

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY110325\  
 Data File : VY023649.D  
 Acq On : 03 Nov 2025 11:08  
 Operator : SY/MD  
 Sample : VY1103SBS01  
 Misc : 5.00g/5.0mL/MSVOA\_Y/SOIL  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :

Quant Time: Nov 04 01:29:49 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	7.707	168	481322	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.615	114	711663	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	618924	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	321134	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	194799	48.399	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	96.800%
35) Dibromofluoromethane	7.640	113	214927	49.151	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	98.300%
50) Toluene-d8	10.109	98	789137	48.458	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	96.920%
62) 4-Bromofluorobenzene	12.407	95	264976	49.285	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	98.560%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.867	85	67036	19.349	ug/l	100
3) Chloromethane	2.074	50	86500	18.328	ug/l	100
4) Vinyl Chloride	2.208	62	116152	18.895	ug/l	99
5) Bromomethane	2.592	94	100947	19.569	ug/l	100
6) Chloroethane	2.738	64	82541	19.698	ug/l	97
7) Trichlorofluoromethane	3.055	101	173786	20.361	ug/l	95
8) Diethyl Ether	3.458	74	45150	20.244	ug/l	96
9) 1,1,2-Trichlorotrifluo...	3.818	101	98338	22.203	ug/l	99
10) Methyl Iodide	4.007	142	98282	19.933	ug/l	99
11) Tert butyl alcohol	4.854	59	27976	93.431	ug/l #	87
12) 1,1-Dichloroethene	3.793	96	90874	21.165	ug/l	98
13) Acrolein	3.653	56	16500	38.998	ug/l	96
14) Allyl chloride	4.385	41	109105	20.851	ug/l	100
15) Acrylonitrile	5.055	53	87736	102.793	ug/l	100
16) Acetone	3.872	43	134890	140.775	ug/l	98
17) Carbon Disulfide	4.110	76	236380	19.236	ug/l	99
18) Methyl Acetate	4.385	43	46254	18.402	ug/l	100
19) Methyl tert-butyl Ether	5.122	73	214157	20.753	ug/l	97
20) Methylene Chloride	4.616	84	99354	19.175	ug/l	97
21) trans-1,2-Dichloroethene	5.116	96	100199	21.197	ug/l	96
22) Diisopropyl ether	6.018	45	256722	22.180	ug/l	96
23) Vinyl Acetate	5.964	43	666613	106.404	ug/l	100
24) 1,1-Dichloroethane	5.921	63	167493	21.846	ug/l	97
25) 2-Butanone	6.896	43	140057	119.726	ug/l	96
26) 2,2-Dichloropropane	6.884	77	155908	22.161	ug/l	100
27) cis-1,2-Dichloroethene	6.890	96	118651	21.730	ug/l	97
28) Bromochloromethane	7.250	49	61941	21.641	ug/l	98
29) Tetrahydrofuran	7.262	42	66371	100.052	ug/l	99
30) Chloroform	7.421	83	186689	22.163	ug/l	100
31) Cyclohexane	7.701	56	135565	20.247	ug/l	96
32) 1,1,1-Trichloroethane	7.622	97	170996	22.338	ug/l	98
36) 1,1-Dichloropropene	7.835	75	124627	21.528	ug/l	100
37) Ethyl Acetate	6.982	43	47396	20.665	ug/l	99
38) Carbon Tetrachloride	7.817	117	153775	21.906	ug/l	99
39) Methylcyclohexane	9.109	83	156586	20.774	ug/l	97
40) Benzene	8.079	78	397815	21.698	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.262	41	66884	53.920	ug/l #	28
42) 1,2-Dichloroethane	8.158	62	99679	21.081	ug/l	99
43) Isopropyl Acetate	8.201	43	92112	20.141	ug/l	99
44) Trichloroethene	8.865	130	114980	21.427	ug/l	97
45) 1,2-Dichloropropane	9.140	63	89108	22.005	ug/l	95
46) Dibromomethane	9.231	93	53984	21.082	ug/l	98
47) Bromodichloromethane	9.426	83	139752	21.670	ug/l	100
48) Methyl methacrylate	9.219	41	42099	19.595	ug/l	95
49) 1,4-Dioxane	9.225	88	11401	384.020	ug/l	94
51) 4-Methyl-2-Pentanone	9.999	43	247502	104.746	ug/l	99
52) Toluene	10.170	92	261736	21.987	ug/l	100
53) t-1,3-Dichloropropene	10.396	75	116551	20.785	ug/l	99
54) cis-1,3-Dichloropropene	9.859	75	142391	21.515	ug/l	99
55) 1,1,2-Trichloroethane	10.572	97	74640	21.676	ug/l	96
56) Ethyl methacrylate	10.438	69	79936	20.125	ug/l	97
57) 1,3-Dichloropropane	10.719	76	117858	21.600	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.713	63	162881	91.539	ug/l	100
59) 2-Hexanone	10.761	43	190765	112.971	ug/l	98
60) Dibromochloromethane	10.914	129	102682	21.269	ug/l	100
61) 1,2-Dibromoethane	11.017	107	69157	21.059	ug/l	99
64) Tetrachloroethene	10.646	164	143038	22.382	ug/l	94
65) Chlorobenzene	11.438	112	290304	21.566	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.517	131	105016	21.892	ug/l	99
67) Ethyl Benzene	11.517	91	469484	21.546	ug/l	99
68) m/p-Xylenes	11.627	106	379562	43.429	ug/l	98
69) o-Xylene	11.956	106	171998	20.981	ug/l	97
70) Styrene	11.969	104	289194	21.452	ug/l	99
71) Bromoform	12.133	173	61982	20.830	ug/l #	100
73) Isopropylbenzene	12.255	105	468447	22.135	ug/l	98
74) N-amyl acetate	12.072	43	75069	19.749	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.505	83	72053	20.816	ug/l	99
76) 1,2,3-Trichloropropane	12.554	75	98057	34.609	ug/l #	100
77) Bromobenzene	12.529	156	116488	20.704	ug/l	97
78) n-propylbenzene	12.596	91	547377	22.351	ug/l	99
79) 2-Chlorotoluene	12.676	91	315368	21.990	ug/l	99
80) 1,3,5-Trimethylbenzene	12.737	105	380773	22.266	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.304	75	22710	19.656	ug/l	97
82) 4-Chlorotoluene	12.779	91	325689	22.051	ug/l	99
83) tert-Butylbenzene	12.999	119	344651	21.827	ug/l	99
84) 1,2,4-Trimethylbenzene	13.041	105	373761	21.900	ug/l	99
85) sec-Butylbenzene	13.176	105	510176	22.524	ug/l	99
86) p-Isopropyltoluene	13.291	119	424859	22.031	ug/l	100
87) 1,3-Dichlorobenzene	13.285	146	232125	21.187	ug/l	100
88) 1,4-Dichlorobenzene	13.365	146	228460	21.113	ug/l	99
89) n-Butylbenzene	13.615	91	365497	21.751	ug/l	98
90) Hexachloroethane	13.877	117	90593	21.841	ug/l	97
91) 1,2-Dichlorobenzene	13.657	146	204759	21.317	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.273	75	11054	19.463	ug/l	98
93) 1,2,4-Trichlorobenzene	14.919	180	110534	18.459	ug/l	99
94) Hexachlorobutadiene	15.023	225	77528	20.769	ug/l	98
95) Naphthalene	15.145	128	161812	16.969	ug/l	99
96) 1,2,3-Trichlorobenzene	15.328	180	95253	18.364	ug/l	99

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QLast Update : Wed Oct 08 05:12:50 2025  
Response via : Initial Calibration

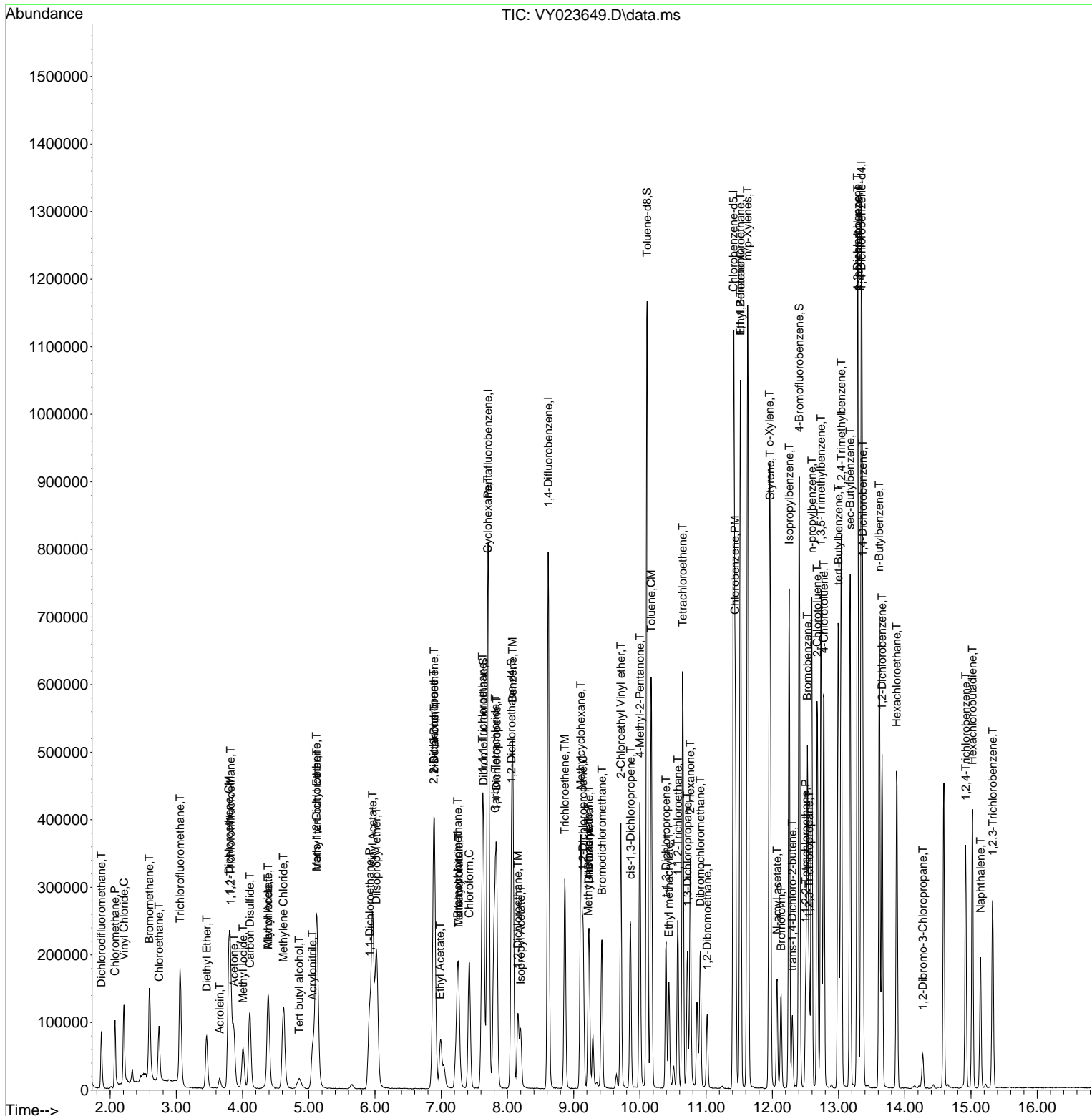
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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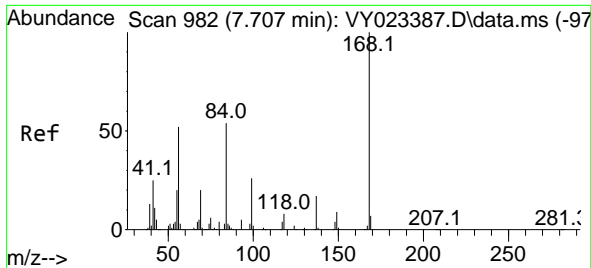
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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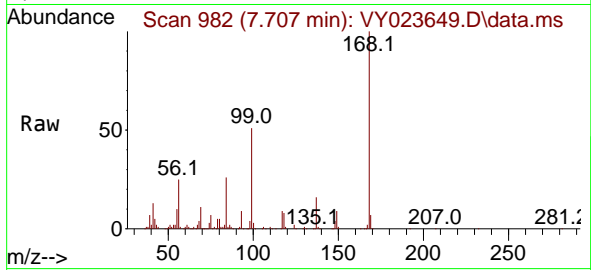
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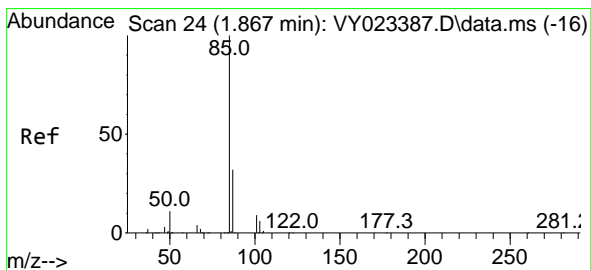
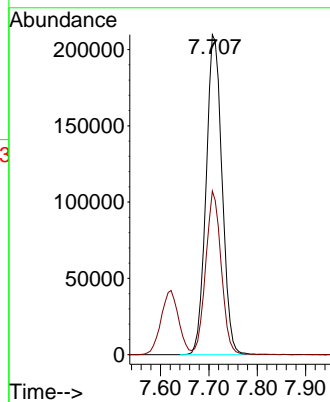
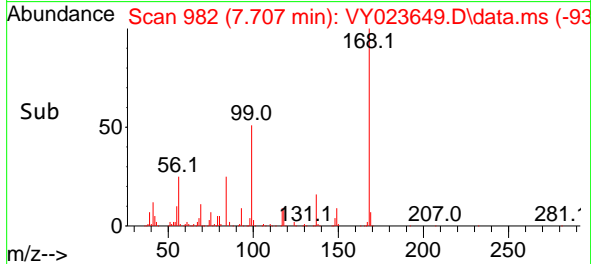


#1  
 Pentafluorobenzene  
 Concen: 50.000 ug/l  
 RT: 7.707 min Scan# 91  
 Delta R.T. 0.000 min  
 Lab File: VY023649.D  
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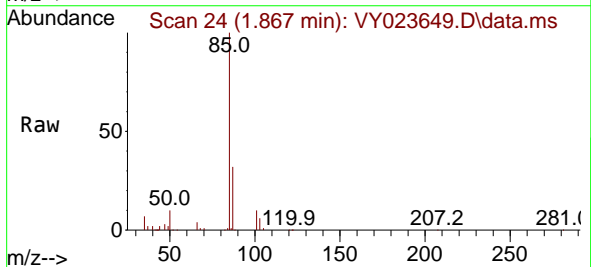
Instrument :  
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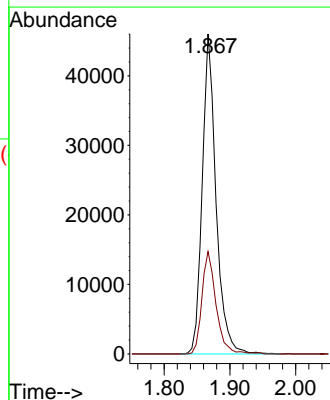
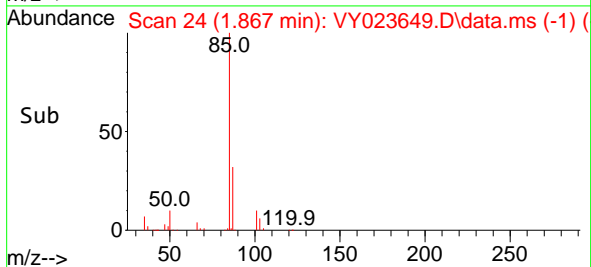
Tgt Ion:168 Resp: 481322  
 Ion Ratio Lower Upper  
 168 100  
 99 51.2 39.7 59.5

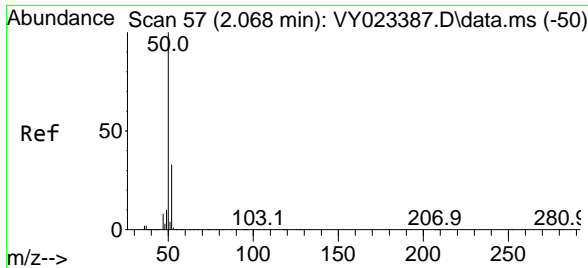


#2  
 Dichlorodifluoromethane  
 Concen: 19.349 ug/l  
 RT: 1.867 min Scan# 24  
 Delta R.T. -0.000 min  
 Lab File: VY023649.D  
 Acq: 03 Nov 2025 11:08



Tgt Ion: 85 Resp: 67036  
 Ion Ratio Lower Upper  
 85 100  
 87 32.0 16.0 47.9

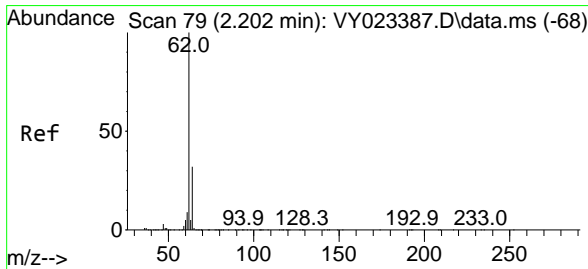
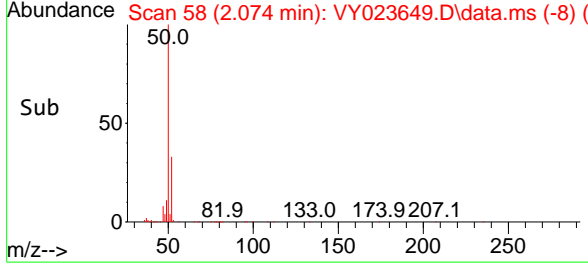
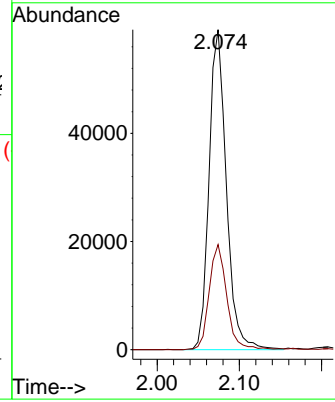
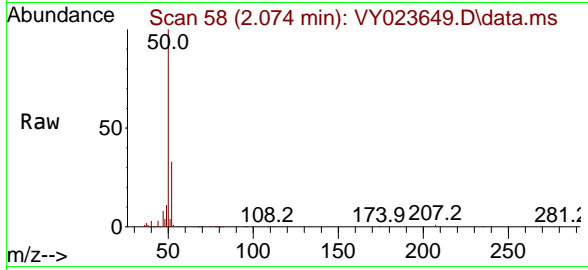




#3  
 Chloromethane  
 Concen: 18.328 ug/l  
 RT: 2.074 min Scan# 50  
 Delta R.T. 0.006 min  
 Lab File: VY023649.D  
 Acq: 03 Nov 2025 11:08

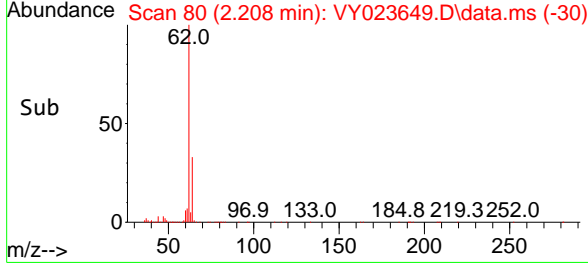
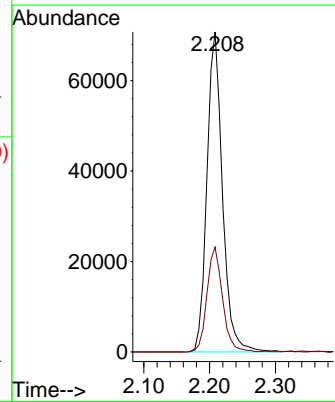
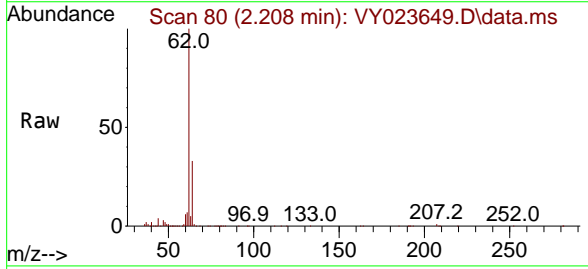
Instrument : MSVOA\_Y  
 ClientSampleId :

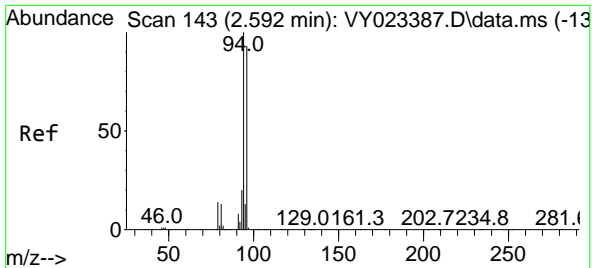
Tgt Ion: 50 Resp: 86500  
 Ion Ratio Lower Upper  
 50 100  
 52 32.9 26.2 39.2



#4  
 Vinyl Chloride  
 Concen: 18.895 ug/l  
 RT: 2.208 min Scan# 80  
 Delta R.T. 0.006 min  
 Lab File: VY023649.D  
 Acq: 03 Nov 2025 11:08

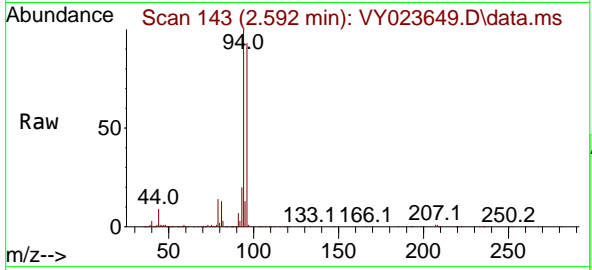
Tgt Ion: 62 Resp: 116152  
 Ion Ratio Lower Upper  
 62 100  
 64 32.7 25.8 38.8



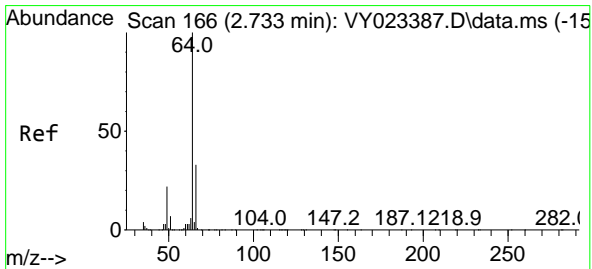
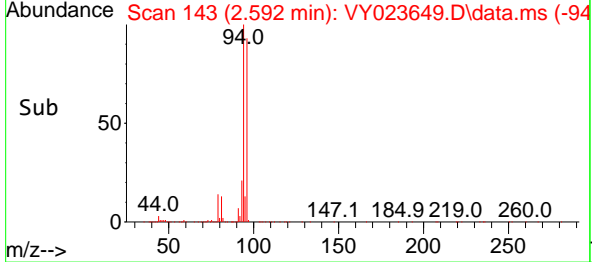
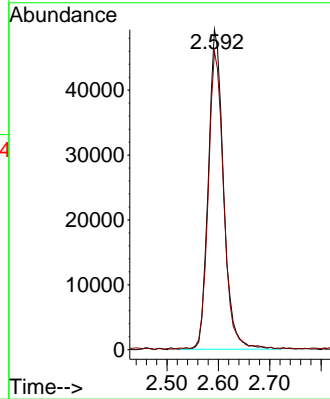


#5  
 Bromomethane  
 Concen: 19.569 ug/l  
 RT: 2.592 min Scan# 14  
 Delta R.T. -0.000 min  
 Lab File: VY023649.D  
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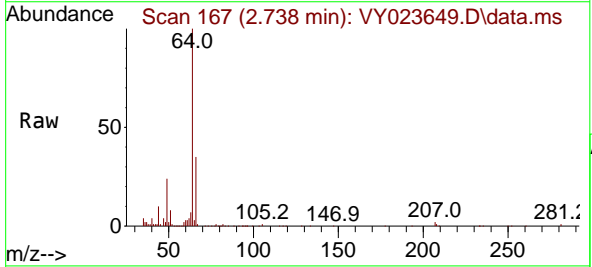
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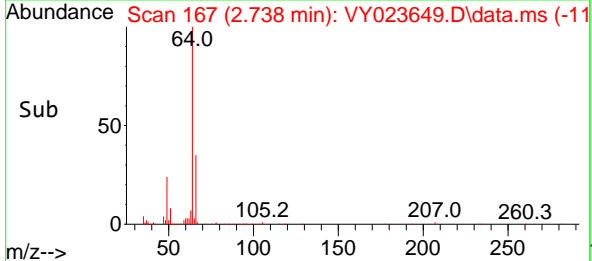
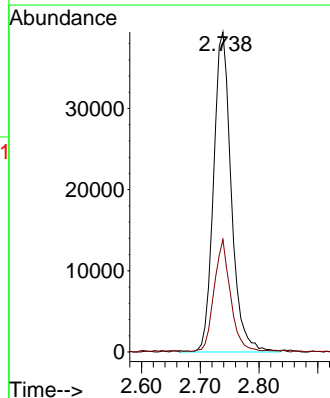
Tgt Ion: 94 Resp: 100947  
 Ion Ratio Lower Upper  
 94 100  
 96 92.8 74.5 111.7

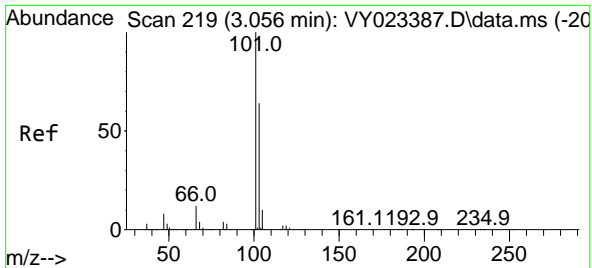


#6  
 Chloroethane  
 Concen: 19.698 ug/l  
 RT: 2.738 min Scan# 167  
 Delta R.T. 0.006 min  
 Lab File: VY023649.D  
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Tgt Ion: 64 Resp: 82541  
 Ion Ratio Lower Upper  
 64 100  
 66 34.7 26.2 39.4

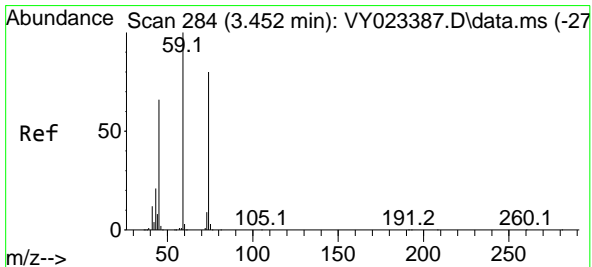
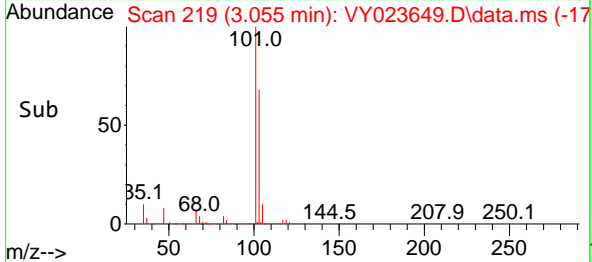
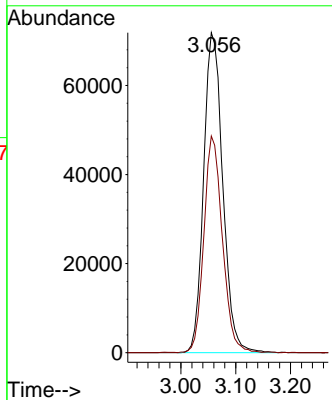
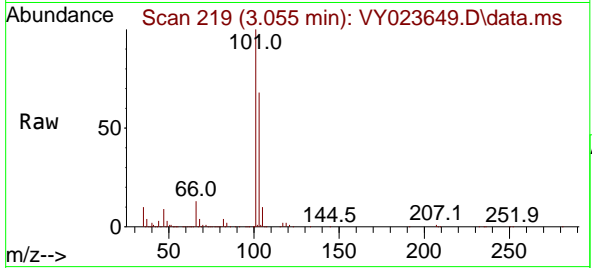




#7  
 Trichlorofluoromethane  
 Concen: 20.361 ug/l  
 RT: 3.055 min Scan# 21  
 Delta R.T. -0.000 min  
 Lab File: VY023649.D  
 Acq: 03 Nov 2025 11:08

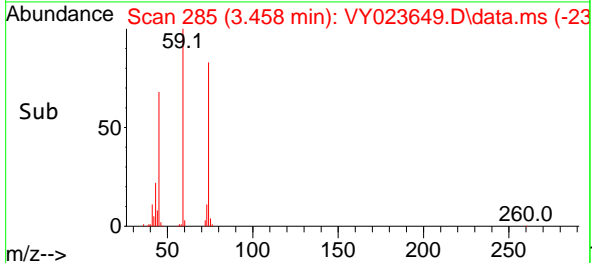
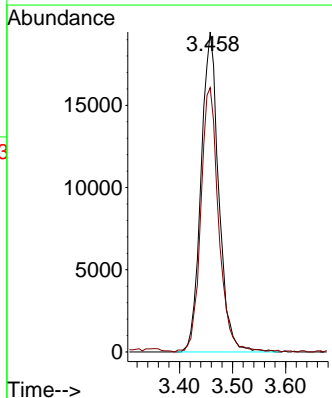
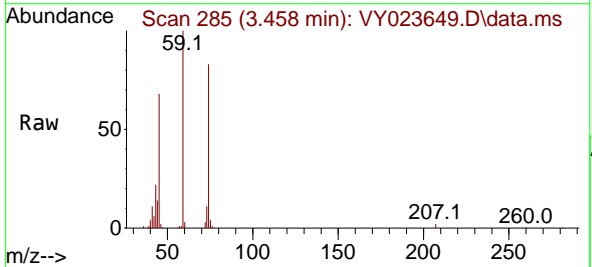
Instrument :  
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Tgt Ion:101 Resp: 173786  
 Ion Ratio Lower Upper  
 101 100  
 103 67.7 51.3 76.9

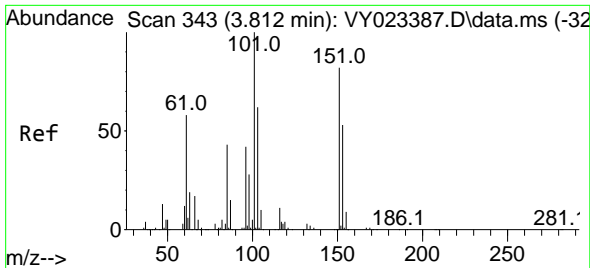


#8  
 Diethyl Ether  
 Concen: 20.244 ug/l  
 RT: 3.458 min Scan# 285  
 Delta R.T. 0.006 min  
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Tgt Ion: 74 Resp: 45150  
 Ion Ratio Lower Upper  
 74 100  
 45 83.3 39.9 119.7

