

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\DATA\VV070225\  
 Data File : VV038847.D  
 Acq On : 02 Jul 2025 17:43  
 Operator : SY/MD  
 Sample : MDL01  
 Misc : 5.0mL/MSVOA\_V/WATER  
 ALS Vial : 21 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 MDL01

Quant Time: Jul 03 04:18:57 2025  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\82V070225W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Jul 03 04:16:46 2025  
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	4.603	168	466255	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	5.532	114	779992	50.000	ug/l	0.00
63) Chlorobenzene-d5	8.776	117	730749	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.175	152	362253	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	4.944	65	259743	49.707	ug/l	0.00
Spiked Amount	50.000	Range	81 - 118	Recovery	=	99.420%
35) Dibromofluoromethane	4.503	113	230005	46.554	ug/l	0.00
Spiked Amount	50.000	Range	80 - 119	Recovery	=	93.100%
50) Toluene-d8	7.236	98	696549	43.575	ug/l	0.00
Spiked Amount	50.000	Range	89 - 112	Recovery	=	87.160%#
62) 4-Bromofluorobenzene	10.001	95	264080	40.891	ug/l	0.00
Spiked Amount	50.000	Range	85 - 114	Recovery	=	81.780%#

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.121	85	7993	1.806	ug/l	99
3) Chloromethane	1.230	50	11396	2.098	ug/l	97
4) Vinyl Chloride	1.298	62	9671	1.915	ug/l	93
5) Bromomethane	1.497	94	8172	2.652	ug/l	91
6) Chloroethane	1.561	64	6313	1.865	ug/l	98
7) Trichlorofluoromethane	1.728	101	17636	1.974	ug/l	89
8) Diethyl Ether	1.921	74	5519	1.775	ug/l	95
9) 1,1,2-Trichlorotrifluo...	2.082	101	9739	1.928	ug/l	96
10) Methyl Iodide	2.198	142	7956	1.241	ug/l	95
11) Tert butyl alcohol	2.574	59	5633	8.259	ug/l	100
12) 1,1-Dichloroethene	2.082	96	9112	1.898	ug/l	93
13) Acrolein	2.015	56	1633	9.588	ug/l #	79
14) Allyl chloride	2.362	41	11571	1.792	ug/l	98
15) Acrylonitrile	2.696	53	21693	9.092	ug/l	89
16) Acetone	2.127	43	22154	12.722	ug/l	98
17) Carbon Disulfide	2.256	76	22088	1.986	ug/l	95
18) Methyl Acetate	2.397	43	9040	1.522	ug/l #	81
19) Methyl tert-butyl Ether	2.709	73	25292	1.704	ug/l	94
20) Methylene Chloride	2.462	84	11582	2.013	ug/l	96
21) trans-1,2-Dichloroethene	2.716	96	8835	1.840	ug/l	93
22) Diisopropyl ether	3.214	45	21434	1.619	ug/l #	68
23) Vinyl Acetate	3.217	43	65588	6.870	ug/l	96
24) 1,1-Dichloroethane	3.127	63	15976	1.790	ug/l	96
25) 2-Butanone	3.934	43	8725	3.388	ug/l	91
26) 2,2-Dichloropropane	3.815	77	14548	1.759	ug/l	97
27) cis-1,2-Dichloroethene	3.854	96	8599	1.537	ug/l	81
28) Bromochloromethane	4.162	49	6149	1.612	ug/l #	91
29) Tetrahydrofuran	4.262	42	9866	5.657	ug/l #	63
30) Chloroform	4.291	83	9241	0.950	ug/l	95
31) Cyclohexane	4.597	56	20446	2.893	ug/l #	50
32) 1,1,1-Trichloroethane	4.519	97	16833	1.865	ug/l	96
36) 1,1-Dichloropropene	4.761	75	9737	1.624	ug/l #	77
37) Ethyl Acetate	3.934	43	8725	1.426	ug/l #	66
38) Carbon Tetrachloride	4.744	117	13346	1.691	ug/l	94
39) Methylcyclohexane	6.056	83	14672	1.872	ug/l	88
40) Benzene	5.027	78	32078	1.620	ug/l	97

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 Quant Title : SW846 8260  
 QLast Update : Thu Jul 03 04:16:46 2025  
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.204	41	341	0.130	ug/l #	1
42) 1,2-Dichloroethane	5.063	62	13927	1.987	ug/l	79
43) Isopropyl Acetate	5.233	43	6451	0.661	ug/l	96
44) Trichloroethene	5.851	130	9539	1.846	ug/l	94
45) 1,2-Dichloropropane	6.111	63	6932	1.394	ug/l	100
46) Dibromomethane	6.249	93	6604	1.684	ug/l	95
47) Bromodichloromethane	6.439	83	14479	1.744	ug/l #	96
48) Methyl methacrylate	6.346	41	3068	0.661	ug/l #	68
49) 1,4-Dioxane	6.326	88	1433	22.278	ug/l #	88
51) 4-Methyl-2-Pentanone	7.159	43	44619	7.245	ug/l	97
52) Toluene	7.323	92	21865	1.768	ug/l	95
53) t-1,3-Dichloropropene	7.600	75	12563	1.581	ug/l	96
54) cis-1,3-Dichloropropene	6.969	75	13974	1.720	ug/l	98
55) 1,1,2-Trichloroethane	7.773	97	10099	1.867	ug/l	95
56) Ethyl methacrylate	7.741	69	9708	1.364	ug/l #	93
57) 1,3-Dichloropropane	7.947	76	14894	1.748	ug/l	95
58) 2-Chloroethyl Vinyl ether	6.834	63	19928	6.168	ug/l #	81
59) 2-Hexanone	8.085	43	26797	6.169	ug/l	95
60) Dibromochloromethane	8.175	129	11207	1.646	ug/l	93
61) 1,2-Dibromoethane	8.288	107	10594	1.893	ug/l	92
64) Tetrachloroethene	7.902	164	9062	1.928	ug/l	86
65) Chlorobenzene	8.809	112	26240	1.704	ug/l	100
66) 1,1,1,2-Tetrachloroethane	8.902	131	9673	1.682	ug/l #	66
67) Ethyl Benzene	8.947	91	37747	1.564	ug/l	100
68) m/p-Xylenes	9.069	106	26964	2.918	ug/l	98
69) o-Xylene	9.477	106	13046	1.478	ug/l	96
70) Styrene	9.503	104	20611	1.337	ug/l	96
71) Bromoform	9.667	173	7984	1.709	ug/l #	99
73) Isopropylbenzene	9.863	105	35490	1.669	ug/l	99
74) N-amyl acetate	9.744	43	9745	1.310	ug/l #	78
75) 1,1,2,2-Tetrachloroethane	10.172	83	15233	1.976	ug/l	97
76) 1,2,3-Trichloropropane	10.207	75	9756	1.741	ug/l	80
77) Bromobenzene	10.149	156	10022	1.827	ug/l	98
78) n-propylbenzene	10.284	91	40215	1.590	ug/l	97
79) 2-Chlorotoluene	10.355	91	26967	1.755	ug/l	100
80) 1,3,5-Trimethylbenzene	10.468	105	30003	1.651	ug/l	97
81) trans-1,4-Dichloro-2-b...	9.937	75	4064	1.543	ug/l	91
82) 4-Chlorotoluene	10.474	91	30376	1.715	ug/l	99
83) tert-Butylbenzene	10.792	119	32525	1.725	ug/l	94
84) 1,2,4-Trimethylbenzene	10.847	105	26854	1.507	ug/l	98
85) sec-Butylbenzene	11.014	105	38098	1.587	ug/l	99
86) p-Isopropyltoluene	11.169	119	31120	1.512	ug/l	91
87) 1,3-Dichlorobenzene	11.117	146	20457	1.835	ug/l	97
88) 1,4-Dichlorobenzene	11.117	146	20457	1.741	ug/l	99
89) n-Butylbenzene	11.587	91	30144	1.581	ug/l	98
90) Hexachloroethane	11.818	117	8072	1.807	ug/l	98
91) 1,2-Dichlorobenzene	11.577	146	19328	1.839	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	12.358	75	3090	1.894	ug/l	94
93) 1,2,4-Trichlorobenzene	13.191	180	11079	1.626	ug/l	94
94) Hexachlorobutadiene	13.371	225	5444	1.656	ug/l	96
95) Naphthalene	13.435	128	28632	1.321	ug/l	97
96) 1,2,3-Trichlorobenzene	13.673	180	11032	1.569	ug/l	94

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ClientSampleId :  
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\82V070225W.M  
Quant Title : SW846 8260  
QLast Update : Thu Jul 03 04:16:46 2025  
Response via : Initial Calibration

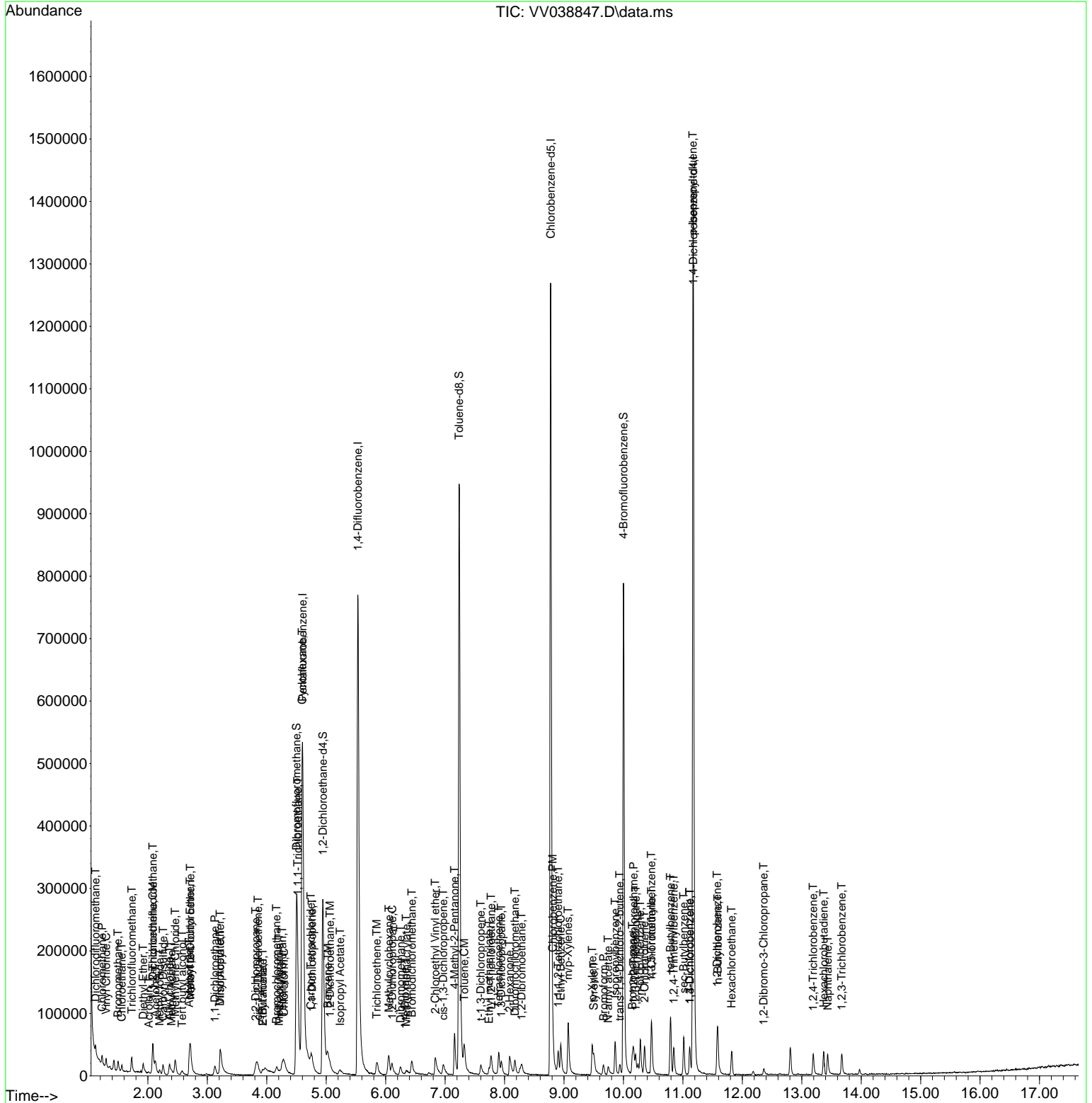
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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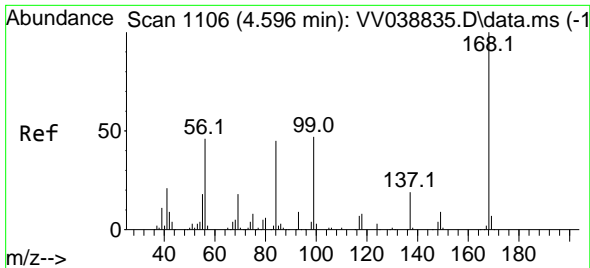
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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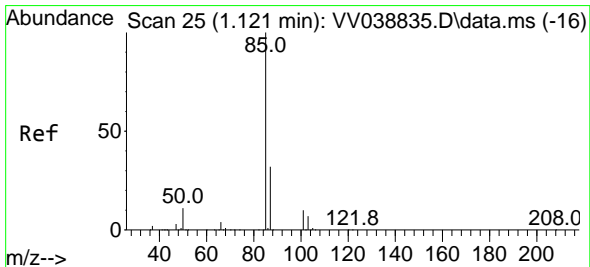
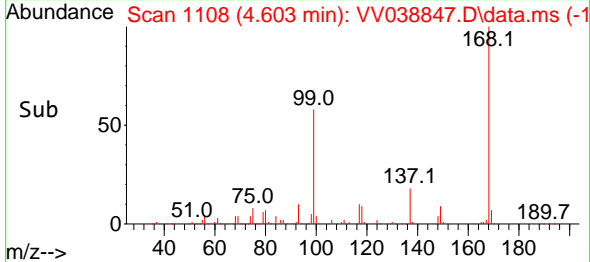
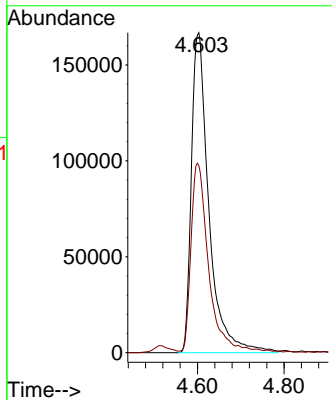
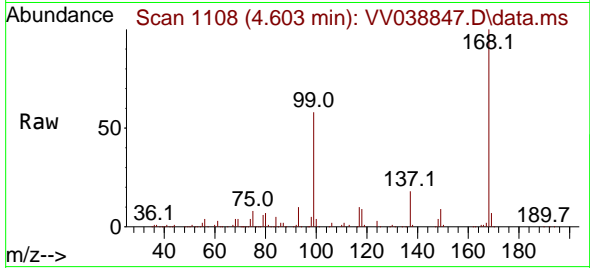




#1  
 Pentafluorobenzene  
 Concen: 50.000 ug/l  
 RT: 4.603 min Scan# 11  
 Delta R.T. 0.007 min  
 Lab File: VV038847.D  
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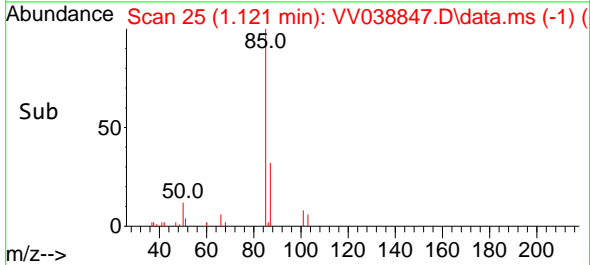
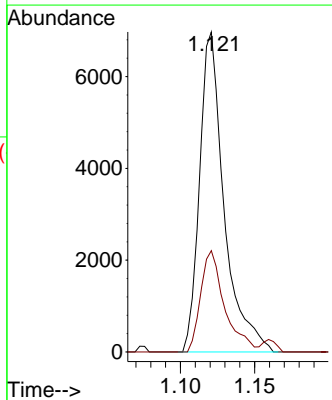
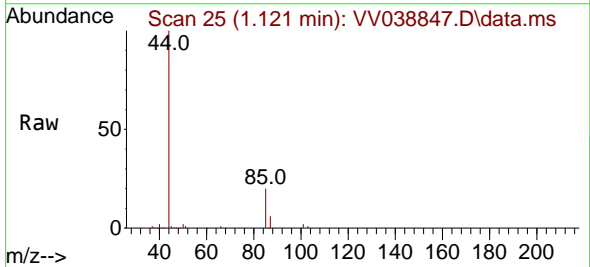
Instrument :  
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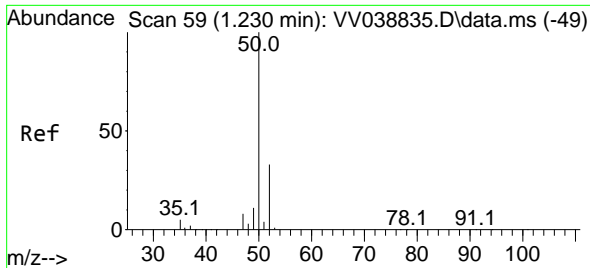
Tgt Ion:168 Resp: 466255  
 Ion Ratio Lower Upper  
 168 100  
 99 58.1 48.6 73.0



#2  
 Dichlorodifluoromethane  
 Concen: 1.806 ug/l  
 RT: 1.121 min Scan# 25  
 Delta R.T. 0.000 min  
 Lab File: VV038847.D  
 Acq: 02 Jul 2025 17:43

