

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY101325\  
 Data File : VY023447.D  
 Acq On : 13 Oct 2025 08:53  
 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: Oct 14 04:14:51 2025  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y100725S.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Oct 08 05:12:50 2025  
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.713	168	579996	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.616	114	827529	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.420	117	738334	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	381034	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.067	65	220424	45.448	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	90.900%
35) Dibromofluoromethane	7.640	113	247677	48.710	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	97.420%
50) Toluene-d8	10.109	98	919127	48.538	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	97.080%
62) 4-Bromofluorobenzene	12.408	95	304174	48.654	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	97.300%

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.867	85	180914	43.335	ug/l	99
3) Chloromethane	2.074	50	240994	42.376	ug/l	99
4) Vinyl Chloride	2.208	62	325462	43.937	ug/l	99
5) Bromomethane	2.598	94	264833	42.604	ug/l	99
6) Chloroethane	2.739	64	235633	46.667	ug/l	99
7) Trichlorofluoromethane	3.062	101	469076	45.608	ug/l	98
8) Diethyl Ether	3.458	74	123865	46.089	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.818	101	255972	47.961	ug/l	100
10) Methyl Iodide	4.007	142	327717	55.157	ug/l	99
11) Tert butyl alcohol	4.854	59	72109	199.851	ug/l	100
12) 1,1-Dichloroethene	3.793	96	243095	46.987	ug/l	97
13) Acrolein	3.659	56	75970	149.009	ug/l	98
14) Allyl chloride	4.385	41	293353	46.525	ug/l	98
15) Acrylonitrile	5.061	53	244167	237.401	ug/l	99
16) Acetone	3.866	43	302415	261.914	ug/l	99
17) Carbon Disulfide	4.110	76	700704	47.320	ug/l	100
18) Methyl Acetate	4.391	43	149638	49.404	ug/l	100
19) Methyl tert-butyl Ether	5.122	73	605721	48.713	ug/l	95
20) Methylene Chloride	4.622	84	272944	43.716	ug/l	98
21) trans-1,2-Dichloroethene	5.122	96	277802	48.771	ug/l	96
22) Diisopropyl ether	6.025	45	677581	48.582	ug/l	99
23) Vinyl Acetate	5.964	43	1783681	236.273	ug/l	99
24) 1,1-Dichloroethane	5.921	63	445877	48.262	ug/l	99
25) 2-Butanone	6.896	43	339389	240.765	ug/l	99
26) 2,2-Dichloropropane	6.890	77	417412	49.239	ug/l	99
27) cis-1,2-Dichloroethene	6.896	96	326905	49.684	ug/l	98
28) Bromochloromethane	7.250	49	152690	44.272	ug/l	100
29) Tetrahydrofuran	7.262	42	185953	232.628	ug/l	98
30) Chloroform	7.427	83	500735	49.331	ug/l	98
31) Cyclohexane	7.701	56	359238	44.526	ug/l	98
32) 1,1,1-Trichloroethane	7.622	97	447661	48.530	ug/l	99
36) 1,1-Dichloropropene	7.835	75	340037	50.513	ug/l	99
37) Ethyl Acetate	6.988	43	123345	46.250	ug/l	97
38) Carbon Tetrachloride	7.823	117	407435	49.915	ug/l	98
39) Methylcyclohexane	9.109	83	441526	50.375	ug/l	99
40) Benzene	8.085	78	1078488	50.589	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.226	41	60521	41.959	ug/l	86
42) 1,2-Dichloroethane	8.164	62	271092	49.306	ug/l	99
43) Isopropyl Acetate	8.201	43	252301	47.444	ug/l #	87
44) Trichloroethene	8.866	130	315576	50.575	ug/l	100
45) 1,2-Dichloropropane	9.146	63	238004	50.544	ug/l	98
46) Dibromomethane	9.231	93	150661	50.599	ug/l	99
47) Bromodichloromethane	9.426	83	379102	50.554	ug/l	99
48) Methyl methacrylate	9.225	41	119858	47.976	ug/l	97
49) 1,4-Dioxane	9.231	88	32575	943.598	ug/l	99
51) 4-Methyl-2-Pentanone	9.999	43	690175	251.195	ug/l	99
52) Toluene	10.176	92	712678	51.487	ug/l	100
53) t-1,3-Dichloropropene	10.396	75	329553	50.541	ug/l	99
54) cis-1,3-Dichloropropene	9.859	75	393799	51.171	ug/l	100
55) 1,1,2-Trichloroethane	10.573	97	203358	50.789	ug/l	95
56) Ethyl methacrylate	10.438	69	235791	51.052	ug/l	99
57) 1,3-Dichloropropane	10.719	76	320725	50.549	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.713	63	535101	258.622	ug/l	99
59) 2-Hexanone	10.762	43	505127	257.254	ug/l	98
60) Dibromochloromethane	10.914	129	289352	51.544	ug/l	100
61) 1,2-Dibromoethane	11.018	107	194175	50.850	ug/l	99
64) Tetrachloroethene	10.652	164	392856	51.532	ug/l	97
65) Chlorobenzene	11.444	112	798512	49.725	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.517	131	287870	50.305	ug/l	99
67) Ethyl Benzene	11.517	91	1329048	51.130	ug/l	99
68) m/p-Xylenes	11.633	106	1082756	103.852	ug/l	99
69) o-Xylene	11.956	106	505635	51.705	ug/l	99
70) Styrene	11.969	104	839551	52.206	ug/l	99
71) Bromoform	12.133	173	177159	49.909	ug/l #	99
73) Isopropylbenzene	12.255	105	1311169	52.216	ug/l	99
74) N-amyl acetate	12.072	43	215637	47.810	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.505	83	200423	48.800	ug/l	99
76) 1,2,3-Trichloropropane	12.554	75	278173	82.747	ug/l #	100
77) Bromobenzene	12.536	156	338166	50.656	ug/l	99
78) n-propylbenzene	12.597	91	1531033	52.689	ug/l	100
79) 2-Chlorotoluene	12.682	91	865350	50.854	ug/l	99
80) 1,3,5-Trimethylbenzene	12.737	105	1073564	52.908	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.304	75	68692	50.107	ug/l	99
82) 4-Chlorotoluene	12.779	91	899220	51.311	ug/l	100
83) tert-Butylbenzene	12.999	119	971263	51.842	ug/l	99
84) 1,2,4-Trimethylbenzene	13.042	105	1065727	52.627	ug/l	99
85) sec-Butylbenzene	13.176	105	1416476	52.706	ug/l	100
86) p-Isopropyltoluene	13.292	119	1211808	52.959	ug/l	100
87) 1,3-Dichlorobenzene	13.285	146	654255	50.329	ug/l	100
88) 1,4-Dichlorobenzene	13.365	146	636131	49.547	ug/l	100
89) n-Butylbenzene	13.621	91	1044788	52.402	ug/l	99
90) Hexachloroethane	13.883	117	246776	50.142	ug/l	98
91) 1,2-Dichlorobenzene	13.657	146	572455	50.228	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.273	75	30575	45.371	ug/l	96
93) 1,2,4-Trichlorobenzene	14.919	180	344061	48.424	ug/l	99
94) Hexachlorobutadiene	15.023	225	218379	49.305	ug/l	98
95) Naphthalene	15.145	128	535084	47.293	ug/l	100
96) 1,2,3-Trichlorobenzene	15.328	180	293934	47.760	ug/l	99

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ClientSampleId :  
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Quant Title : SW846 8260  
QLast Update : Wed Oct 08 05:12:50 2025  
Response via : Initial Calibration

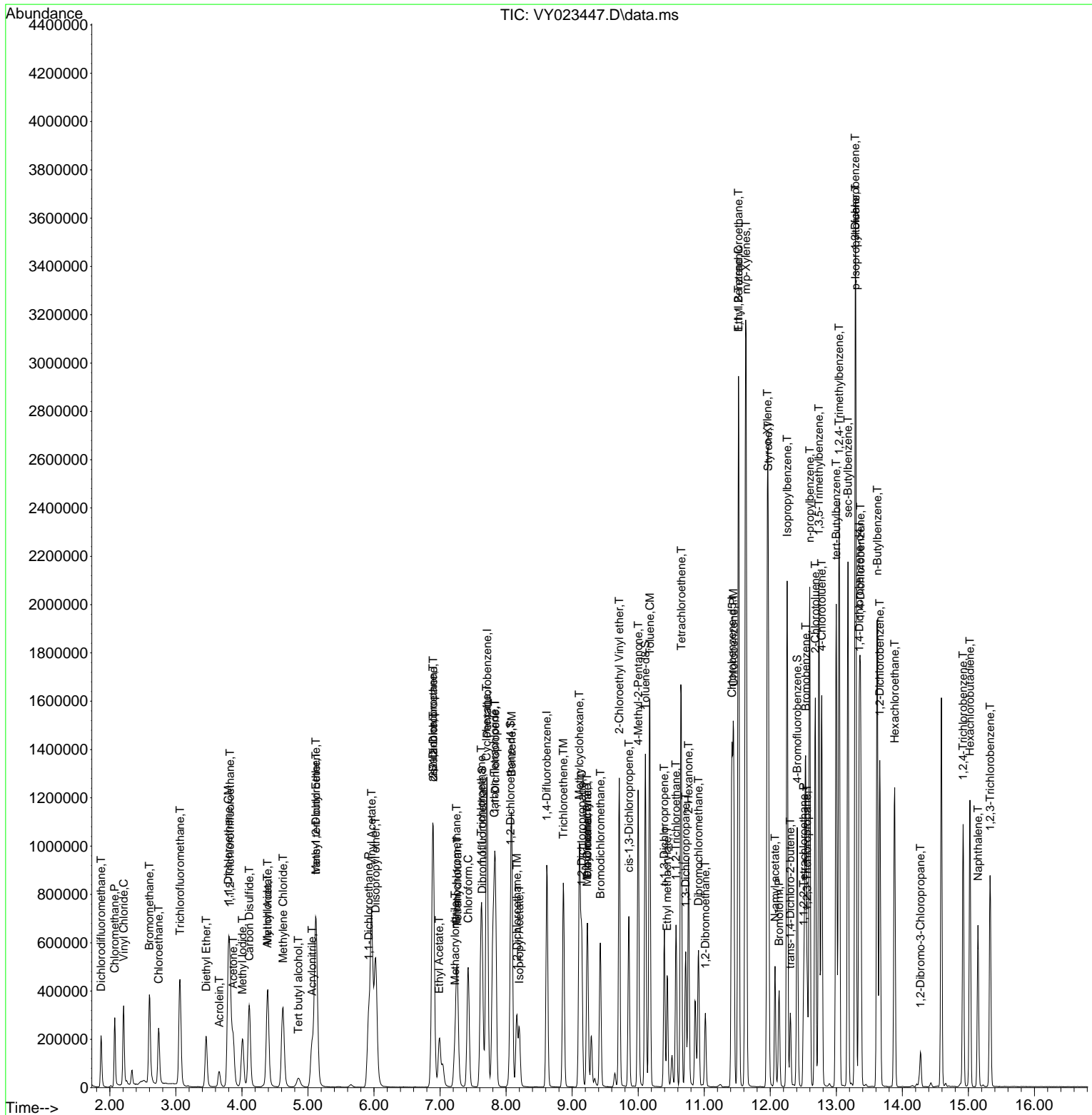
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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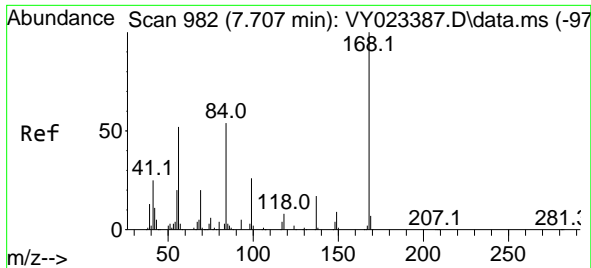
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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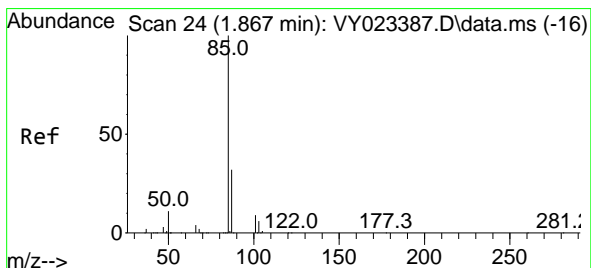
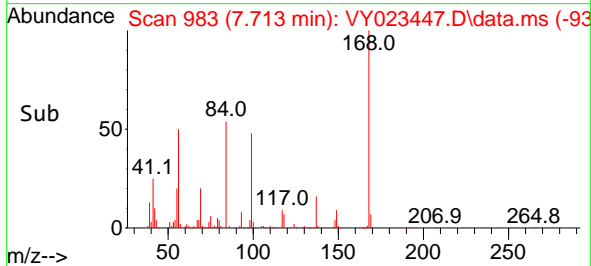
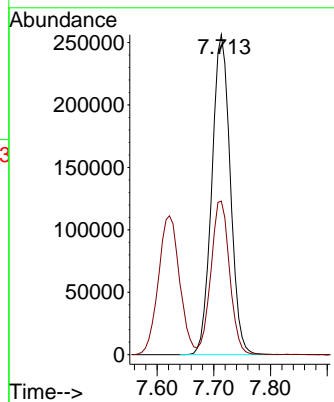
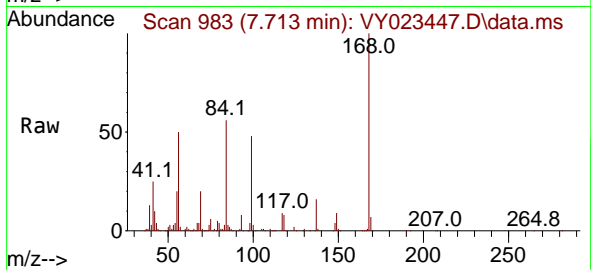




#1  
 Pentafluorobenzene  
 Concen: 50.000 ug/l  
 RT: 7.713 min Scan# 99  
 Delta R.T. 0.006 min  
 Lab File: VY023447.D  
 Acq: 13 Oct 2025 08:53

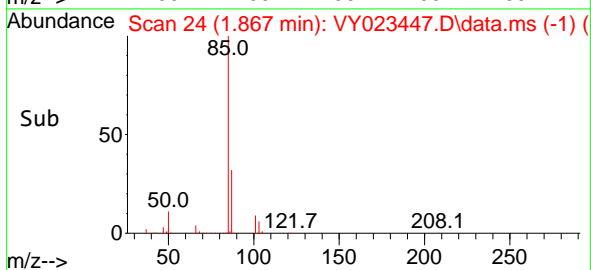
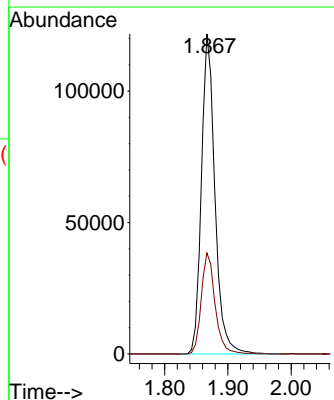
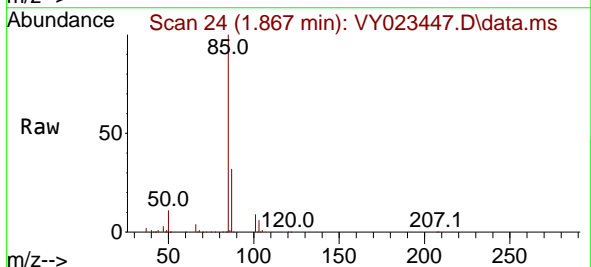
Instrument :  
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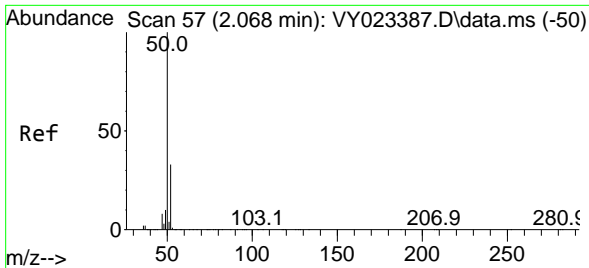
Tgt Ion:168 Resp: 579996  
 Ion Ratio Lower Upper  
 168 100  
 99 47.9 39.7 59.5



#2  
 Dichlorodifluoromethane  
 Concen: 43.335 ug/l  
 RT: 1.867 min Scan# 24  
 Delta R.T. -0.000 min  
 Lab File: VY023447.D  
 Acq: 13 Oct 2025 08:53

Tgt Ion: 85 Resp: 180914  
 Ion Ratio Lower Upper  
 85 100  
 87 31.6 16.0 47.9

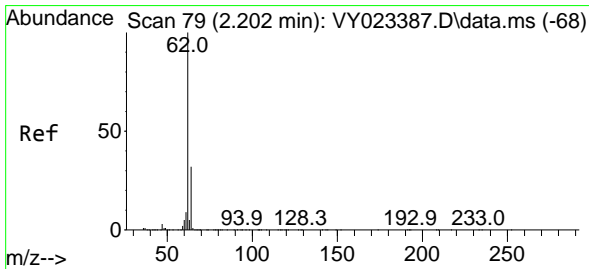
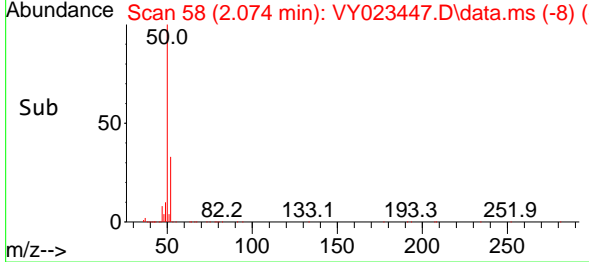
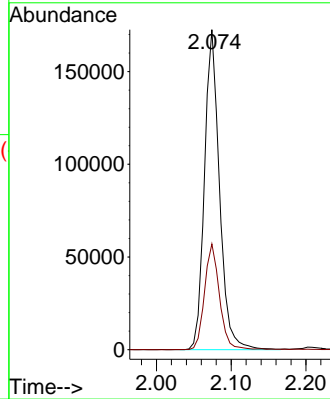
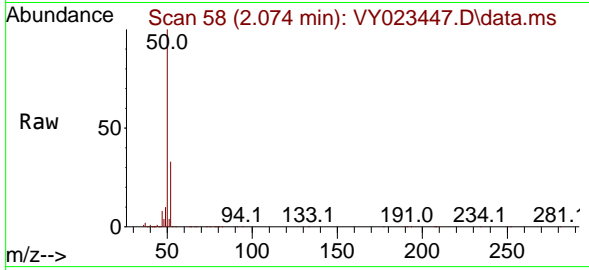




#3  
 Chloromethane  
 Concen: 42.376 ug/l  
 RT: 2.074 min Scan# 50  
 Delta R.T. 0.006 min  
 Lab File: VY023447.D  
 Acq: 13 Oct 2025 08:53

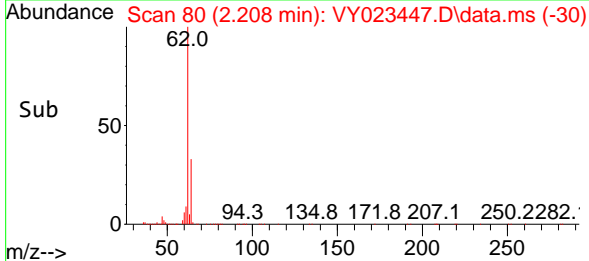
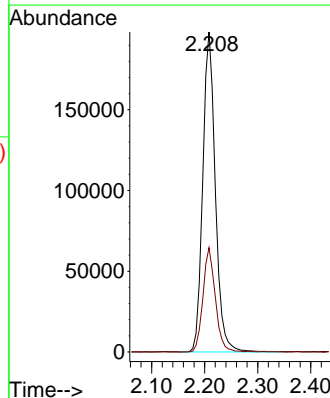
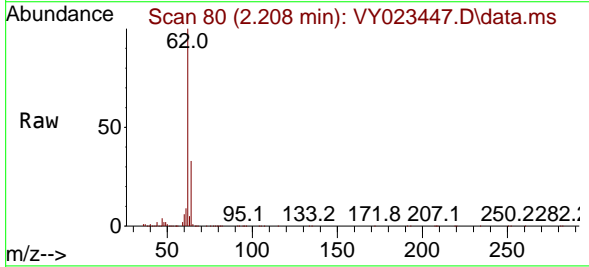
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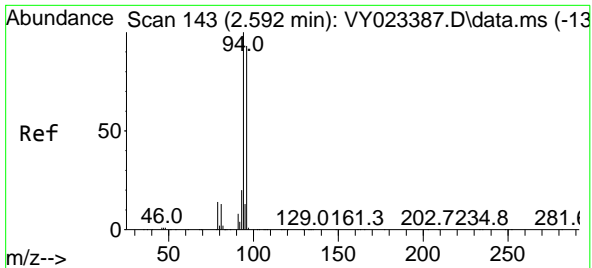
Tgt Ion: 50 Resp: 240994  
 Ion Ratio Lower Upper  
 50 100  
 52 33.0 26.2 39.2



#4  
 Vinyl Chloride  
 Concen: 43.937 ug/l  
 RT: 2.208 min Scan# 80  
 Delta R.T. 0.006 min  
 Lab File: VY023447.D  
 Acq: 13 Oct 2025 08:53

Tgt Ion: 62 Resp: 325462  
 Ion Ratio Lower Upper  
 62 100  
 64 32.6 25.8 38.8

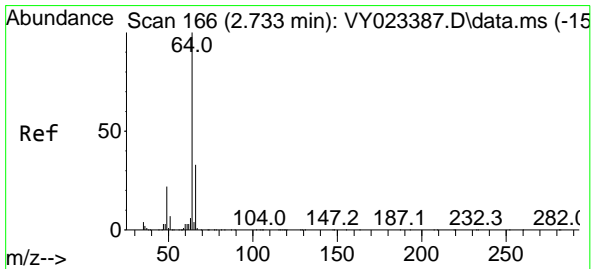
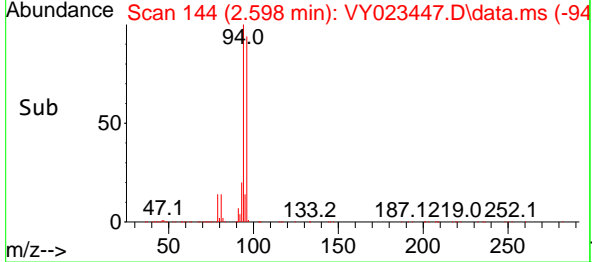
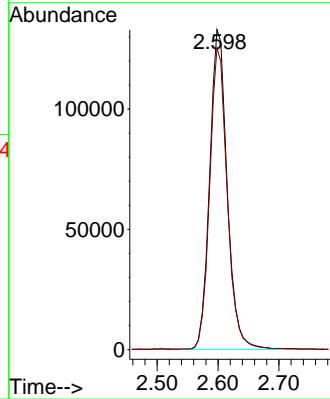
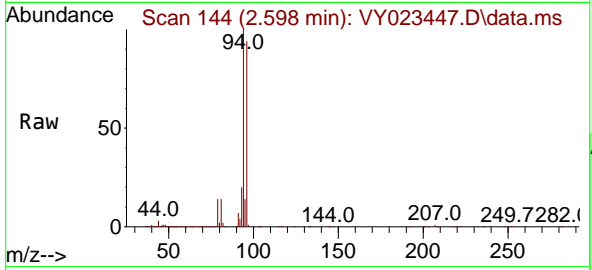




#5  
 Bromomethane  
 Concen: 42.604 ug/l  
 RT: 2.598 min Scan# 144  
 Delta R.T. 0.006 min  
 Lab File: VY023447.D  
 Acq: 13 Oct 2025 08:53

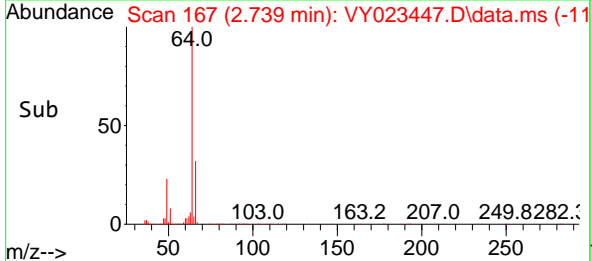
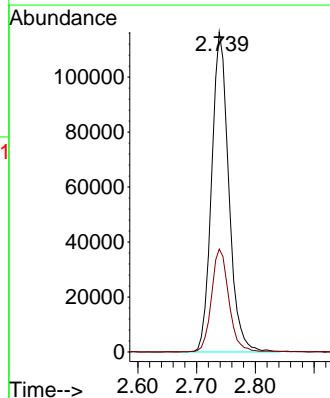
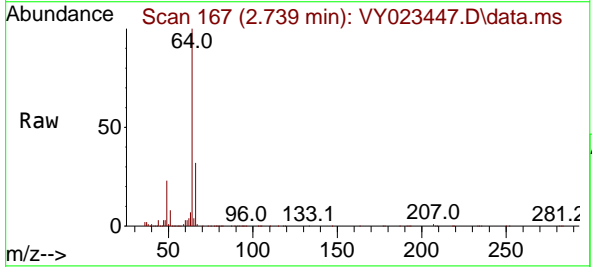
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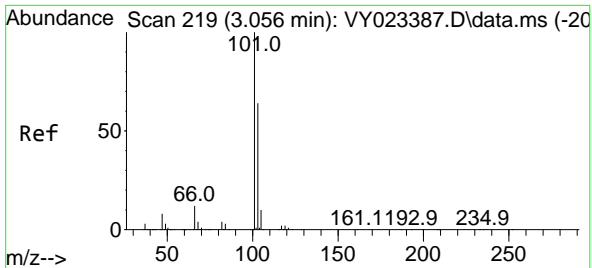
Tgt Ion: 94 Resp: 264833  
 Ion Ratio Lower Upper  
 94 100  
 96 94.3 74.5 111.7



#6  
 Chloroethane  
 Concen: 46.667 ug/l  
 RT: 2.739 min Scan# 167  
 Delta R.T. 0.006 min  
 Lab File: VY023447.D  
 Acq: 13 Oct 2025 08:53

Tgt Ion: 64 Resp: 235633  
 Ion Ratio Lower Upper  
 64 100  
 66 32.1 26.2 39.4

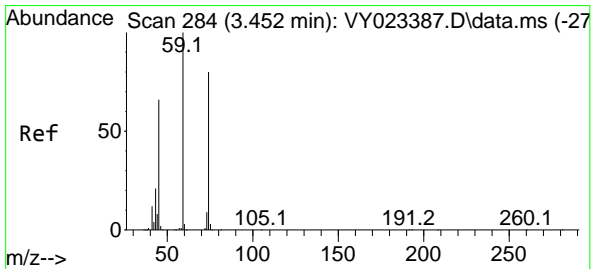
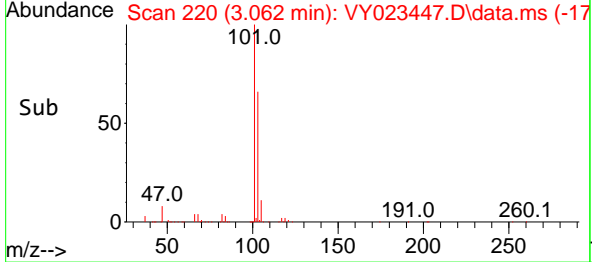
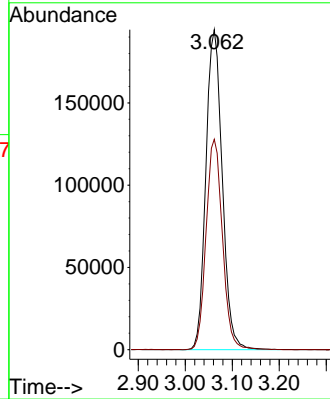
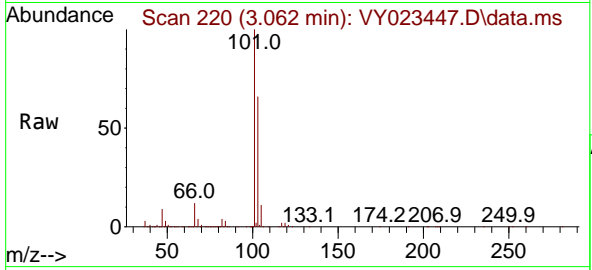




#7  
 Trichlorofluoromethane  
 Concen: 45.608 ug/l  
 RT: 3.062 min Scan# 219  
 Delta R.T. 0.006 min  
 Lab File: VY023447.D  
 Acq: 13 Oct 2025 08:53

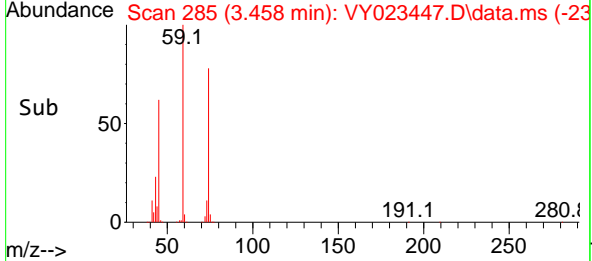
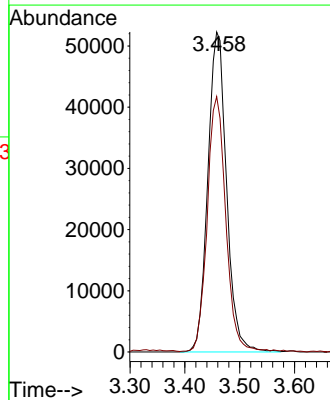
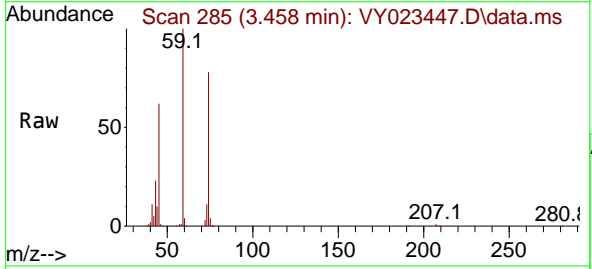
Instrument :  
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Tgt Ion:101 Resp: 469076  
 Ion Ratio Lower Upper  
 101 100  
 103 65.7 51.3 76.9

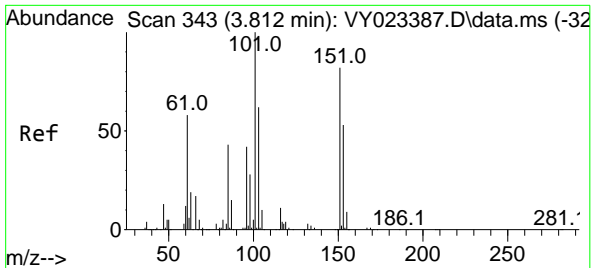


#8  
 Diethyl Ether  
 Concen: 46.089 ug/l  
 RT: 3.458 min Scan# 285  
 Delta R.T. 0.006 min  
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Tgt Ion: 74 Resp: 123865  
 Ion Ratio Lower Upper  
 74 100  
 45 78.8 39.9 119.7