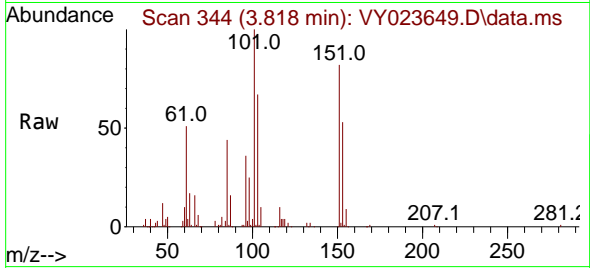




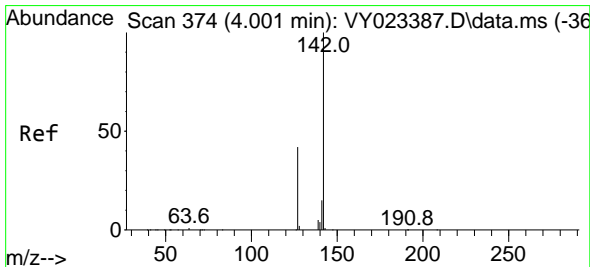
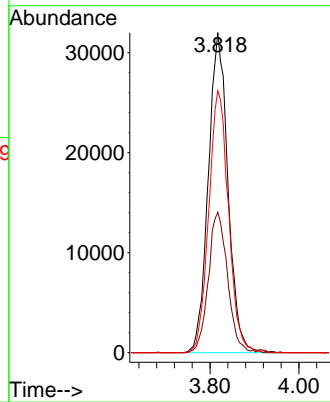
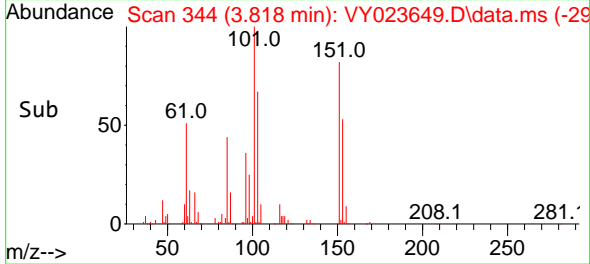


#9  
 1,1,2-Trichlorotrifluoroethane  
 Concen: 22.203 ug/l  
 RT: 3.818 min Scan# 34  
 Delta R.T. 0.006 min  
 Lab File: VY023649.D  
 Acq: 03 Nov 2025 11:08

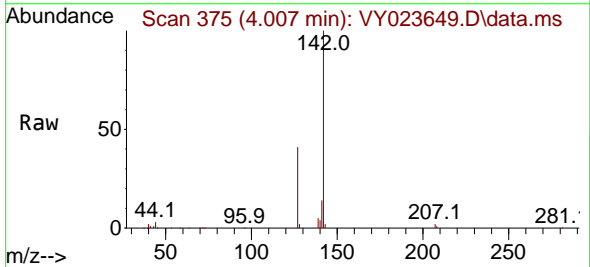
Instrument :  
 MSVOA\_Y  
 ClientSampleId :



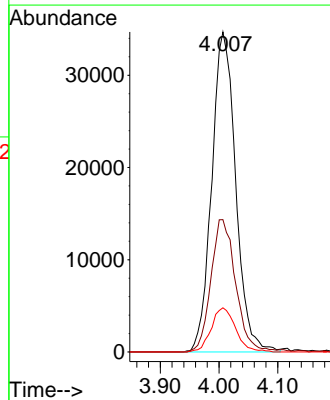
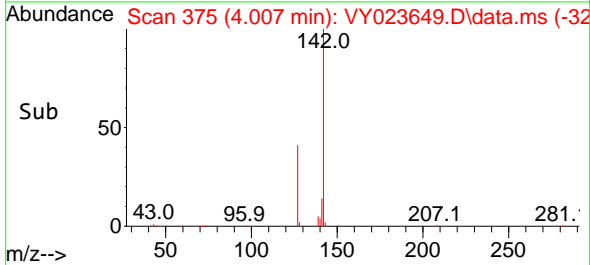
Tgt Ion:101 Resp: 98338  
 Ion Ratio Lower Upper  
 101 100  
 85 43.0 34.6 51.8  
 151 82.2 67.0 100.6

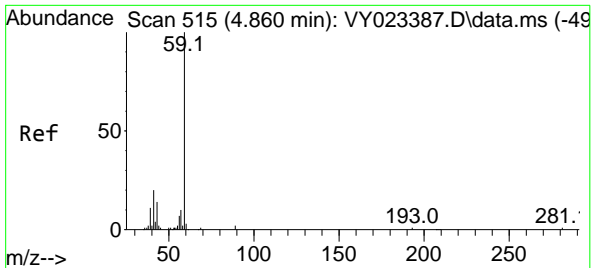


#10  
 Methyl Iodide  
 Concen: 19.933 ug/l  
 RT: 4.007 min Scan# 375  
 Delta R.T. 0.006 min  
 Lab File: VY023649.D  
 Acq: 03 Nov 2025 11:08



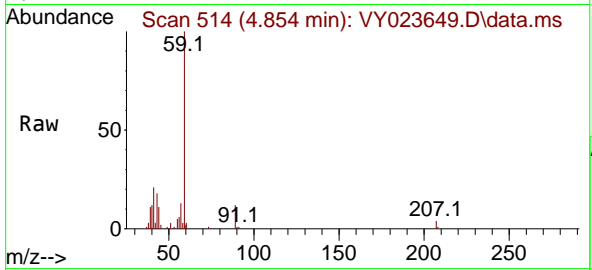
Tgt Ion:142 Resp: 98282  
 Ion Ratio Lower Upper  
 142 100  
 127 42.6 34.8 52.2  
 141 14.0 11.6 17.4



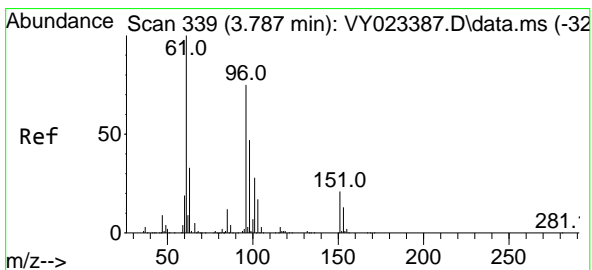
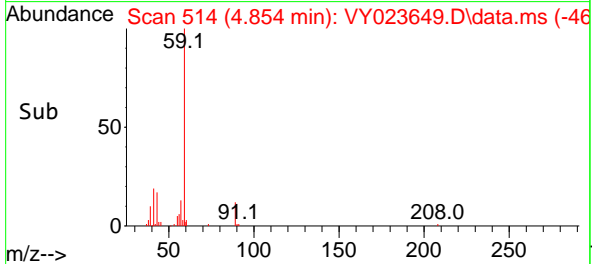
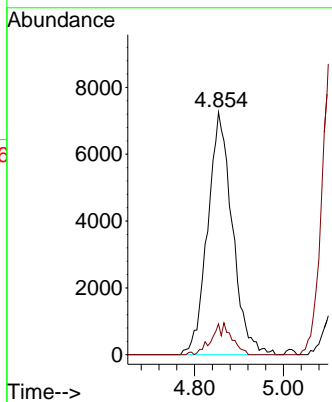


#11  
 Tert butyl alcohol  
 Concen: 93.431 ug/l  
 RT: 4.854 min Scan# 51  
 Delta R.T. -0.006 min  
 Lab File: VY023649.D  
 Acq: 03 Nov 2025 11:08

Instrument :  
 MSVOA\_Y  
 ClientSampleId :

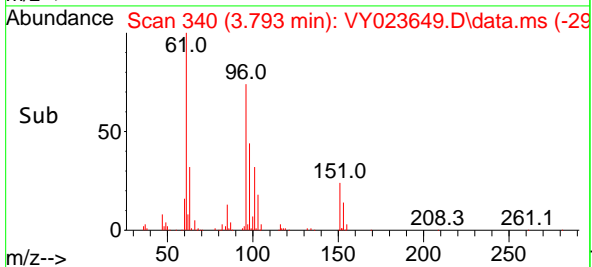
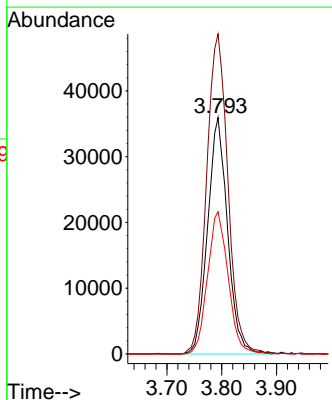
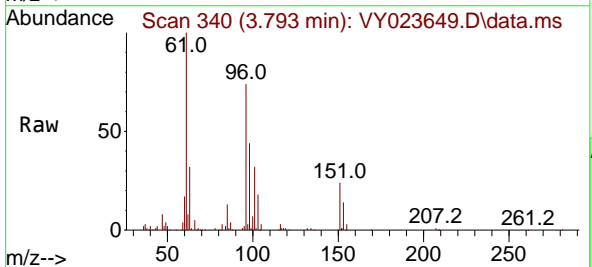


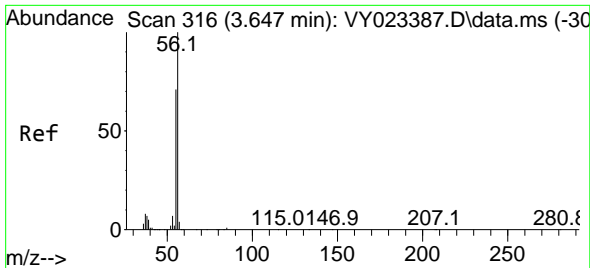
Tgt Ion: 59 Resp: 27976  
 Ion Ratio Lower Upper  
 59 100  
 57 5.4 8.3 12.5#



#12  
 1,1-Dichloroethene  
 Concen: 21.165 ug/l  
 RT: 3.793 min Scan# 340  
 Delta R.T. 0.006 min  
 Lab File: VY023649.D  
 Acq: 03 Nov 2025 11:08

Tgt Ion: 96 Resp: 90874  
 Ion Ratio Lower Upper  
 96 100  
 61 135.3 106.7 160.1  
 98 60.2 50.2 75.4

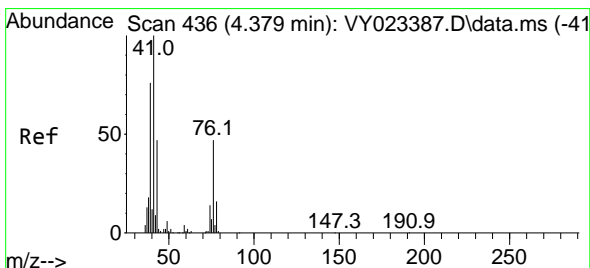
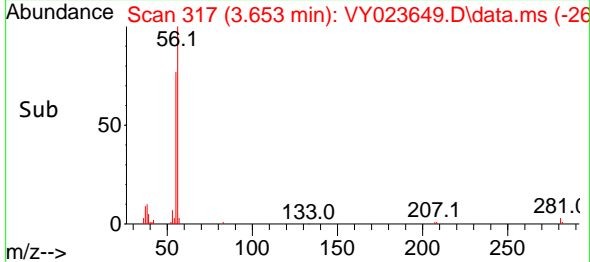
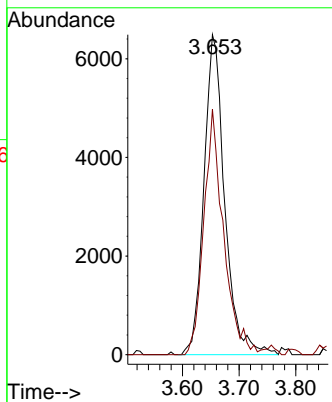
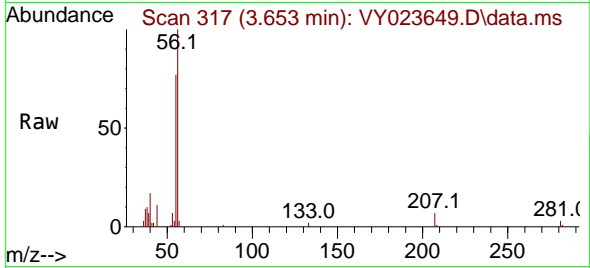




#13  
 Acrolein  
 Concen: 38.998 ug/l  
 RT: 3.653 min Scan# 316  
 Delta R.T. 0.006 min  
 Lab File: VY023649.D  
 Acq: 03 Nov 2025 11:08

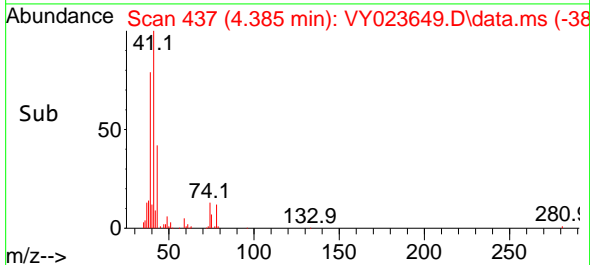
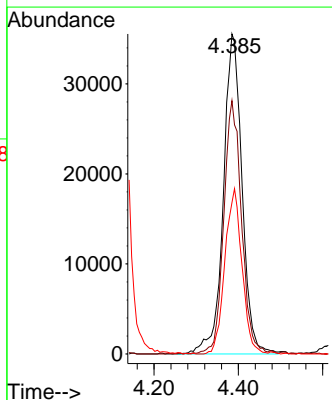
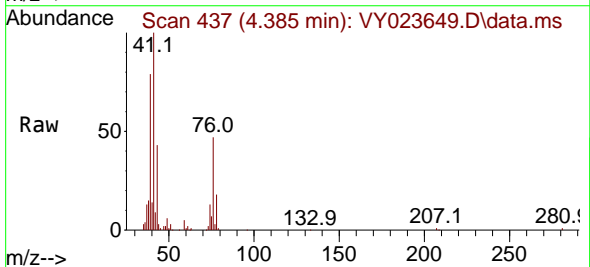
Instrument :  
 MSVOA\_Y  
 ClientSampleId :

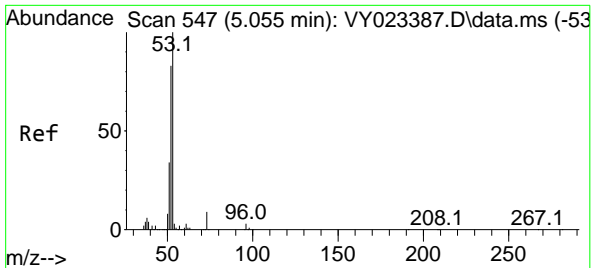
Tgt Ion: 56 Resp: 16500  
 Ion Ratio Lower Upper  
 56 100  
 55 73.0 56.1 84.1



#14  
 Allyl chloride  
 Concen: 20.851 ug/l  
 RT: 4.385 min Scan# 437  
 Delta R.T. 0.006 min  
 Lab File: VY023649.D  
 Acq: 03 Nov 2025 11:08

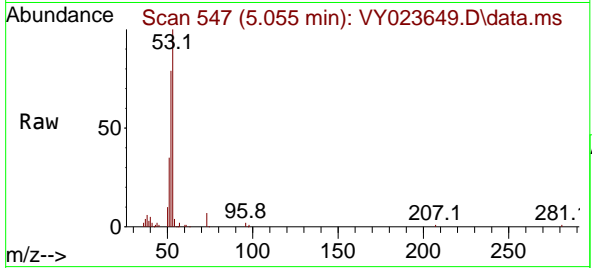
Tgt Ion: 41 Resp: 109105  
 Ion Ratio Lower Upper  
 41 100  
 39 75.1 59.9 89.9  
 76 47.4 38.0 57.0





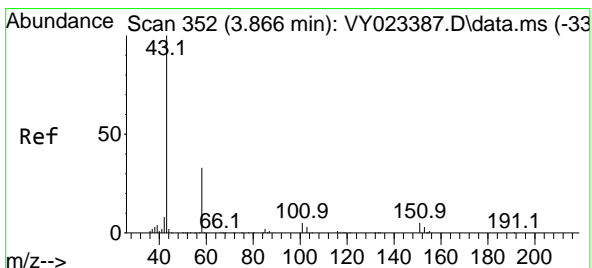
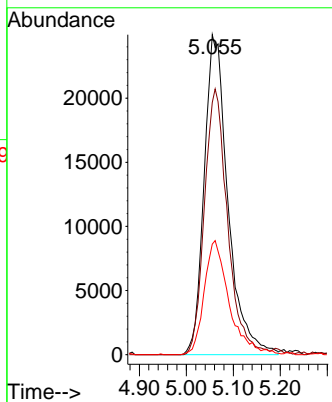
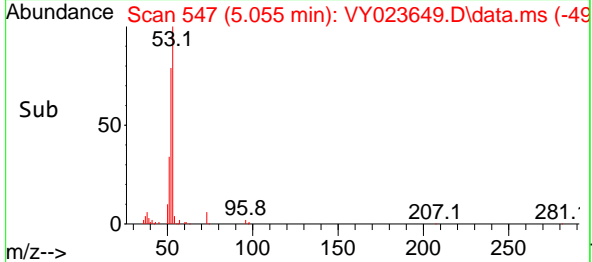
#15  
 Acrylonitrile  
 Concen: 102.793 ug/l  
 RT: 5.055 min Scan# 54  
 Delta R.T. -0.000 min  
 Lab File: VY023649.D  
 Acq: 03 Nov 2025 11:08

Instrument :  
 MSVOA\_Y  
 ClientSampleId :

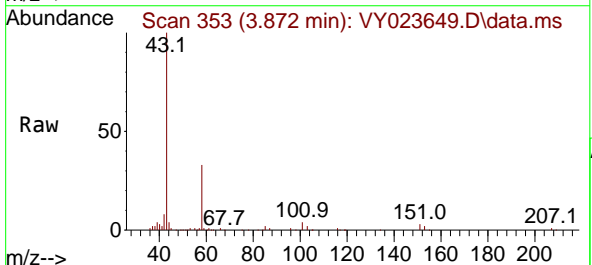


Tgt Ion: 53 Resp: 87736

Ion	Ratio	Lower	Upper
53	100		
52	80.8	64.6	97.0
51	37.3	29.5	44.3

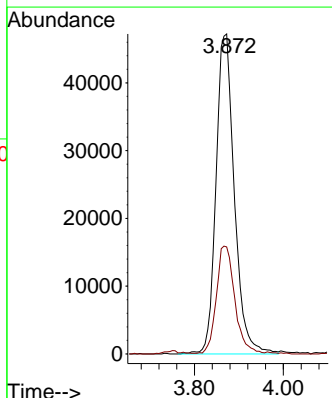
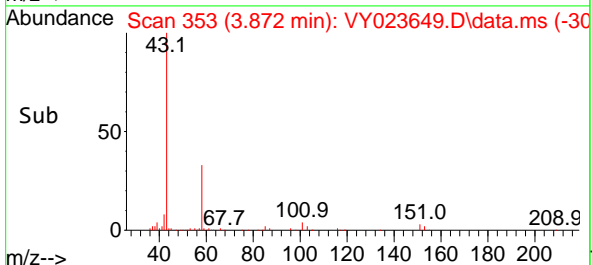


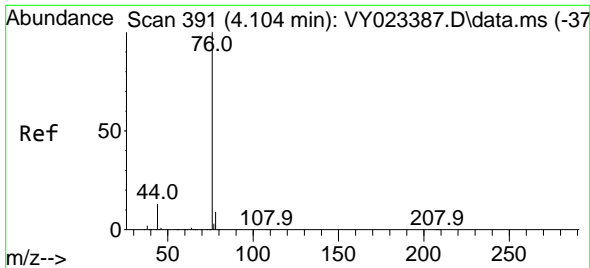
#16  
 Acetone  
 Concen: 140.775 ug/l  
 RT: 3.872 min Scan# 353  
 Delta R.T. 0.006 min  
 Lab File: VY023649.D  
 Acq: 03 Nov 2025 11:08



Tgt Ion: 43 Resp: 134890

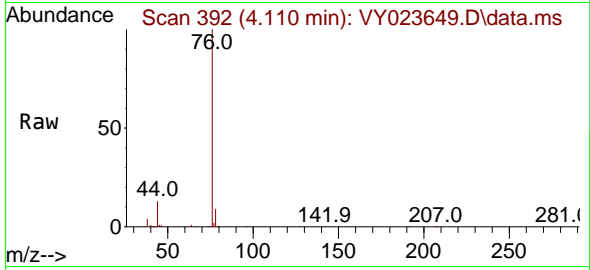
Ion	Ratio	Lower	Upper
43	100		
58	33.3	27.7	41.5



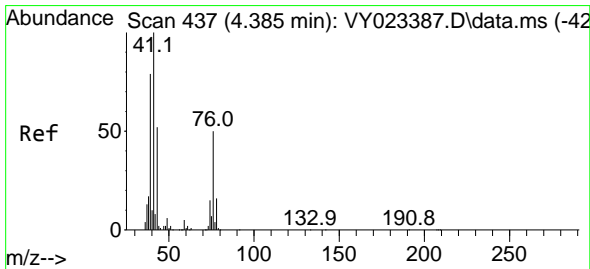
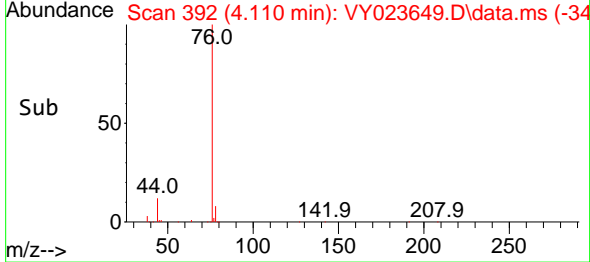
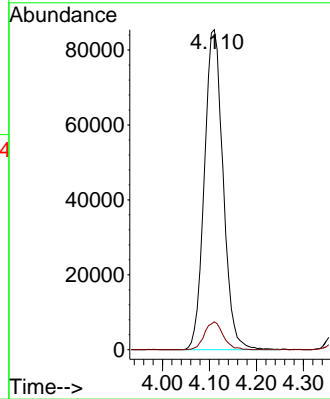


#17  
 Carbon Disulfide  
 Concen: 19.236 ug/l  
 RT: 4.110 min Scan# 391  
 Delta R.T. 0.006 min  
 Lab File: VY023649.D  
 Acq: 03 Nov 2025 11:08

Instrument : MSVOA\_Y  
 ClientSampleId :

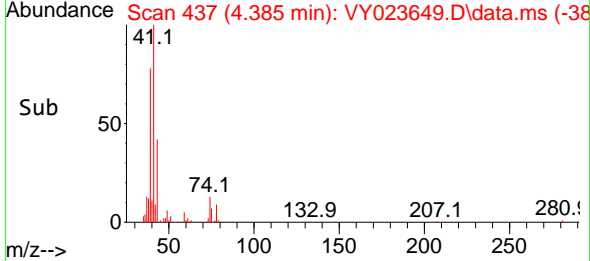
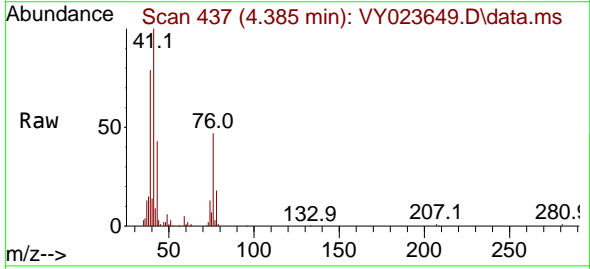
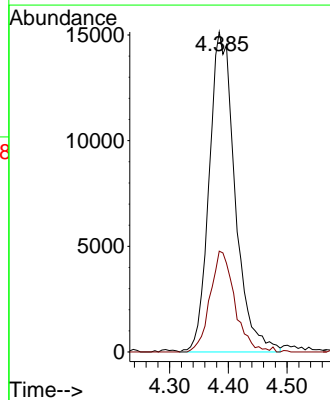


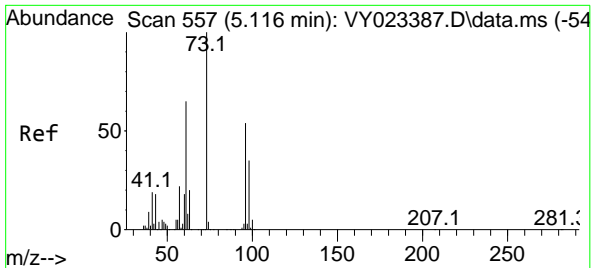
Tgt Ion: 76 Resp: 236380  
 Ion Ratio Lower Upper  
 76 100  
 78 8.7 7.3 10.9



#18  
 Methyl Acetate  
 Concen: 18.402 ug/l  
 RT: 4.385 min Scan# 437  
 Delta R.T. -0.000 min  
 Lab File: VY023649.D  
 Acq: 03 Nov 2025 11:08

Tgt Ion: 43 Resp: 46254  
 Ion Ratio Lower Upper  
 43 100  
 74 30.1 24.2 36.4

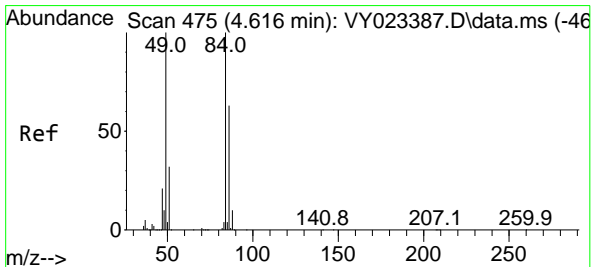
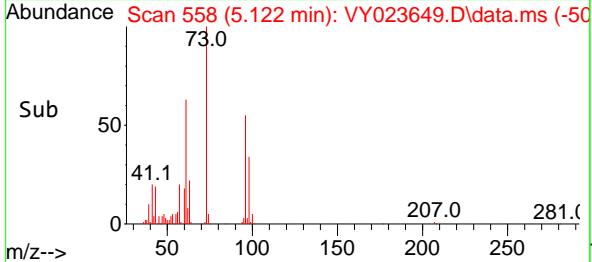
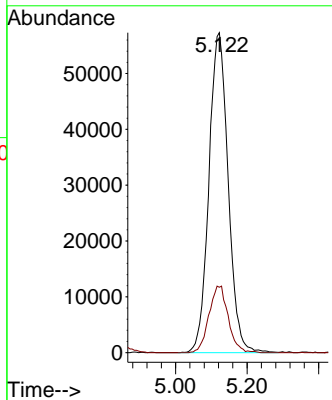
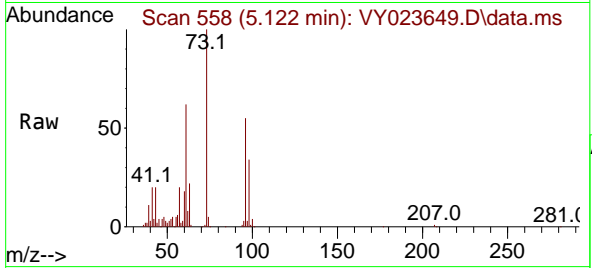




#19  
 Methyl tert-butyl Ether  
 Concen: 20.753 ug/l  
 RT: 5.122 min Scan# 51  
 Delta R.T. 0.006 min  
 Lab File: VY023649.D  
 Acq: 03 Nov 2025 11:08

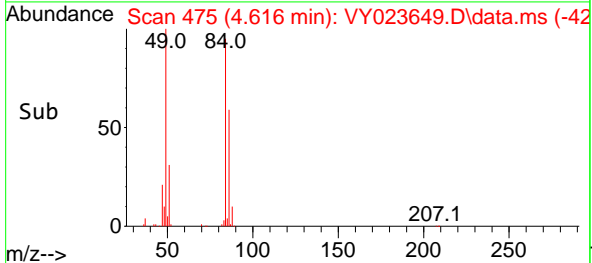
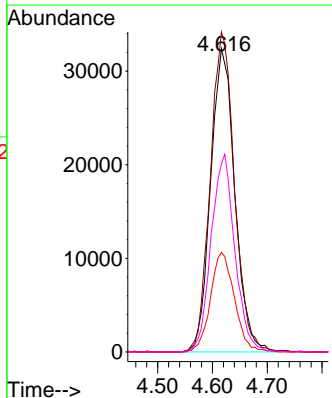
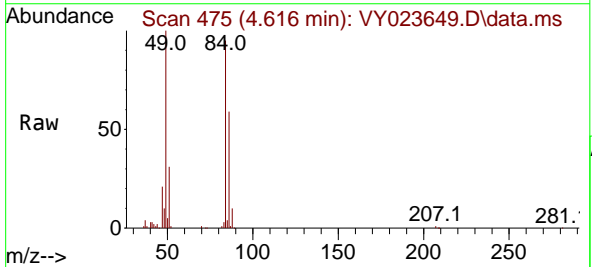
Instrument :  
 MSVOA\_Y  
 ClientSampleId :

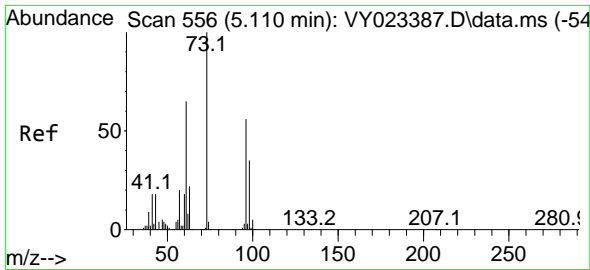
Tgt Ion: 73 Resp: 214157  
 Ion Ratio Lower Upper  
 73 100  
 57 20.5 17.4 26.0



#20  
 Methylene Chloride  
 Concen: 19.175 ug/l  
 RT: 4.616 min Scan# 475  
 Delta R.T. -0.000 min  
 Lab File: VY023649.D  
 Acq: 03 Nov 2025 11:08

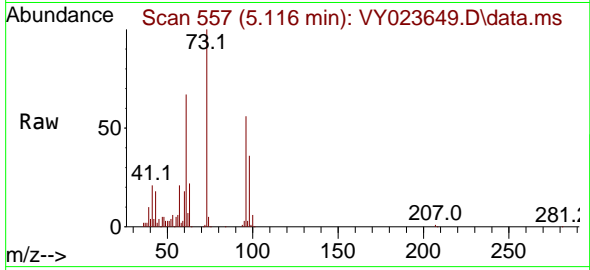
Tgt Ion: 84 Resp: 99354  
 Ion Ratio Lower Upper  
 84 100  
 49 105.5 80.2 120.4  
 51 32.8 25.9 38.9  
 86 62.1 50.6 75.8



