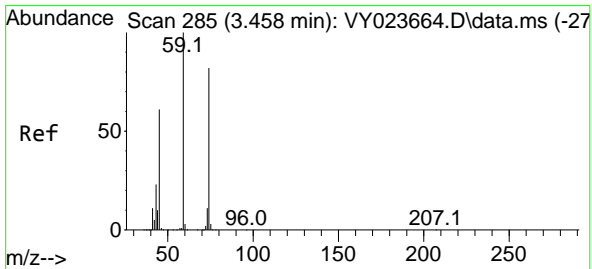
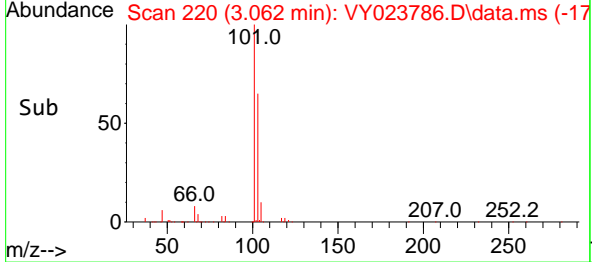
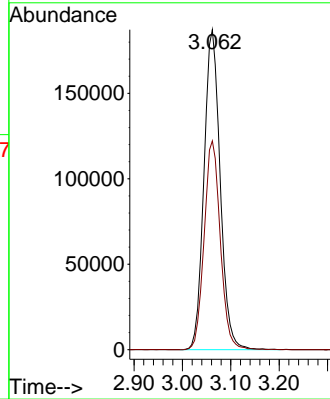
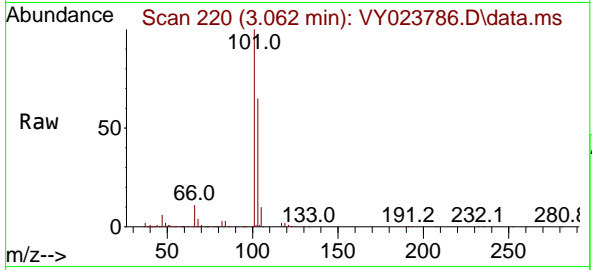




#7  
 Trichlorofluoromethane  
 Concen: 49.872 ug/l  
 RT: 3.062 min Scan# 21  
 Delta R.T. 0.000 min  
 Lab File: VY023786.D  
 Acq: 24 Nov 2025 13:25

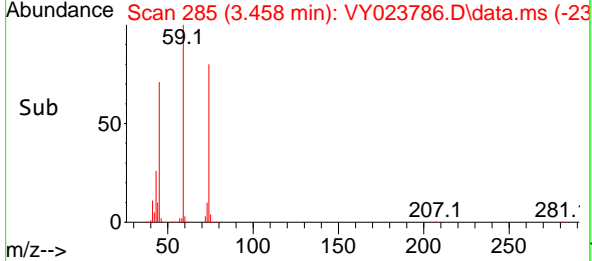
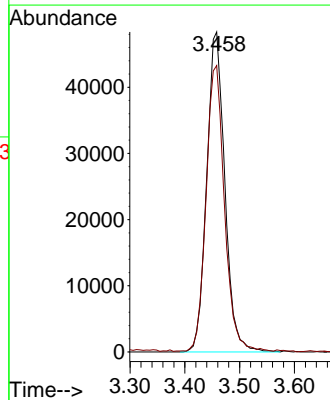
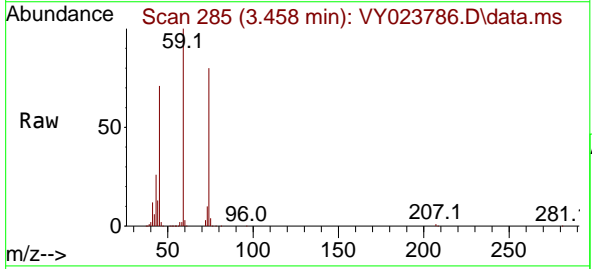
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Tgt Ion:101 Resp: 436256  
 Ion Ratio Lower Upper  
 101 100  
 103 65.2 52.1 78.1

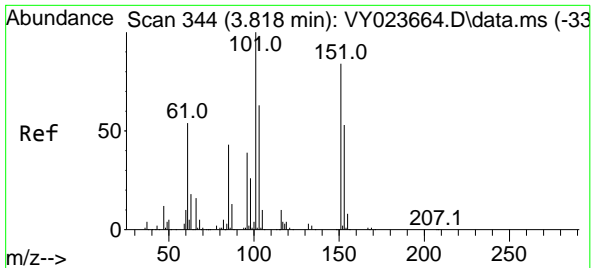


#8  
 Diethyl Ether  
 Concen: 47.257 ug/l  
 RT: 3.458 min Scan# 285  
 Delta R.T. 0.000 min  
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Tgt Ion: 74 Resp: 110855  
 Ion Ratio Lower Upper  
 74 100  
 45 90.3 40.6 121.7





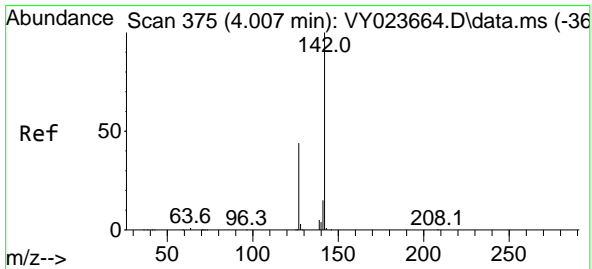
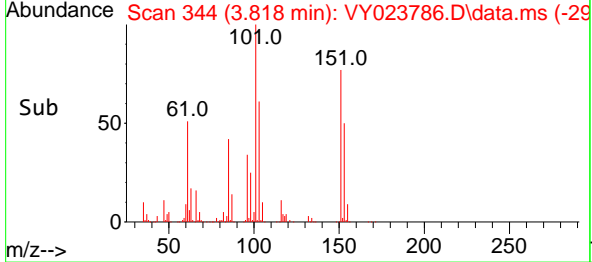
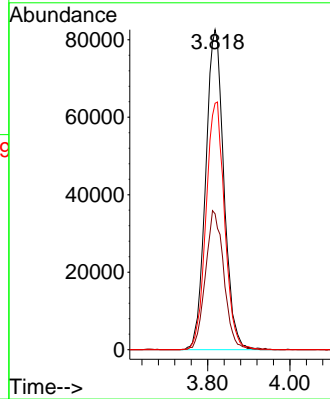
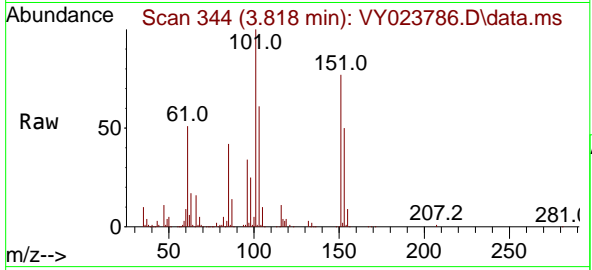


#9  
 1,1,2-Trichlorotrifluoroethane  
 Concen: 52.738 ug/l  
 RT: 3.818 min Scan# 344  
 Delta R.T. 0.000 min  
 Lab File: VY023786.D  
 Acq: 24 Nov 2025 13:25

Instrument : MSVOA\_Y  
 ClientSampleId : VSTDCCC050

Tgt Ion:101 Resp: 254172

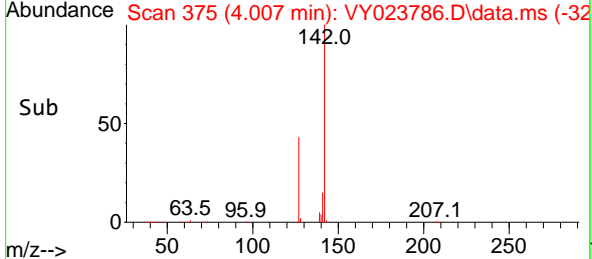
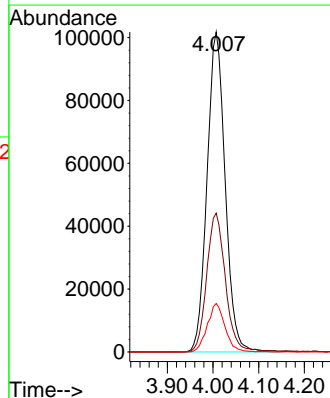
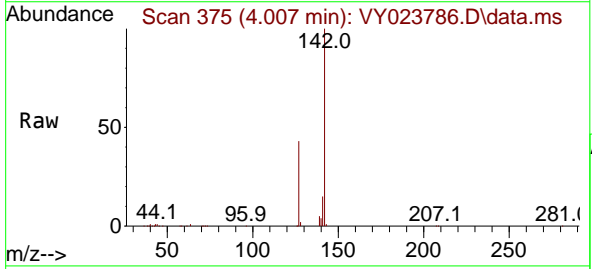
Ion	Ratio	Lower	Upper
101	100		
85	43.8	34.4	51.6
151	78.8	65.6	98.4

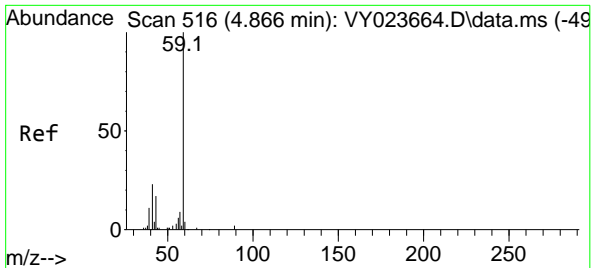


#10  
 Methyl Iodide  
 Concen: 49.200 ug/l  
 RT: 4.007 min Scan# 375  
 Delta R.T. 0.000 min  
 Lab File: VY023786.D  
 Acq: 24 Nov 2025 13:25

Tgt Ion:142 Resp: 280001

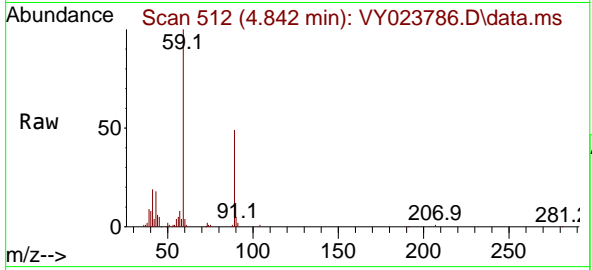
Ion	Ratio	Lower	Upper
142	100		
127	45.1	34.6	51.8
141	14.8	11.6	17.4



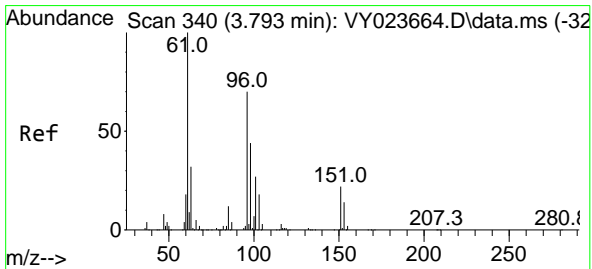
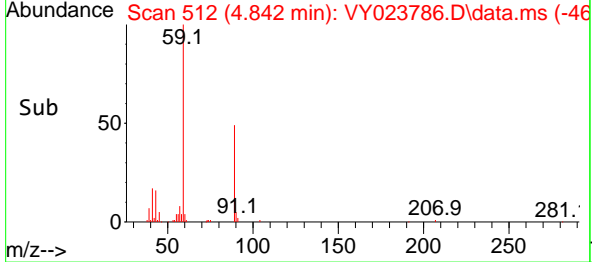
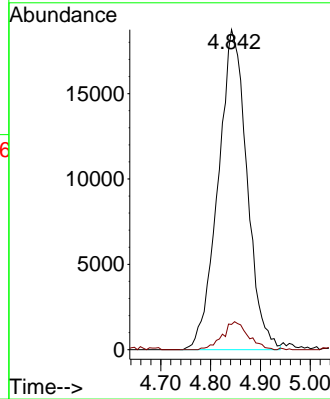


#11  
 Tert butyl alcohol  
 Concen: 264.009 ug/l  
 RT: 4.842 min Scan# 516  
 Delta R.T. -0.024 min  
 Lab File: VY023786.D  
 Acq: 24 Nov 2025 13:25

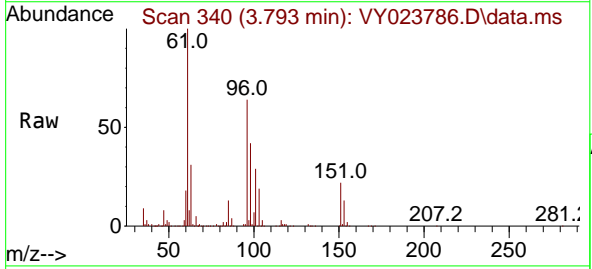
Instrument : MSVOA\_Y  
 ClientSampleId : VSTDCCC050



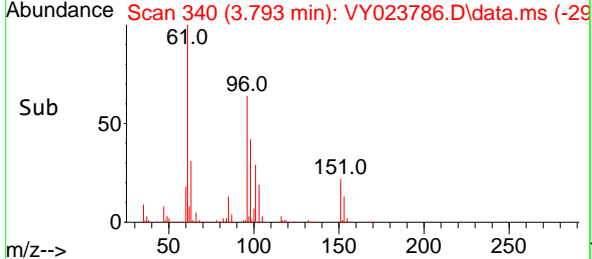
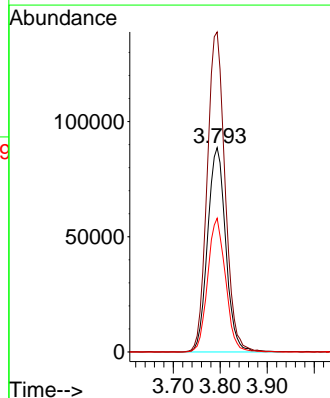
Tgt Ion: 59 Resp: 75455  
 Ion Ratio Lower Upper  
 59 100  
 57 7.8 7.4 11.2

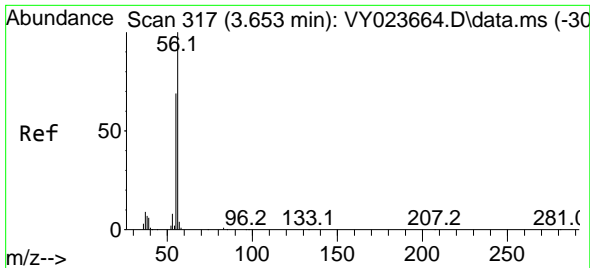


#12  
 1,1-Dichloroethene  
 Concen: 51.082 ug/l  
 RT: 3.793 min Scan# 340  
 Delta R.T. 0.000 min  
 Lab File: VY023786.D  
 Acq: 24 Nov 2025 13:25



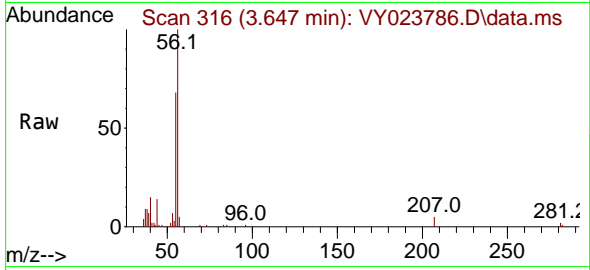
Tgt Ion: 96 Resp: 237155  
 Ion Ratio Lower Upper  
 96 100  
 61 156.7 114.0 171.0  
 98 65.5 50.2 75.2



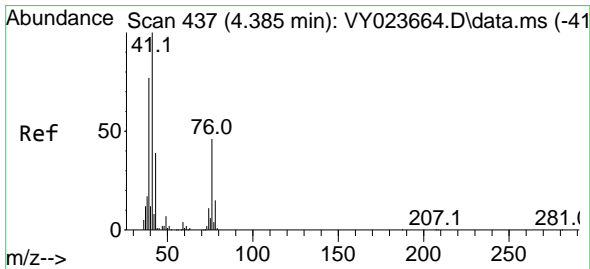
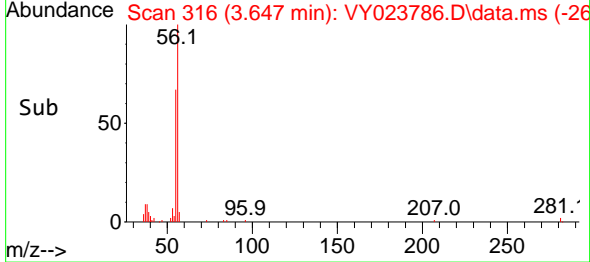
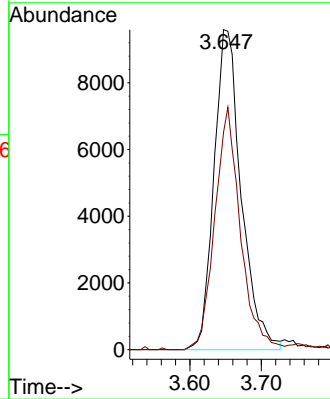


#13  
 Acrolein  
 Concen: 69.100 ug/l  
 RT: 3.647 min Scan# 317  
 Delta R.T. -0.006 min  
 Lab File: VY023786.D  
 Acq: 24 Nov 2025 13:25

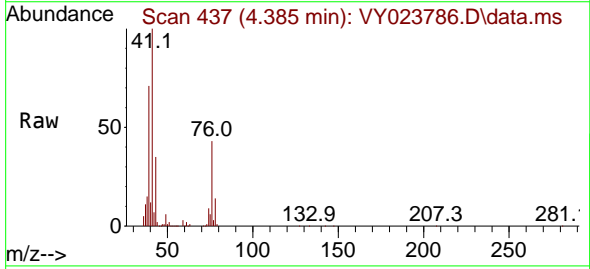
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDCCC050



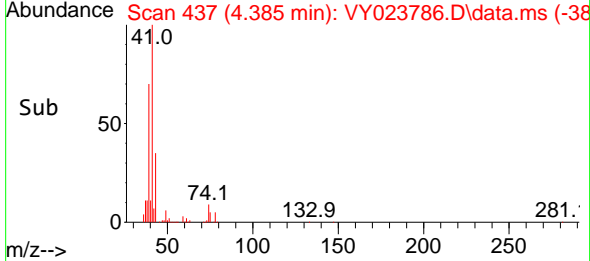
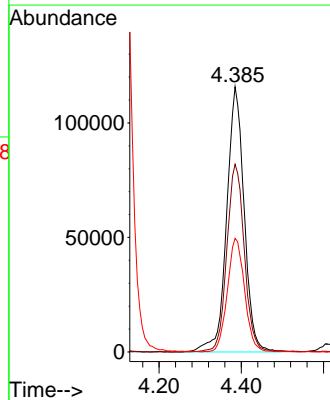
Tgt Ion: 56 Resp: 25384  
 Ion Ratio Lower Upper  
 56 100  
 55 71.2 56.6 84.8

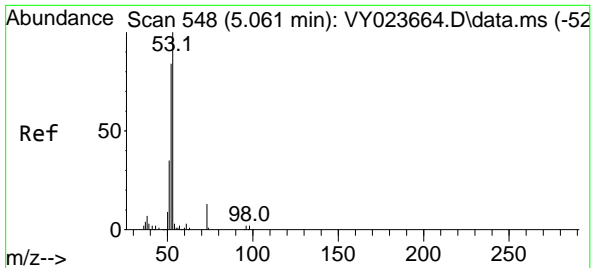


#14  
 Allyl chloride  
 Concen: 60.633 ug/l  
 RT: 4.385 min Scan# 437  
 Delta R.T. 0.000 min  
 Lab File: VY023786.D  
 Acq: 24 Nov 2025 13:25



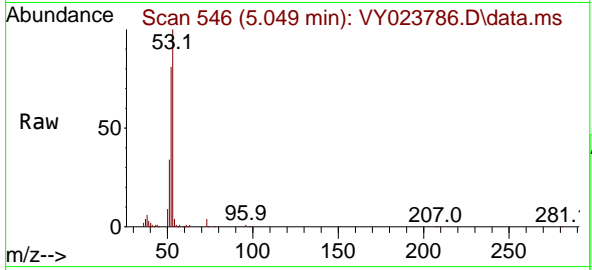
Tgt Ion: 41 Resp: 342631  
 Ion Ratio Lower Upper  
 41 100  
 39 70.6 60.4 90.6  
 76 42.4 38.0 57.0





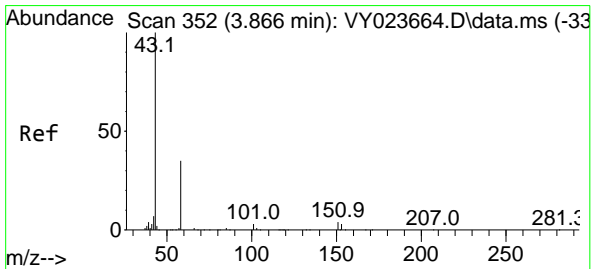
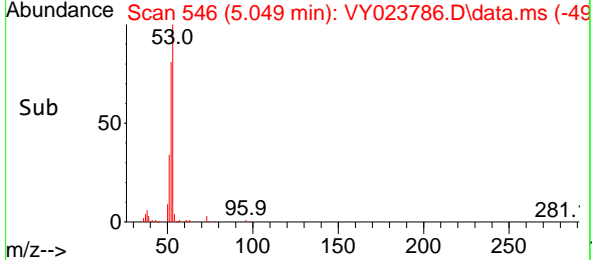
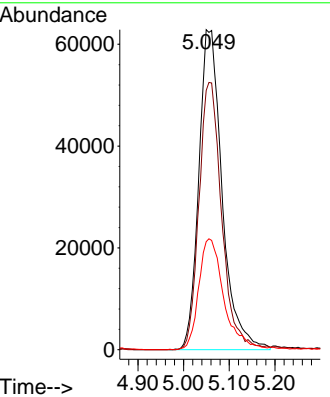
#15  
 Acrylonitrile  
 Concen: 249.079 ug/l  
 RT: 5.049 min Scan# 54  
 Delta R.T. -0.012 min  
 Lab File: VY023786.D  
 Acq: 24 Nov 2025 13:25

Instrument : MSVOA\_Y  
 ClientSampleId : VSTDCCC050

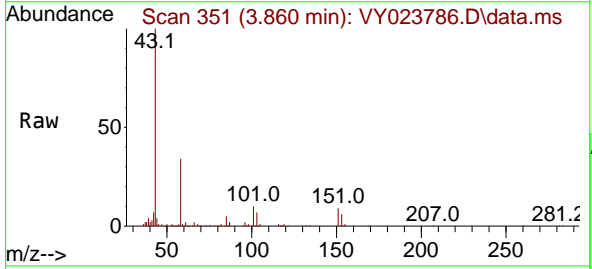


Tgt Ion: 53 Resp: 223288

Ion	Ratio	Lower	Upper
53	100		
52	81.4	64.9	97.3
51	37.2	29.4	44.0

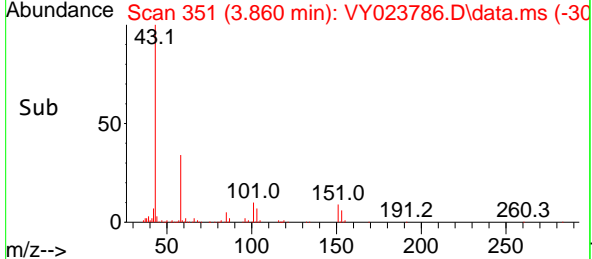
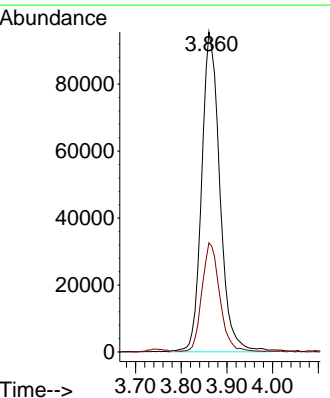


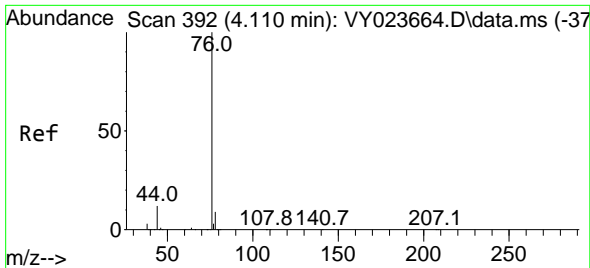
#16  
 Acetone  
 Concen: 239.360 ug/l  
 RT: 3.860 min Scan# 351  
 Delta R.T. -0.006 min  
 Lab File: VY023786.D  
 Acq: 24 Nov 2025 13:25



Tgt Ion: 43 Resp: 263719

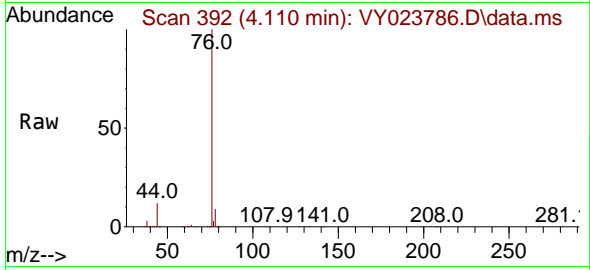
Ion	Ratio	Lower	Upper
43	100		
58	33.9	28.2	42.4



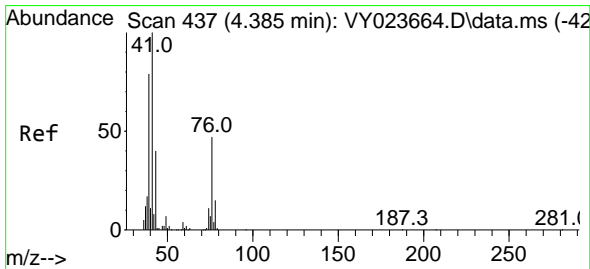
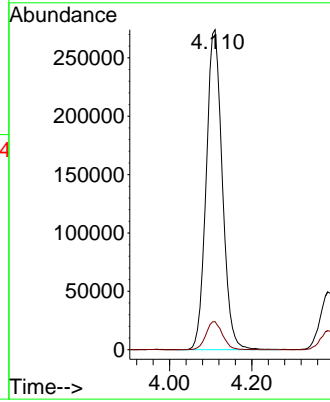
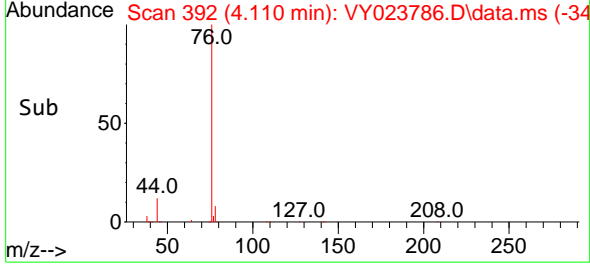


#17  
 Carbon Disulfide  
 Concen: 52.266 ug/l  
 RT: 4.110 min Scan# 392  
 Delta R.T. 0.000 min  
 Lab File: VY023786.D  
 Acq: 24 Nov 2025 13:25

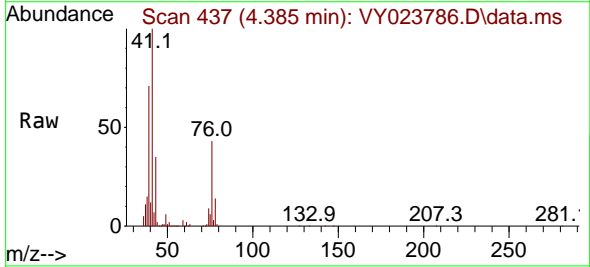
Instrument : MSVOA\_Y  
 ClientSampleId : VSTDCCC050