Tgt Ion: 85 Resp: 7993  
 Ion Ratio Lower Upper  
 85 100  
 87 31.7 16.1 48.3

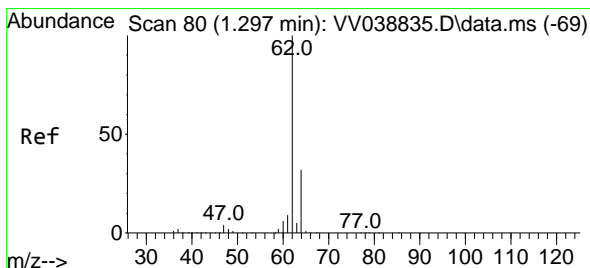
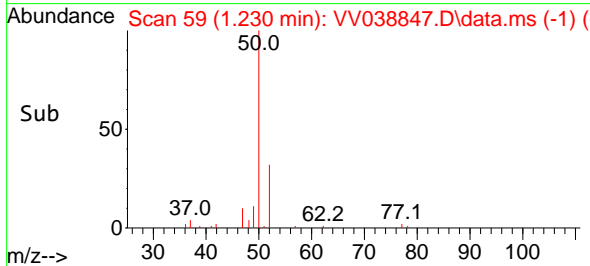
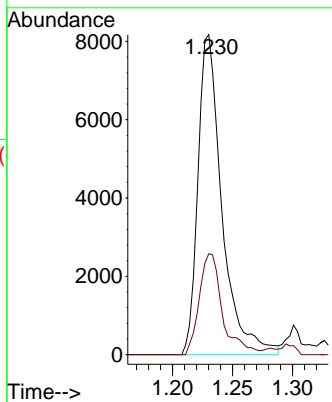
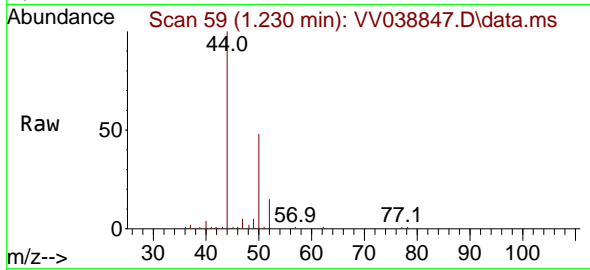




#3  
 Chloromethane  
 Concen: 2.098 ug/l  
 RT: 1.230 min Scan# 59  
 Delta R.T. 0.000 min  
 Lab File: VV038847.D  
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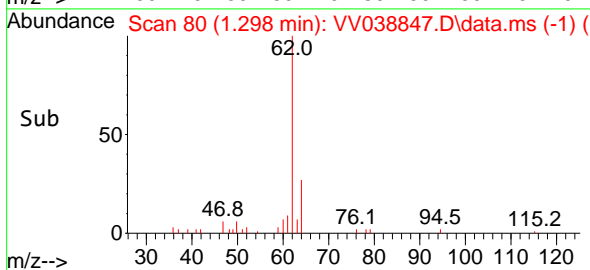
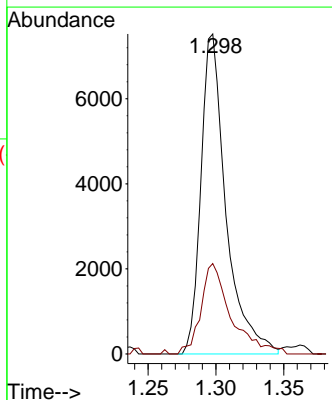
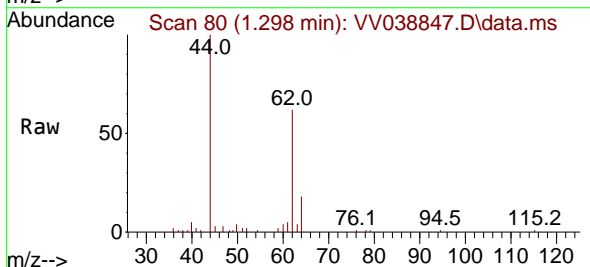
Instrument : MSVOA\_V  
 ClientSampleId : MDL01

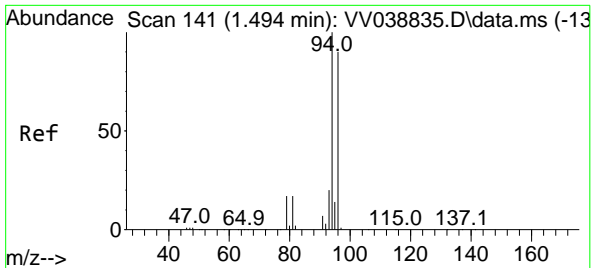
Tgt Ion: 50 Resp: 11396  
 Ion Ratio Lower Upper  
 50 100  
 52 31.6 26.7 40.1



#4  
 Vinyl Chloride  
 Concen: 1.915 ug/l  
 RT: 1.298 min Scan# 80  
 Delta R.T. 0.000 min  
 Lab File: VV038847.D  
 Acq: 02 Jul 2025 17:43

Tgt Ion: 62 Resp: 9671  
 Ion Ratio Lower Upper  
 62 100  
 64 28.3 25.5 38.3

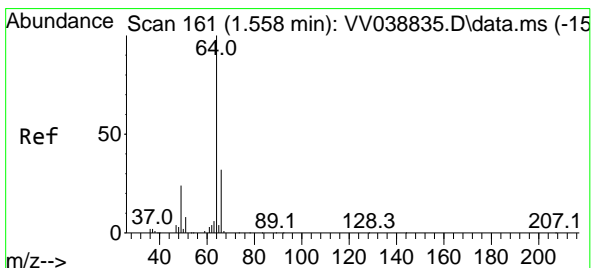
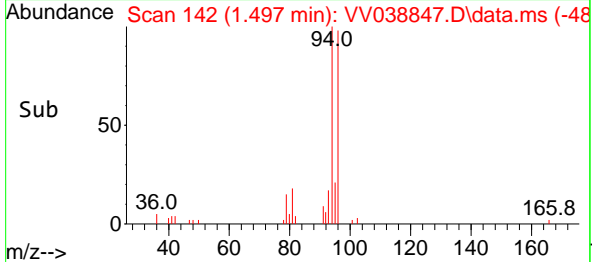
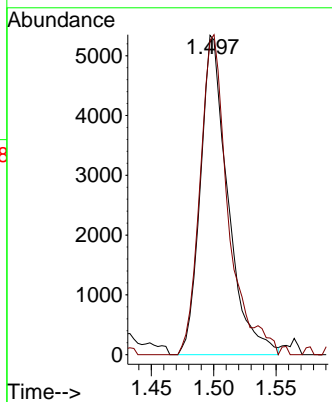
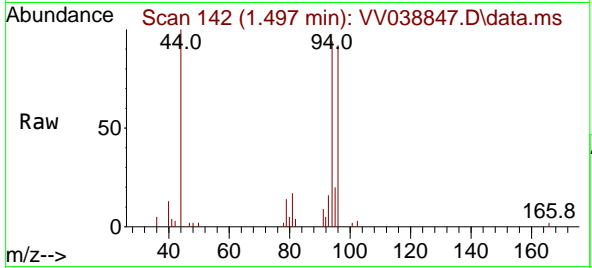




#5  
 Bromomethane  
 Concen: 2.652 ug/l  
 RT: 1.497 min Scan# 141  
 Delta R.T. 0.003 min  
 Lab File: VV038847.D  
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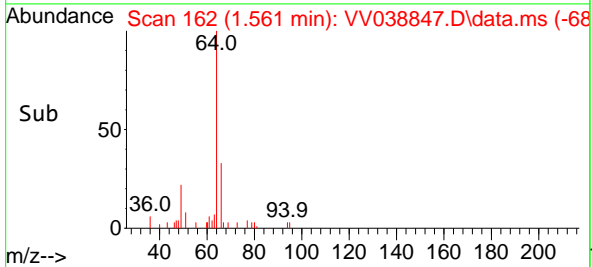
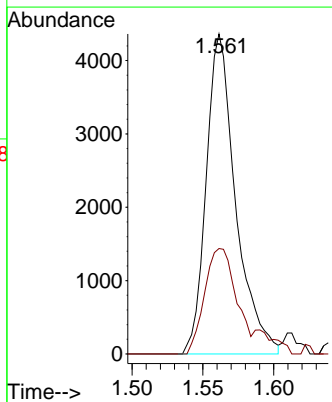
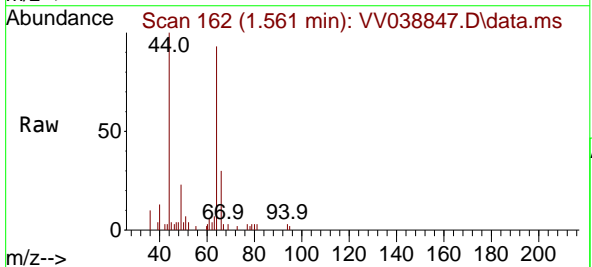
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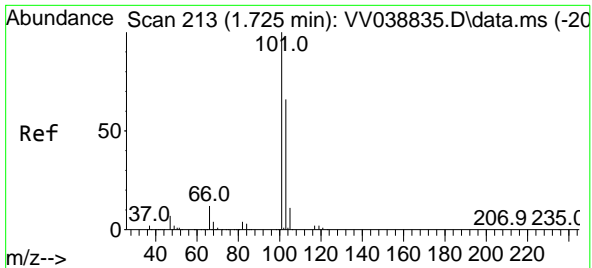
Tgt Ion: 94 Resp: 8172  
 Ion Ratio Lower Upper  
 94 100  
 96 98.4 72.2 108.4



#6  
 Chloroethane  
 Concen: 1.865 ug/l  
 RT: 1.561 min Scan# 162  
 Delta R.T. 0.003 min  
 Lab File: VV038847.D  
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Tgt Ion: 64 Resp: 6313  
 Ion Ratio Lower Upper  
 64 100  
 66 32.9 25.4 38.0

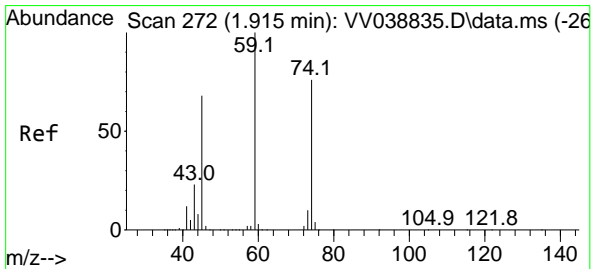
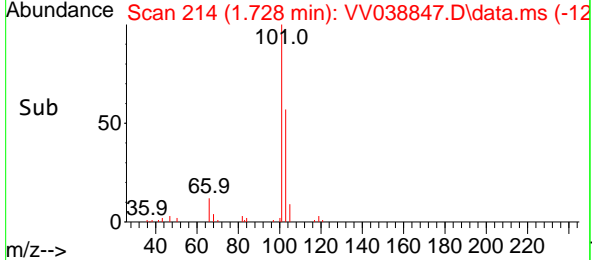
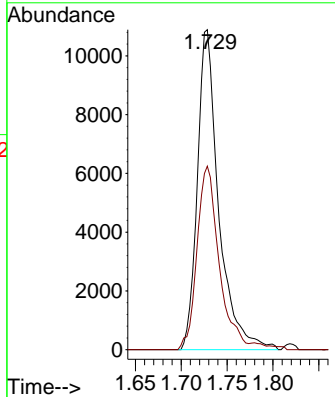
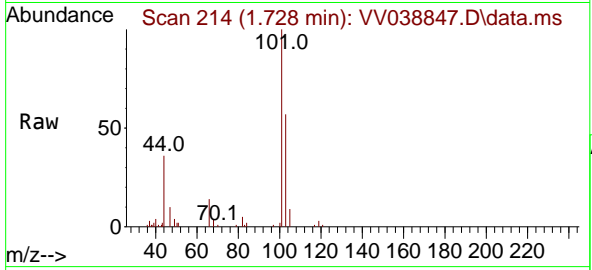




#7  
 Trichlorofluoromethane  
 Concen: 1.974 ug/l  
 RT: 1.728 min Scan# 213  
 Delta R.T. 0.003 min  
 Lab File: VV038847.D  
 Acq: 02 Jul 2025 17:43

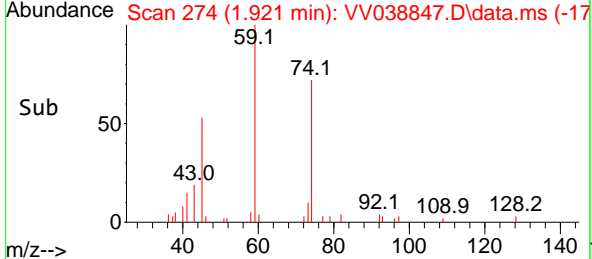
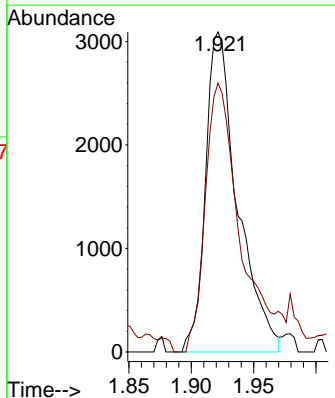
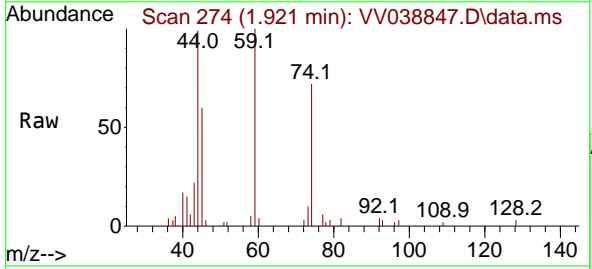
Instrument : MSVOA\_V  
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Tgt Ion:101 Resp: 17636  
 Ion Ratio Lower Upper  
 101 100  
 103 57.4 52.8 79.2

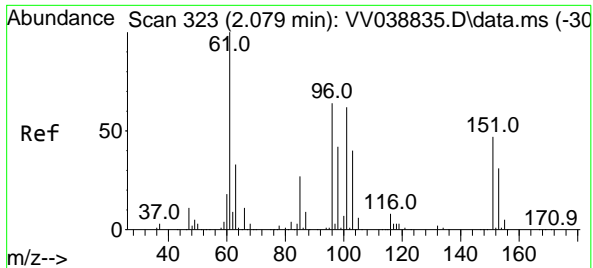


#8  
 Diethyl Ether  
 Concen: 1.775 ug/l  
 RT: 1.921 min Scan# 274  
 Delta R.T. 0.007 min  
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Tgt Ion: 74 Resp: 5519  
 Ion Ratio Lower Upper  
 74 100  
 45 92.2 43.9 131.7





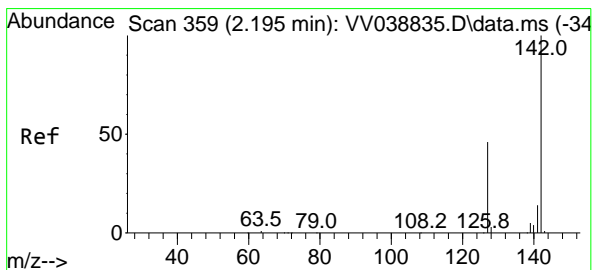
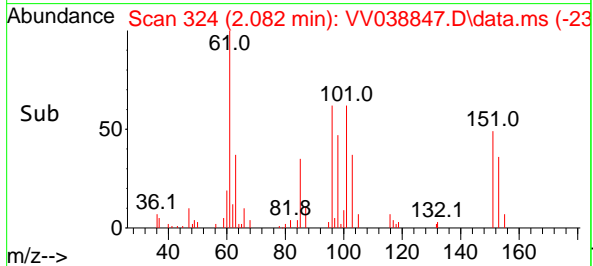
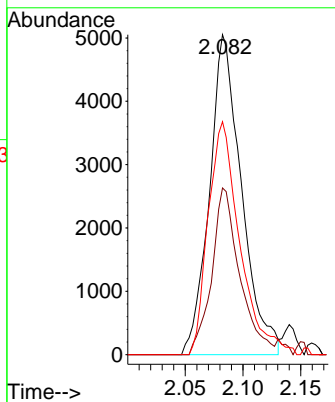
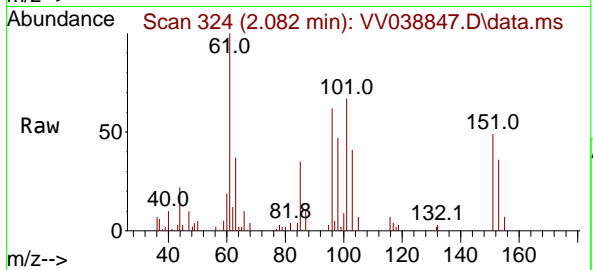


#9  
 1,1,2-Trichlorotrifluoroethane  
 Concen: 1.928 ug/l  
 RT: 2.082 min Scan# 31  
 Delta R.T. 0.003 min  
 Lab File: VV038847.D  
 Acq: 02 Jul 2025 17:43