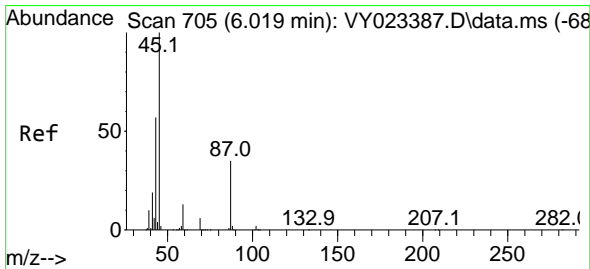
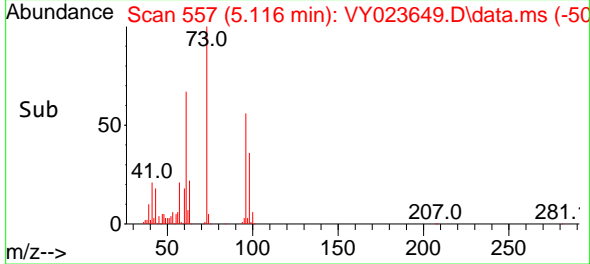
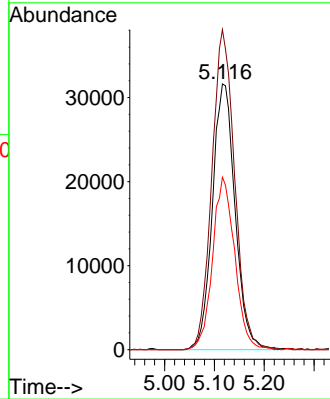


#21  
 trans-1,2-Dichloroethene  
 Concen: 21.197 ug/l  
 RT: 5.116 min Scan# 511  
 Delta R.T. 0.006 min  
 Lab File: VY023649.D  
 Acq: 03 Nov 2025 11:08

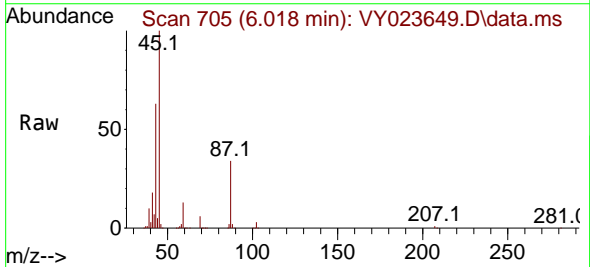
Instrument :  
 MSVOA\_Y  
 ClientSampleId :



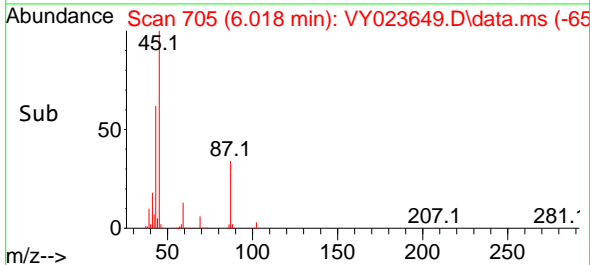
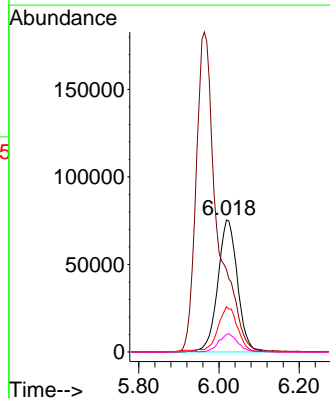
Tgt Ion: 96 Resp: 100199  
 Ion Ratio Lower Upper  
 96 100  
 61 120.4 92.7 139.1  
 98 64.9 49.7 74.5

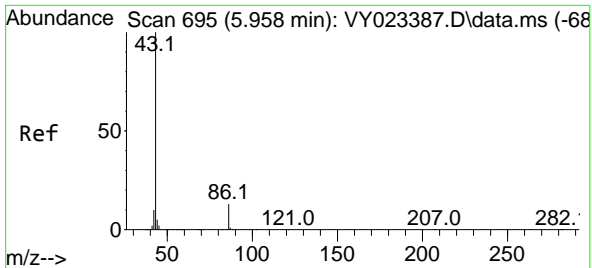


#22  
 Diisopropyl ether  
 Concen: 22.180 ug/l  
 RT: 6.018 min Scan# 705  
 Delta R.T. -0.000 min  
 Lab File: VY023649.D  
 Acq: 03 Nov 2025 11:08



Tgt Ion: 45 Resp: 256722  
 Ion Ratio Lower Upper  
 45 100  
 43 61.9 45.6 68.4  
 87 34.3 28.1 42.1  
 59 13.1 10.2 15.2

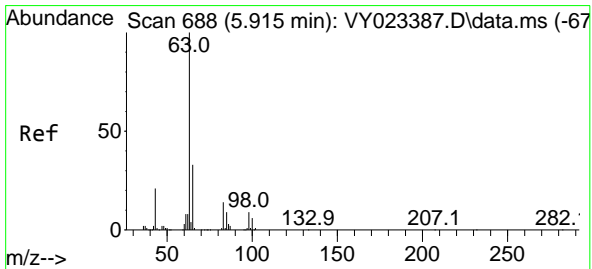
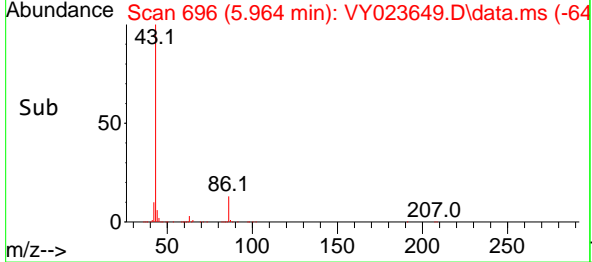
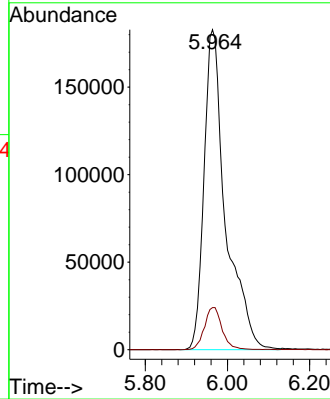
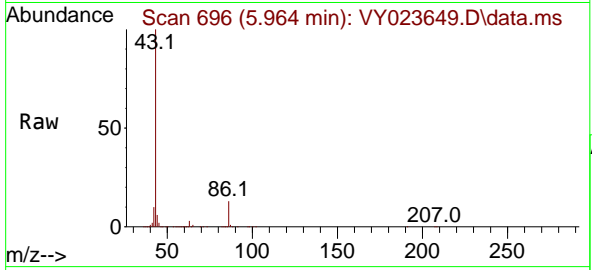




#23  
 Vinyl Acetate  
 Concen: 106.404 ug/l  
 RT: 5.964 min Scan# 695  
 Delta R.T. 0.006 min  
 Lab File: VY023649.D  
 Acq: 03 Nov 2025 11:08

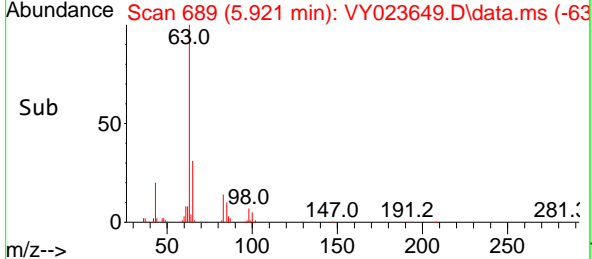
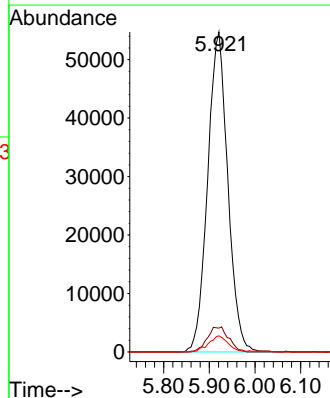
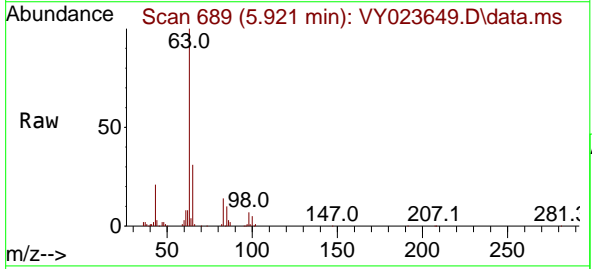
Instrument : MSVOA\_Y  
 ClientSampleId :

Tgt Ion: 43 Resp: 666613  
 Ion Ratio Lower Upper  
 43 100  
 86 13.2 10.6 15.8

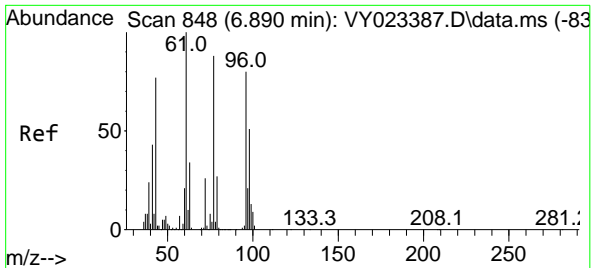


#24  
 1,1-Dichloroethane  
 Concen: 21.846 ug/l  
 RT: 5.921 min Scan# 689  
 Delta R.T. 0.006 min  
 Lab File: VY023649.D  
 Acq: 03 Nov 2025 11:08

Tgt Ion: 63 Resp: 167493  
 Ion Ratio Lower Upper  
 63 100  
 98 7.4 4.3 13.1  
 100 5.0 2.8 8.4



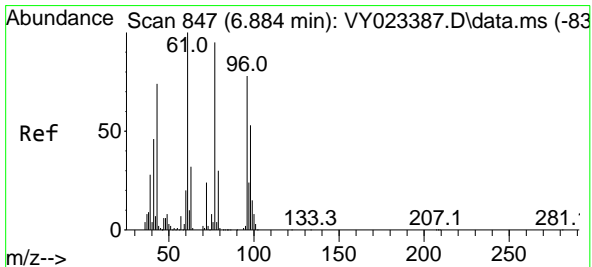
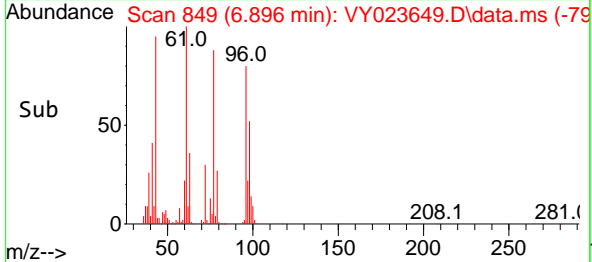
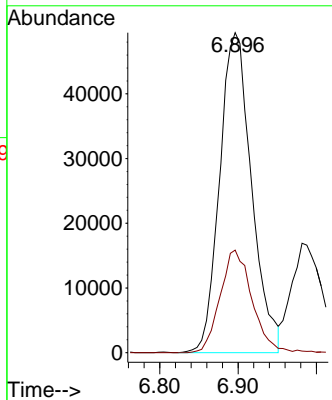
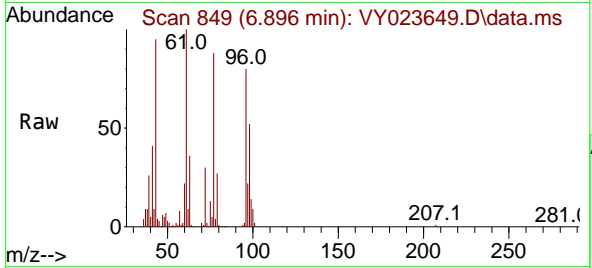




#25  
 2-Butanone  
 Concen: 119.726 ug/l  
 RT: 6.896 min Scan# 848  
 Delta R.T. 0.006 min  
 Lab File: VY023649.D  
 Acq: 03 Nov 2025 11:08

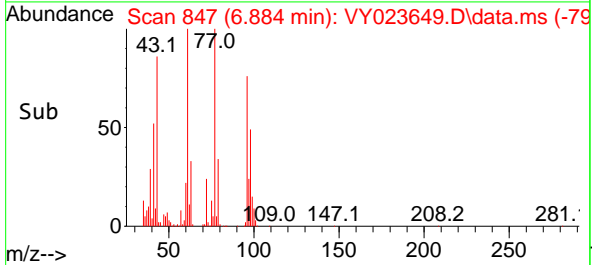
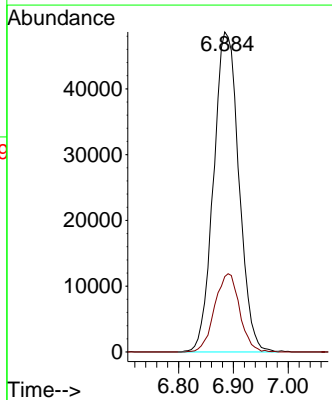
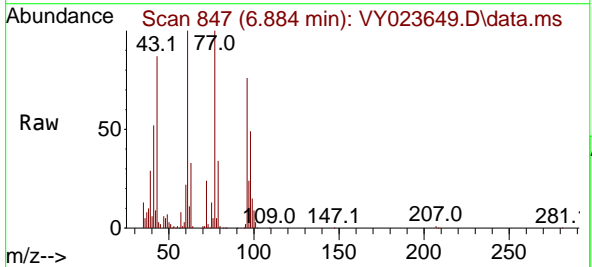
Instrument :  
 MSVOA\_Y  
 ClientSampleId :

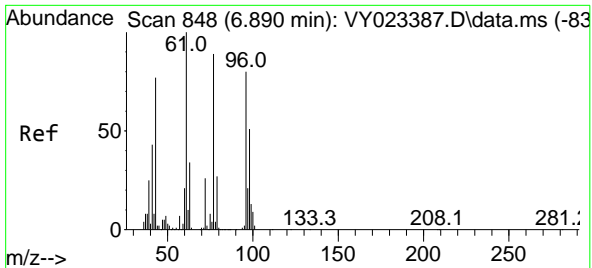
Tgt Ion: 43 Resp: 140057  
 Ion Ratio Lower Upper  
 43 100  
 72 32.0 27.4 41.2



#26  
 2,2-Dichloropropane  
 Concen: 22.161 ug/l  
 RT: 6.884 min Scan# 847  
 Delta R.T. -0.000 min  
 Lab File: VY023649.D  
 Acq: 03 Nov 2025 11:08

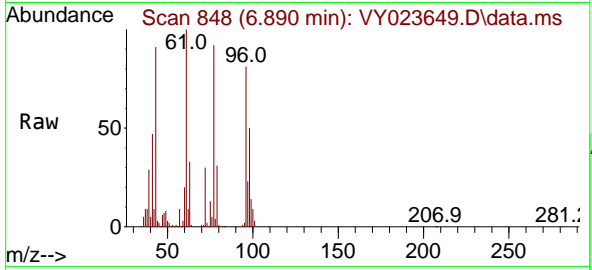
Tgt Ion: 77 Resp: 155908  
 Ion Ratio Lower Upper  
 77 100  
 97 24.1 12.1 36.3





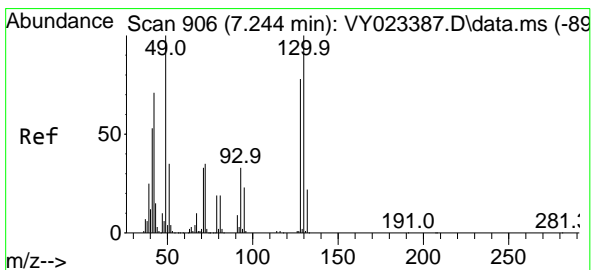
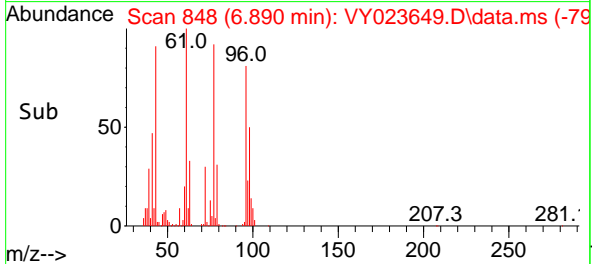
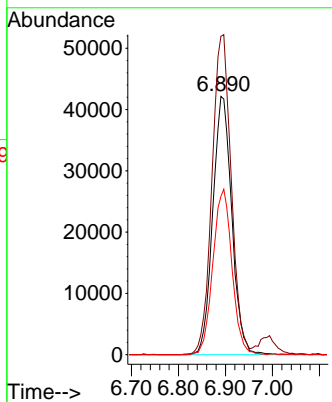
#27  
 cis-1,2-Dichloroethene  
 Concen: 21.730 ug/l  
 RT: 6.890 min Scan# 84  
 Delta R.T. -0.000 min  
 Lab File: VY023649.D  
 Acq: 03 Nov 2025 11:08

Instrument :  
 MSVOA\_Y  
 ClientSampleId :

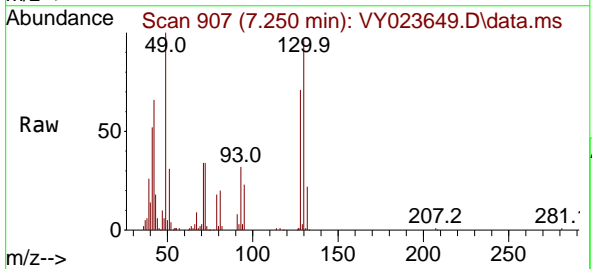


Tgt Ion: 96 Resp: 118651

Ion	Ratio	Lower	Upper
96	100		
61	125.3	0.0	258.2
98	63.9	0.0	132.0

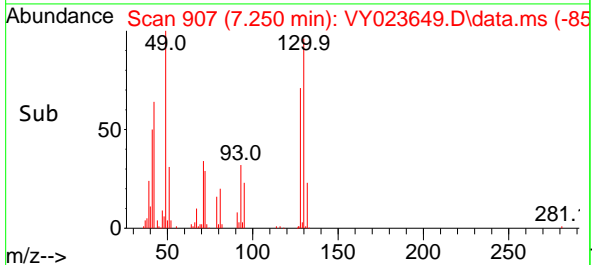
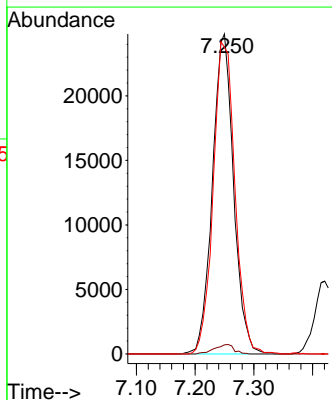


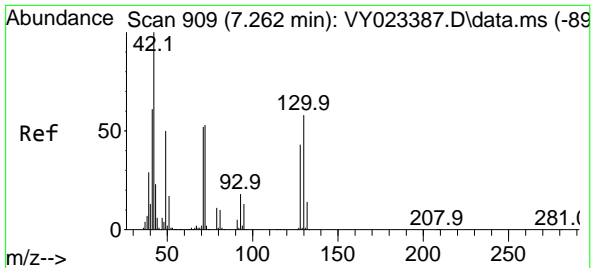
#28  
 Bromochloromethane  
 Concen: 21.641 ug/l  
 RT: 7.250 min Scan# 907  
 Delta R.T. 0.006 min  
 Lab File: VY023649.D  
 Acq: 03 Nov 2025 11:08



Tgt Ion: 49 Resp: 61941

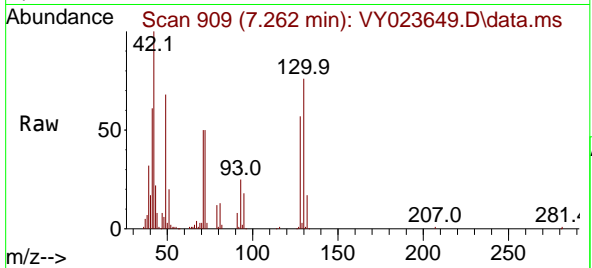
Ion	Ratio	Lower	Upper
49	100		
129	2.8	0.0	5.6
130	100.4	81.9	122.9





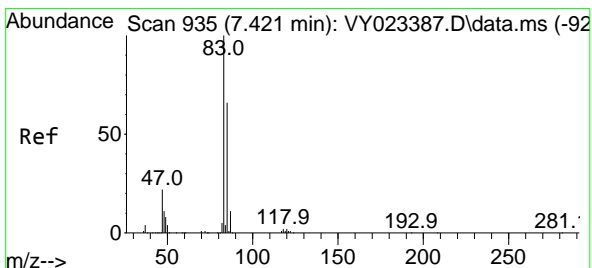
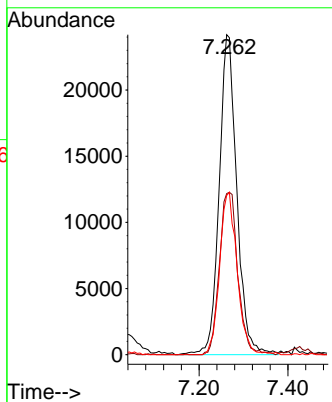
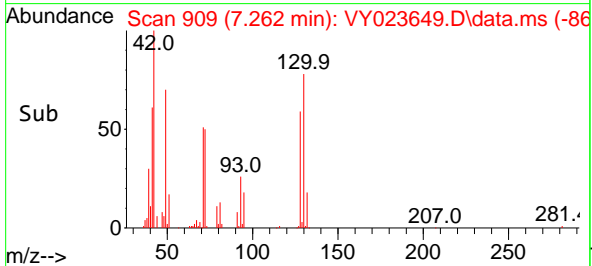
#29  
 Tetrahydrofuran  
 Concen: 100.052 ug/l  
 RT: 7.262 min Scan# 909  
 Delta R.T. -0.000 min  
 Lab File: VY023649.D  
 Acq: 03 Nov 2025 11:08

Instrument :  
 MSVOA\_Y  
 ClientSampleId :

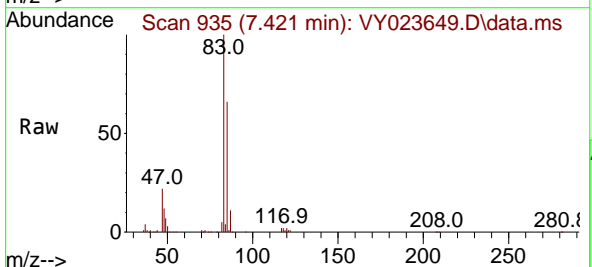


Tgt Ion: 42 Resp: 66371

Ion	Ratio	Lower	Upper
42	100		
72	53.2	43.0	64.6
71	50.3	40.1	60.1

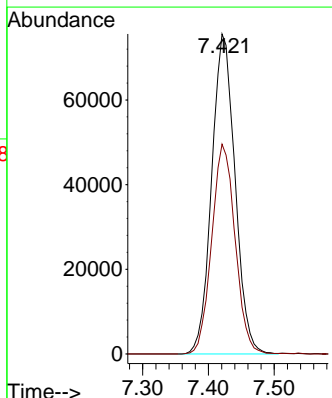
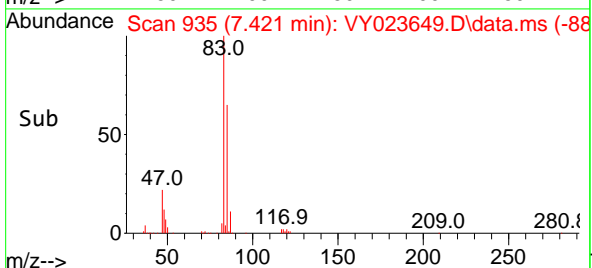


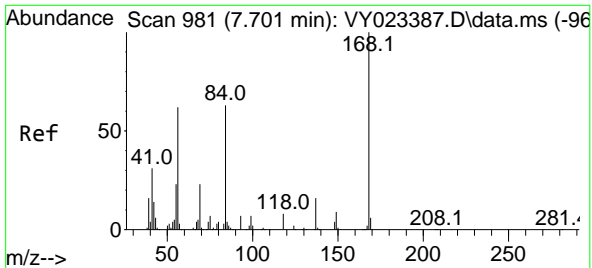
#30  
 Chloroform  
 Concen: 22.163 ug/l  
 RT: 7.421 min Scan# 935  
 Delta R.T. -0.000 min  
 Lab File: VY023649.D  
 Acq: 03 Nov 2025 11:08



Tgt Ion: 83 Resp: 186689

Ion	Ratio	Lower	Upper
83	100		
85	65.6	52.5	78.7



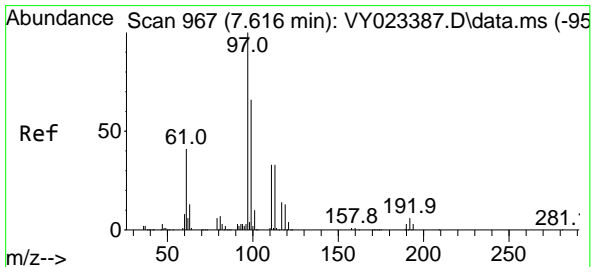
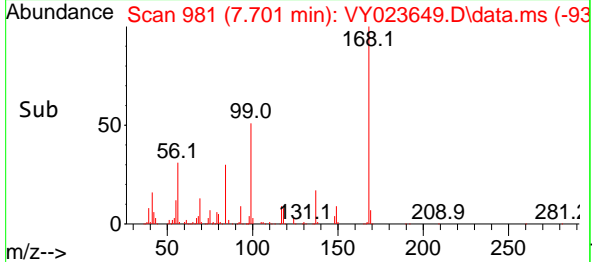
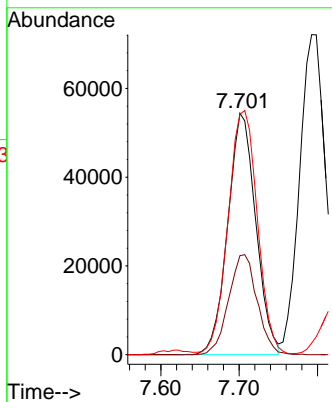
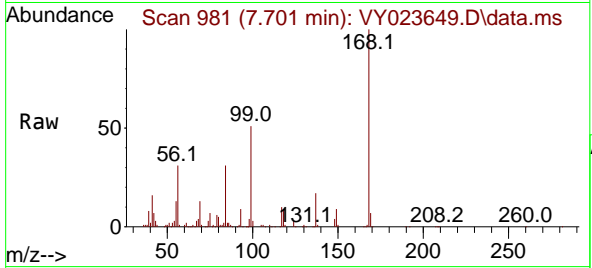


#31  
 Cyclohexane  
 Concen: 20.247 ug/l  
 RT: 7.701 min Scan# 91  
 Delta R.T. -0.000 min  
 Lab File: VY023649.D  
 Acq: 03 Nov 2025 11:08

Instrument :  
 MSVOA\_Y  
 ClientSampleId :

Tgt Ion: 56 Resp: 135565

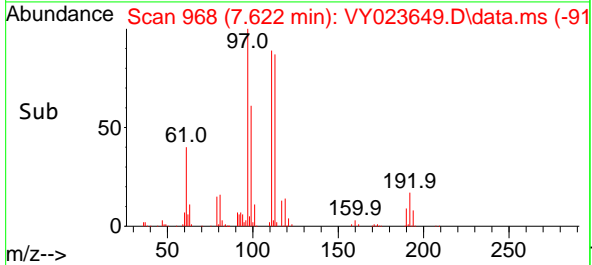
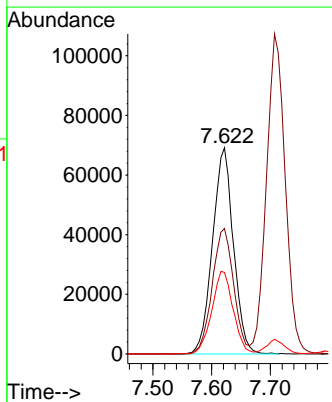
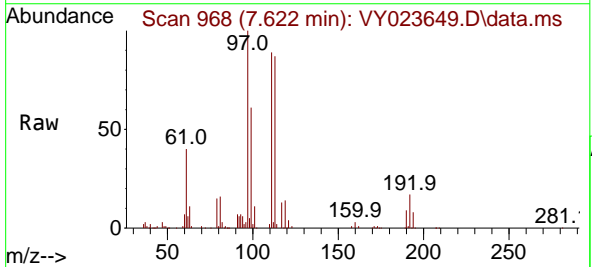
Ion	Ratio	Lower	Upper
56	100		
69	41.0	30.0	45.0
84	97.7	81.2	121.8

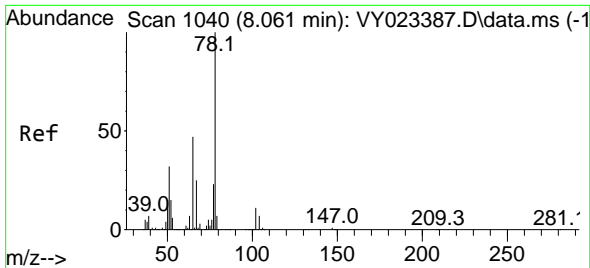


#32  
 1,1,1-Trichloroethane  
 Concen: 22.338 ug/l  
 RT: 7.622 min Scan# 968  
 Delta R.T. 0.006 min  
 Lab File: VY023649.D  
 Acq: 03 Nov 2025 11:08

Tgt Ion: 97 Resp: 170996

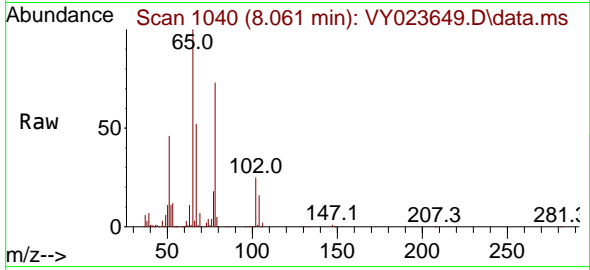
Ion	Ratio	Lower	Upper
97	100		
99	62.6	51.4	77.2
61	40.8	31.9	47.9



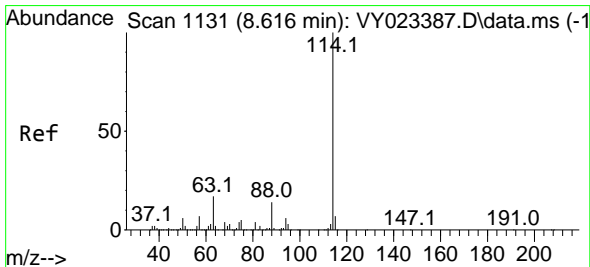
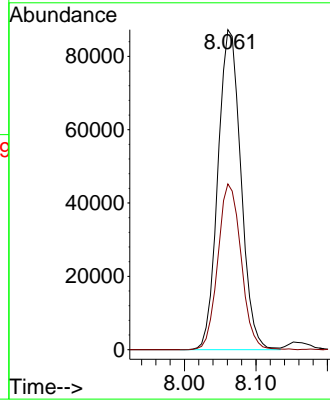
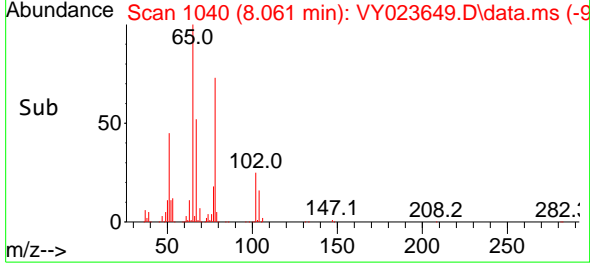


#33  
 1,2-Dichloroethane-d4  
 Concen: 48.399 ug/l  
 RT: 8.061 min Scan# 1040  
 Delta R.T. -0.000 min  
 Lab File: VY023649.D  
 Acq: 03 Nov 2025 11:08