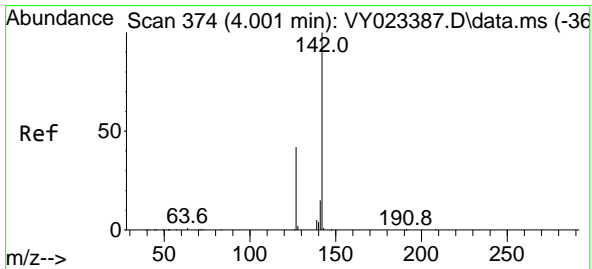
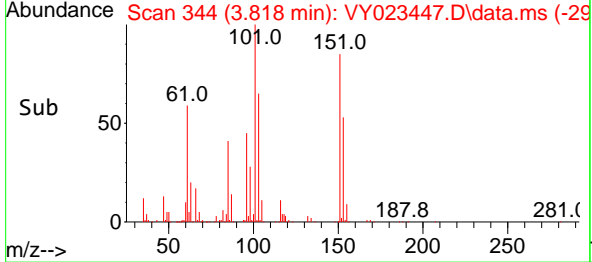
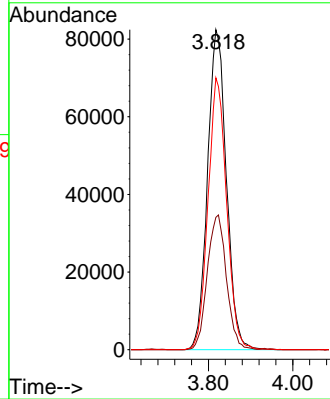
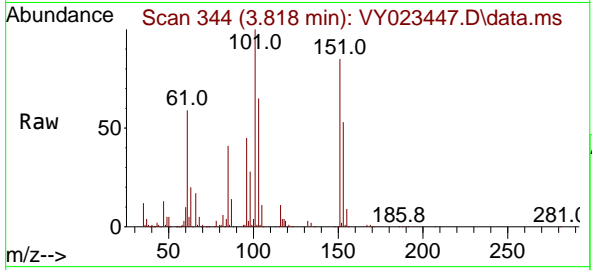


#9  
 1,1,2-Trichlorotrifluoroethane  
 Concen: 47.961 ug/l  
 RT: 3.818 min Scan# 344  
 Delta R.T. 0.006 min  
 Lab File: VY023447.D  
 Acq: 13 Oct 2025 08:53

Instrument : MSVOA\_Y  
 ClientSampleId : VSTDCCC050

Tgt Ion:101 Resp: 255972

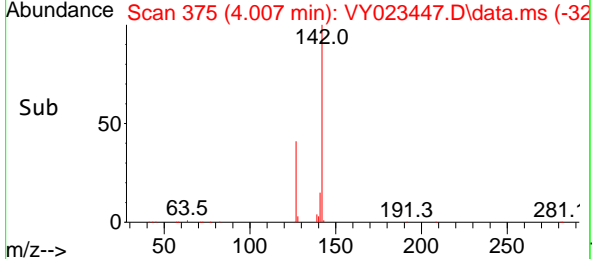
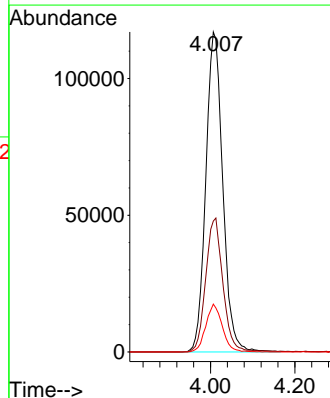
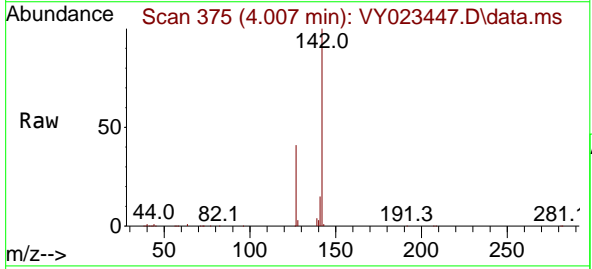
Ion	Ratio	Lower	Upper
101	100		
85	42.8	34.6	51.8
151	83.9	67.0	100.6

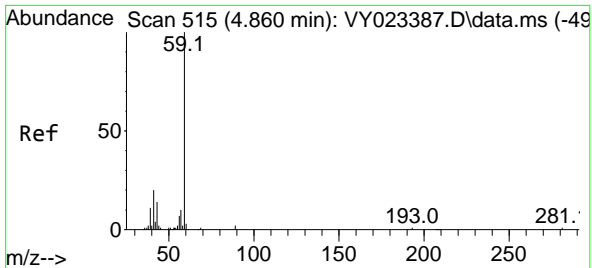


#10  
 Methyl Iodide  
 Concen: 55.157 ug/l  
 RT: 4.007 min Scan# 375  
 Delta R.T. 0.006 min  
 Lab File: VY023447.D  
 Acq: 13 Oct 2025 08:53

Tgt Ion:142 Resp: 327717

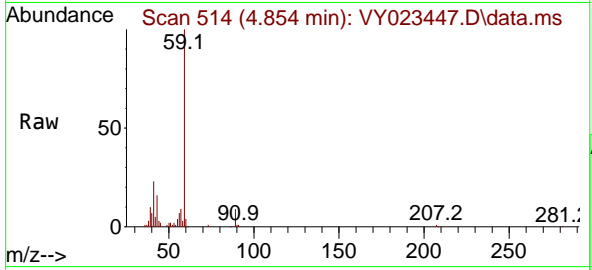
Ion	Ratio	Lower	Upper
142	100		
127	42.7	34.8	52.2
141	14.6	11.6	17.4



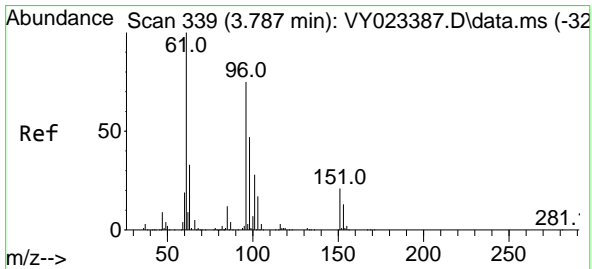
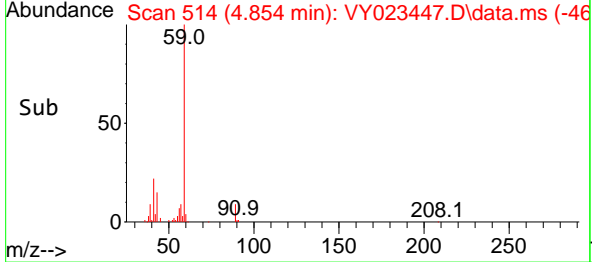
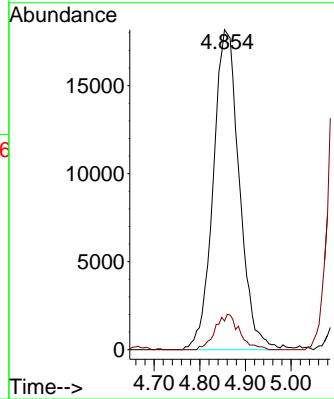


#11  
 Tert butyl alcohol  
 Concen: 199.851 ug/l  
 RT: 4.854 min Scan# 51  
 Delta R.T. -0.006 min  
 Lab File: VY023447.D  
 Acq: 13 Oct 2025 08:53

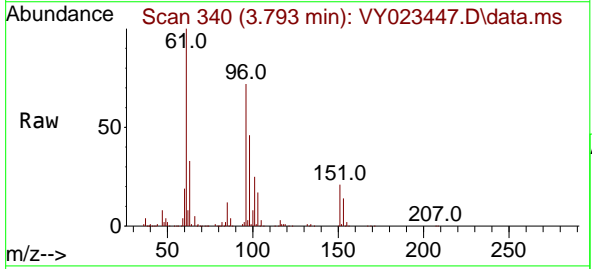
Instrument : MSVOA\_Y  
 ClientSampleId : VSTDCCC050



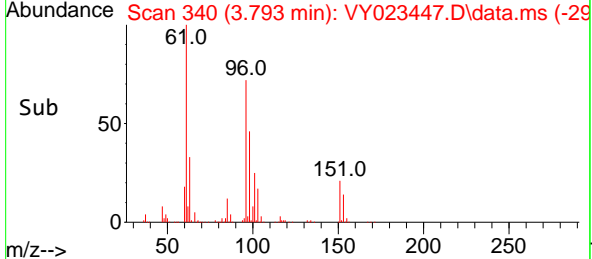
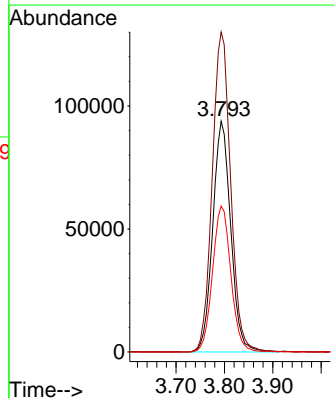
Tgt Ion: 59 Resp: 72109  
 Ion Ratio Lower Upper  
 59 100  
 57 10.3 8.3 12.5

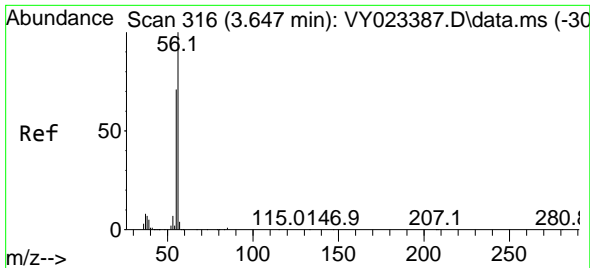


#12  
 1,1-Dichloroethene  
 Concen: 46.987 ug/l  
 RT: 3.793 min Scan# 340  
 Delta R.T. 0.006 min  
 Lab File: VY023447.D  
 Acq: 13 Oct 2025 08:53



Tgt Ion: 96 Resp: 243095  
 Ion Ratio Lower Upper  
 96 100  
 61 138.7 106.7 160.1  
 98 63.3 50.2 75.4

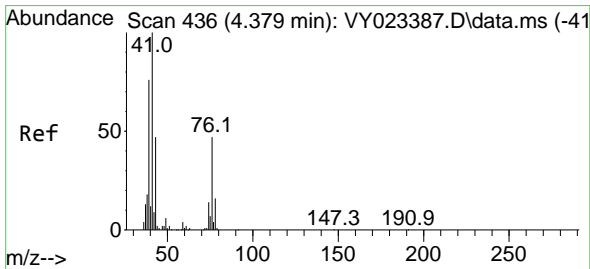
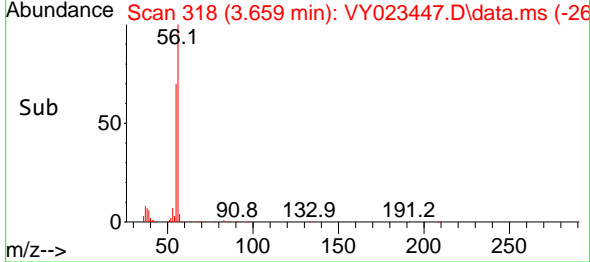
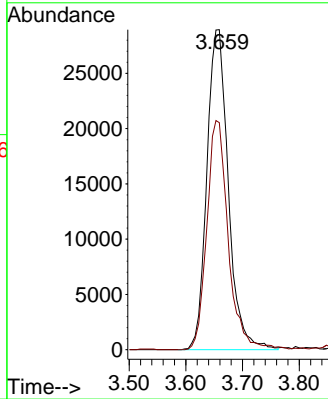
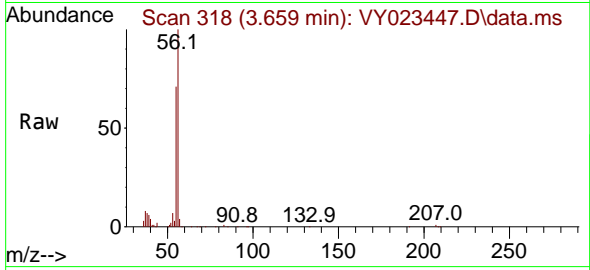




#13  
 Acrolein  
 Concen: 149.009 ug/l  
 RT: 3.659 min Scan# 316  
 Delta R.T. 0.012 min  
 Lab File: VY023447.D  
 Acq: 13 Oct 2025 08:53

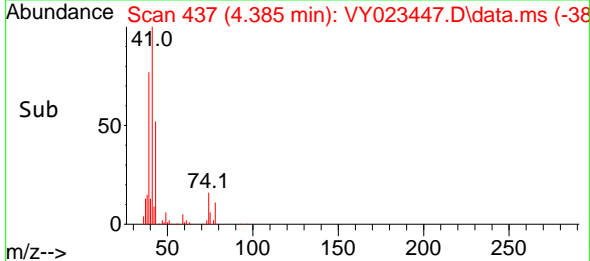
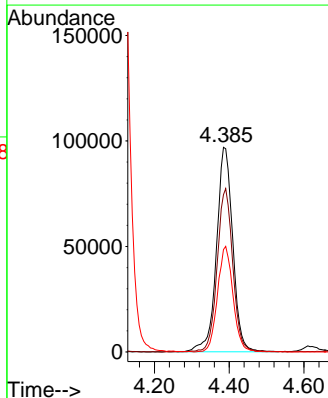
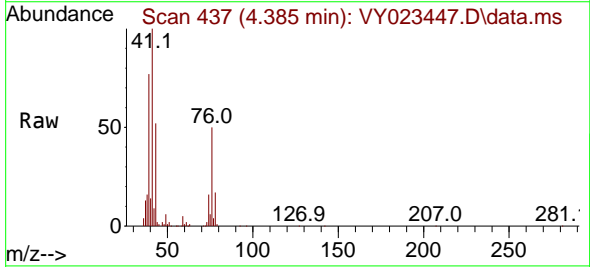
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDCCC050

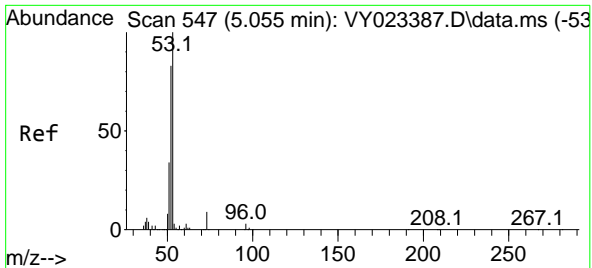
Tgt Ion: 56 Resp: 75970  
 Ion Ratio Lower Upper  
 56 100  
 55 71.6 56.1 84.1



#14  
 Allyl chloride  
 Concen: 46.525 ug/l  
 RT: 4.385 min Scan# 437  
 Delta R.T. 0.006 min  
 Lab File: VY023447.D  
 Acq: 13 Oct 2025 08:53

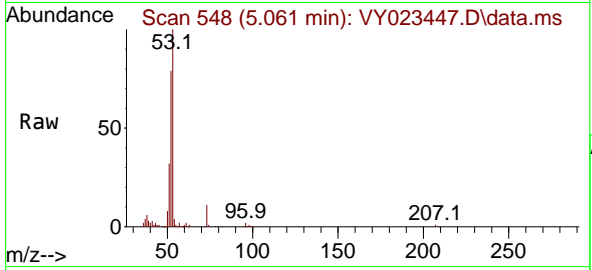
Tgt Ion: 41 Resp: 293353  
 Ion Ratio Lower Upper  
 41 100  
 39 76.7 59.9 89.9  
 76 49.2 38.0 57.0





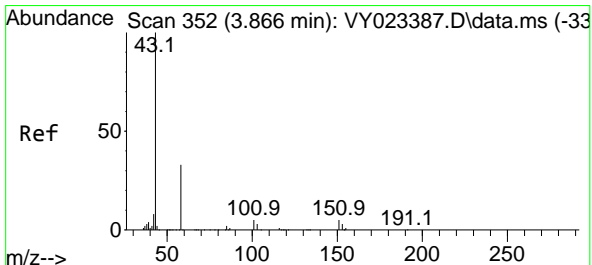
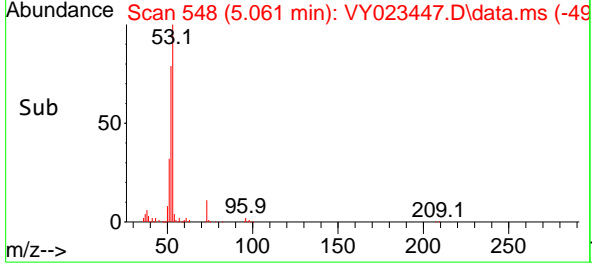
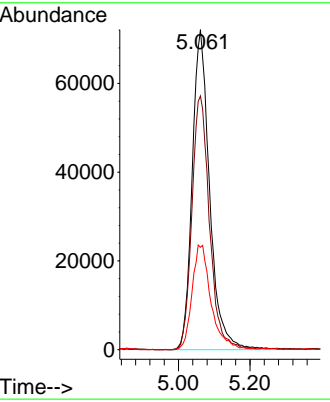
#15  
 Acrylonitrile  
 Concen: 237.401 ug/l  
 RT: 5.061 min Scan# 547  
 Delta R.T. 0.006 min  
 Lab File: VY023447.D  
 Acq: 13 Oct 2025 08:53

Instrument : MSVOA\_Y  
 ClientSampleId : VSTDCCC050

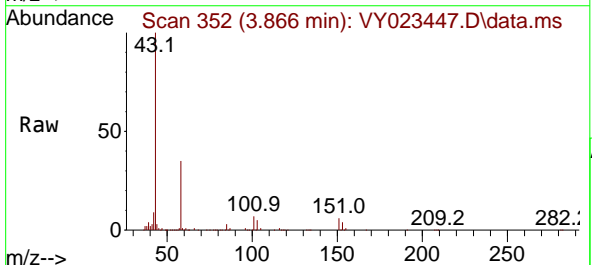


Tgt Ion: 53 Resp: 244167

Ion	Ratio	Lower	Upper
53	100		
52	80.1	64.6	97.0
51	35.7	29.5	44.3

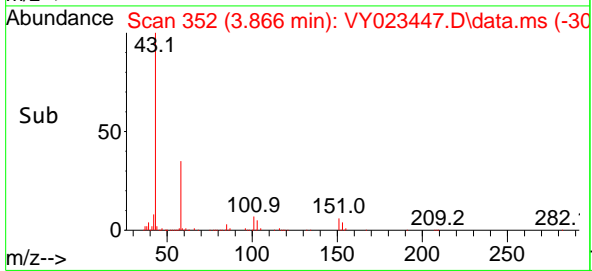
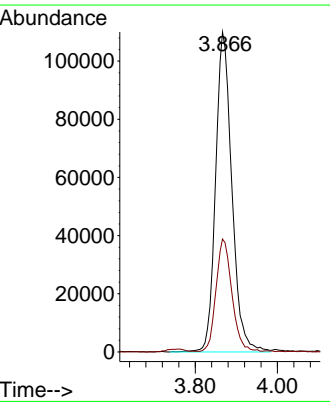


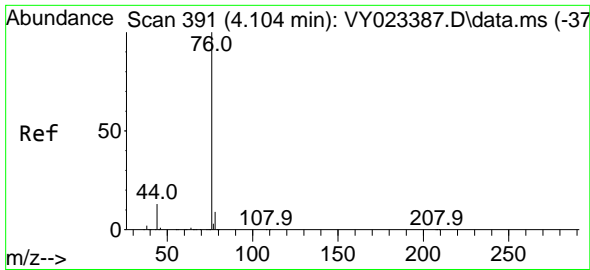
#16  
 Acetone  
 Concen: 261.914 ug/l  
 RT: 3.866 min Scan# 352  
 Delta R.T. -0.000 min  
 Lab File: VY023447.D  
 Acq: 13 Oct 2025 08:53



Tgt Ion: 43 Resp: 302415

Ion	Ratio	Lower	Upper
43	100		
58	35.0	27.7	41.5

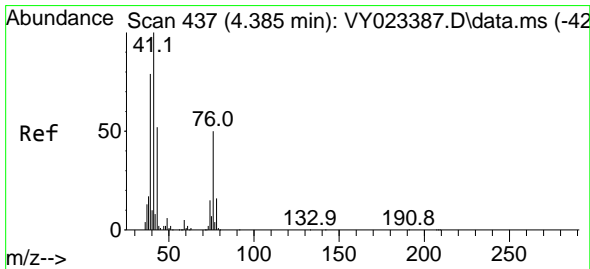
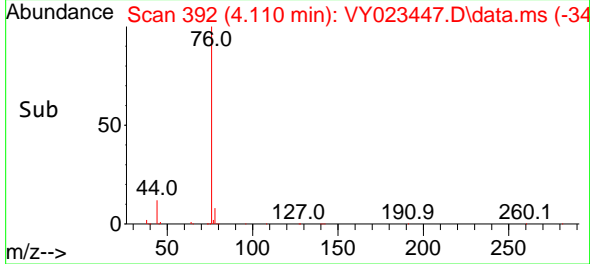
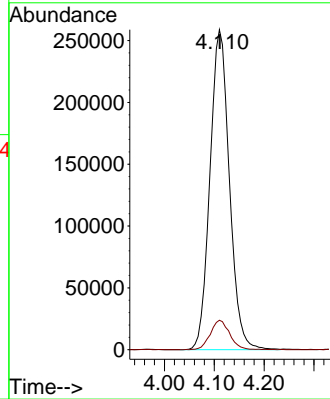
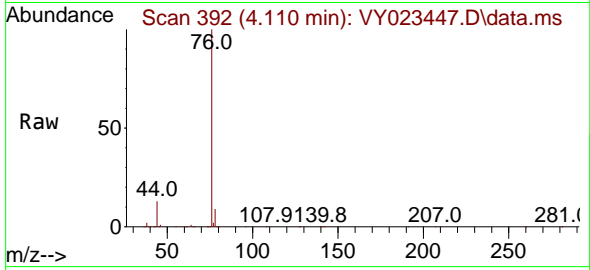




#17  
 Carbon Disulfide  
 Concen: 47.320 ug/l  
 RT: 4.110 min Scan# 391  
 Delta R.T. 0.006 min  
 Lab File: VY023447.D  
 Acq: 13 Oct 2025 08:53

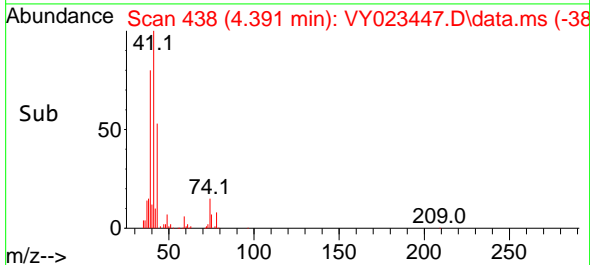
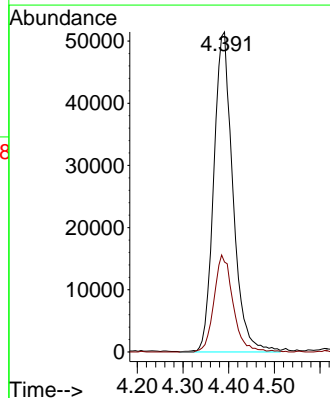
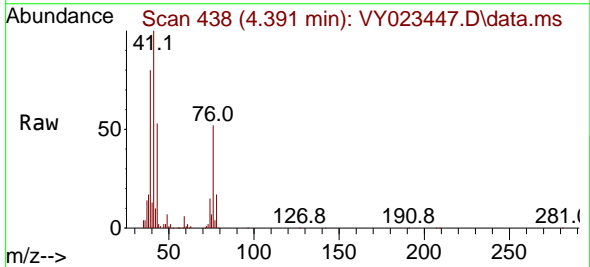
Instrument : MSVOA\_Y  
 ClientSampleId : VSTDCCC050

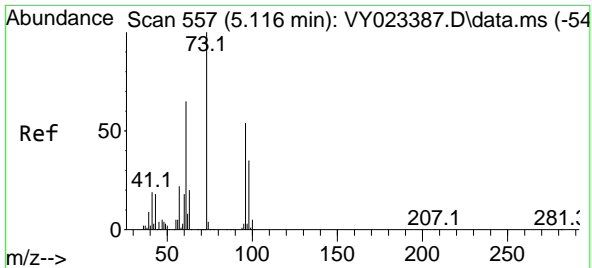
Tgt Ion: 76 Resp: 700704  
 Ion Ratio Lower Upper  
 76 100  
 78 9.2 7.3 10.9



#18  
 Methyl Acetate  
 Concen: 49.404 ug/l  
 RT: 4.391 min Scan# 438  
 Delta R.T. 0.006 min  
 Lab File: VY023447.D  
 Acq: 13 Oct 2025 08:53

Tgt Ion: 43 Resp: 149638  
 Ion Ratio Lower Upper  
 43 100  
 74 30.1 24.2 36.4

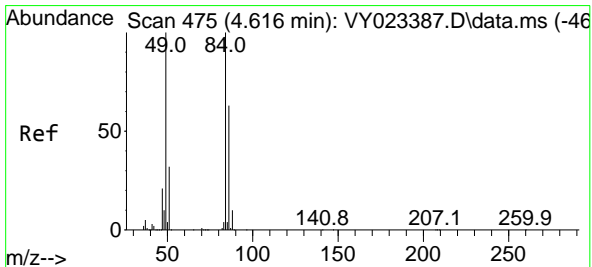
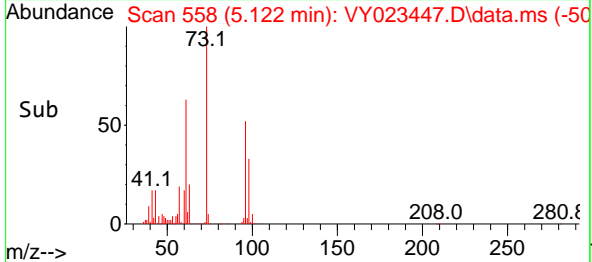
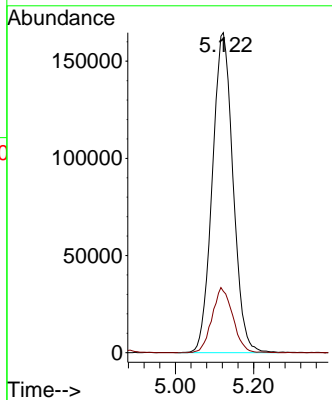
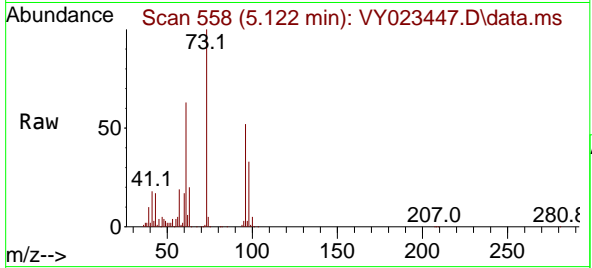




#19  
 Methyl tert-butyl Ether  
 Concen: 48.713 ug/l  
 RT: 5.122 min Scan# 51  
 Delta R.T. 0.006 min  
 Lab File: VY023447.D  
 Acq: 13 Oct 2025 08:53

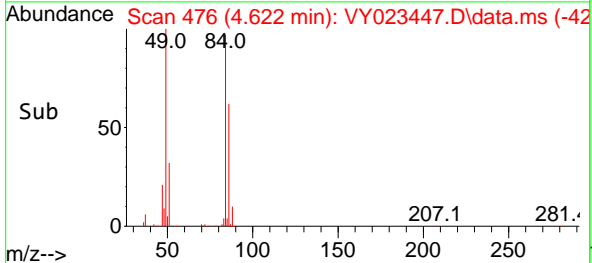
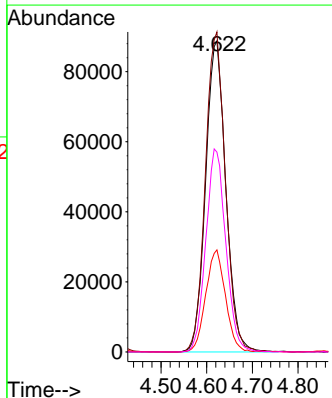
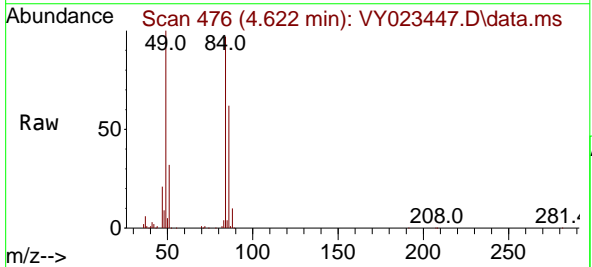
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDCCC050

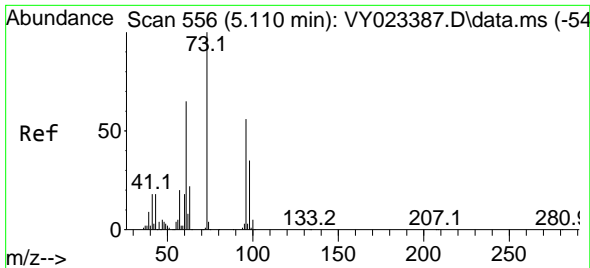
Tgt Ion: 73 Resp: 605721  
 Ion Ratio Lower Upper  
 73 100  
 57 19.2 17.4 26.0



#20  
 Methylene Chloride  
 Concen: 43.716 ug/l  
 RT: 4.622 min Scan# 476  
 Delta R.T. 0.006 min  
 Lab File: VY023447.D  
 Acq: 13 Oct 2025 08:53

Tgt Ion: 84 Resp: 272944  
 Ion Ratio Lower Upper  
 84 100  
 49 102.9 80.2 120.4  
 51 32.9 25.9 38.9  
 86 64.3 50.6 75.8