Instrument : MSVOA\_V  
 ClientSampleId : MDL01

Tgt Ion:101 Resp: 9739

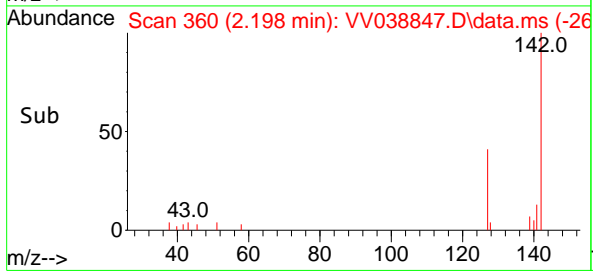
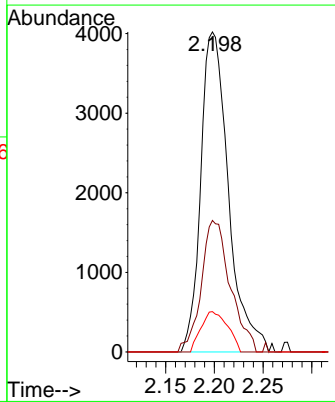
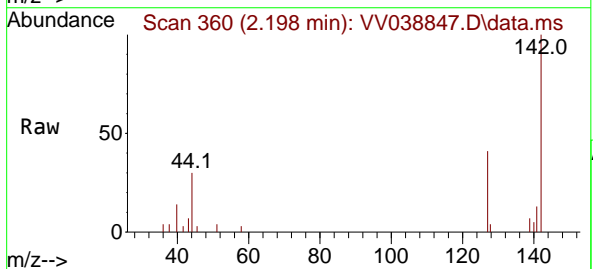
Ion	Ratio	Lower	Upper
101	100		
85	45.5	34.6	52.0
151	72.0	60.4	90.6

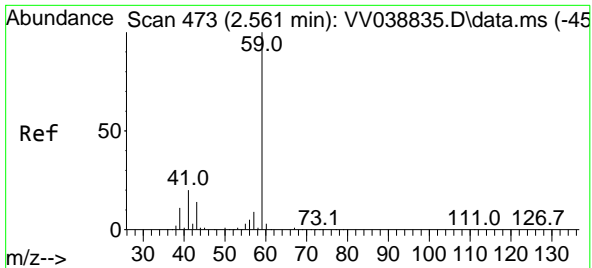


#10  
 Methyl Iodide  
 Concen: 1.241 ug/l  
 RT: 2.198 min Scan# 360  
 Delta R.T. 0.003 min  
 Lab File: VV038847.D  
 Acq: 02 Jul 2025 17:43

Tgt Ion:142 Resp: 7956

Ion	Ratio	Lower	Upper
142	100		
127	42.9	36.9	55.3
141	12.1	11.8	17.8

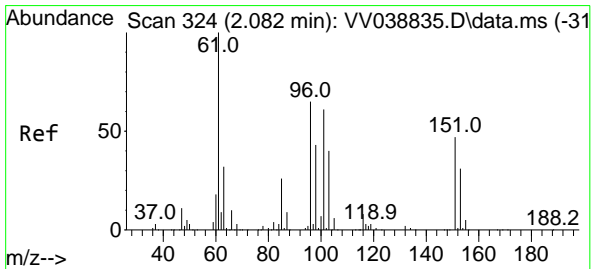
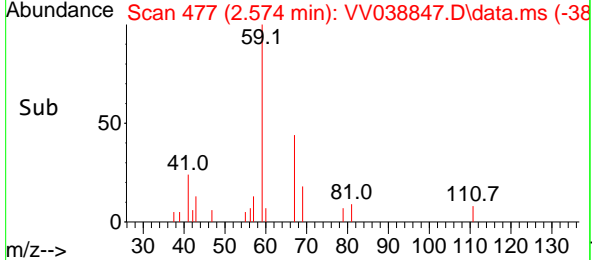
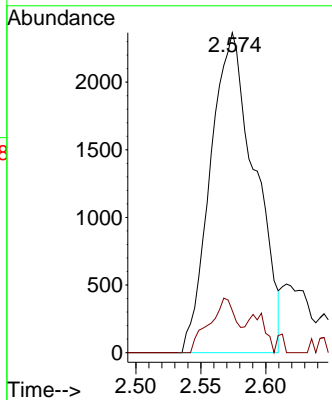
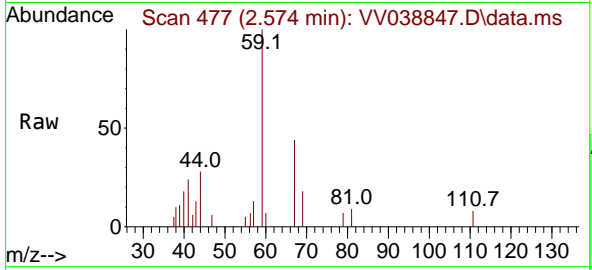




#11  
 Tert butyl alcohol  
 Concen: 8.259 ug/l  
 RT: 2.574 min Scan# 473  
 Delta R.T. 0.013 min  
 Lab File: VV038847.D  
 Acq: 02 Jul 2025 17:43

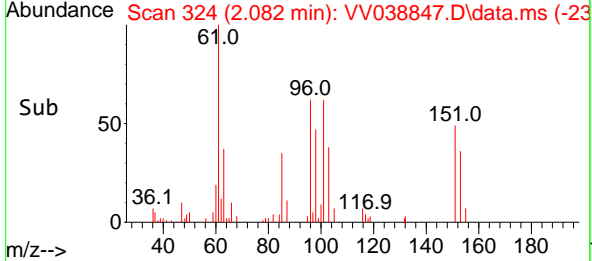
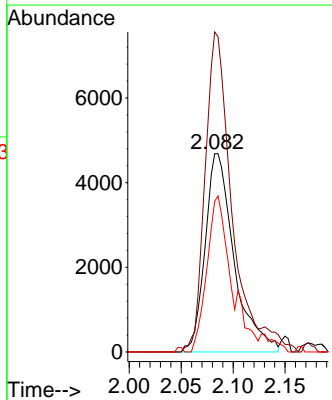
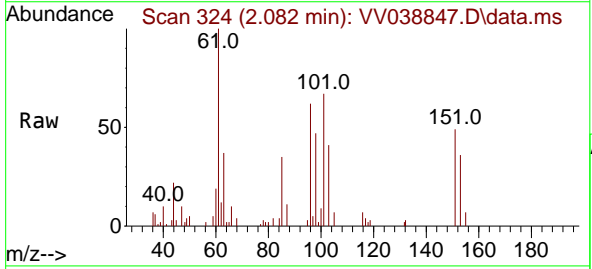
Instrument : MSVOA\_V  
 ClientSampleId : MDL01

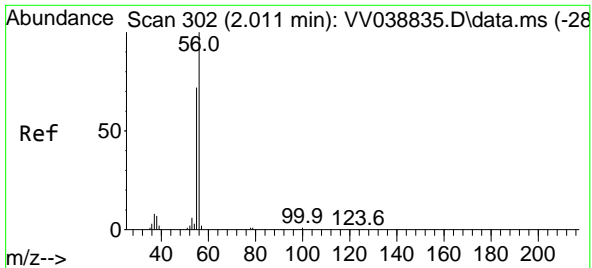
Tgt Ion: 59 Resp: 5633  
 Ion Ratio Lower Upper  
 59 100  
 57 10.1 8.0 12.0



#12  
 1,1-Dichloroethene  
 Concen: 1.898 ug/l  
 RT: 2.082 min Scan# 324  
 Delta R.T. 0.000 min  
 Lab File: VV038847.D  
 Acq: 02 Jul 2025 17:43

Tgt Ion: 96 Resp: 9112  
 Ion Ratio Lower Upper  
 96 100  
 61 161.5 123.5 185.3  
 98 73.8 52.5 78.7

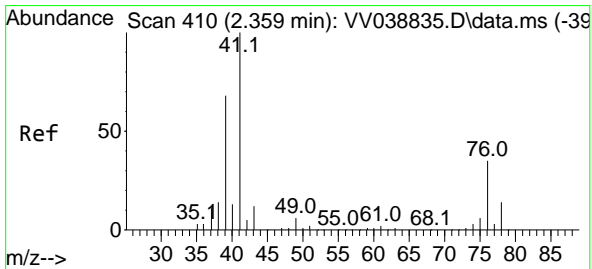
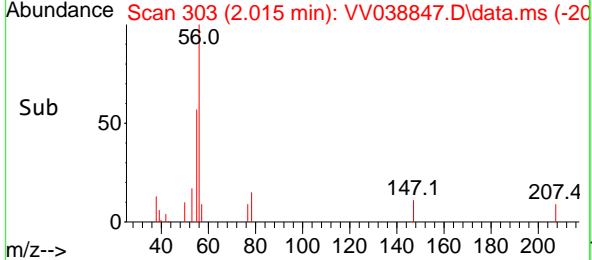
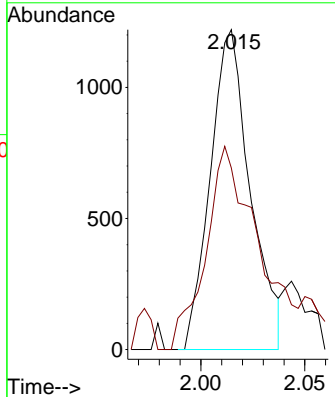
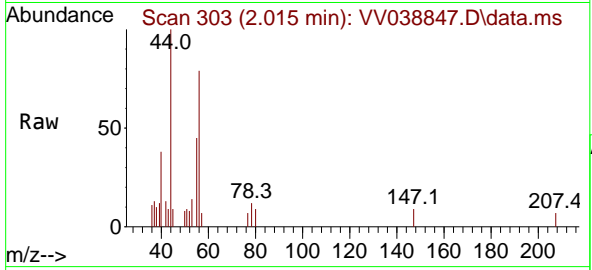




#13  
 Acrolein  
 Concen: 9.588 ug/l  
 RT: 2.015 min Scan# 302  
 Delta R.T. 0.003 min  
 Lab File: VV038847.D  
 Acq: 02 Jul 2025 17:43

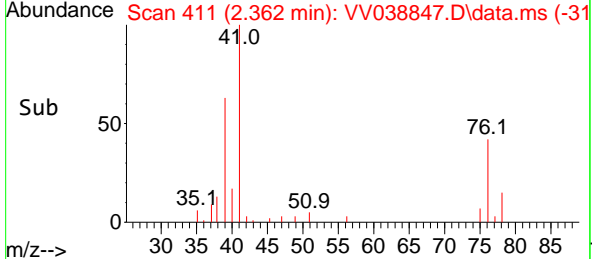
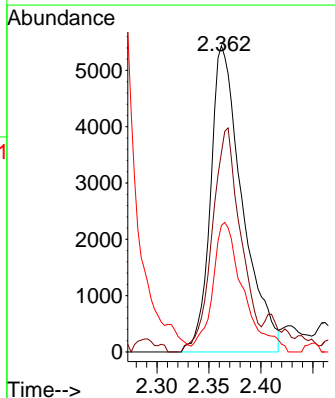
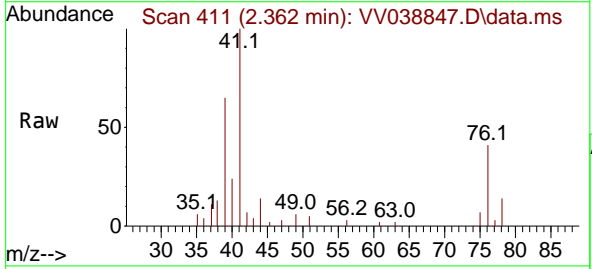
Instrument : MSVOA\_V  
 ClientSampleId : MDL01

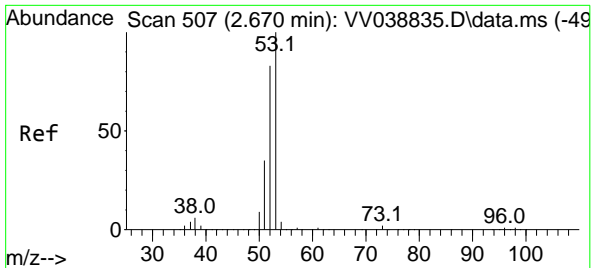
Tgt Ion: 56 Resp: 1633  
 Ion Ratio Lower Upper  
 56 100  
 55 83.3 53.4 80.2#



#14  
 Allyl chloride  
 Concen: 1.792 ug/l  
 RT: 2.362 min Scan# 411  
 Delta R.T. 0.003 min  
 Lab File: VV038847.D  
 Acq: 02 Jul 2025 17:43

Tgt Ion: 41 Resp: 11571  
 Ion Ratio Lower Upper  
 41 100  
 39 65.9 51.0 76.4  
 76 40.8 33.6 50.4

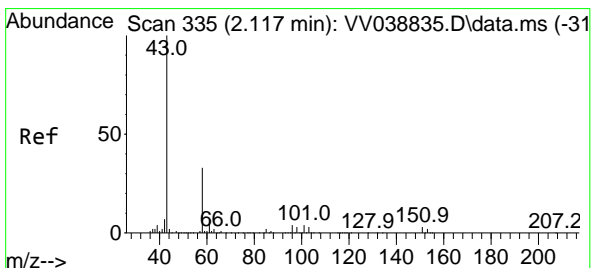
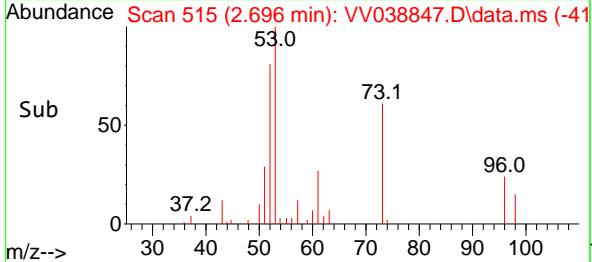
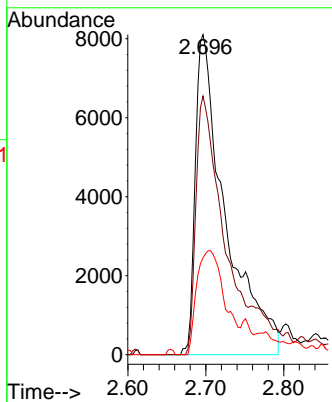
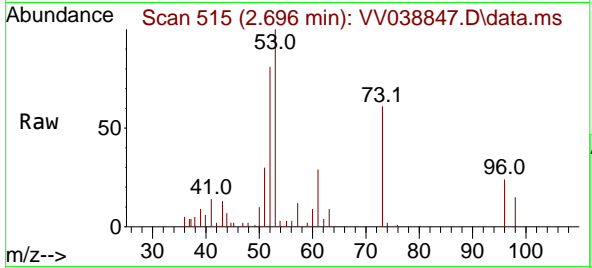




#15  
 Acrylonitrile  
 Concen: 9.092 ug/l  
 RT: 2.696 min Scan# 511  
 Delta R.T. 0.026 min  
 Lab File: VV038847.D  
 Acq: 02 Jul 2025 17:43

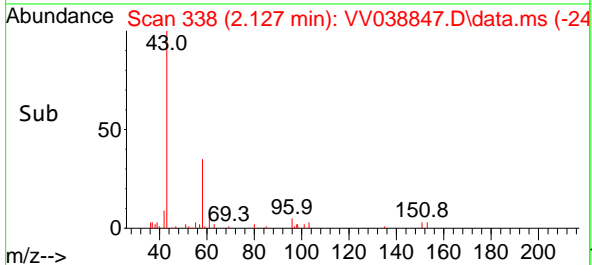
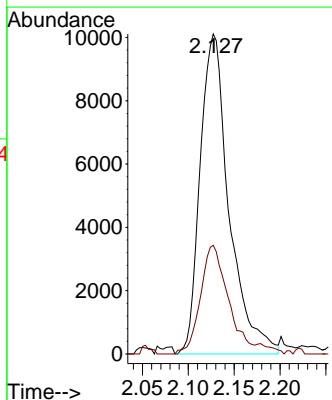
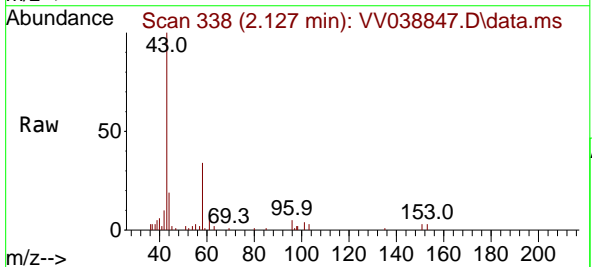
Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 MDL01

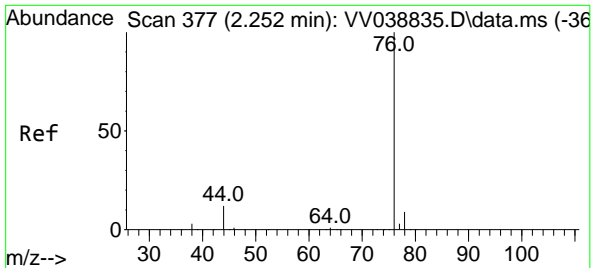
Tgt Ion	Resp	Lower	Upper
53	21693		
52	71.0	65.8	98.6
51	30.7	28.5	42.7



#16  
 Acetone  
 Concen: 12.722 ug/l  
 RT: 2.127 min Scan# 338  
 Delta R.T. 0.010 min  
 Lab File: VV038847.D  
 Acq: 02 Jul 2025 17:43