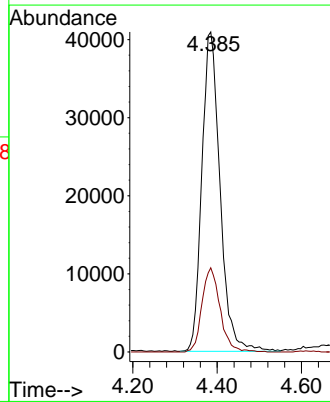
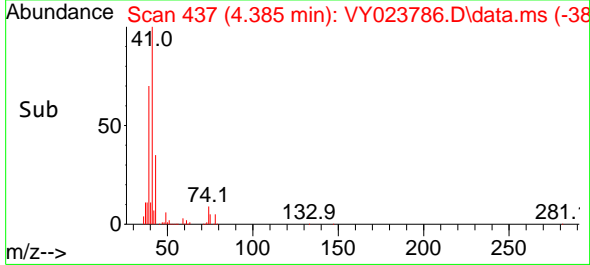
Tgt Ion: 76 Resp: 744752  
 Ion Ratio Lower Upper  
 76 100  
 78 8.8 7.1 10.7

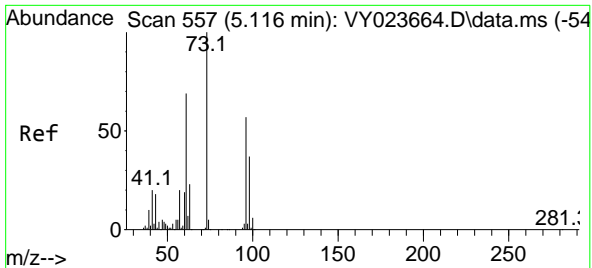


#18  
 Methyl Acetate  
 Concen: 50.512 ug/l  
 RT: 4.385 min Scan# 437  
 Delta R.T. 0.000 min  
 Lab File: VY023786.D  
 Acq: 24 Nov 2025 13:25



Tgt Ion: 43 Resp: 122752  
 Ion Ratio Lower Upper  
 43 100  
 74 26.3 22.5 33.7

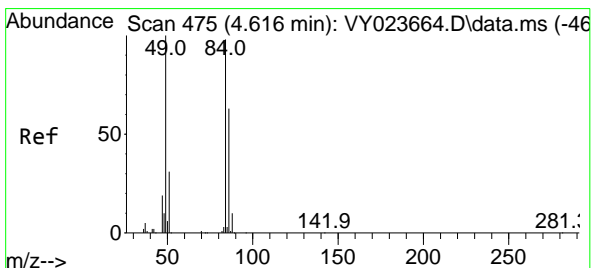
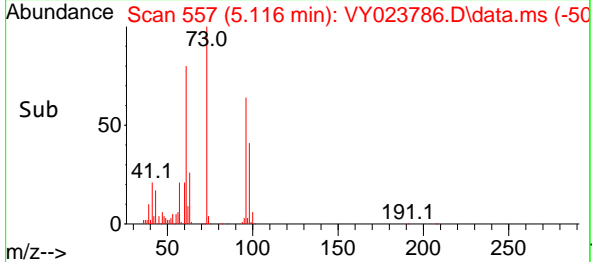
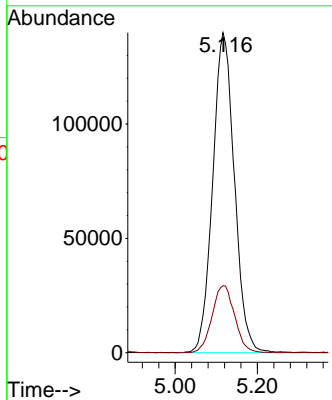
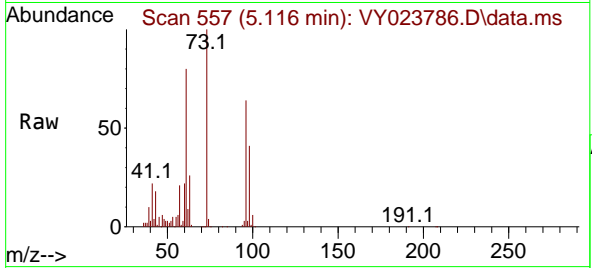




#19  
 Methyl tert-butyl Ether  
 Concen: 47.587 ug/l  
 RT: 5.116 min Scan# 51  
 Delta R.T. 0.000 min  
 Lab File: VY023786.D  
 Acq: 24 Nov 2025 13:25

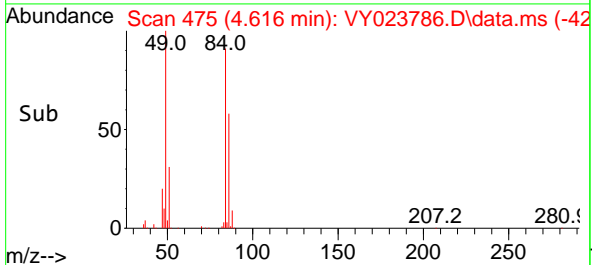
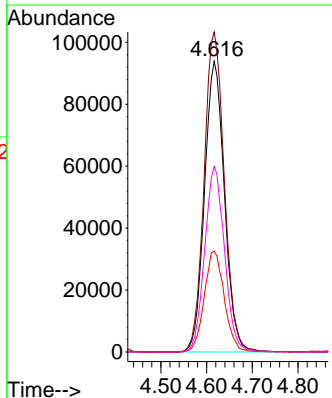
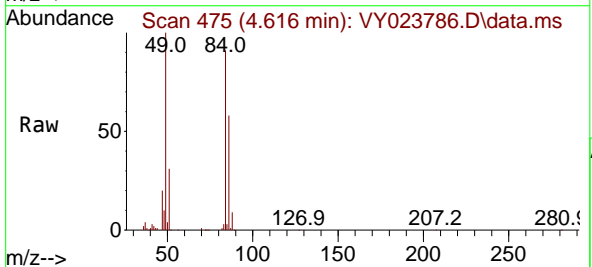
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDCCC050

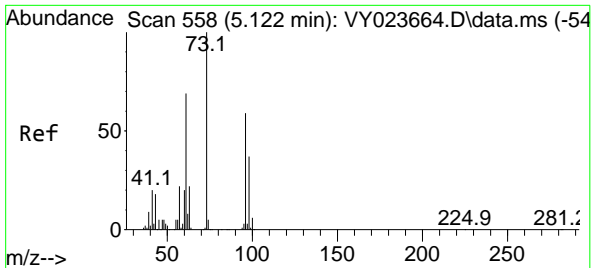
Tgt Ion: 73 Resp: 512288  
 Ion Ratio Lower Upper  
 73 100  
 57 20.9 16.1 24.1



#20  
 Methylene Chloride  
 Concen: 53.553 ug/l  
 RT: 4.616 min Scan# 475  
 Delta R.T. 0.000 min  
 Lab File: VY023786.D  
 Acq: 24 Nov 2025 13:25

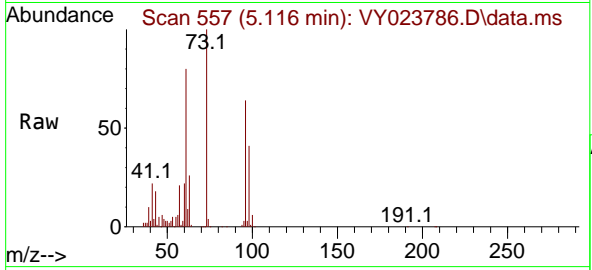
Tgt Ion: 84 Resp: 284836  
 Ion Ratio Lower Upper  
 84 100  
 49 110.1 81.5 122.3  
 51 34.7 25.5 38.3  
 86 63.8 51.2 76.8





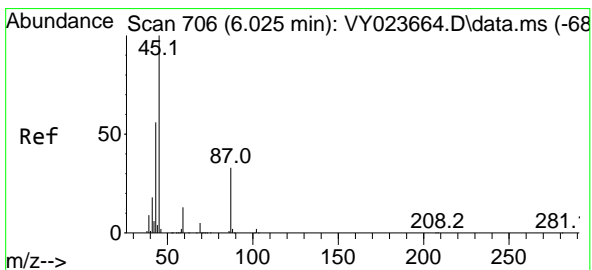
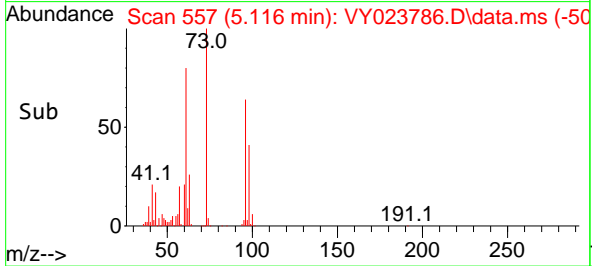
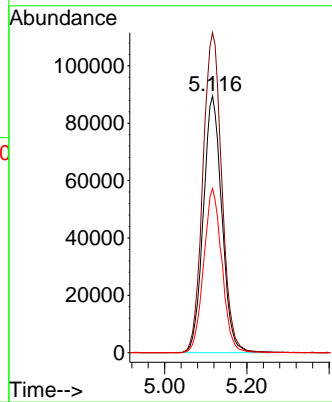
#21  
 trans-1,2-Dichloroethene  
 Concen: 53.491 ug/l  
 RT: 5.116 min Scan# 511  
 Delta R.T. -0.006 min  
 Lab File: VY023786.D  
 Acq: 24 Nov 2025 13:25

Instrument : MSVOA\_Y  
 ClientSampleId : VSTDCCC050

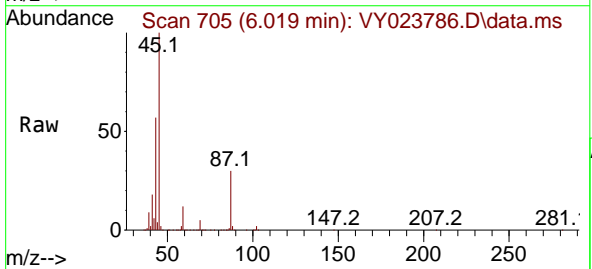


Tgt Ion: 96 Resp: 280006

Ion	Ratio	Lower	Upper
96	100		
61	124.6	93.3	139.9
98	64.0	50.6	75.8

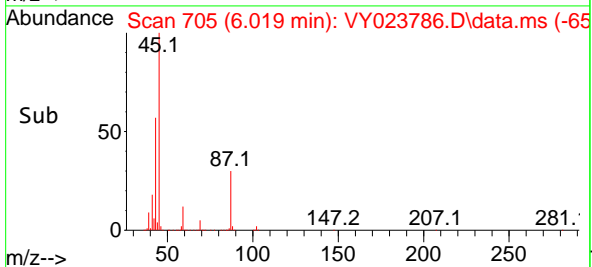
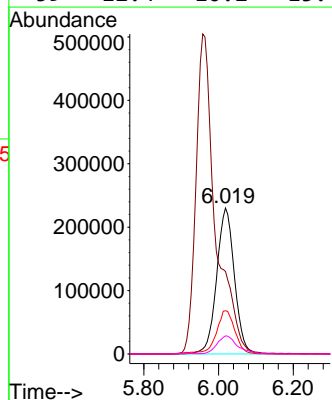


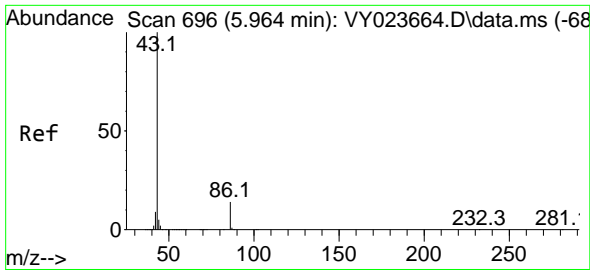
#22  
 Diisopropyl ether  
 Concen: 60.281 ug/l  
 RT: 6.019 min Scan# 705  
 Delta R.T. -0.006 min  
 Lab File: VY023786.D  
 Acq: 24 Nov 2025 13:25



Tgt Ion: 45 Resp: 759038

Ion	Ratio	Lower	Upper
45	100		
43	56.3	44.7	67.1
87	29.6	27.2	40.8
59	12.4	10.2	15.4

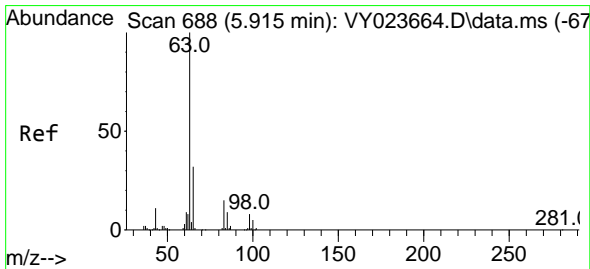
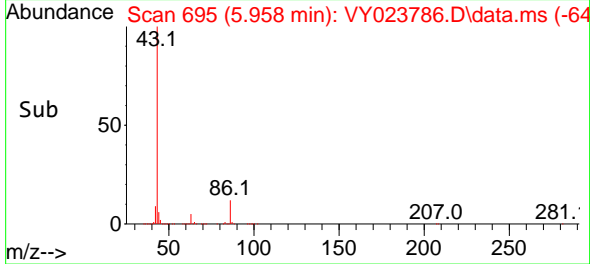
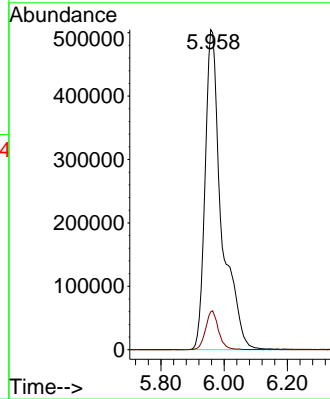
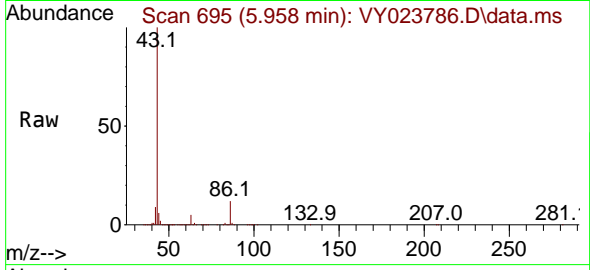




#23  
 Vinyl Acetate  
 Concen: 272.314 ug/l  
 RT: 5.958 min Scan# 696  
 Delta R.T. -0.006 min  
 Lab File: VY023786.D  
 Acq: 24 Nov 2025 13:25

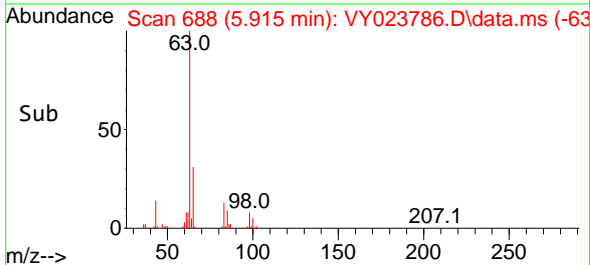
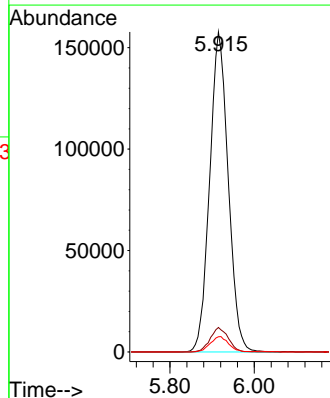
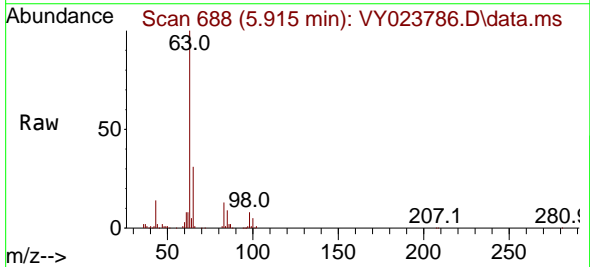
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDCCC050

Tgt Ion: 43 Resp: 1829800  
 Ion Ratio Lower Upper  
 43 100  
 86 11.8 10.9 16.3

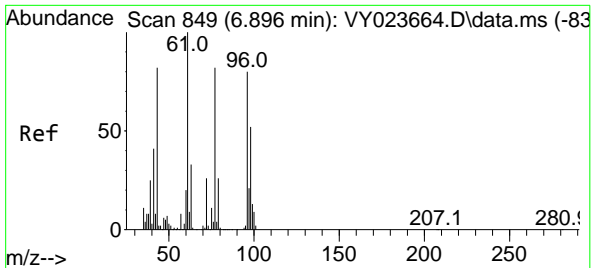


#24  
 1,1-Dichloroethane  
 Concen: 57.374 ug/l  
 RT: 5.915 min Scan# 688  
 Delta R.T. 0.000 min  
 Lab File: VY023786.D  
 Acq: 24 Nov 2025 13:25

Tgt Ion: 63 Resp: 481278  
 Ion Ratio Lower Upper  
 63 100  
 98 7.7 4.0 11.9  
 100 4.7 2.6 7.8



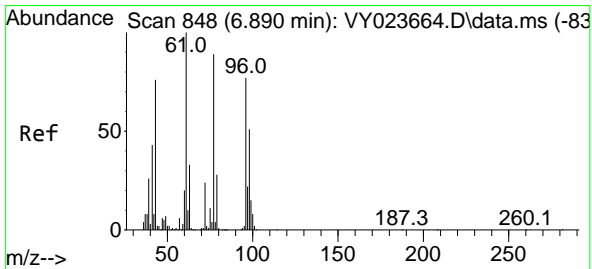
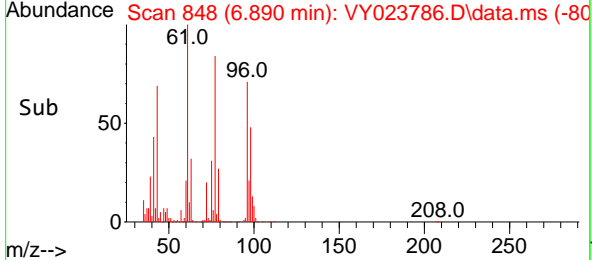
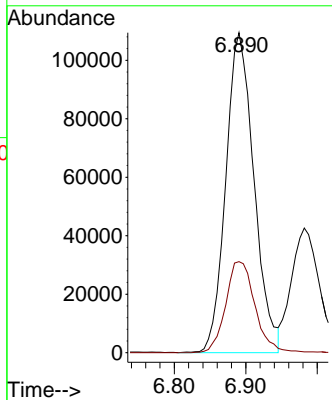
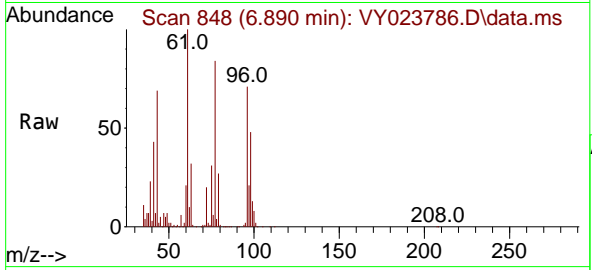




#25  
 2-Butanone  
 Concen: 235.429 ug/l  
 RT: 6.890 min Scan# 847  
 Delta R.T. -0.006 min  
 Lab File: VY023786.D  
 Acq: 24 Nov 2025 13:25

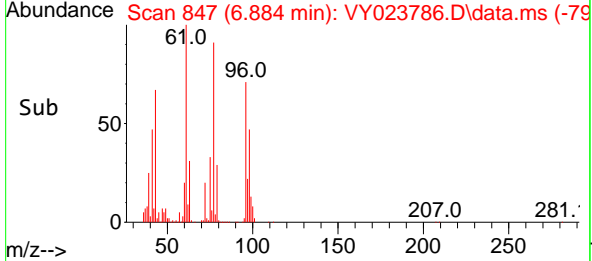
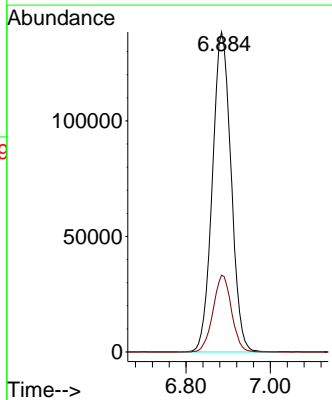
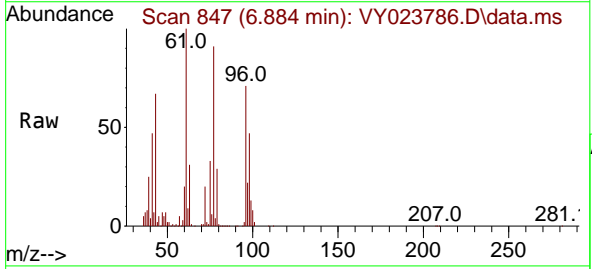
Instrument : MSVOA\_Y  
 ClientSampleId : VSTDCCC050

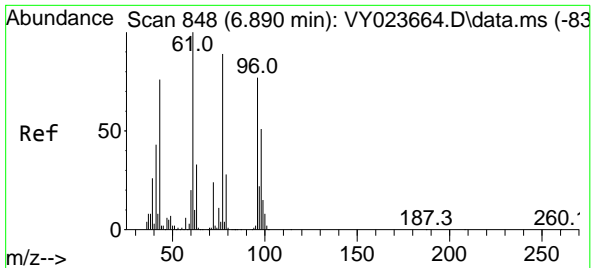
Tgt Ion: 43 Resp: 299899  
 Ion Ratio Lower Upper  
 43 100  
 72 28.5 25.7 38.5



#26  
 2,2-Dichloropropane  
 Concen: 55.147 ug/l  
 RT: 6.884 min Scan# 847  
 Delta R.T. -0.006 min  
 Lab File: VY023786.D  
 Acq: 24 Nov 2025 13:25

Tgt Ion: 77 Resp: 425525  
 Ion Ratio Lower Upper  
 77 100  
 97 23.6 12.0 36.1



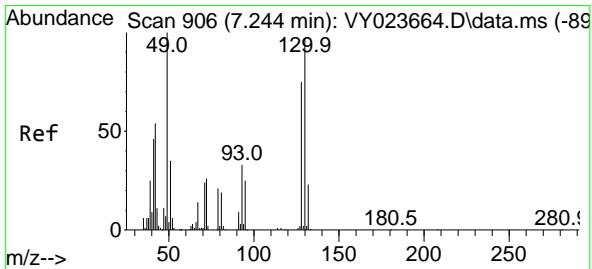
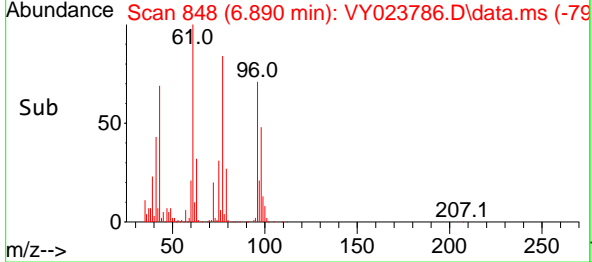
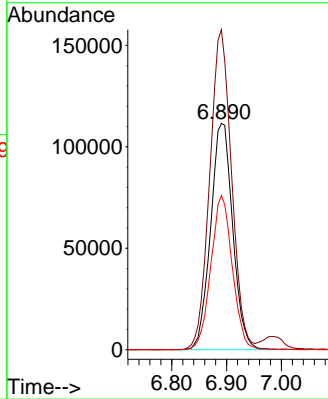
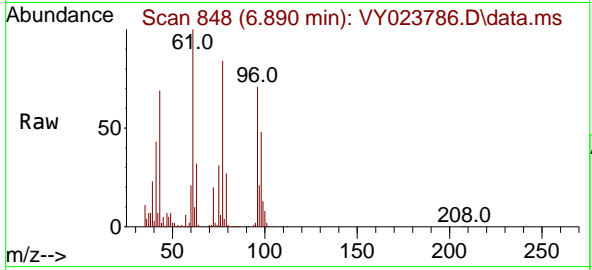


#27  
 cis-1,2-Dichloroethene  
 Concen: 52.452 ug/l  
 RT: 6.890 min Scan# 84  
 Delta R.T. 0.000 min  
 Lab File: VY023786.D  
 Acq: 24 Nov 2025 13:25

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDCCC050

Tgt Ion: 96 Resp: 313581

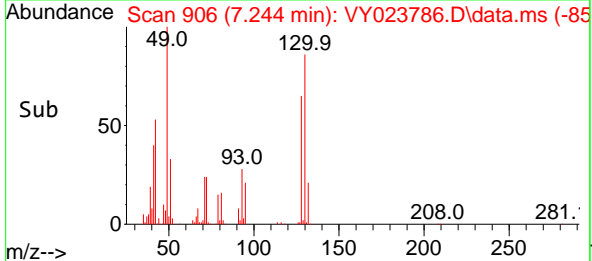
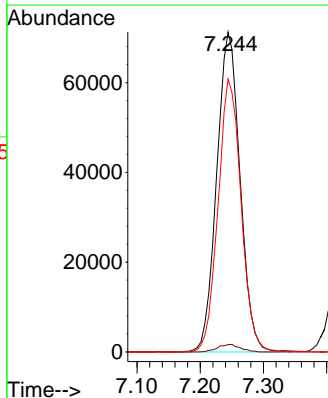
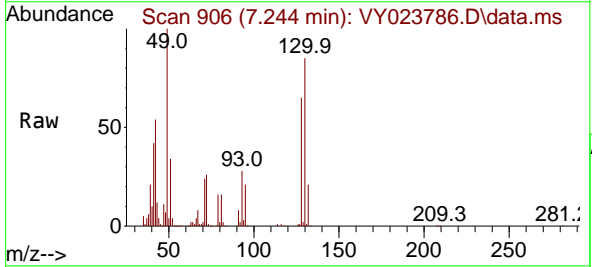
Ion	Ratio	Lower	Upper
96	100		
61	139.1	0.0	255.0
98	65.8	0.0	129.8

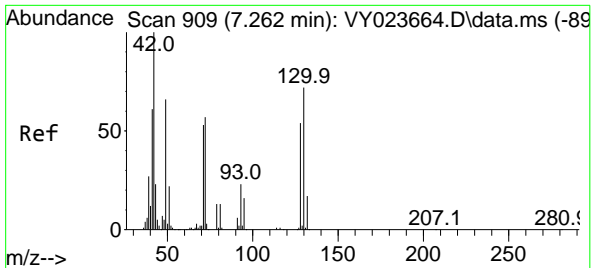


#28  
 Bromochloromethane  
 Concen: 56.772 ug/l  
 RT: 7.244 min Scan# 906  
 Delta R.T. 0.000 min  
 Lab File: VY023786.D  
 Acq: 24 Nov 2025 13:25

Tgt Ion: 49 Resp: 182345

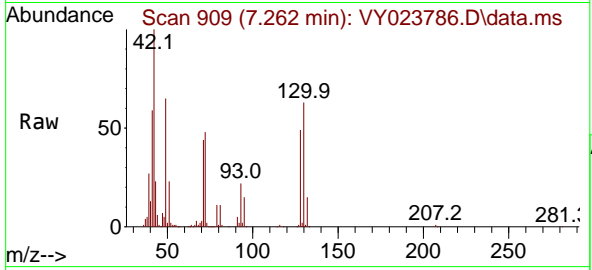
Ion	Ratio	Lower	Upper
49	100		
129	2.3	0.0	5.0
130	84.0	80.1	120.1