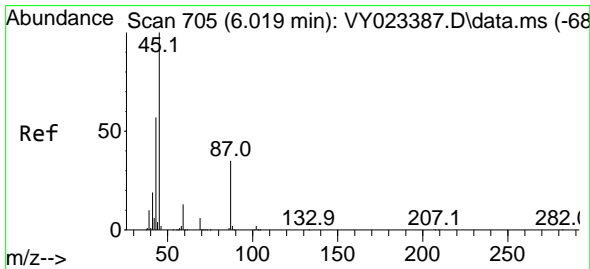
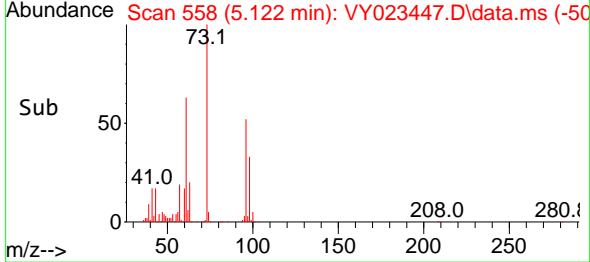
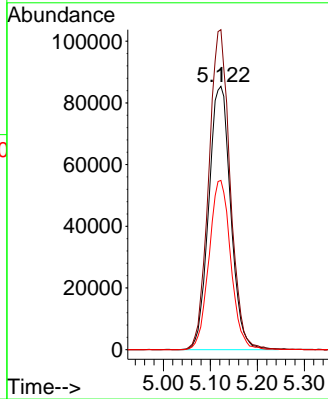
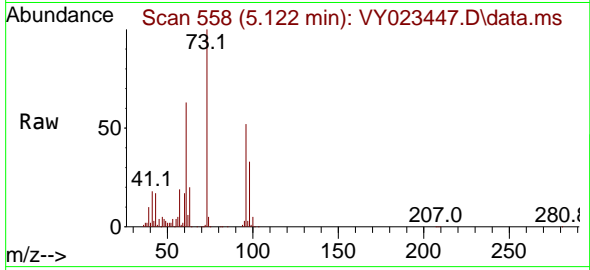




#21  
 trans-1,2-Dichloroethene  
 Concen: 48.771 ug/l  
 RT: 5.122 min Scan# 51  
 Delta R.T. 0.012 min  
 Lab File: VY023447.D  
 Acq: 13 Oct 2025 08:53

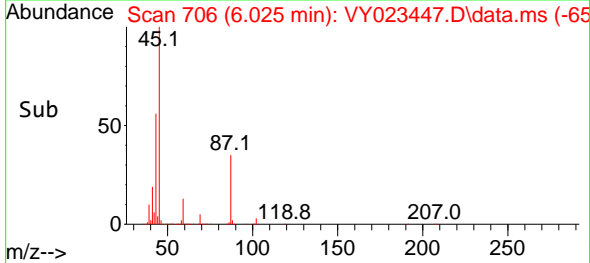
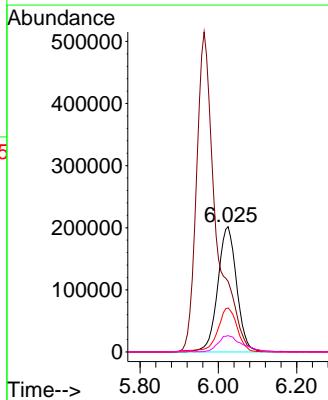
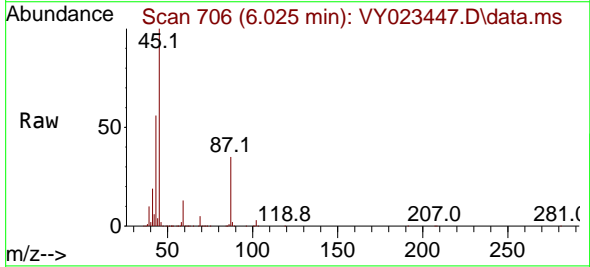
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDCCC050

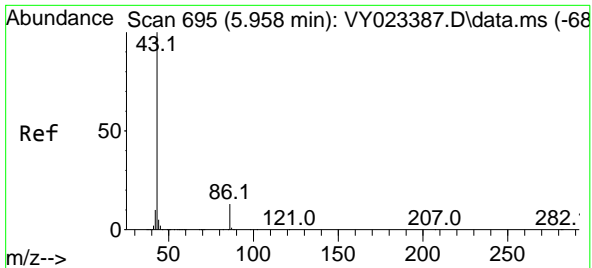
Tgt Ion: 96 Resp: 277802  
 Ion Ratio Lower Upper  
 96 100  
 61 121.5 92.7 139.1  
 98 64.3 49.7 74.5



#22  
 Diisopropyl ether  
 Concen: 48.582 ug/l  
 RT: 6.025 min Scan# 706  
 Delta R.T. 0.006 min  
 Lab File: VY023447.D  
 Acq: 13 Oct 2025 08:53

Tgt Ion: 45 Resp: 677581  
 Ion Ratio Lower Upper  
 45 100  
 43 56.0 45.6 68.4  
 87 35.1 28.1 42.1  
 59 12.9 10.2 15.2

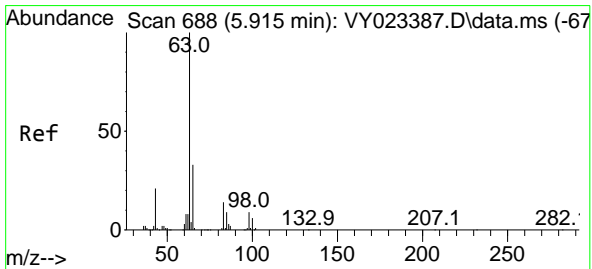
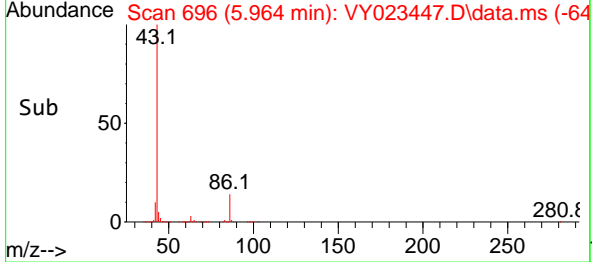
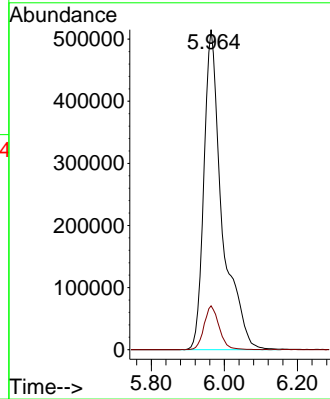
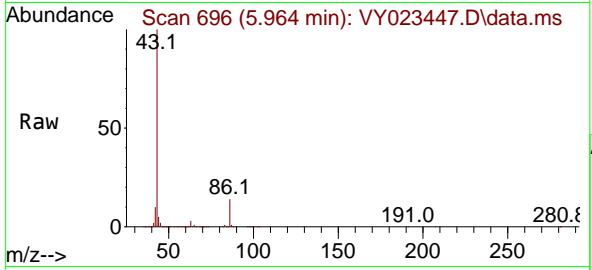




#23  
 Vinyl Acetate  
 Concen: 236.273 ug/l  
 RT: 5.964 min Scan# 694  
 Delta R.T. 0.006 min  
 Lab File: VY023447.D  
 Acq: 13 Oct 2025 08:53

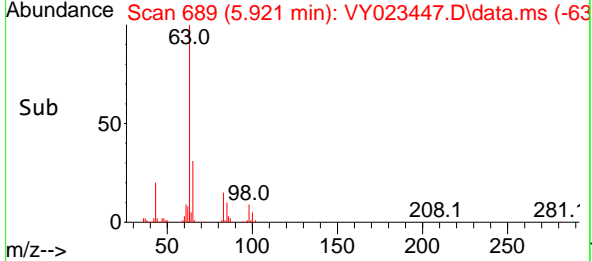
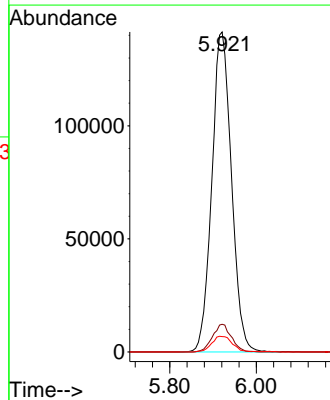
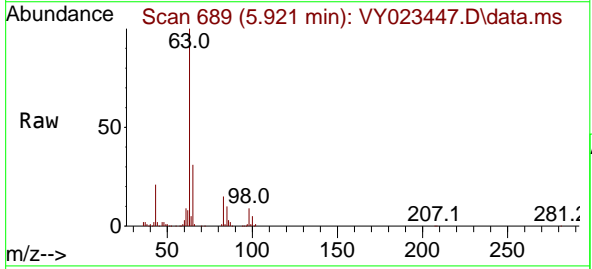
Instrument : MSVOA\_Y  
 ClientSampleId : VSTDCCC050

Tgt Ion: 43 Resp: 1783681  
 Ion Ratio Lower Upper  
 43 100  
 86 13.7 10.6 15.8

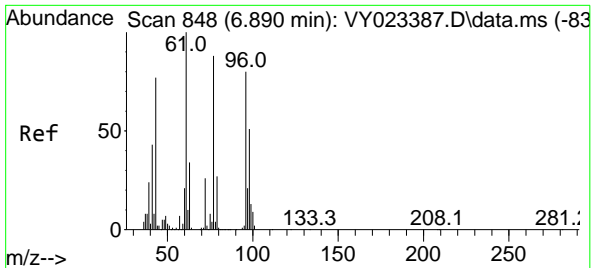


#24  
 1,1-Dichloroethane  
 Concen: 48.262 ug/l  
 RT: 5.921 min Scan# 689  
 Delta R.T. 0.006 min  
 Lab File: VY023447.D  
 Acq: 13 Oct 2025 08:53

Tgt Ion: 63 Resp: 445877  
 Ion Ratio Lower Upper  
 63 100  
 98 8.6 4.3 13.1  
 100 4.8 2.8 8.4



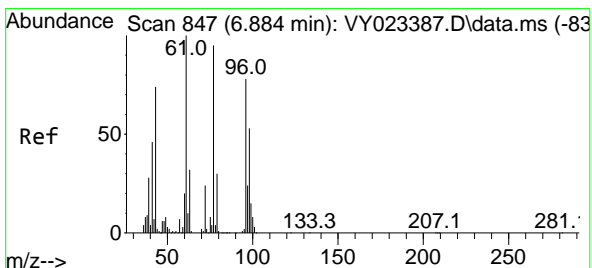
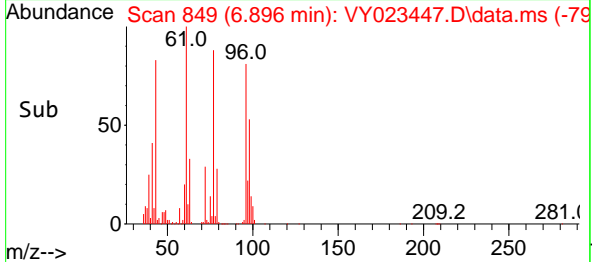
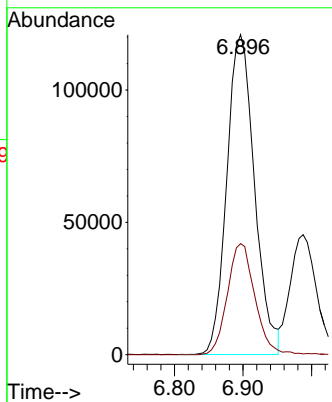
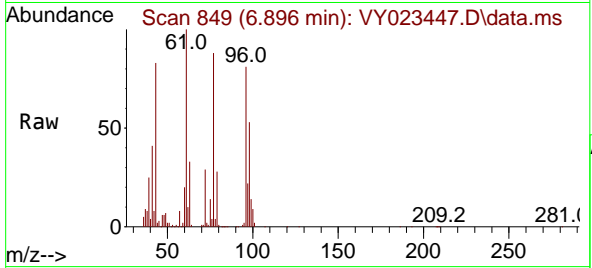




#25  
 2-Butanone  
 Concen: 240.765 ug/l  
 RT: 6.896 min Scan# 848  
 Delta R.T. 0.006 min  
 Lab File: VY023447.D  
 Acq: 13 Oct 2025 08:53

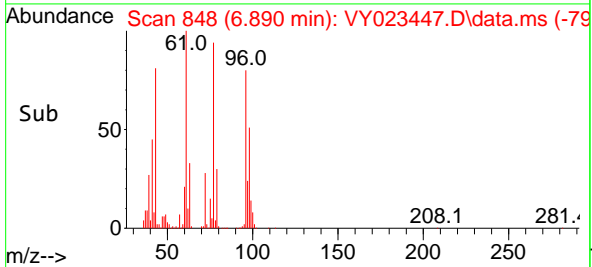
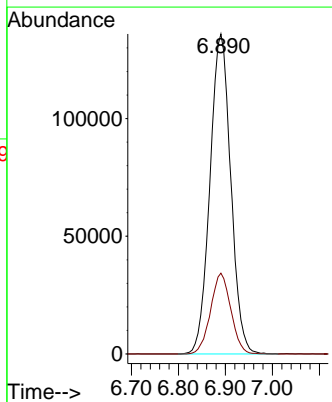
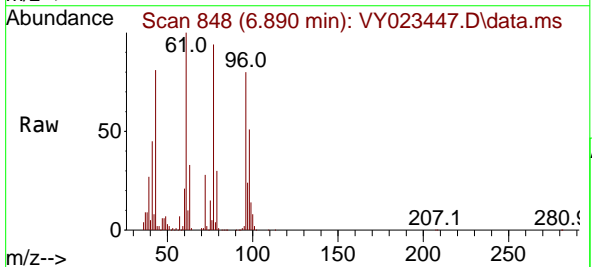
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDCCC050

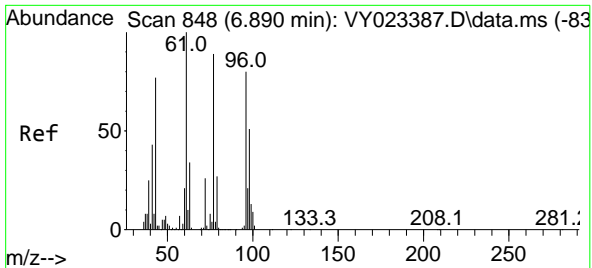
Tgt Ion: 43 Resp: 339389  
 Ion Ratio Lower Upper  
 43 100  
 72 34.7 27.4 41.2



#26  
 2,2-Dichloropropane  
 Concen: 49.239 ug/l  
 RT: 6.890 min Scan# 848  
 Delta R.T. 0.006 min  
 Lab File: VY023447.D  
 Acq: 13 Oct 2025 08:53

Tgt Ion: 77 Resp: 417412  
 Ion Ratio Lower Upper  
 77 100  
 97 24.7 12.1 36.3



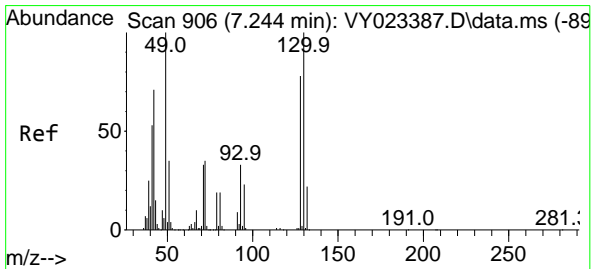
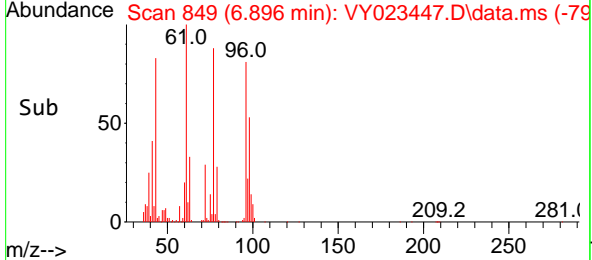
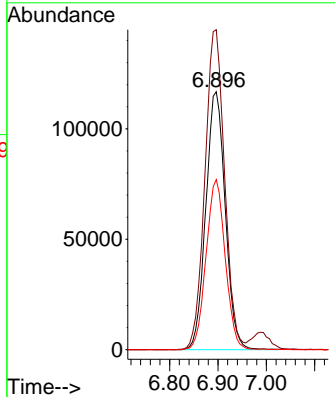
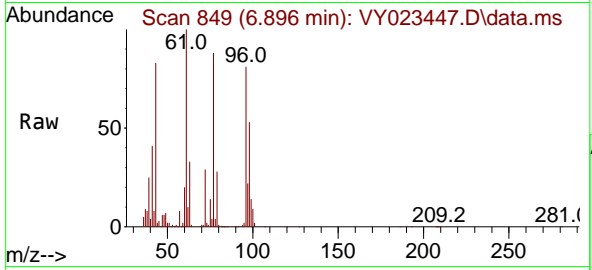


#27  
 cis-1,2-Dichloroethene  
 Concen: 49.684 ug/l  
 RT: 6.896 min Scan# 84  
 Delta R.T. 0.006 min  
 Lab File: VY023447.D  
 Acq: 13 Oct 2025 08:53

Instrument : MSVOA\_Y  
 ClientSampleId : VSTDCCC050

Tgt Ion: 96 Resp: 326905

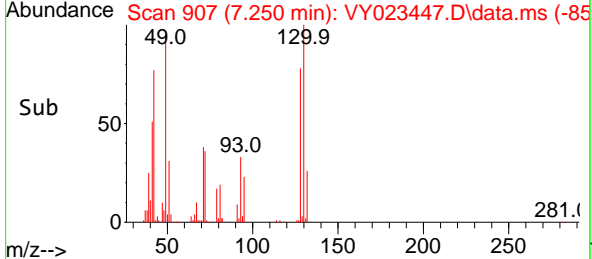
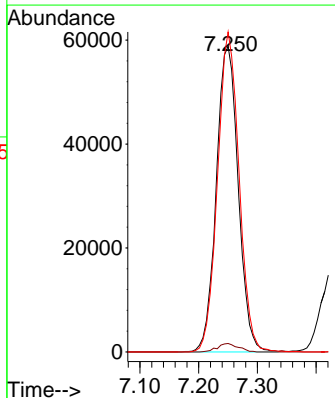
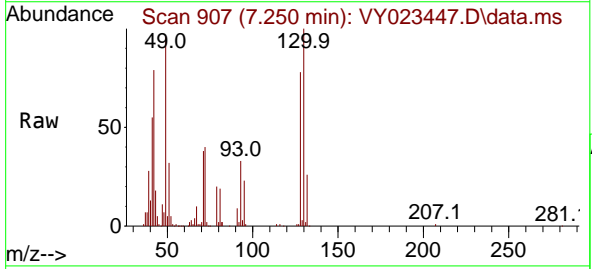
Ion	Ratio	Lower	Upper
96	100		
61	125.5	0.0	258.2
98	65.0	0.0	132.0

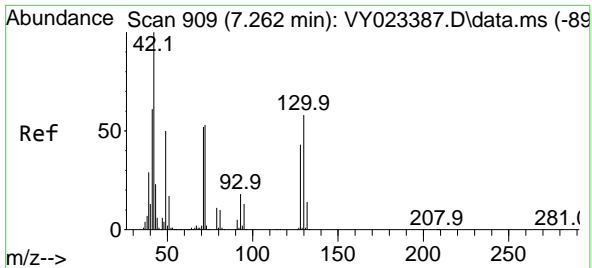


#28  
 Bromochloromethane  
 Concen: 44.272 ug/l  
 RT: 7.250 min Scan# 907  
 Delta R.T. 0.006 min  
 Lab File: VY023447.D  
 Acq: 13 Oct 2025 08:53

Tgt Ion: 49 Resp: 152690

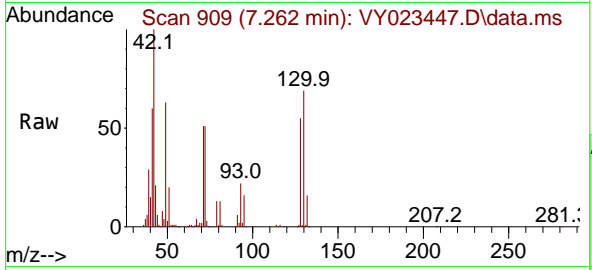
Ion	Ratio	Lower	Upper
49	100		
129	2.6	0.0	5.6
130	102.8	81.9	122.9





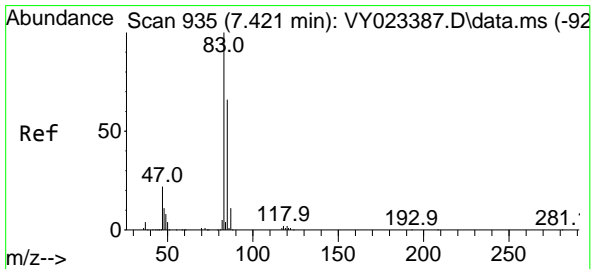
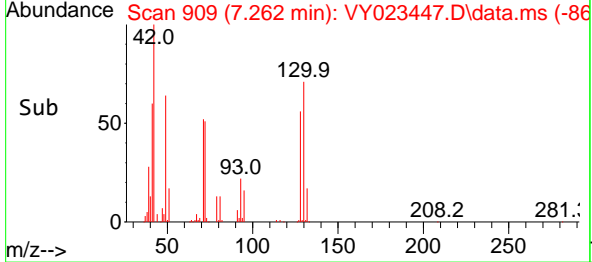
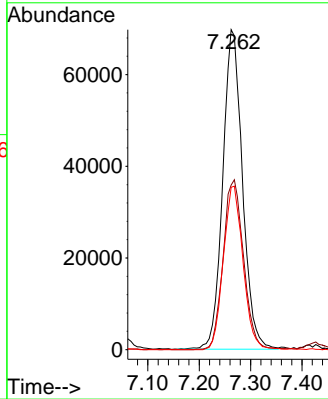
#29  
 Tetrahydrofuran  
 Concen: 232.628 ug/l  
 RT: 7.262 min Scan# 909  
 Delta R.T. -0.000 min  
 Lab File: VY023447.D  
 Acq: 13 Oct 2025 08:53

Instrument : MSVOA\_Y  
 ClientSampleId : VSTDCCC050



Tgt Ion: 42 Resp: 185953

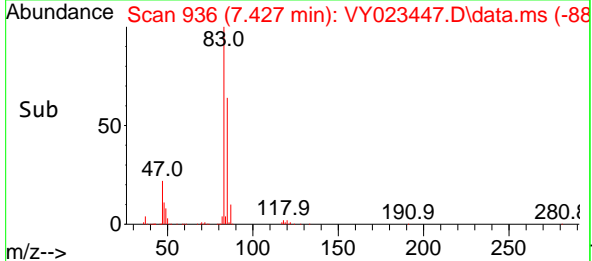
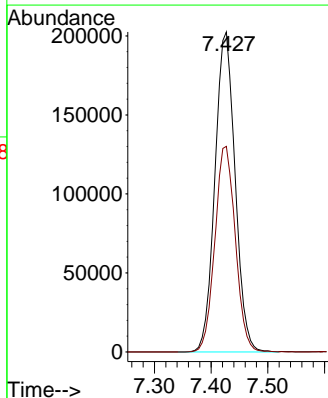
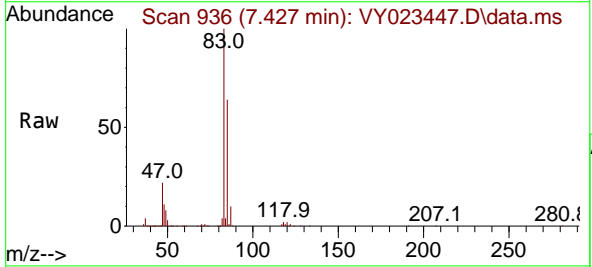
Ion	Ratio	Lower	Upper
42	100		
72	55.1	43.0	64.6
71	51.1	40.1	60.1

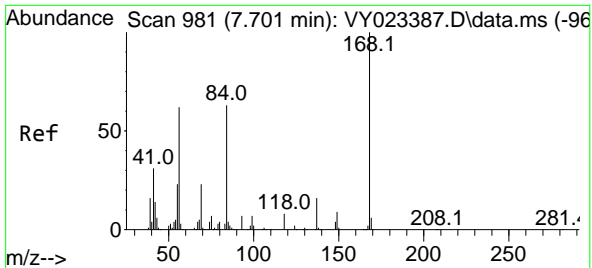


#30  
 Chloroform  
 Concen: 49.331 ug/l  
 RT: 7.427 min Scan# 936  
 Delta R.T. 0.006 min  
 Lab File: VY023447.D  
 Acq: 13 Oct 2025 08:53

Tgt Ion: 83 Resp: 500735

Ion	Ratio	Lower	Upper
83	100		
85	64.3	52.5	78.7



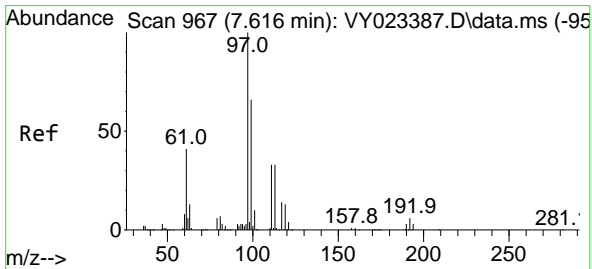
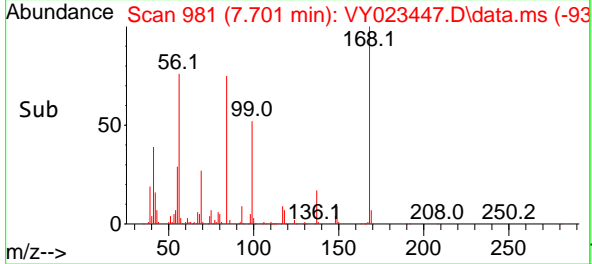
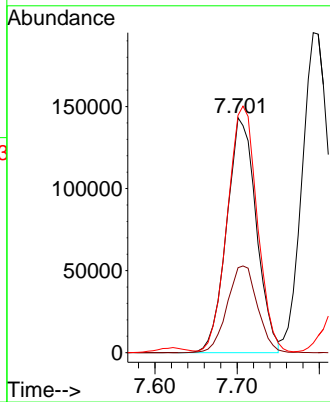
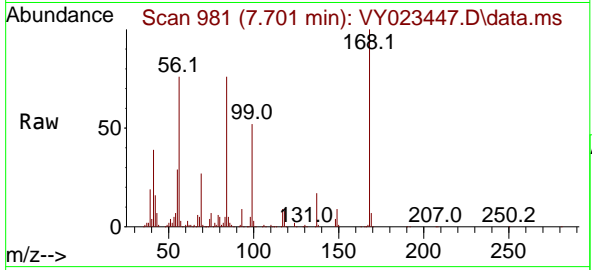


#31  
 Cyclohexane  
 Concen: 44.526 ug/l  
 RT: 7.701 min Scan# 981  
 Delta R.T. -0.000 min  
 Lab File: VY023447.D  
 Acq: 13 Oct 2025 08:53

Instrument : MSVOA\_Y  
 ClientSampleId : VSTDC050

Tgt Ion: 56 Resp: 359238

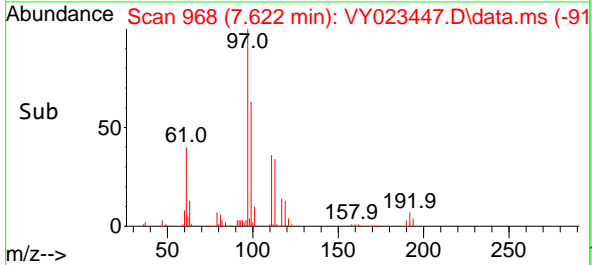
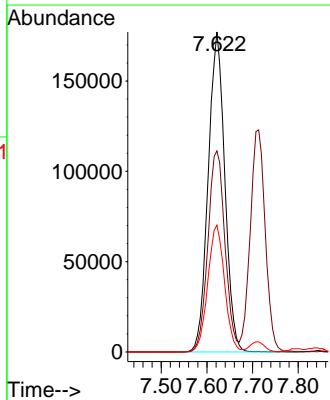
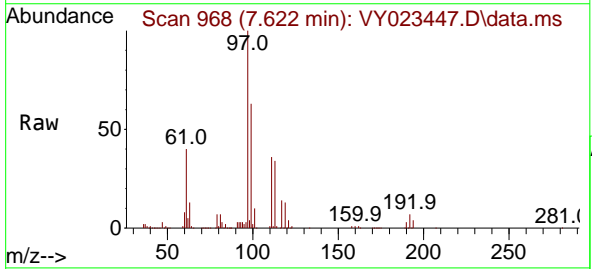
Ion	Ratio	Lower	Upper
56	100		
69	36.1	30.0	45.0
84	99.2	81.2	121.8

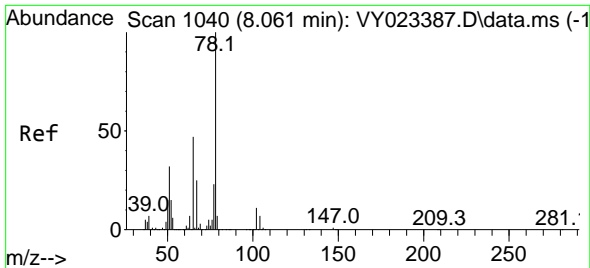


#32  
 1,1,1-Trichloroethane  
 Concen: 48.530 ug/l  
 RT: 7.622 min Scan# 968  
 Delta R.T. 0.006 min  
 Lab File: VY023447.D  
 Acq: 13 Oct 2025 08:53

Tgt Ion: 97 Resp: 447661

Ion	Ratio	Lower	Upper
97	100		
99	64.9	51.4	77.2
61	40.2	31.9	47.9

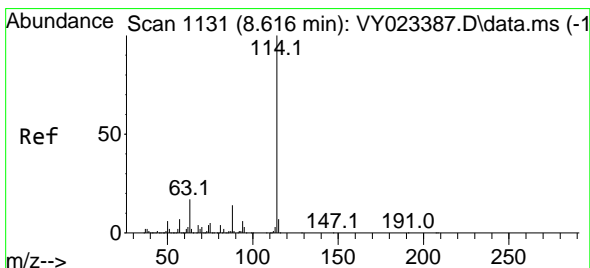
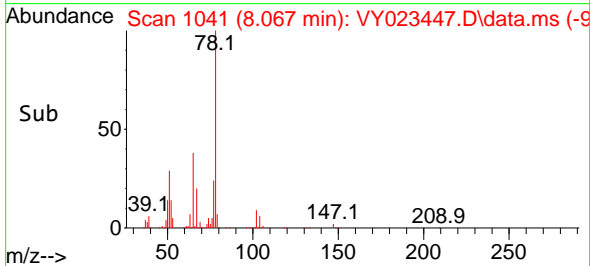
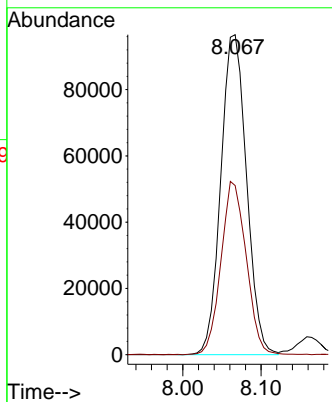
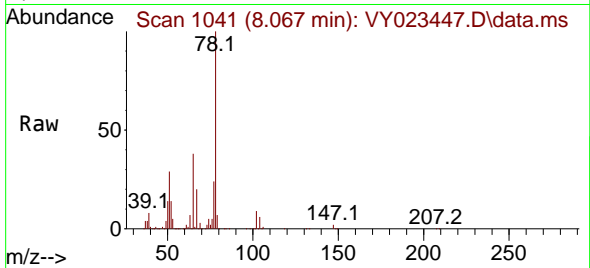