Tgt Ion	Resp	Lower	Upper
43	22154		
58	32.7	27.0	40.4

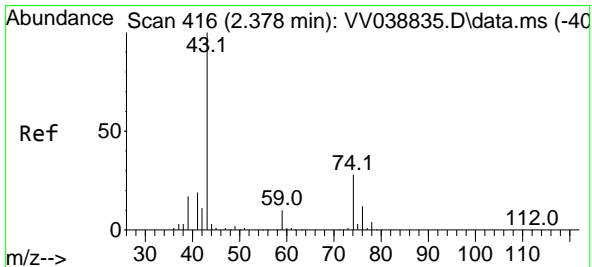
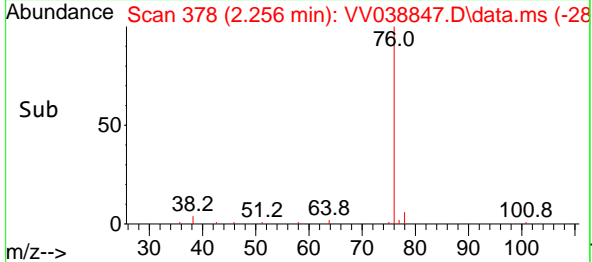
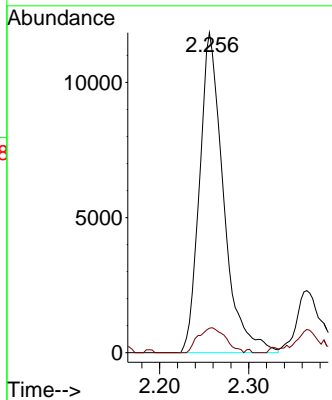
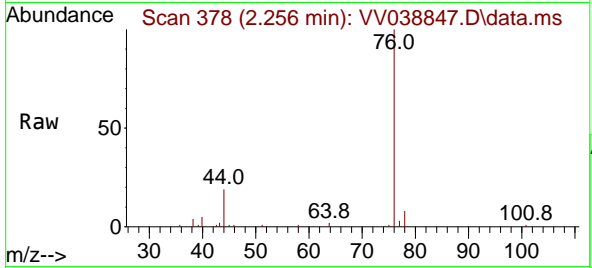




#17  
 Carbon Disulfide  
 Concen: 1.986 ug/l  
 RT: 2.256 min Scan# 31  
 Delta R.T. 0.003 min  
 Lab File: VV038847.D  
 Acq: 02 Jul 2025 17:43

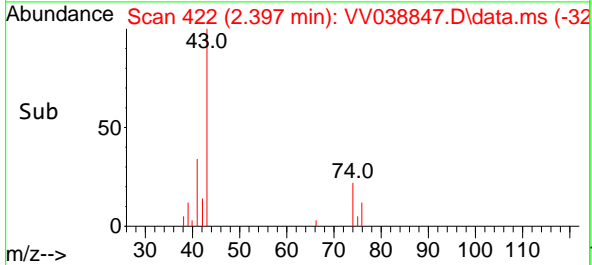
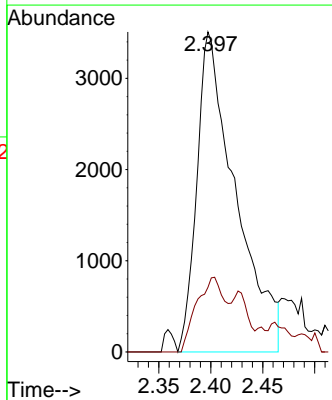
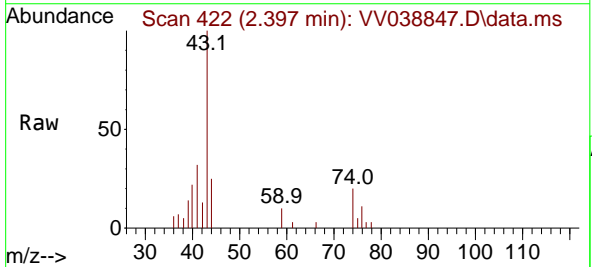
Instrument : MSVOA\_V  
 ClientSampleId : MDL01

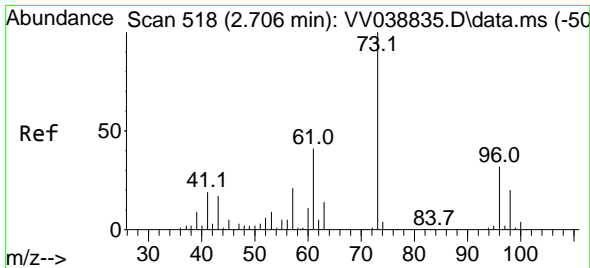
Tgt Ion: 76 Resp: 22088  
 Ion Ratio Lower Upper  
 76 100  
 78 7.7 7.5 11.3



#18  
 Methyl Acetate  
 Concen: 1.522 ug/l  
 RT: 2.397 min Scan# 422  
 Delta R.T. 0.019 min  
 Lab File: VV038847.D  
 Acq: 02 Jul 2025 17:43

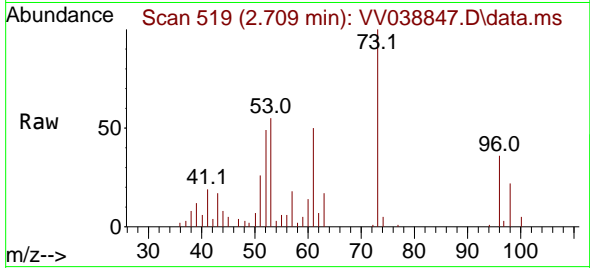
Tgt Ion: 43 Resp: 9040  
 Ion Ratio Lower Upper  
 43 100  
 74 16.8 21.4 32.0#



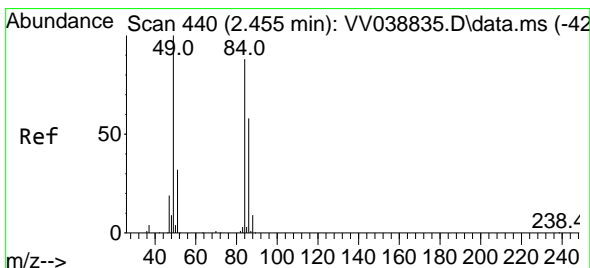
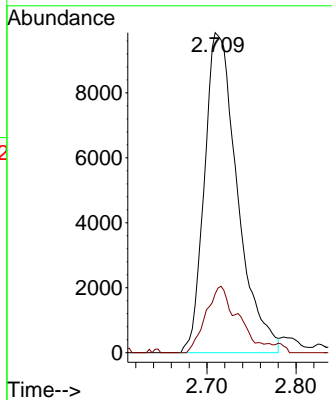
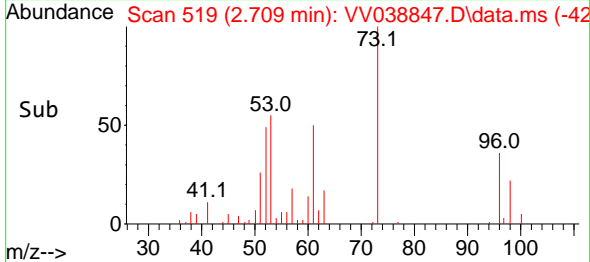


#19  
 Methyl tert-butyl Ether  
 Concen: 1.704 ug/l  
 RT: 2.709 min Scan# 519  
 Delta R.T. 0.003 min  
 Lab File: VV038847.D  
 Acq: 02 Jul 2025 17:43

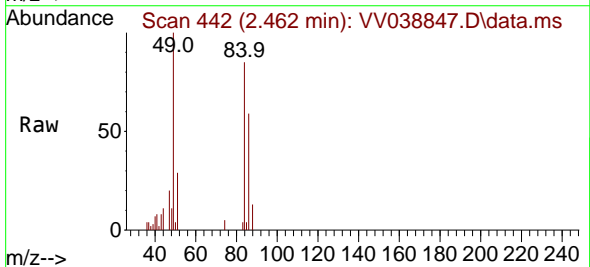
Instrument : MSVOA\_V  
 ClientSampleId : MDL01



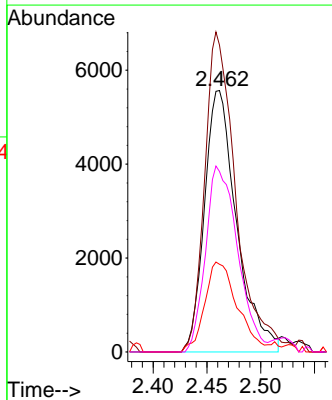
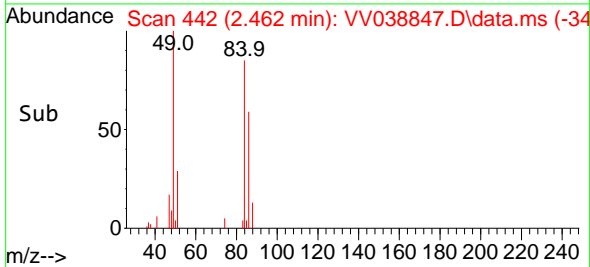
Tgt Ion: 73 Resp: 25292  
 Ion Ratio Lower Upper  
 73 100  
 57 18.4 17.0 25.4

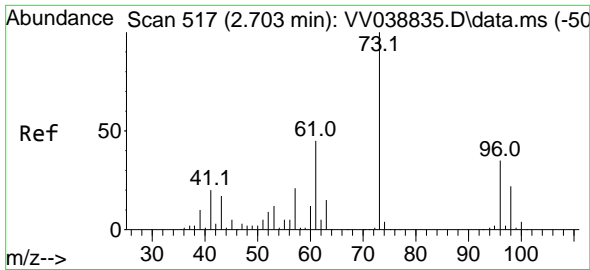


#20  
 Methylene Chloride  
 Concen: 2.013 ug/l  
 RT: 2.462 min Scan# 442  
 Delta R.T. 0.007 min  
 Lab File: VV038847.D  
 Acq: 02 Jul 2025 17:43



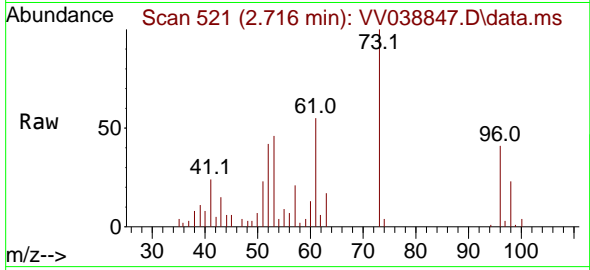
Tgt Ion: 84 Resp: 11582  
 Ion Ratio Lower Upper  
 84 100  
 49 117.3 91.0 136.4  
 51 33.5 29.4 44.2  
 86 69.0 53.2 79.8



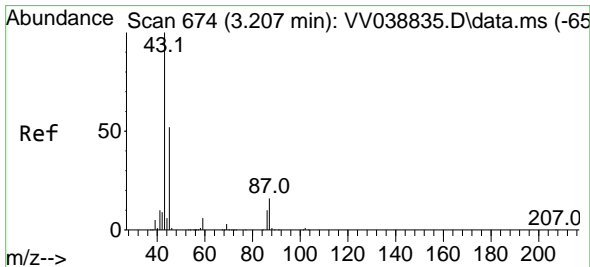
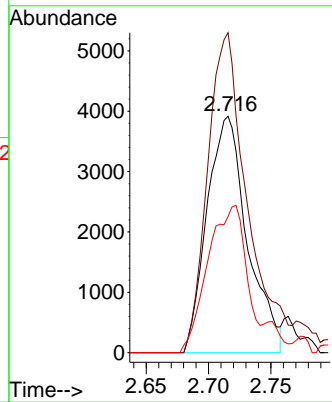
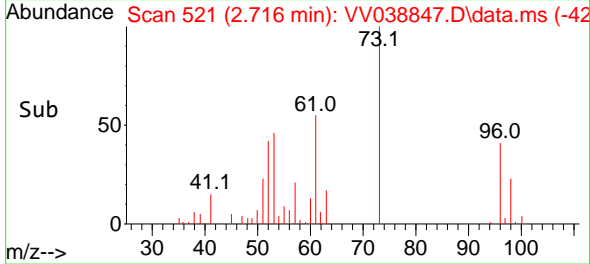


#21  
 trans-1,2-Dichloroethene  
 Concen: 1.840 ug/l  
 RT: 2.716 min Scan# 517  
 Delta R.T. 0.013 min  
 Lab File: VV038847.D  
 Acq: 02 Jul 2025 17:43

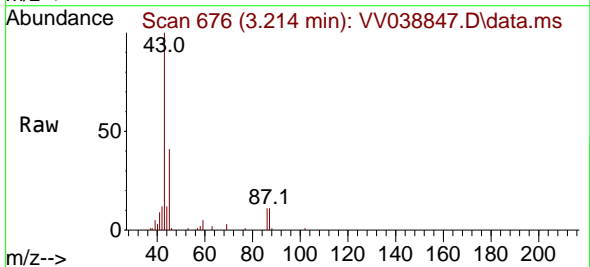
Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 MDL01



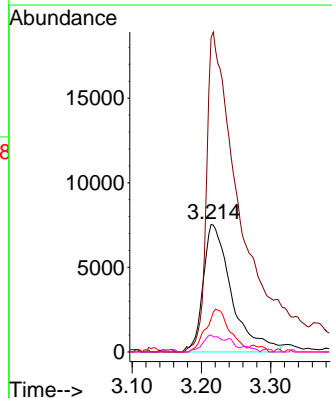
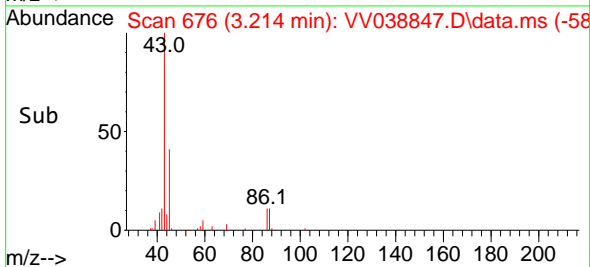
Tgt Ion: 96 Resp: 8835  
 Ion Ratio Lower Upper  
 96 100  
 61 135.3 102.8 154.2  
 98 57.6 50.9 76.3

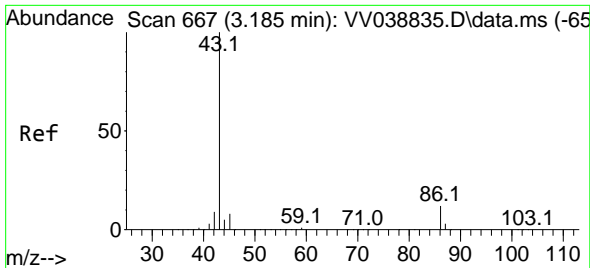


#22  
 Diisopropyl ether  
 Concen: 1.619 ug/l  
 RT: 3.214 min Scan# 676  
 Delta R.T. 0.007 min  
 Lab File: VV038847.D  
 Acq: 02 Jul 2025 17:43



Tgt Ion: 45 Resp: 21434  
 Ion Ratio Lower Upper  
 45 100  
 43 246.3 153.1 229.7#  
 87 25.9 25.2 37.8  
 59 13.4 9.9 14.9

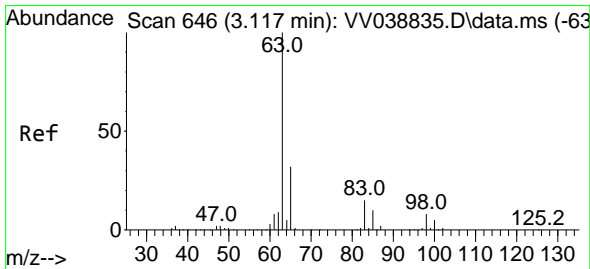
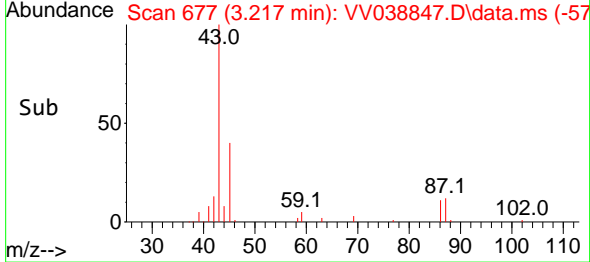
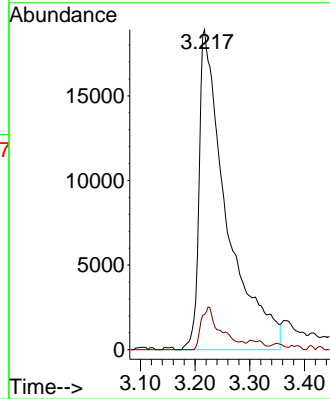
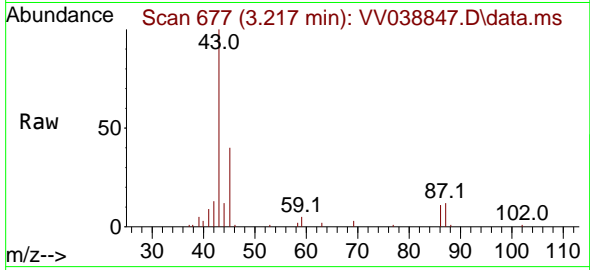




#23  
 Vinyl Acetate  
 Concen: 6.870 ug/l  
 RT: 3.217 min Scan# 61  
 Delta R.T. 0.032 min  
 Lab File: VV038847.D  
 Acq: 02 Jul 2025 17:43