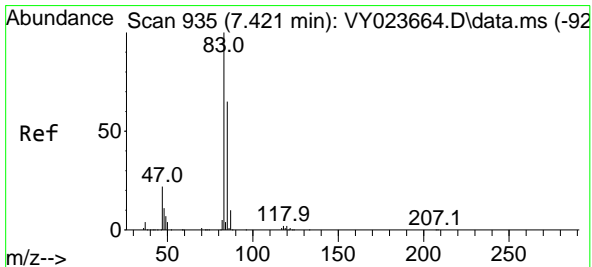
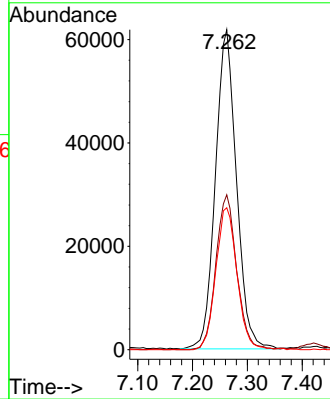
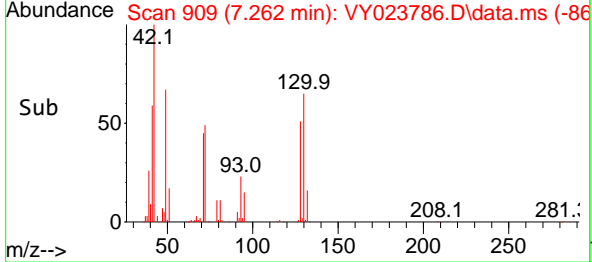
#29  
 Tetrahydrofuran  
 Concen: 243.025 ug/l  
 RT: 7.262 min Scan# 909  
 Delta R.T. 0.000 min  
 Lab File: VY023786.D  
 Acq: 24 Nov 2025 13:25

Instrument : MSVOA\_Y  
 ClientSampleId : VSTDCCC050

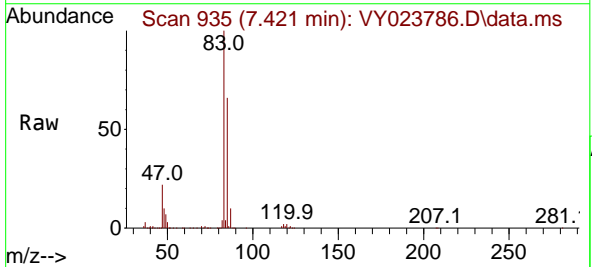


Tgt Ion: 42 Resp: 164870

Ion	Ratio	Lower	Upper
42	100		
72	48.1	43.4	65.2
71	44.8	40.7	61.1

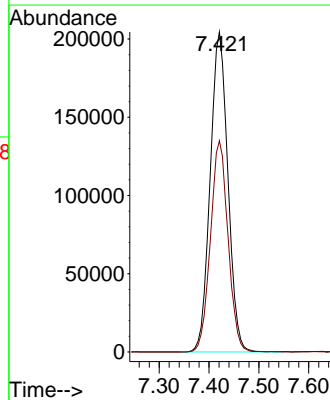
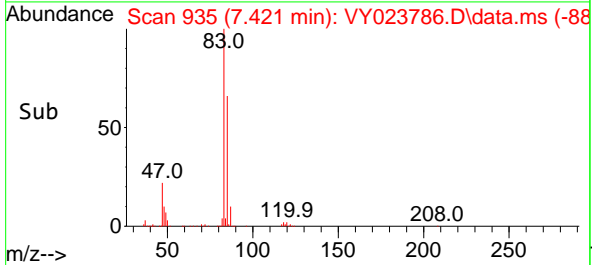


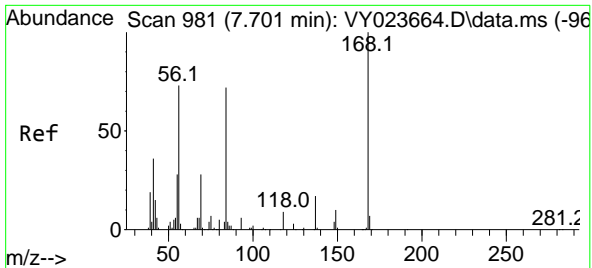
#30  
 Chloroform  
 Concen: 53.764 ug/l  
 RT: 7.421 min Scan# 935  
 Delta R.T. 0.000 min  
 Lab File: VY023786.D  
 Acq: 24 Nov 2025 13:25



Tgt Ion: 83 Resp: 503195

Ion	Ratio	Lower	Upper
83	100		
85	66.0	52.1	78.1



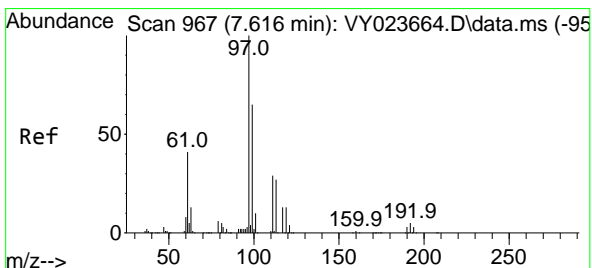
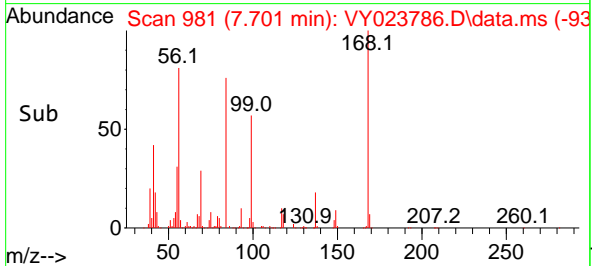
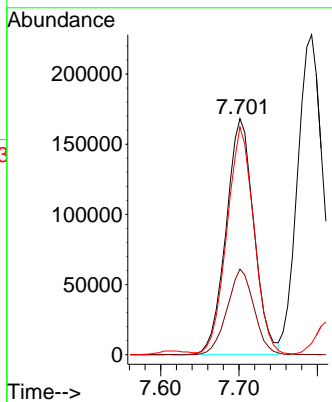
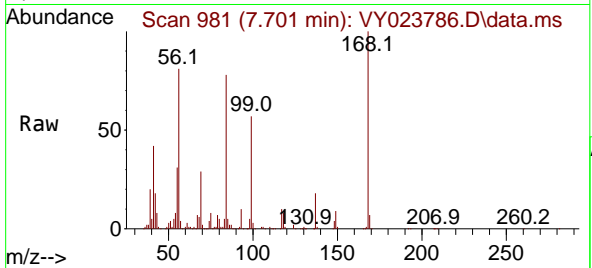


#31  
 Cyclohexane  
 Concen: 56.926 ug/l  
 RT: 7.701 min Scan# 91  
 Delta R.T. 0.000 min  
 Lab File: VY023786.D  
 Acq: 24 Nov 2025 13:25

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDCCC050

Tgt Ion: 56 Resp: 415854

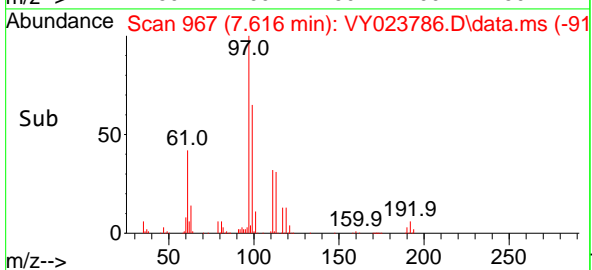
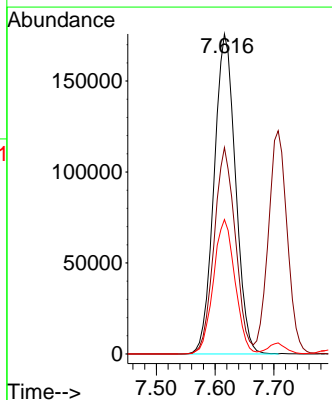
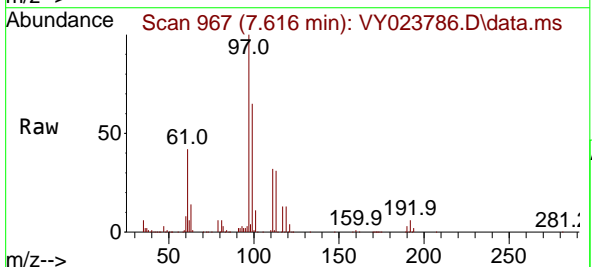
Ion	Ratio	Lower	Upper
56	100		
69	36.3	30.5	45.7
84	94.9	79.0	118.4

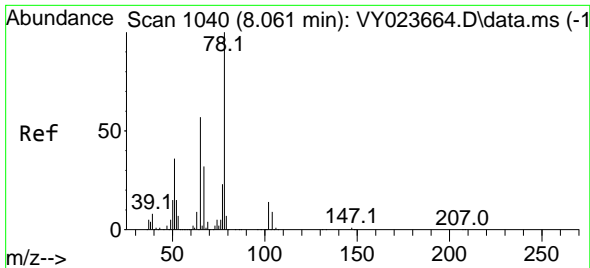


#32  
 1,1,1-Trichloroethane  
 Concen: 53.299 ug/l  
 RT: 7.616 min Scan# 967  
 Delta R.T. 0.000 min  
 Lab File: VY023786.D  
 Acq: 24 Nov 2025 13:25

Tgt Ion: 97 Resp: 445844

Ion	Ratio	Lower	Upper
97	100		
99	64.2	51.5	77.3
61	42.3	32.5	48.7

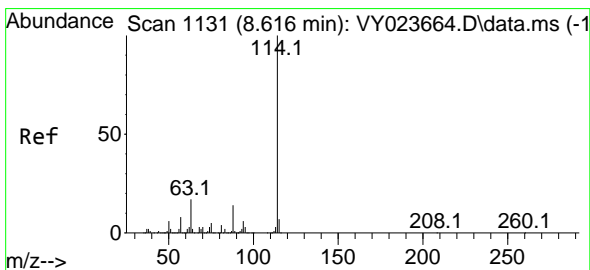
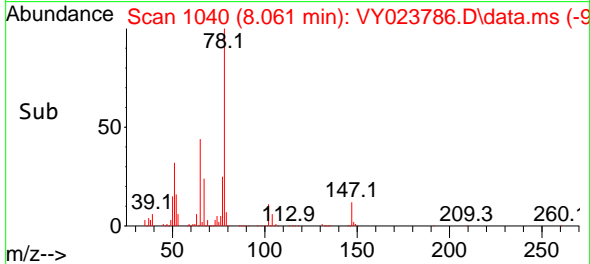
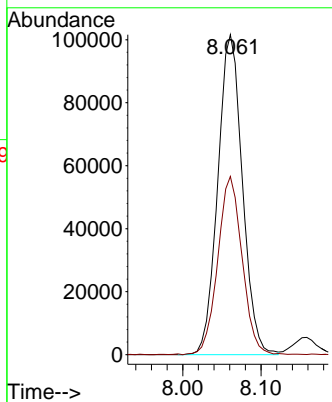
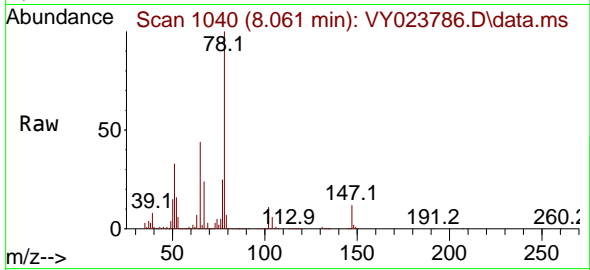




#33  
 1,2-Dichloroethane-d4  
 Concen: 50.047 ug/l  
 RT: 8.061 min Scan# 1040  
 Delta R.T. 0.000 min  
 Lab File: VY023786.D  
 Acq: 24 Nov 2025 13:25

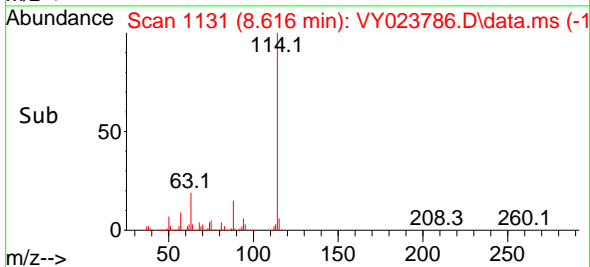
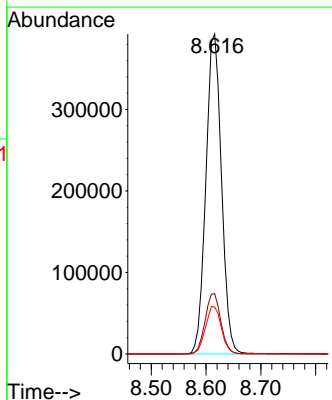
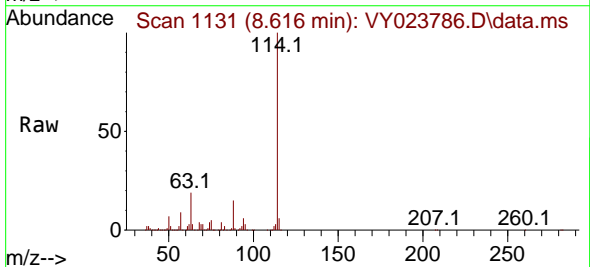
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDCCC050

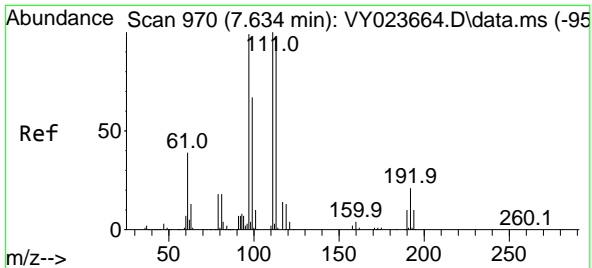
Tgt Ion: 65 Resp: 221828  
 Ion Ratio Lower Upper  
 65 100  
 67 55.2 0.0 107.4



#34  
 1,4-Difluorobenzene  
 Concen: 50.000 ug/l  
 RT: 8.616 min Scan# 1131  
 Delta R.T. 0.000 min  
 Lab File: VY023786.D  
 Acq: 24 Nov 2025 13:25

Tgt Ion: 114 Resp: 774374  
 Ion Ratio Lower Upper  
 114 100  
 63 18.8 0.0 33.8  
 88 14.7 0.0 29.0



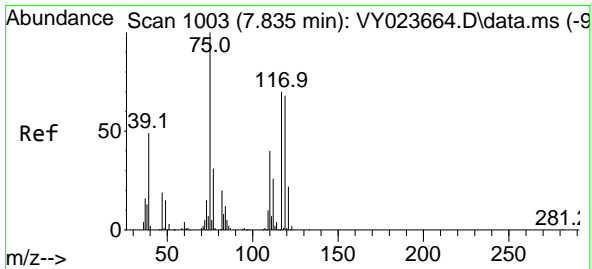
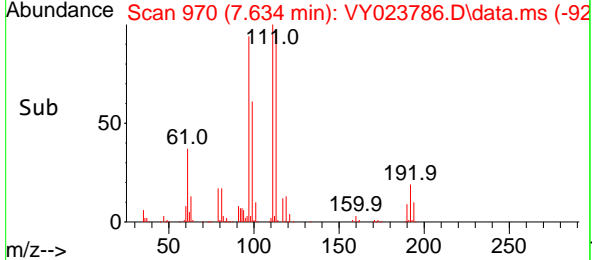
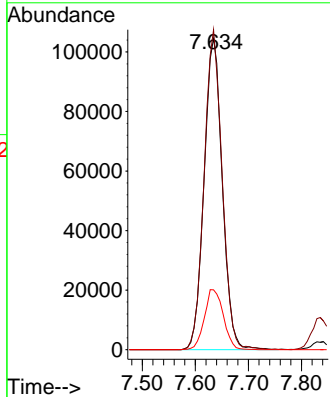
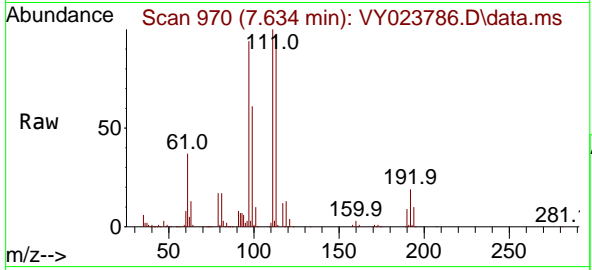


#35  
 Dibromofluoromethane  
 Concen: 51.632 ug/l  
 RT: 7.634 min Scan# 91  
 Delta R.T. 0.000 min  
 Lab File: VY023786.D  
 Acq: 24 Nov 2025 13:25

Instrument : MSVOA\_Y  
 ClientSampleId : VSTDCCC050

Tgt Ion:113 Resp: 249862

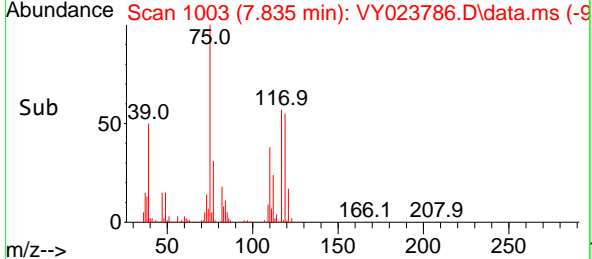
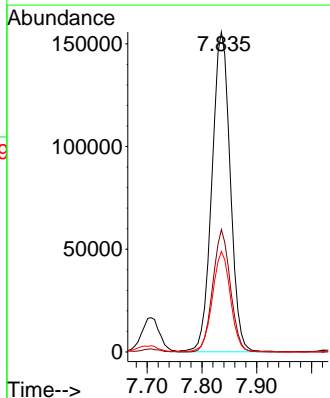
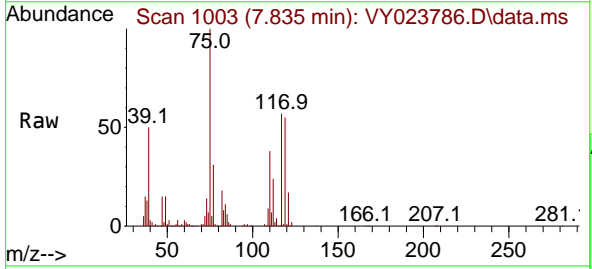
Ion	Ratio	Lower	Upper
113	100		
111	101.3	82.2	123.4
192	20.0	17.3	25.9

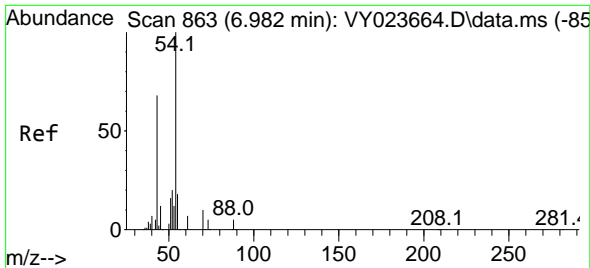


#36  
 1,1-Dichloropropene  
 Concen: 55.719 ug/l  
 RT: 7.835 min Scan# 1003  
 Delta R.T. 0.000 min  
 Lab File: VY023786.D  
 Acq: 24 Nov 2025 13:25

Tgt Ion: 75 Resp: 360313

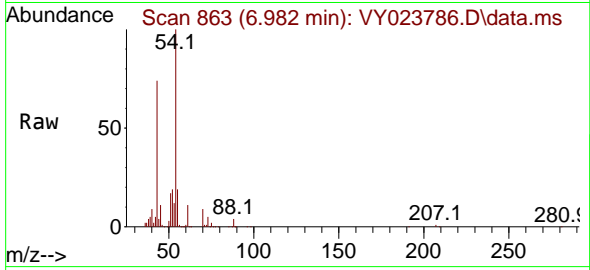
Ion	Ratio	Lower	Upper
75	100		
110	36.8	19.7	59.0
77	31.3	25.2	37.8





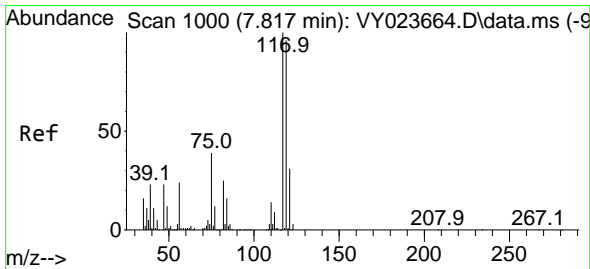
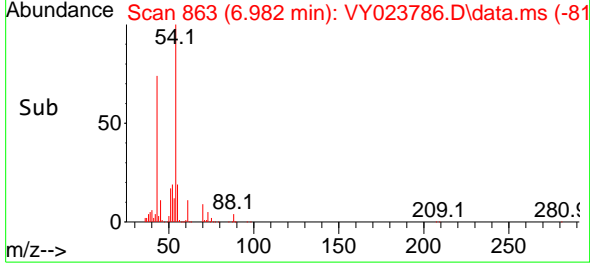
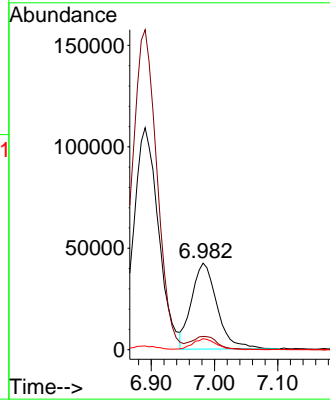
#37  
 Ethyl Acetate  
 Concen: 47.538 ug/l  
 RT: 6.982 min Scan# 80  
 Delta R.T. 0.000 min  
 Lab File: VY023786.D  
 Acq: 24 Nov 2025 13:25

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDCCC050

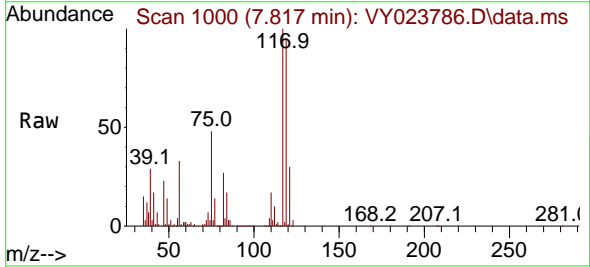


Tgt Ion: 43 Resp: 119005

Ion	Ratio	Lower	Upper
43	100		
61	15.1	12.4	18.6
70	11.9	9.8	14.8

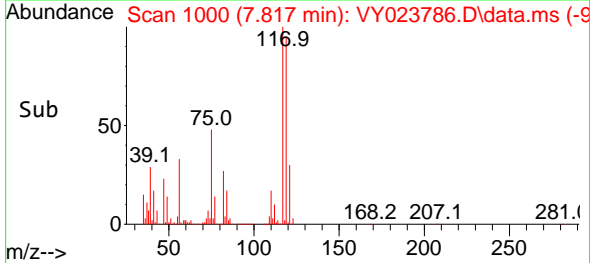
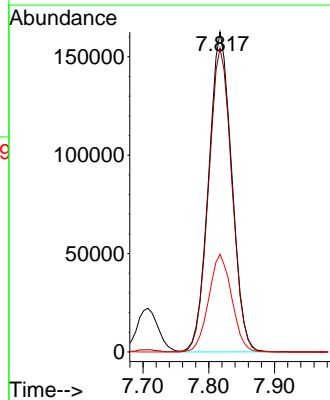


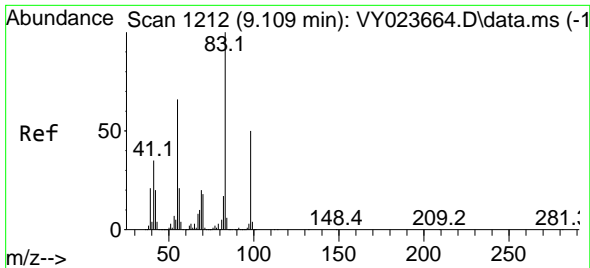
#38  
 Carbon Tetrachloride  
 Concen: 52.088 ug/l  
 RT: 7.817 min Scan# 1000  
 Delta R.T. 0.000 min  
 Lab File: VY023786.D  
 Acq: 24 Nov 2025 13:25



Tgt Ion: 117 Resp: 396861

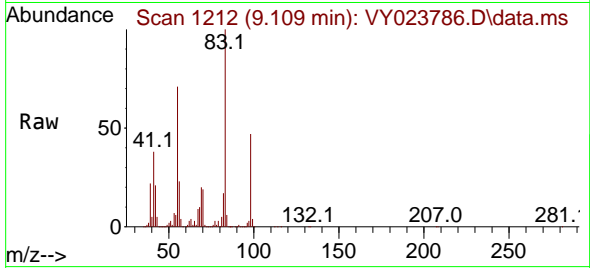
Ion	Ratio	Lower	Upper
117	100		
119	94.9	76.3	114.5
121	30.5	24.8	37.2



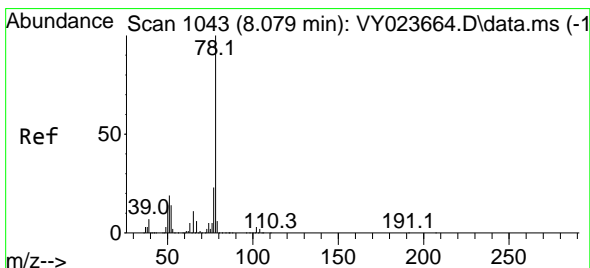
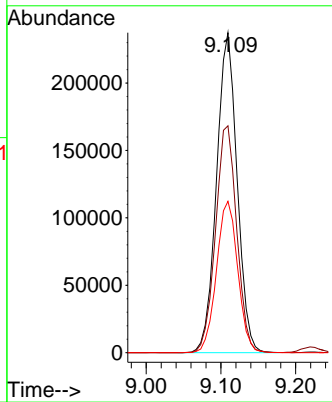
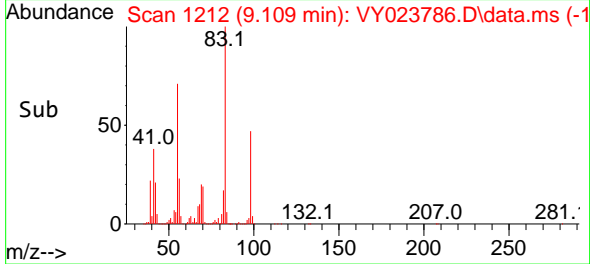


#39  
 Methylcyclohexane  
 Concen: 55.120 ug/l  
 RT: 9.109 min Scan# 11  
 Delta R.T. 0.000 min  
 Lab File: VY023786.D  
 Acq: 24 Nov 2025 13:25

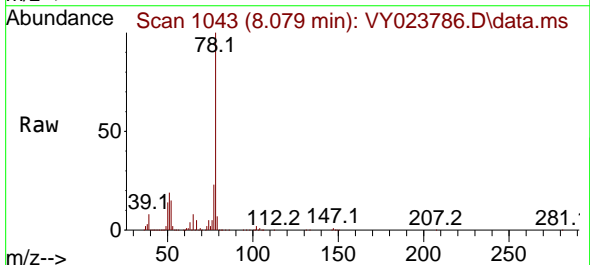
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDCCC050



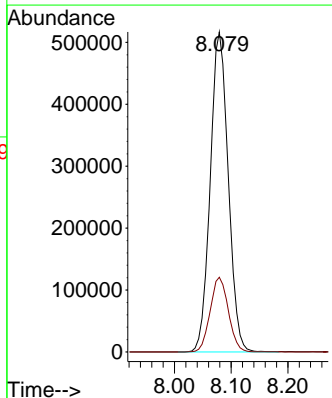
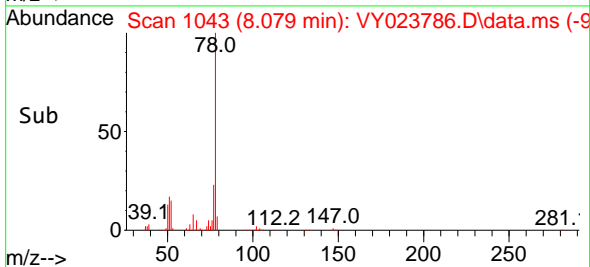
Tgt Ion: 83 Resp: 455439  
 Ion Ratio Lower Upper  
 83 100  
 55 70.9 52.6 78.8  
 98 47.3 39.7 59.5