#33  
 1,2-Dichloroethane-d4  
 Concen: 45.448 ug/l  
 RT: 8.067 min Scan# 1041  
 Delta R.T. 0.006 min  
 Lab File: VY023447.D  
 Acq: 13 Oct 2025 08:53

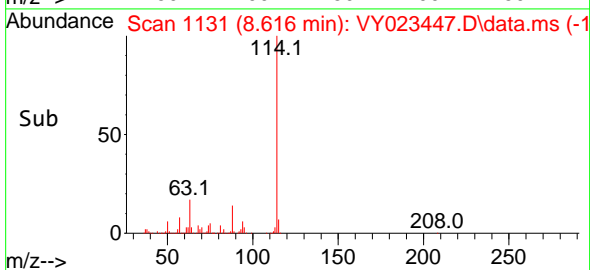
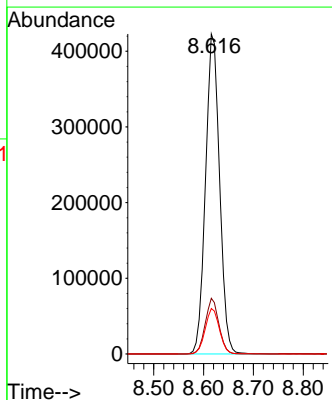
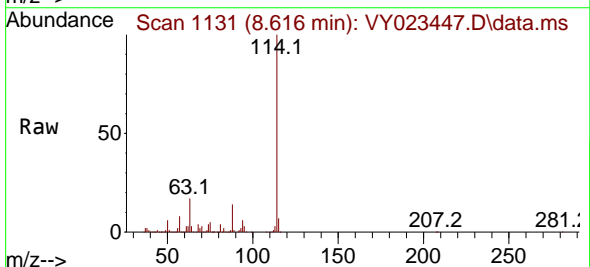
Instrument : MSVOA\_Y  
 ClientSampleId : VSTDCCC050

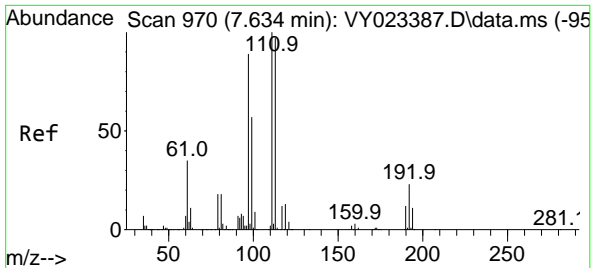
Tgt Ion: 65 Resp: 220424  
 Ion Ratio Lower Upper  
 65 100  
 67 53.2 0.0 105.8



#34  
 1,4-Difluorobenzene  
 Concen: 50.000 ug/l  
 RT: 8.616 min Scan# 1131  
 Delta R.T. -0.000 min  
 Lab File: VY023447.D  
 Acq: 13 Oct 2025 08:53

Tgt Ion:114 Resp: 827529  
 Ion Ratio Lower Upper  
 114 100  
 63 17.4 0.0 34.2  
 88 14.2 0.0 28.4



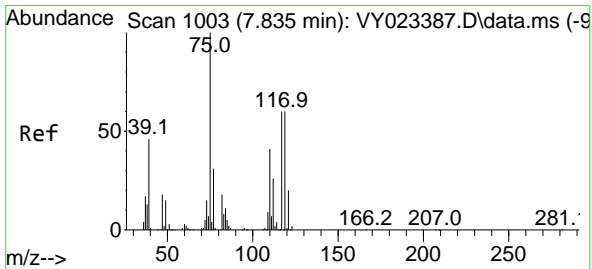
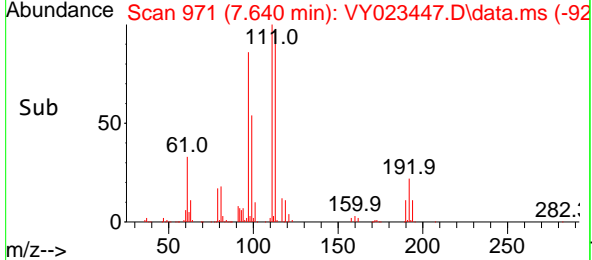
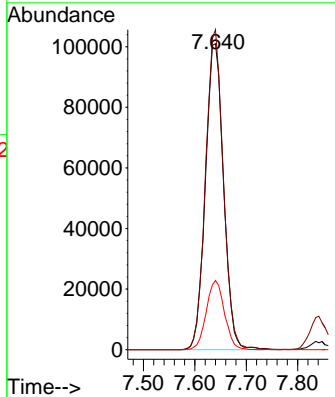
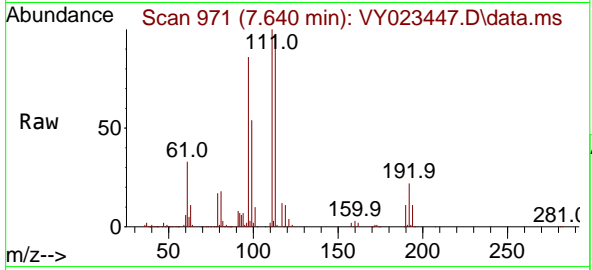


#35  
 Dibromofluoromethane  
 Concen: 48.710 ug/l  
 RT: 7.640 min Scan# 91  
 Delta R.T. 0.006 min  
 Lab File: VY023447.D  
 Acq: 13 Oct 2025 08:53

Instrument : MSVOA\_Y  
 ClientSampleId : VSTDCCC050

Tgt Ion:113 Resp: 247677

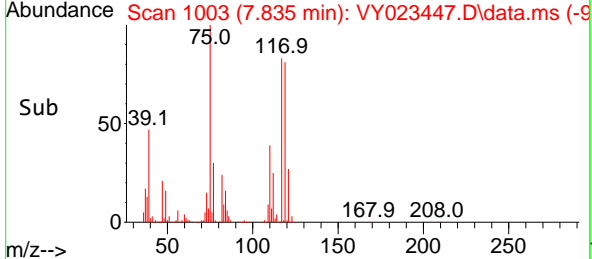
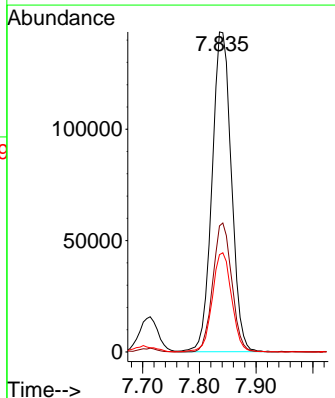
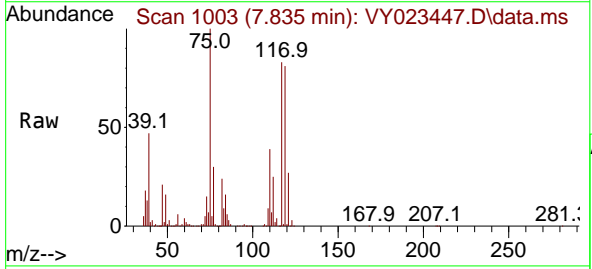
Ion	Ratio	Lower	Upper
113	100		
111	102.3	81.8	122.6
192	22.6	18.0	27.0

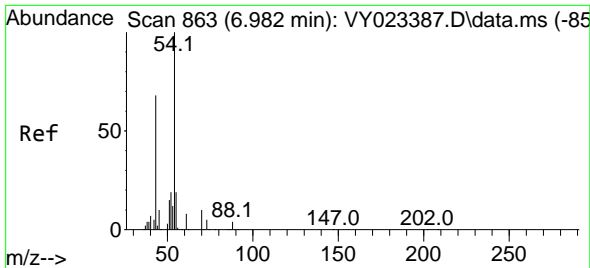


#36  
 1,1-Dichloropropene  
 Concen: 50.513 ug/l  
 RT: 7.835 min Scan# 1003  
 Delta R.T. -0.000 min  
 Lab File: VY023447.D  
 Acq: 13 Oct 2025 08:53

Tgt Ion: 75 Resp: 340037

Ion	Ratio	Lower	Upper
75	100		
110	39.5	19.9	59.7
77	31.0	25.0	37.6



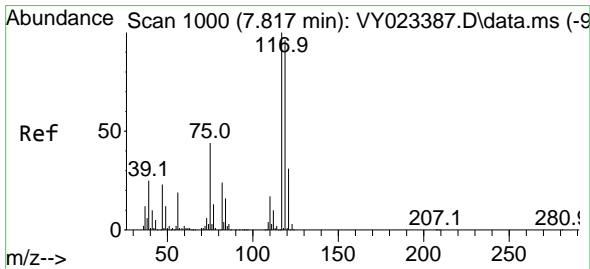
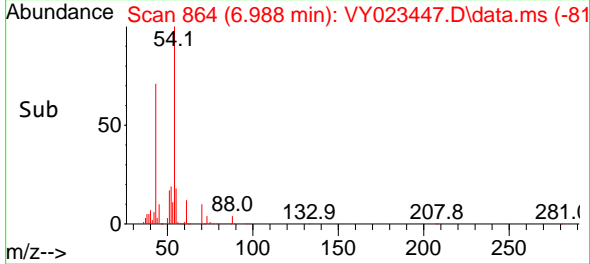
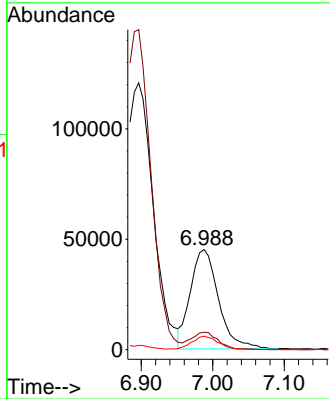
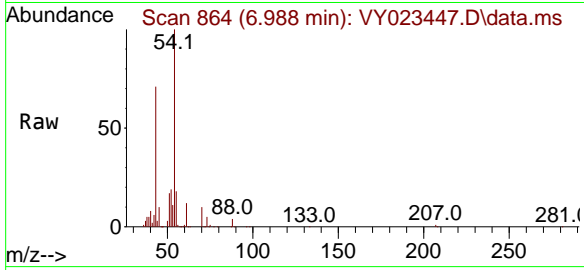


#37  
 Ethyl Acetate  
 Concen: 46.250 ug/l  
 RT: 6.988 min Scan# 80  
 Delta R.T. 0.006 min  
 Lab File: VY023447.D  
 Acq: 13 Oct 2025 08:53

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDCCC050

Tgt Ion: 43 Resp: 123345

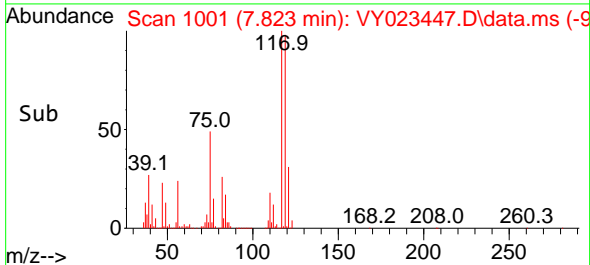
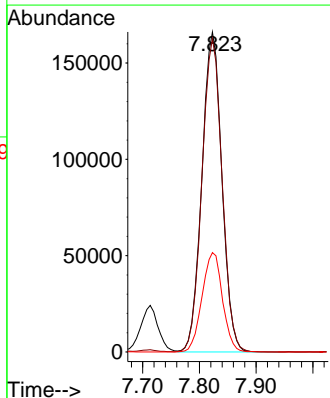
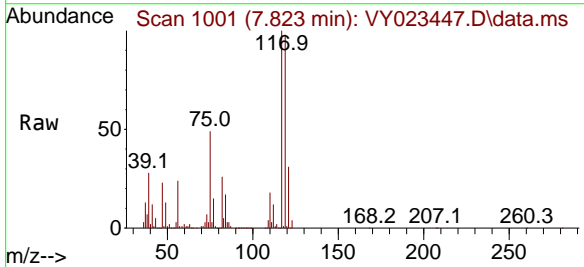
Ion	Ratio	Lower	Upper
43	100		
61	16.6	11.8	17.8
70	12.9	10.5	15.7

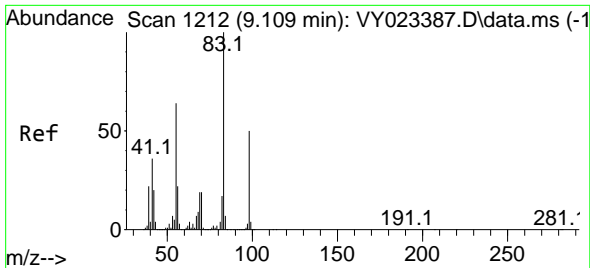


#38  
 Carbon Tetrachloride  
 Concen: 49.915 ug/l  
 RT: 7.823 min Scan# 1001  
 Delta R.T. 0.006 min  
 Lab File: VY023447.D  
 Acq: 13 Oct 2025 08:53

Tgt Ion: 117 Resp: 407435

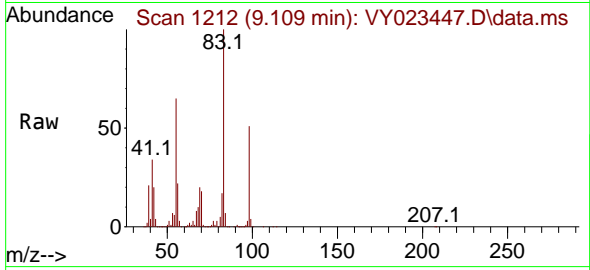
Ion	Ratio	Lower	Upper
117	100		
119	97.9	76.8	115.2
121	31.1	24.5	36.7



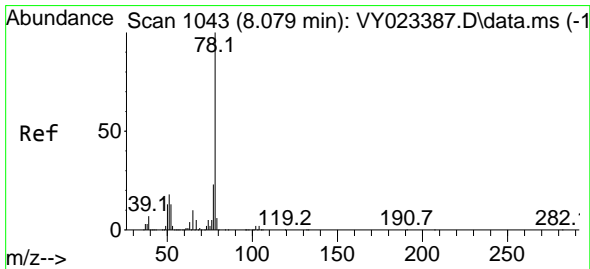
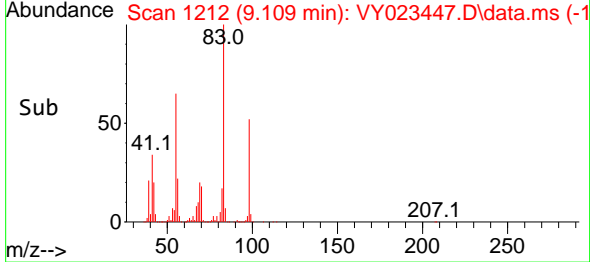
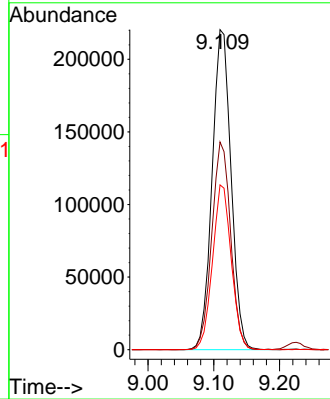


#39  
 Methylcyclohexane  
 Concen: 50.375 ug/l  
 RT: 9.109 min Scan# 11  
 Delta R.T. -0.000 min  
 Lab File: VY023447.D  
 Acq: 13 Oct 2025 08:53

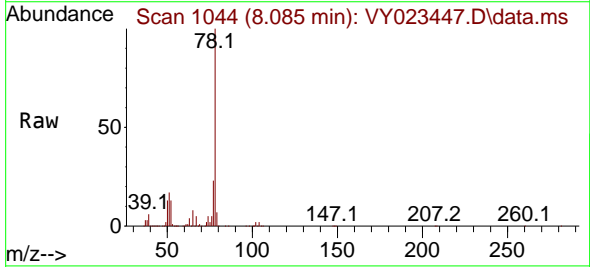
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDCCC050



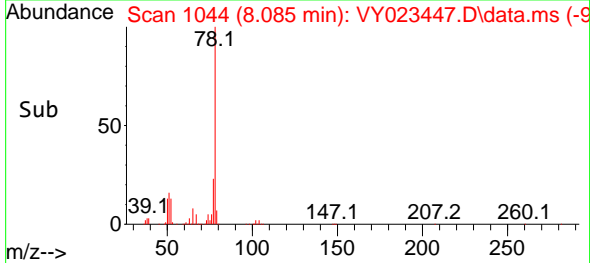
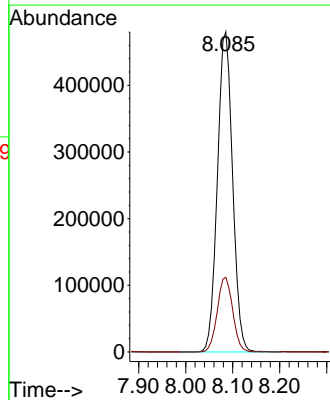
Tgt Ion: 83 Resp: 441526  
 Ion Ratio Lower Upper  
 83 100  
 55 64.9 51.4 77.2  
 98 51.5 40.4 60.6



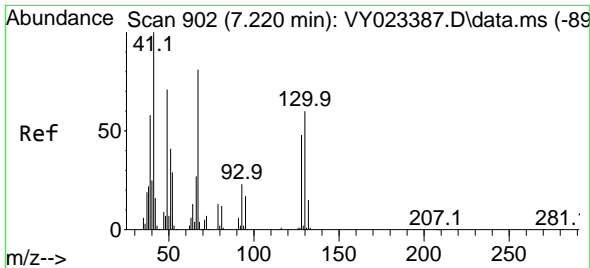
#40  
 Benzene  
 Concen: 50.589 ug/l  
 RT: 8.085 min Scan# 1044  
 Delta R.T. 0.006 min  
 Lab File: VY023447.D  
 Acq: 13 Oct 2025 08:53



Tgt Ion: 78 Resp: 1078488  
 Ion Ratio Lower Upper  
 78 100  
 77 23.3 18.3 27.5

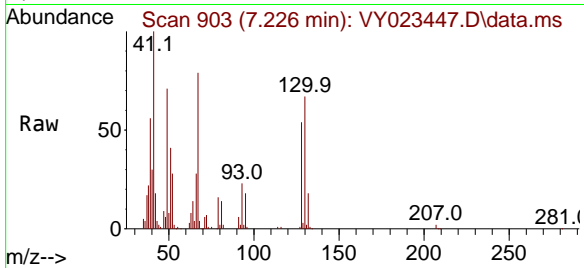




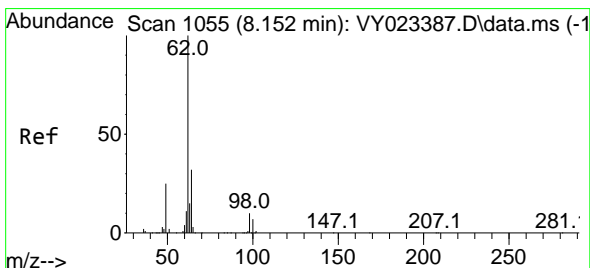
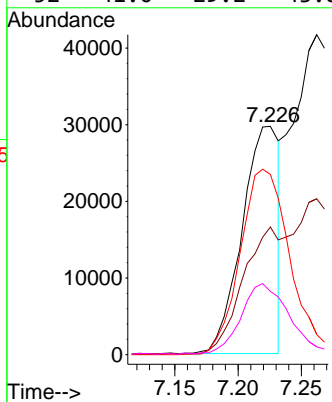
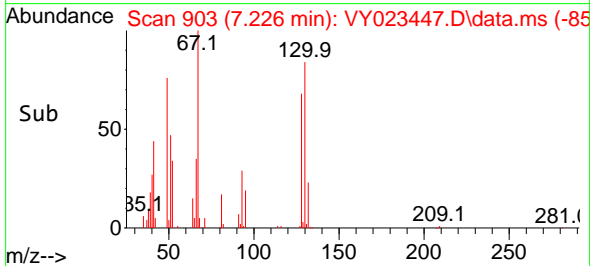


#41  
 Methacrylonitrile  
 Concen: 41.959 ug/l  
 RT: 7.226 min Scan# 902  
 Delta R.T. 0.006 min  
 Lab File: VY023447.D  
 Acq: 13 Oct 2025 08:53

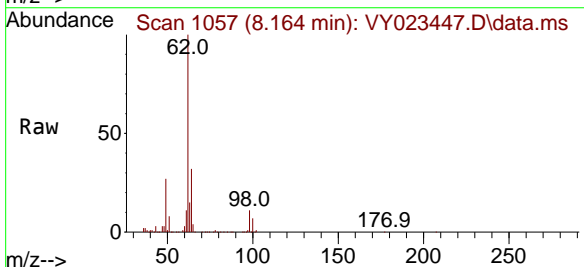
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDCCC050



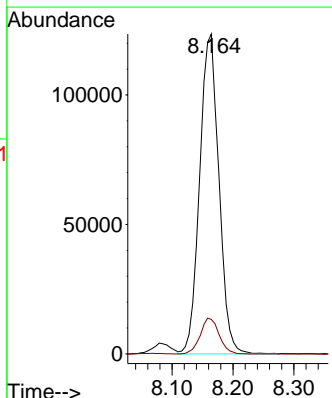
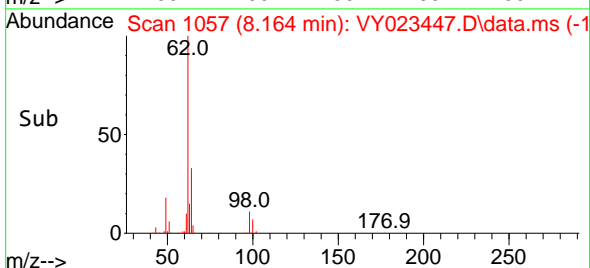
Tgt Ion: 41 Resp: 60521  
 Ion Ratio Lower Upper  
 41 100  
 39 54.5 52.2 78.4  
 67 110.0 74.9 112.3  
 52 41.0 29.2 43.8

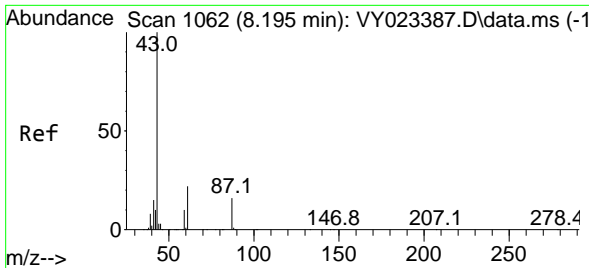


#42  
 1,2-Dichloroethane  
 Concen: 49.306 ug/l  
 RT: 8.164 min Scan# 1057  
 Delta R.T. 0.012 min  
 Lab File: VY023447.D  
 Acq: 13 Oct 2025 08:53



Tgt Ion: 62 Resp: 271092  
 Ion Ratio Lower Upper  
 62 100  
 98 11.0 0.0 21.6

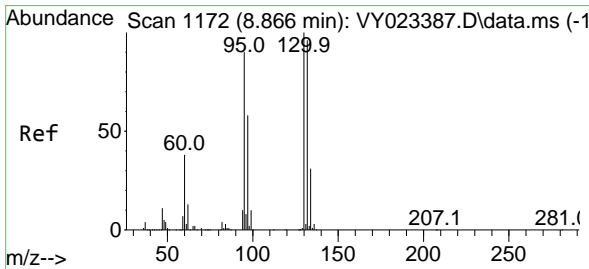
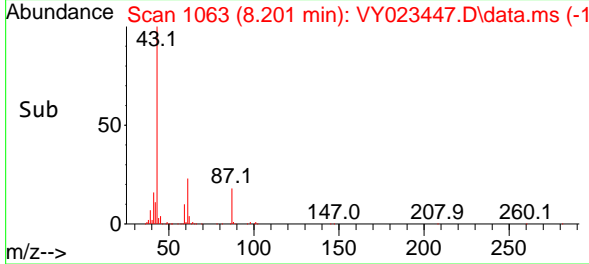
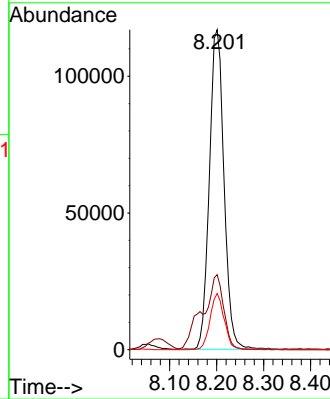
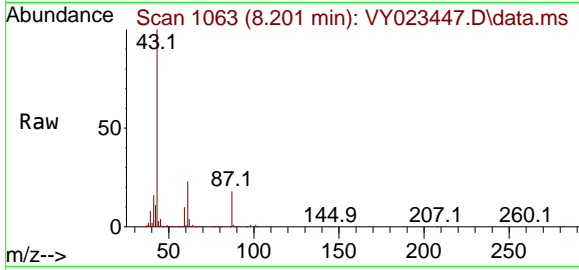




#43  
 Isopropyl Acetate  
 Concen: 47.444 ug/l  
 RT: 8.201 min Scan# 1063  
 Delta R.T. 0.006 min  
 Lab File: VY023447.D  
 Acq: 13 Oct 2025 08:53

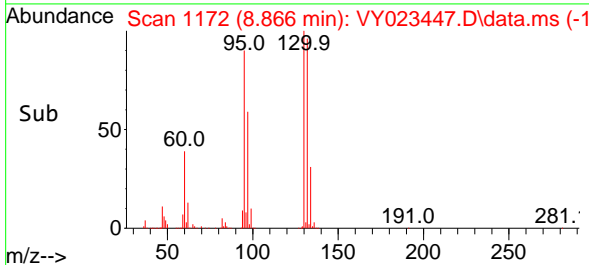
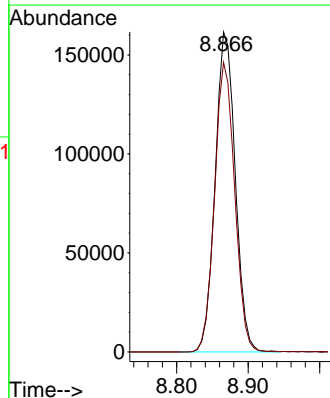
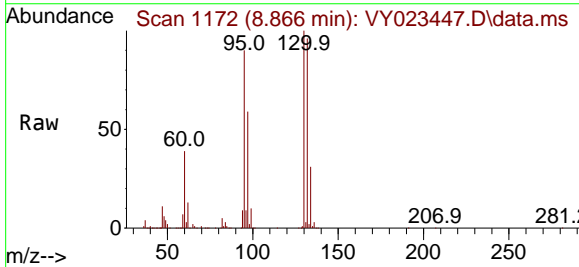
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDCCC050

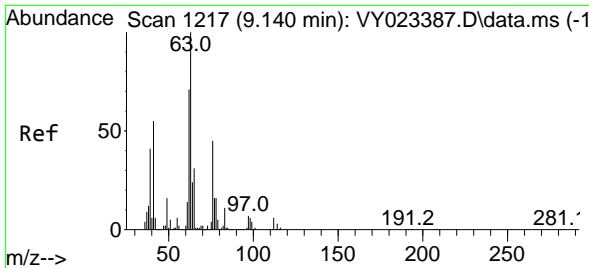
Tgt Ion: 43 Resp: 252301  
 Ion Ratio Lower Upper  
 43 100  
 61 33.5 18.1 27.1#  
 87 17.0 13.5 20.3



#44  
 Trichloroethene  
 Concen: 50.575 ug/l  
 RT: 8.866 min Scan# 1172  
 Delta R.T. -0.000 min  
 Lab File: VY023447.D  
 Acq: 13 Oct 2025 08:53

Tgt Ion:130 Resp: 315576  
 Ion Ratio Lower Upper  
 130 100  
 95 90.5 0.0 180.6

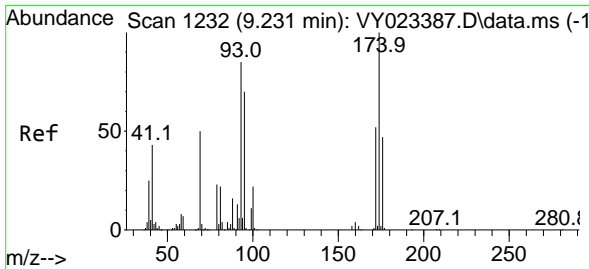
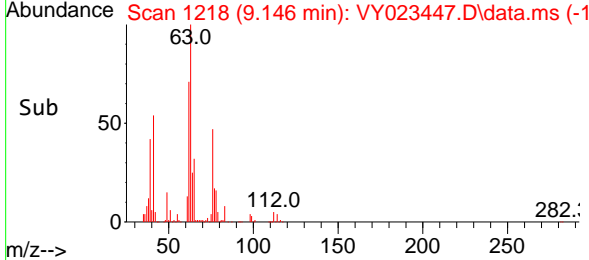
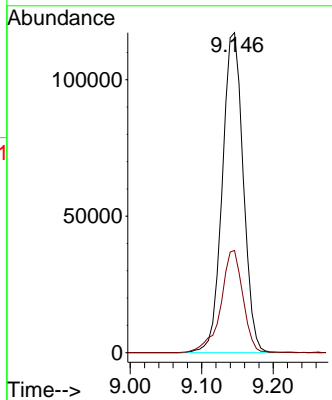
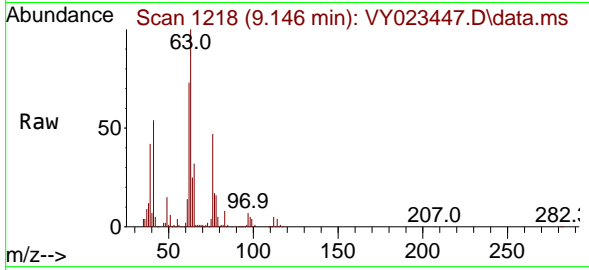




#45  
 1,2-Dichloropropane  
 Concen: 50.544 ug/l  
 RT: 9.146 min Scan# 1218  
 Delta R.T. 0.006 min  
 Lab File: VY023447.D  
 Acq: 13 Oct 2025 08:53

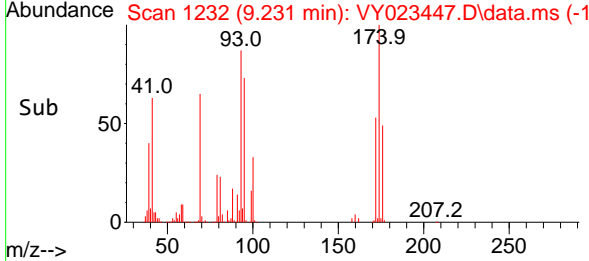
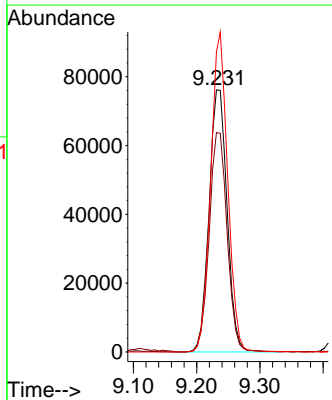
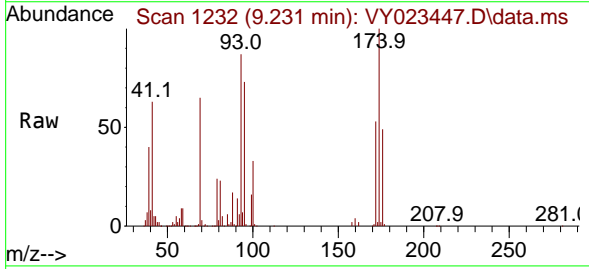
Instrument : MSVOA\_Y  
 ClientSampleId : VSTDCCC050