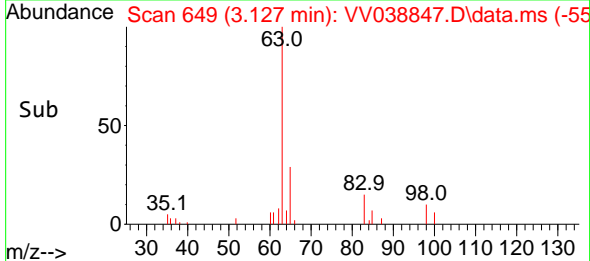
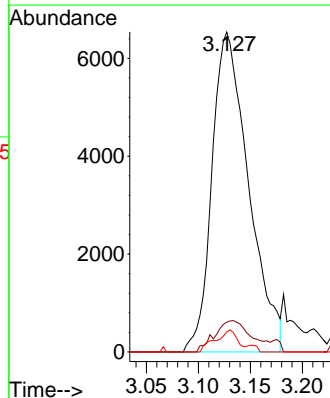
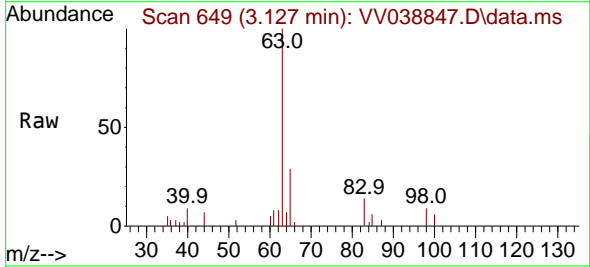
Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 MDL01

Tgt Ion: 43 Resp: 65588  
 Ion Ratio Lower Upper  
 43 100  
 86 11.0 9.9 14.9

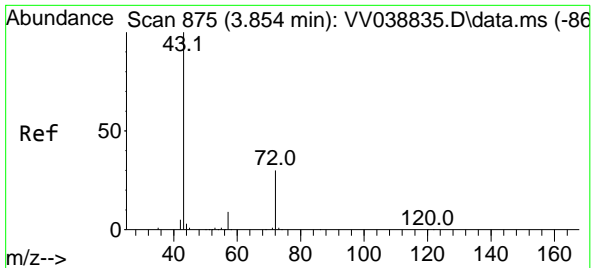


#24  
 1,1-Dichloroethane  
 Concen: 1.790 ug/l  
 RT: 3.127 min Scan# 649  
 Delta R.T. 0.010 min  
 Lab File: VV038847.D  
 Acq: 02 Jul 2025 17:43

Tgt Ion: 63 Resp: 15976  
 Ion Ratio Lower Upper  
 63 100  
 98 9.3 4.1 12.3  
 100 6.2 2.4 7.2



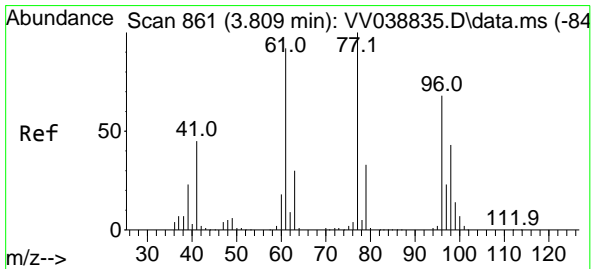
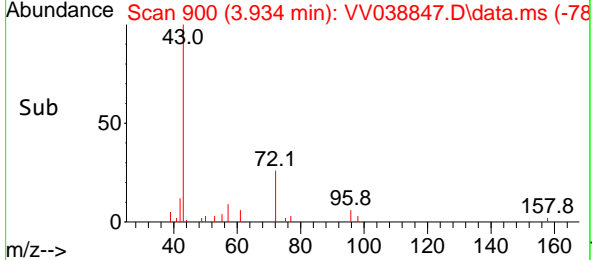
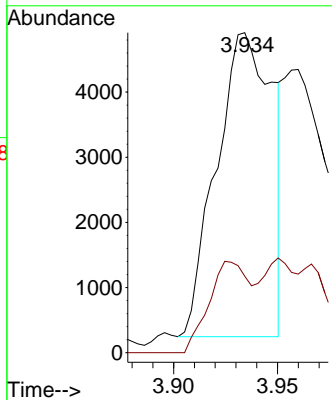
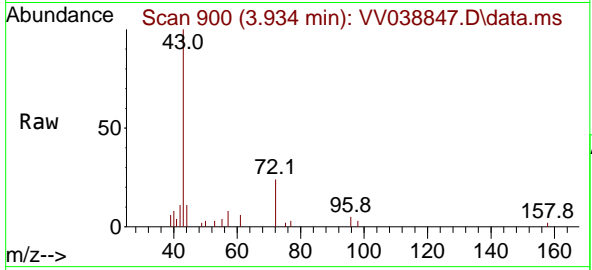




#25  
 2-Butanone  
 Concen: 3.388 ug/l  
 RT: 3.934 min Scan# 900  
 Delta R.T. 0.081 min  
 Lab File: VV038847.D  
 Acq: 02 Jul 2025 17:43

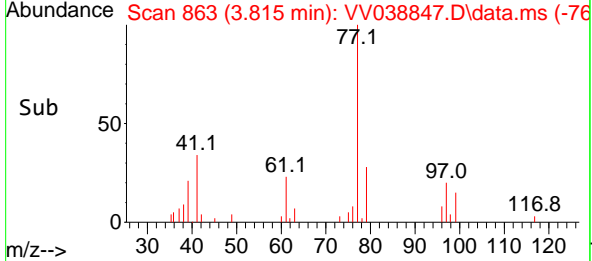
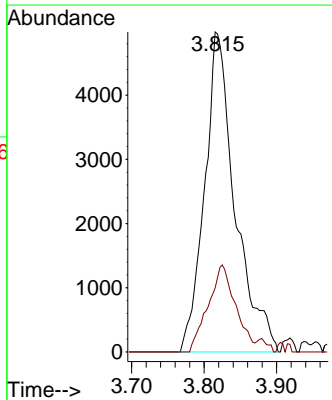
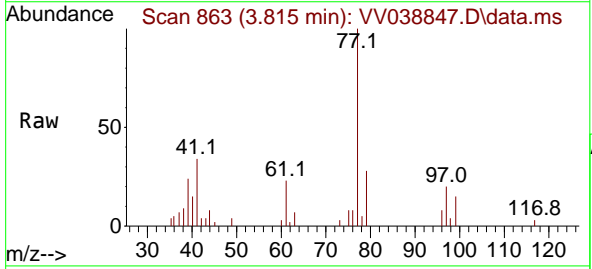
Instrument : MSVOA\_V  
 Client SampleId : MDL01

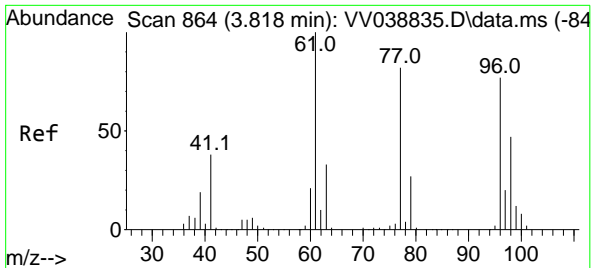
Tgt Ion: 43 Resp: 8725  
 Ion Ratio Lower Upper  
 43 100  
 72 25.2 23.8 35.8



#26  
 2,2-Dichloropropane  
 Concen: 1.759 ug/l  
 RT: 3.815 min Scan# 863  
 Delta R.T. 0.007 min  
 Lab File: VV038847.D  
 Acq: 02 Jul 2025 17:43

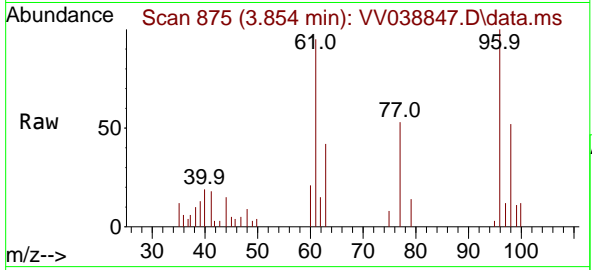
Tgt Ion: 77 Resp: 14548  
 Ion Ratio Lower Upper  
 77 100  
 97 24.5 11.5 34.4





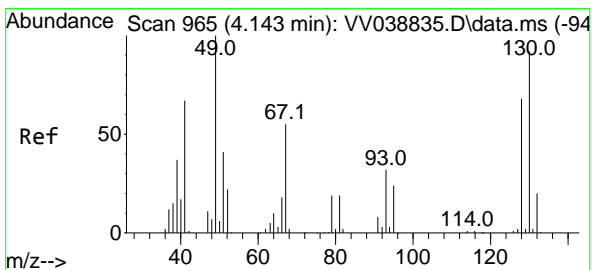
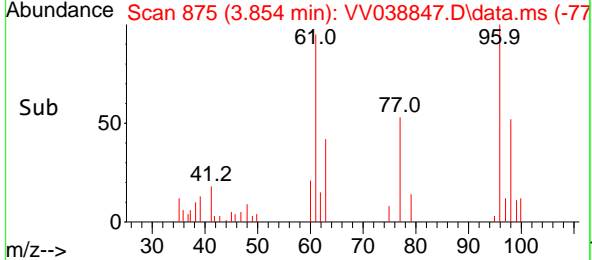
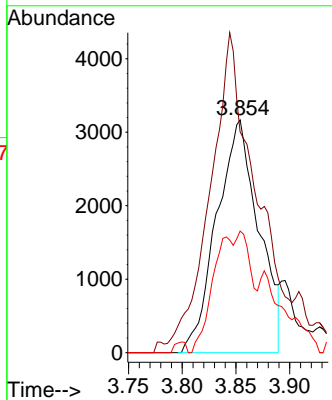
#27  
 cis-1,2-Dichloroethene  
 Concen: 1.537 ug/l  
 RT: 3.854 min Scan# 81  
 Delta R.T. 0.036 min  
 Lab File: VV038847.D  
 Acq: 02 Jul 2025 17:43

Instrument : MSVOA\_V  
 ClientSampleId : MDL01



Tgt Ion: 96 Resp: 8599

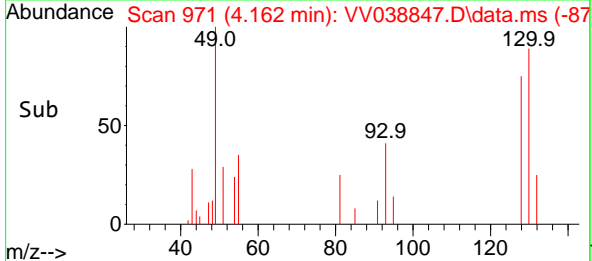
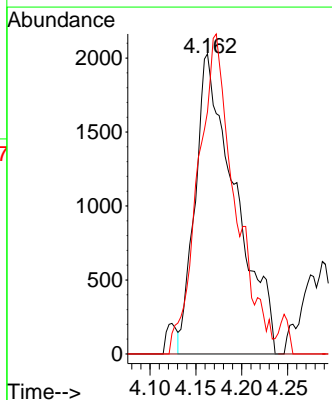
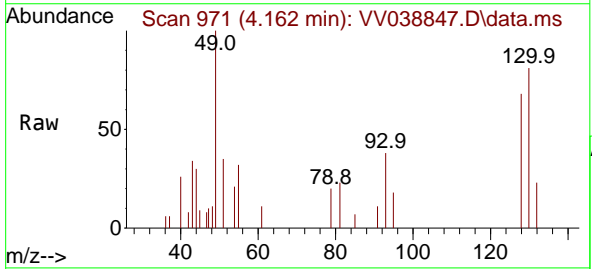
Ion	Ratio	Lower	Upper
96	100		
61	139.6	0.0	268.4
98	25.8	0.0	128.0

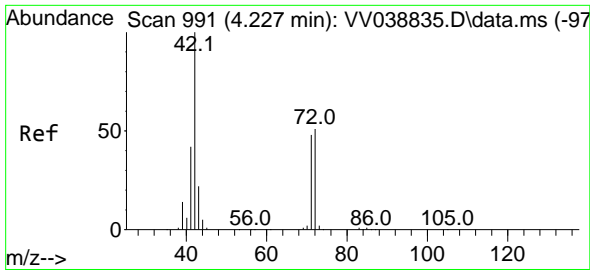


#28  
 Bromochloromethane  
 Concen: 1.612 ug/l  
 RT: 4.162 min Scan# 971  
 Delta R.T. 0.019 min  
 Lab File: VV038847.D  
 Acq: 02 Jul 2025 17:43

Tgt Ion: 49 Resp: 6149

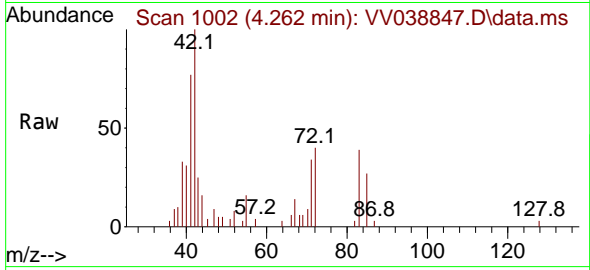
Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	2.2
130	98.8	72.5	108.7





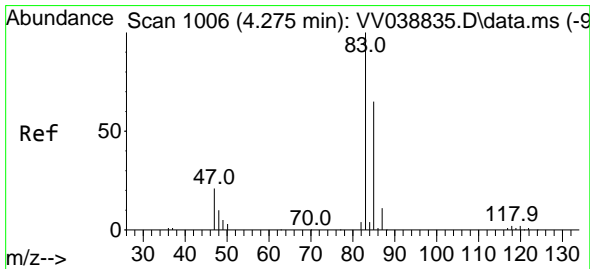
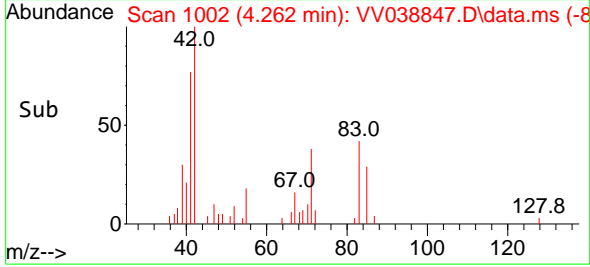
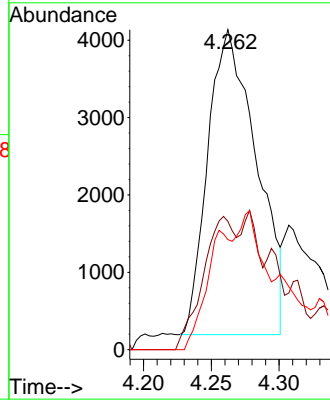
#29  
 Tetrahydrofuran  
 Concen: 5.657 ug/l  
 RT: 4.262 min Scan# 1002  
 Delta R.T. 0.036 min  
 Lab File: VV038847.D  
 Acq: 02 Jul 2025 17:43

Instrument : MSVOA\_V  
 ClientSampleId : MDL01



Tgt Ion: 42 Resp: 9866

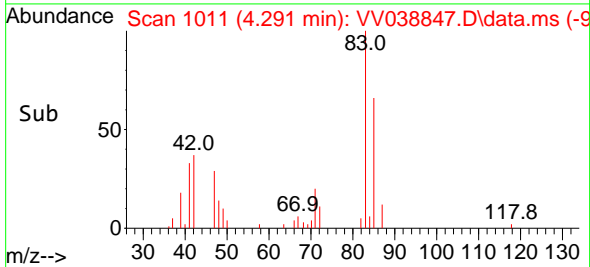
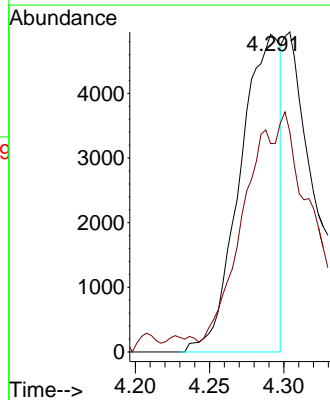
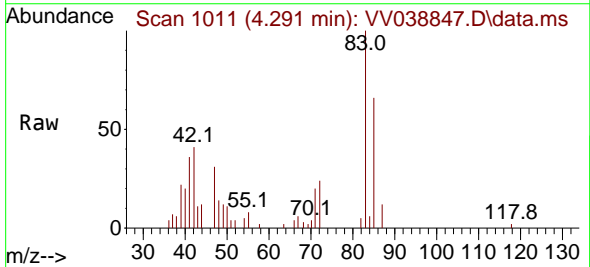
Ion	Ratio	Lower	Upper
42	100		
72	28.9	41.3	61.9#
71	20.5	39.2	58.8#

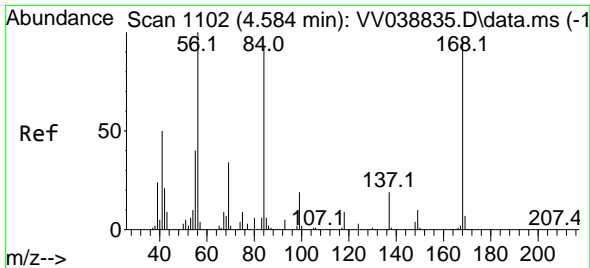


#30  
 Chloroform  
 Concen: 0.950 ug/l  
 RT: 4.291 min Scan# 1011  
 Delta R.T. 0.016 min  
 Lab File: VV038847.D  
 Acq: 02 Jul 2025 17:43