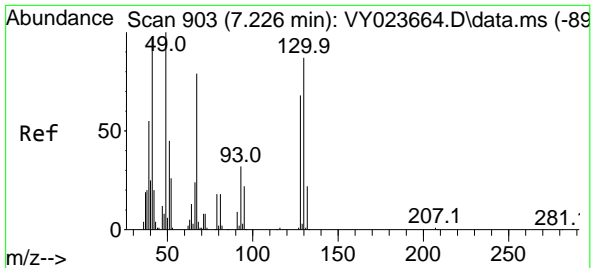
#40  
 Benzene  
 Concen: 55.793 ug/l  
 RT: 8.079 min Scan# 1043  
 Delta R.T. 0.000 min  
 Lab File: VY023786.D  
 Acq: 24 Nov 2025 13:25



Tgt Ion: 78 Resp: 1137236  
 Ion Ratio Lower Upper  
 78 100  
 77 23.3 18.8 28.2

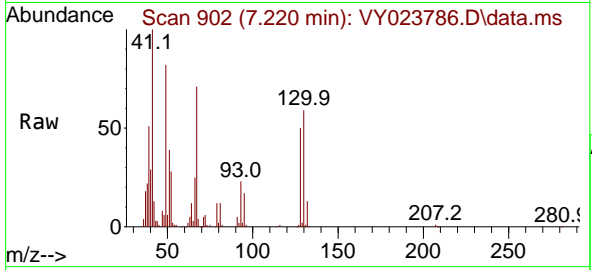




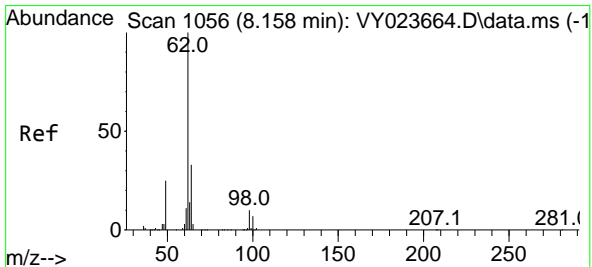
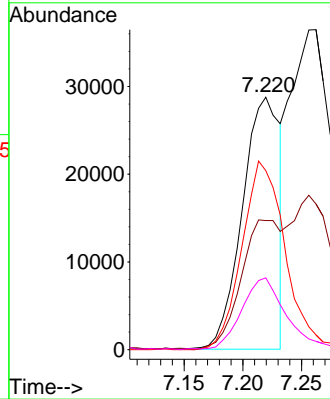
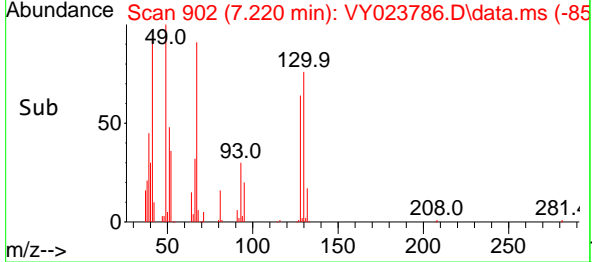


#41  
 Methacrylonitrile  
 Concen: 46.788 ug/l  
 RT: 7.220 min Scan# 90  
 Delta R.T. -0.006 min  
 Lab File: VY023786.D  
 Acq: 24 Nov 2025 13:25

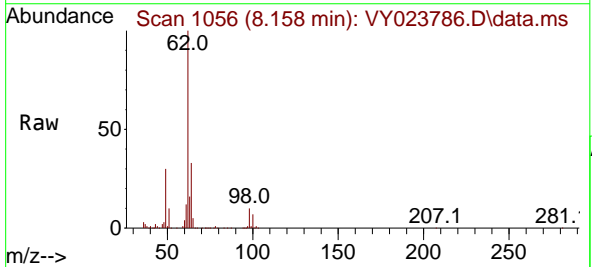
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDCCC050



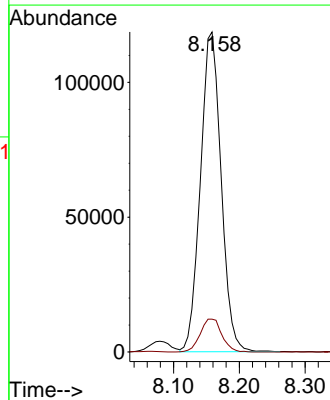
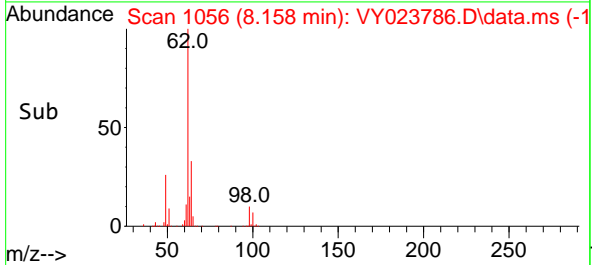
Tgt Ion: 41 Resp: 63934  
 Ion Ratio Lower Upper  
 41 100  
 39 53.7 38.6 57.8  
 67 87.2 71.3 106.9  
 52 34.5 27.0 40.4

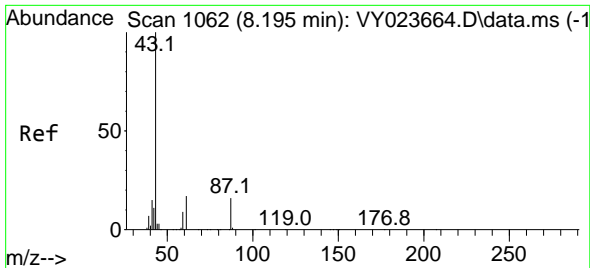


#42  
 1,2-Dichloroethane  
 Concen: 50.295 ug/l  
 RT: 8.158 min Scan# 1056  
 Delta R.T. 0.000 min  
 Lab File: VY023786.D  
 Acq: 24 Nov 2025 13:25



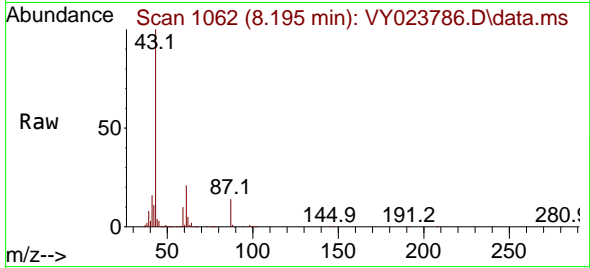
Tgt Ion: 62 Resp: 259363  
 Ion Ratio Lower Upper  
 62 100  
 98 10.7 0.0 21.0



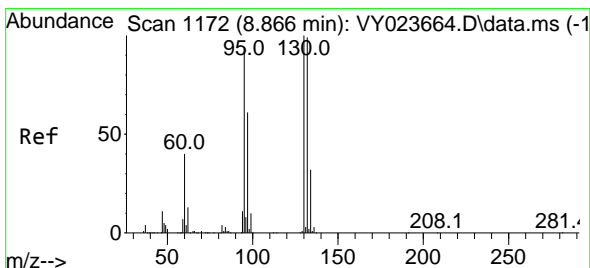
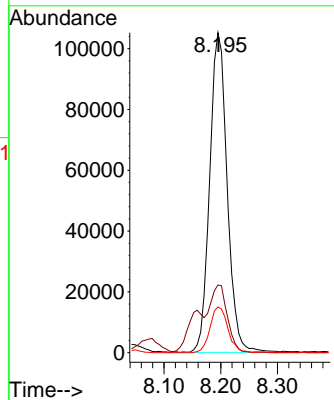
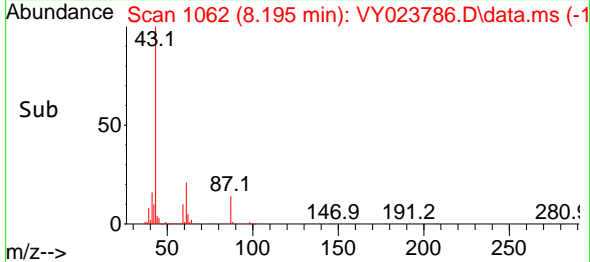


#43  
 Isopropyl Acetate  
 Concen: 47.851 ug/l  
 RT: 8.195 min Scan# 1062  
 Delta R.T. 0.000 min  
 Lab File: VY023786.D  
 Acq: 24 Nov 2025 13:25

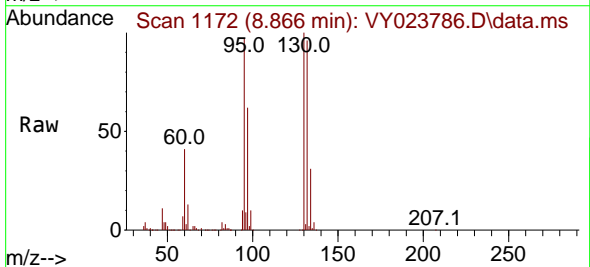
Instrument : MSVOA\_Y  
 ClientSampleId : VSTDCCC050



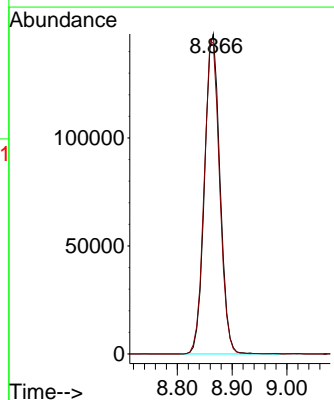
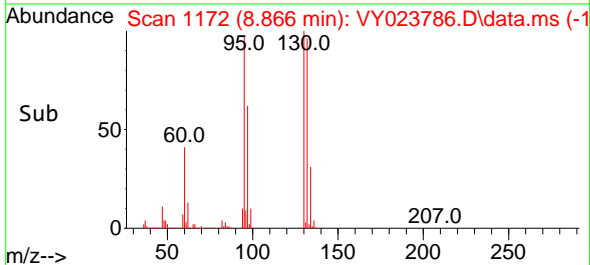
Tgt Ion: 43 Resp: 225072  
 Ion Ratio Lower Upper  
 43 100  
 61 21.2 18.2 27.2  
 87 14.6 13.3 19.9

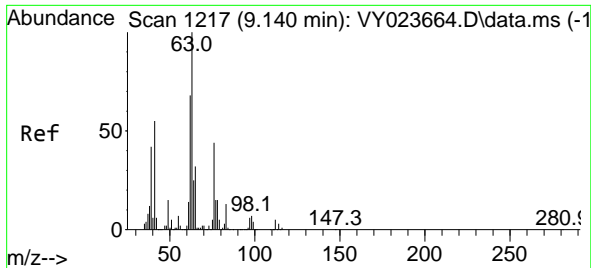


#44  
 Trichloroethene  
 Concen: 49.118 ug/l  
 RT: 8.866 min Scan# 1172  
 Delta R.T. 0.000 min  
 Lab File: VY023786.D  
 Acq: 24 Nov 2025 13:25



Tgt Ion:130 Resp: 287561  
 Ion Ratio Lower Upper  
 130 100  
 95 97.0 0.0 187.0

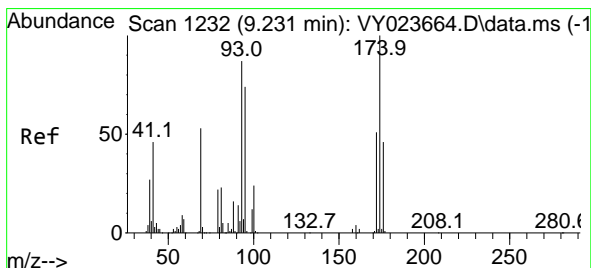
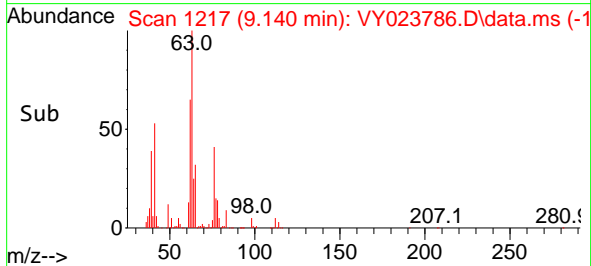
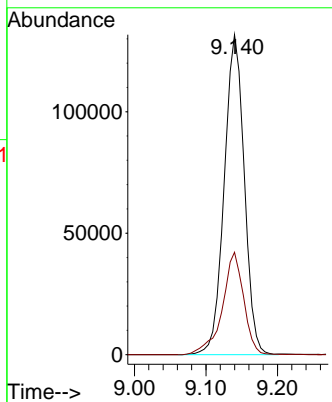
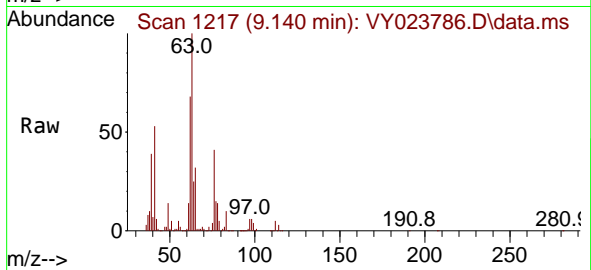




#45  
 1,2-Dichloropropane  
 Concen: 57.069 ug/l  
 RT: 9.140 min Scan# 1217  
 Delta R.T. 0.000 min  
 Lab File: VY023786.D  
 Acq: 24 Nov 2025 13:25

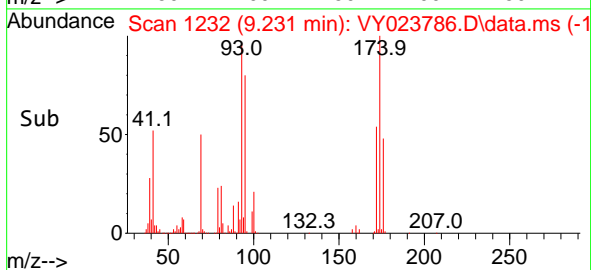
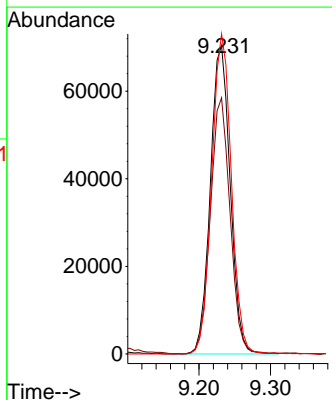
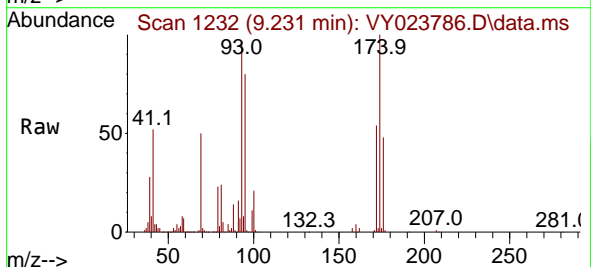
Instrument : MSVOA\_Y  
 ClientSampleId : VSTDCCC050

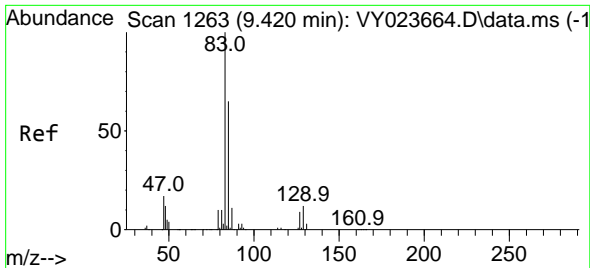
Tgt Ion: 63 Resp: 256728  
 Ion Ratio Lower Upper  
 63 100  
 65 32.0 25.6 38.4



#46  
 Dibromomethane  
 Concen: 48.789 ug/l  
 RT: 9.231 min Scan# 1232  
 Delta R.T. 0.000 min  
 Lab File: VY023786.D  
 Acq: 24 Nov 2025 13:25

Tgt Ion: 93 Resp: 135992  
 Ion Ratio Lower Upper  
 93 100  
 95 82.3 67.4 101.2  
 174 102.6 89.4 134.0



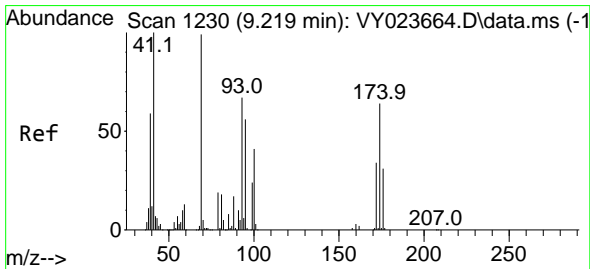
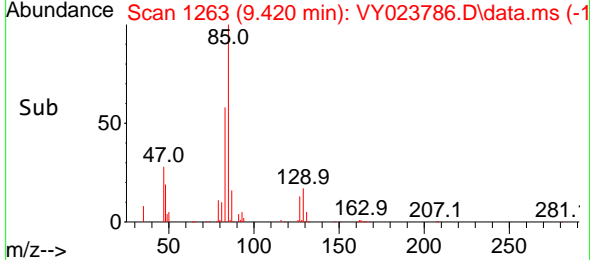
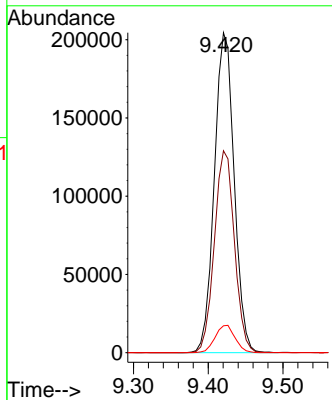
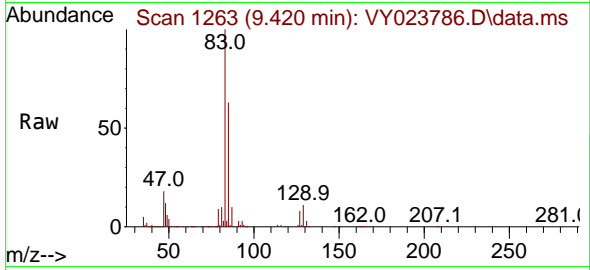


#47  
 Bromodichloromethane  
 Concen: 53.658 ug/l  
 RT: 9.420 min Scan# 1263  
 Delta R.T. 0.000 min  
 Lab File: VY023786.D  
 Acq: 24 Nov 2025 13:25

Instrument : MSVOA\_Y  
 ClientSampleId : VSTDCCC050

Tgt Ion: 83 Resp: 377086

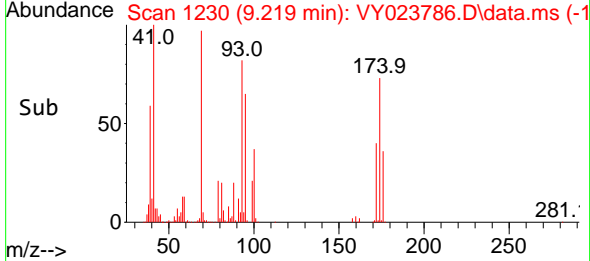
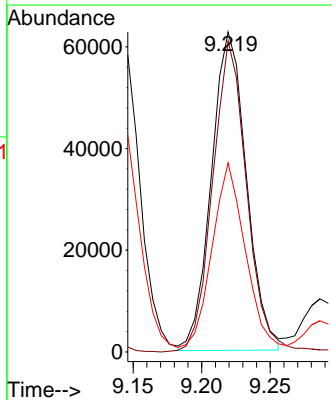
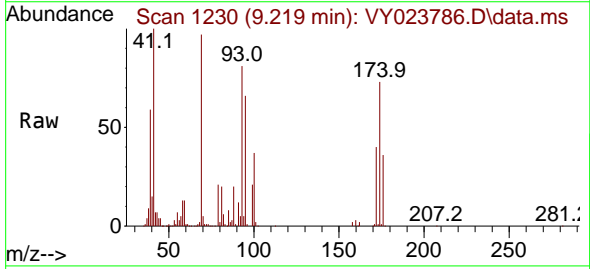
Ion	Ratio	Lower	Upper
83	100		
85	63.1	52.1	78.1
127	8.4	7.5	11.3

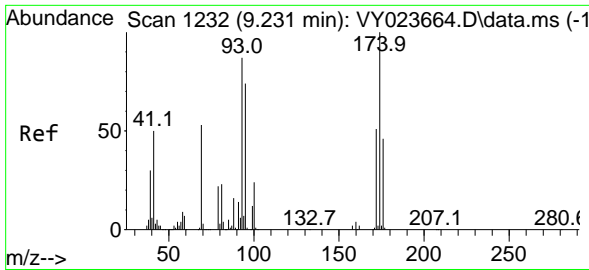


#48  
 Methyl methacrylate  
 Concen: 50.124 ug/l  
 RT: 9.219 min Scan# 1230  
 Delta R.T. 0.000 min  
 Lab File: VY023786.D  
 Acq: 24 Nov 2025 13:25

Tgt Ion: 41 Resp: 111387

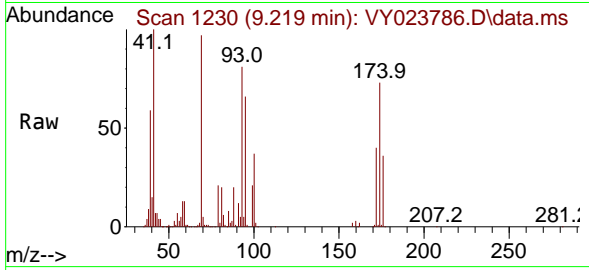
Ion	Ratio	Lower	Upper
41	100		
69	95.8	80.2	120.2
39	54.4	47.4	71.0



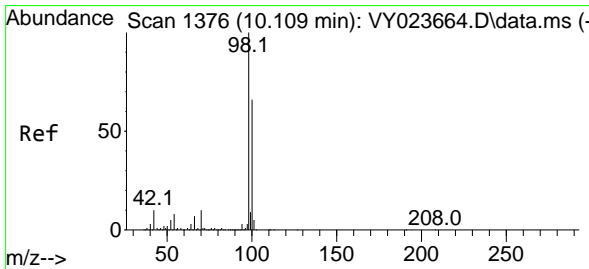
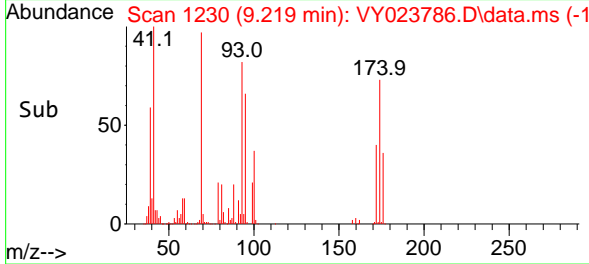
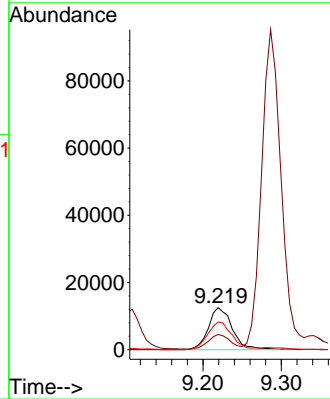


#49  
 1,4-Dioxane  
 Concen: 925.316 ug/l  
 RT: 9.219 min Scan# 111  
 Delta R.T. -0.012 min  
 Lab File: VY023786.D  
 Acq: 24 Nov 2025 13:25

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDCCC050

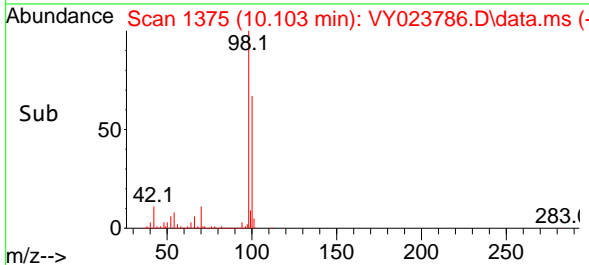
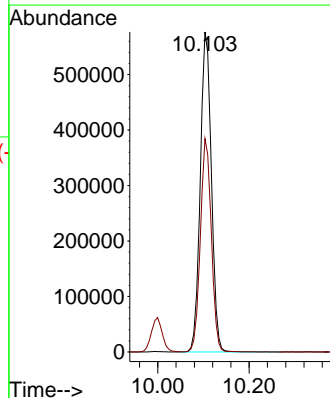
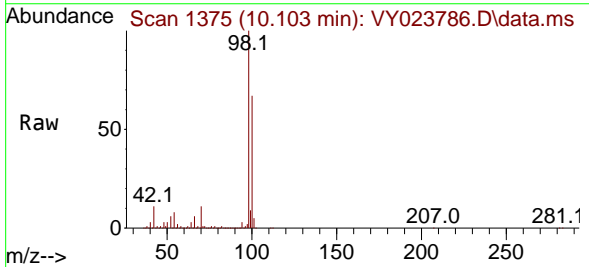


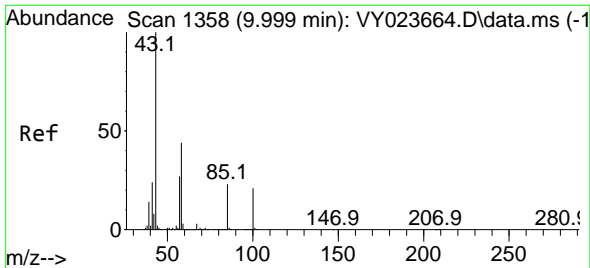
Tgt Ion: 88 Resp: 26395  
 Ion Ratio Lower Upper  
 88 100  
 43 32.9 22.0 33.0  
 58 66.2 47.8 71.8



#50  
 Toluene-d8  
 Concen: 53.796 ug/l  
 RT: 10.103 min Scan# 1375  
 Delta R.T. -0.006 min  
 Lab File: VY023786.D  
 Acq: 24 Nov 2025 13:25

Tgt Ion: 98 Resp: 969764  
 Ion Ratio Lower Upper  
 98 100  
 100 65.7 52.7 79.1

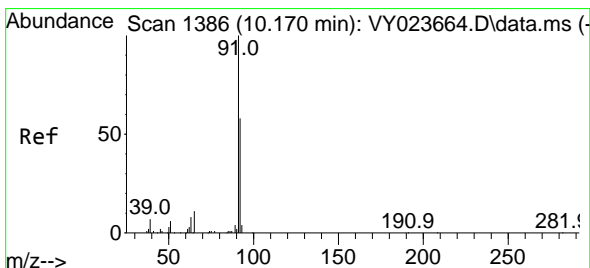
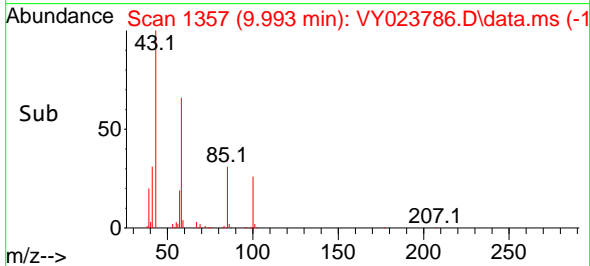
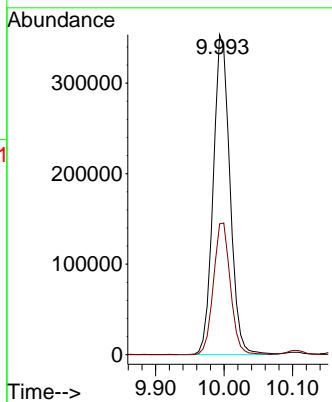
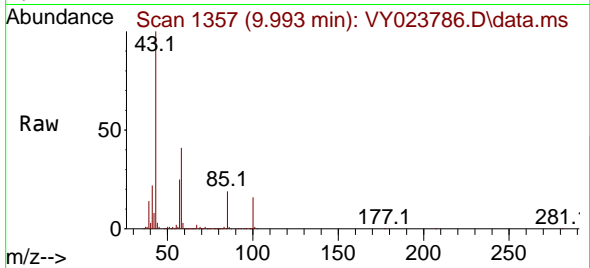