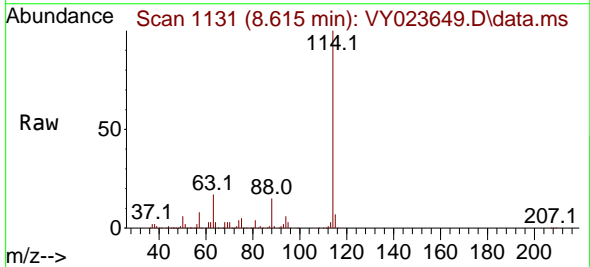
Instrument :  
 MSVOA\_Y  
 ClientSampleId :



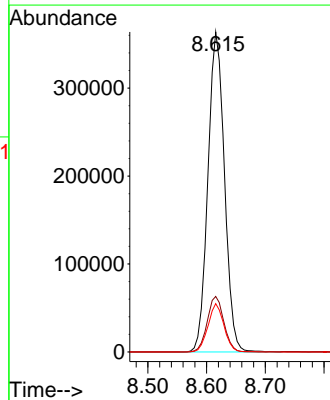
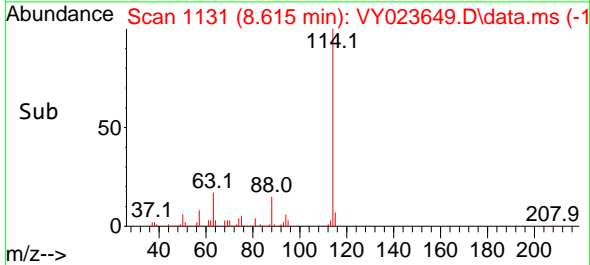
Tgt Ion: 65 Resp: 194799  
 Ion Ratio Lower Upper  
 65 100  
 67 52.4 0.0 105.8

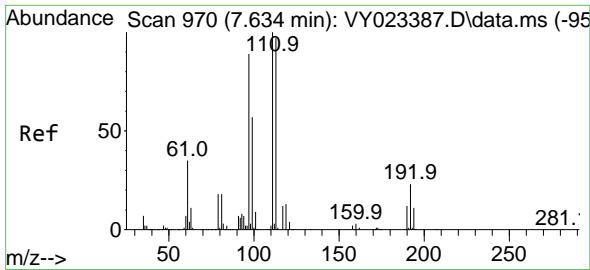


#34  
 1,4-Difluorobenzene  
 Concen: 50.000 ug/l  
 RT: 8.615 min Scan# 1131  
 Delta R.T. -0.000 min  
 Lab File: VY023649.D  
 Acq: 03 Nov 2025 11:08



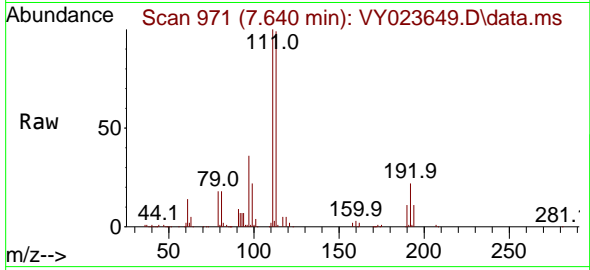
Tgt Ion: 114 Resp: 711663  
 Ion Ratio Lower Upper  
 114 100  
 63 17.4 0.0 34.2  
 88 15.1 0.0 28.4



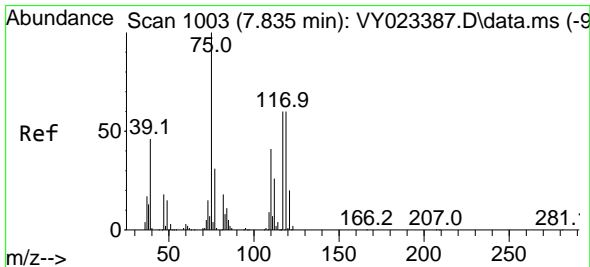
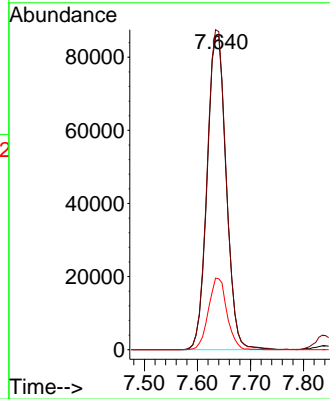
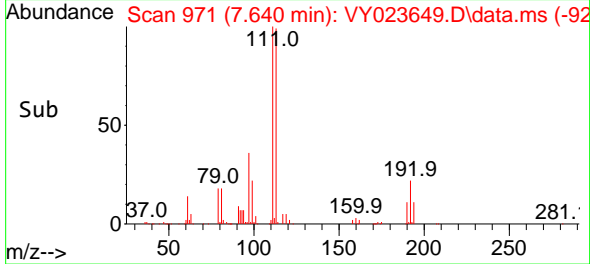


#35  
 Dibromofluoromethane  
 Concen: 49.151 ug/l  
 RT: 7.640 min Scan# 91  
 Delta R.T. 0.006 min  
 Lab File: VY023649.D  
 Acq: 03 Nov 2025 11:08

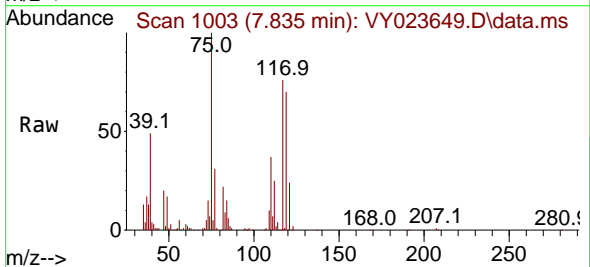
Instrument :  
 MSVOA\_Y  
 ClientSampleId :



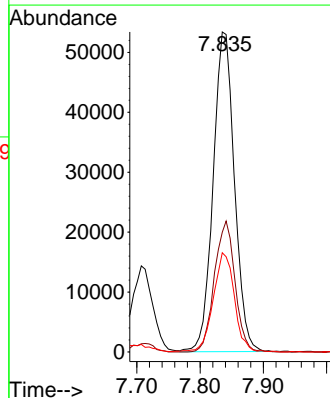
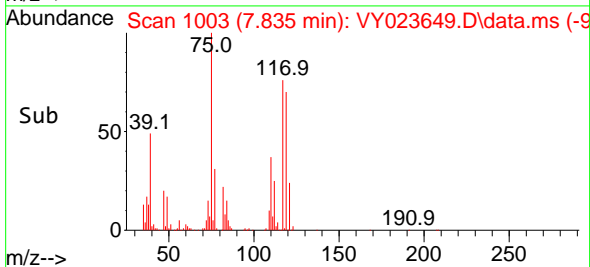
Tgt Ion:113 Resp: 214927  
 Ion Ratio Lower Upper  
 113 100  
 111 101.7 81.8 122.6  
 192 22.0 18.0 27.0

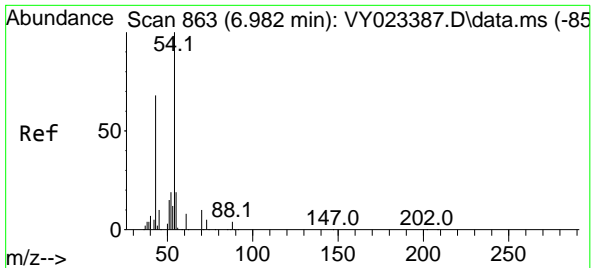


#36  
 1,1-Dichloropropene  
 Concen: 21.528 ug/l  
 RT: 7.835 min Scan# 1003  
 Delta R.T. -0.000 min  
 Lab File: VY023649.D  
 Acq: 03 Nov 2025 11:08



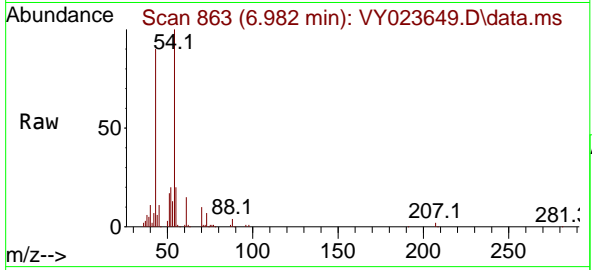
Tgt Ion: 75 Resp: 124627  
 Ion Ratio Lower Upper  
 75 100  
 110 39.6 19.9 59.7  
 77 30.9 25.0 37.6





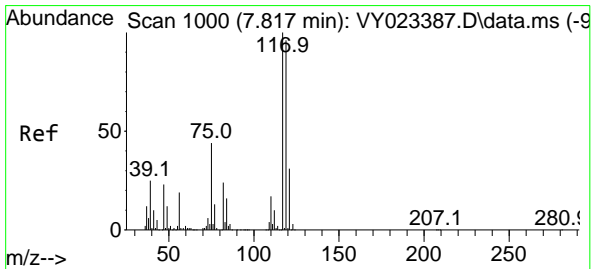
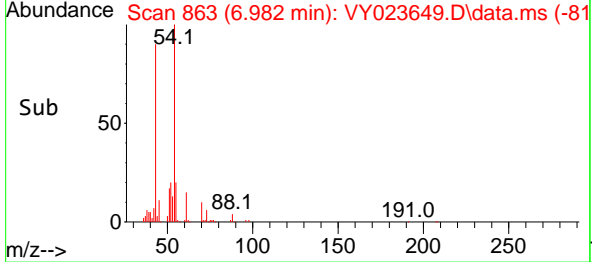
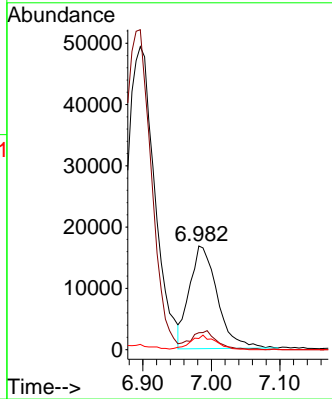
#37  
 Ethyl Acetate  
 Concen: 20.665 ug/l  
 RT: 6.982 min Scan# 80  
 Delta R.T. -0.000 min  
 Lab File: VY023649.D  
 Acq: 03 Nov 2025 11:08

Instrument :  
 MSVOA\_Y  
 ClientSampleId :

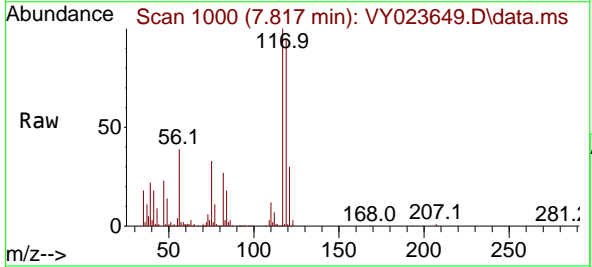


Tgt Ion: 43 Resp: 47396

Ion	Ratio	Lower	Upper
43	100		
61	15.4	11.8	17.8
70	12.8	10.5	15.7

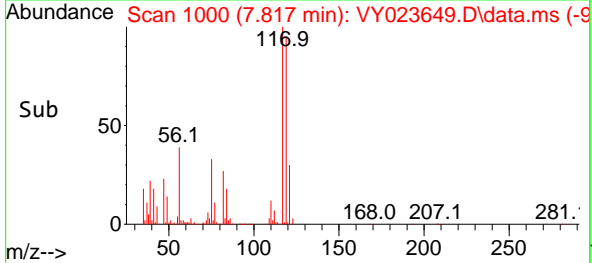
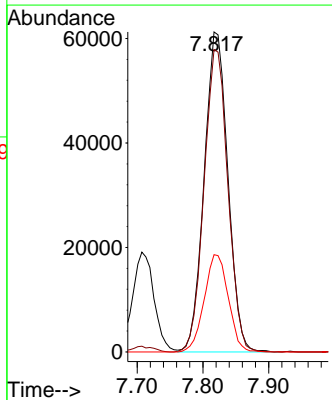


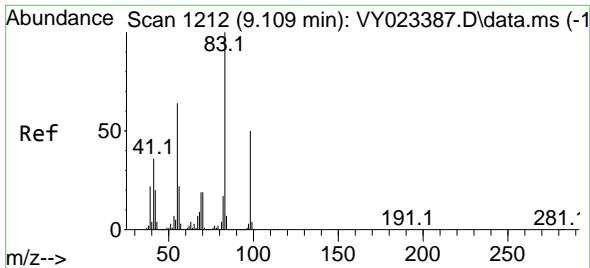
#38  
 Carbon Tetrachloride  
 Concen: 21.906 ug/l  
 RT: 7.817 min Scan# 1000  
 Delta R.T. -0.000 min  
 Lab File: VY023649.D  
 Acq: 03 Nov 2025 11:08



Tgt Ion: 117 Resp: 153775

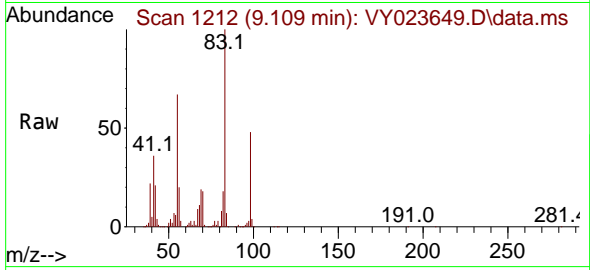
Ion	Ratio	Lower	Upper
117	100		
119	94.4	76.8	115.2
121	30.4	24.5	36.7



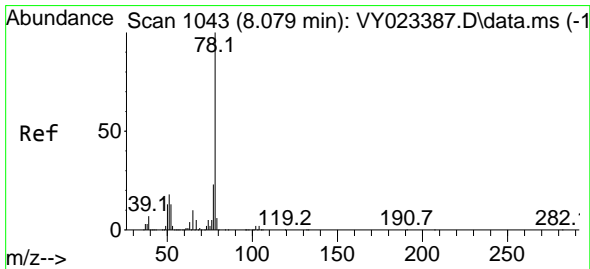
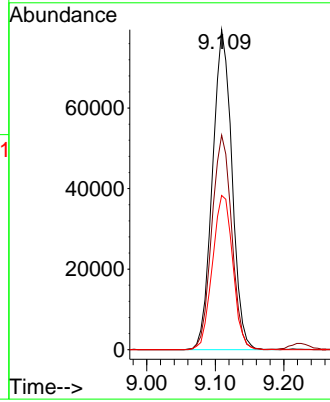
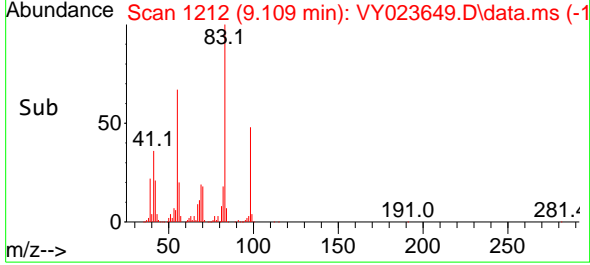


#39  
 Methylcyclohexane  
 Concen: 20.774 ug/l  
 RT: 9.109 min Scan# 11  
 Delta R.T. -0.000 min  
 Lab File: VY023649.D  
 Acq: 03 Nov 2025 11:08

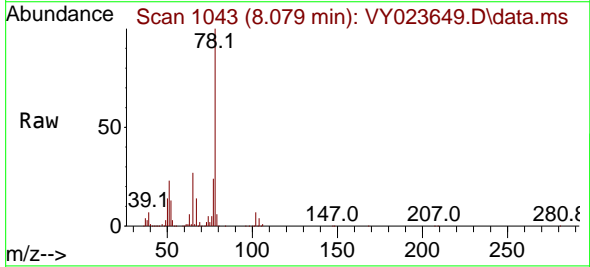
Instrument :  
 MSVOA\_Y  
 ClientSampleId :



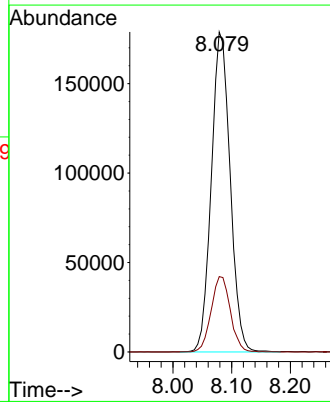
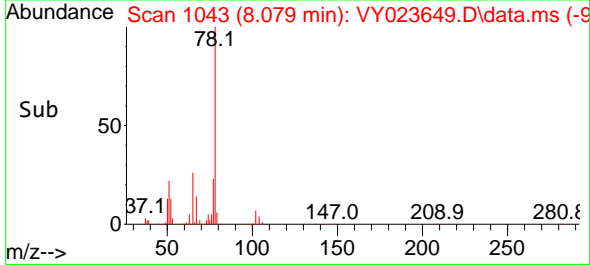
Tgt Ion: 83 Resp: 156586  
 Ion Ratio Lower Upper  
 83 100  
 55 67.0 51.4 77.2  
 98 48.2 40.4 60.6



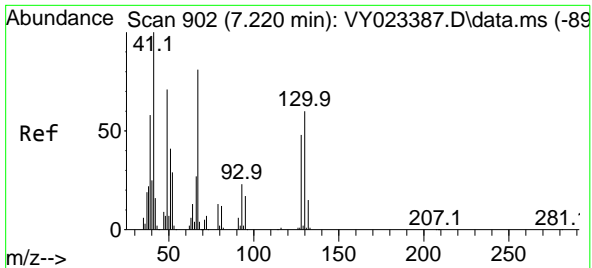
#40  
 Benzene  
 Concen: 21.698 ug/l  
 RT: 8.079 min Scan# 1043  
 Delta R.T. -0.000 min  
 Lab File: VY023649.D  
 Acq: 03 Nov 2025 11:08



Tgt Ion: 78 Resp: 397815  
 Ion Ratio Lower Upper  
 78 100  
 77 23.6 18.3 27.5





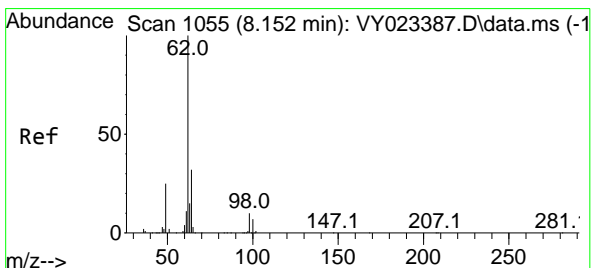
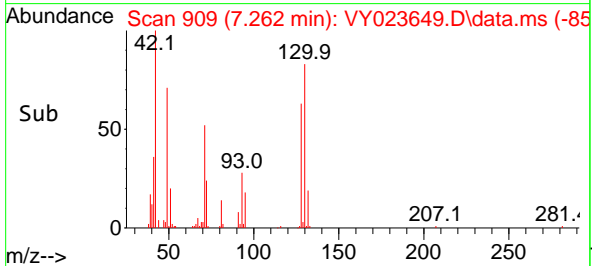
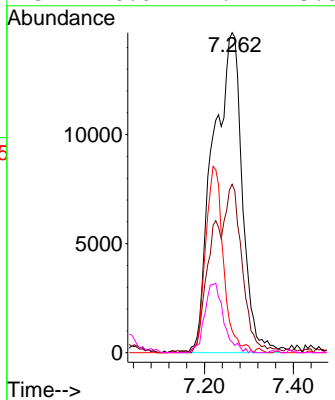
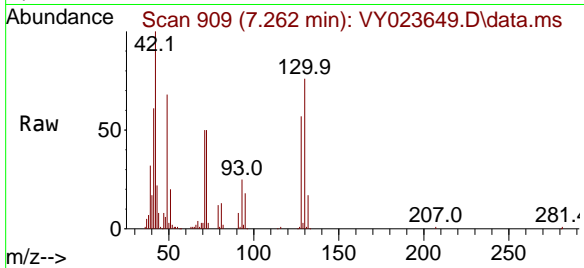


#41  
 Methacrylonitrile  
 Concen: 53.920 ug/l  
 RT: 7.262 min Scan# 902  
 Delta R.T. 0.043 min  
 Lab File: VY023649.D  
 Acq: 03 Nov 2025 11:08

Instrument :  
 MSVOA\_Y  
 ClientSampleId :

Tgt Ion: 41 Resp: 66884

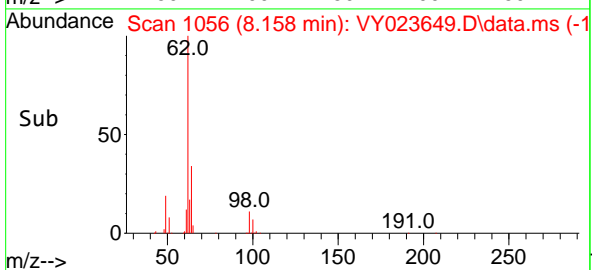
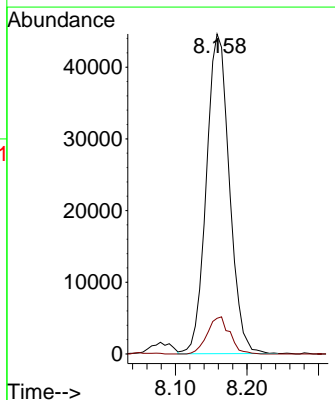
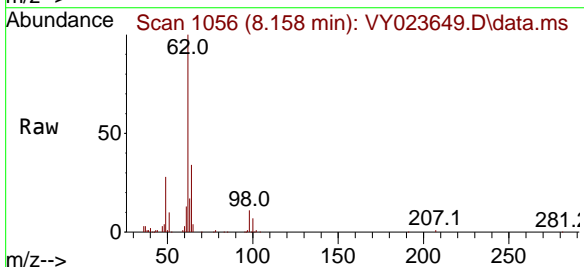
Ion	Ratio	Lower	Upper
41	100		
39	31.4	52.2	78.4#
67	0.0	74.9	112.3#
52	0.0	29.2	43.8#

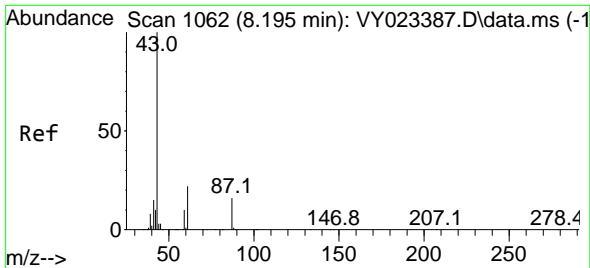


#42  
 1,2-Dichloroethane  
 Concen: 21.081 ug/l  
 RT: 8.158 min Scan# 1056  
 Delta R.T. 0.006 min  
 Lab File: VY023649.D  
 Acq: 03 Nov 2025 11:08

Tgt Ion: 62 Resp: 99679

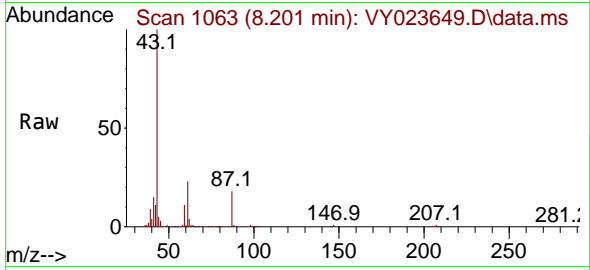
Ion	Ratio	Lower	Upper
62	100		
98	11.2	0.0	21.6



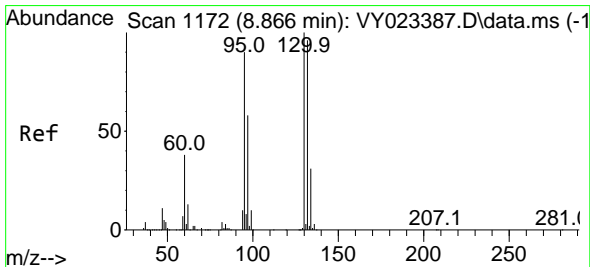
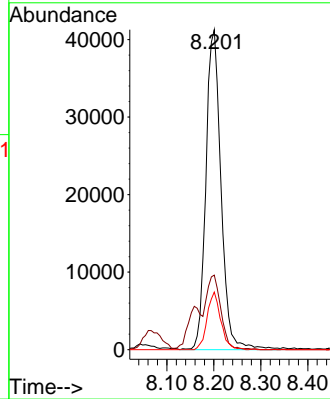
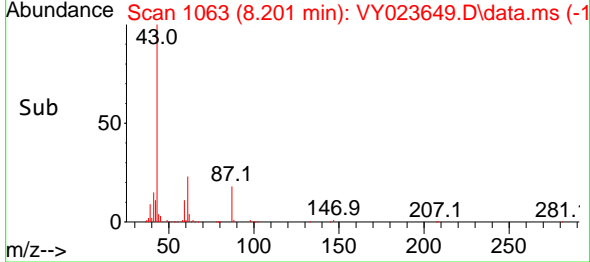


#43  
 Isopropyl Acetate  
 Concen: 20.141 ug/l  
 RT: 8.201 min Scan# 1063  
 Delta R.T. 0.006 min  
 Lab File: VY023649.D  
 Acq: 03 Nov 2025 11:08

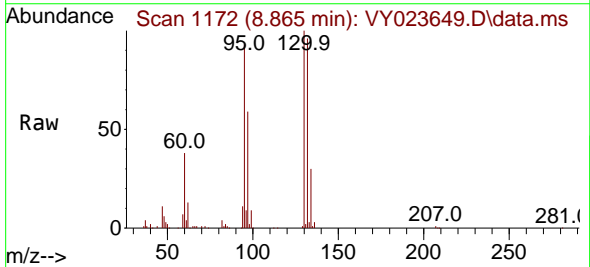
Instrument :  
 MSVOA\_Y  
 ClientSampleId :



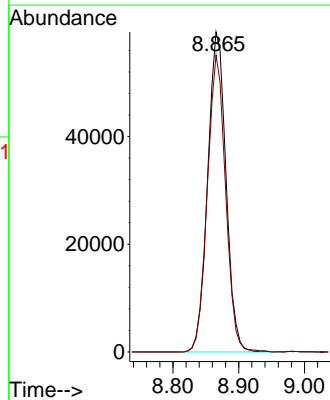
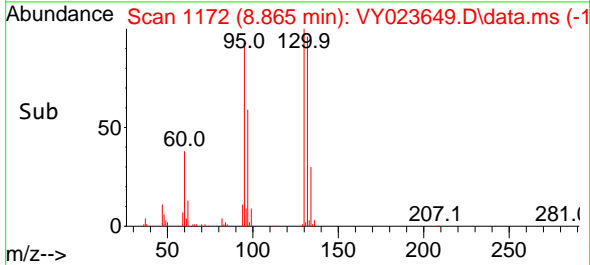
Tgt Ion: 43 Resp: 92112  
 Ion Ratio Lower Upper  
 43 100  
 61 22.1 18.1 27.1  
 87 16.3 13.5 20.3

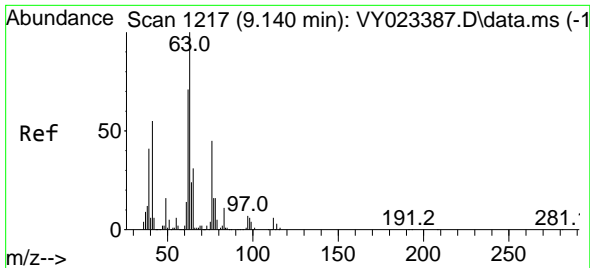


#44  
 Trichloroethene  
 Concen: 21.427 ug/l  
 RT: 8.865 min Scan# 1172  
 Delta R.T. -0.000 min  
 Lab File: VY023649.D  
 Acq: 03 Nov 2025 11:08



Tgt Ion:130 Resp: 114980  
 Ion Ratio Lower Upper  
 130 100  
 95 92.7 0.0 180.6

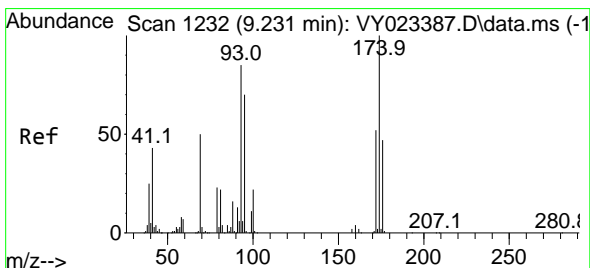
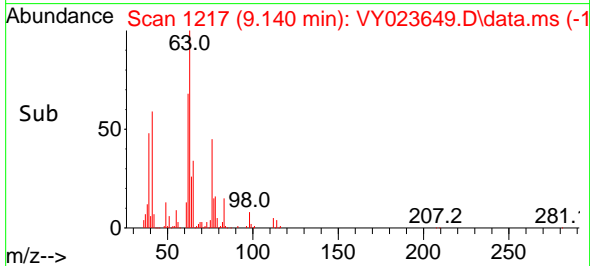
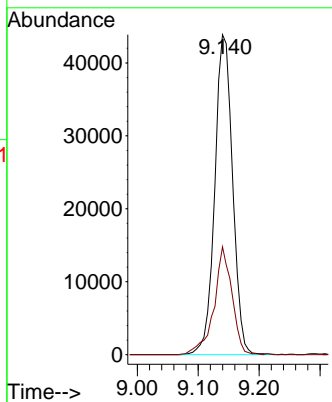
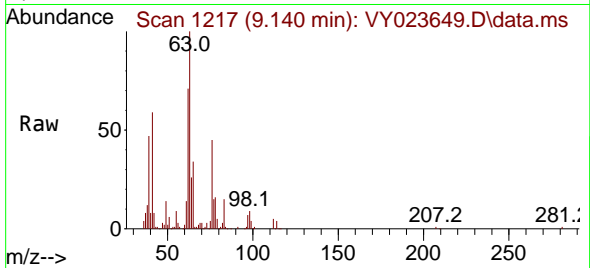




#45  
 1,2-Dichloropropane  
 Concen: 22.005 ug/l  
 RT: 9.140 min Scan# 11  
 Delta R.T. -0.000 min  
 Lab File: VY023649.D  
 Acq: 03 Nov 2025 11:08

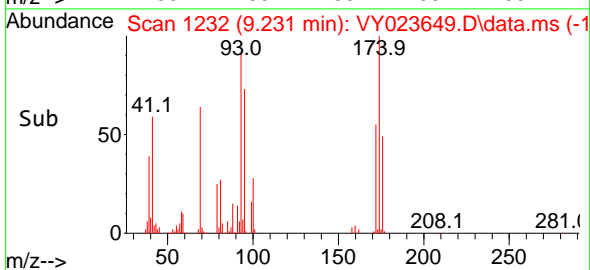
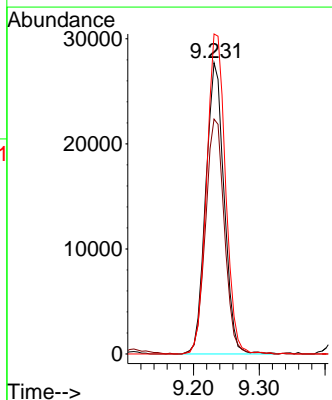
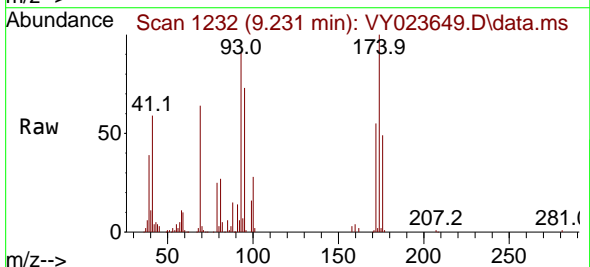
Instrument :  
 MSVOA\_Y  
 ClientSampleId :