Tgt Ion: 83 Resp: 9241

Ion	Ratio	Lower	Upper
83	100		
85	61.0	51.8	77.6

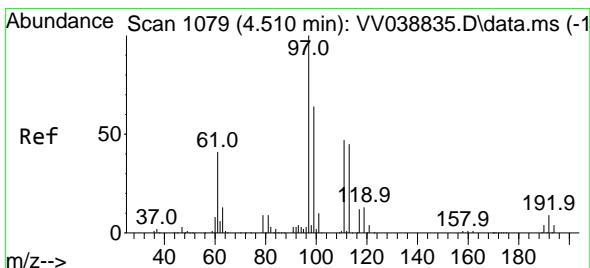
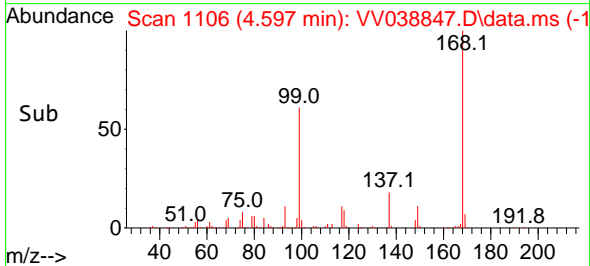
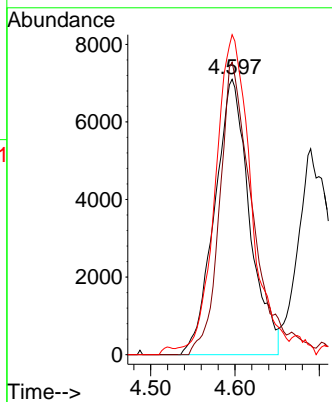
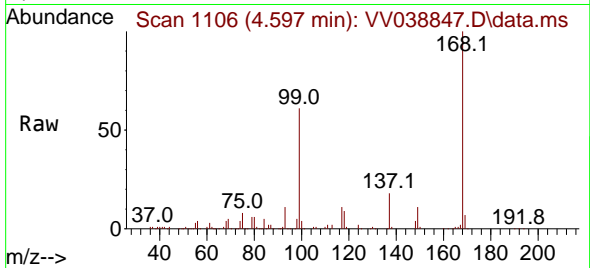




#31  
 Cyclohexane  
 Concen: 2.893 ug/l  
 RT: 4.597 min Scan# 1106  
 Delta R.T. 0.013 min  
 Lab File: VV038847.D  
 Acq: 02 Jul 2025 17:43

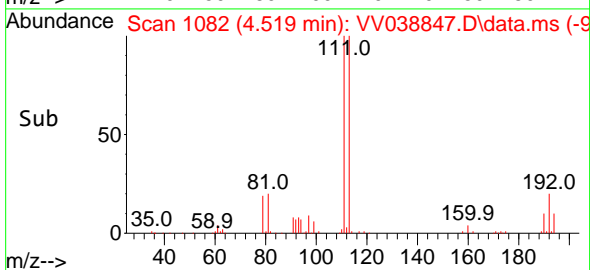
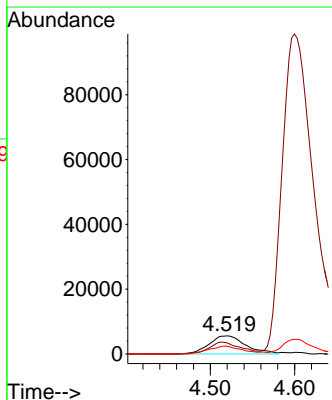
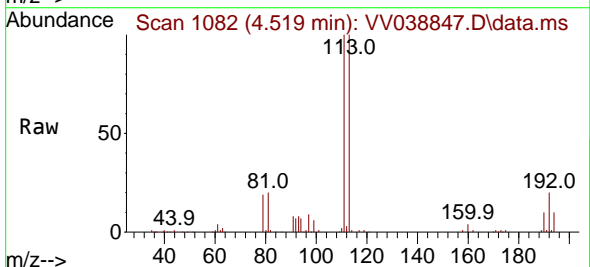
Instrument : MSVOA\_V  
 ClientSampleId : MDL01

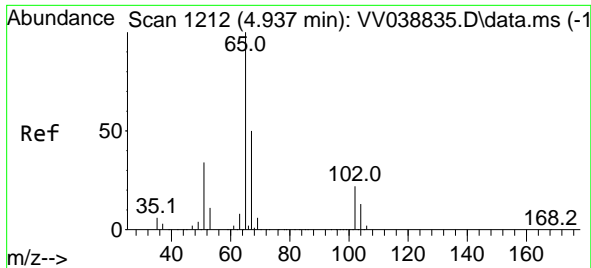
Tgt Ion	Resp	Lower	Upper
56	100		
69	106.2	27.0	40.4#
84	113.7	74.4	111.6#



#32  
 1,1,1-Trichloroethane  
 Concen: 1.865 ug/l  
 RT: 4.519 min Scan# 1082  
 Delta R.T. 0.010 min  
 Lab File: VV038847.D  
 Acq: 02 Jul 2025 17:43

Tgt Ion	Resp	Lower	Upper
97	100		
99	56.8	48.8	73.2
61	40.4	31.8	47.8

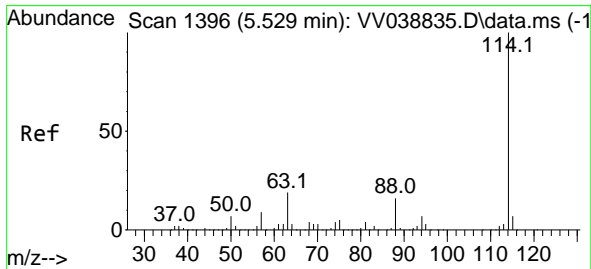
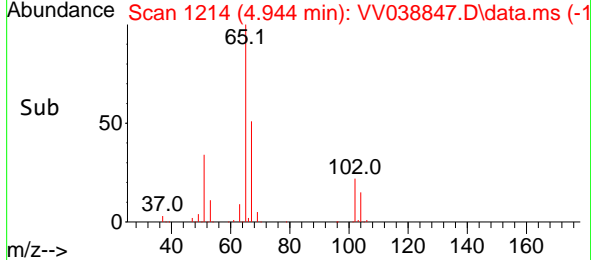
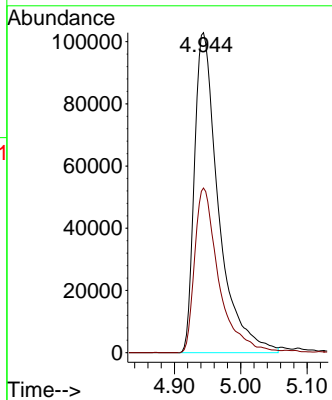
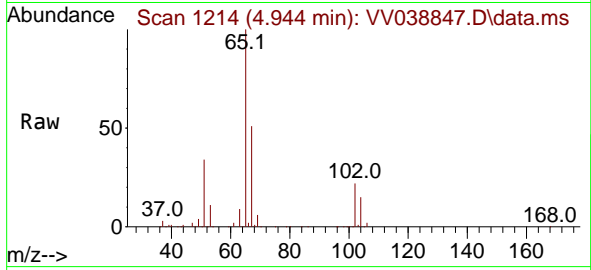




#33  
 1,2-Dichloroethane-d4  
 Concen: 49.707 ug/l  
 RT: 4.944 min Scan# 11  
 Delta R.T. 0.007 min  
 Lab File: VV038847.D  
 Acq: 02 Jul 2025 17:43

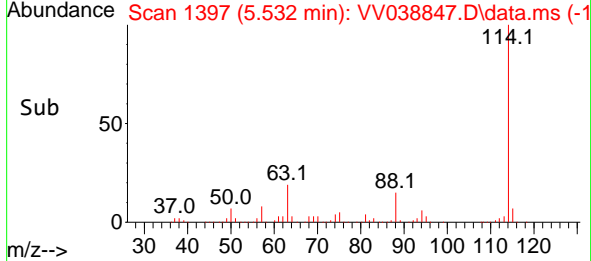
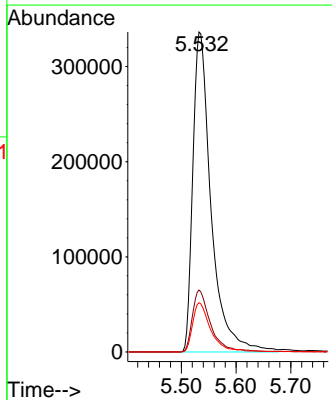
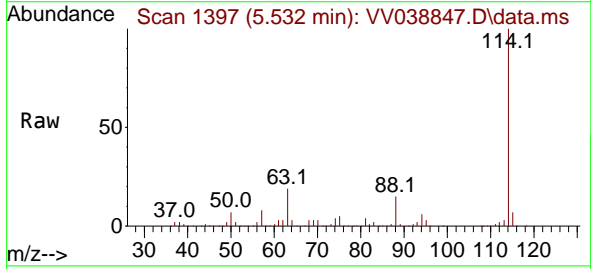
Instrument : MSVOA\_V  
 ClientSampleId : MDL01

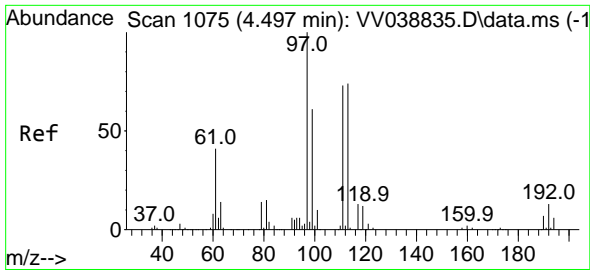
Tgt Ion: 65 Resp: 259743  
 Ion Ratio Lower Upper  
 65 100  
 67 51.5 0.0 105.0



#34  
 1,4-Difluorobenzene  
 Concen: 50.000 ug/l  
 RT: 5.532 min Scan# 1397  
 Delta R.T. 0.003 min  
 Lab File: VV038847.D  
 Acq: 02 Jul 2025 17:43

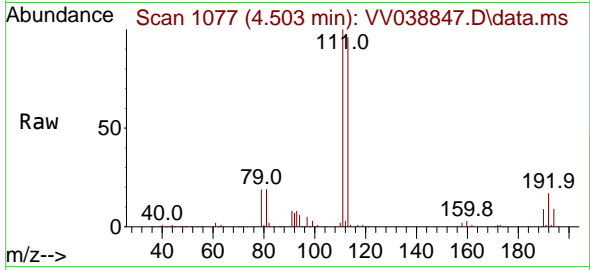
Tgt Ion:114 Resp: 779992  
 Ion Ratio Lower Upper  
 114 100  
 63 19.3 0.0 38.4  
 88 15.4 0.0 31.2



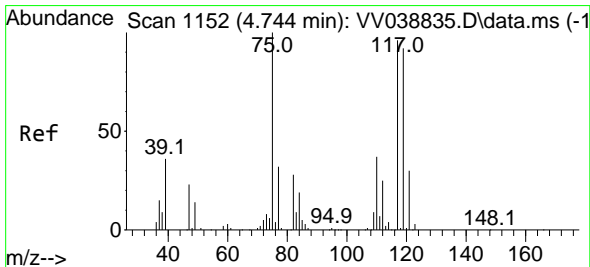
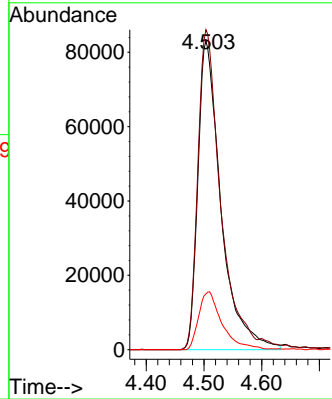
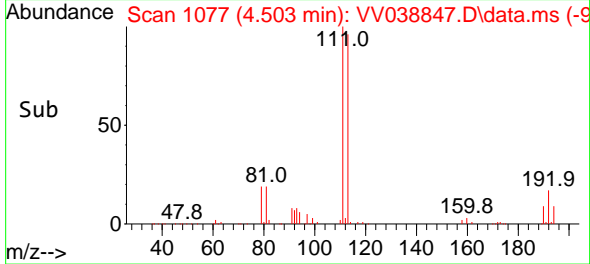


#35  
 Dibromofluoromethane  
 Concen: 46.554 ug/l  
 RT: 4.503 min Scan# 1077  
 Delta R.T. 0.007 min  
 Lab File: VV038847.D  
 Acq: 02 Jul 2025 17:43

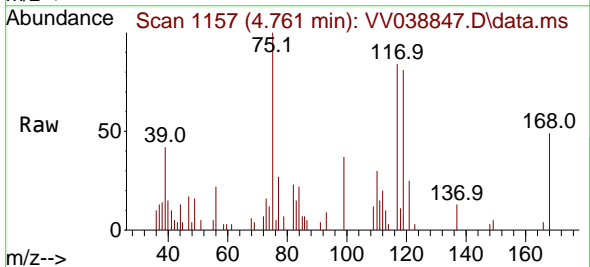
Instrument : MSVOA\_V  
 ClientSampleId : MDL01



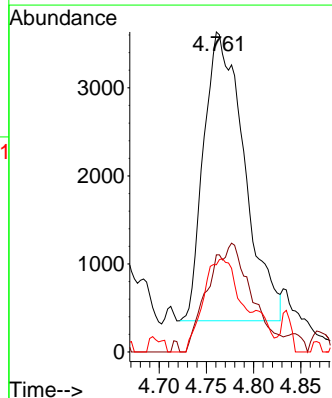
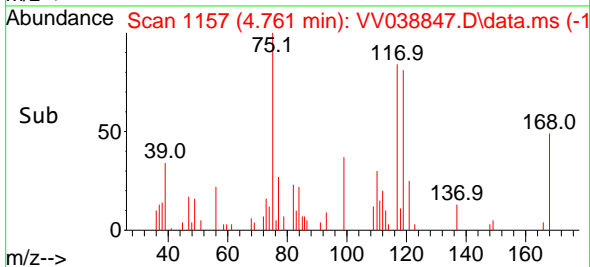
Tgt Ion:113 Resp: 230005  
 Ion Ratio Lower Upper  
 113 100  
 111 101.3 81.5 122.3  
 192 19.0 14.7 22.1

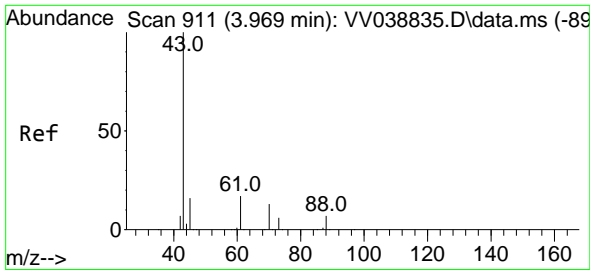


#36  
 1,1-Dichloropropene  
 Concen: 1.624 ug/l  
 RT: 4.761 min Scan# 1157  
 Delta R.T. 0.016 min  
 Lab File: VV038847.D  
 Acq: 02 Jul 2025 17:43



Tgt Ion: 75 Resp: 9737  
 Ion Ratio Lower Upper  
 75 100  
 110 15.7 19.3 57.9#  
 77 28.6 25.1 37.7



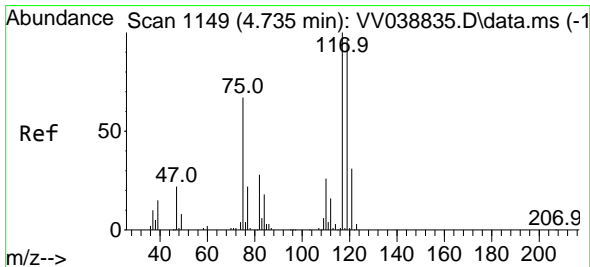
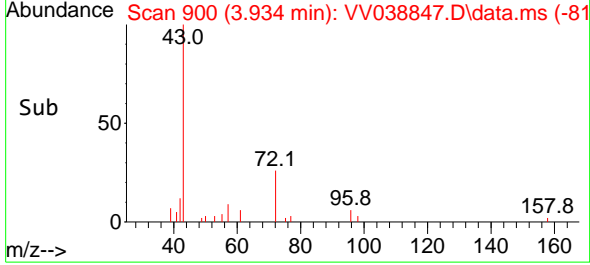
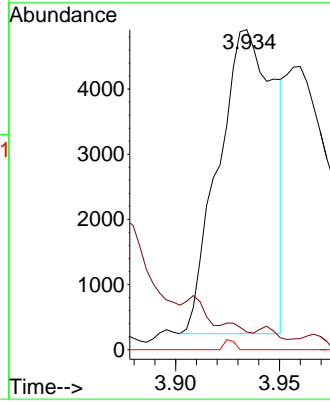
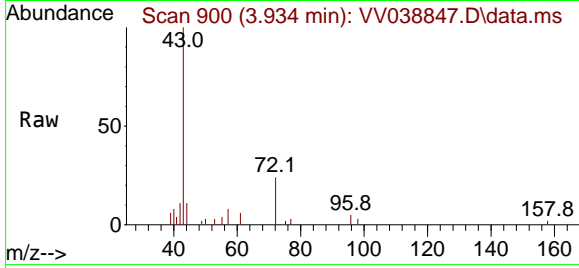


#37  
 Ethyl Acetate  
 Concen: 1.426 ug/l  
 RT: 3.934 min Scan# 900  
 Delta R.T. -0.035 min  
 Lab File: VV038847.D  
 Acq: 02 Jul 2025 17:43

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 MDL01

Tgt Ion: 43 Resp: 8725

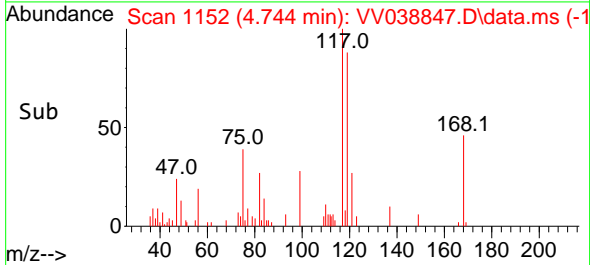
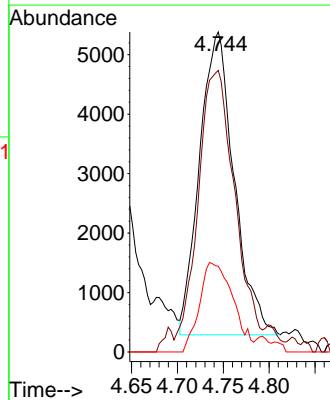
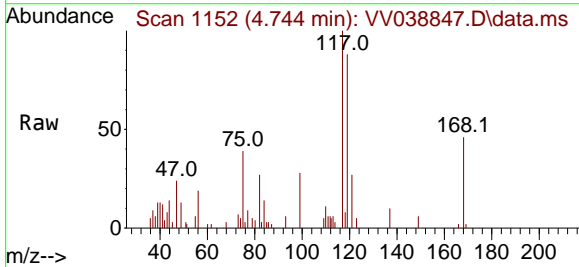
Ion	Ratio	Lower	Upper
43	100		
61	0.0	13.0	19.4#
70	0.6	9.6	14.4#