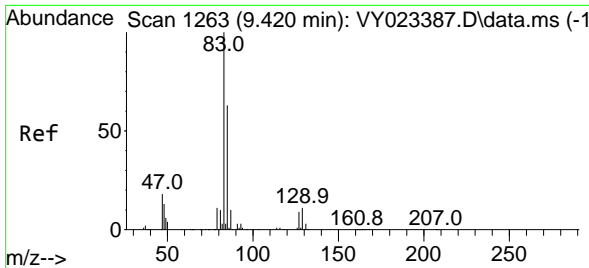
Tgt Ion: 63 Resp: 238004  
 Ion Ratio Lower Upper  
 63 100  
 65 32.0 24.9 37.3



#46  
 Dibromomethane  
 Concen: 50.599 ug/l  
 RT: 9.231 min Scan# 1232  
 Delta R.T. -0.000 min  
 Lab File: VY023447.D  
 Acq: 13 Oct 2025 08:53

Tgt Ion: 93 Resp: 150661  
 Ion Ratio Lower Upper  
 93 100  
 95 83.4 65.4 98.0  
 174 115.3 92.9 139.3



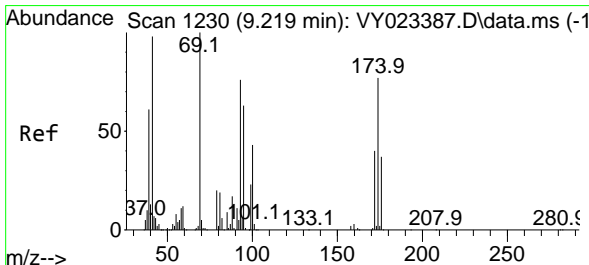
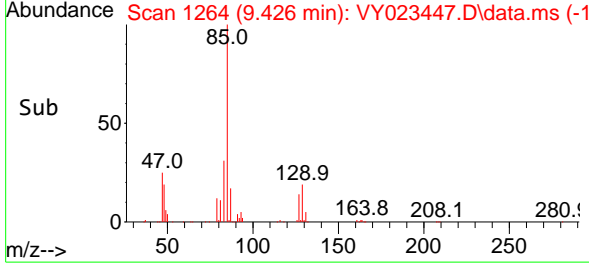
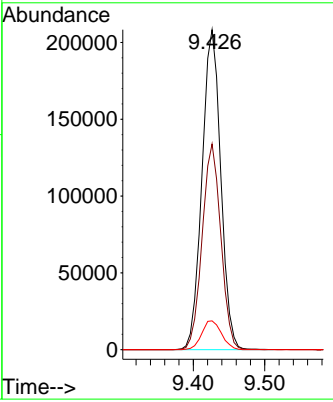
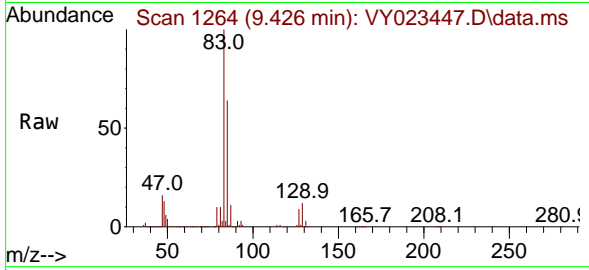


#47  
 Bromodichloromethane  
 Concen: 50.554 ug/l  
 RT: 9.426 min Scan# 1264  
 Delta R.T. 0.006 min  
 Lab File: VY023447.D  
 Acq: 13 Oct 2025 08:53

Instrument : MSVOA\_Y  
 ClientSampleId : VSTDCCC050

Tgt Ion: 83 Resp: 379102

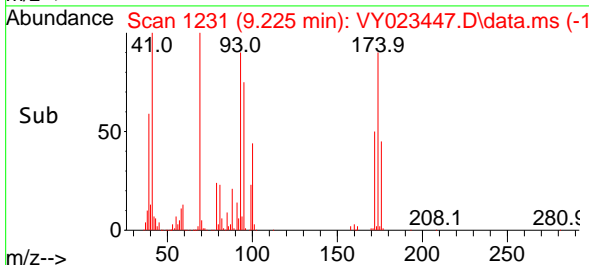
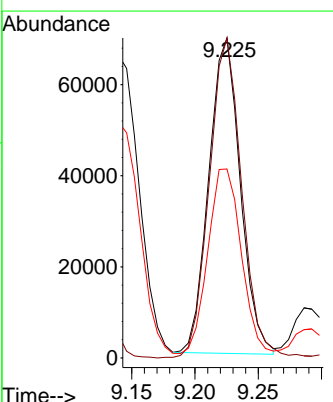
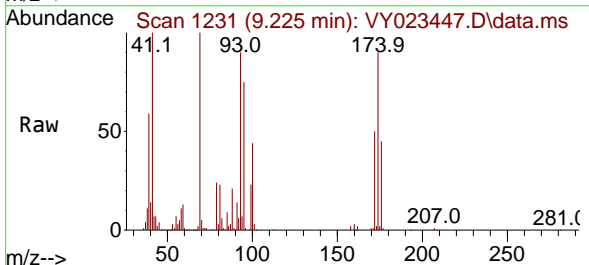
Ion	Ratio	Lower	Upper
83	100		
85	64.3	50.8	76.2
127	9.0	7.4	11.2

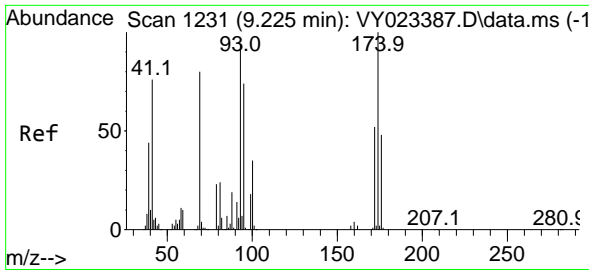


#48  
 Methyl methacrylate  
 Concen: 47.976 ug/l  
 RT: 9.225 min Scan# 1231  
 Delta R.T. 0.006 min  
 Lab File: VY023447.D  
 Acq: 13 Oct 2025 08:53

Tgt Ion: 41 Resp: 119858

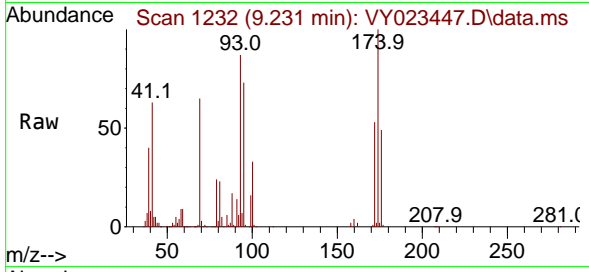
Ion	Ratio	Lower	Upper
41	100		
69	104.8	81.0	121.4
39	61.9	48.2	72.4



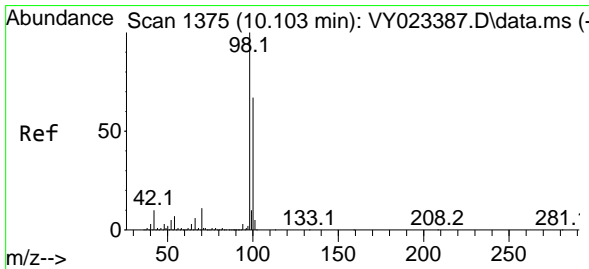
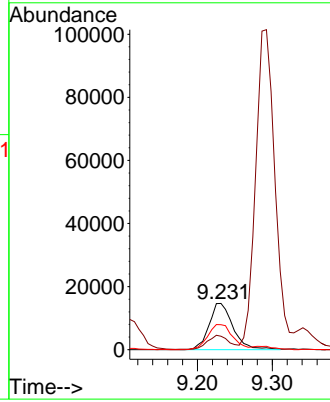
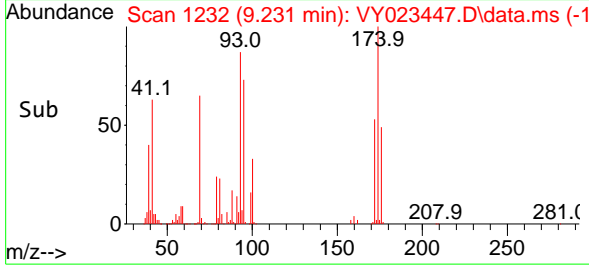


#49  
 1,4-Dioxane  
 Concen: 943.598 ug/l  
 RT: 9.231 min Scan# 11  
 Delta R.T. 0.006 min  
 Lab File: VY023447.D  
 Acq: 13 Oct 2025 08:53

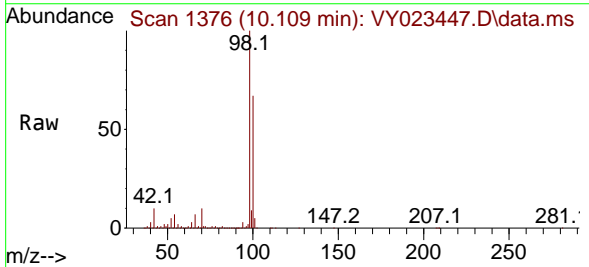
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDCCC050



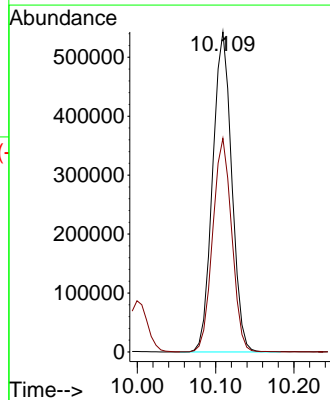
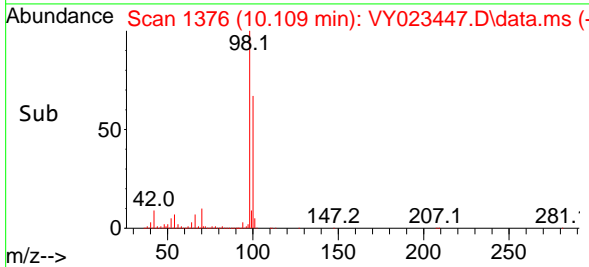
Tgt Ion: 88 Resp: 32575  
 Ion Ratio Lower Upper  
 88 100  
 43 27.8 21.8 32.8  
 58 57.4 46.8 70.2

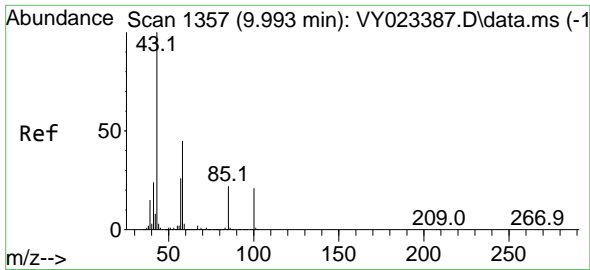


#50  
 Toluene-d8  
 Concen: 48.538 ug/l  
 RT: 10.109 min Scan# 1376  
 Delta R.T. 0.006 min  
 Lab File: VY023447.D  
 Acq: 13 Oct 2025 08:53



Tgt Ion: 98 Resp: 919127  
 Ion Ratio Lower Upper  
 98 100  
 100 66.5 53.0 79.4

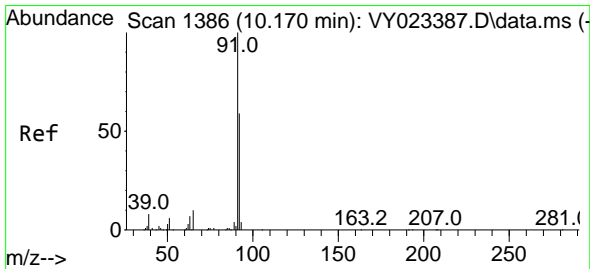
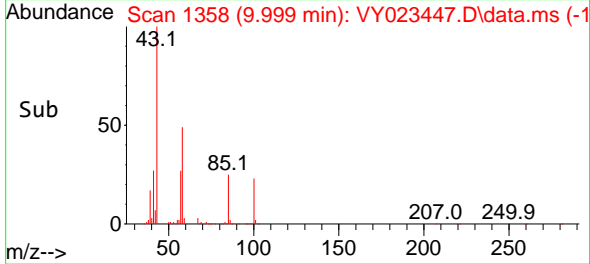
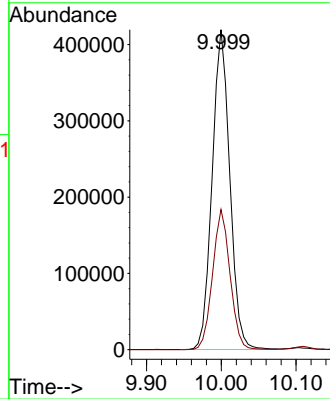
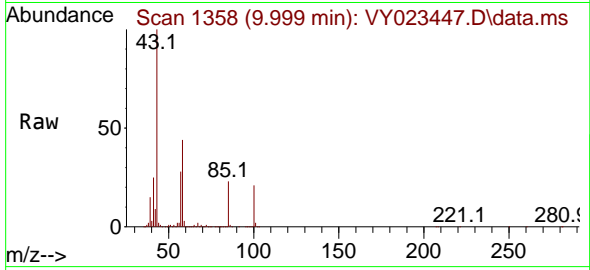




#51  
 4-Methyl-2-Pentanone  
 Concen: 251.195 ug/l  
 RT: 9.999 min Scan# 1357  
 Delta R.T. 0.006 min  
 Lab File: VY023447.D  
 Acq: 13 Oct 2025 08:53

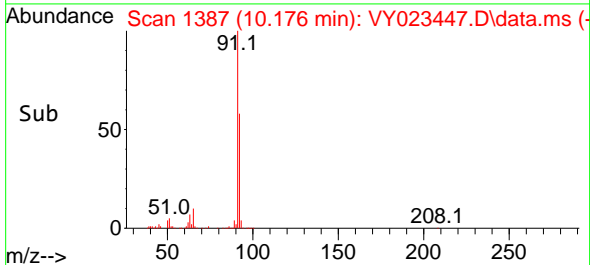
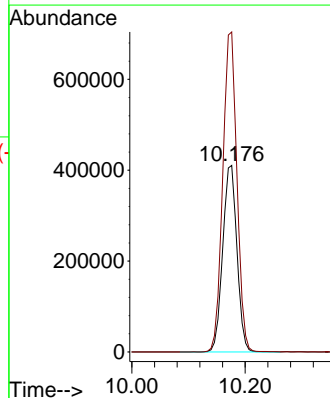
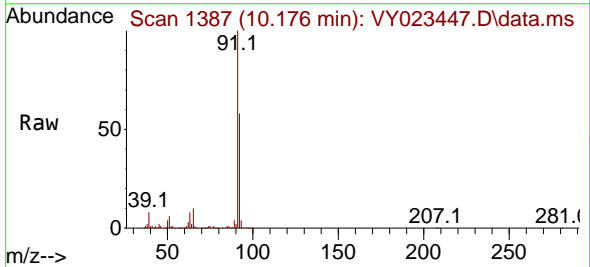
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDCCC050

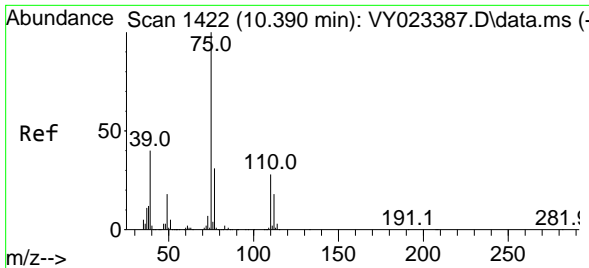
Tgt Ion: 43 Resp: 690175  
 Ion Ratio Lower Upper  
 43 100  
 58 43.4 35.3 52.9



#52  
 Toluene  
 Concen: 51.487 ug/l  
 RT: 10.176 min Scan# 1387  
 Delta R.T. 0.006 min  
 Lab File: VY023447.D  
 Acq: 13 Oct 2025 08:53

Tgt Ion: 92 Resp: 712678  
 Ion Ratio Lower Upper  
 92 100  
 91 171.1 136.4 204.6

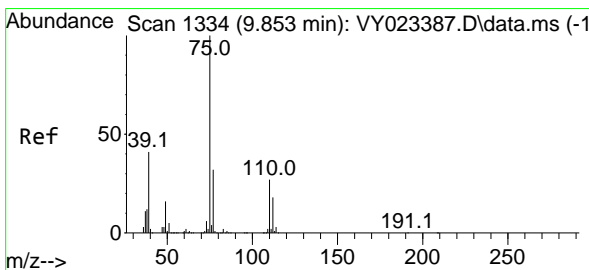
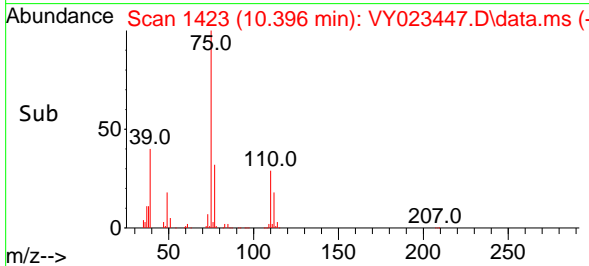
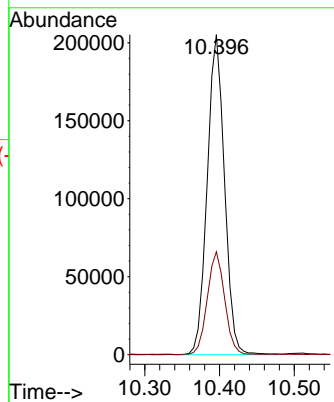
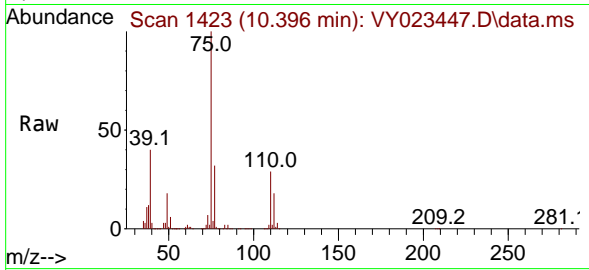




#53  
 t-1,3-Dichloropropene  
 Concen: 50.541 ug/l  
 RT: 10.396 min Scan# 1422  
 Delta R.T. 0.006 min  
 Lab File: VY023447.D  
 Acq: 13 Oct 2025 08:53

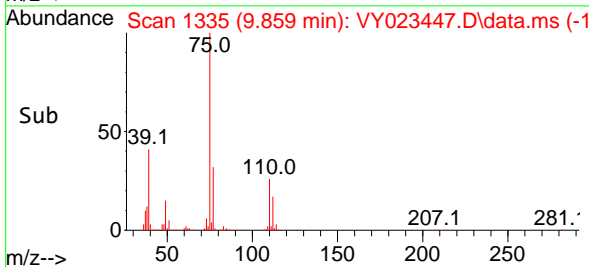
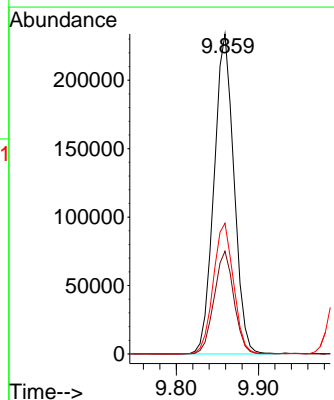
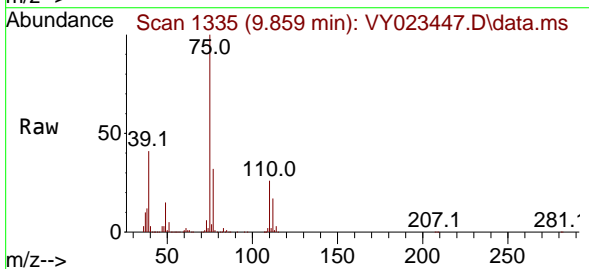
Instrument : MSVOA\_Y  
 ClientSampleId : VSTDCCC050

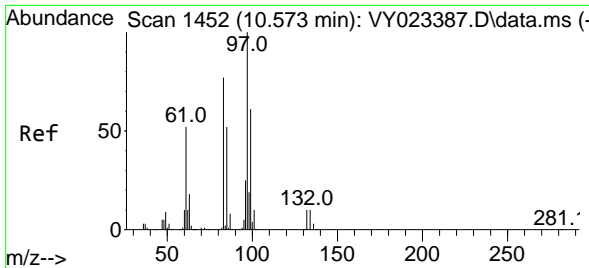
Tgt Ion: 75 Resp: 329553  
 Ion Ratio Lower Upper  
 75 100  
 77 32.1 25.1 37.7



#54  
 cis-1,3-Dichloropropene  
 Concen: 51.171 ug/l  
 RT: 9.859 min Scan# 1335  
 Delta R.T. 0.006 min  
 Lab File: VY023447.D  
 Acq: 13 Oct 2025 08:53

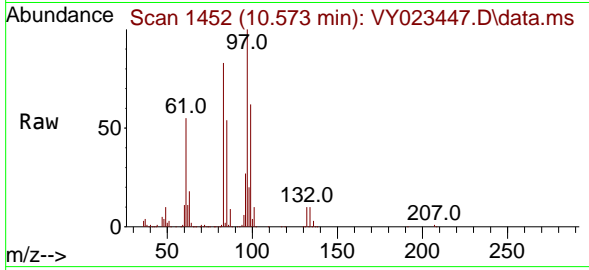
Tgt Ion: 75 Resp: 393799  
 Ion Ratio Lower Upper  
 75 100  
 77 32.1 25.4 38.0  
 39 40.8 32.8 49.2





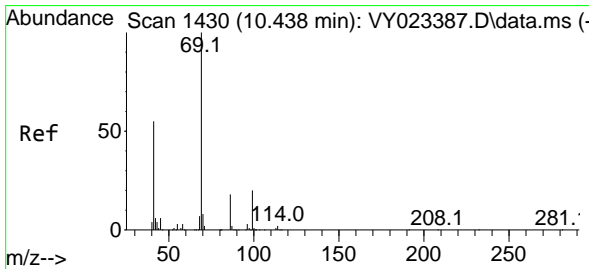
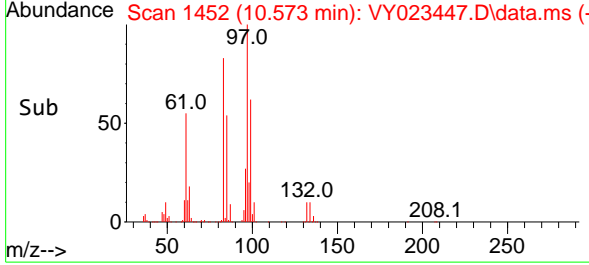
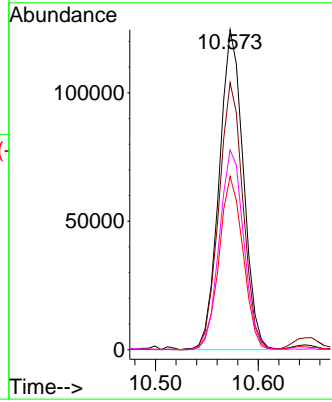
#55  
 1,1,2-Trichloroethane  
 Concen: 50.789 ug/l  
 RT: 10.573 min Scan# 1452  
 Delta R.T. -0.000 min  
 Lab File: VY023447.D  
 Acq: 13 Oct 2025 08:53

Instrument : MSVOA\_Y  
 ClientSampleId : VSTDCCC050

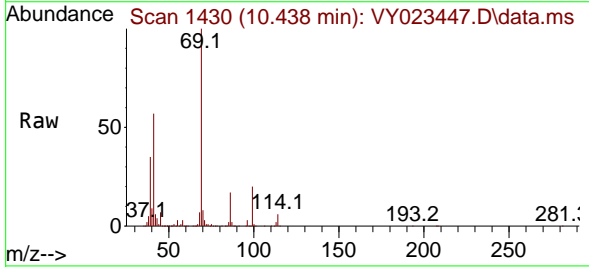


Tgt Ion: 97 Resp: 203358

Ion	Ratio	Lower	Upper
97	100		
83	83.4	61.8	92.6
85	54.2	41.3	61.9
99	62.5	48.7	73.1

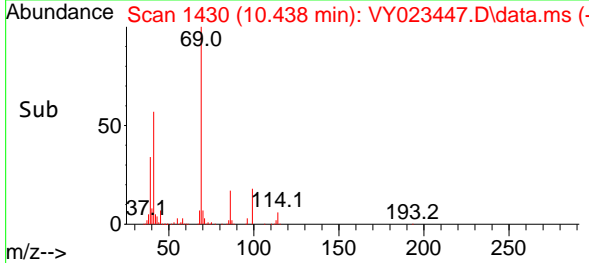
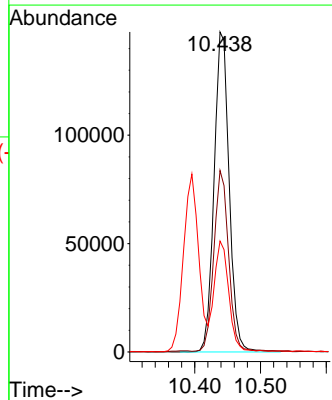


#56  
 Ethyl methacrylate  
 Concen: 51.052 ug/l  
 RT: 10.438 min Scan# 1430  
 Delta R.T. -0.000 min  
 Lab File: VY023447.D  
 Acq: 13 Oct 2025 08:53

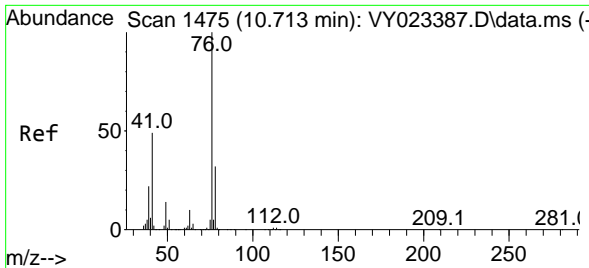


Tgt Ion: 69 Resp: 235791

Ion	Ratio	Lower	Upper
69	100		
41	54.9	44.6	67.0
39	32.8	27.0	40.4



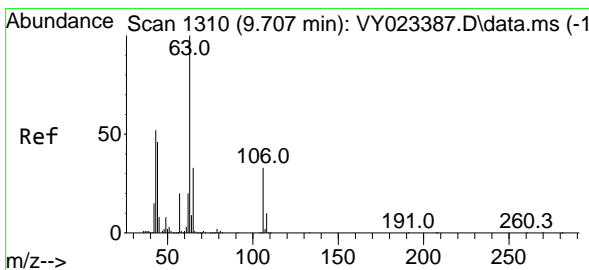
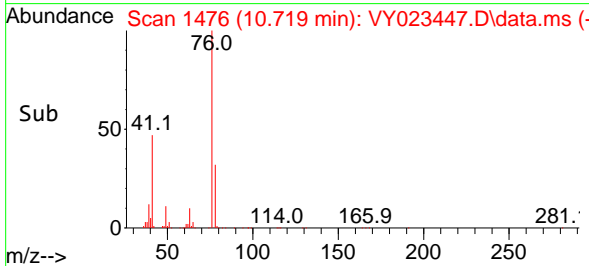
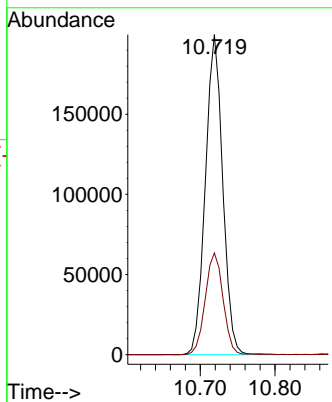
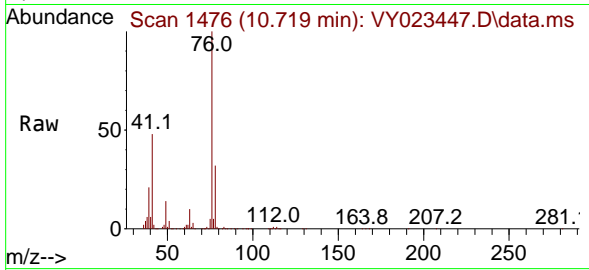




#57  
 1,3-Dichloropropane  
 Concen: 50.549 ug/l  
 RT: 10.719 min Scan# 1476  
 Delta R.T. 0.006 min  
 Lab File: VY023447.D  
 Acq: 13 Oct 2025 08:53

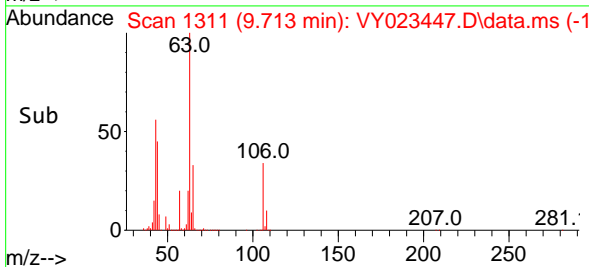
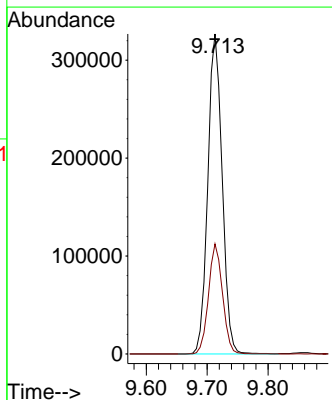
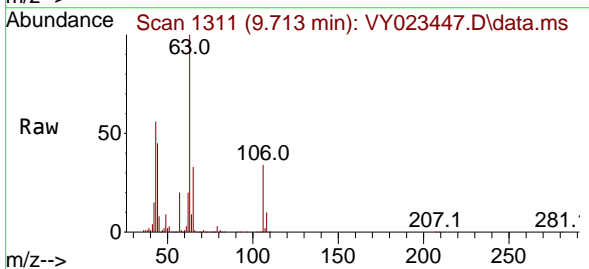
Instrument : MSVOA\_Y  
 ClientSampleId : VSTDCCC050

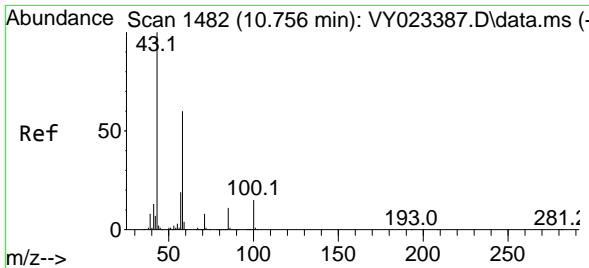
Tgt Ion: 76 Resp: 320725  
 Ion Ratio Lower Upper  
 76 100  
 78 32.9 25.9 38.9