#51  
 4-Methyl-2-Pentanone  
 Concen: 239.403 ug/l  
 RT: 9.993 min Scan# 11  
 Delta R.T. -0.006 min  
 Lab File: VY023786.D  
 Acq: 24 Nov 2025 13:25

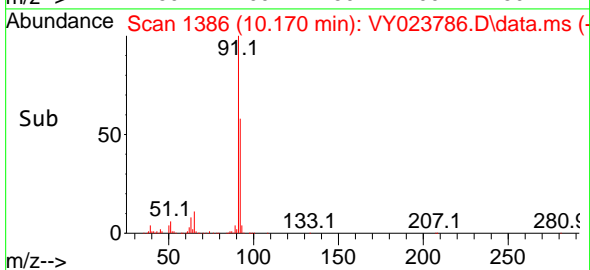
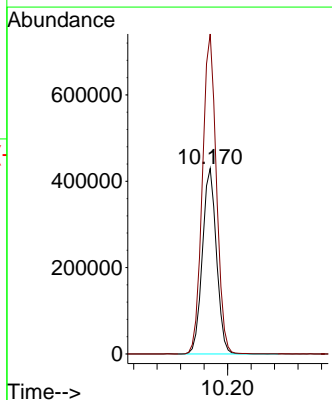
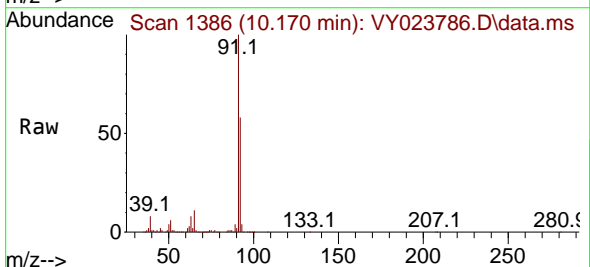
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDCCC050

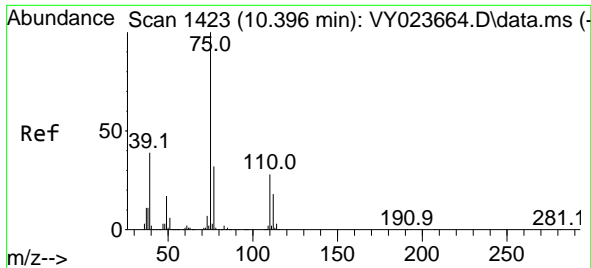
Tgt Ion: 43 Resp: 598838  
 Ion Ratio Lower Upper  
 43 100  
 58 41.8 34.8 52.2



#52  
 Toluene  
 Concen: 54.834 ug/l  
 RT: 10.170 min Scan# 1386  
 Delta R.T. 0.000 min  
 Lab File: VY023786.D  
 Acq: 24 Nov 2025 13:25

Tgt Ion: 92 Resp: 713577  
 Ion Ratio Lower Upper  
 92 100  
 91 172.1 137.8 206.8

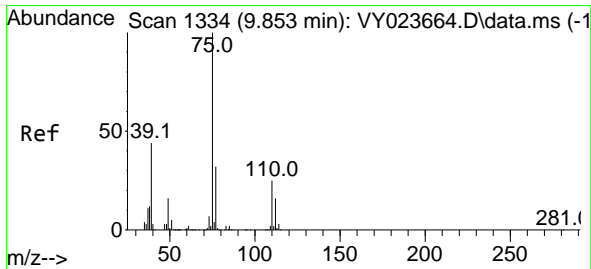
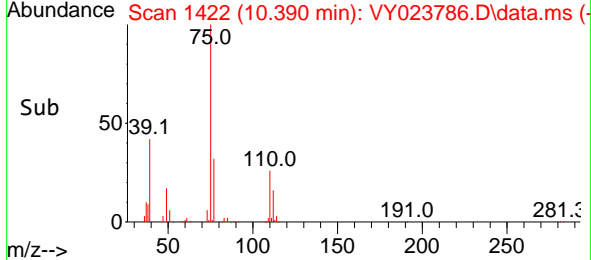
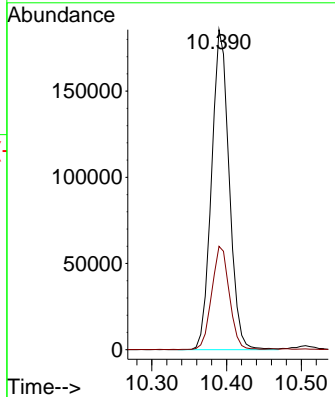
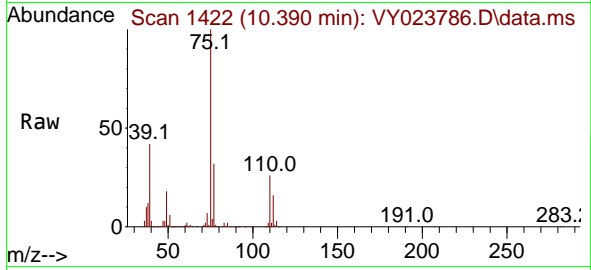




#53  
 t-1,3-Dichloropropene  
 Concen: 51.271 ug/l  
 RT: 10.390 min Scan# 1422  
 Delta R.T. -0.006 min  
 Lab File: VY023786.D  
 Acq: 24 Nov 2025 13:25

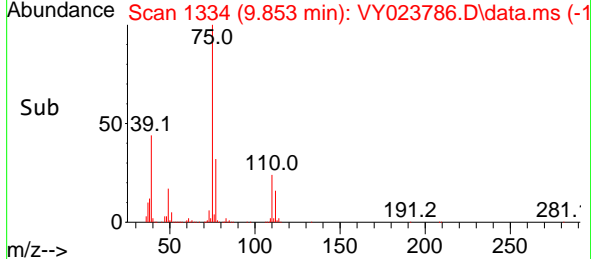
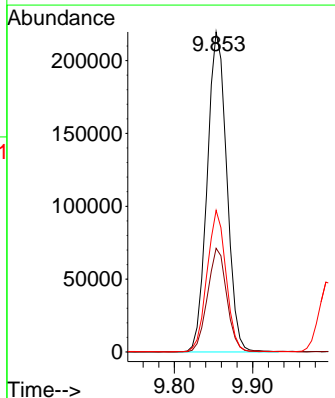
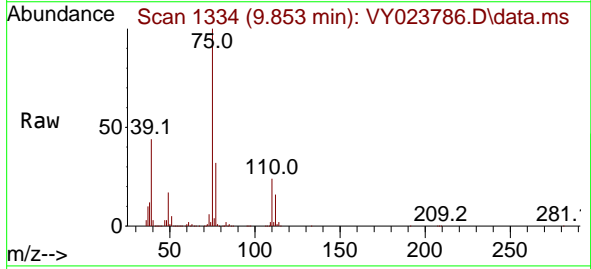
**Instrument :** MSVOA\_Y  
**ClientSampleId :** VSTDCCC050

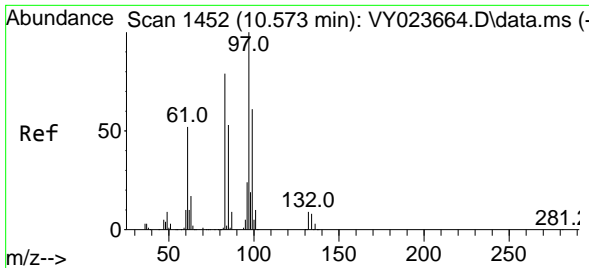
Tgt Ion: 75 Resp: 304870  
 Ion Ratio Lower Upper  
 75 100  
 77 32.2 25.6 38.4



#54  
 cis-1,3-Dichloropropene  
 Concen: 53.471 ug/l  
 RT: 9.853 min Scan# 1334  
 Delta R.T. 0.000 min  
 Lab File: VY023786.D  
 Acq: 24 Nov 2025 13:25

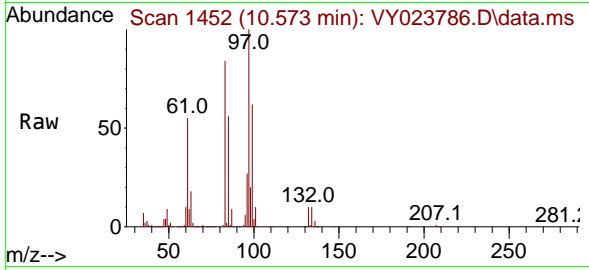
Tgt Ion: 75 Resp: 380939  
 Ion Ratio Lower Upper  
 75 100  
 77 32.3 25.7 38.5  
 39 44.2 34.9 52.3





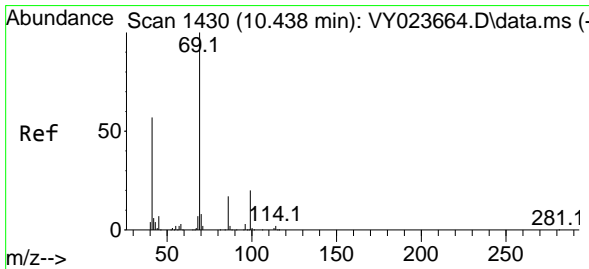
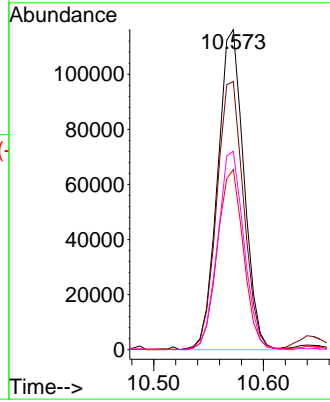
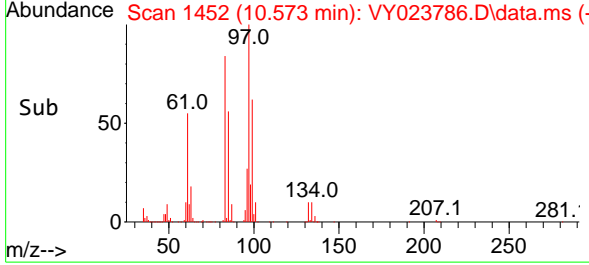
#55  
 1,1,2-Trichloroethane  
 Concen: 51.949 ug/l  
 RT: 10.573 min Scan# 1452  
 Delta R.T. 0.000 min  
 Lab File: VY023786.D  
 Acq: 24 Nov 2025 13:25

Instrument : MSVOA\_Y  
 ClientSampleId : VSTDCCC050

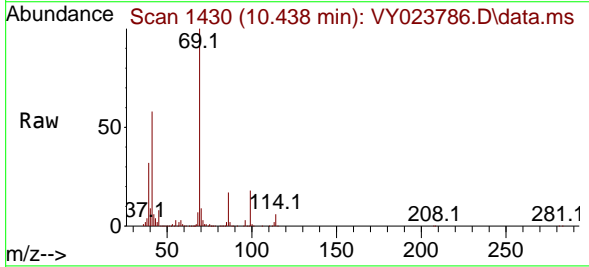


Tgt Ion: 97 Resp: 193510

Ion	Ratio	Lower	Upper
97	100		
83	83.7	63.3	94.9
85	56.2	42.4	63.6
99	61.9	48.5	72.7

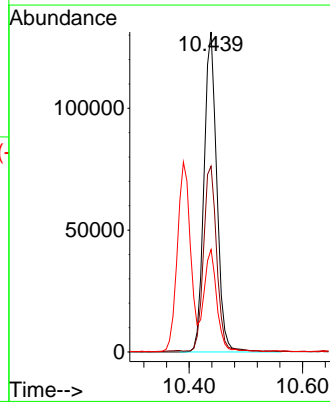
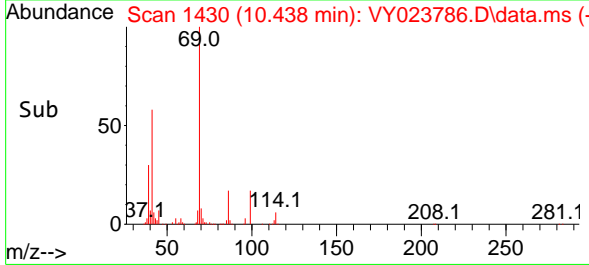


#56  
 Ethyl methacrylate  
 Concen: 50.299 ug/l  
 RT: 10.438 min Scan# 1430  
 Delta R.T. 0.000 min  
 Lab File: VY023786.D  
 Acq: 24 Nov 2025 13:25

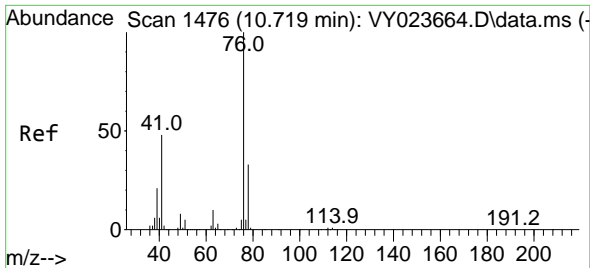


Tgt Ion: 69 Resp: 206437

Ion	Ratio	Lower	Upper
69	100		
41	59.3	45.0	67.4
39	32.1	25.1	37.7

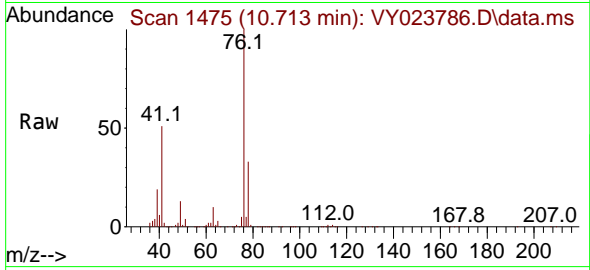




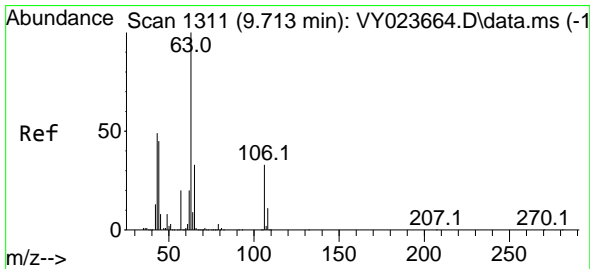
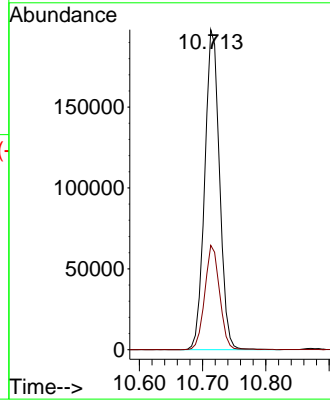
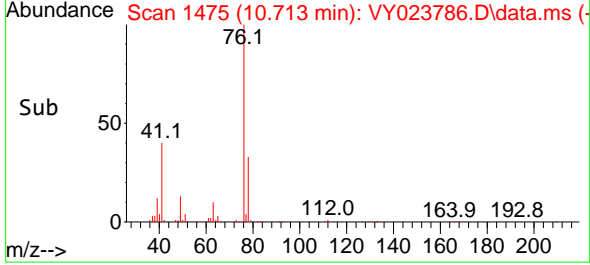


#57  
 1,3-Dichloropropane  
 Concen: 54.634 ug/l  
 RT: 10.713 min Scan# 1476  
 Delta R.T. -0.006 min  
 Lab File: VY023786.D  
 Acq: 24 Nov 2025 13:25

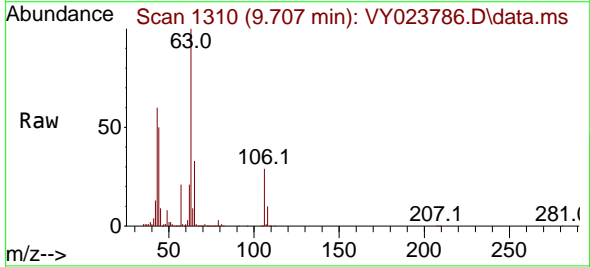
Instrument : MSVOA\_Y  
 ClientSampleId : VSTDCCC050



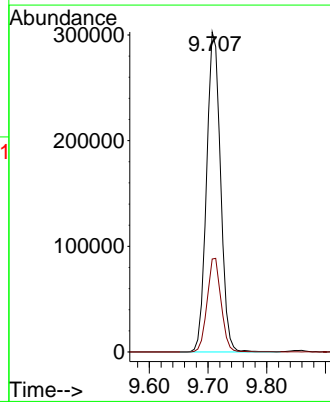
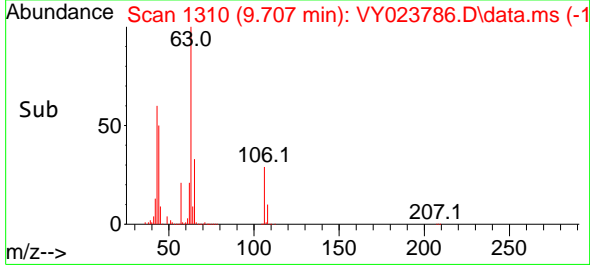
Tgt Ion: 76 Resp: 322801  
 Ion Ratio Lower Upper  
 76 100  
 78 32.8 26.0 39.0

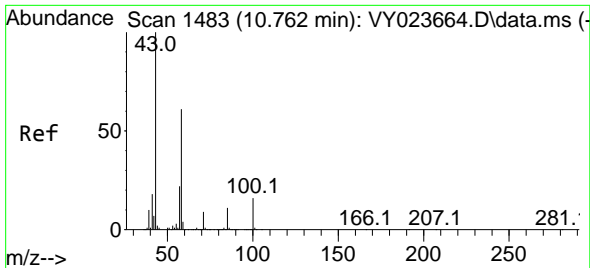


#58  
 2-Chloroethyl Vinyl ether  
 Concen: 265.976 ug/l  
 RT: 9.707 min Scan# 1310  
 Delta R.T. -0.006 min  
 Lab File: VY023786.D  
 Acq: 24 Nov 2025 13:25



Tgt Ion: 63 Resp: 500913  
 Ion Ratio Lower Upper  
 63 100  
 106 29.3 26.2 39.2

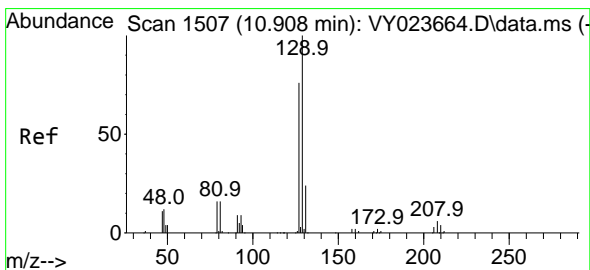
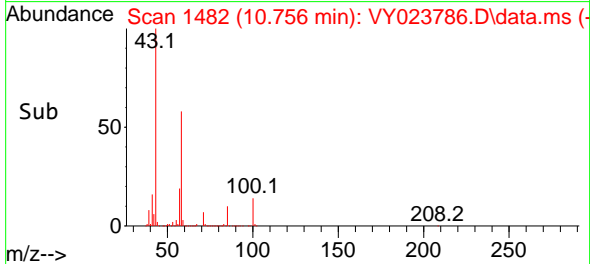
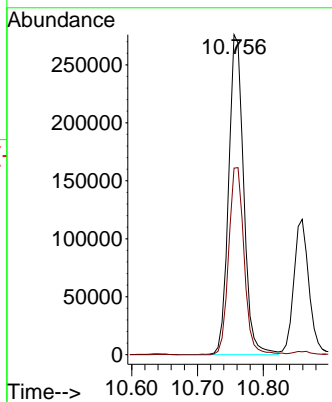
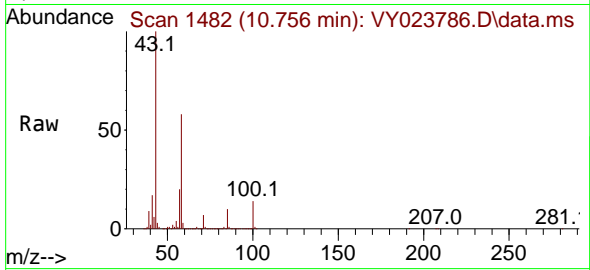




#59  
 2-Hexanone  
 Concen: 240.807 ug/l  
 RT: 10.756 min Scan# 1482  
 Delta R.T. -0.006 min  
 Lab File: VY023786.D  
 Acq: 24 Nov 2025 13:25

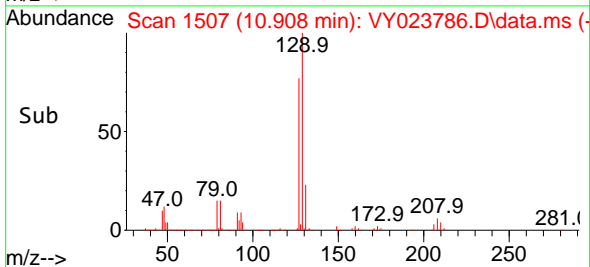
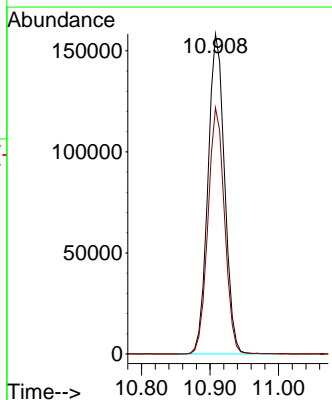
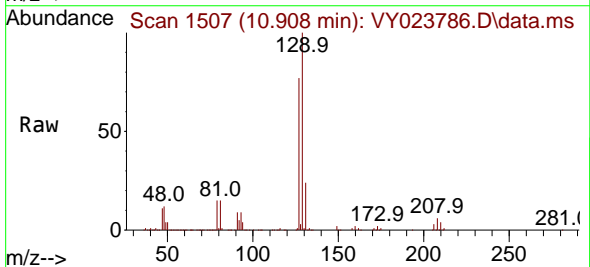
Instrument : MSVOA\_Y  
 ClientSampleId : VSTDCCC050

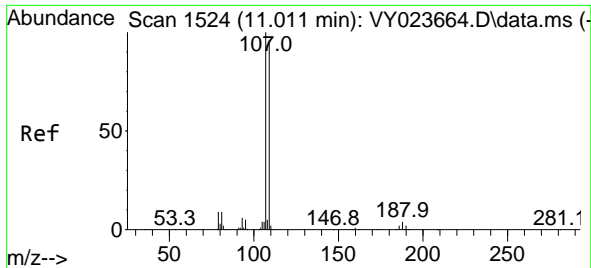
Tgt Ion: 43 Resp: 439458  
 Ion Ratio Lower Upper  
 43 100  
 58 60.0 30.2 90.6



#60  
 Dibromochloromethane  
 Concen: 52.204 ug/l  
 RT: 10.908 min Scan# 1507  
 Delta R.T. 0.000 min  
 Lab File: VY023786.D  
 Acq: 24 Nov 2025 13:25

Tgt Ion:129 Resp: 267188  
 Ion Ratio Lower Upper  
 129 100  
 127 76.8 38.4 115.2

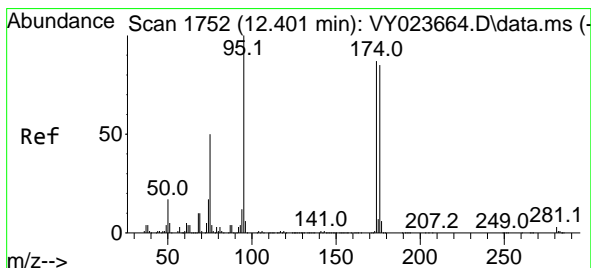
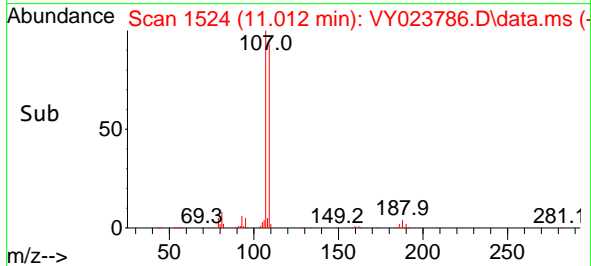
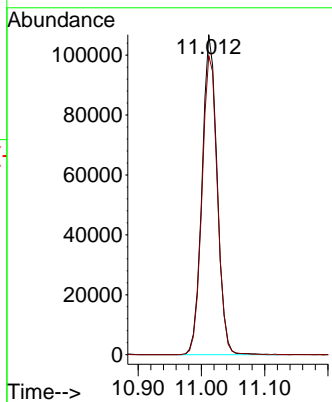
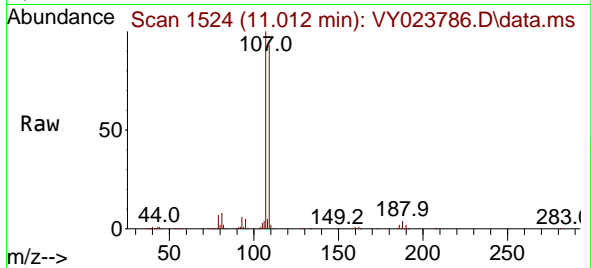




#61  
 1,2-Dibromoethane  
 Concen: 50.829 ug/l  
 RT: 11.012 min Scan# 1524  
 Delta R.T. 0.000 min  
 Lab File: VY023786.D  
 Acq: 24 Nov 2025 13:25

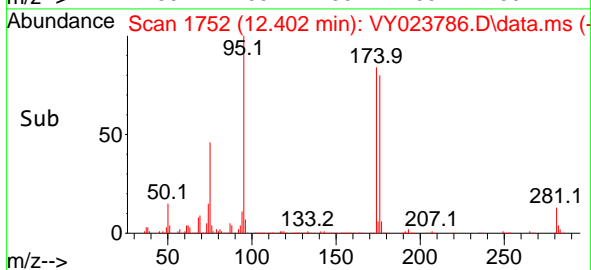
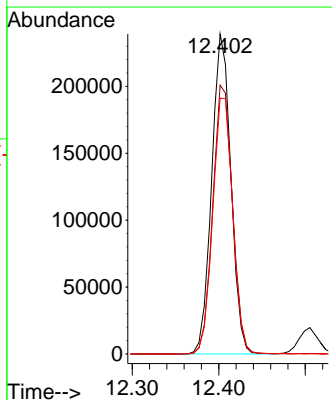
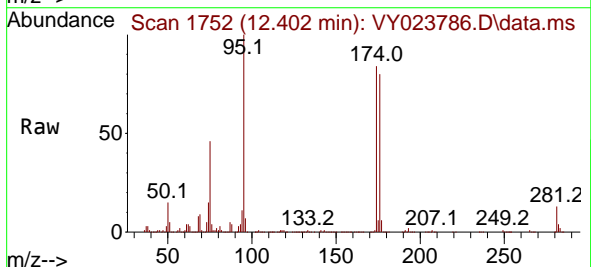
Instrument : MSVOA\_Y  
 ClientSampleId : VSTDC050

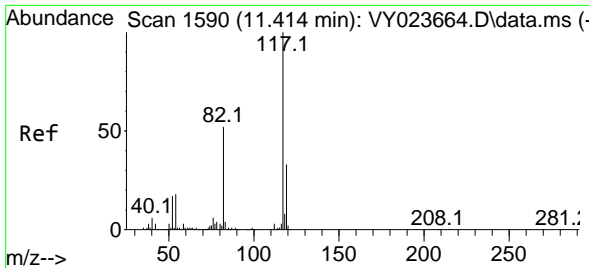
Tgt Ion:107 Resp: 177688  
 Ion Ratio Lower Upper  
 107 100  
 109 95.3 76.2 114.4