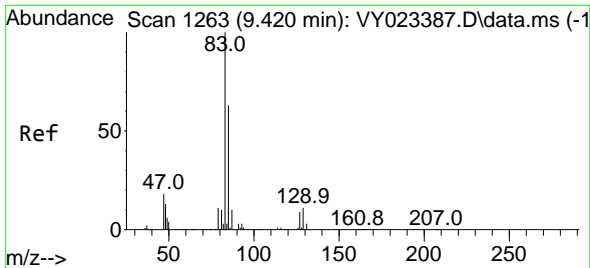
Tgt Ion: 63 Resp: 89108  
 Ion Ratio Lower Upper  
 63 100  
 65 33.7 24.9 37.3



#46  
 Dibromomethane  
 Concen: 21.082 ug/l  
 RT: 9.231 min Scan# 1232  
 Delta R.T. -0.000 min  
 Lab File: VY023649.D  
 Acq: 03 Nov 2025 11:08

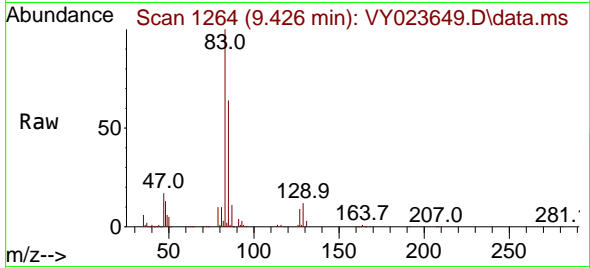
Tgt Ion: 93 Resp: 53984  
 Ion Ratio Lower Upper  
 93 100  
 95 82.8 65.4 98.0  
 174 112.9 92.9 139.3





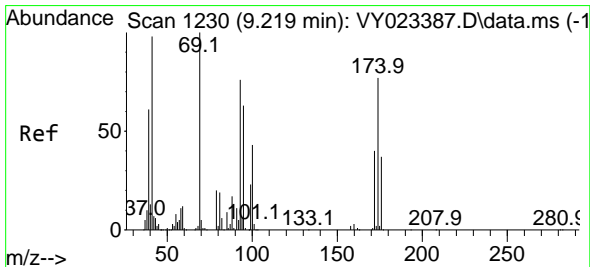
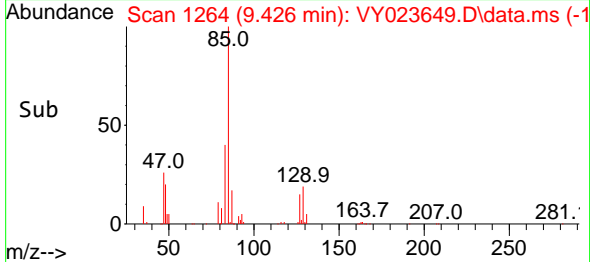
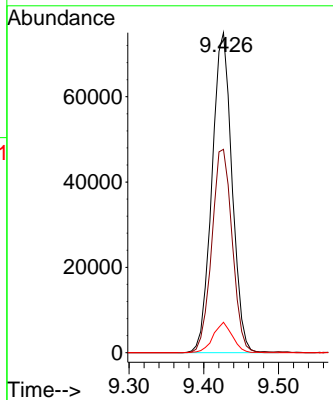
#47  
 Bromodichloromethane  
 Concen: 21.670 ug/l  
 RT: 9.426 min Scan# 1263  
 Delta R.T. 0.006 min  
 Lab File: VY023649.D  
 Acq: 03 Nov 2025 11:08

Instrument : MSVOA\_Y  
 ClientSampleId :



Tgt Ion: 83 Resp: 139752

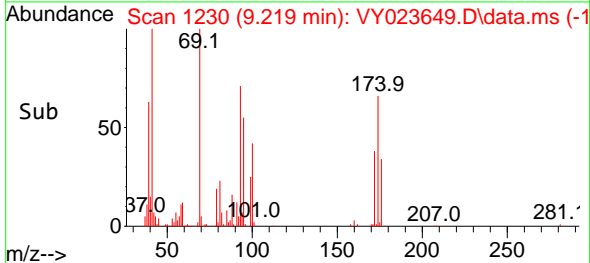
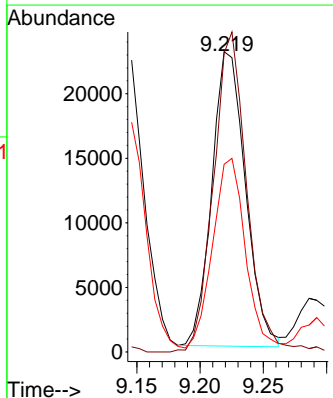
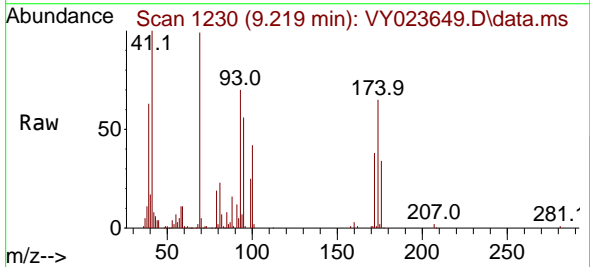
Ion	Ratio	Lower	Upper
83	100		
85	63.5	50.8	76.2
127	9.5	7.4	11.2

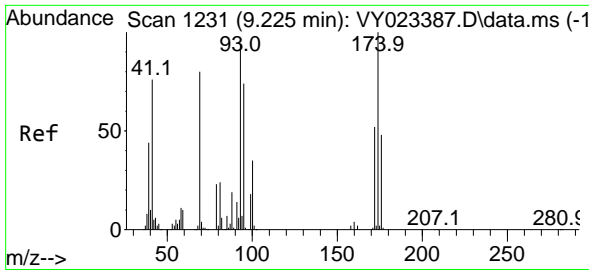


#48  
 Methyl methacrylate  
 Concen: 19.595 ug/l  
 RT: 9.219 min Scan# 1230  
 Delta R.T. -0.000 min  
 Lab File: VY023649.D  
 Acq: 03 Nov 2025 11:08

Tgt Ion: 41 Resp: 42099

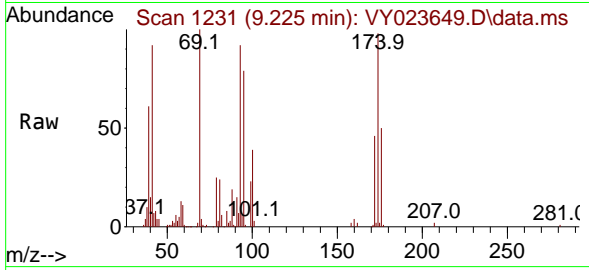
Ion	Ratio	Lower	Upper
41	100		
69	108.0	81.0	121.4
39	62.8	48.2	72.4



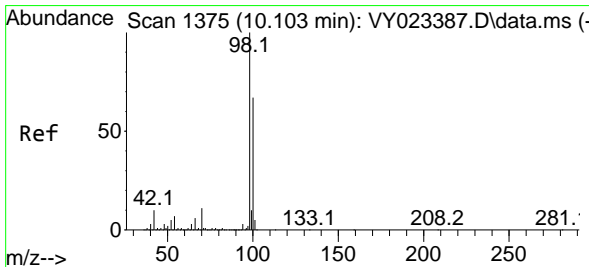
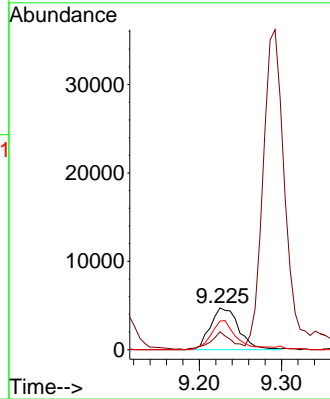
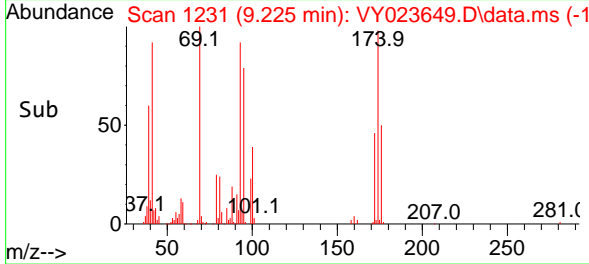


#49  
 1,4-Dioxane  
 Concen: 384.020 ug/l  
 RT: 9.225 min Scan# 11  
 Delta R.T. -0.000 min  
 Lab File: VY023649.D  
 Acq: 03 Nov 2025 11:08

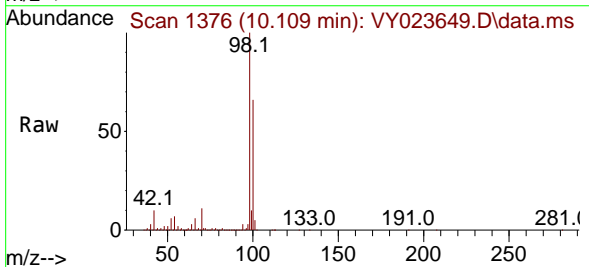
Instrument :  
 MSVOA\_Y  
 ClientSampled :



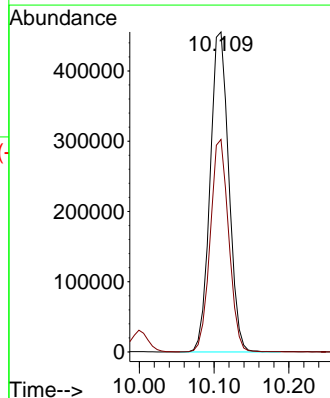
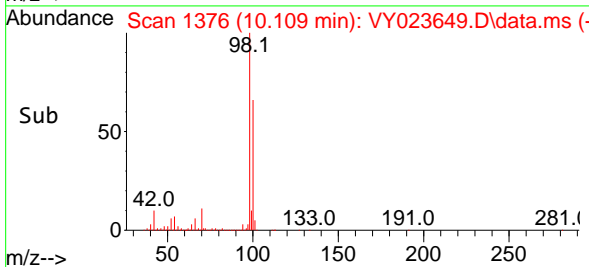
Tgt Ion: 88 Resp: 11401  
 Ion Ratio Lower Upper  
 88 100  
 43 32.2 21.8 32.8  
 58 61.6 46.8 70.2

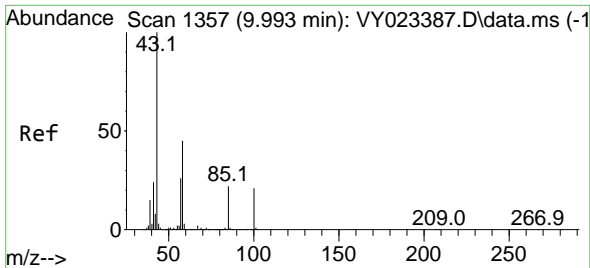


#50  
 Toluene-d8  
 Concen: 48.458 ug/l  
 RT: 10.109 min Scan# 1376  
 Delta R.T. 0.006 min  
 Lab File: VY023649.D  
 Acq: 03 Nov 2025 11:08



Tgt Ion: 98 Resp: 789137  
 Ion Ratio Lower Upper  
 98 100  
 100 65.6 53.0 79.4

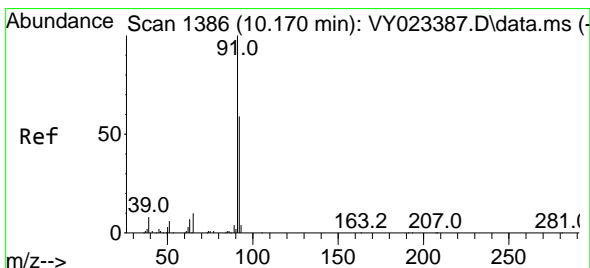
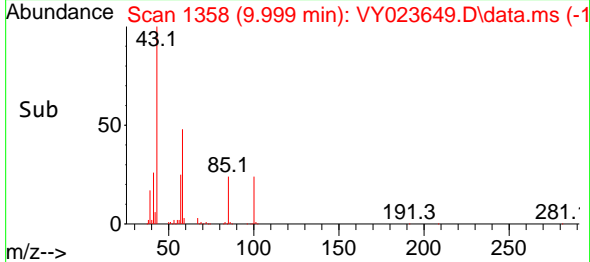
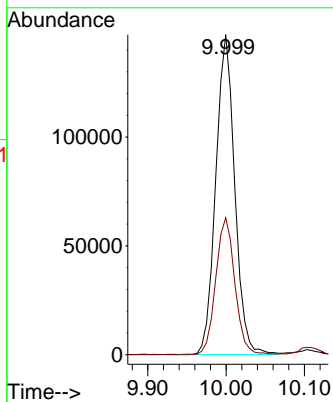
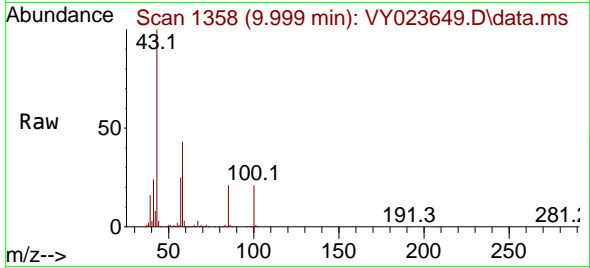




#51  
 4-Methyl-2-Pentanone  
 Concen: 104.746 ug/l  
 RT: 9.999 min Scan# 11  
 Delta R.T. 0.006 min  
 Lab File: VY023649.D  
 Acq: 03 Nov 2025 11:08

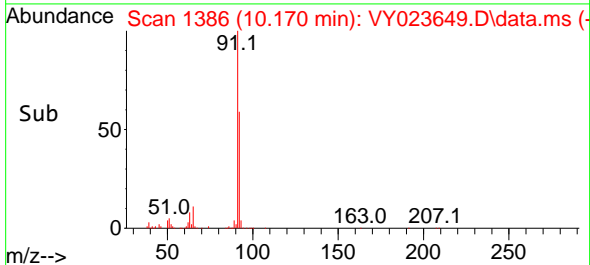
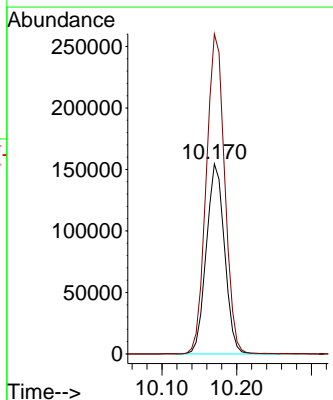
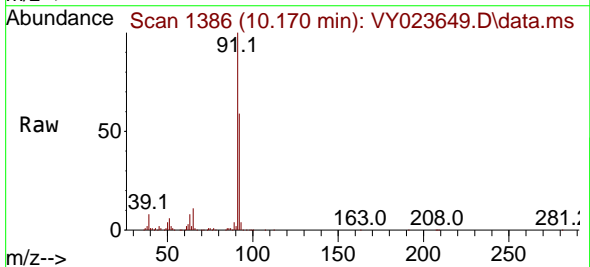
Instrument :  
 MSVOA\_Y  
 ClientSampleId :

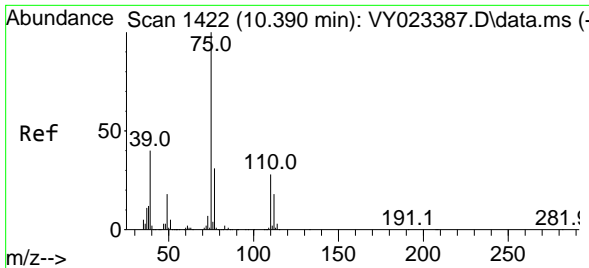
Tgt Ion: 43 Resp: 247502  
 Ion Ratio Lower Upper  
 43 100  
 58 43.2 35.3 52.9



#52  
 Toluene  
 Concen: 21.987 ug/l  
 RT: 10.170 min Scan# 1386  
 Delta R.T. -0.000 min  
 Lab File: VY023649.D  
 Acq: 03 Nov 2025 11:08

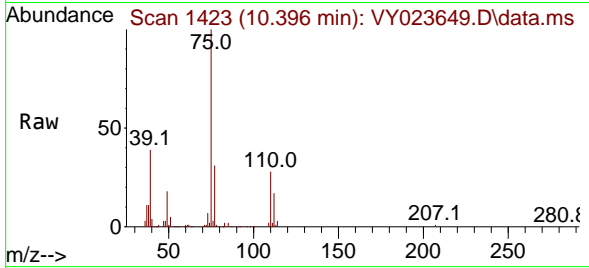
Tgt Ion: 92 Resp: 261736  
 Ion Ratio Lower Upper  
 92 100  
 91 170.5 136.4 204.6



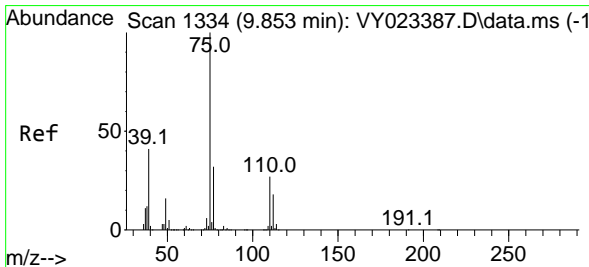
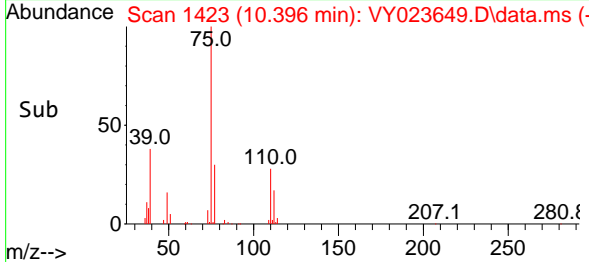
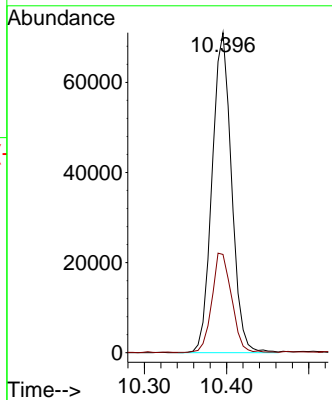


#53  
 t-1,3-Dichloropropene  
 Concen: 20.785 ug/l  
 RT: 10.396 min Scan# 1422  
 Delta R.T. 0.006 min  
 Lab File: VY023649.D  
 Acq: 03 Nov 2025 11:08

Instrument : MSVOA\_Y  
 ClientSampleId :

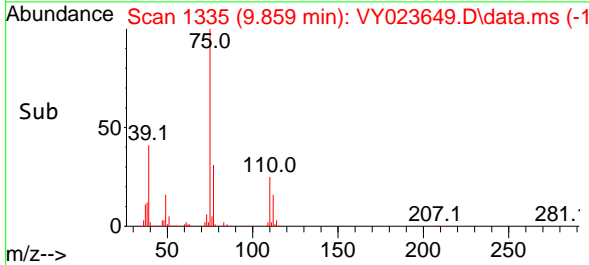
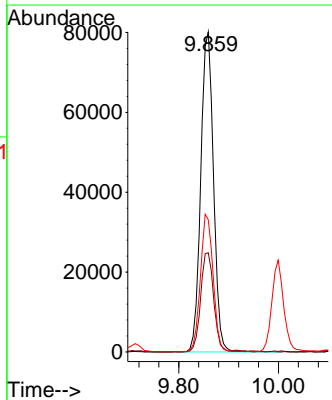
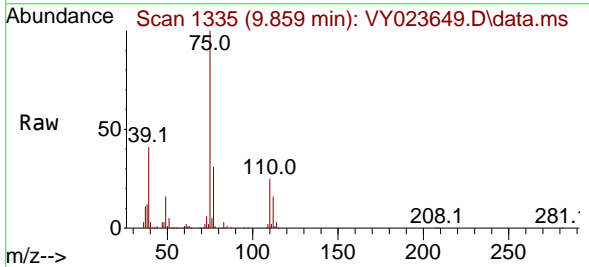


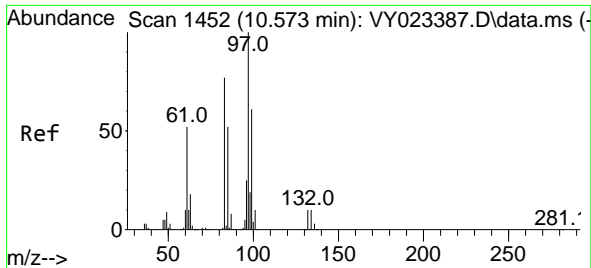
Tgt Ion: 75 Resp: 116551  
 Ion Ratio Lower Upper  
 75 100  
 77 30.6 25.1 37.7



#54  
 cis-1,3-Dichloropropene  
 Concen: 21.515 ug/l  
 RT: 9.859 min Scan# 1335  
 Delta R.T. 0.006 min  
 Lab File: VY023649.D  
 Acq: 03 Nov 2025 11:08

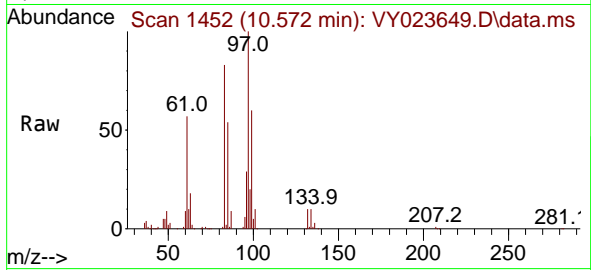
Tgt Ion: 75 Resp: 142391  
 Ion Ratio Lower Upper  
 75 100  
 77 31.0 25.4 38.0  
 39 41.2 32.8 49.2





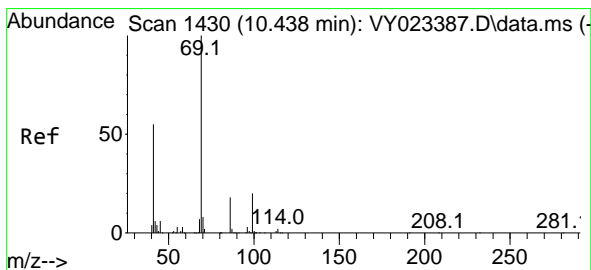
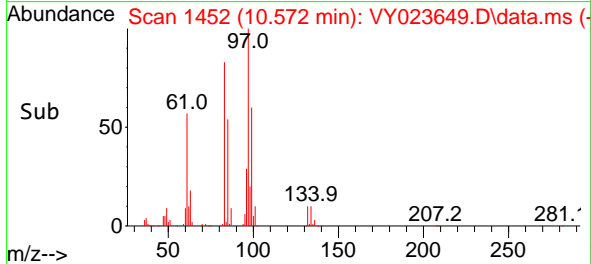
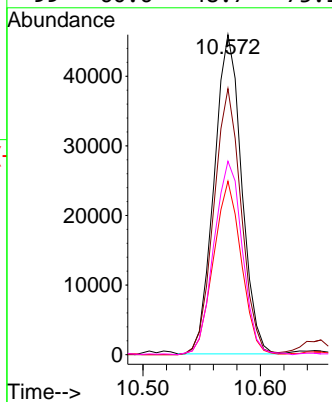
#55  
 1,1,2-Trichloroethane  
 Concen: 21.676 ug/l  
 RT: 10.572 min Scan# 1452  
 Delta R.T. -0.000 min  
 Lab File: VY023649.D  
 Acq: 03 Nov 2025 11:08

Instrument : MSVOA\_Y  
 ClientSampled :



Tgt Ion: 97 Resp: 74640

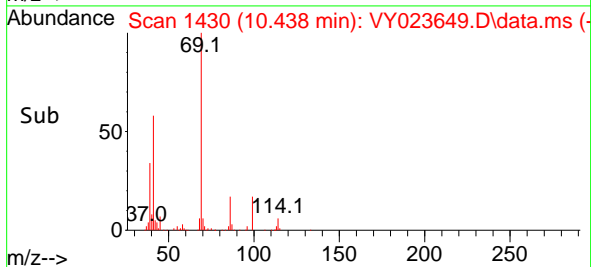
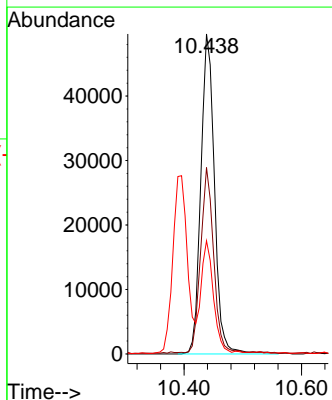
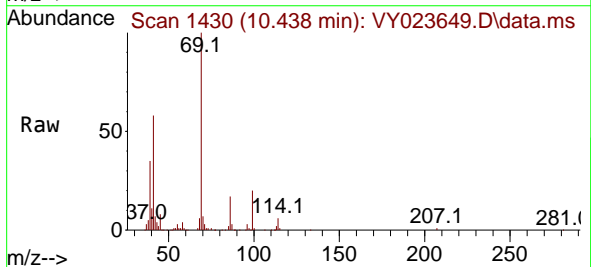
Ion	Ratio	Lower	Upper
97	100		
83	83.4	61.8	92.6
85	54.3	41.3	61.9
99	60.6	48.7	73.1



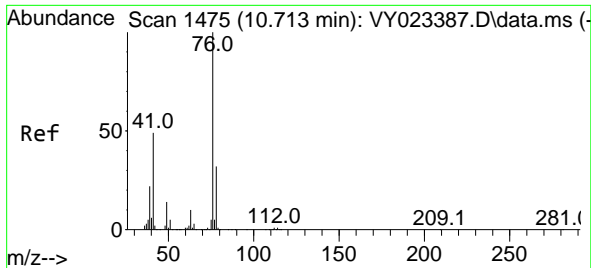
#56  
 Ethyl methacrylate  
 Concen: 20.125 ug/l  
 RT: 10.438 min Scan# 1430  
 Delta R.T. -0.000 min  
 Lab File: VY023649.D  
 Acq: 03 Nov 2025 11:08

Tgt Ion: 69 Resp: 79936

Ion	Ratio	Lower	Upper
69	100		
41	54.7	44.6	67.0
39	31.2	27.0	40.4



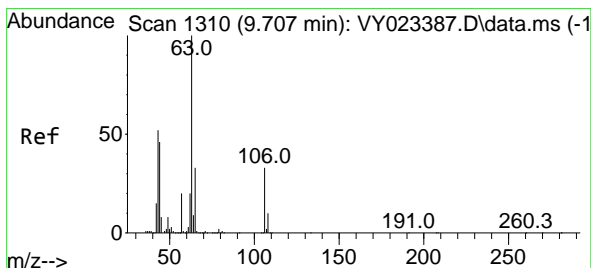
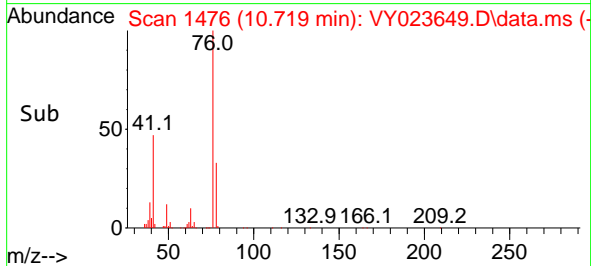
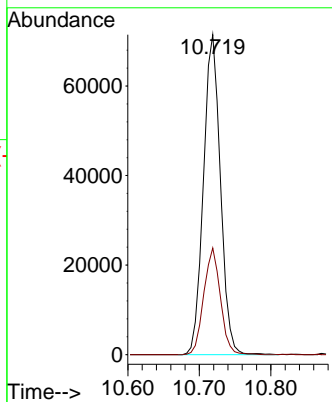
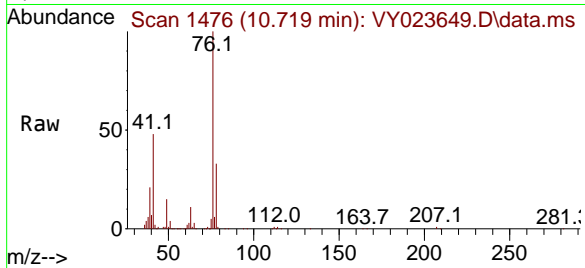




#57  
 1,3-Dichloropropane  
 Concen: 21.600 ug/l  
 RT: 10.719 min Scan# 1476  
 Delta R.T. 0.006 min  
 Lab File: VY023649.D  
 Acq: 03 Nov 2025 11:08

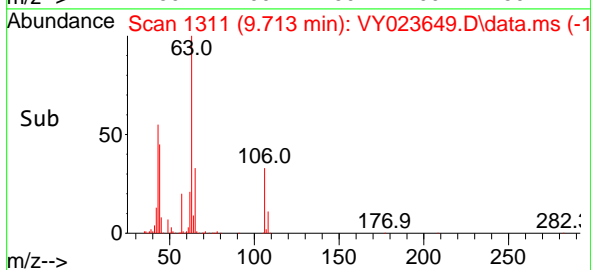
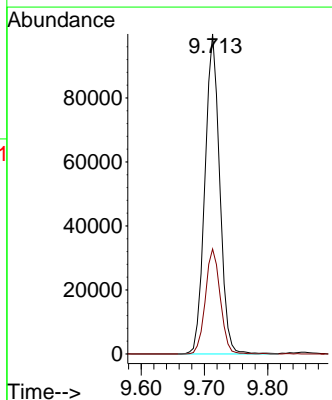
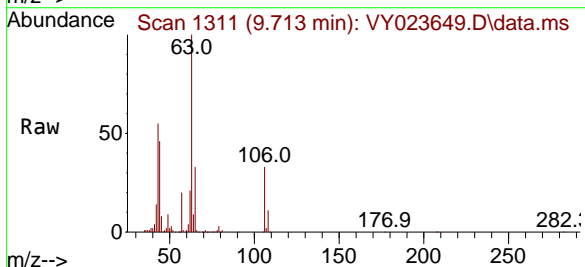
Instrument : MSVOA\_Y  
 ClientSampleId :

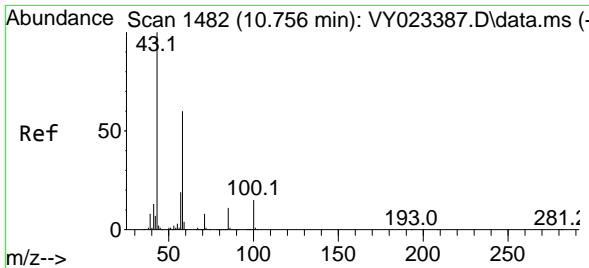
Tgt Ion: 76 Resp: 117858  
 Ion Ratio Lower Upper  
 76 100  
 78 32.6 25.9 38.9