#58  
 2-Chloroethyl Vinyl ether  
 Concen: 258.622 ug/l  
 RT: 9.713 min Scan# 1311  
 Delta R.T. 0.006 min  
 Lab File: VY023447.D  
 Acq: 13 Oct 2025 08:53

Tgt Ion: 63 Resp: 535101  
 Ion Ratio Lower Upper  
 63 100  
 106 33.6 26.6 39.8

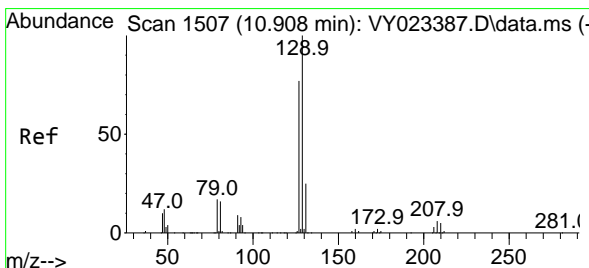
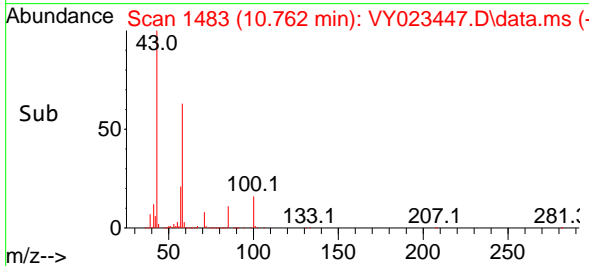
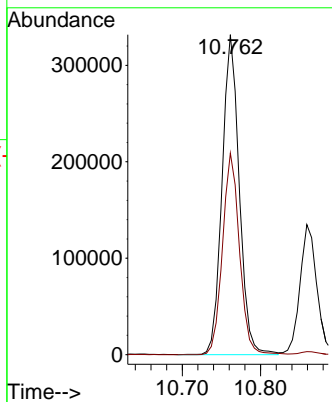
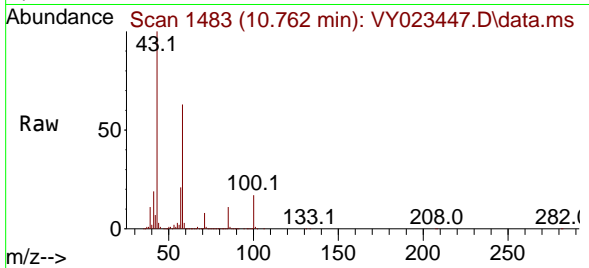




#59  
 2-Hexanone  
 Concen: 257.254 ug/l  
 RT: 10.762 min Scan# 14  
 Delta R.T. 0.006 min  
 Lab File: VY023447.D  
 Acq: 13 Oct 2025 08:53

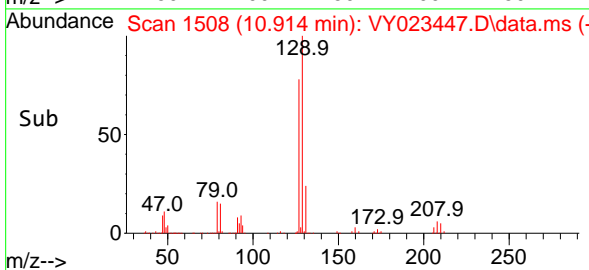
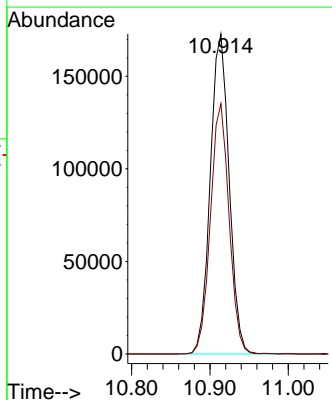
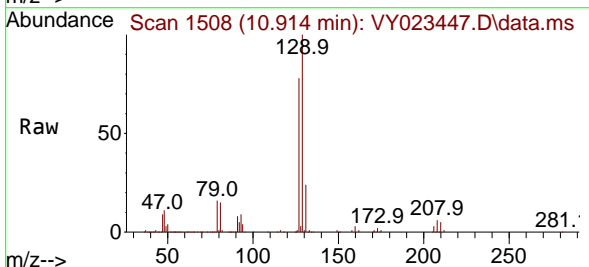
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDCCC050

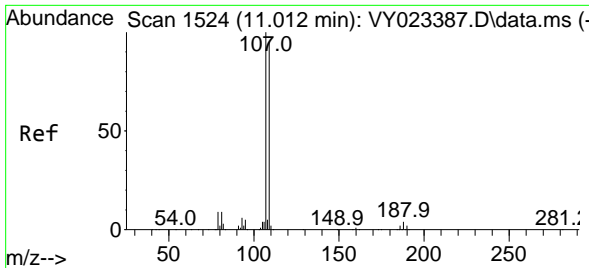
Tgt Ion: 43 Resp: 505127  
 Ion Ratio Lower Upper  
 43 100  
 58 62.4 30.5 91.5



#60  
 Dibromochloromethane  
 Concen: 51.544 ug/l  
 RT: 10.914 min Scan# 1508  
 Delta R.T. 0.006 min  
 Lab File: VY023447.D  
 Acq: 13 Oct 2025 08:53

Tgt Ion:129 Resp: 289352  
 Ion Ratio Lower Upper  
 129 100  
 127 77.2 38.6 115.7

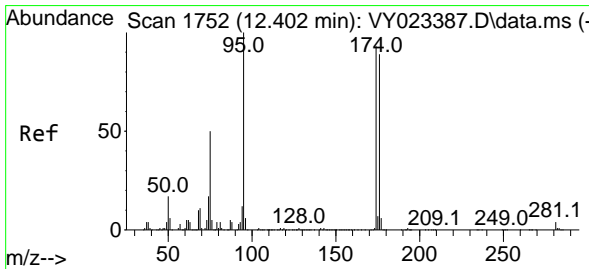
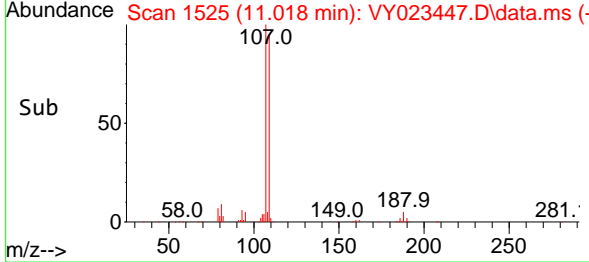
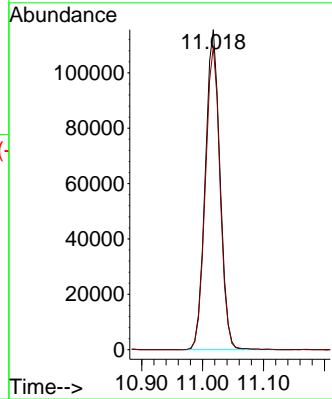
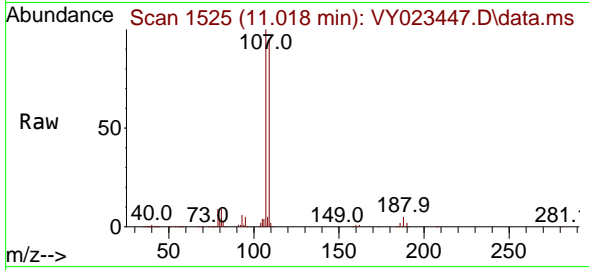




#61  
 1,2-Dibromoethane  
 Concen: 50.850 ug/l  
 RT: 11.018 min Scan# 1525  
 Delta R.T. 0.006 min  
 Lab File: VY023447.D  
 Acq: 13 Oct 2025 08:53

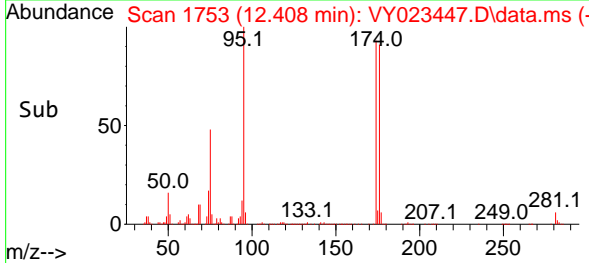
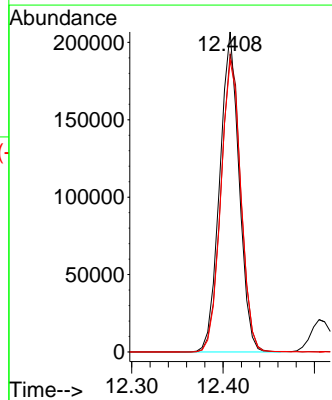
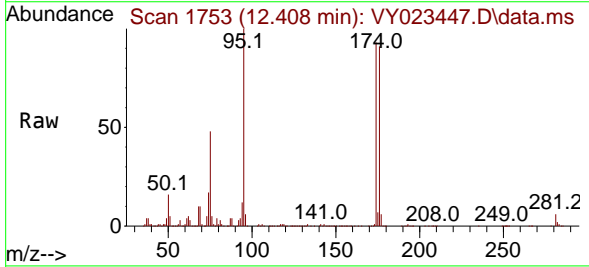
Instrument : MSVOA\_Y  
 ClientSampleId : VSTDC050

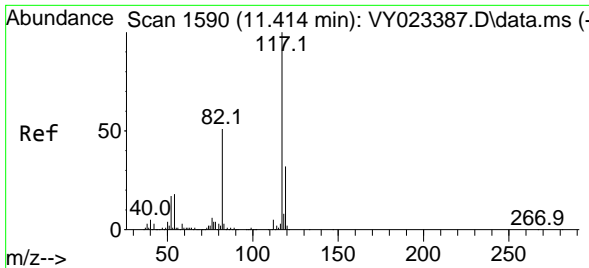
Tgt Ion:107 Resp: 194175  
 Ion Ratio Lower Upper  
 107 100  
 109 94.5 76.1 114.1



#62  
 4-Bromofluorobenzene  
 Concen: 48.654 ug/l  
 RT: 12.408 min Scan# 1753  
 Delta R.T. 0.006 min  
 Lab File: VY023447.D  
 Acq: 13 Oct 2025 08:53

Tgt Ion: 95 Resp: 304174  
 Ion Ratio Lower Upper  
 95 100  
 174 95.8 0.0 192.8  
 176 94.5 0.0 187.6



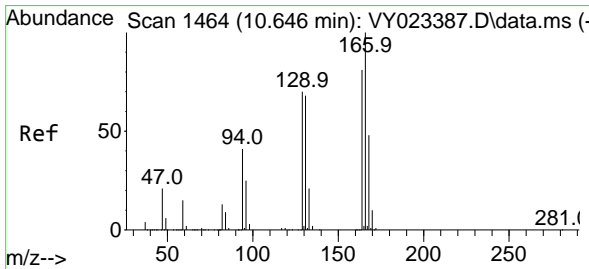
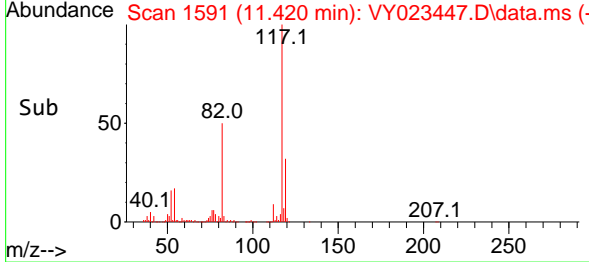
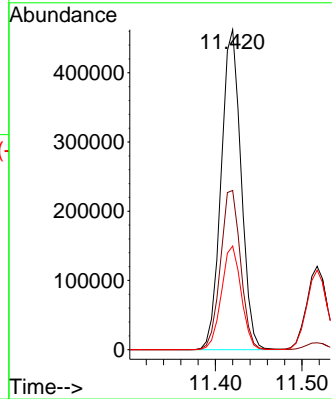
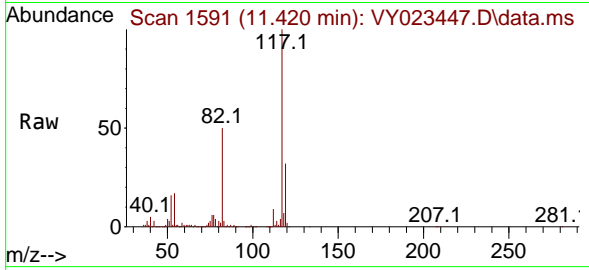


#63  
 Chlorobenzene-d5  
 Concen: 50.000 ug/l  
 RT: 11.420 min Scan# 11  
 Delta R.T. 0.006 min  
 Lab File: VY023447.D  
 Acq: 13 Oct 2025 08:53

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDCCC050

Tgt Ion:117 Resp: 738334

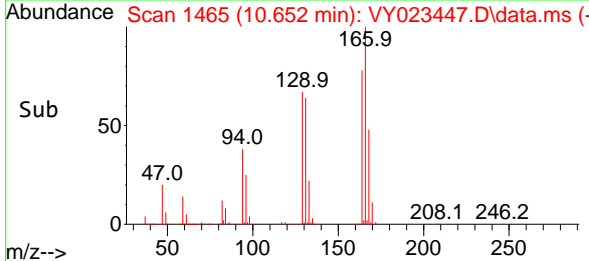
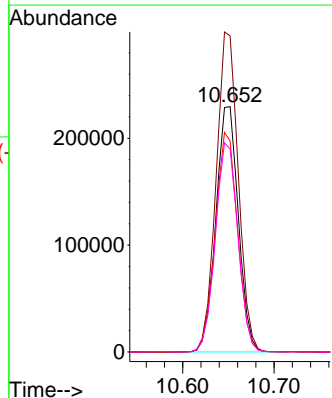
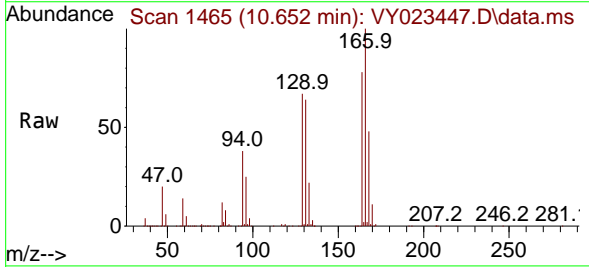
Ion	Ratio	Lower	Upper
117	100		
82	49.7	41.0	61.4
119	32.4	25.6	38.4

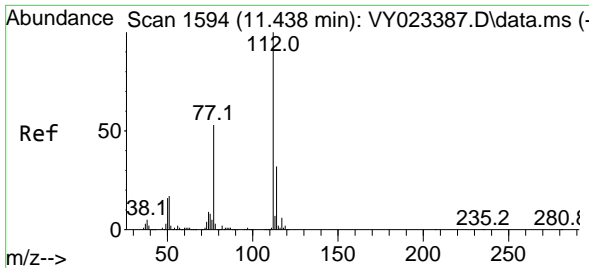


#64  
 Tetrachloroethene  
 Concen: 51.532 ug/l  
 RT: 10.652 min Scan# 1465  
 Delta R.T. 0.006 min  
 Lab File: VY023447.D  
 Acq: 13 Oct 2025 08:53

Tgt Ion:164 Resp: 392856

Ion	Ratio	Lower	Upper
164	100		
166	128.9	99.4	149.0
129	86.0	69.4	104.2
131	82.7	67.5	101.3



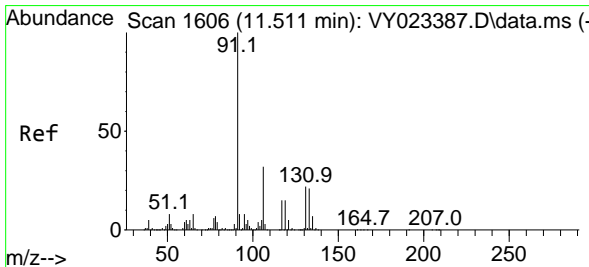
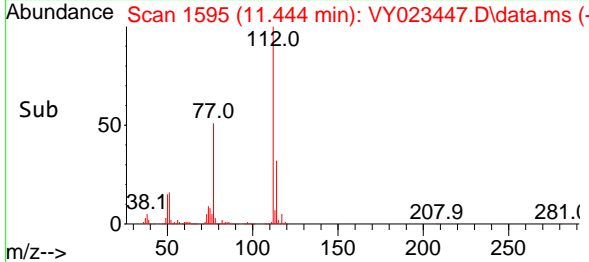
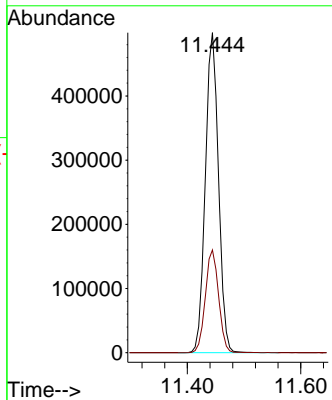
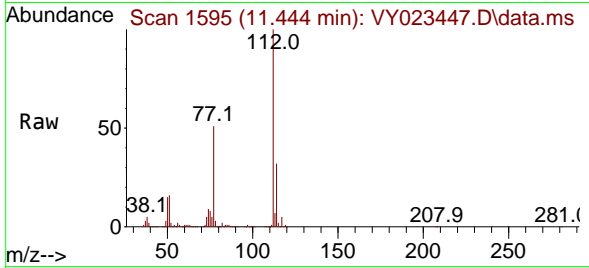


#65  
 Chlorobenzene  
 Concen: 49.725 ug/l  
 RT: 11.444 min Scan# 111  
 Delta R.T. 0.006 min  
 Lab File: VY023447.D  
 Acq: 13 Oct 2025 08:53

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

Tgt Ion:112 Resp: 798512

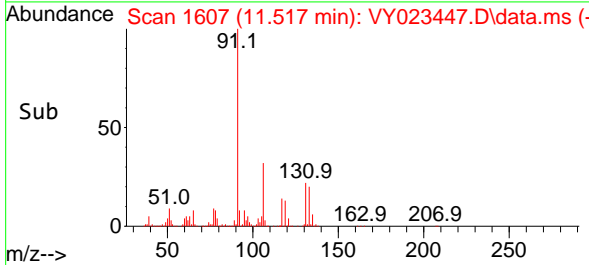
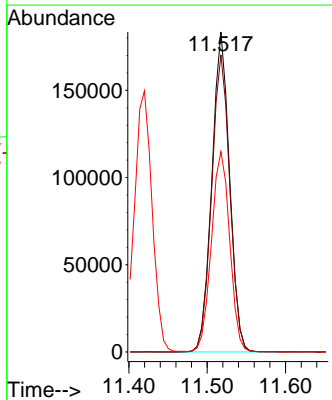
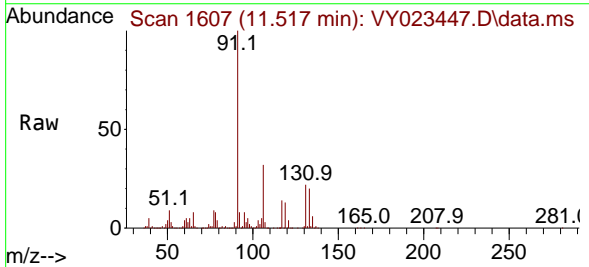
Ion	Ratio	Lower	Upper
112	100		
114	32.1	25.6	38.4

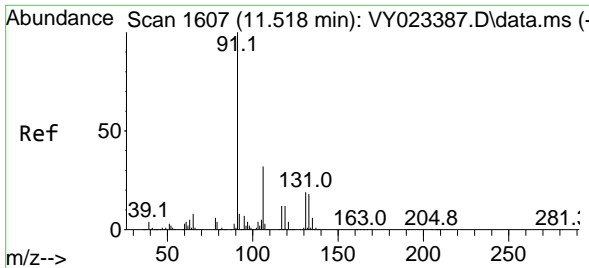


#66  
 1,1,1,2-Tetrachloroethane  
 Concen: 50.305 ug/l  
 RT: 11.517 min Scan# 1607  
 Delta R.T. 0.006 min  
 Lab File: VY023447.D  
 Acq: 13 Oct 2025 08:53

Tgt Ion:131 Resp: 287870

Ion	Ratio	Lower	Upper
131	100		
133	95.3	48.4	145.2
119	64.7	32.4	97.2

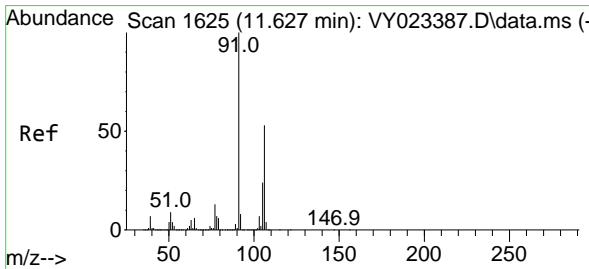
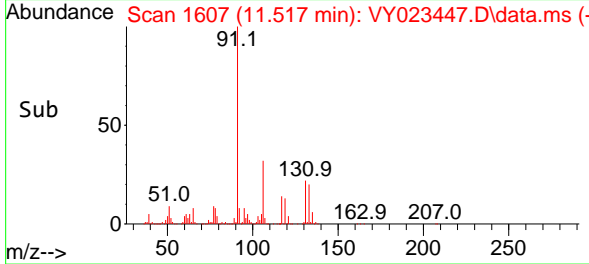
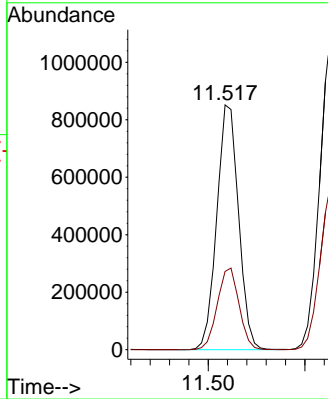
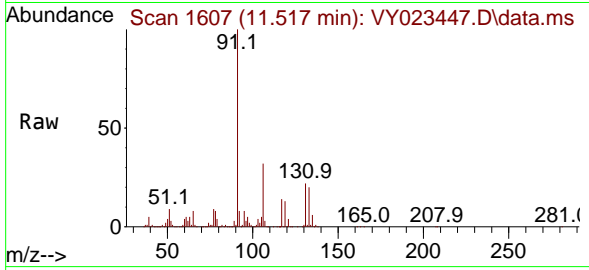




#67  
 Ethyl Benzene  
 Concen: 51.130 ug/l  
 RT: 11.517 min Scan# 1607  
 Delta R.T. -0.000 min  
 Lab File: VY023447.D  
 Acq: 13 Oct 2025 08:53

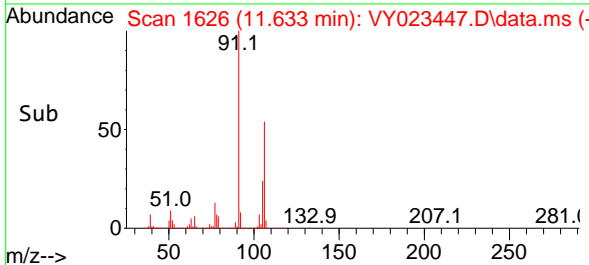
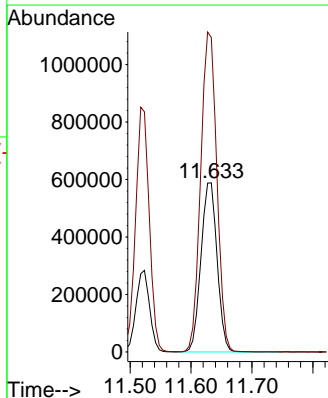
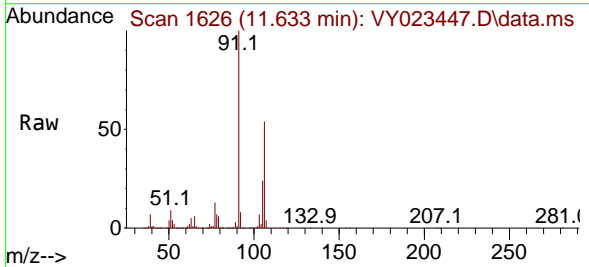
Instrument : MSVOA\_Y  
 ClientSampleId : VSTDCCC050

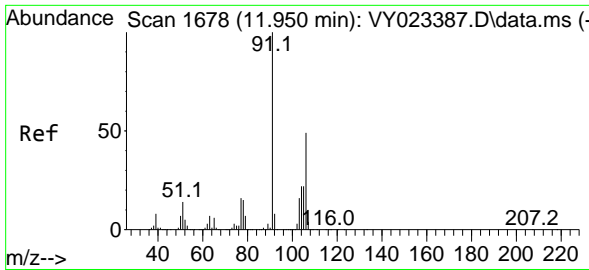
Tgt Ion: 91 Resp: 1329048  
 Ion Ratio Lower Upper  
 91 100  
 106 32.0 25.8 38.8



#68  
 m/p-Xylenes  
 Concen: 103.852 ug/l  
 RT: 11.633 min Scan# 1626  
 Delta R.T. 0.006 min  
 Lab File: VY023447.D  
 Acq: 13 Oct 2025 08:53

Tgt Ion:106 Resp: 1082756  
 Ion Ratio Lower Upper  
 106 100  
 91 189.4 152.6 229.0

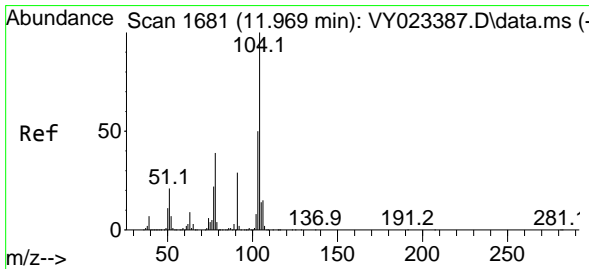
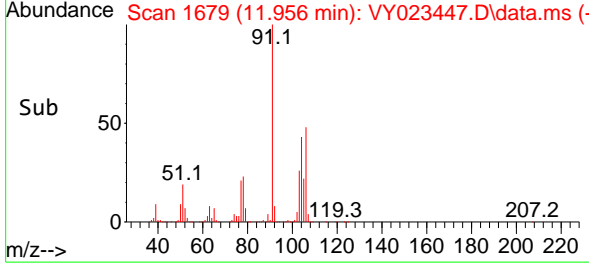
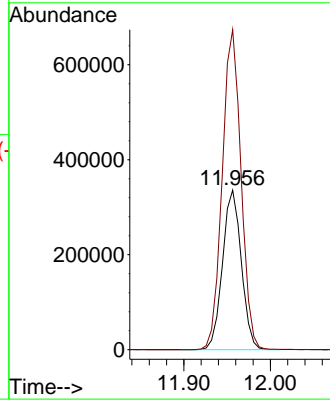
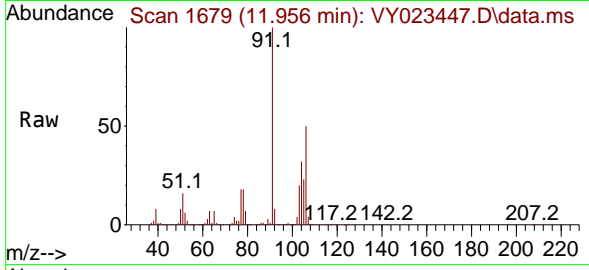




#69  
 o-Xylene  
 Concen: 51.705 ug/l  
 RT: 11.956 min Scan# 1679  
 Delta R.T. 0.006 min  
 Lab File: VY023447.D  
 Acq: 13 Oct 2025 08:53

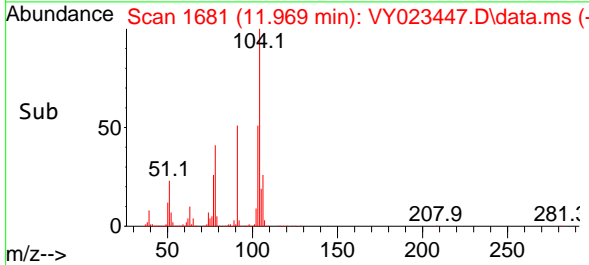
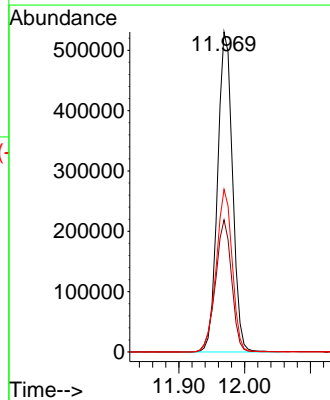
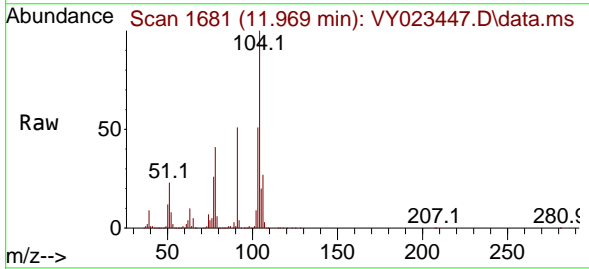
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDCCC050

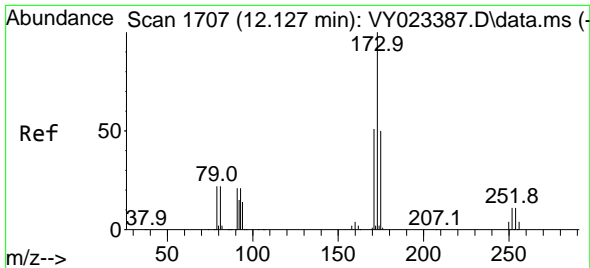
Tgt Ion:106 Resp: 505635  
 Ion Ratio Lower Upper  
 106 100  
 91 200.7 101.4 304.1



#70  
 Styrene  
 Concen: 52.206 ug/l  
 RT: 11.969 min Scan# 1681  
 Delta R.T. -0.000 min  
 Lab File: VY023447.D  
 Acq: 13 Oct 2025 08:53

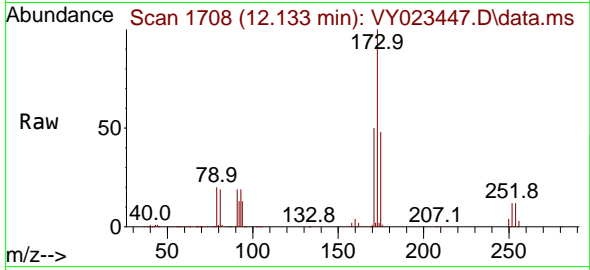
Tgt Ion:104 Resp: 839551  
 Ion Ratio Lower Upper  
 104 100  
 78 44.5 36.1 54.1  
 103 54.3 43.2 64.8