#62  
 4-Bromofluorobenzene  
 Concen: 63.090 ug/l  
 RT: 12.402 min Scan# 1752  
 Delta R.T. 0.000 min  
 Lab File: VY023786.D  
 Acq: 24 Nov 2025 13:25

Tgt Ion: 95 Resp: 367798  
 Ion Ratio Lower Upper  
 95 100  
 174 86.2 0.0 184.8  
 176 83.6 0.0 181.6



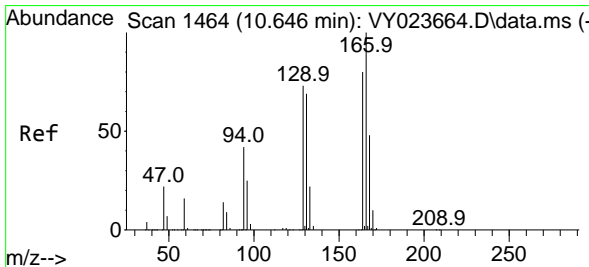
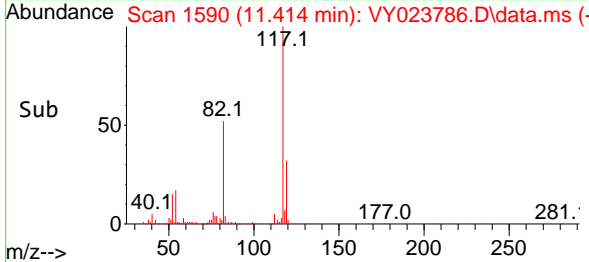
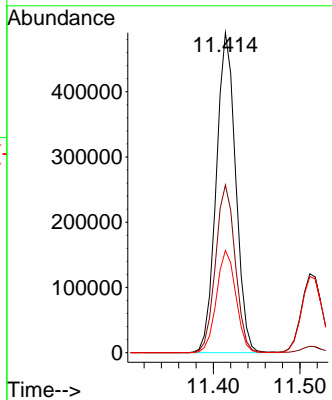
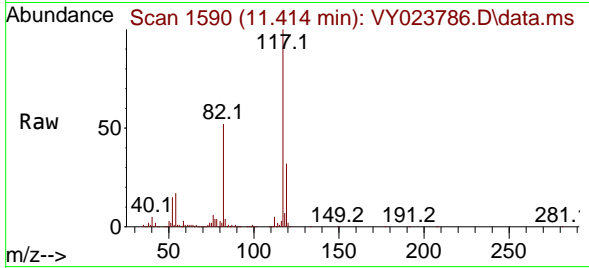


#63  
 Chlorobenzene-d5  
 Concen: 50.000 ug/l  
 RT: 11.414 min Scan# 117  
 Delta R.T. 0.000 min  
 Lab File: VY023786.D  
 Acq: 24 Nov 2025 13:25

Instrument : MSVOA\_Y  
 ClientSampleId : VSTDCCC050

Tgt Ion:117 Resp: 764071

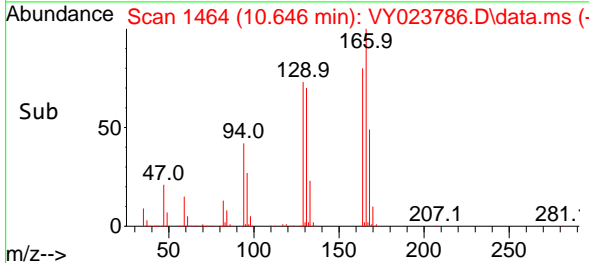
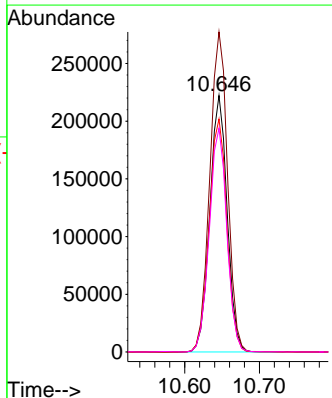
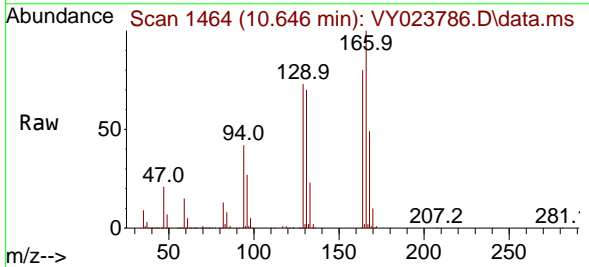
Ion	Ratio	Lower	Upper
117	100		
82	52.4	41.2	61.8
119	31.9	26.2	39.2

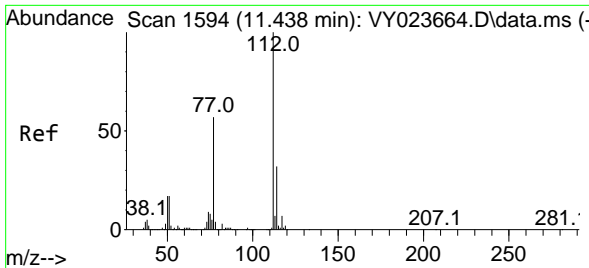


#64  
 Tetrachloroethene  
 Concen: 45.216 ug/l  
 RT: 10.646 min Scan# 1464  
 Delta R.T. 0.000 min  
 Lab File: VY023786.D  
 Acq: 24 Nov 2025 13:25

Tgt Ion:164 Resp: 359596

Ion	Ratio	Lower	Upper
164	100		
166	124.8	99.5	149.3
129	90.8	72.3	108.5
131	87.2	69.1	103.7

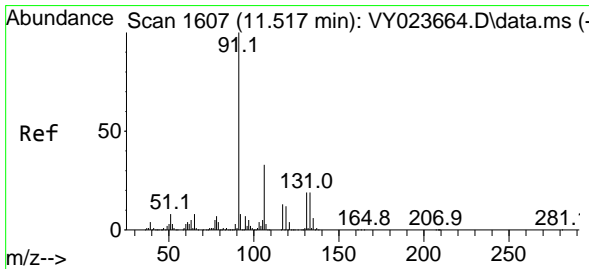
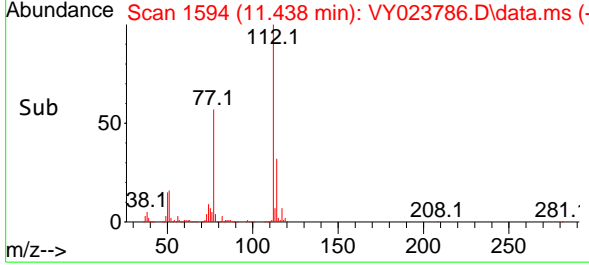
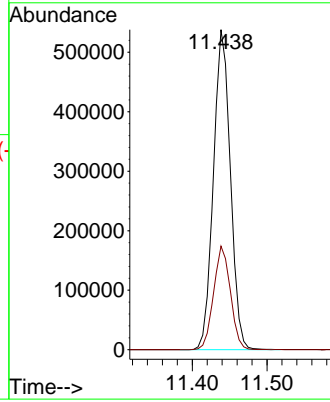
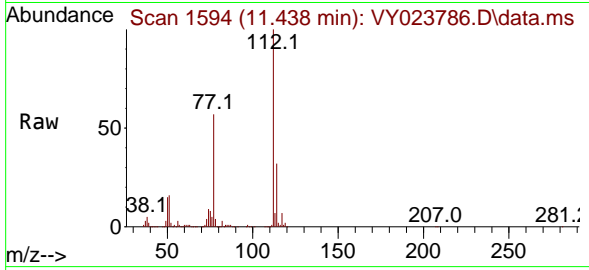




#65  
 Chlorobenzene  
 Concen: 50.967 ug/l  
 RT: 11.438 min Scan# 11  
 Delta R.T. 0.000 min  
 Lab File: VY023786.D  
 Acq: 24 Nov 2025 13:25

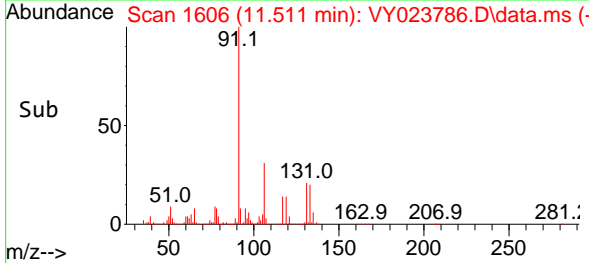
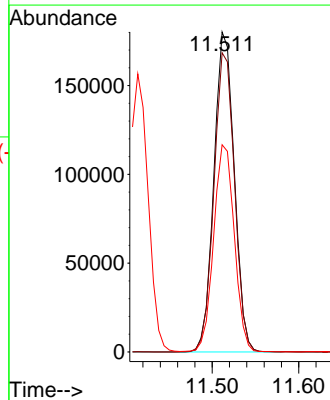
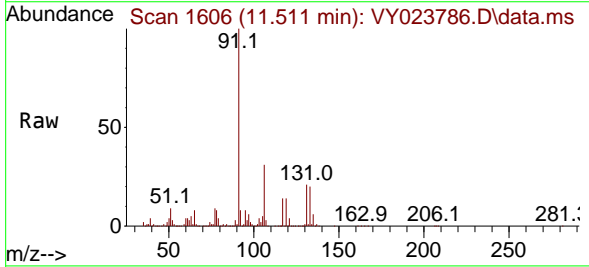
Instrument : MSVOA\_Y  
 ClientSampleId : VSTDCCC050

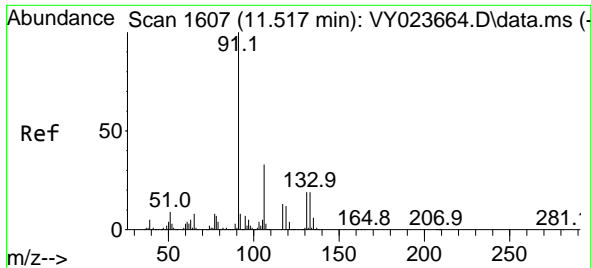
Tgt Ion:112 Resp: 847782  
 Ion Ratio Lower Upper  
 112 100  
 114 32.3 25.8 38.6



#66  
 1,1,1,2-Tetrachloroethane  
 Concen: 50.073 ug/l  
 RT: 11.511 min Scan# 1606  
 Delta R.T. -0.006 min  
 Lab File: VY023786.D  
 Acq: 24 Nov 2025 13:25

Tgt Ion:131 Resp: 294521  
 Ion Ratio Lower Upper  
 131 100  
 133 94.6 47.3 141.8  
 119 65.8 32.5 97.4

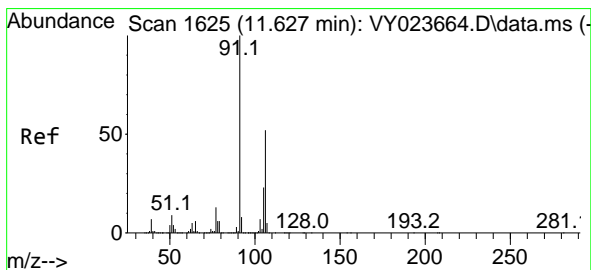
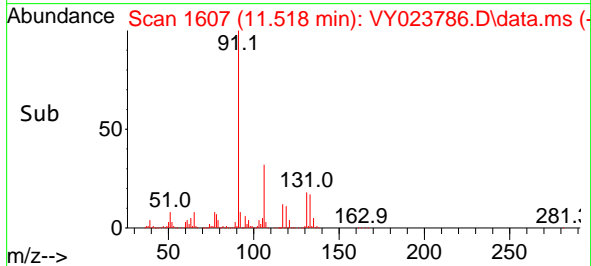
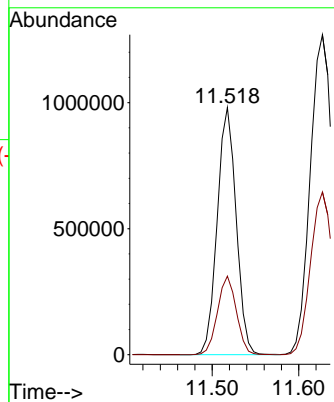
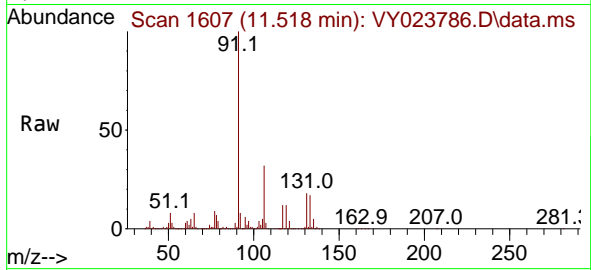




#67  
 Ethyl Benzene  
 Concen: 55.274 ug/l  
 RT: 11.518 min Scan# 1607  
 Delta R.T. 0.000 min  
 Lab File: VY023786.D  
 Acq: 24 Nov 2025 13:25

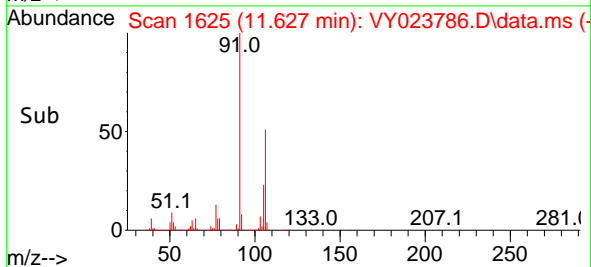
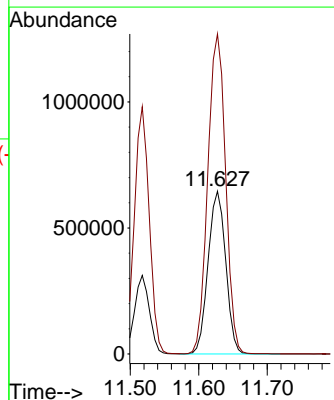
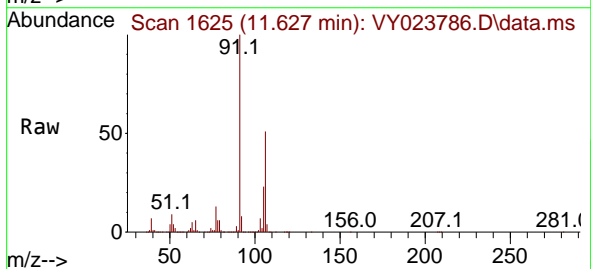
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDCCC050

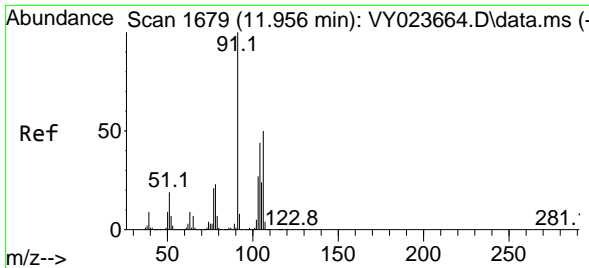
Tgt Ion: 91 Resp: 1488052  
 Ion Ratio Lower Upper  
 91 100  
 106 31.8 26.6 40.0



#68  
 m/p-Xylenes  
 Concen: 107.402 ug/l  
 RT: 11.627 min Scan# 1625  
 Delta R.T. 0.000 min  
 Lab File: VY023786.D  
 Acq: 24 Nov 2025 13:25

Tgt Ion: 106 Resp: 1155220  
 Ion Ratio Lower Upper  
 106 100  
 91 198.9 154.3 231.5

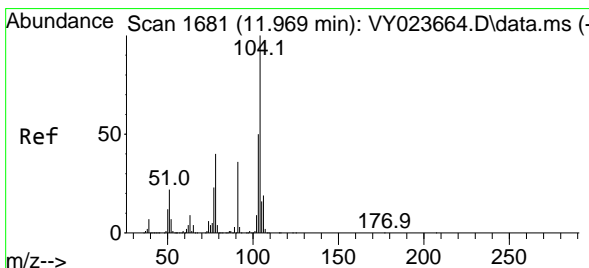
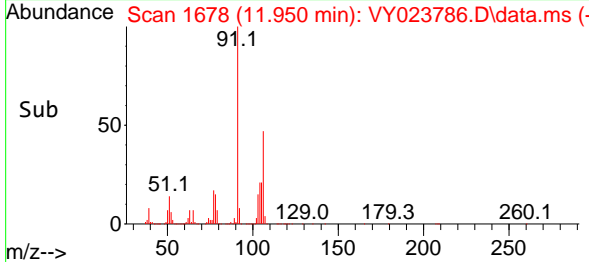
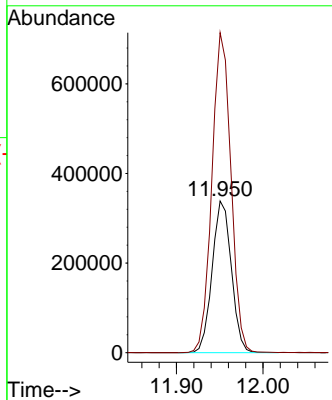
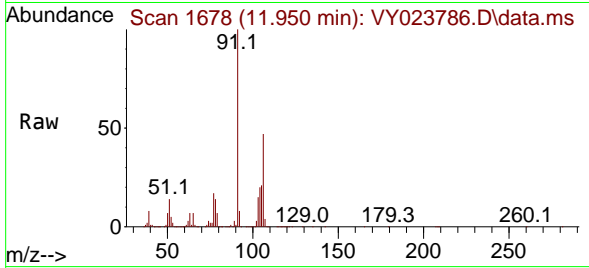




#69  
 o-Xylene  
 Concen: 52.356 ug/l  
 RT: 11.950 min Scan# 1678  
 Delta R.T. -0.006 min  
 Lab File: VY023786.D  
 Acq: 24 Nov 2025 13:25

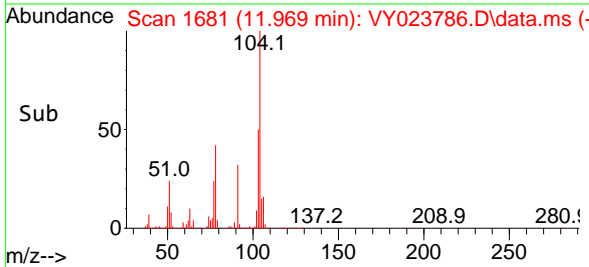
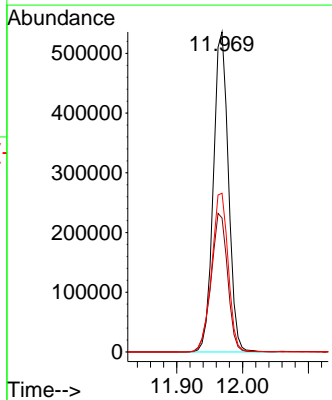
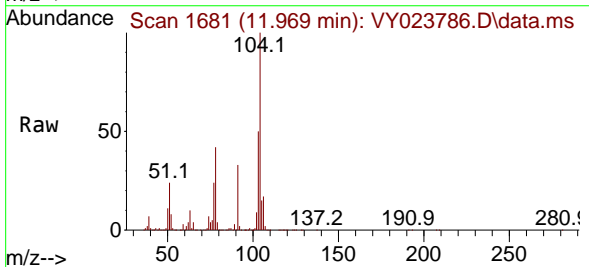
Instrument : MSVOA\_Y  
 ClientSampleId : VSTDCCC050

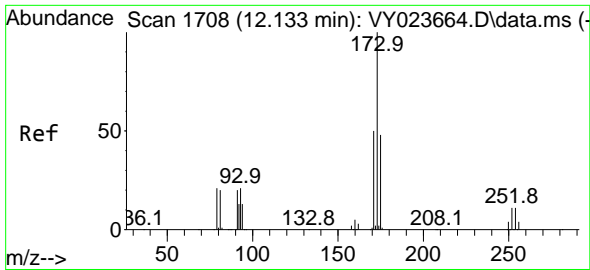
Tgt Ion:106 Resp: 520566  
 Ion Ratio Lower Upper  
 106 100  
 91 209.4 101.6 304.6



#70  
 Styrene  
 Concen: 52.150 ug/l  
 RT: 11.969 min Scan# 1681  
 Delta R.T. 0.000 min  
 Lab File: VY023786.D  
 Acq: 24 Nov 2025 13:25

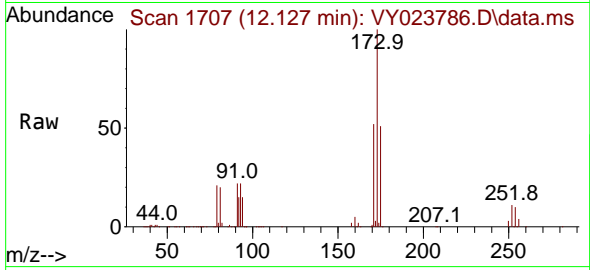
Tgt Ion:104 Resp: 855518  
 Ion Ratio Lower Upper  
 104 100  
 78 47.4 36.5 54.7  
 103 54.6 43.7 65.5



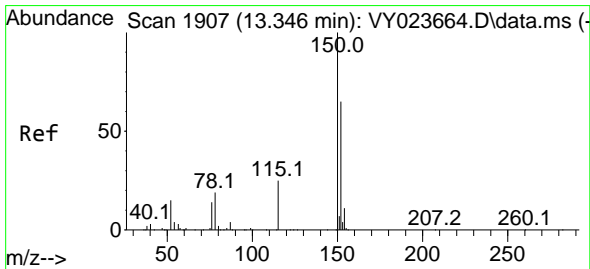
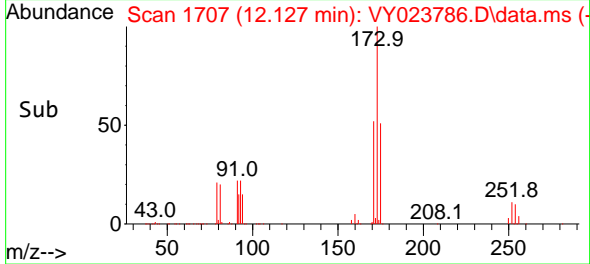
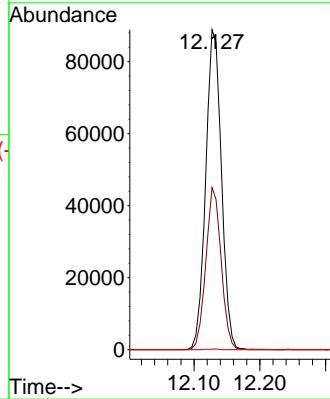


#71  
 Bromoform  
 Concen: 43.036 ug/l  
 RT: 12.127 min Scan# 11  
 Delta R.T. -0.006 min  
 Lab File: VY023786.D  
 Acq: 24 Nov 2025 13:25

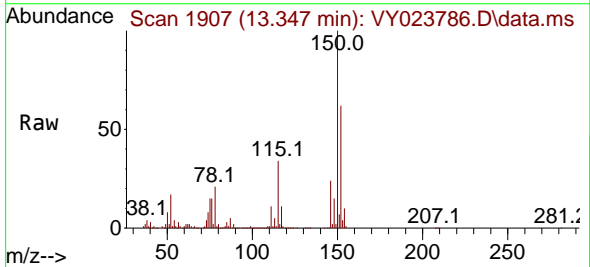
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDCCC050



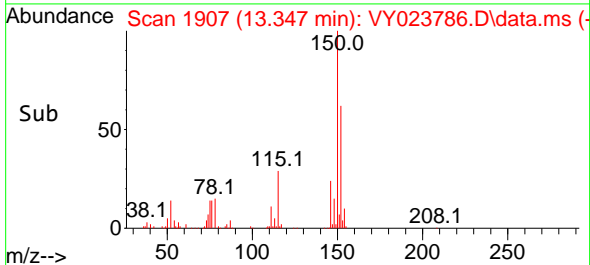
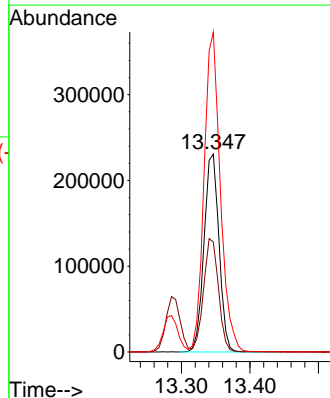
Tgt Ion:173 Resp: 147839  
 Ion Ratio Lower Upper  
 173 100  
 175 49.2 24.2 72.6  
 254 0.2 0.2 0.2



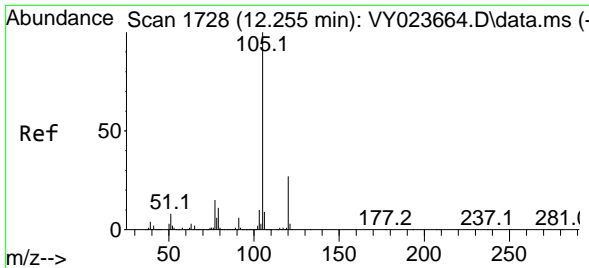
#72  
 1,4-Dichlorobenzene-d4  
 Concen: 50.000 ug/l  
 RT: 13.347 min Scan# 1907  
 Delta R.T. 0.000 min  
 Lab File: VY023786.D  
 Acq: 24 Nov 2025 13:25



Tgt Ion:152 Resp: 352043  
 Ion Ratio Lower Upper  
 152 100  
 115 56.9 27.5 82.5  
 150 174.9 0.0 349.0

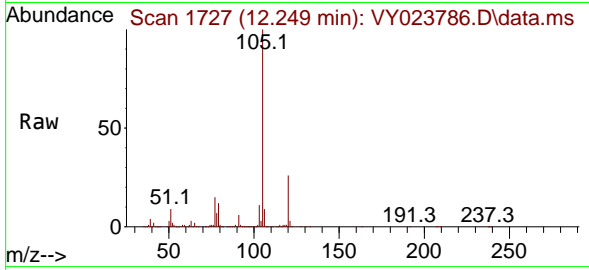




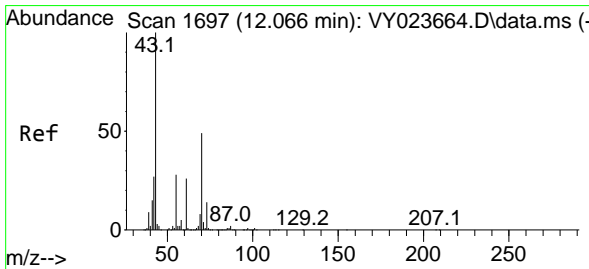
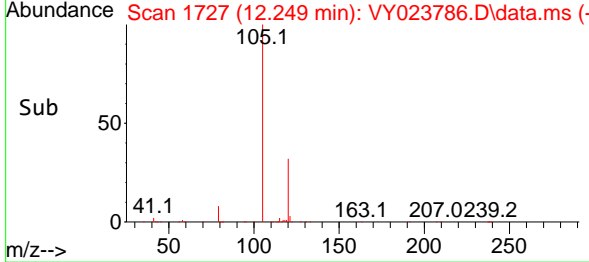
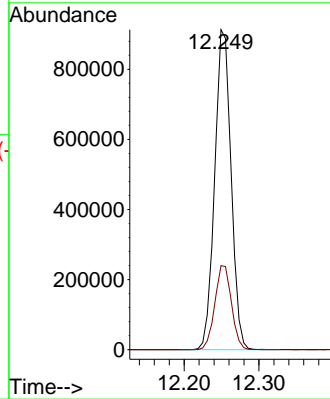