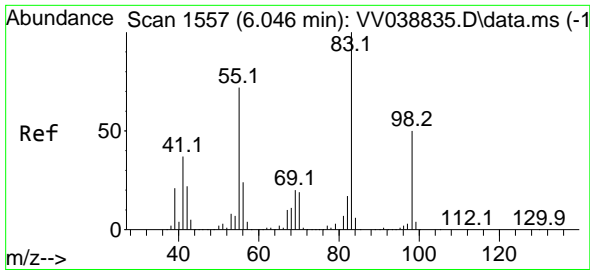


#38  
 Carbon Tetrachloride  
 Concen: 1.691 ug/l  
 RT: 4.744 min Scan# 1152  
 Delta R.T. 0.010 min  
 Lab File: VV038847.D  
 Acq: 02 Jul 2025 17:43

Tgt Ion: 117 Resp: 13346

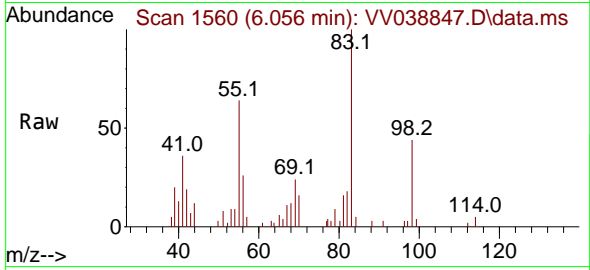
Ion	Ratio	Lower	Upper
117	100		
119	89.0	76.5	114.7
121	28.3	25.0	37.6



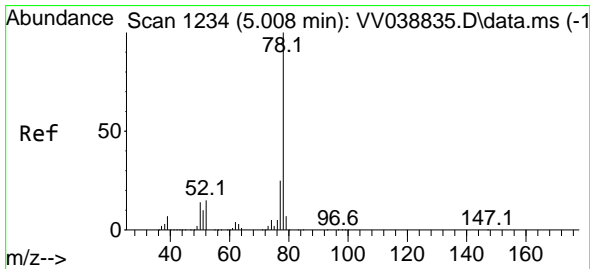
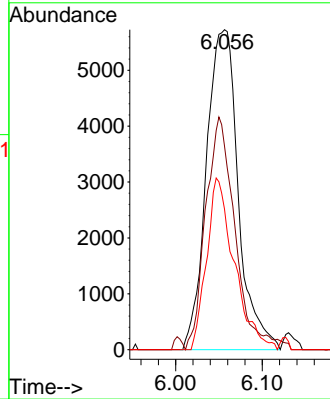
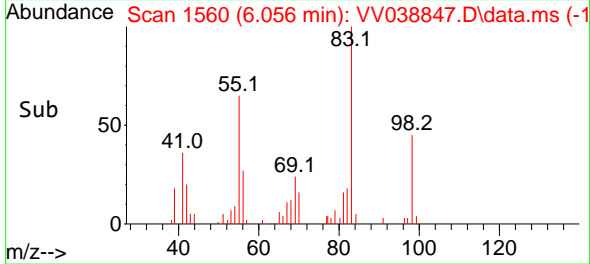


#39  
 Methylcyclohexane  
 Concen: 1.872 ug/l  
 RT: 6.056 min Scan# 11  
 Delta R.T. 0.010 min  
 Lab File: VV038847.D  
 Acq: 02 Jul 2025 17:43

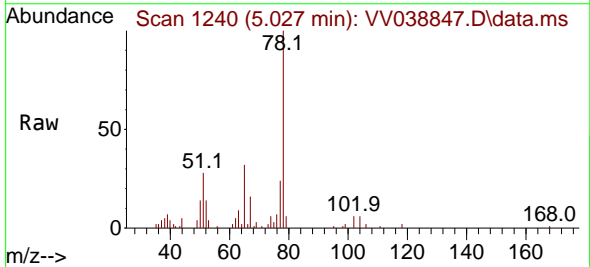
Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 MDL01



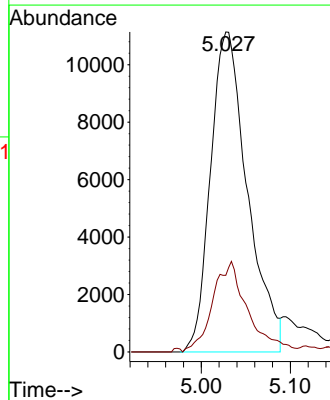
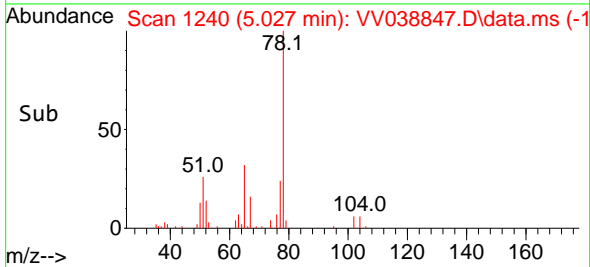
Tgt Ion: 83 Resp: 14672  
 Ion Ratio Lower Upper  
 83 100  
 55 60.8 57.7 86.5  
 98 43.9 40.2 60.2



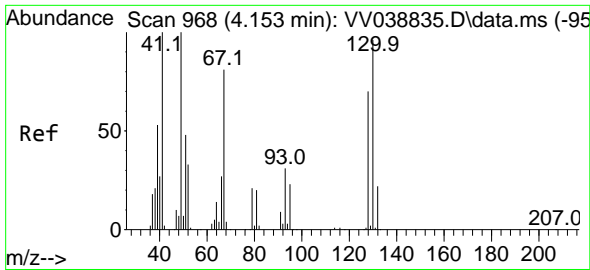
#40  
 Benzene  
 Concen: 1.620 ug/l  
 RT: 5.027 min Scan# 1240  
 Delta R.T. 0.019 min  
 Lab File: VV038847.D  
 Acq: 02 Jul 2025 17:43



Tgt Ion: 78 Resp: 32078  
 Ion Ratio Lower Upper  
 78 100  
 77 23.0 19.6 29.4

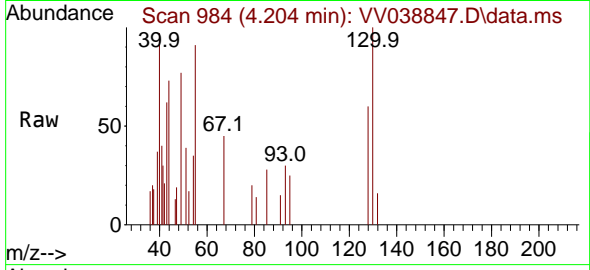




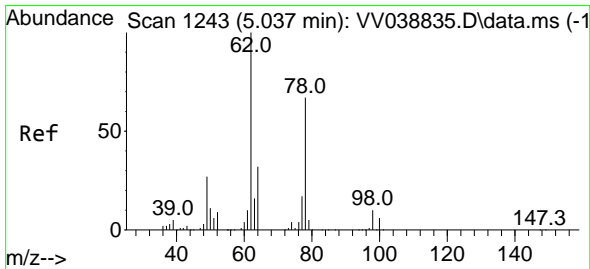
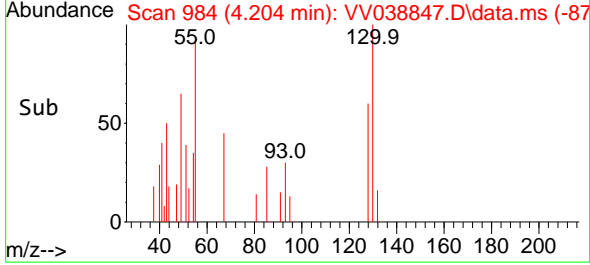
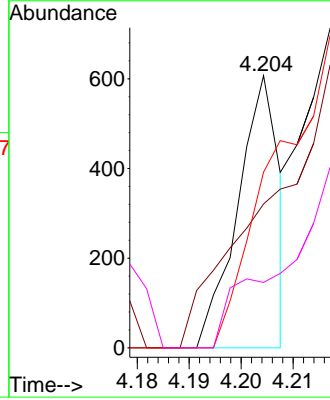


#41  
 Methacrylonitrile  
 Concen: 0.130 ug/l  
 RT: 4.204 min Scan# 91  
 Delta R.T. 0.052 min  
 Lab File: VV038847.D  
 Acq: 02 Jul 2025 17:43

Instrument : MSVOA\_V  
 ClientSampleId : MDL01

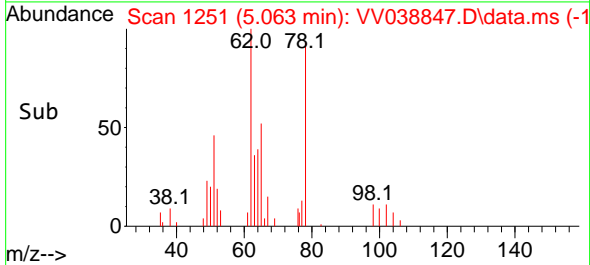
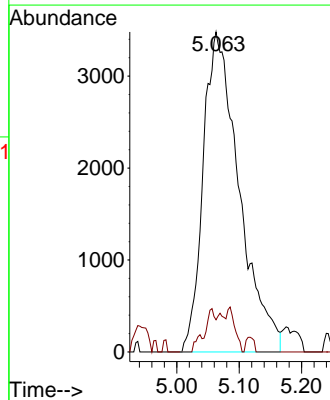
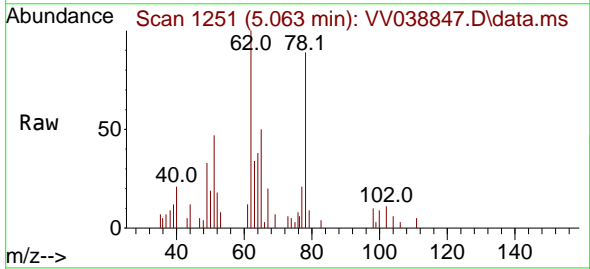


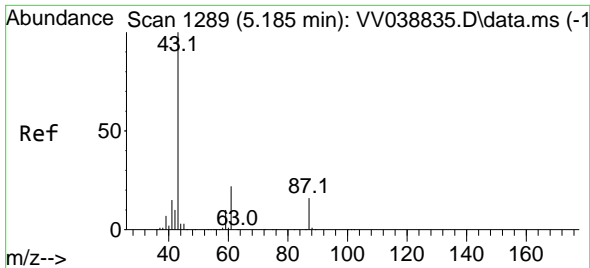
Tgt Ion: 41 Resp: 341  
 Ion Ratio Lower Upper  
 41 100  
 39 301.8 43.8 65.8#  
 67 294.4 78.8 118.2#  
 52 0.0 30.3 45.5#



#42  
 1,2-Dichloroethane  
 Concen: 1.987 ug/l  
 RT: 5.063 min Scan# 1251  
 Delta R.T. 0.026 min  
 Lab File: VV038847.D  
 Acq: 02 Jul 2025 17:43

Tgt Ion: 62 Resp: 13927  
 Ion Ratio Lower Upper  
 62 100  
 98 1.9 0.0 19.0



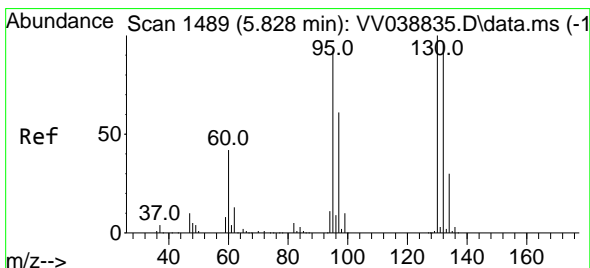
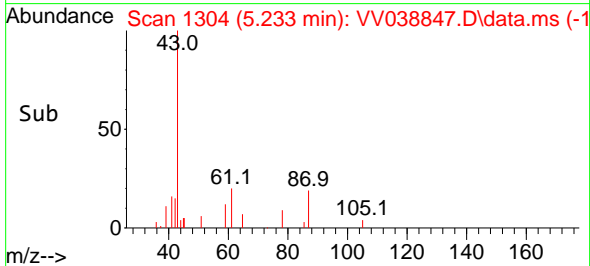
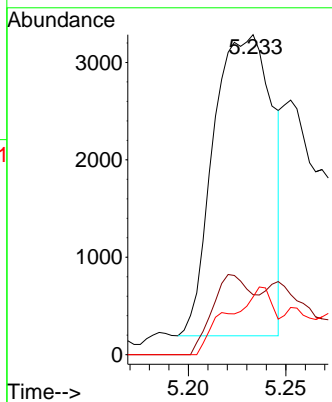
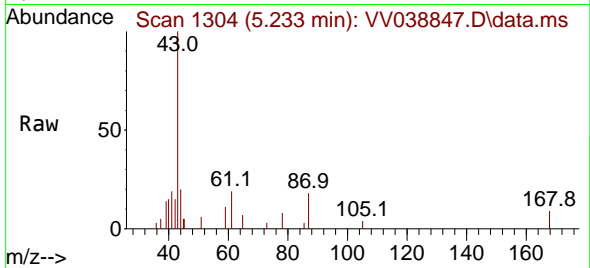


#43  
 Isopropyl Acetate  
 Concen: 0.661 ug/l  
 RT: 5.233 min Scan# 11  
 Delta R.T. 0.048 min  
 Lab File: VV038847.D  
 Acq: 02 Jul 2025 17:43

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 MDL01

Tgt Ion: 43 Resp: 6451

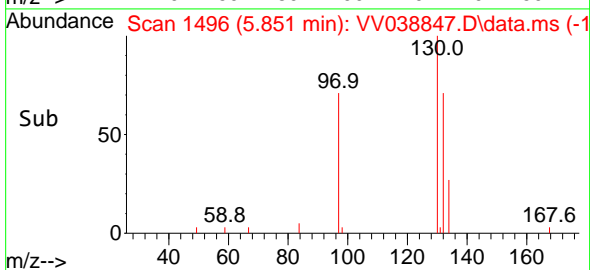
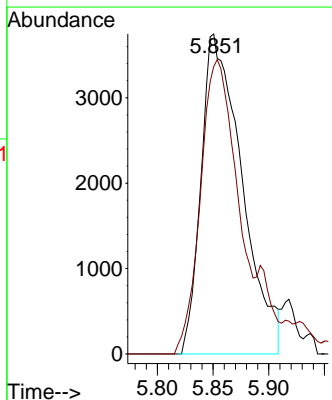
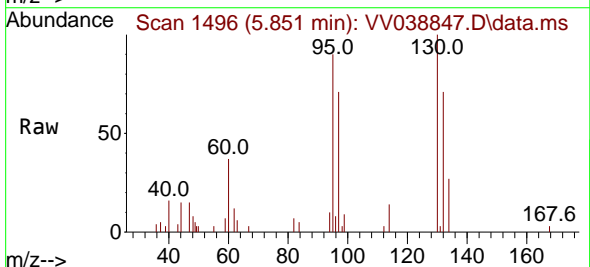
Ion	Ratio	Lower	Upper
43	100		
61	18.9	17.0	25.6
87	17.4	13.0	19.6

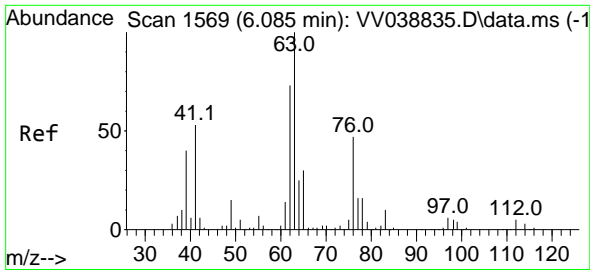


#44  
 Trichloroethene  
 Concen: 1.846 ug/l  
 RT: 5.851 min Scan# 1496  
 Delta R.T. 0.023 min  
 Lab File: VV038847.D  
 Acq: 02 Jul 2025 17:43

Tgt Ion: 130 Resp: 9539

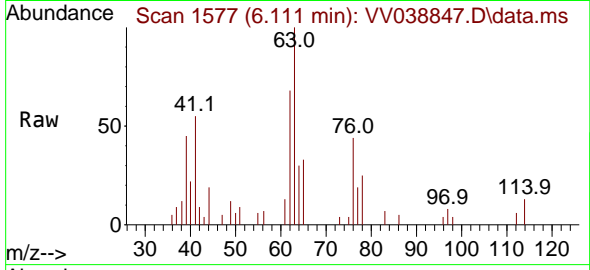
Ion	Ratio	Lower	Upper
130	100		
95	86.9	0.0	184.4