#58  
 2-Chloroethyl Vinyl ether  
 Concen: 91.539 ug/l  
 RT: 9.713 min Scan# 1311  
 Delta R.T. 0.006 min  
 Lab File: VY023649.D  
 Acq: 03 Nov 2025 11:08

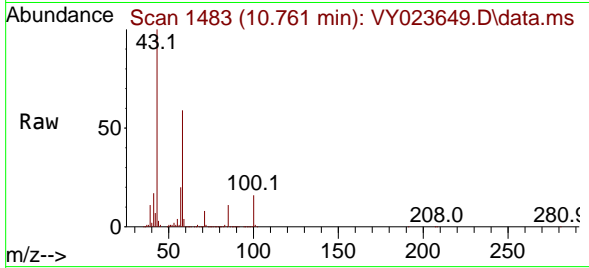
Tgt Ion: 63 Resp: 162881  
 Ion Ratio Lower Upper  
 63 100  
 106 32.9 26.6 39.8



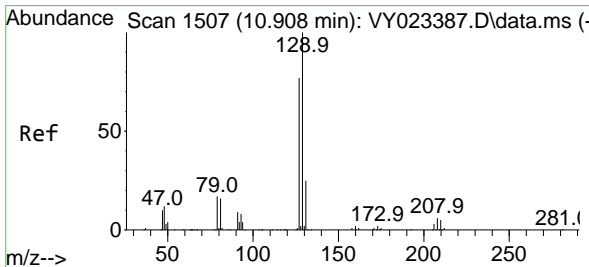
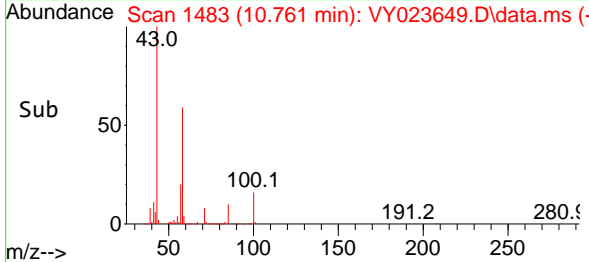
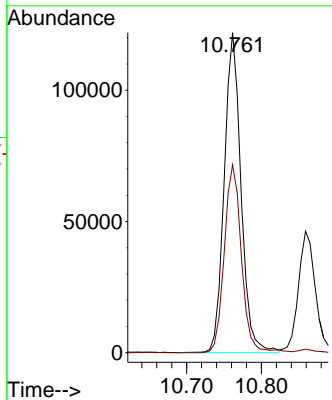


#59  
 2-Hexanone  
 Concen: 112.971 ug/l  
 RT: 10.761 min Scan# 1482  
 Delta R.T. 0.006 min  
 Lab File: VY023649.D  
 Acq: 03 Nov 2025 11:08

Instrument : MSVOA\_Y  
 ClientSampleId :

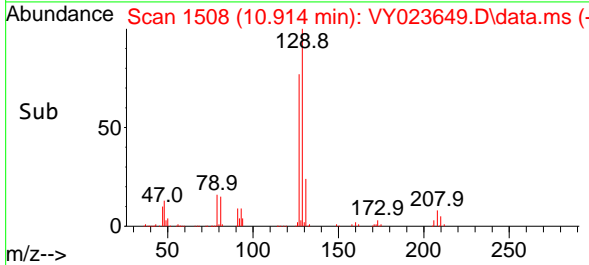
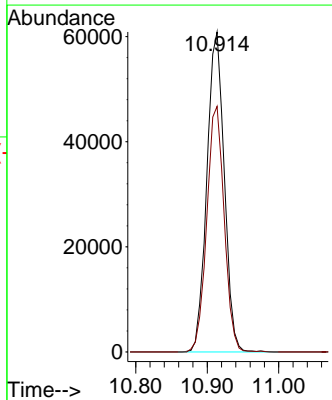
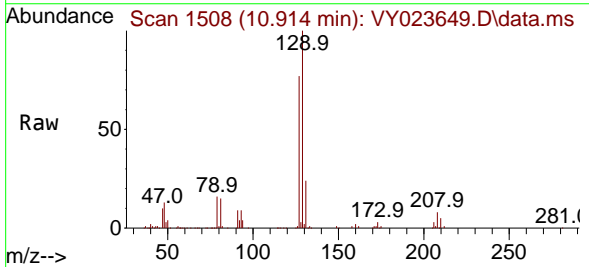


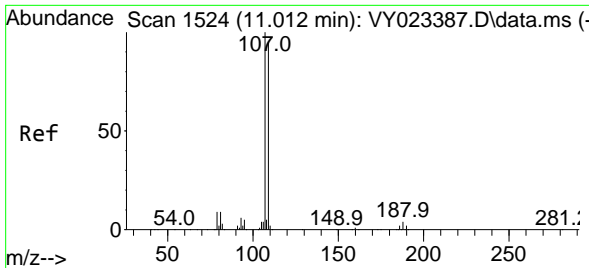
Tgt Ion: 43 Resp: 190765  
 Ion Ratio Lower Upper  
 43 100  
 58 59.7 30.5 91.5



#60  
 Dibromochloromethane  
 Concen: 21.269 ug/l  
 RT: 10.914 min Scan# 1508  
 Delta R.T. 0.006 min  
 Lab File: VY023649.D  
 Acq: 03 Nov 2025 11:08

Tgt Ion: 129 Resp: 102682  
 Ion Ratio Lower Upper  
 129 100  
 127 77.0 38.6 115.7

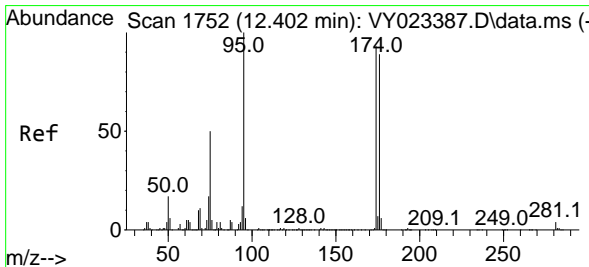
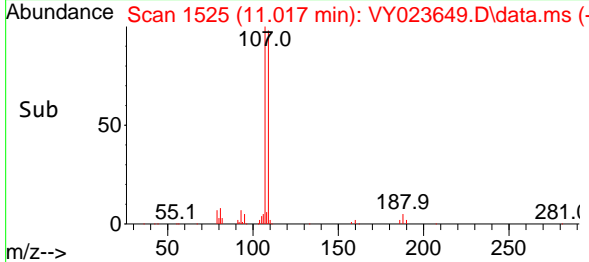
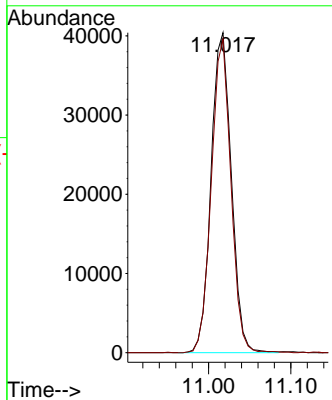
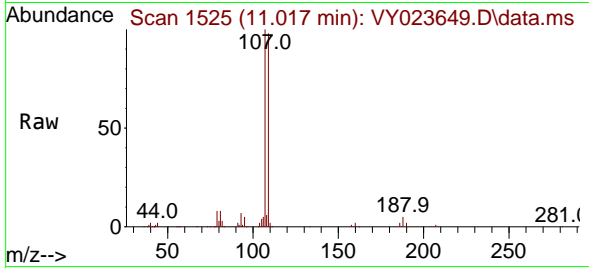




#61  
 1,2-Dibromoethane  
 Concen: 21.059 ug/l  
 RT: 11.017 min Scan# 1525  
 Delta R.T. 0.006 min  
 Lab File: VY023649.D  
 Acq: 03 Nov 2025 11:08

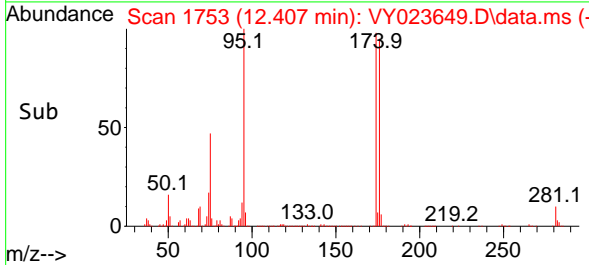
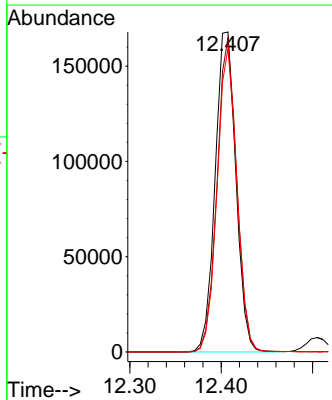
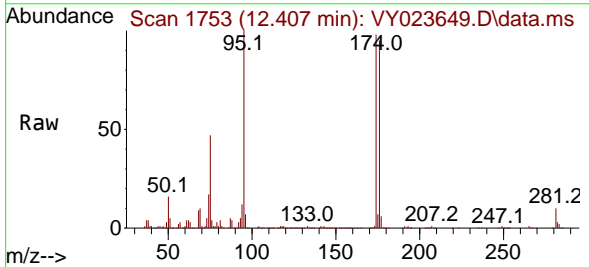
Instrument : MSVOA\_Y  
 ClientSampleId :

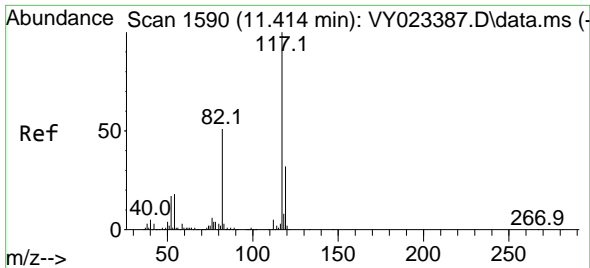
Tgt Ion:107 Resp: 69157  
 Ion Ratio Lower Upper  
 107 100  
 109 94.6 76.1 114.1



#62  
 4-Bromofluorobenzene  
 Concen: 49.285 ug/l  
 RT: 12.407 min Scan# 1753  
 Delta R.T. 0.006 min  
 Lab File: VY023649.D  
 Acq: 03 Nov 2025 11:08

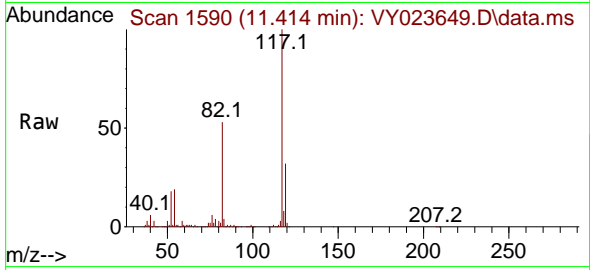
Tgt Ion: 95 Resp: 264976  
 Ion Ratio Lower Upper  
 95 100  
 174 93.4 0.0 192.8  
 176 90.7 0.0 187.6





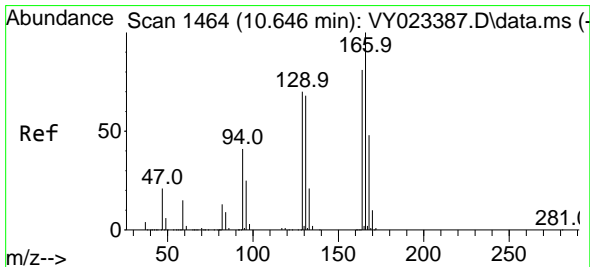
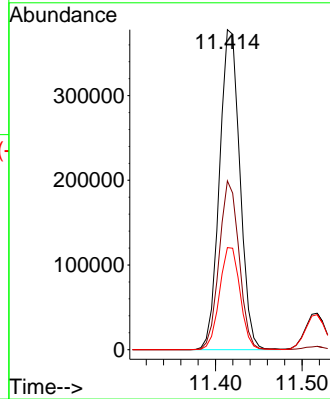
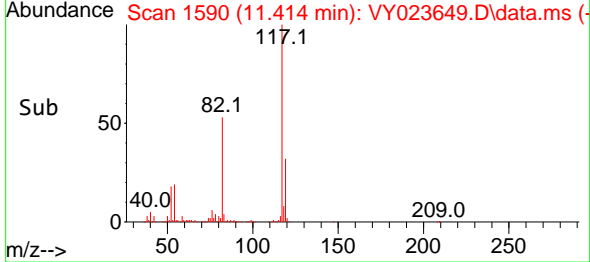
#63  
 Chlorobenzene-d5  
 Concen: 50.000 ug/l  
 RT: 11.414 min Scan# 1590  
 Delta R.T. -0.000 min  
 Lab File: VY023649.D  
 Acq: 03 Nov 2025 11:08

Instrument : MSVOA\_Y  
 ClientSampleId :

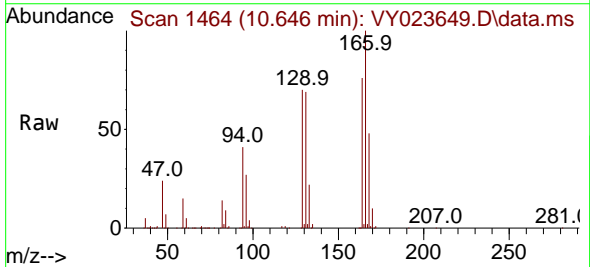


Tgt Ion:117 Resp: 618924

Ion	Ratio	Lower	Upper
117	100		
82	52.8	41.0	61.4
119	31.9	25.6	38.4

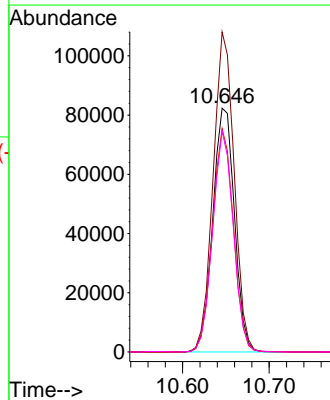
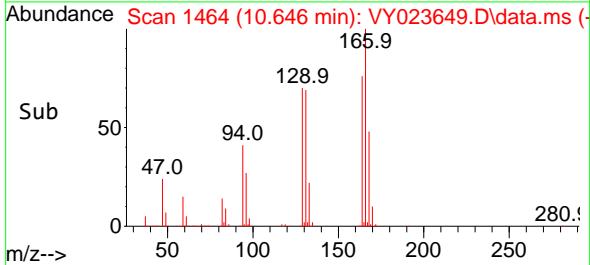


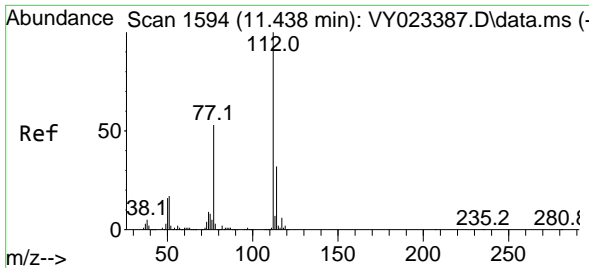
#64  
 Tetrachloroethene  
 Concen: 22.382 ug/l  
 RT: 10.646 min Scan# 1464  
 Delta R.T. -0.000 min  
 Lab File: VY023649.D  
 Acq: 03 Nov 2025 11:08



Tgt Ion:164 Resp: 143038

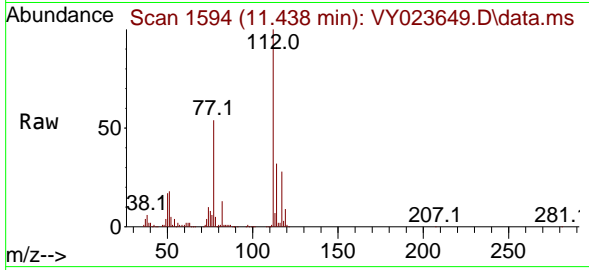
Ion	Ratio	Lower	Upper
164	100		
166	131.2	99.4	149.0
129	91.6	69.4	104.2
131	90.6	67.5	101.3



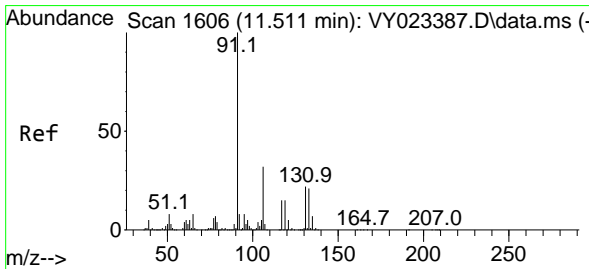
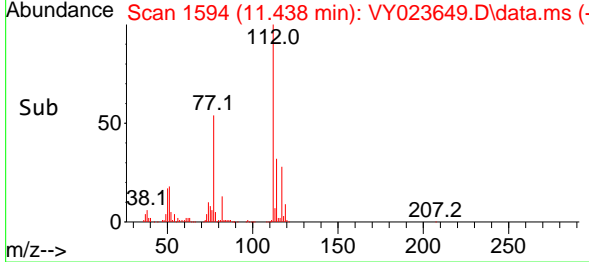
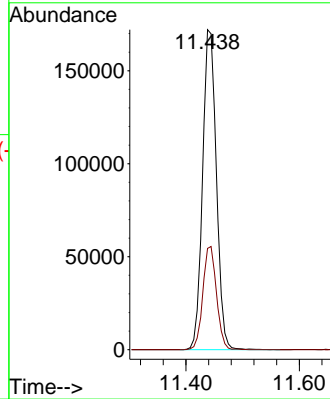


#65  
 Chlorobenzene  
 Concen: 21.566 ug/l  
 RT: 11.438 min Scan# 11  
 Delta R.T. -0.000 min  
 Lab File: VY023649.D  
 Acq: 03 Nov 2025 11:08

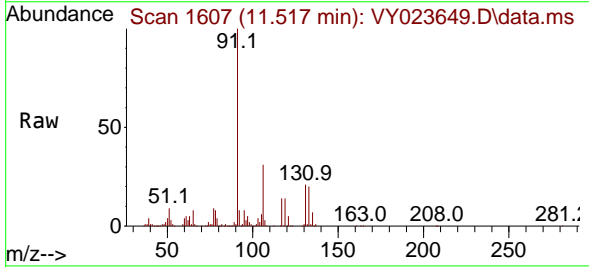
Instrument :  
 MSVOA\_Y  
 ClientSampleId :



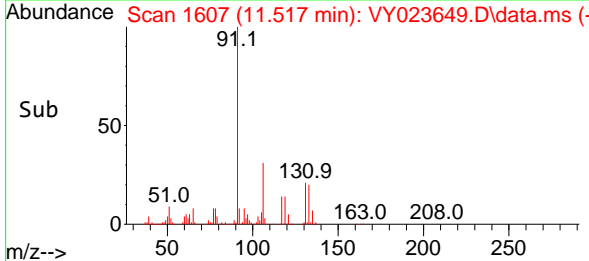
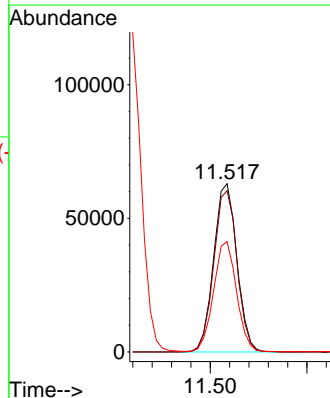
Tgt Ion:112 Resp: 290304  
 Ion Ratio Lower Upper  
 112 100  
 114 31.7 25.6 38.4

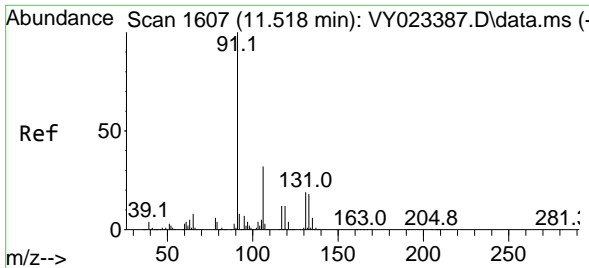


#66  
 1,1,1,2-Tetrachloroethane  
 Concen: 21.892 ug/l  
 RT: 11.517 min Scan# 1607  
 Delta R.T. 0.006 min  
 Lab File: VY023649.D  
 Acq: 03 Nov 2025 11:08



Tgt Ion:131 Resp: 105016  
 Ion Ratio Lower Upper  
 131 100  
 133 95.9 48.4 145.2  
 119 65.0 32.4 97.2

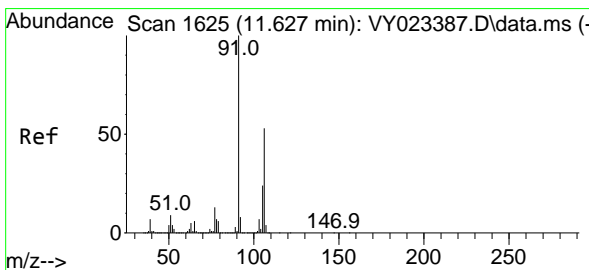
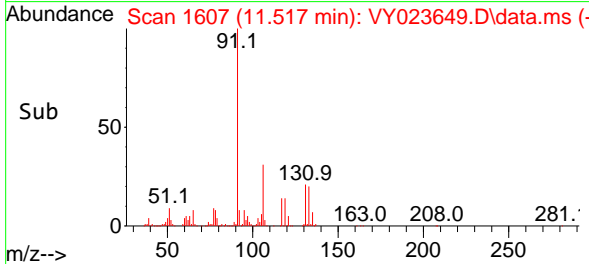
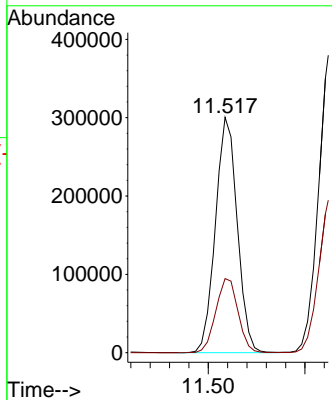
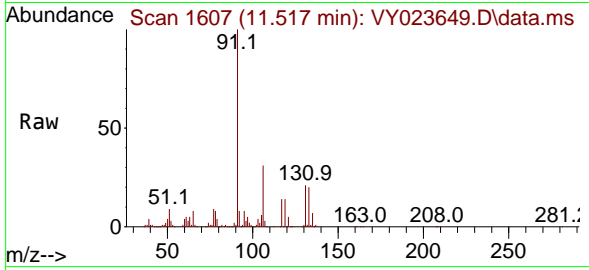




#67  
 Ethyl Benzene  
 Concen: 21.546 ug/l  
 RT: 11.517 min Scan# 1607  
 Delta R.T. -0.000 min  
 Lab File: VY023649.D  
 Acq: 03 Nov 2025 11:08

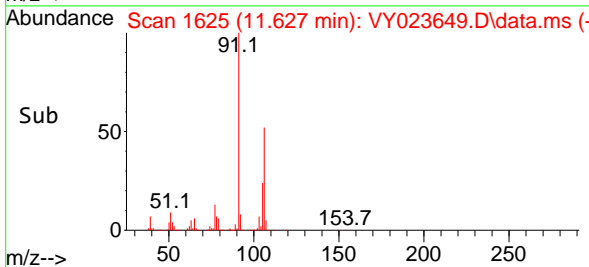
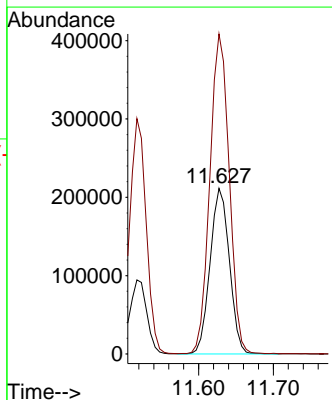
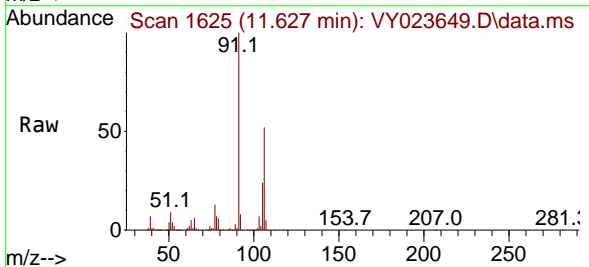
Instrument : MSVOA\_Y  
 ClientSampleId :

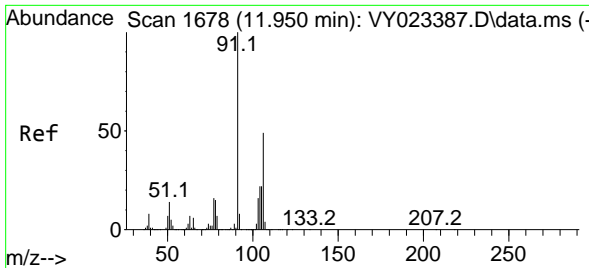
Tgt Ion: 91 Resp: 469484  
 Ion Ratio Lower Upper  
 91 100  
 106 31.5 25.8 38.8



#68  
 m/p-Xylenes  
 Concen: 43.429 ug/l  
 RT: 11.627 min Scan# 1625  
 Delta R.T. -0.000 min  
 Lab File: VY023649.D  
 Acq: 03 Nov 2025 11:08

Tgt Ion: 106 Resp: 379562  
 Ion Ratio Lower Upper  
 106 100  
 91 193.6 152.6 229.0

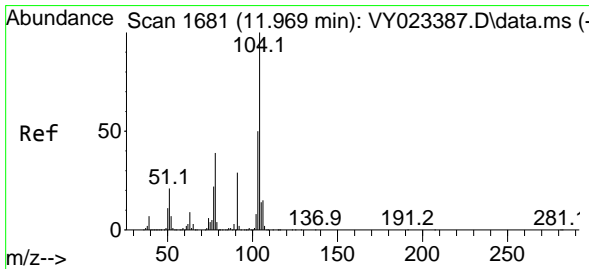
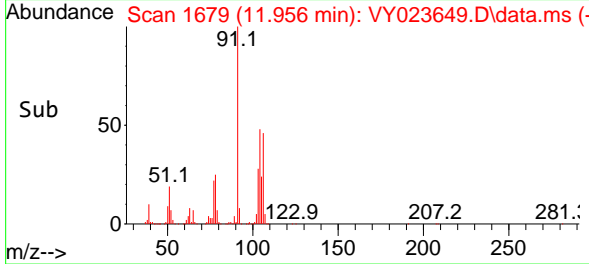
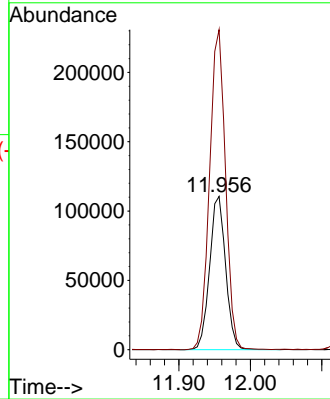
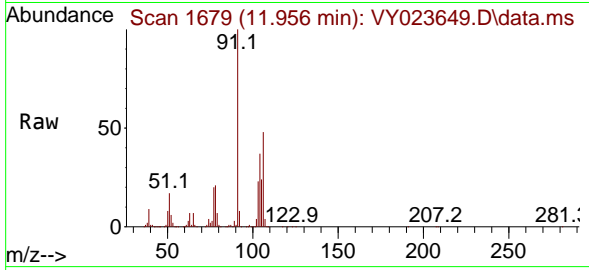




#69  
 o-Xylene  
 Concen: 20.981 ug/l  
 RT: 11.956 min Scan# 1679  
 Delta R.T. 0.006 min  
 Lab File: VY023649.D  
 Acq: 03 Nov 2025 11:08

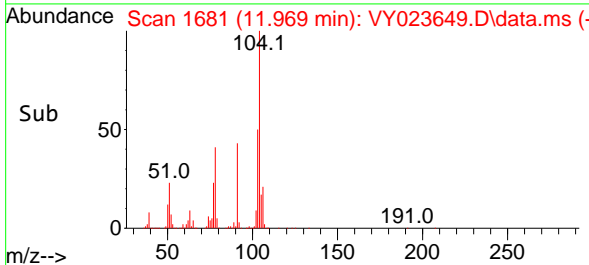
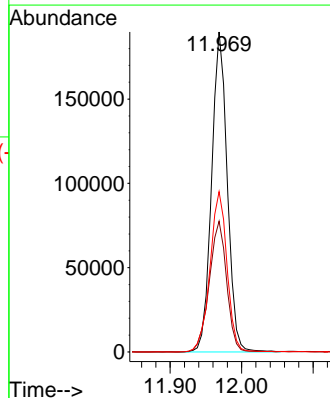
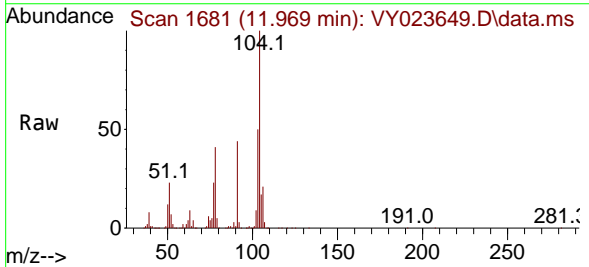
Instrument :  
 MSVOA\_Y  
 ClientSampleId :

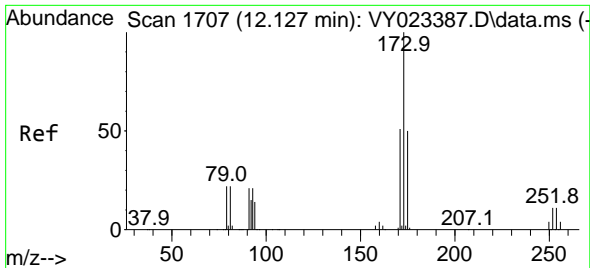
Tgt Ion:106 Resp: 171998  
 Ion Ratio Lower Upper  
 106 100  
 91 207.1 101.4 304.1



#70  
 Styrene  
 Concen: 21.452 ug/l  
 RT: 11.969 min Scan# 1681  
 Delta R.T. -0.000 min  
 Lab File: VY023649.D  
 Acq: 03 Nov 2025 11:08

Tgt Ion:104 Resp: 289194  
 Ion Ratio Lower Upper  
 104 100  
 78 45.4 36.1 54.1  
 103 54.5 43.2 64.8