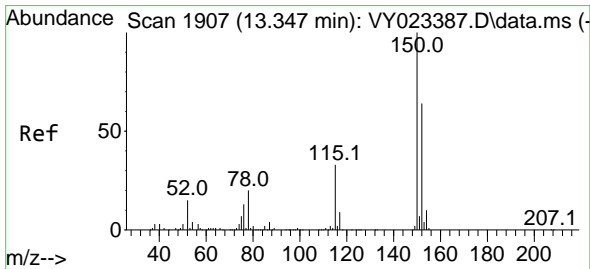
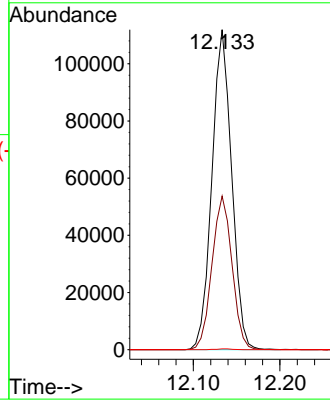
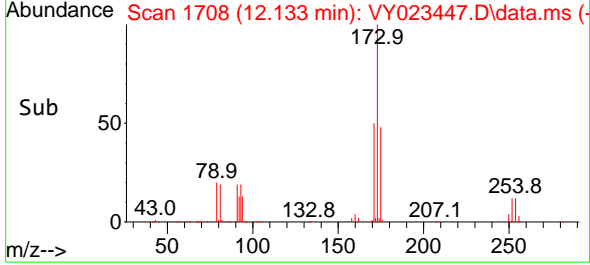


#71  
 Bromoform  
 Concen: 49.909 ug/l  
 RT: 12.133 min Scan# 11  
 Delta R.T. 0.006 min  
 Lab File: VY023447.D  
 Acq: 13 Oct 2025 08:53

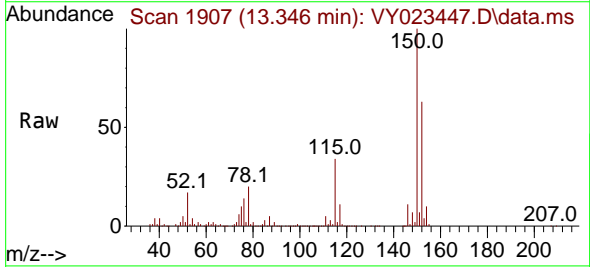
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDCCC050



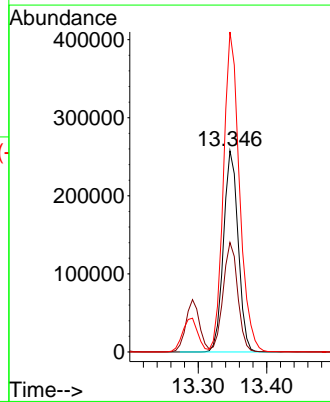
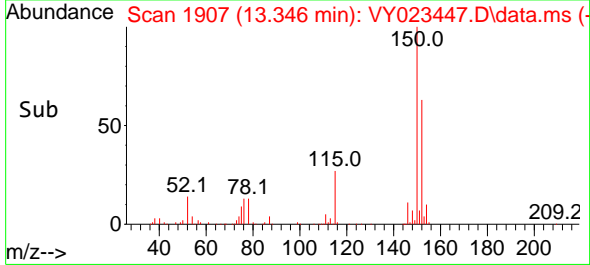
Tgt Ion:173 Resp: 177159  
 Ion Ratio Lower Upper  
 173 100  
 175 48.6 24.8 74.3  
 254 0.2 0.1 0.1#



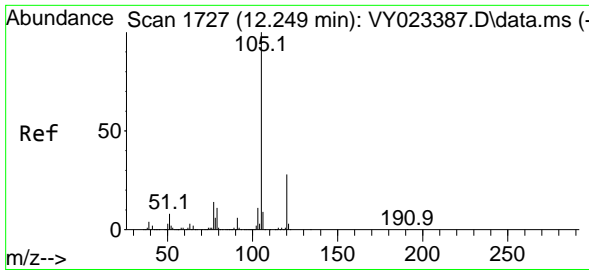
#72  
 1,4-Dichlorobenzene-d4  
 Concen: 50.000 ug/l  
 RT: 13.346 min Scan# 1907  
 Delta R.T. -0.000 min  
 Lab File: VY023447.D  
 Acq: 13 Oct 2025 08:53



Tgt Ion:152 Resp: 381034  
 Ion Ratio Lower Upper  
 152 100  
 115 54.3 27.1 81.2  
 150 174.1 0.0 347.4



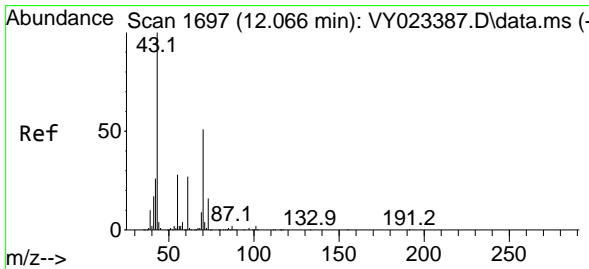
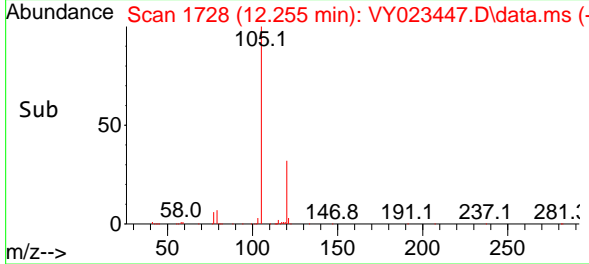
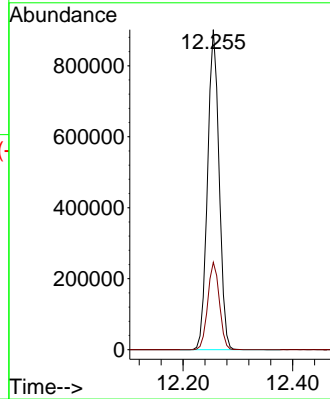
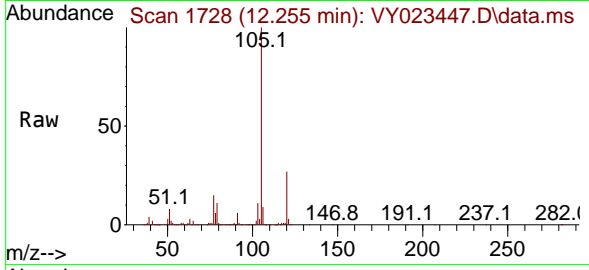




#73  
 Isopropylbenzene  
 Concen: 52.216 ug/l  
 RT: 12.255 min Scan# 1728  
 Delta R.T. 0.006 min  
 Lab File: VY023447.D  
 Acq: 13 Oct 2025 08:53

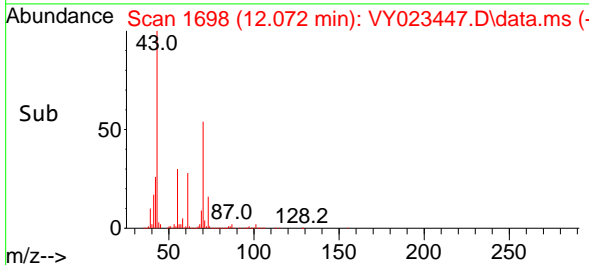
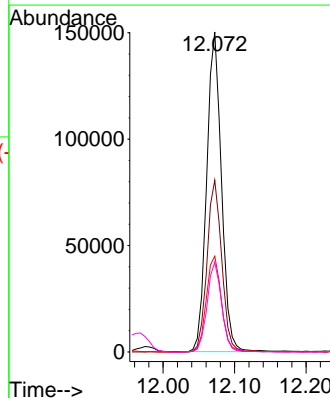
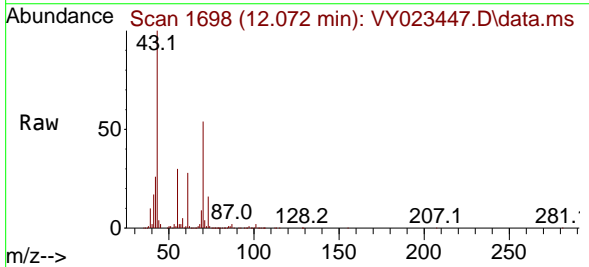
Instrument : MSVOA\_Y  
 ClientSampleId : VSTDCCC050

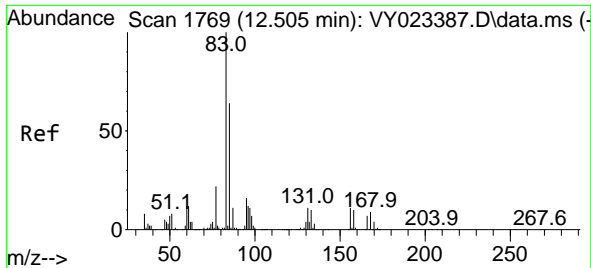
Tgt Ion:105 Resp: 1311169  
 Ion Ratio Lower Upper  
 105 100  
 120 27.5 13.9 41.7



#74  
 N-amy1 acetate  
 Concen: 47.810 ug/l  
 RT: 12.072 min Scan# 1698  
 Delta R.T. 0.006 min  
 Lab File: VY023447.D  
 Acq: 13 Oct 2025 08:53

Tgt Ion: 43 Resp: 215637  
 Ion Ratio Lower Upper  
 43 100  
 70 53.2 41.1 61.7  
 55 30.5 23.0 34.6  
 61 27.6 21.4 32.2



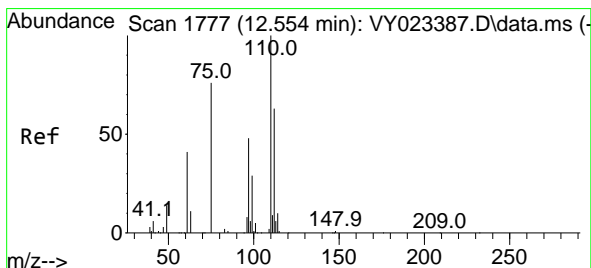
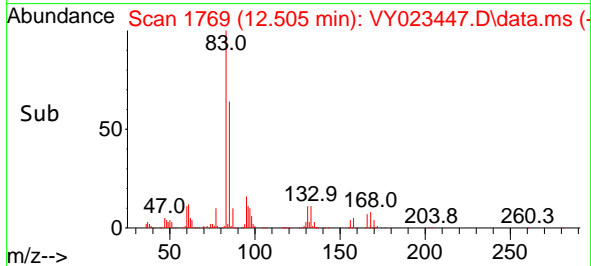
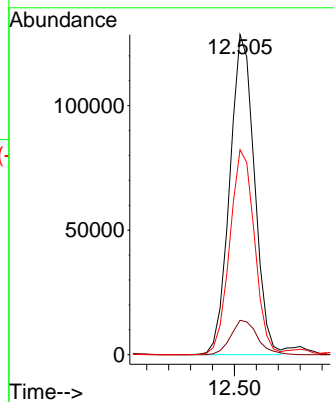
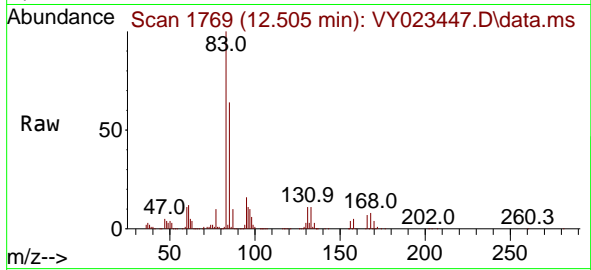


#75  
 1,1,2,2-Tetrachloroethane  
 Concen: 48.800 ug/l  
 RT: 12.505 min Scan# 1769  
 Delta R.T. -0.000 min  
 Lab File: VY023447.D  
 Acq: 13 Oct 2025 08:53

Instrument : MSVOA\_Y  
 ClientSampleId : VSTDCCC050

Tgt Ion: 83 Resp: 200423

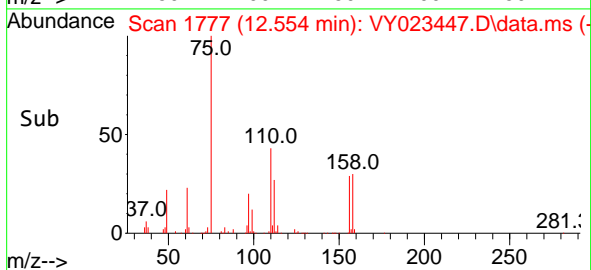
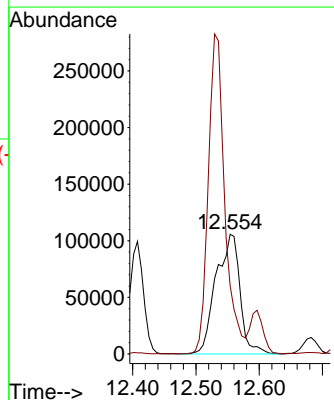
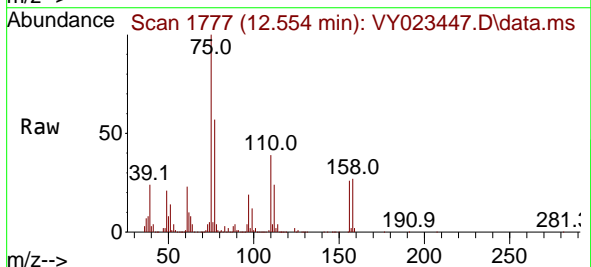
Ion	Ratio	Lower	Upper
83	100		
131	11.6	5.9	17.6
85	64.4	31.8	95.3

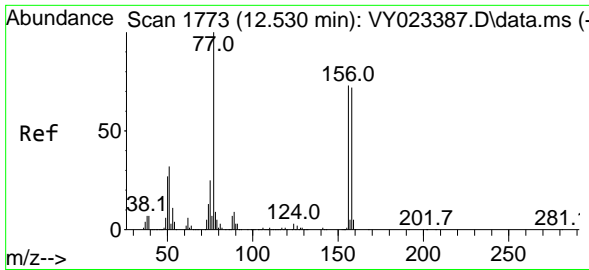


#76  
 1,2,3-Trichloropropane  
 Concen: 82.747 ug/l  
 RT: 12.554 min Scan# 1777  
 Delta R.T. -0.000 min  
 Lab File: VY023447.D  
 Acq: 13 Oct 2025 08:53

Tgt Ion: 75 Resp: 278173

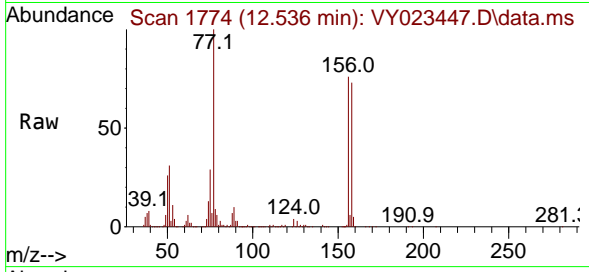
Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0



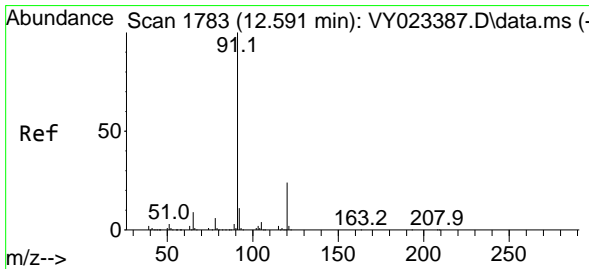
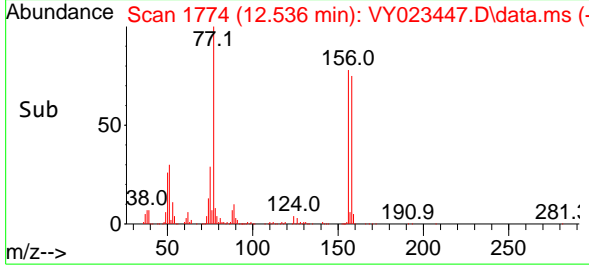
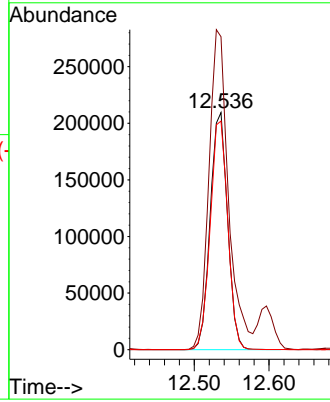


#77  
 Bromobenzene  
 Concen: 50.656 ug/l  
 RT: 12.536 min Scan# 1774  
 Delta R.T. 0.006 min  
 Lab File: VY023447.D  
 Acq: 13 Oct 2025 08:53

Instrument : MSVOA\_Y  
 ClientSampleId : VSTDCCC050

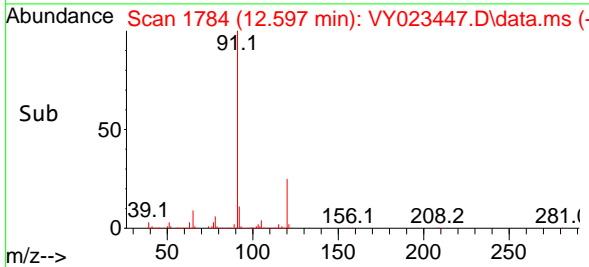
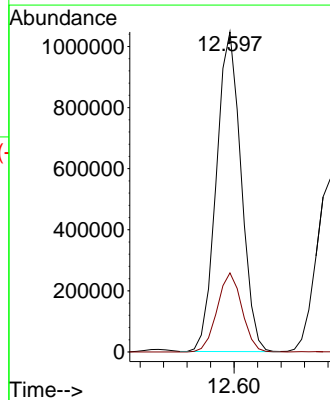
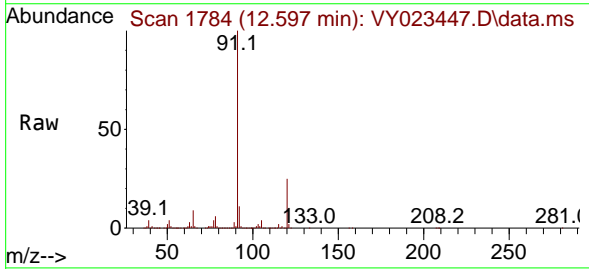


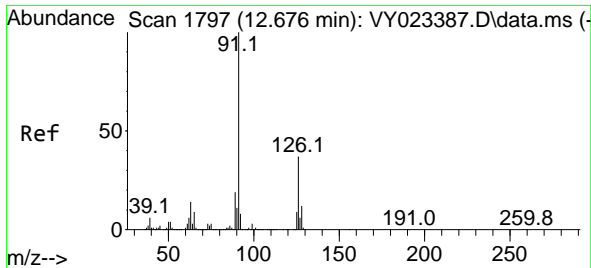
Tgt Ion:156 Resp: 338166  
 Ion Ratio Lower Upper  
 156 100  
 77 152.1 76.8 230.5  
 158 97.6 49.0 147.2



#78  
 n-propylbenzene  
 Concen: 52.689 ug/l  
 RT: 12.597 min Scan# 1784  
 Delta R.T. 0.006 min  
 Lab File: VY023447.D  
 Acq: 13 Oct 2025 08:53

Tgt Ion: 91 Resp: 1531033  
 Ion Ratio Lower Upper  
 91 100  
 120 24.7 12.3 36.8

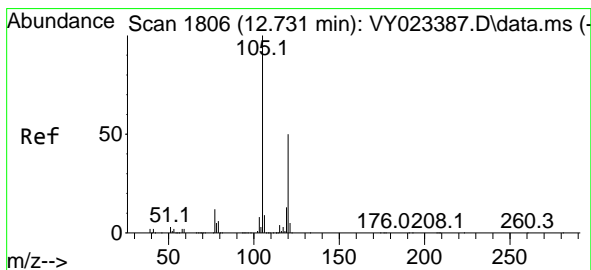
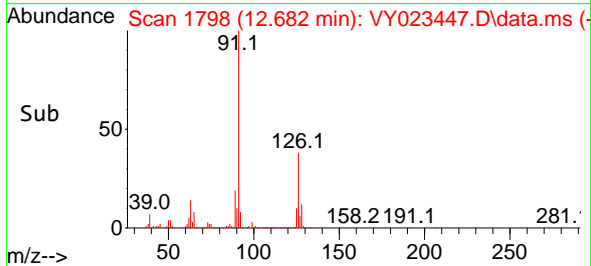
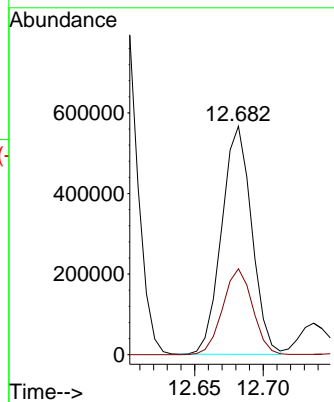
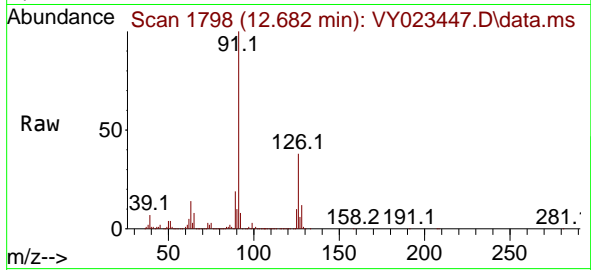




#79  
 2-Chlorotoluene  
 Concen: 50.854 ug/l  
 RT: 12.682 min Scan# 11  
 Delta R.T. 0.006 min  
 Lab File: VY023447.D  
 Acq: 13 Oct 2025 08:53

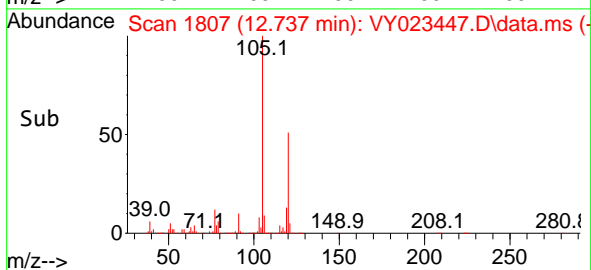
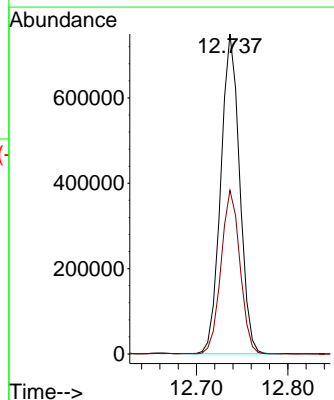
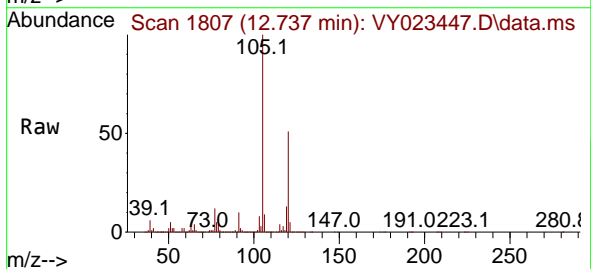
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDCCC050

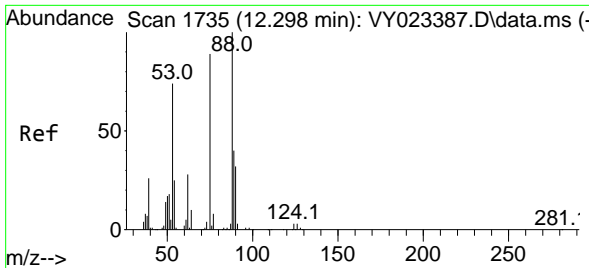
Tgt Ion: 91 Resp: 865350  
 Ion Ratio Lower Upper  
 91 100  
 126 37.4 18.5 55.5



#80  
 1,3,5-Trimethylbenzene  
 Concen: 52.908 ug/l  
 RT: 12.737 min Scan# 1807  
 Delta R.T. 0.006 min  
 Lab File: VY023447.D  
 Acq: 13 Oct 2025 08:53

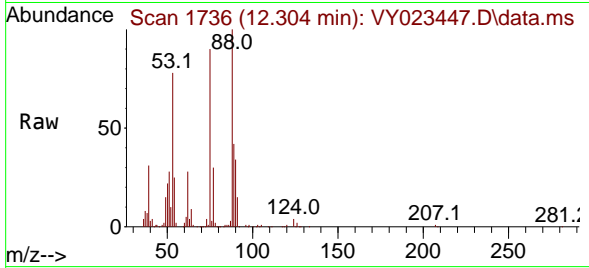
Tgt Ion: 105 Resp: 1073564  
 Ion Ratio Lower Upper  
 105 100  
 120 51.5 25.4 76.4



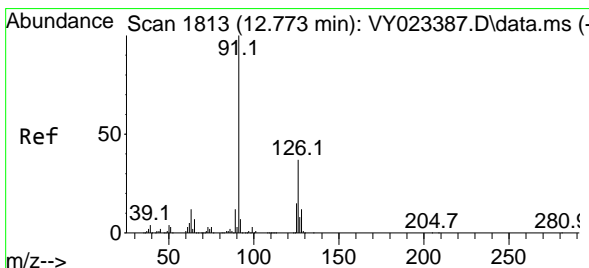
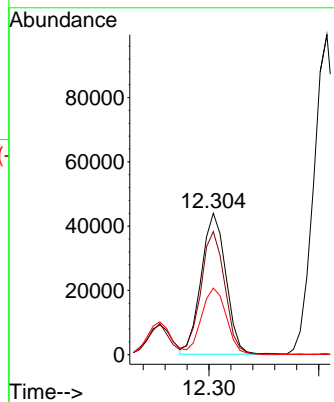
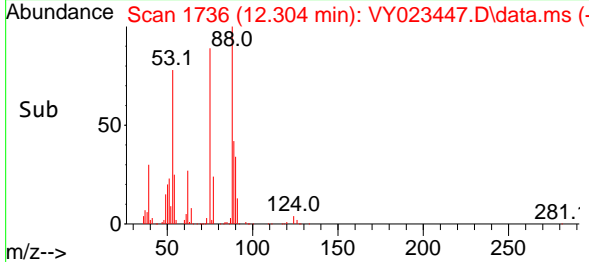


#81  
 trans-1,4-Dichloro-2-butene  
 Concen: 50.107 ug/l  
 RT: 12.304 min Scan# 11  
 Delta R.T. 0.006 min  
 Lab File: VY023447.D  
 Acq: 13 Oct 2025 08:53

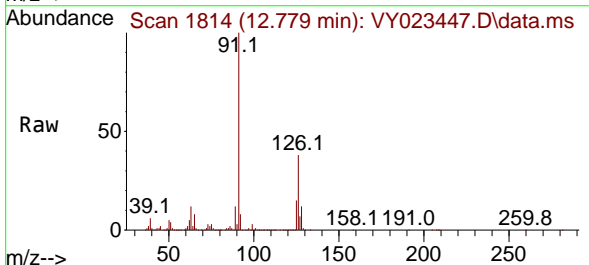
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDCCC050



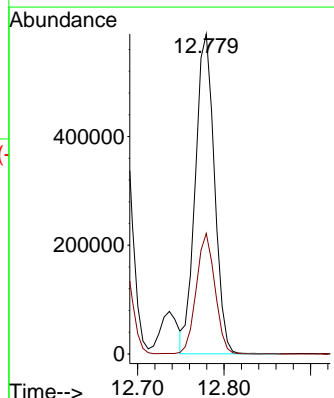
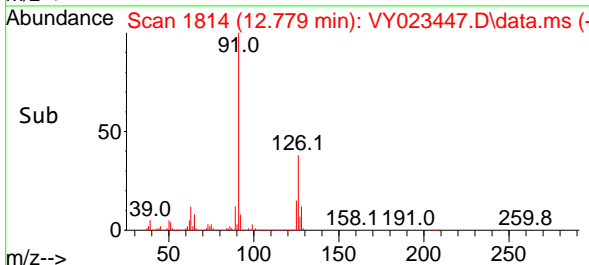
Tgt Ion: 75 Resp: 68692  
 Ion Ratio Lower Upper  
 75 100  
 53 85.2 68.6 102.8  
 89 47.4 39.0 58.4

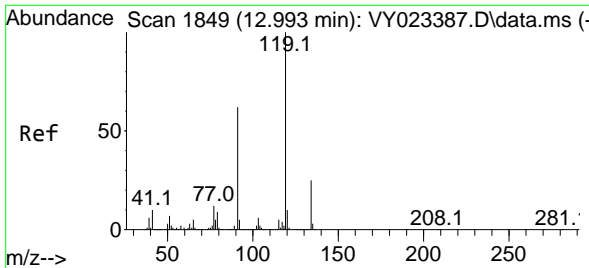


#82  
 4-Chlorotoluene  
 Concen: 51.311 ug/l  
 RT: 12.779 min Scan# 1814  
 Delta R.T. 0.006 min  
 Lab File: VY023447.D  
 Acq: 13 Oct 2025 08:53



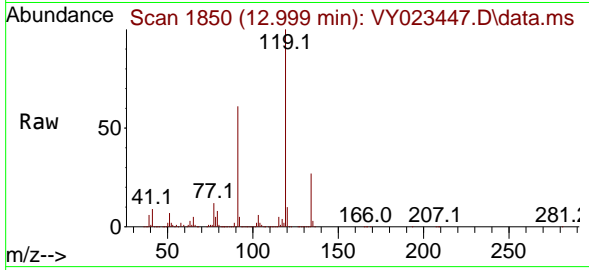
Tgt Ion: 91 Resp: 899220  
 Ion Ratio Lower Upper  
 91 100  
 126 36.9 18.4 55.4



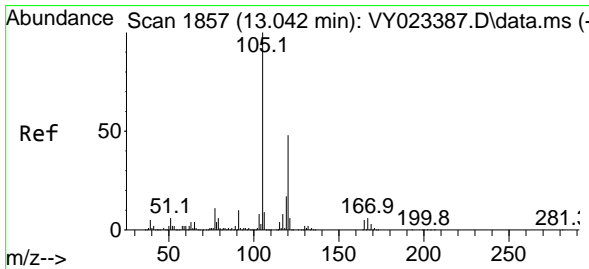
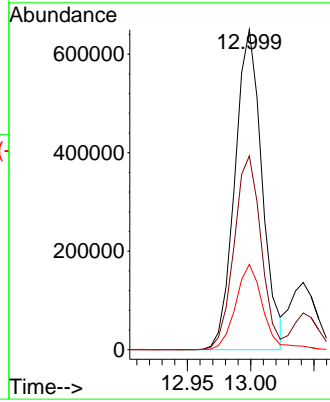
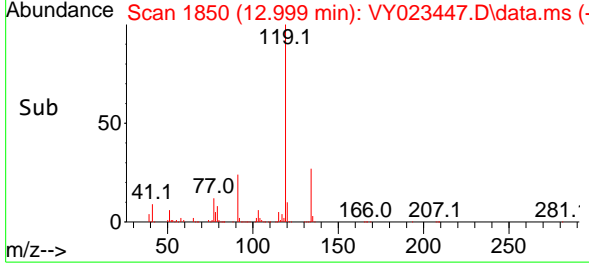