#73  
 Isopropylbenzene  
 Concen: 59.031 ug/l  
 RT: 12.249 min Scan# 11  
 Delta R.T. -0.006 min  
 Lab File: VY023786.D  
 Acq: 24 Nov 2025 13:25

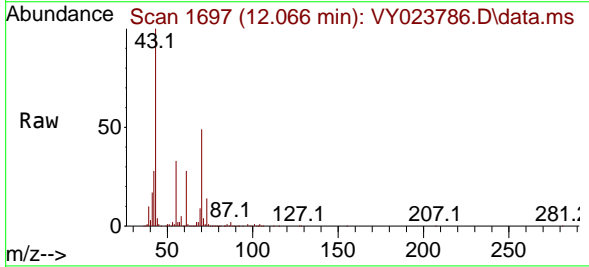
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDCCC050



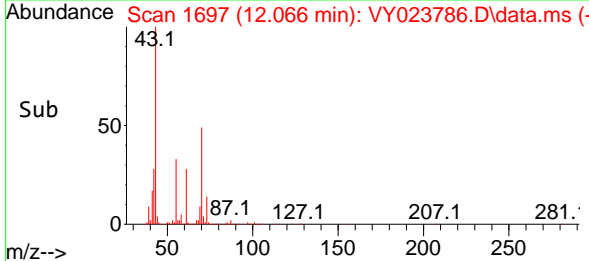
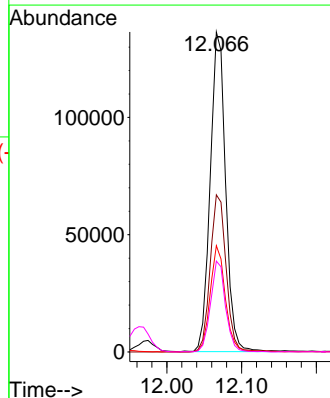
Tgt Ion:105 Resp: 1389909  
 Ion Ratio Lower Upper  
 105 100  
 120 26.7 13.6 40.7

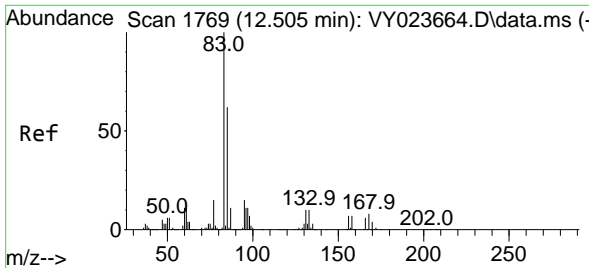


#74  
 N-ethyl acetate  
 Concen: 49.018 ug/l  
 RT: 12.066 min Scan# 1697  
 Delta R.T. 0.000 min  
 Lab File: VY023786.D  
 Acq: 24 Nov 2025 13:25



Tgt Ion: 43 Resp: 195402  
 Ion Ratio Lower Upper  
 43 100  
 70 50.9 40.1 60.1  
 55 33.1 23.0 34.6  
 61 27.6 21.3 31.9



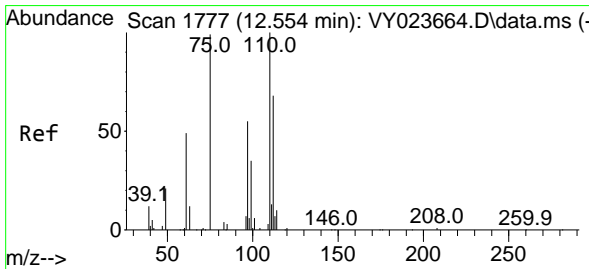
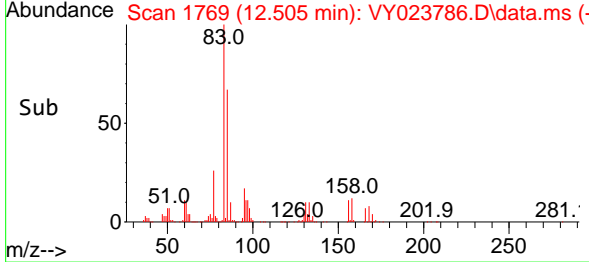
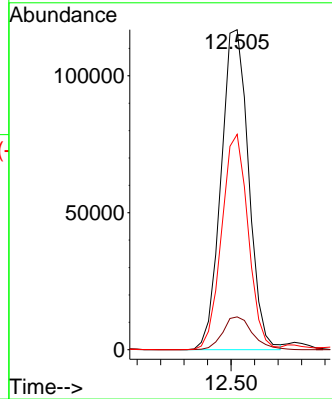
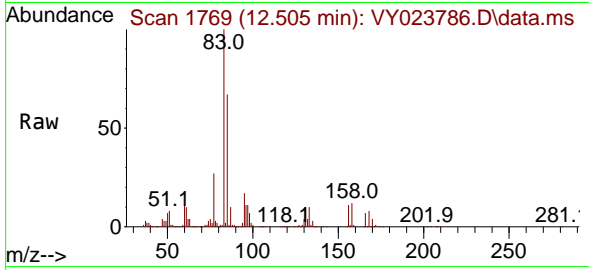


#75  
 1,1,2,2-Tetrachloroethane  
 Concen: 50.615 ug/l  
 RT: 12.505 min Scan# 1769  
 Delta R.T. 0.000 min  
 Lab File: VY023786.D  
 Acq: 24 Nov 2025 13:25

Instrument : MSVOA\_Y  
 ClientSampleId : VSTDCCC050

Tgt Ion: 83 Resp: 190337

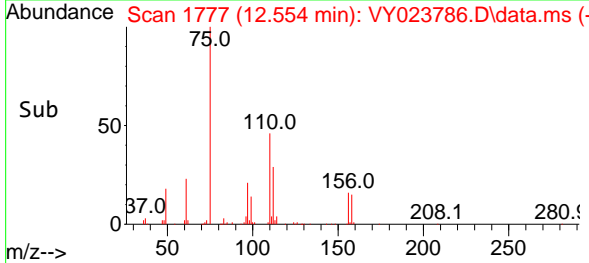
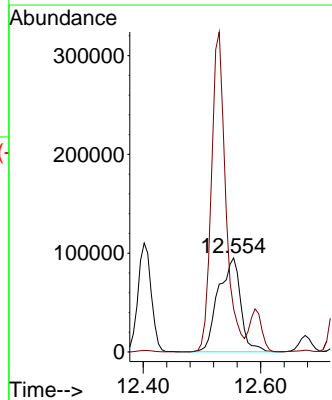
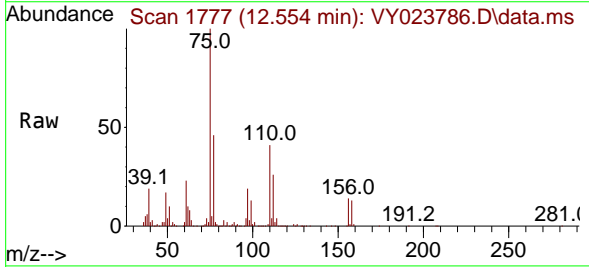
Ion	Ratio	Lower	Upper
83	100		
131	11.1	5.7	17.0
85	64.9	31.9	95.7

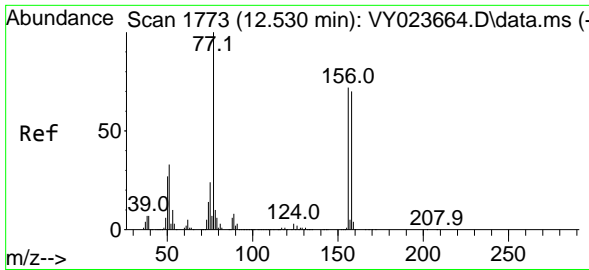


#76  
 1,2,3-Trichloropropane  
 Concen: 88.403 ug/l  
 RT: 12.554 min Scan# 1777  
 Delta R.T. 0.000 min  
 Lab File: VY023786.D  
 Acq: 24 Nov 2025 13:25

Tgt Ion: 75 Resp: 251871

Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0

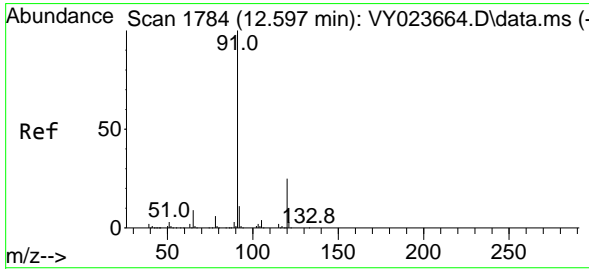
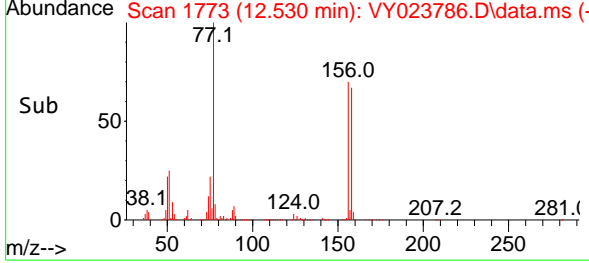
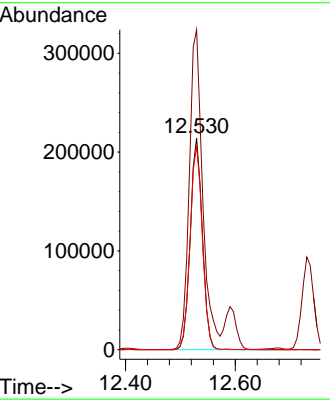
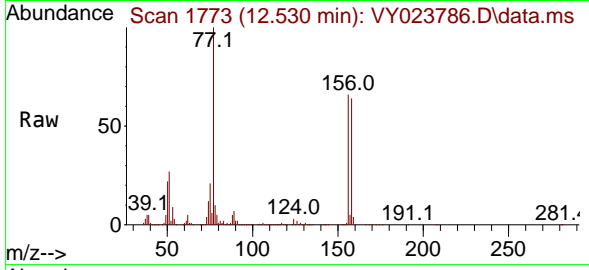




#77  
 Bromobenzene  
 Concen: 53.823 ug/l  
 RT: 12.530 min Scan# 1773  
 Delta R.T. 0.000 min  
 Lab File: VY023786.D  
 Acq: 24 Nov 2025 13:25

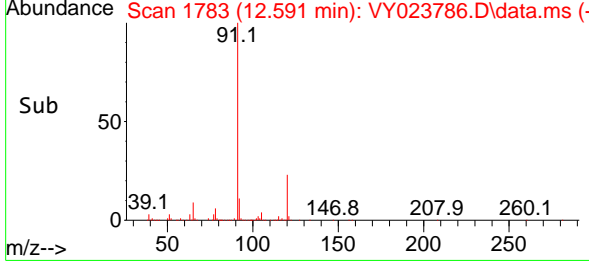
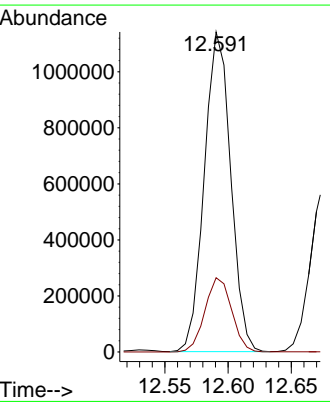
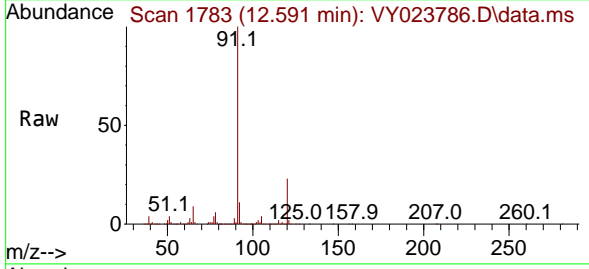
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDCCC050

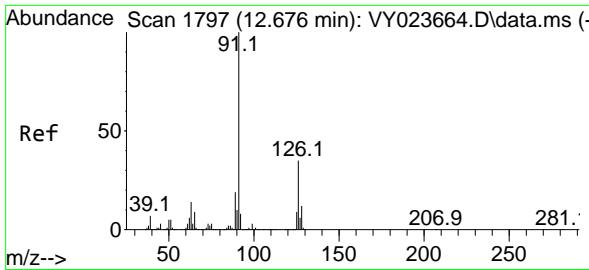
Tgt Ion	Resp	Lower	Upper
156	328725		
156	100		
77	167.6	77.9	233.7
158	97.8	48.5	145.5



#78  
 n-propylbenzene  
 Concen: 59.812 ug/l  
 RT: 12.591 min Scan# 1783  
 Delta R.T. -0.006 min  
 Lab File: VY023786.D  
 Acq: 24 Nov 2025 13:25

Tgt Ion	Resp	Lower	Upper
91	1656517		
91	100		
120	23.5	12.0	36.1

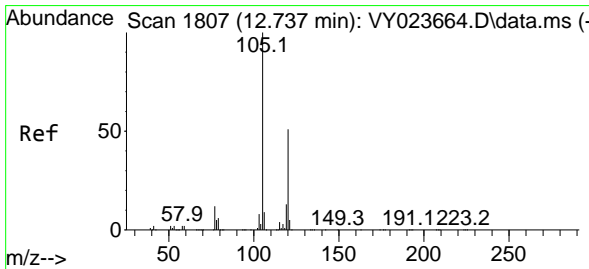
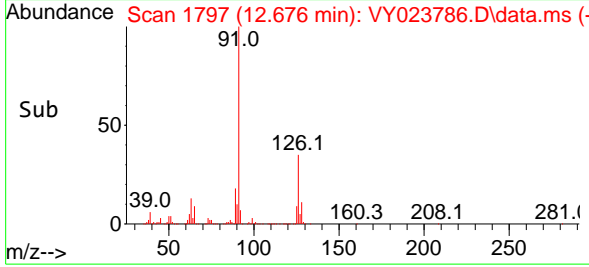
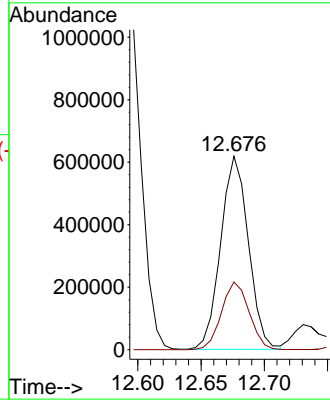
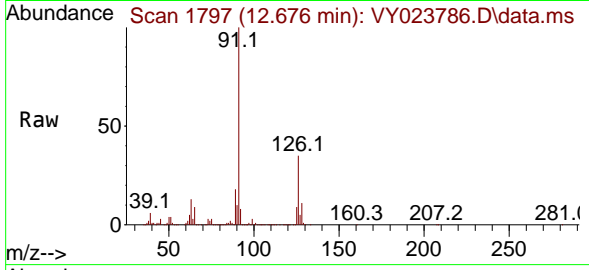




#79  
 2-Chlorotoluene  
 Concen: 58.649 ug/l  
 RT: 12.676 min Scan# 1797  
 Delta R.T. 0.000 min  
 Lab File: VY023786.D  
 Acq: 24 Nov 2025 13:25

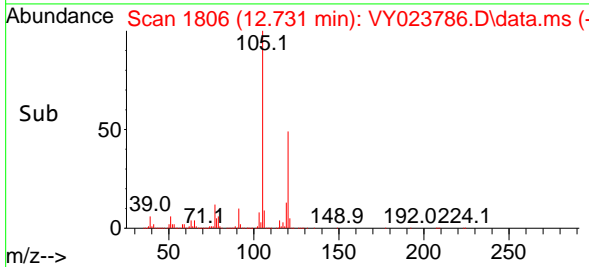
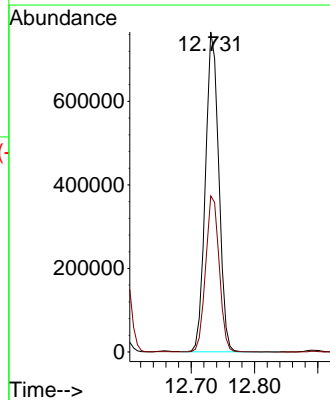
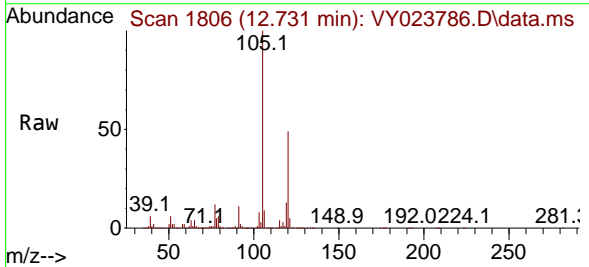
Instrument : MSVOA\_Y  
 ClientSampleId : VSTDCCC050

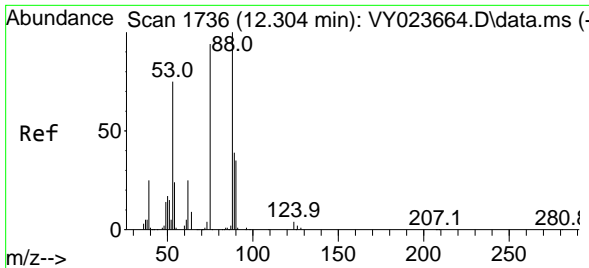
Tgt Ion: 91 Resp: 942557  
 Ion Ratio Lower Upper  
 91 100  
 126 34.9 18.0 54.0



#80  
 1,3,5-Trimethylbenzene  
 Concen: 59.104 ug/l  
 RT: 12.731 min Scan# 1806  
 Delta R.T. -0.006 min  
 Lab File: VY023786.D  
 Acq: 24 Nov 2025 13:25

Tgt Ion: 105 Resp: 1130675  
 Ion Ratio Lower Upper  
 105 100  
 120 49.4 25.4 76.2



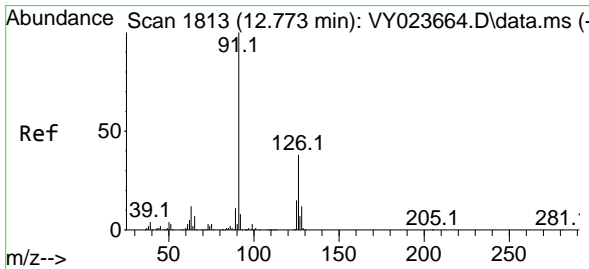
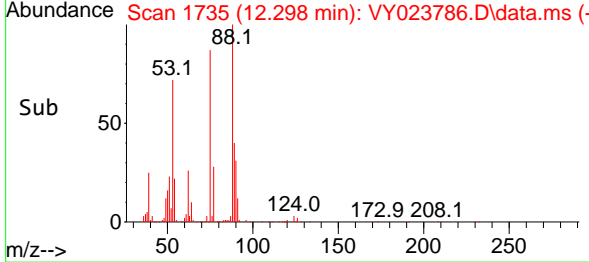
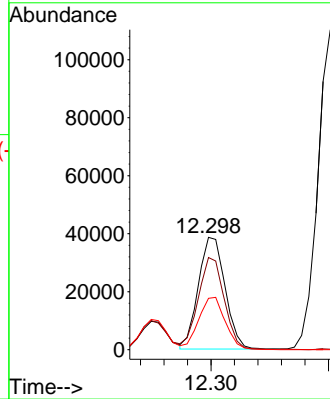
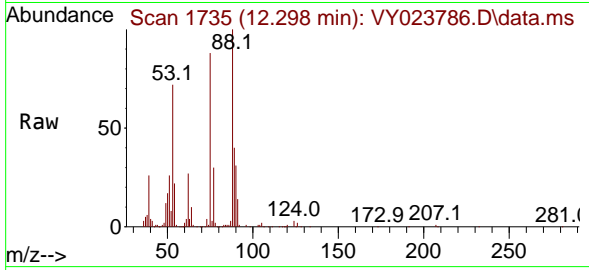


#81  
 trans-1,4-Dichloro-2-butene  
 Concen: 48.270 ug/l  
 RT: 12.298 min Scan# 11  
 Delta R.T. -0.006 min  
 Lab File: VY023786.D  
 Acq: 24 Nov 2025 13:25

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDCCC050

Tgt Ion: 75 Resp: 60854

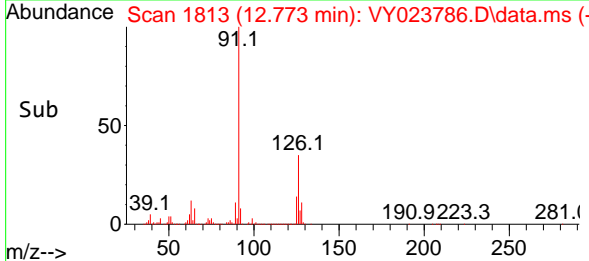
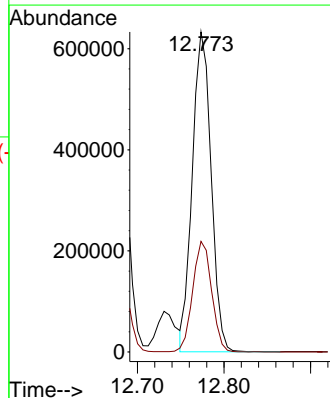
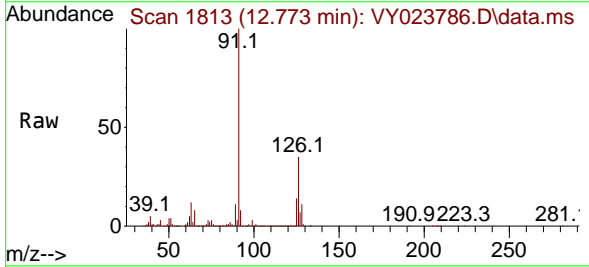
Ion	Ratio	Lower	Upper
75	100		
53	81.0	69.6	104.4
89	46.9	38.2	57.4

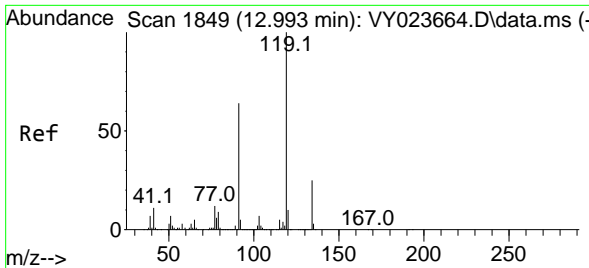


#82  
 4-Chlorotoluene  
 Concen: 57.570 ug/l  
 RT: 12.773 min Scan# 1813  
 Delta R.T. 0.000 min  
 Lab File: VY023786.D  
 Acq: 24 Nov 2025 13:25

Tgt Ion: 91 Resp: 954179

Ion	Ratio	Lower	Upper
91	100		
126	34.9	18.1	54.4

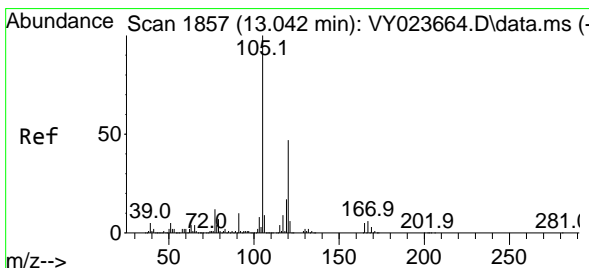
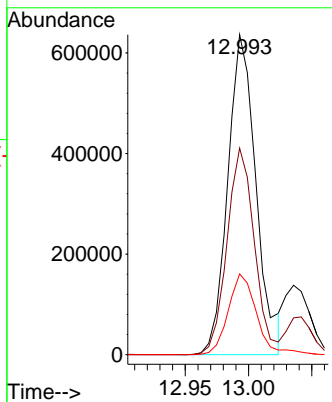
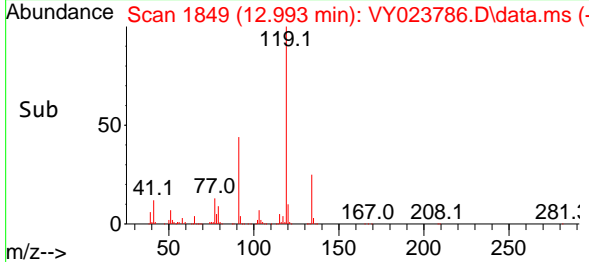
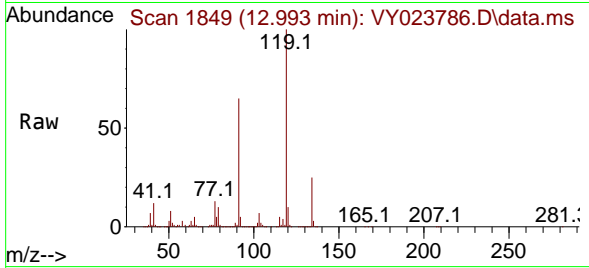




#83  
 tert-Butylbenzene  
 Concen: 56.877 ug/l  
 RT: 12.993 min Scan# 1849  
 Delta R.T. 0.000 min  
 Lab File: VY023786.D  
 Acq: 24 Nov 2025 13:25

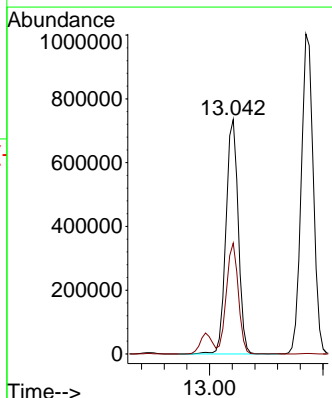
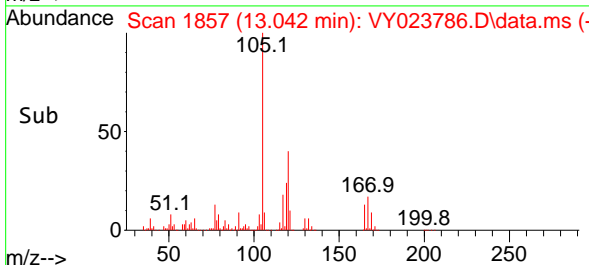
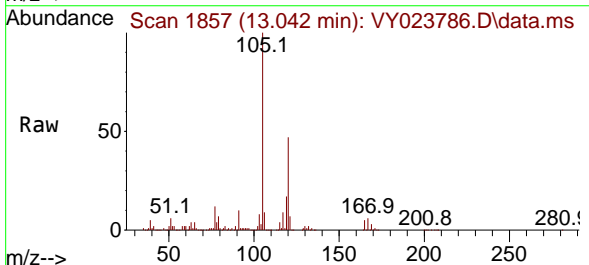
Instrument : MSVOA\_Y  
 ClientSampleId : VSTDCCC050

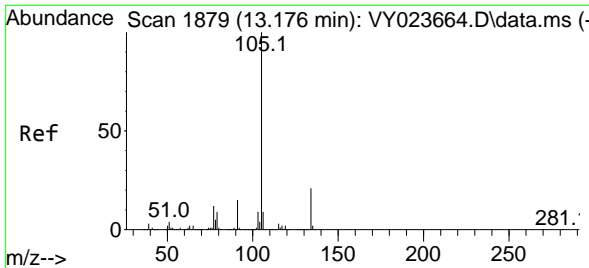
Tgt Ion	Resp	Ion Ratio	Lower	Upper
119	990999	100		
91		62.5	30.7	92.1
134		25.4	13.1	39.1



#84  
 1,2,4-Trimethylbenzene  
 Concen: 58.193 ug/l  
 RT: 13.042 min Scan# 1857  
 Delta R.T. 0.000 min  
 Lab File: VY023786.D  
 Acq: 24 Nov 2025 13:25