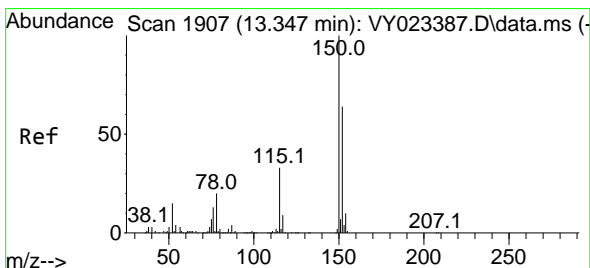
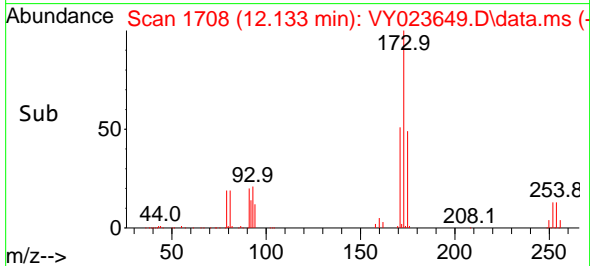
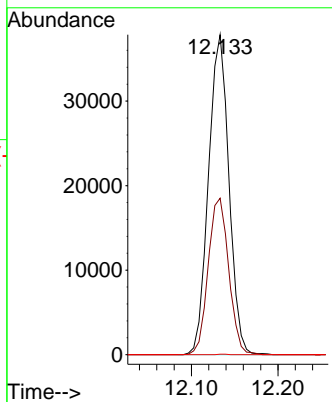
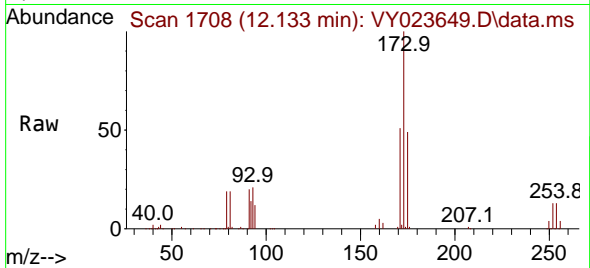


#71  
 Bromoform  
 Concen: 20.830 ug/l  
 RT: 12.133 min Scan# 1708  
 Delta R.T. 0.006 min  
 Lab File: VY023649.D  
 Acq: 03 Nov 2025 11:08

Instrument :  
 MSVOA\_Y  
 ClientSampleId :

Tgt Ion:173 Resp: 61982

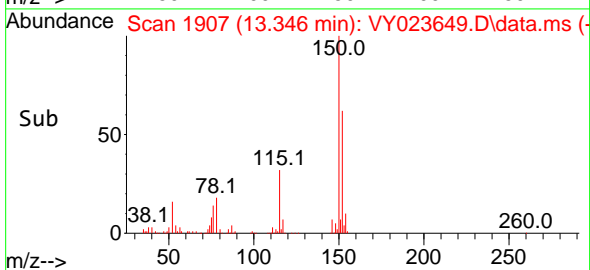
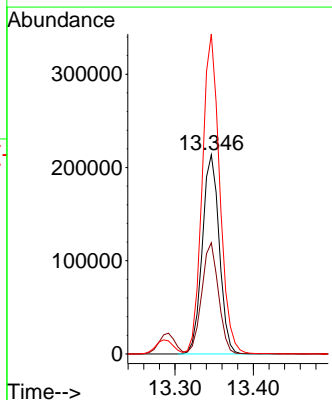
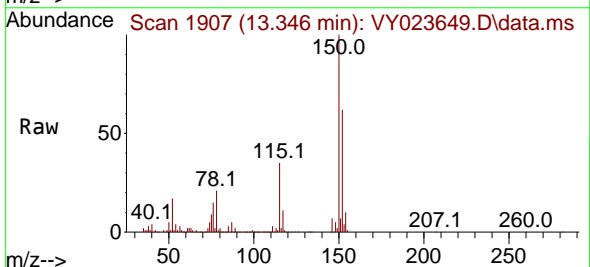
Ion	Ratio	Lower	Upper
173	100		
175	49.2	24.8	74.3
254	0.1	0.1	0.1#



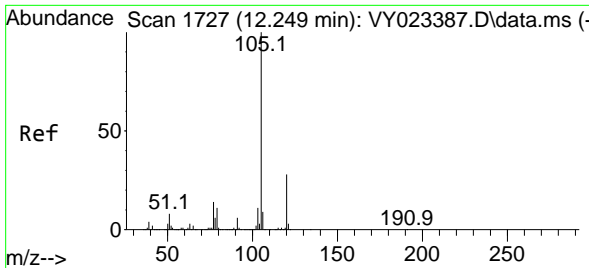
#72  
 1,4-Dichlorobenzene-d4  
 Concen: 50.000 ug/l  
 RT: 13.346 min Scan# 1907  
 Delta R.T. -0.000 min  
 Lab File: VY023649.D  
 Acq: 03 Nov 2025 11:08

Tgt Ion:152 Resp: 321134

Ion	Ratio	Lower	Upper
152	100		
115	54.8	27.1	81.2
150	165.1	0.0	347.4

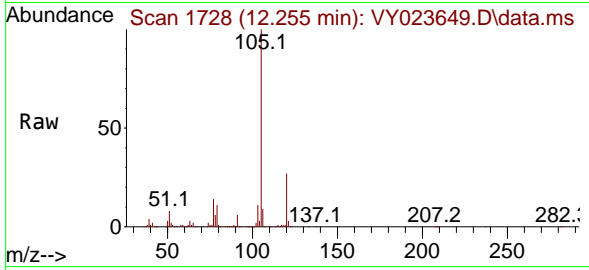




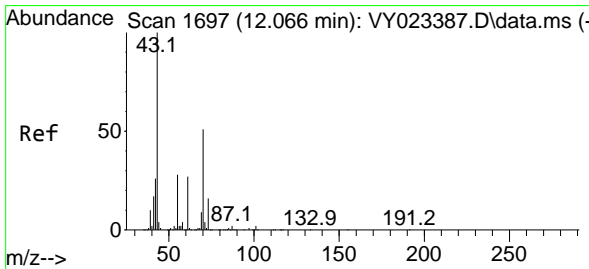
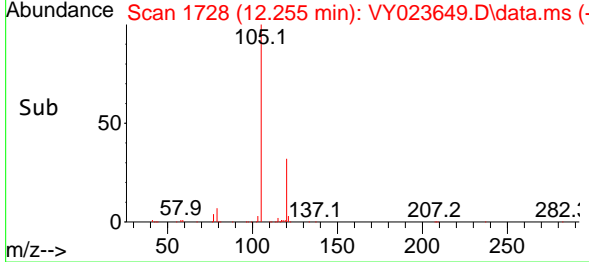
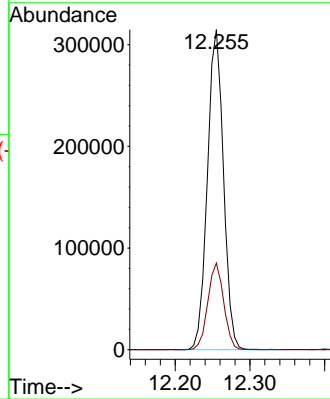


#73  
 Isopropylbenzene  
 Concen: 22.135 ug/l  
 RT: 12.255 min Scan# 1728  
 Delta R.T. 0.006 min  
 Lab File: VY023649.D  
 Acq: 03 Nov 2025 11:08

Instrument :  
 MSVOA\_Y  
 ClientSampleId :

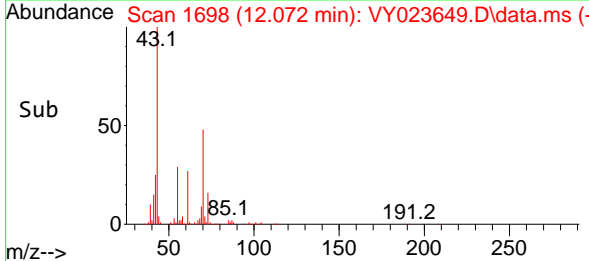
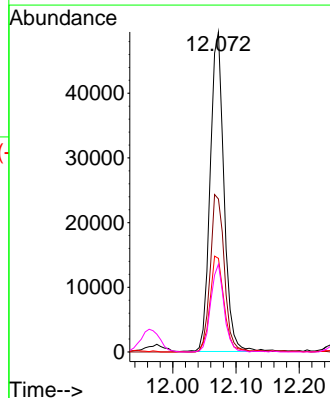
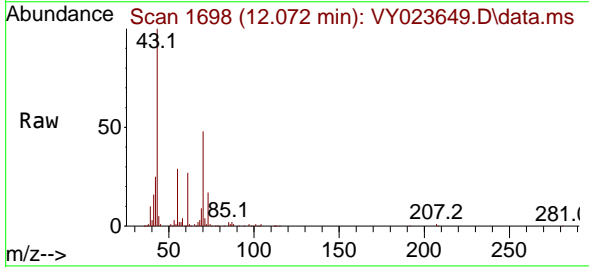


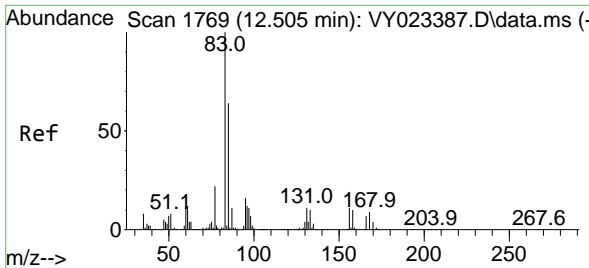
Tgt Ion: 105 Resp: 468447  
 Ion Ratio Lower Upper  
 105 100  
 120 26.8 13.9 41.7



#74  
 N-amy1 acetate  
 Concen: 19.749 ug/l  
 RT: 12.072 min Scan# 1698  
 Delta R.T. 0.006 min  
 Lab File: VY023649.D  
 Acq: 03 Nov 2025 11:08

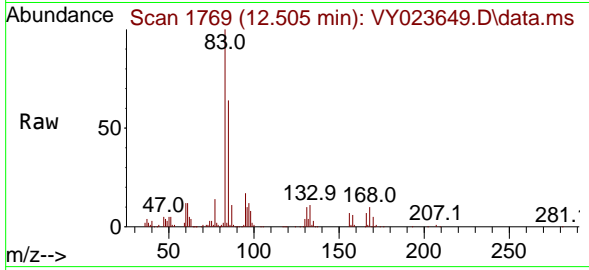
Tgt Ion: 43 Resp: 75069  
 Ion Ratio Lower Upper  
 43 100  
 70 50.2 41.1 61.7  
 55 30.6 23.0 34.6  
 61 26.5 21.4 32.2



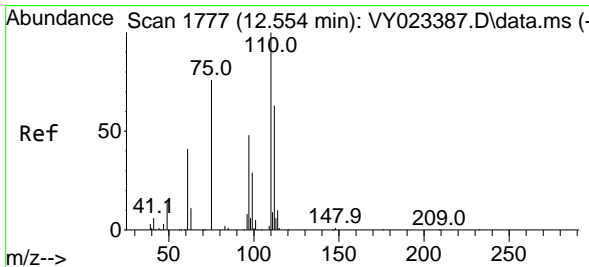
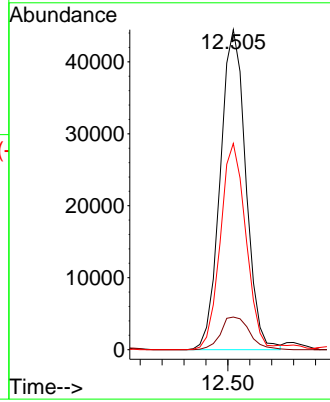
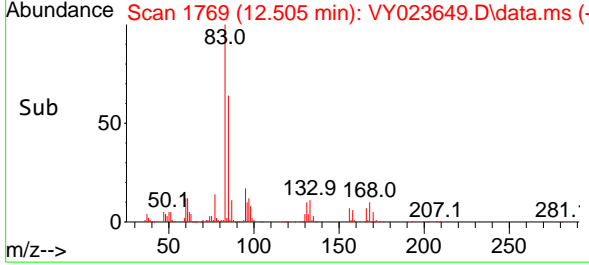


#75  
 1,1,2,2-Tetrachloroethane  
 Concen: 20.816 ug/l  
 RT: 12.505 min Scan# 1769  
 Delta R.T. -0.000 min  
 Lab File: VY023649.D  
 Acq: 03 Nov 2025 11:08

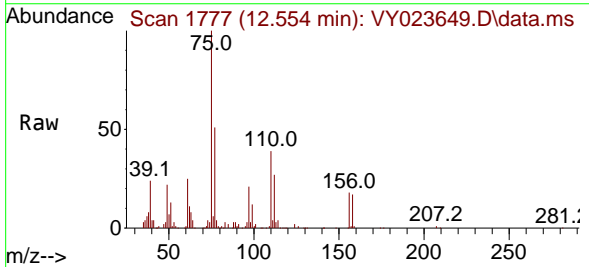
Instrument :  
 MSVOA\_Y  
 ClientSampleId :



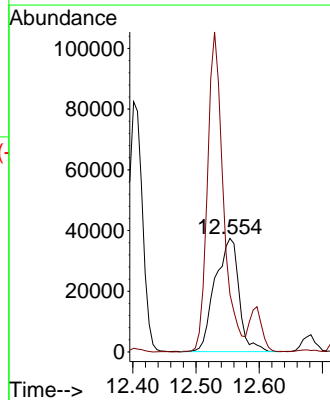
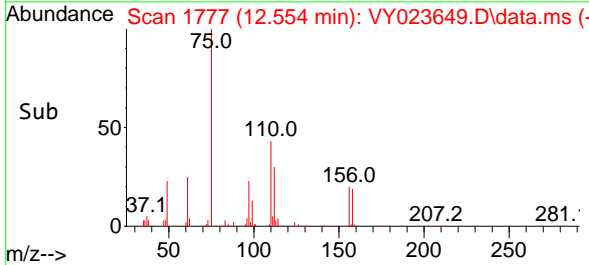
Tgt Ion: 83 Resp: 72053  
 Ion Ratio Lower Upper  
 83 100  
 131 11.6 5.9 17.6  
 85 64.2 31.8 95.3

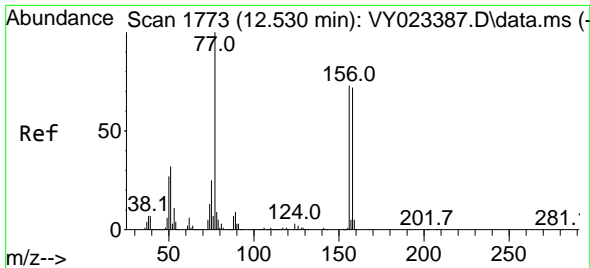


#76  
 1,2,3-Trichloropropane  
 Concen: 34.609 ug/l  
 RT: 12.554 min Scan# 1777  
 Delta R.T. -0.000 min  
 Lab File: VY023649.D  
 Acq: 03 Nov 2025 11:08



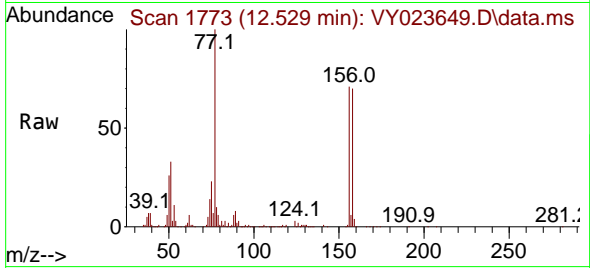
Tgt Ion: 75 Resp: 98057  
 Ion Ratio Lower Upper  
 75 100  
 77 0.0 0.0 0.0



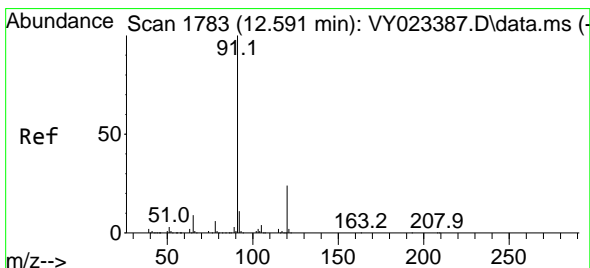
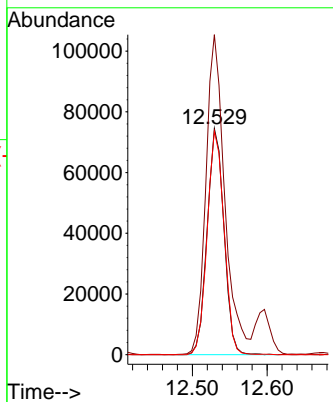
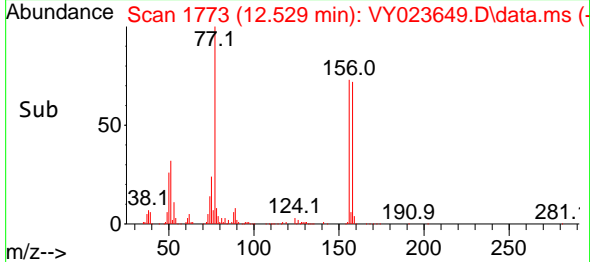


#77  
 Bromobenzene  
 Concen: 20.704 ug/l  
 RT: 12.529 min Scan# 1773  
 Delta R.T. -0.000 min  
 Lab File: VY023649.D  
 Acq: 03 Nov 2025 11:08

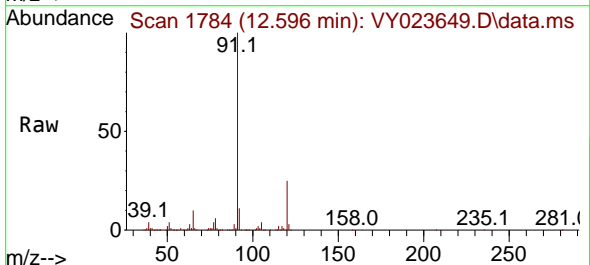
Instrument :  
 MSVOA\_Y  
 ClientSampleId :



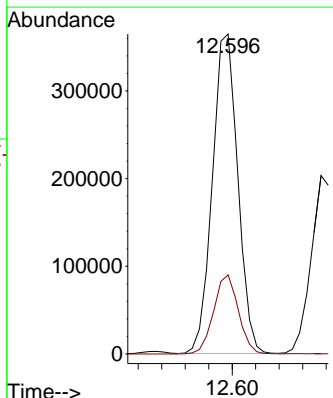
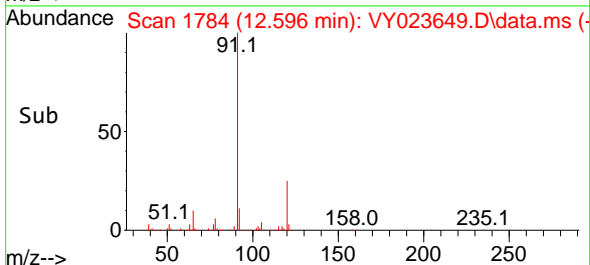
Tgt Ion:156 Resp: 116488  
 Ion Ratio Lower Upper  
 156 100  
 77 159.4 76.8 230.5  
 158 99.3 49.0 147.2

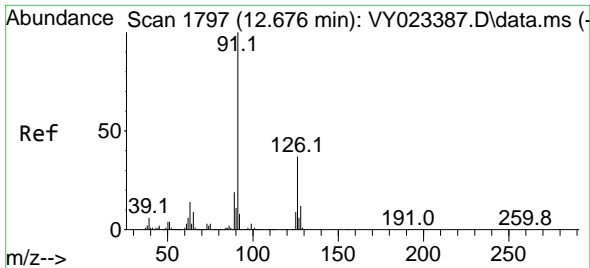


#78  
 n-propylbenzene  
 Concen: 22.351 ug/l  
 RT: 12.596 min Scan# 1784  
 Delta R.T. 0.006 min  
 Lab File: VY023649.D  
 Acq: 03 Nov 2025 11:08



Tgt Ion: 91 Resp: 547377  
 Ion Ratio Lower Upper  
 91 100  
 120 24.1 12.3 36.8

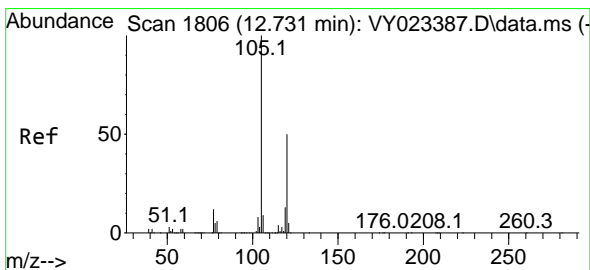
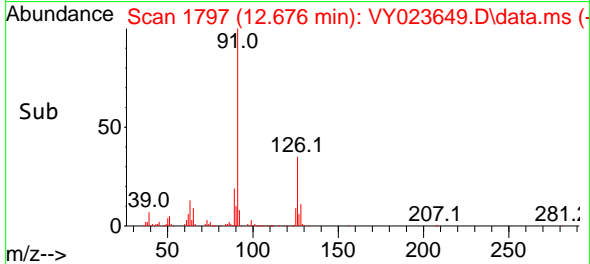
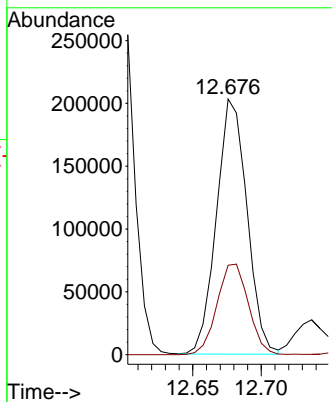
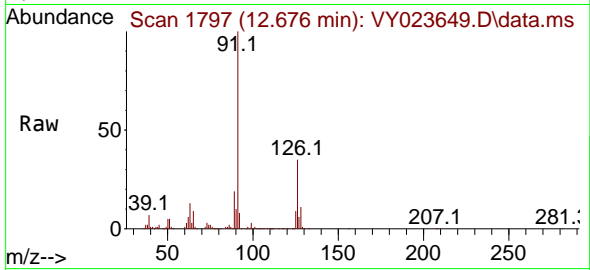




#79  
 2-Chlorotoluene  
 Concen: 21.990 ug/l  
 RT: 12.676 min Scan# 1797  
 Delta R.T. -0.000 min  
 Lab File: VY023649.D  
 Acq: 03 Nov 2025 11:08

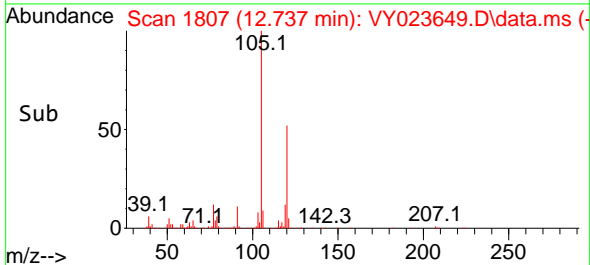
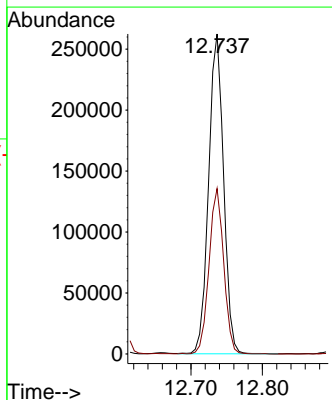
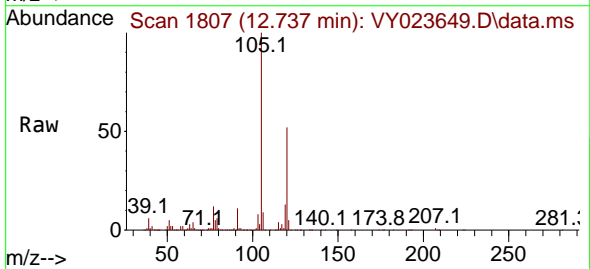
Instrument : MSVOA\_Y  
 ClientSampleId :

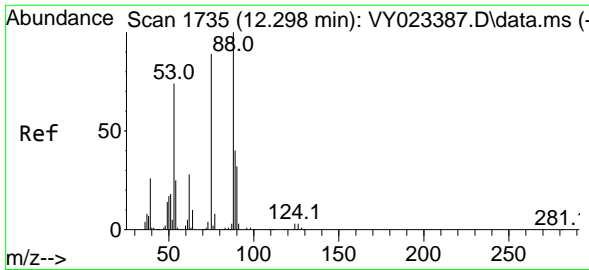
Tgt Ion: 91 Resp: 315368  
 Ion Ratio Lower Upper  
 91 100  
 126 36.5 18.5 55.5



#80  
 1,3,5-Trimethylbenzene  
 Concen: 22.266 ug/l  
 RT: 12.737 min Scan# 1807  
 Delta R.T. 0.006 min  
 Lab File: VY023649.D  
 Acq: 03 Nov 2025 11:08

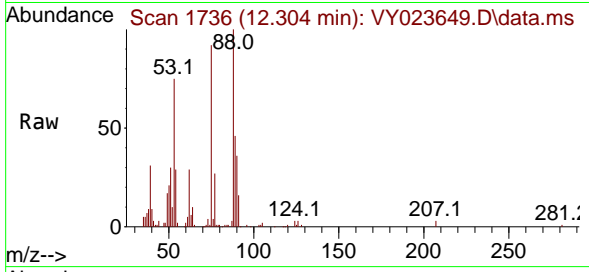
Tgt Ion: 105 Resp: 380773  
 Ion Ratio Lower Upper  
 105 100  
 120 50.8 25.4 76.4



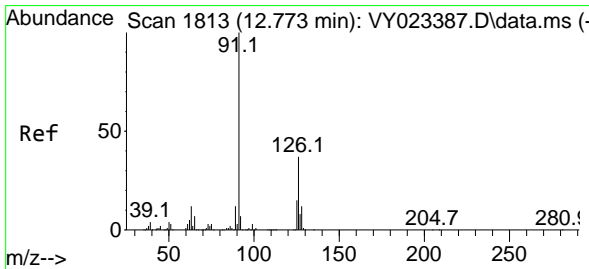
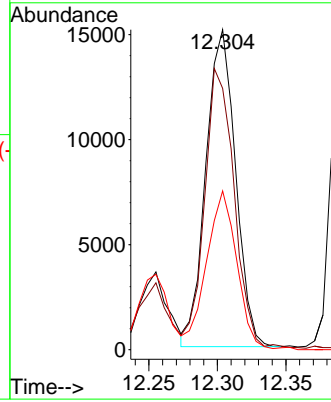
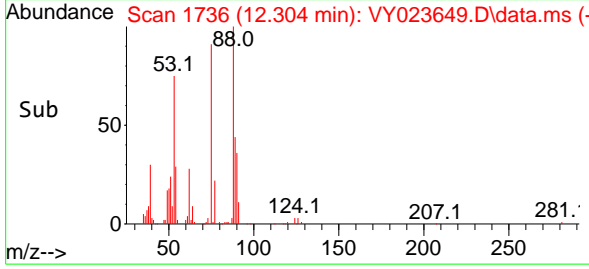


#81  
 trans-1,4-Dichloro-2-butene  
 Concen: 19.656 ug/l  
 RT: 12.304 min Scan# 1  
 Delta R.T. 0.006 min  
 Lab File: VY023649.D  
 Acq: 03 Nov 2025 11:08

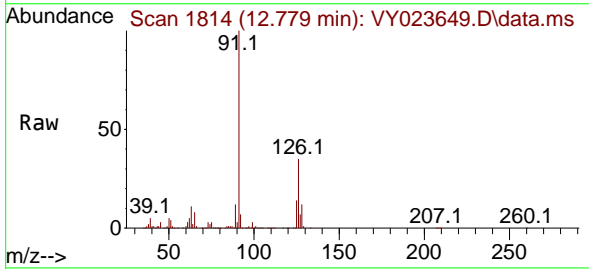
Instrument :  
 MSVOA\_Y  
 ClientSampleId :



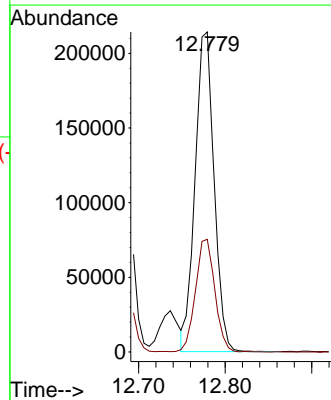
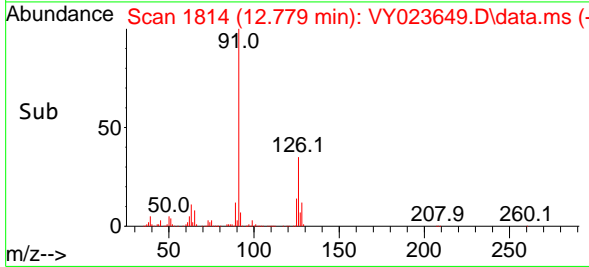
Tgt Ion: 75 Resp: 22710  
 Ion Ratio Lower Upper  
 75 100  
 53 88.3 68.6 102.8  
 89 51.7 39.0 58.4

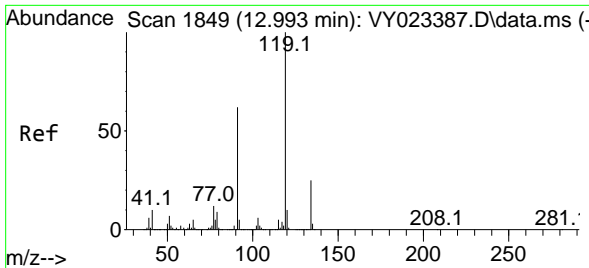


#82  
 4-Chlorotoluene  
 Concen: 22.051 ug/l  
 RT: 12.779 min Scan# 1814  
 Delta R.T. 0.006 min  
 Lab File: VY023649.D  
 Acq: 03 Nov 2025 11:08



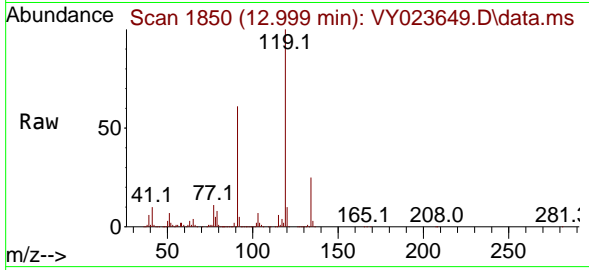
Tgt Ion: 91 Resp: 325689  
 Ion Ratio Lower Upper  
 91 100  
 126 36.2 18.4 55.4



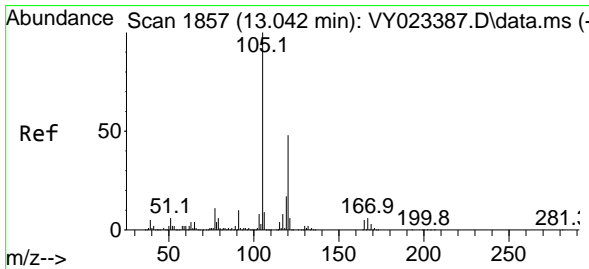
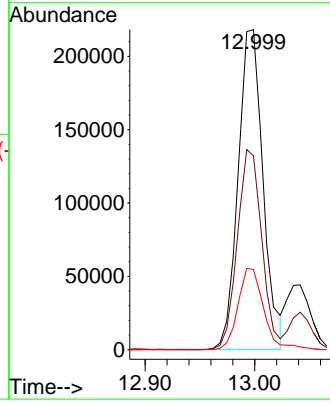
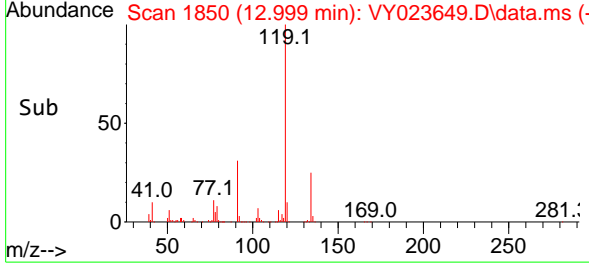