#83  
 tert-Butylbenzene  
 Concen: 51.842 ug/l  
 RT: 12.999 min Scan# 1849  
 Delta R.T. 0.006 min  
 Lab File: VY023447.D  
 Acq: 13 Oct 2025 08:53

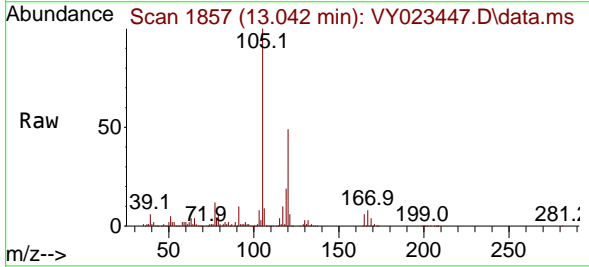
Instrument : MSVOA\_Y  
 ClientSampleId : VSTDCCC050



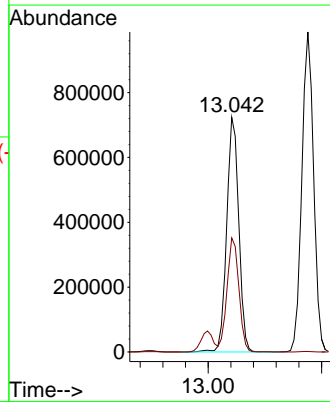
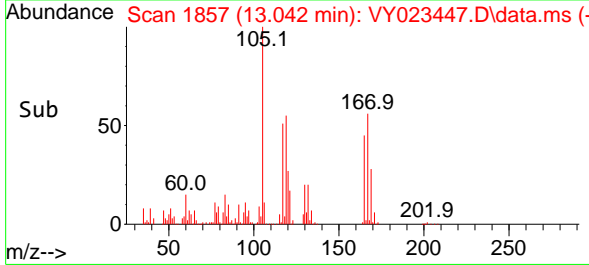
Tgt Ion:119 Resp: 971263  
 Ion Ratio Lower Upper  
 119 100  
 91 60.2 29.9 89.8  
 134 26.8 12.9 38.7

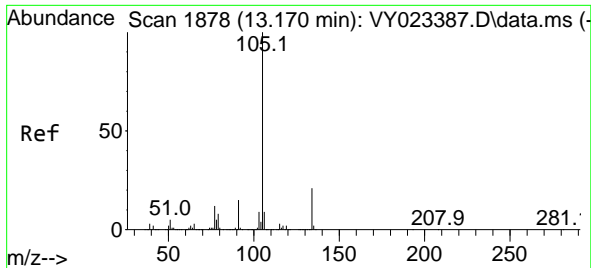


#84  
 1,2,4-Trimethylbenzene  
 Concen: 52.627 ug/l  
 RT: 13.042 min Scan# 1857  
 Delta R.T. -0.000 min  
 Lab File: VY023447.D  
 Acq: 13 Oct 2025 08:53



Tgt Ion:105 Resp: 1065727  
 Ion Ratio Lower Upper  
 105 100  
 120 47.9 23.8 71.2

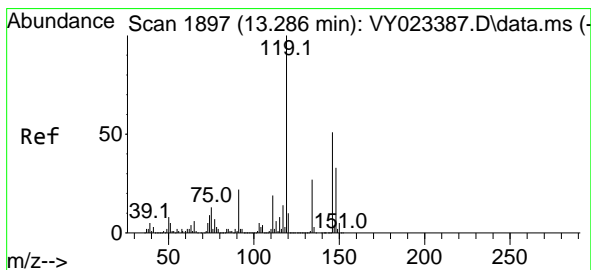
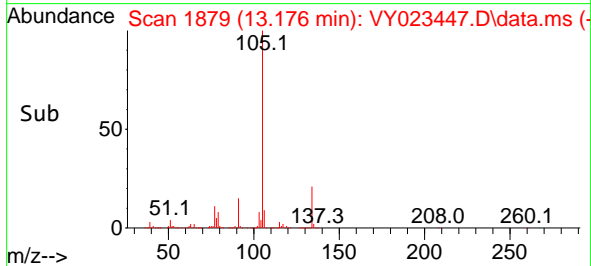
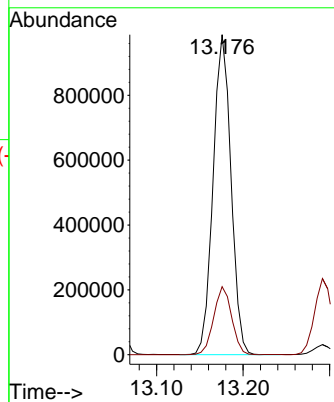
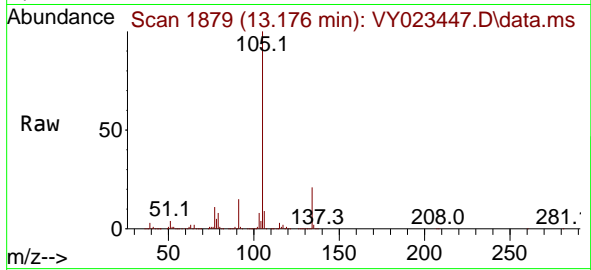




#85  
 sec-Butylbenzene  
 Concen: 52.706 ug/l  
 RT: 13.176 min Scan# 1878  
 Delta R.T. 0.006 min  
 Lab File: VY023447.D  
 Acq: 13 Oct 2025 08:53

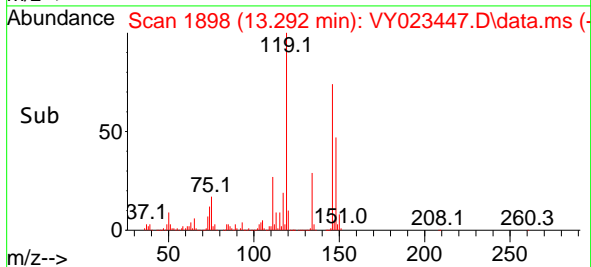
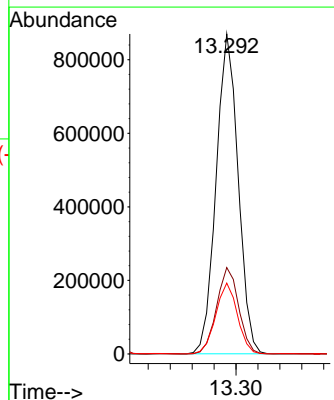
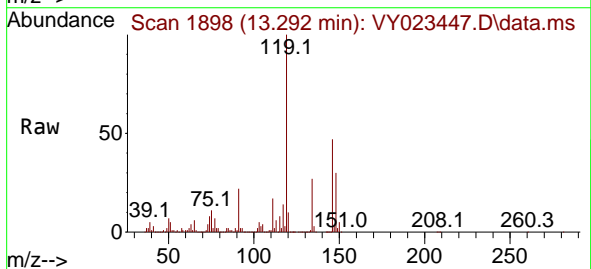
Instrument : MSVOA\_Y  
 ClientSampleId : VSTDCCC050

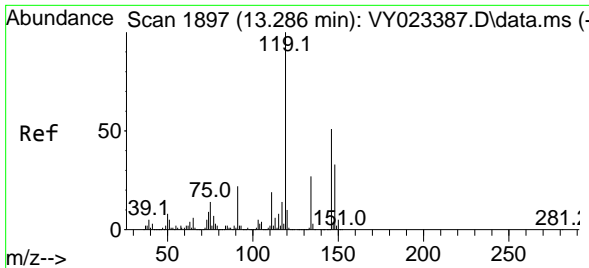
Tgt Ion:105 Resp: 1416476  
 Ion Ratio Lower Upper  
 105 100  
 134 21.3 10.7 32.1



#86  
 p-Isopropyltoluene  
 Concen: 52.959 ug/l  
 RT: 13.292 min Scan# 1898  
 Delta R.T. 0.006 min  
 Lab File: VY023447.D  
 Acq: 13 Oct 2025 08:53

Tgt Ion:119 Resp: 1211808  
 Ion Ratio Lower Upper  
 119 100  
 134 27.1 13.6 40.7  
 91 21.8 10.9 32.9



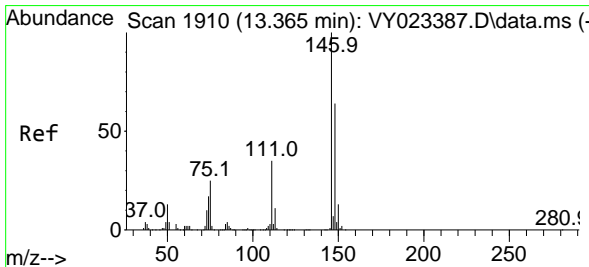
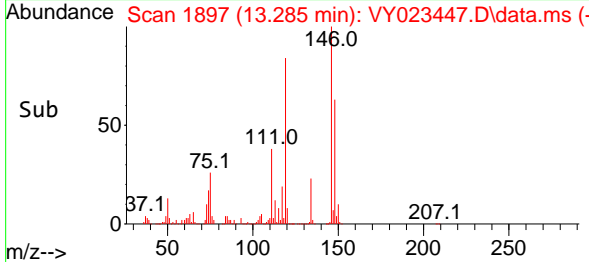
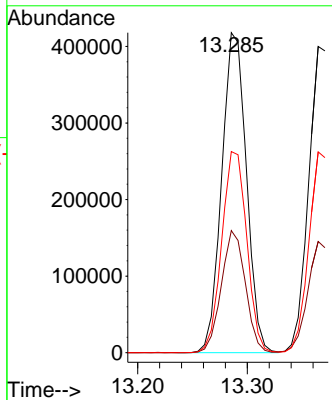
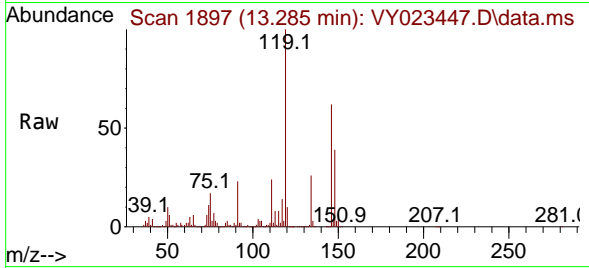


#87  
 1,3-Dichlorobenzene  
 Concen: 50.329 ug/l  
 RT: 13.285 min Scan# 1897  
 Delta R.T. -0.000 min  
 Lab File: VY023447.D  
 Acq: 13 Oct 2025 08:53

Instrument : MSVOA\_Y  
 ClientSampleId : VSTDCCC050

Tgt Ion:146 Resp: 654255

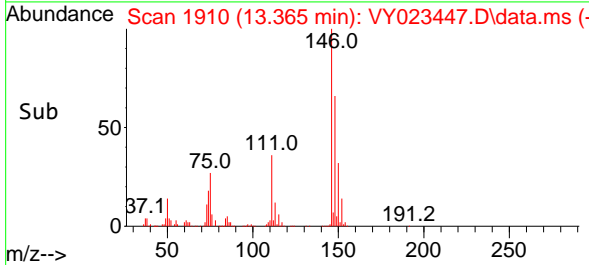
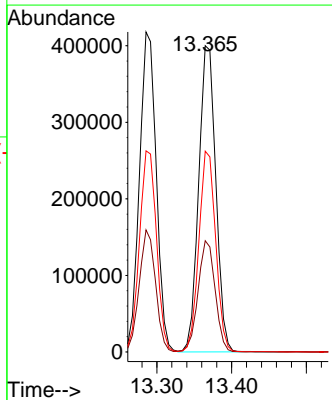
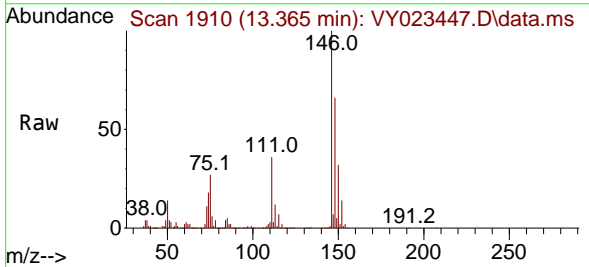
Ion	Ratio	Lower	Upper
146	100		
111	37.2	18.7	56.1
148	63.7	31.9	95.9



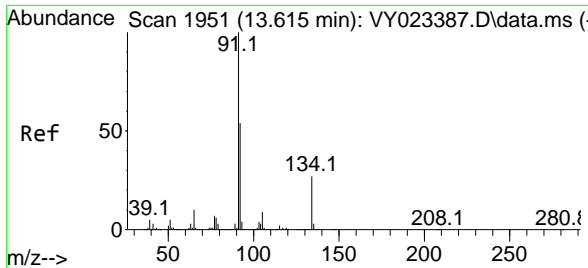
#88  
 1,4-Dichlorobenzene  
 Concen: 49.547 ug/l  
 RT: 13.365 min Scan# 1910  
 Delta R.T. -0.000 min  
 Lab File: VY023447.D  
 Acq: 13 Oct 2025 08:53

Tgt Ion:146 Resp: 636131

Ion	Ratio	Lower	Upper
146	100		
111	36.1	18.0	54.0
148	64.2	31.9	95.7





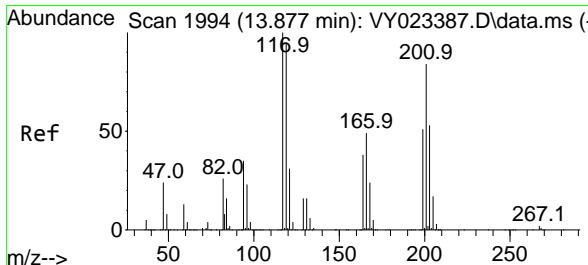
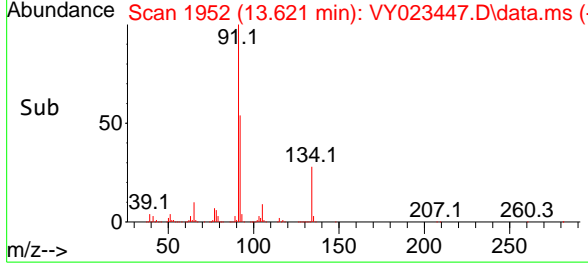
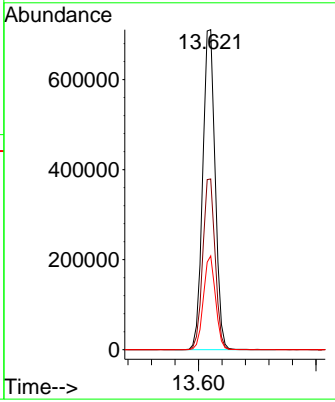
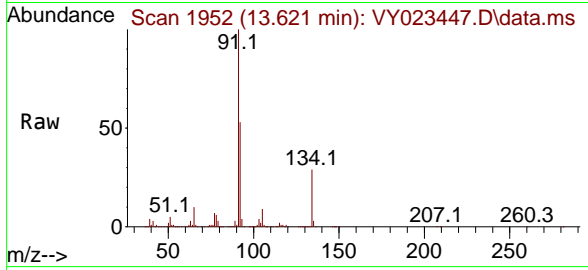


#89  
 n-Butylbenzene  
 Concen: 52.402 ug/l  
 RT: 13.621 min Scan# 1952  
 Delta R.T. 0.006 min  
 Lab File: VY023447.D  
 Acq: 13 Oct 2025 08:53

Instrument : MSVOA\_Y  
 ClientSampleId : VSTDCCC050

Tgt Ion: 91 Resp: 1044788

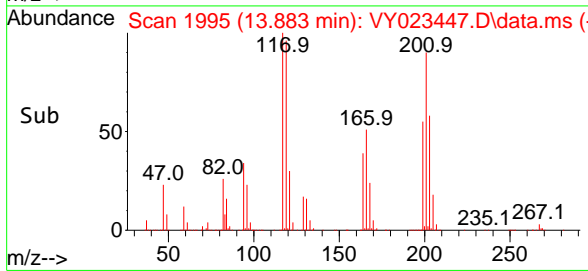
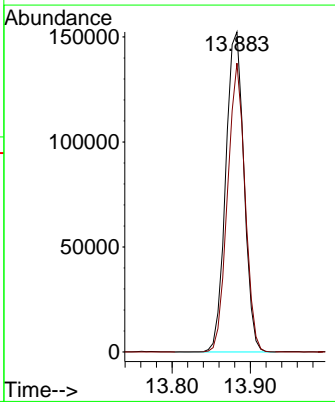
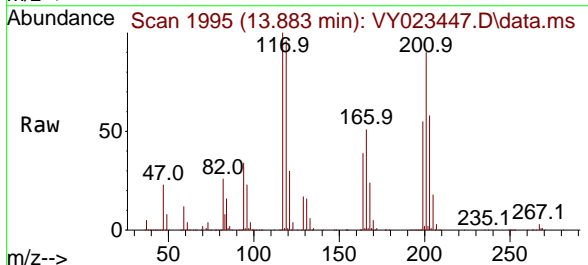
Ion	Ratio	Lower	Upper
91	100		
92	53.3	27.0	80.8
134	28.5	14.1	42.2

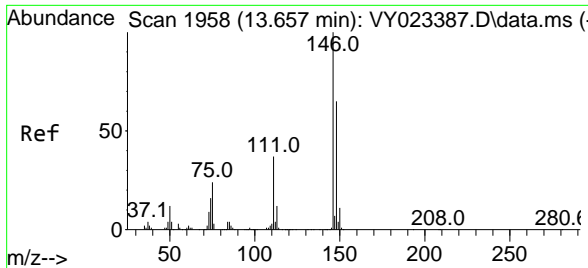


#90  
 Hexachloroethane  
 Concen: 50.142 ug/l  
 RT: 13.883 min Scan# 1995  
 Delta R.T. 0.006 min  
 Lab File: VY023447.D  
 Acq: 13 Oct 2025 08:53

Tgt Ion: 117 Resp: 246776

Ion	Ratio	Lower	Upper
117	100		
201	86.1	43.8	131.4

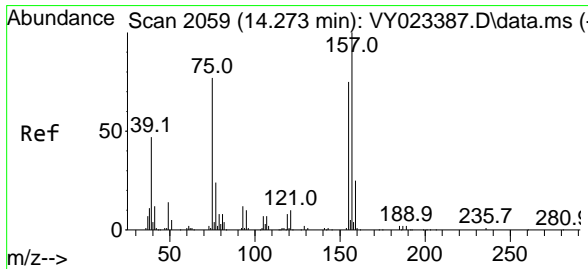
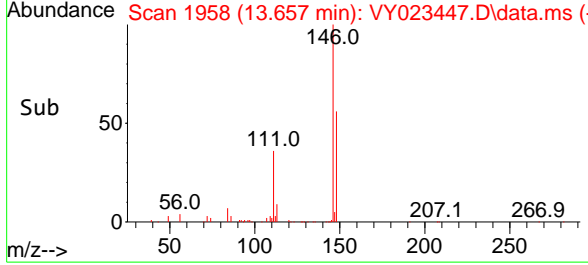
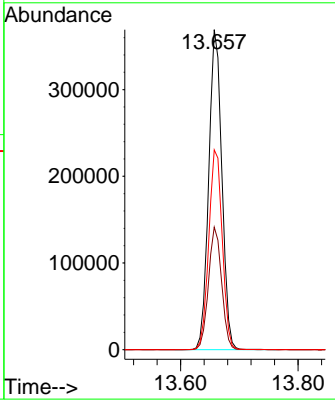
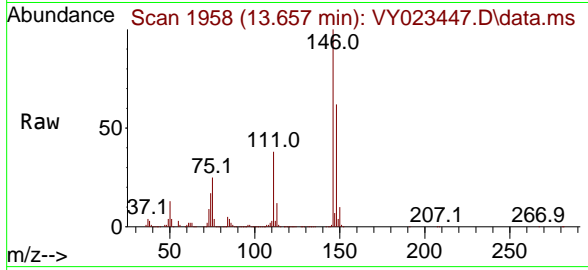




#91  
 1,2-Dichlorobenzene  
 Concen: 50.228 ug/l  
 RT: 13.657 min Scan# 1958  
 Delta R.T. -0.000 min  
 Lab File: VY023447.D  
 Acq: 13 Oct 2025 08:53

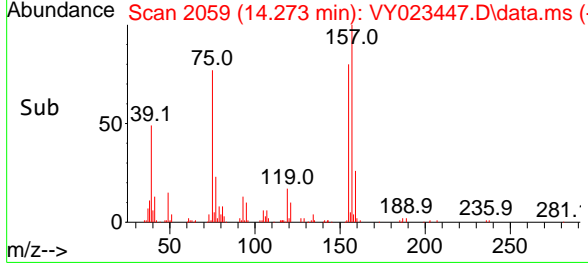
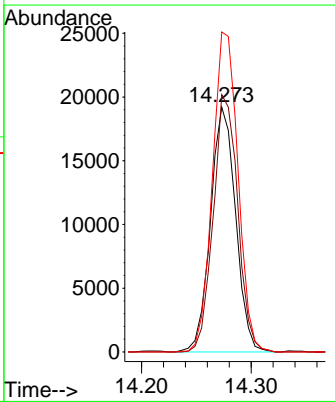
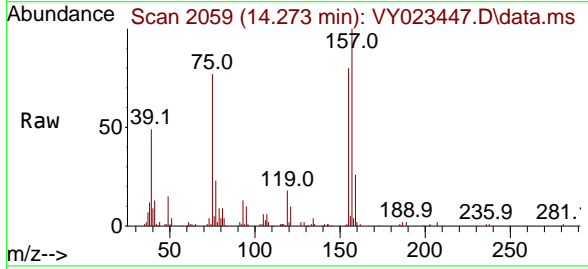
Instrument : MSVOA\_Y  
 ClientSampleId : VSTDCCC050

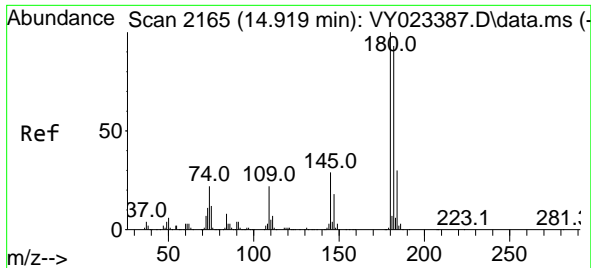
Tgt Ion	Resp	Lower	Upper
146	572455		
146	100		
111	38.3	19.0	57.0
148	63.9	32.1	96.3



#92  
 1,2-Dibromo-3-Chloropropane  
 Concen: 45.371 ug/l  
 RT: 14.273 min Scan# 2059  
 Delta R.T. -0.000 min  
 Lab File: VY023447.D  
 Acq: 13 Oct 2025 08:53

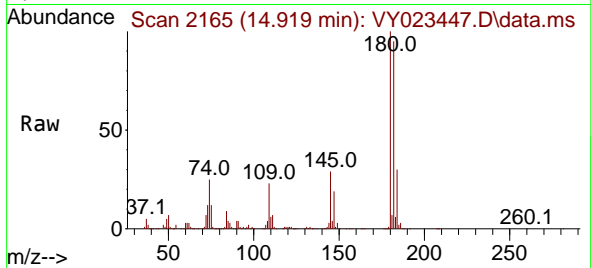
Tgt Ion	Resp	Lower	Upper
75	30575		
75	100		
155	102.7	50.0	150.0
157	132.7	63.8	191.5



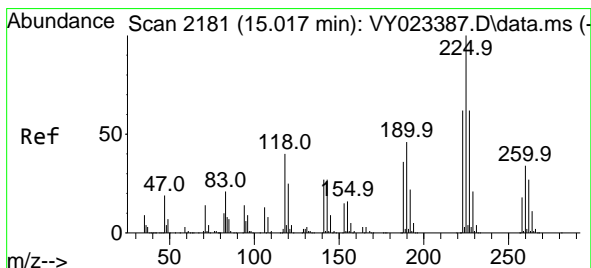
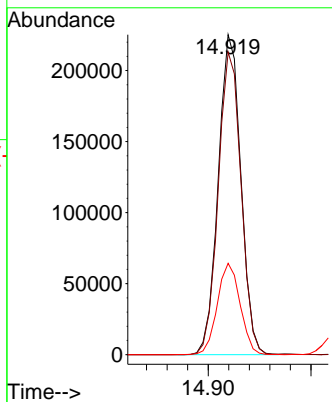
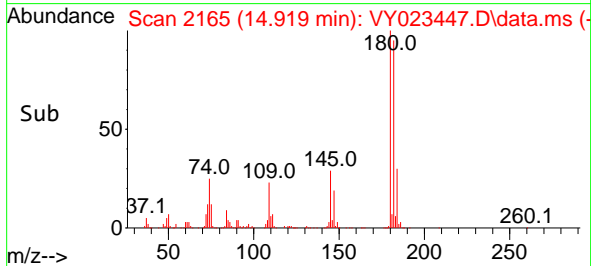


#93  
 1,2,4-Trichlorobenzene  
 Concen: 48.424 ug/l  
 RT: 14.919 min Scan# 2165  
 Delta R.T. -0.000 min  
 Lab File: VY023447.D  
 Acq: 13 Oct 2025 08:53

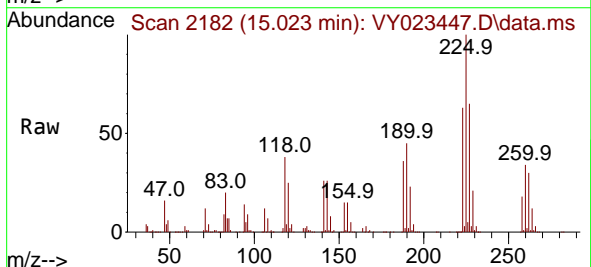
Instrument : MSVOA\_Y  
 ClientSampleId : VSTDCCC050



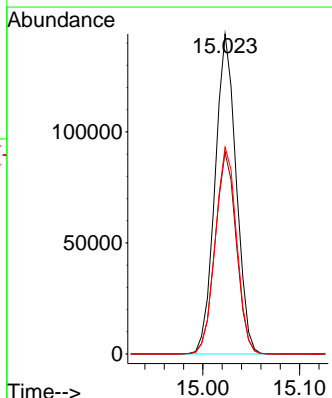
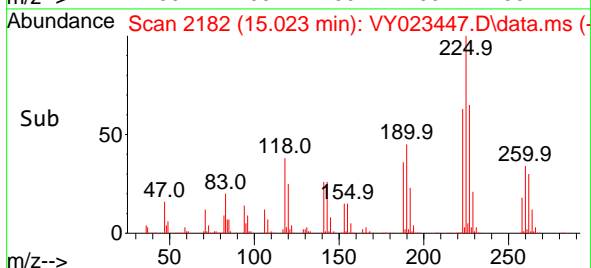
Tgt Ion:180 Resp: 344061  
 Ion Ratio Lower Upper  
 180 100  
 182 95.2 47.9 143.6  
 145 28.8 14.7 44.1

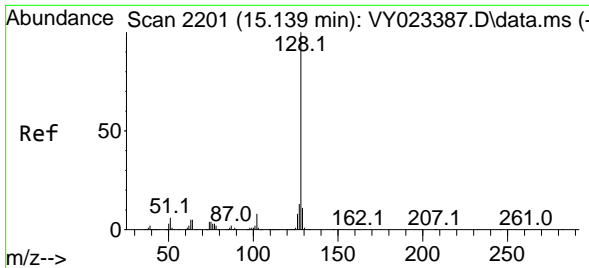


#94  
 Hexachlorobutadiene  
 Concen: 49.305 ug/l  
 RT: 15.023 min Scan# 2182  
 Delta R.T. 0.006 min  
 Lab File: VY023447.D  
 Acq: 13 Oct 2025 08:53



Tgt Ion:225 Resp: 218379  
 Ion Ratio Lower Upper  
 225 100  
 223 63.3 30.8 92.3  
 227 65.3 31.9 95.7

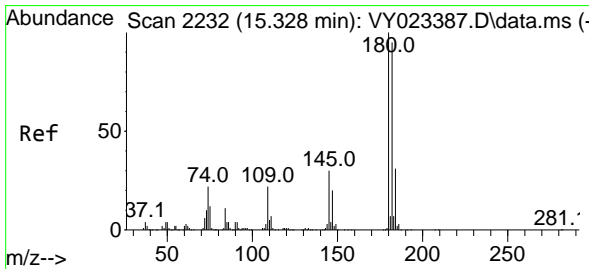
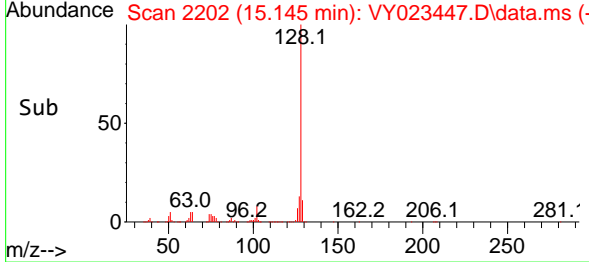
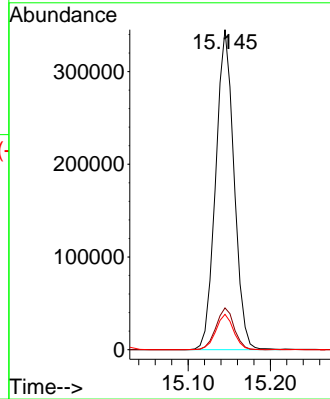
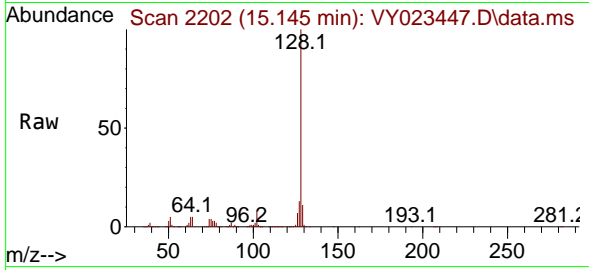




#95  
 Naphthalene  
 Concen: 47.293 ug/l  
 RT: 15.145 min Scan# 2111  
 Delta R.T. 0.006 min  
 Lab File: VY023447.D  
 Acq: 13 Oct 2025 08:53

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDCCC050

Tgt Ion:128 Resp: 535084  
 Ion Ratio Lower Upper  
 128 100  
 127 13.0 10.4 15.6  
 129 10.7 8.9 13.3



#96  
 1,2,3-Trichlorobenzene  
 Concen: 47.760 ug/l  
 RT: 15.328 min Scan# 2232  
 Delta R.T. -0.000 min  
 Lab File: VY023447.D  
 Acq: 13 Oct 2025 08:53

Tgt Ion:180 Resp: 293934  
 Ion Ratio Lower Upper  
 180 100  
 182 95.0 47.9 143.8  
 145 30.9 15.3 45.9