Tgt Ion	Resp	Ion Ratio	Lower	Upper
105	1102630	100		
120		46.0	23.2	69.6

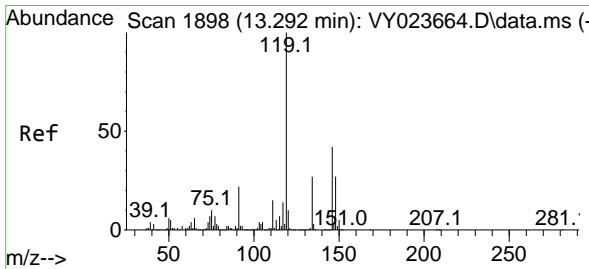
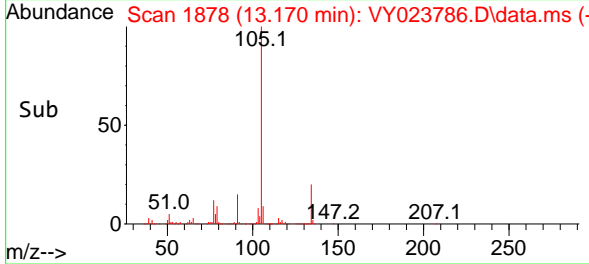
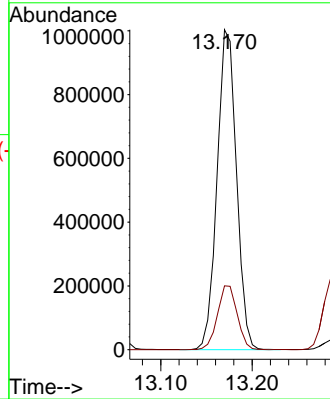
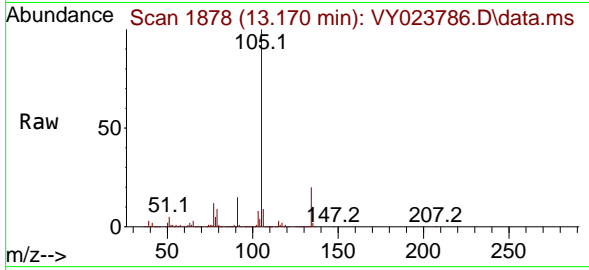




#85  
 sec-Butylbenzene  
 Concen: 58.773 ug/l  
 RT: 13.170 min Scan# 1878  
 Delta R.T. -0.006 min  
 Lab File: VY023786.D  
 Acq: 24 Nov 2025 13:25

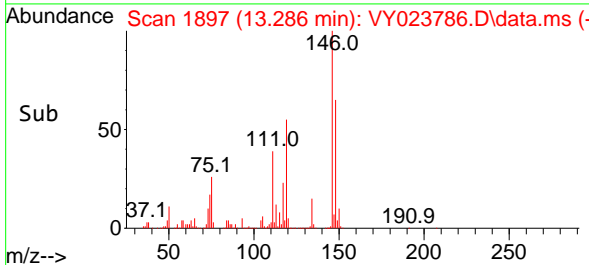
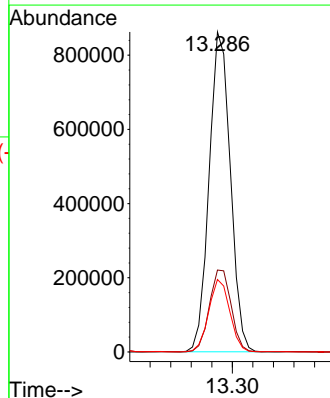
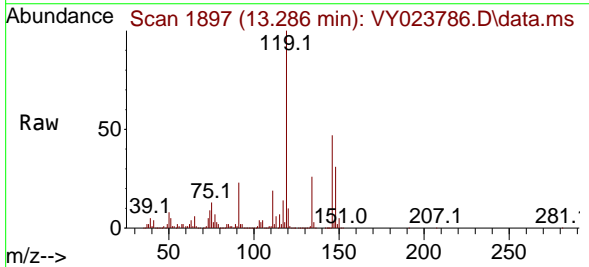
Instrument : MSVOA\_Y  
 ClientSampleId : VSTDCCC050

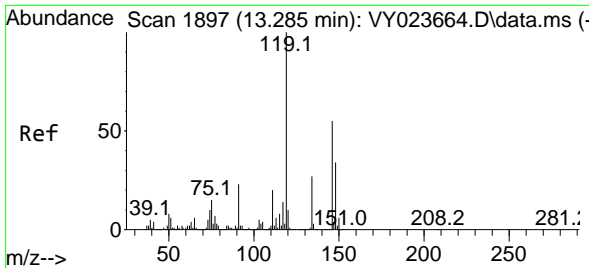
Tgt Ion:105 Resp: 1476995  
 Ion Ratio Lower Upper  
 105 100  
 134 20.4 10.4 31.4



#86  
 p-Isopropyltoluene  
 Concen: 58.041 ug/l  
 RT: 13.286 min Scan# 1897  
 Delta R.T. -0.006 min  
 Lab File: VY023786.D  
 Acq: 24 Nov 2025 13:25

Tgt Ion:119 Resp: 1234779  
 Ion Ratio Lower Upper  
 119 100  
 134 26.3 13.4 40.2  
 91 22.5 11.1 33.1



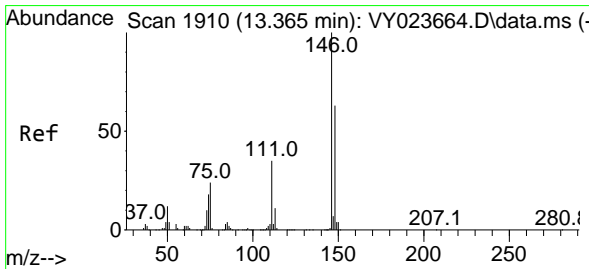
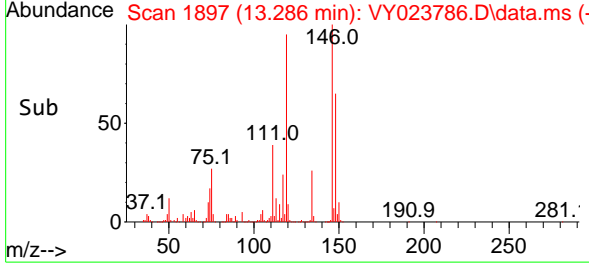
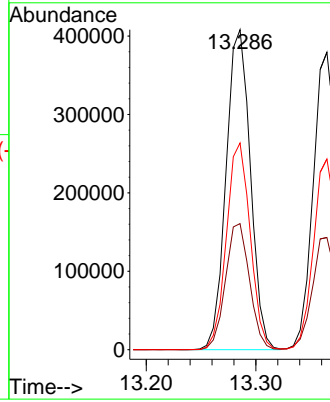
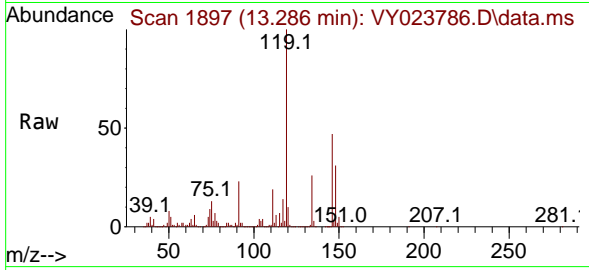


#87  
 1,3-Dichlorobenzene  
 Concen: 52.289 ug/l  
 RT: 13.286 min Scan# 1897  
 Delta R.T. 0.000 min  
 Lab File: VY023786.D  
 Acq: 24 Nov 2025 13:25

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDCCC050

Tgt Ion:146 Resp: 628563

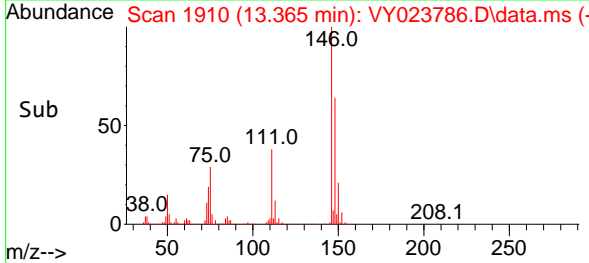
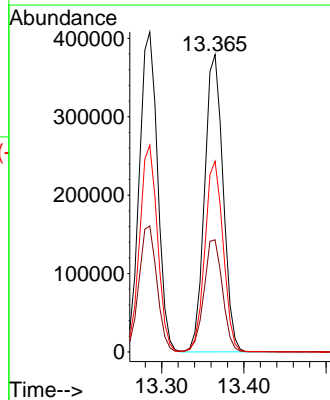
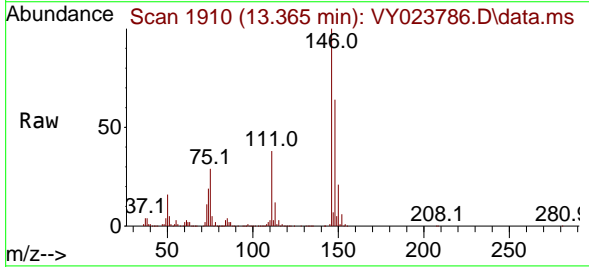
Ion	Ratio	Lower	Upper
146	100		
111	39.0	18.8	56.3
148	63.4	31.9	95.5



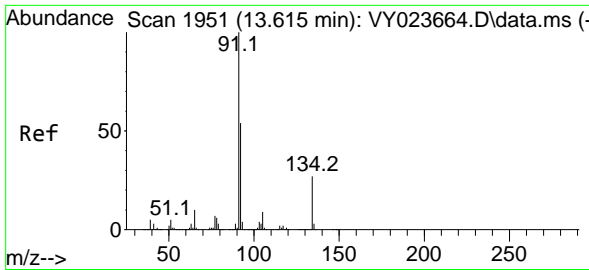
#88  
 1,4-Dichlorobenzene  
 Concen: 50.065 ug/l  
 RT: 13.365 min Scan# 1910  
 Delta R.T. 0.000 min  
 Lab File: VY023786.D  
 Acq: 24 Nov 2025 13:25

Tgt Ion:146 Resp: 591170

Ion	Ratio	Lower	Upper
146	100		
111	37.9	18.3	54.8
148	63.6	31.8	95.3

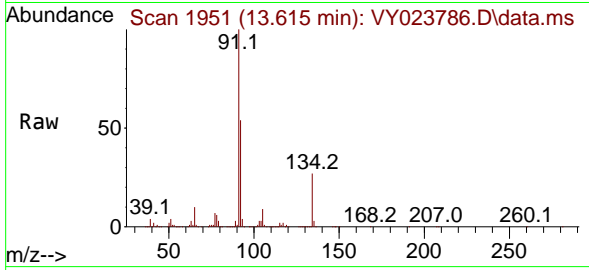






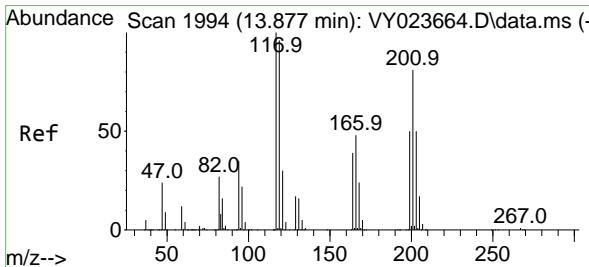
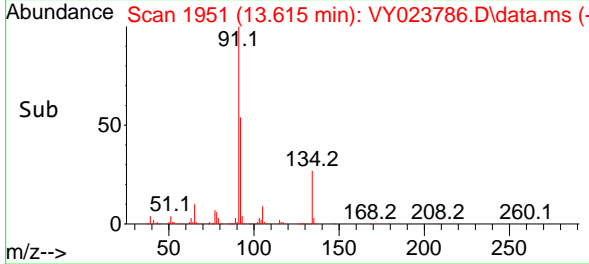
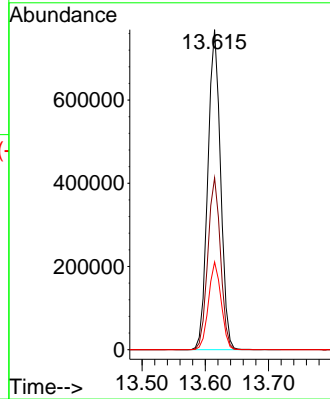
#89  
 n-Butylbenzene  
 Concen: 58.293 ug/l  
 RT: 13.615 min Scan# 1951  
 Delta R.T. 0.000 min  
 Lab File: VY023786.D  
 Acq: 24 Nov 2025 13:25

Instrument : MSVOA\_Y  
 ClientSampleId : VSTDCCC050

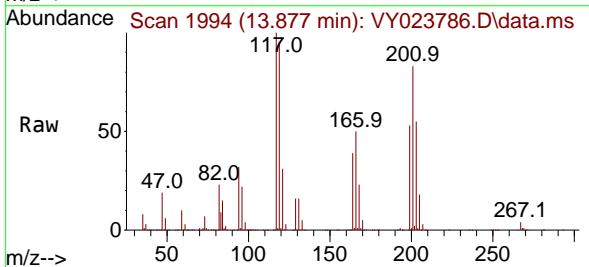


Tgt Ion: 91 Resp: 1078394

Ion	Ratio	Lower	Upper
91	100		
92	53.8	26.5	79.4
134	27.3	13.7	41.1

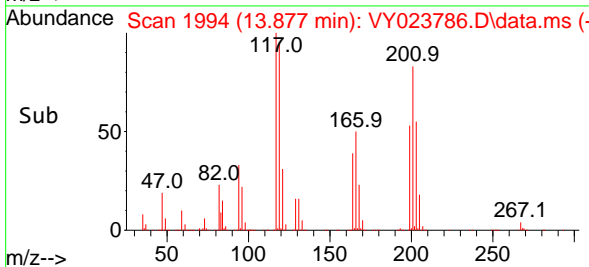
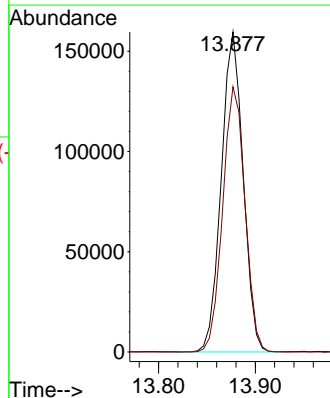


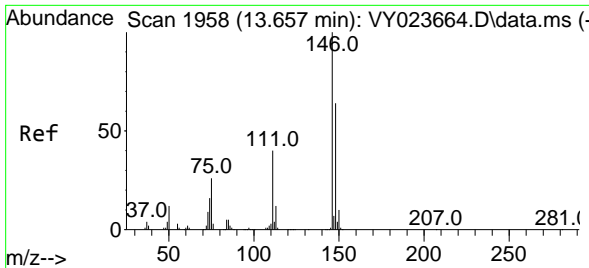
#90  
 Hexachloroethane  
 Concen: 54.701 ug/l  
 RT: 13.877 min Scan# 1994  
 Delta R.T. 0.000 min  
 Lab File: VY023786.D  
 Acq: 24 Nov 2025 13:25



Tgt Ion: 117 Resp: 250084

Ion	Ratio	Lower	Upper
117	100		
201	84.2	42.3	126.8

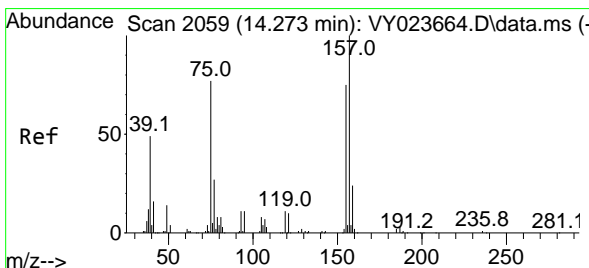
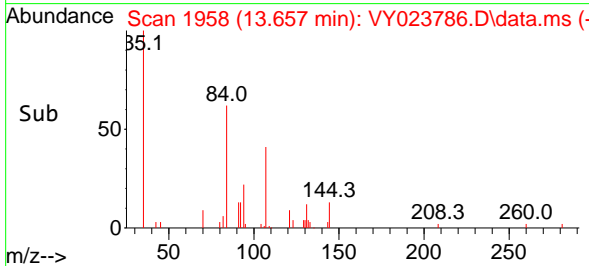
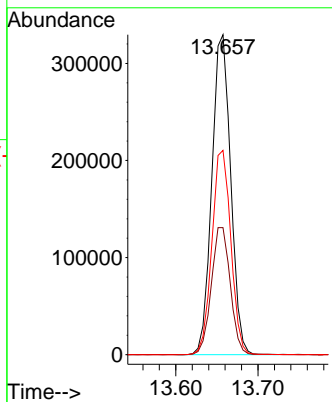
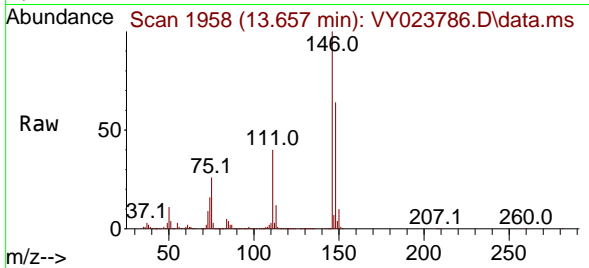




#91  
 1,2-Dichlorobenzene  
 Concen: 50.647 ug/l  
 RT: 13.657 min Scan# 1958  
 Delta R.T. 0.000 min  
 Lab File: VY023786.D  
 Acq: 24 Nov 2025 13:25

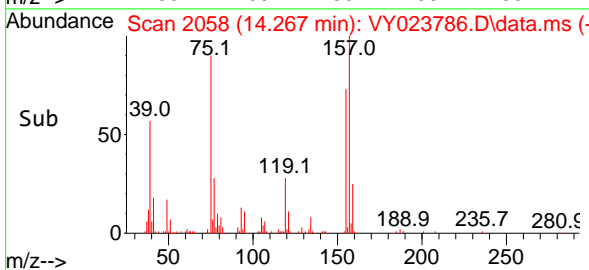
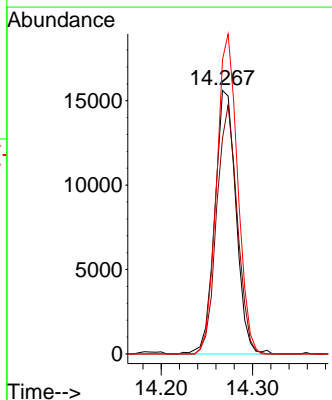
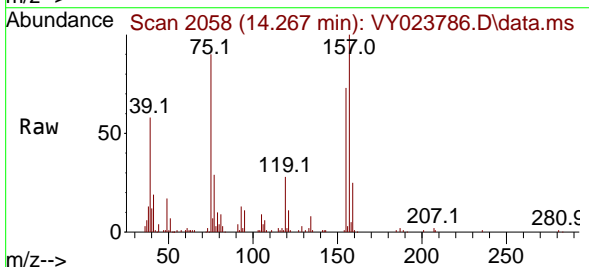
Instrument : MSVOA\_Y  
 ClientSampleId : VSTDCCC050

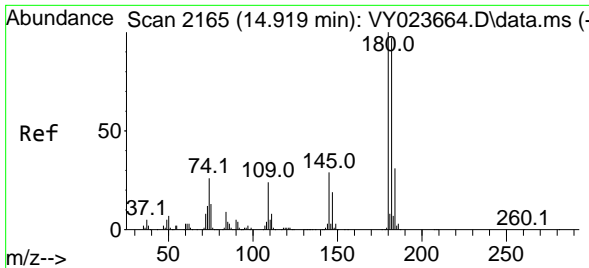
Tgt Ion	Resp	Lower	Upper
146	524668		
111	40.1	19.5	58.5
148	64.3	31.9	95.9



#92  
 1,2-Dibromo-3-Chloropropane  
 Concen: 43.404 ug/l  
 RT: 14.267 min Scan# 2058  
 Delta R.T. -0.006 min  
 Lab File: VY023786.D  
 Acq: 24 Nov 2025 13:25

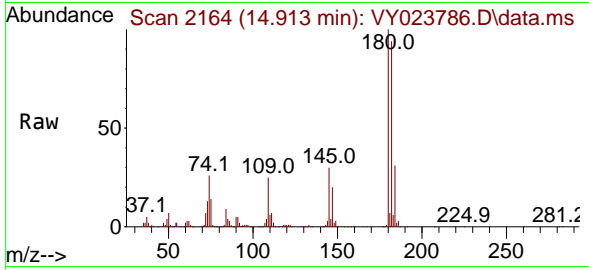
Tgt Ion	Resp	Lower	Upper
75	25131		
155	91.9	49.4	148.2
157	119.8	63.2	189.8



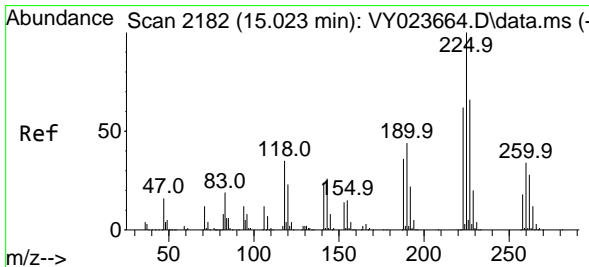
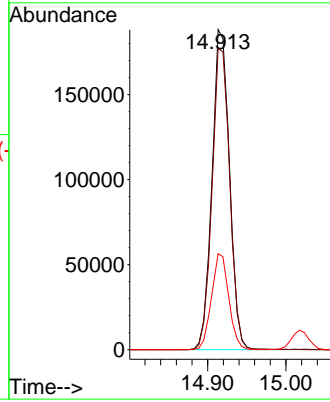
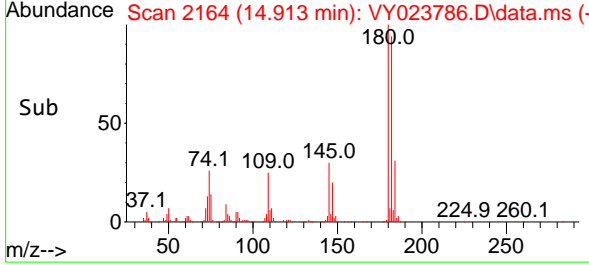


#93  
 1,2,4-Trichlorobenzene  
 Concen: 49.243 ug/l  
 RT: 14.913 min Scan# 2164  
 Delta R.T. -0.006 min  
 Lab File: VY023786.D  
 Acq: 24 Nov 2025 13:25

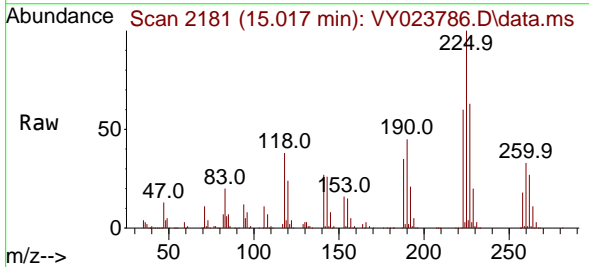
Instrument : MSVOA\_Y  
 ClientSampleId : VSTDCCC050



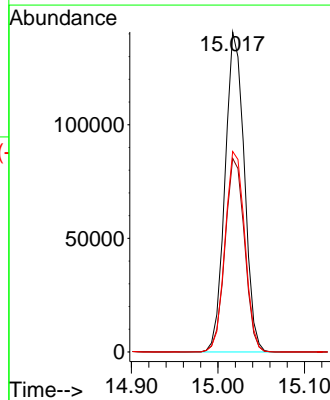
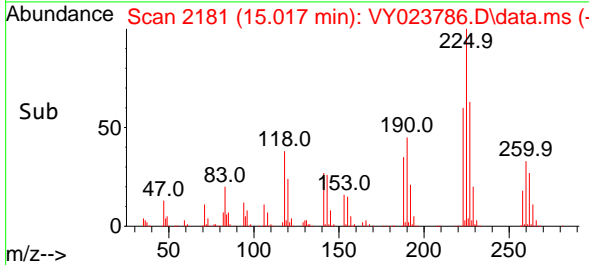
Tgt Ion:180 Resp: 291785  
 Ion Ratio Lower Upper  
 180 100  
 182 95.0 47.5 142.6  
 145 29.6 14.4 43.4

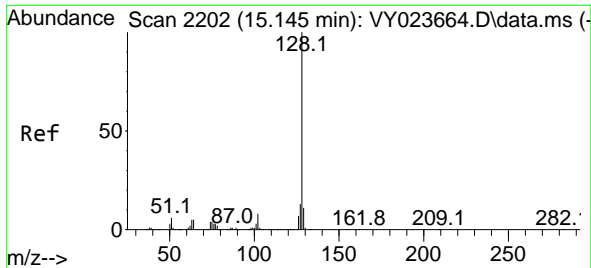


#94  
 Hexachlorobutadiene  
 Concen: 55.938 ug/l  
 RT: 15.017 min Scan# 2181  
 Delta R.T. -0.006 min  
 Lab File: VY023786.D  
 Acq: 24 Nov 2025 13:25



Tgt Ion:225 Resp: 217175  
 Ion Ratio Lower Upper  
 225 100  
 223 61.4 30.8 92.3  
 227 64.3 32.0 96.2

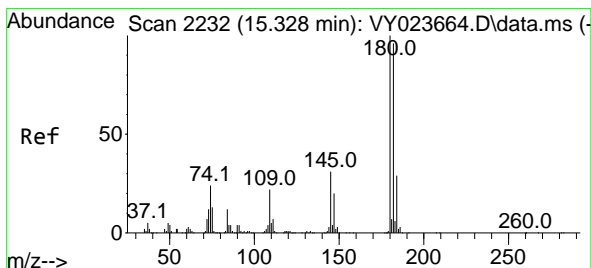
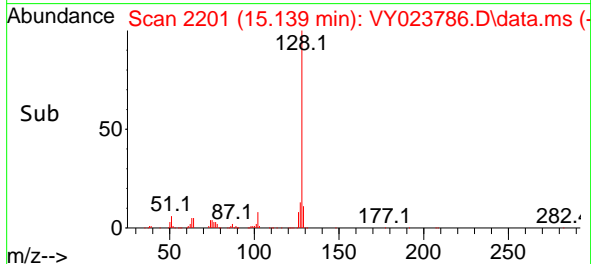
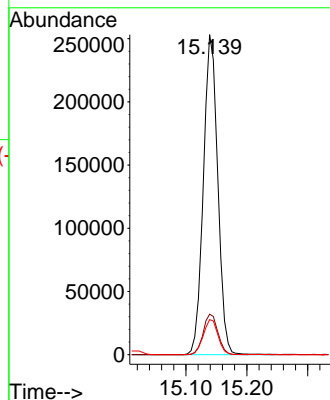
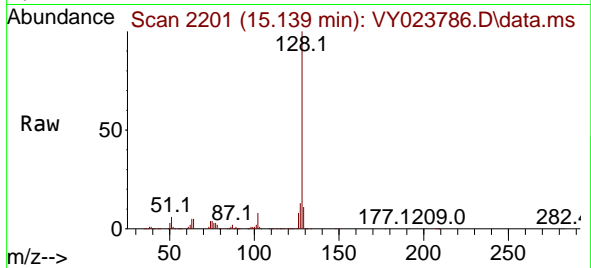




#95  
 Naphthalene  
 Concen: 41.191 ug/l  
 RT: 15.139 min Scan# 21  
 Delta R.T. -0.006 min  
 Lab File: VY023786.D  
 Acq: 24 Nov 2025 13:25

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDCCC050

Tgt Ion:128 Resp: 415969  
 Ion Ratio Lower Upper  
 128 100  
 127 13.0 10.5 15.7  
 129 11.2 8.8 13.2



#96  
 1,2,3-Trichlorobenzene  
 Concen: 49.831 ug/l  
 RT: 15.322 min Scan# 2231  
 Delta R.T. -0.006 min  
 Lab File: VY023786.D  
 Acq: 24 Nov 2025 13:25

Tgt Ion:180 Resp: 246697  
 Ion Ratio Lower Upper  
 180 100  
 182 94.6 47.5 142.6  
 145 31.6 15.5 46.5