#83  
 tert-Butylbenzene  
 Concen: 21.827 ug/l  
 RT: 12.999 min Scan# 1850  
 Delta R.T. 0.006 min  
 Lab File: VY023649.D  
 Acq: 03 Nov 2025 11:08

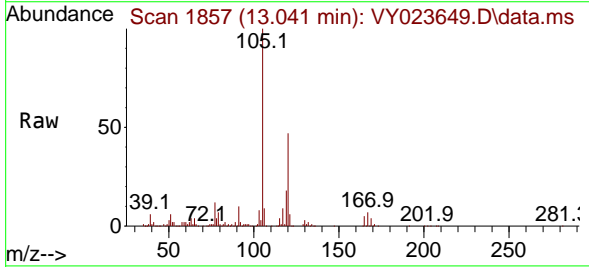
Instrument :  
 MSVOA\_Y  
 ClientSampleId :



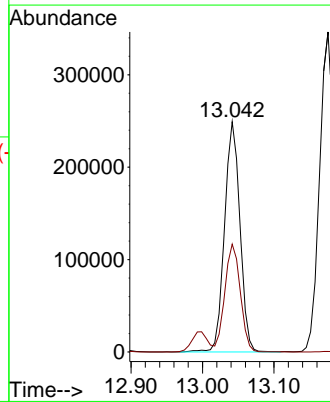
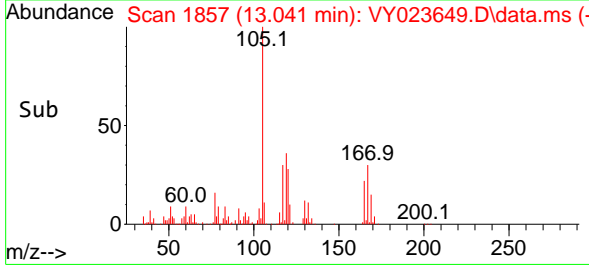
Tgt Ion:119 Resp: 344651  
 Ion Ratio Lower Upper  
 119 100  
 91 61.2 29.9 89.8  
 134 26.1 12.9 38.7

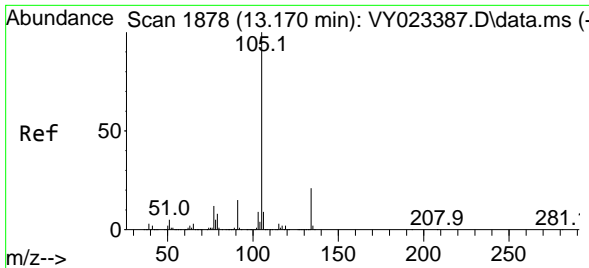


#84  
 1,2,4-Trimethylbenzene  
 Concen: 21.900 ug/l  
 RT: 13.041 min Scan# 1857  
 Delta R.T. -0.000 min  
 Lab File: VY023649.D  
 Acq: 03 Nov 2025 11:08



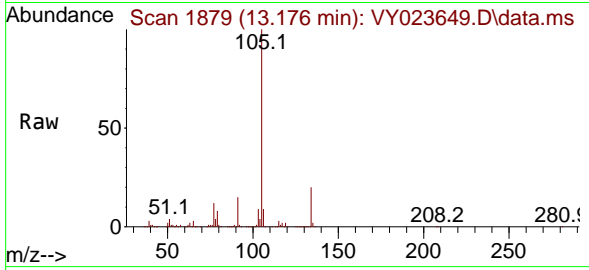
Tgt Ion:105 Resp: 373761  
 Ion Ratio Lower Upper  
 105 100  
 120 46.6 23.8 71.2



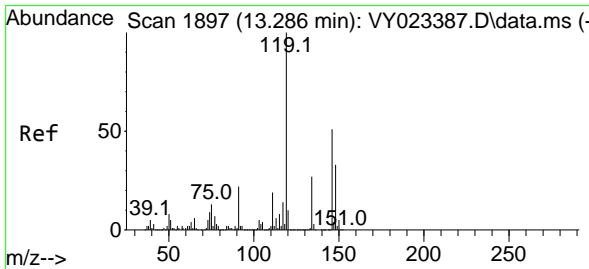
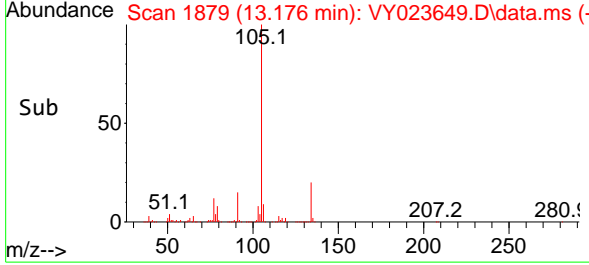
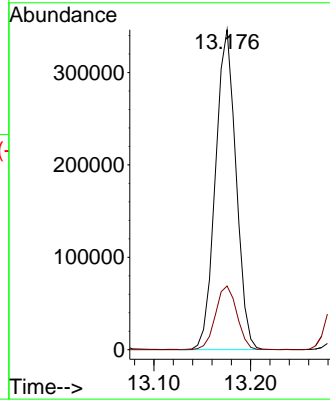


#85  
 sec-Butylbenzene  
 Concen: 22.524 ug/l  
 RT: 13.176 min Scan# 1878  
 Delta R.T. 0.006 min  
 Lab File: VY023649.D  
 Acq: 03 Nov 2025 11:08

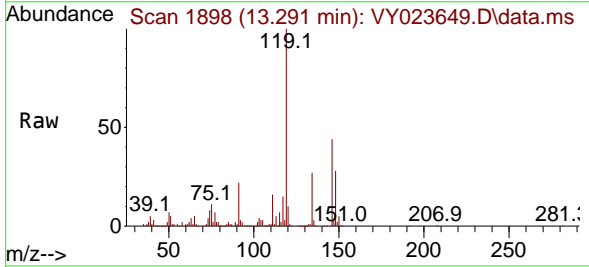
Instrument : MSVOA\_Y  
 ClientSampleId :



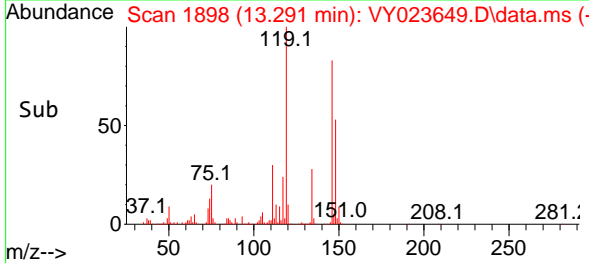
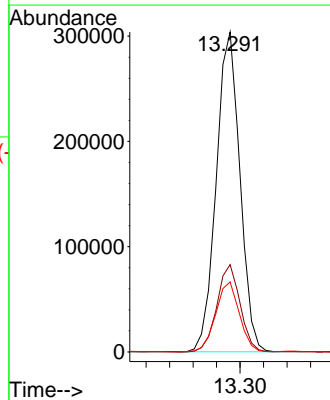
Tgt Ion:105 Resp: 510176  
 Ion Ratio Lower Upper  
 105 100  
 134 20.8 10.7 32.1

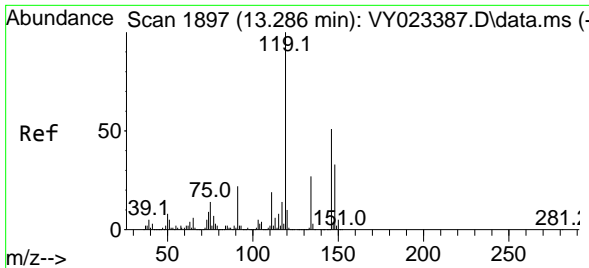


#86  
 p-Isopropyltoluene  
 Concen: 22.031 ug/l  
 RT: 13.291 min Scan# 1898  
 Delta R.T. 0.006 min  
 Lab File: VY023649.D  
 Acq: 03 Nov 2025 11:08



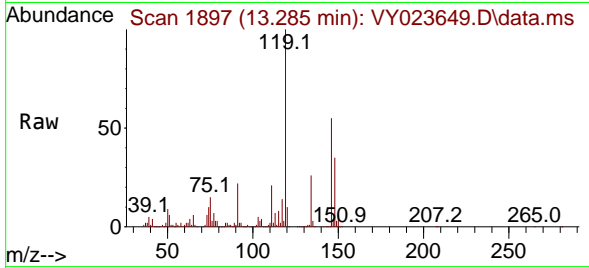
Tgt Ion:119 Resp: 424859  
 Ion Ratio Lower Upper  
 119 100  
 134 26.8 13.6 40.7  
 91 21.8 10.9 32.9





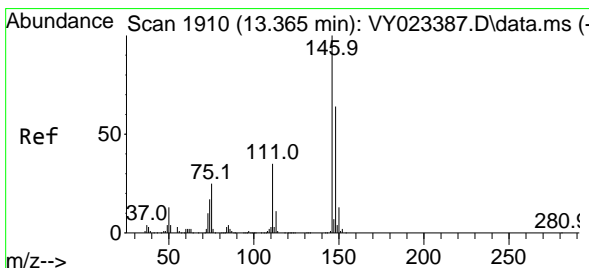
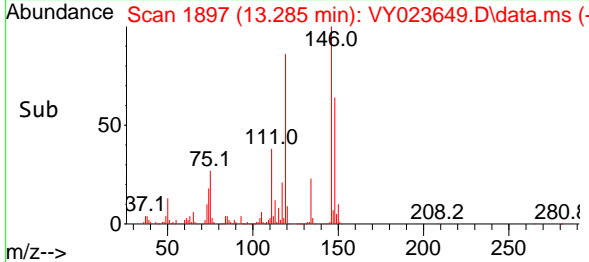
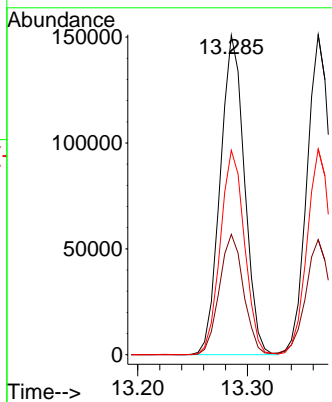
#87  
 1,3-Dichlorobenzene  
 Concen: 21.187 ug/l  
 RT: 13.285 min Scan# 1897  
 Delta R.T. -0.000 min  
 Lab File: VY023649.D  
 Acq: 03 Nov 2025 11:08

Instrument : MSVOA\_Y  
 ClientSampleId :



Tgt Ion:146 Resp: 232125

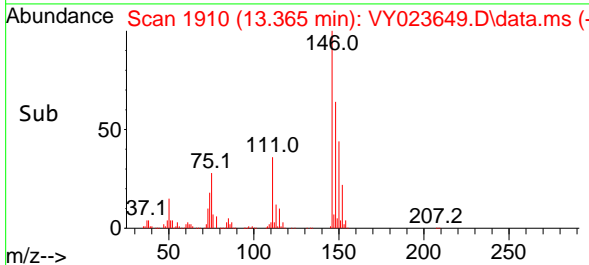
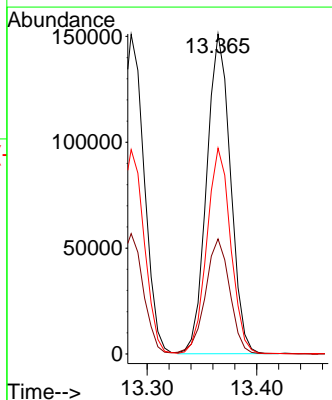
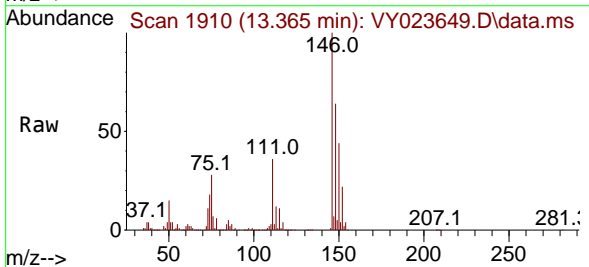
Ion	Ratio	Lower	Upper
146	100		
111	37.5	18.7	56.1
148	63.7	31.9	95.9



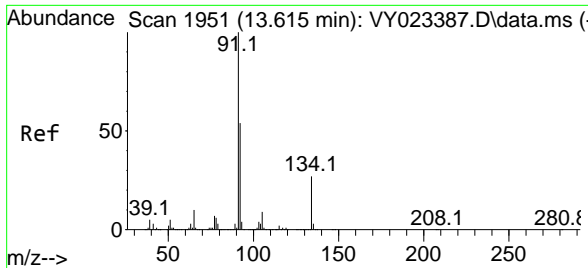
#88  
 1,4-Dichlorobenzene  
 Concen: 21.113 ug/l  
 RT: 13.365 min Scan# 1910  
 Delta R.T. -0.000 min  
 Lab File: VY023649.D  
 Acq: 03 Nov 2025 11:08

Tgt Ion:146 Resp: 228460

Ion	Ratio	Lower	Upper
146	100		
111	36.6	18.0	54.0
148	64.6	31.9	95.7

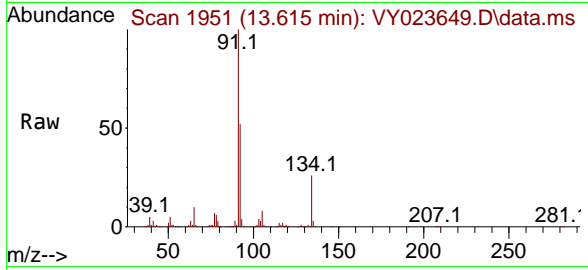






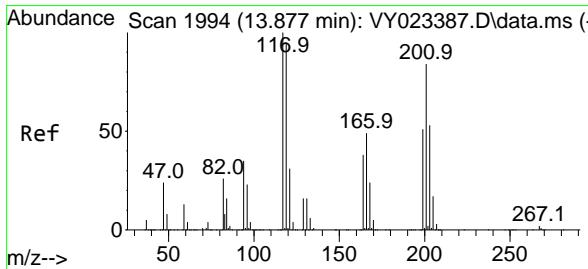
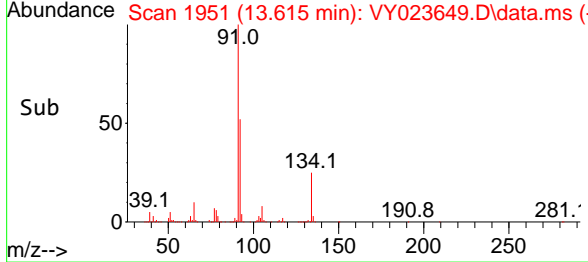
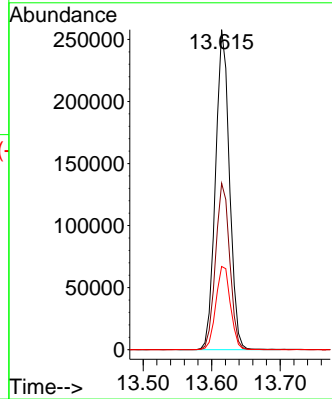
#89  
 n-Butylbenzene  
 Concen: 21.751 ug/l  
 RT: 13.615 min Scan# 1951  
 Delta R.T. -0.000 min  
 Lab File: VY023649.D  
 Acq: 03 Nov 2025 11:08

Instrument : MSVOA\_Y  
 ClientSampleId :



Tgt Ion: 91 Resp: 365497

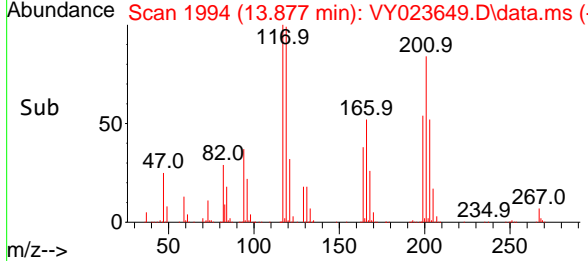
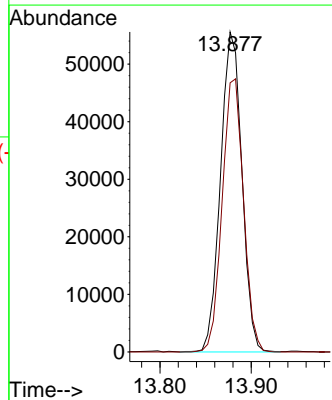
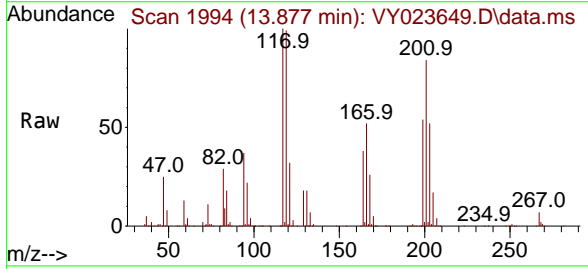
Ion	Ratio	Lower	Upper
91	100		
92	52.8	27.0	80.8
134	27.1	14.1	42.2

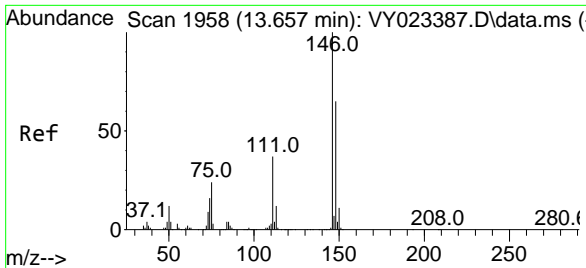


#90  
 Hexachloroethane  
 Concen: 21.841 ug/l  
 RT: 13.877 min Scan# 1994  
 Delta R.T. -0.000 min  
 Lab File: VY023649.D  
 Acq: 03 Nov 2025 11:08

Tgt Ion: 117 Resp: 90593

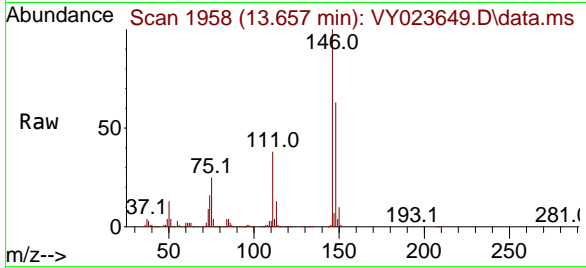
Ion	Ratio	Lower	Upper
117	100		
201	84.9	43.8	131.4





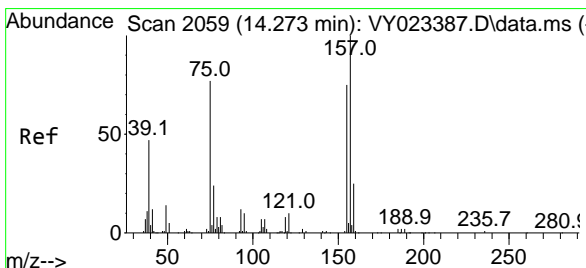
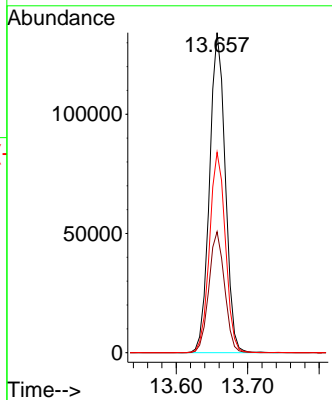
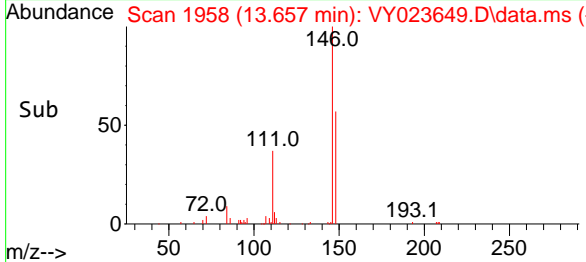
#91  
 1,2-Dichlorobenzene  
 Concen: 21.317 ug/l  
 RT: 13.657 min Scan# 1958  
 Delta R.T. -0.000 min  
 Lab File: VY023649.D  
 Acq: 03 Nov 2025 11:08

Instrument : MSVOA\_Y  
 ClientSampleId :

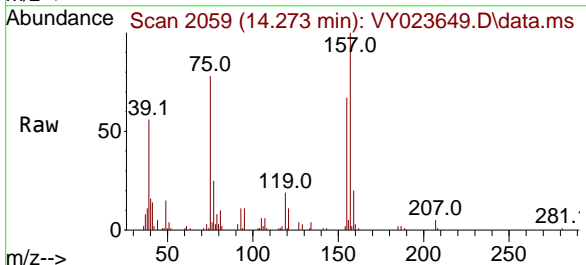


Tgt Ion:146 Resp: 204759

Ion	Ratio	Lower	Upper
146	100		
111	37.8	19.0	57.0
148	63.4	32.1	96.3

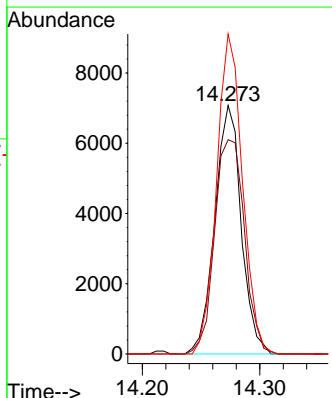
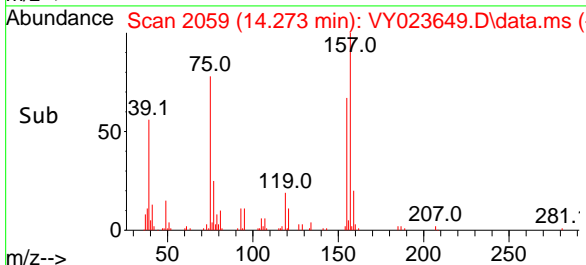


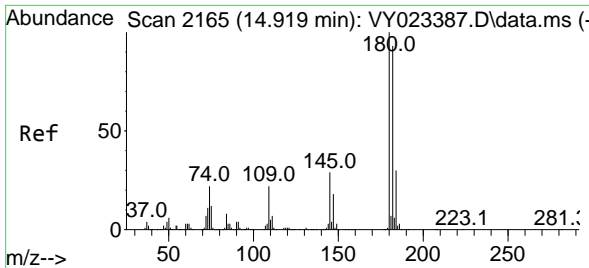
#92  
 1,2-Dibromo-3-Chloropropane  
 Concen: 19.463 ug/l  
 RT: 14.273 min Scan# 2059  
 Delta R.T. -0.000 min  
 Lab File: VY023649.D  
 Acq: 03 Nov 2025 11:08



Tgt Ion: 75 Resp: 11054

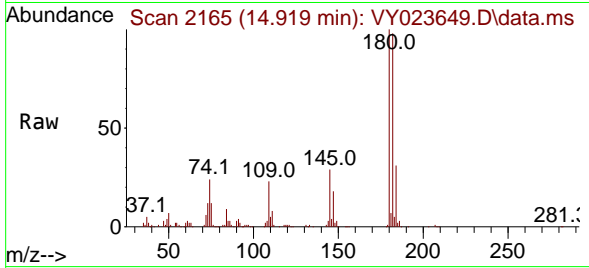
Ion	Ratio	Lower	Upper
75	100		
155	97.4	50.0	150.0
157	126.0	63.8	191.5



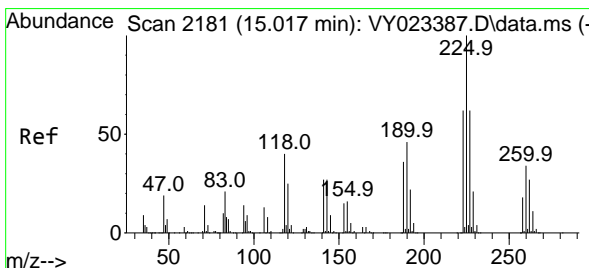
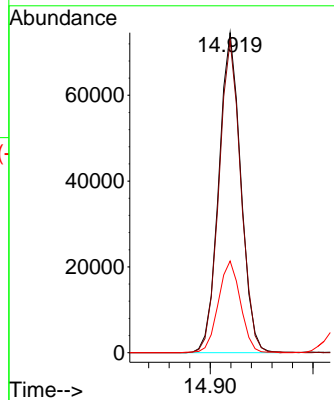
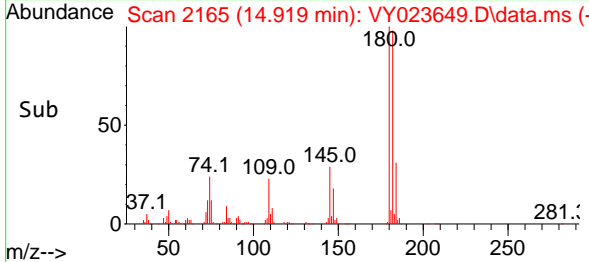


#93  
 1,2,4-Trichlorobenzene  
 Concen: 18.459 ug/l  
 RT: 14.919 min Scan# 2165  
 Delta R.T. -0.000 min  
 Lab File: VY023649.D  
 Acq: 03 Nov 2025 11:08

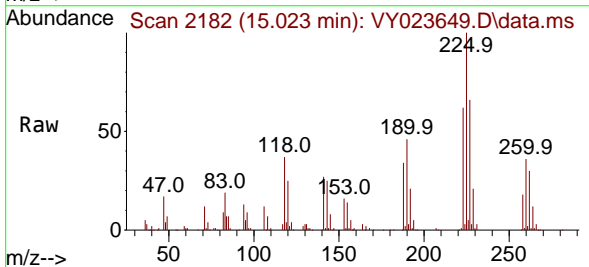
Instrument :  
 MSVOA\_Y  
 ClientSampleId :



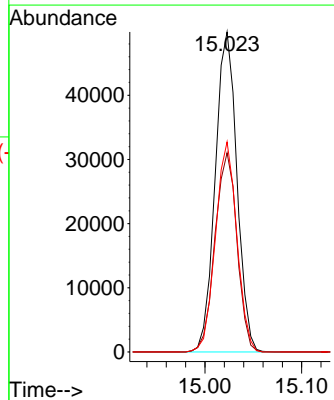
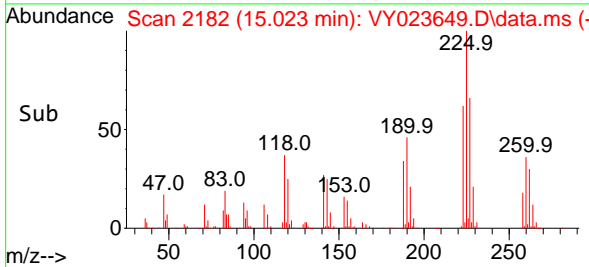
Tgt Ion:180 Resp: 110534  
 Ion Ratio Lower Upper  
 180 100  
 182 97.3 47.9 143.6  
 145 28.9 14.7 44.1

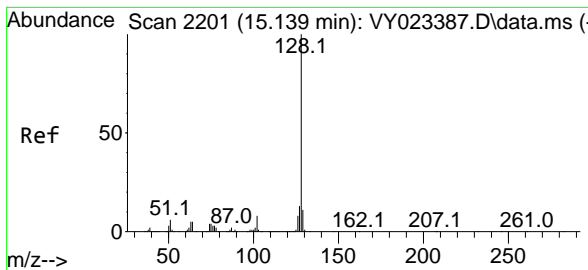


#94  
 Hexachlorobutadiene  
 Concen: 20.769 ug/l  
 RT: 15.023 min Scan# 2182  
 Delta R.T. 0.006 min  
 Lab File: VY023649.D  
 Acq: 03 Nov 2025 11:08



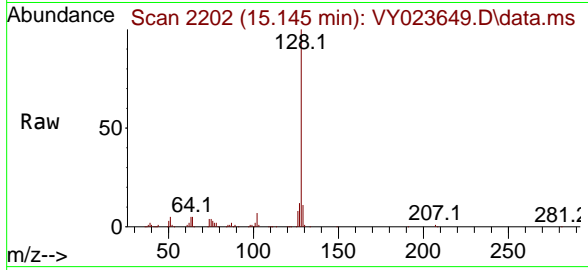
Tgt Ion:225 Resp: 77528  
 Ion Ratio Lower Upper  
 225 100  
 223 63.0 30.8 92.3  
 227 64.8 31.9 95.7



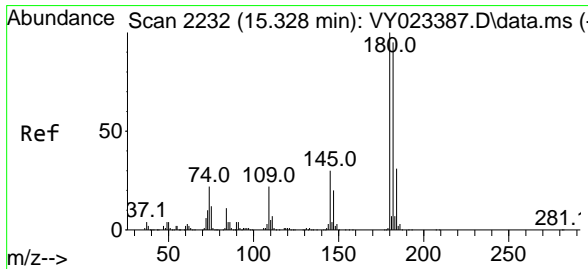
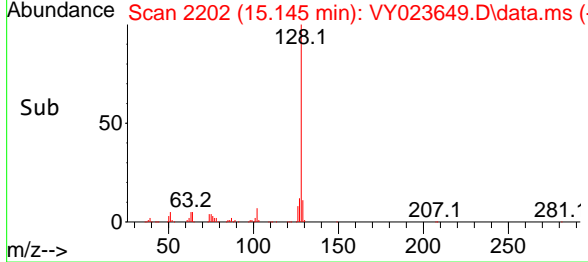
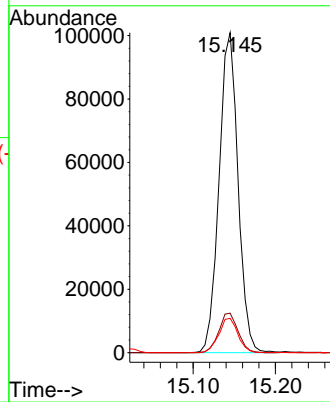


#95  
 Naphthalene  
 Concen: 16.969 ug/l  
 RT: 15.145 min Scan# 2111  
 Delta R.T. 0.006 min  
 Lab File: VY023649.D  
 Acq: 03 Nov 2025 11:08

Instrument :  
 MSVOA\_Y  
 ClientSampleId :



Tgt Ion:128 Resp: 161812  
 Ion Ratio Lower Upper  
 128 100  
 127 12.6 10.4 15.6  
 129 10.9 8.9 13.3



#96  
 1,2,3-Trichlorobenzene  
 Concen: 18.364 ug/l  
 RT: 15.328 min Scan# 2232  
 Delta R.T. -0.000 min  
 Lab File: VY023649.D  
 Acq: 03 Nov 2025 11:08

Tgt Ion:180 Resp: 95253  
 Ion Ratio Lower Upper  
 180 100  
 182 94.7 47.9 143.8  
 145 29.9 15.3 45.9