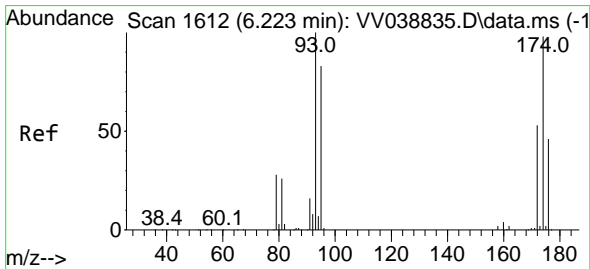
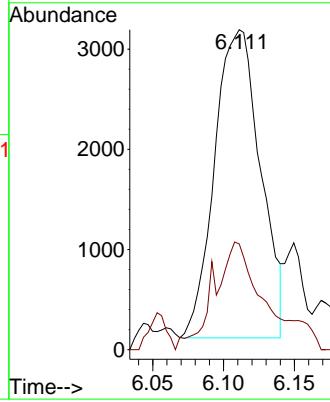
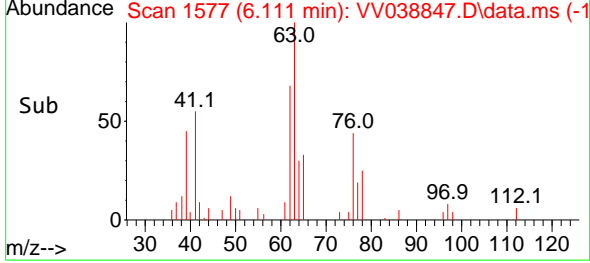


#45  
 1,2-Dichloropropane  
 Concen: 1.394 ug/l  
 RT: 6.111 min Scan# 1577  
 Delta R.T. 0.026 min  
 Lab File: VV038847.D  
 Acq: 02 Jul 2025 17:43

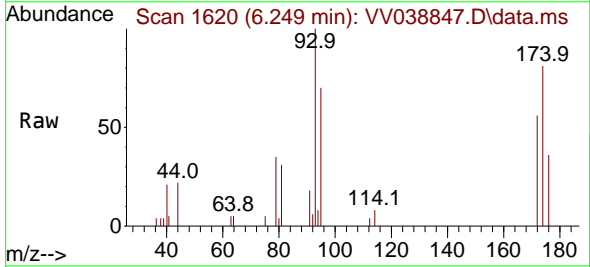
Instrument : MSVOA\_V  
 ClientSampleId : MDL01



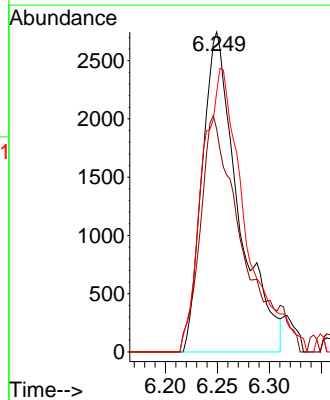
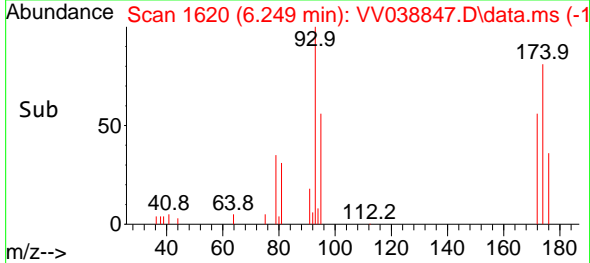
Tgt Ion: 63 Resp: 6932  
 Ion Ratio Lower Upper  
 63 100  
 65 30.3 24.3 36.5

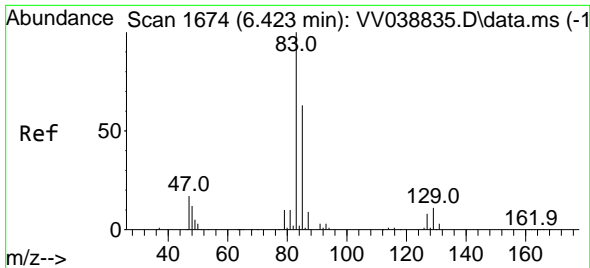


#46  
 Dibromomethane  
 Concen: 1.684 ug/l  
 RT: 6.249 min Scan# 1620  
 Delta R.T. 0.026 min  
 Lab File: VV038847.D  
 Acq: 02 Jul 2025 17:43



Tgt Ion: 93 Resp: 6604  
 Ion Ratio Lower Upper  
 93 100  
 95 81.3 66.7 100.1  
 174 105.5 78.7 118.1

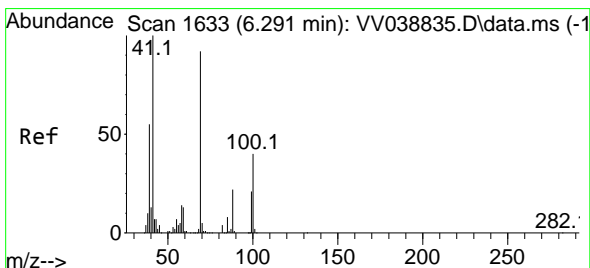
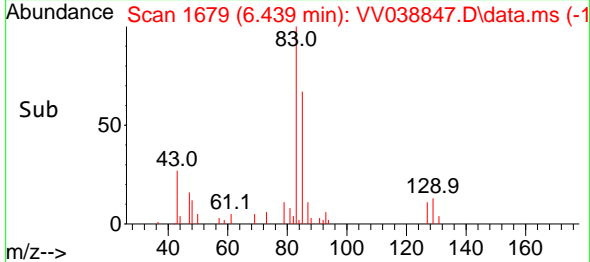
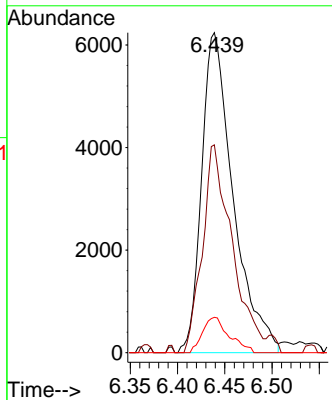
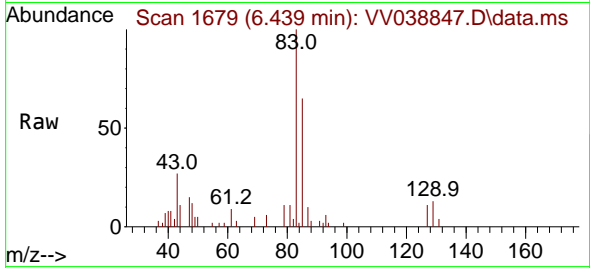




#47  
 Bromodichloromethane  
 Concen: 1.744 ug/l  
 RT: 6.439 min Scan# 1650  
 Delta R.T. 0.016 min  
 Lab File: VV038847.D  
 Acq: 02 Jul 2025 17:43

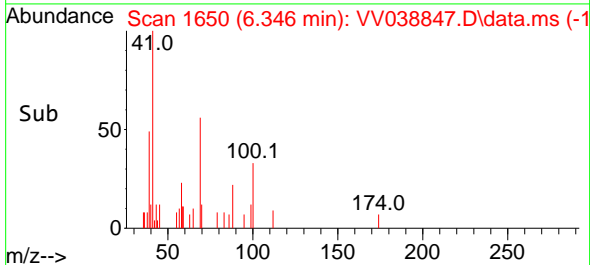
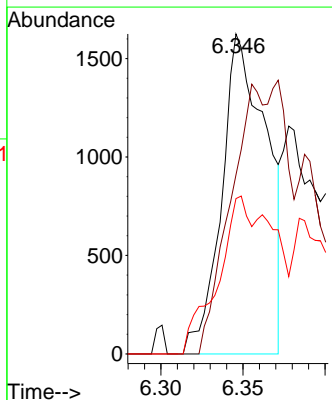
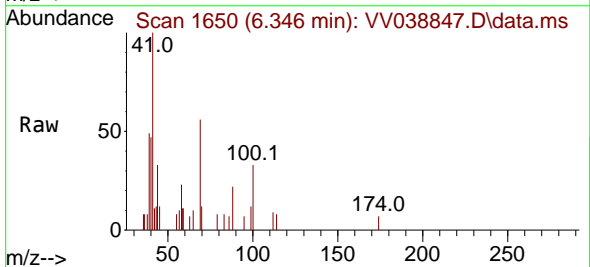
Instrument : MSVOA\_V  
 ClientSampleId : MDL01

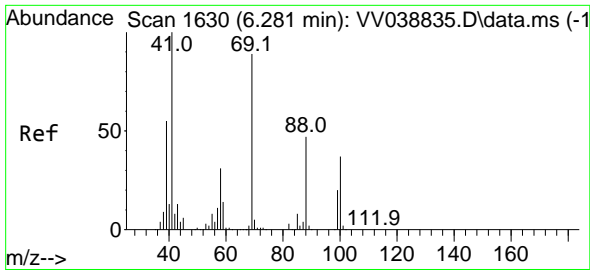
Tgt Ion: 83 Resp: 14479  
 Ion Ratio Lower Upper  
 83 100  
 85 65.0 50.1 75.1  
 127 11.1 6.6 10.0#



#48  
 Methyl methacrylate  
 Concen: 0.661 ug/l  
 RT: 6.346 min Scan# 1650  
 Delta R.T. 0.055 min  
 Lab File: VV038847.D  
 Acq: 02 Jul 2025 17:43

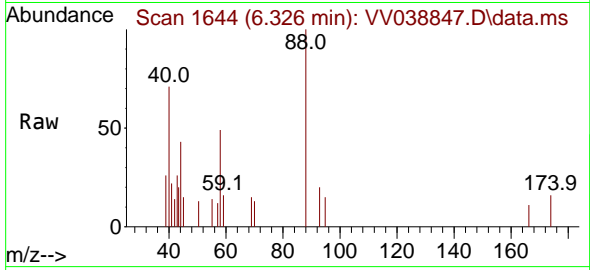
Tgt Ion: 41 Resp: 3068  
 Ion Ratio Lower Upper  
 41 100  
 69 61.7 77.4 116.2#  
 39 36.6 44.2 66.4#



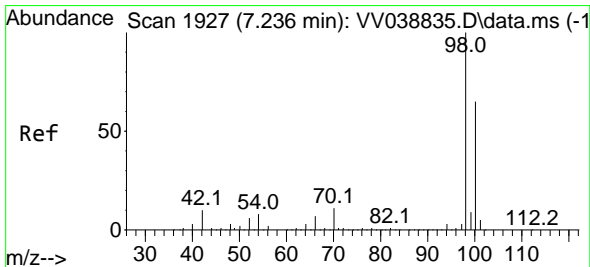
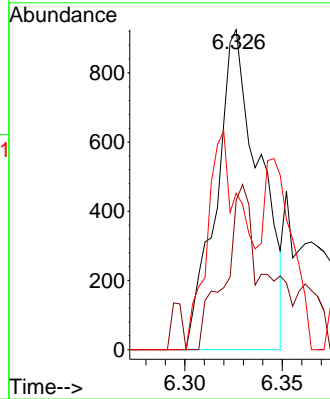
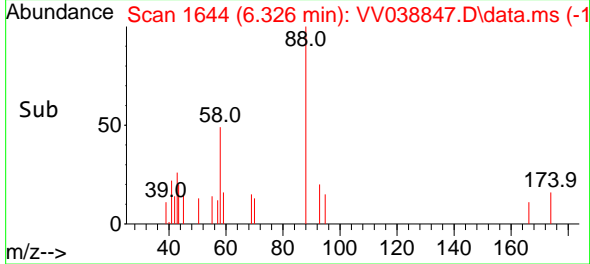


#49  
 1,4-Dioxane  
 Concen: 22.278 ug/l  
 RT: 6.326 min Scan# 1644  
 Delta R.T. 0.045 min  
 Lab File: VV038847.D  
 Acq: 02 Jul 2025 17:43

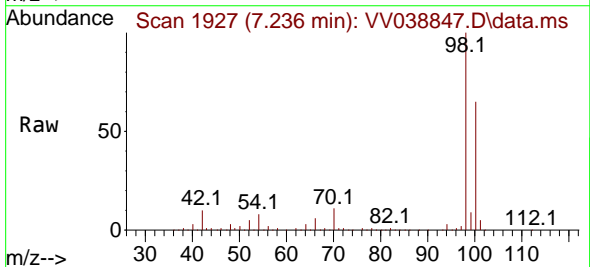
Instrument : MSVOA\_V  
 ClientSampleId : MDL01



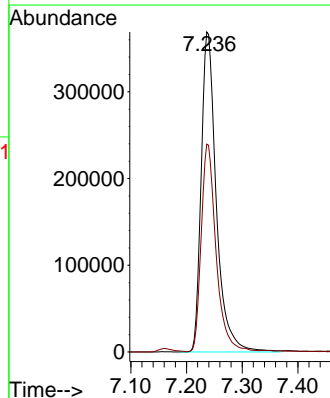
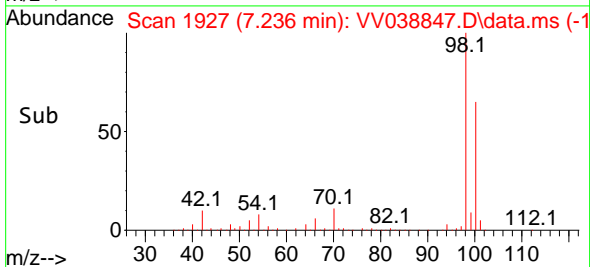
Tgt Ion: 88 Resp: 1433  
 Ion Ratio Lower Upper  
 88 100  
 43 37.9 25.2 37.8#  
 58 55.5 52.1 78.1

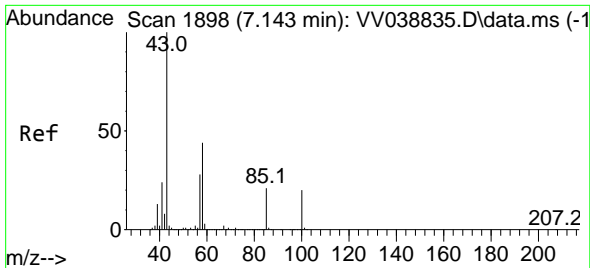


#50  
 Toluene-d8  
 Concen: 43.575 ug/l  
 RT: 7.236 min Scan# 1927  
 Delta R.T. 0.000 min  
 Lab File: VV038847.D  
 Acq: 02 Jul 2025 17:43



Tgt Ion: 98 Resp: 696549  
 Ion Ratio Lower Upper  
 98 100  
 100 63.5 53.0 79.4

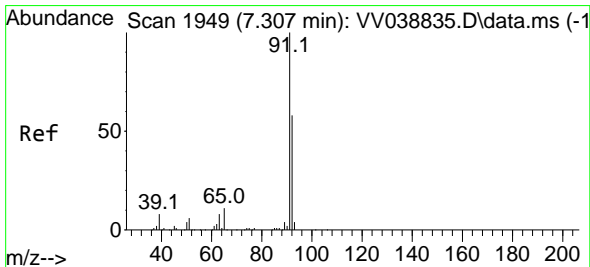
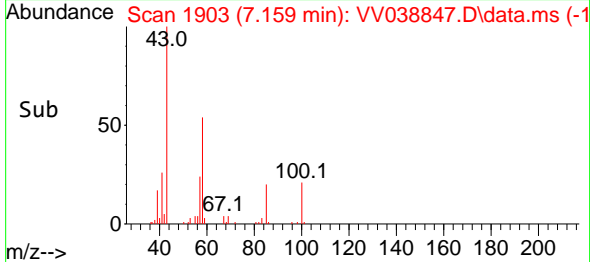
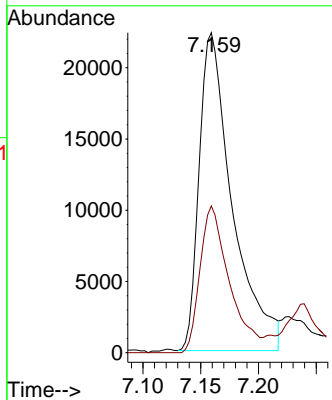
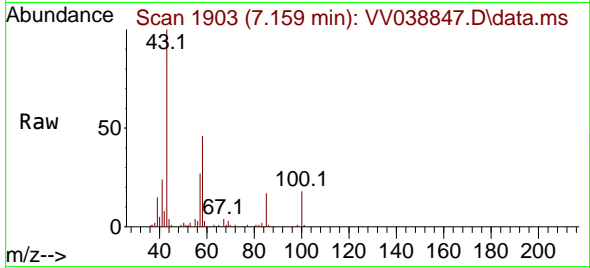




#51  
 4-Methyl-2-Pentanone  
 Concen: 7.245 ug/l  
 RT: 7.159 min Scan# 1903  
 Delta R.T. 0.016 min  
 Lab File: VV038847.D  
 Acq: 02 Jul 2025 17:43

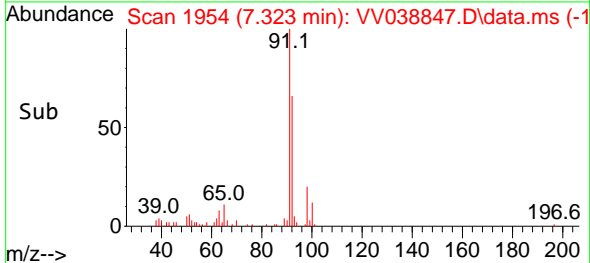
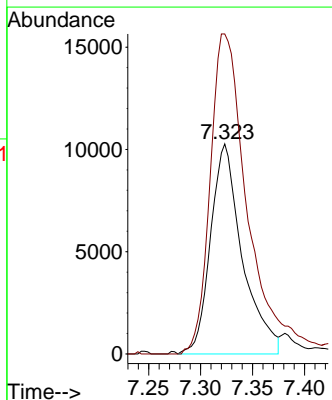
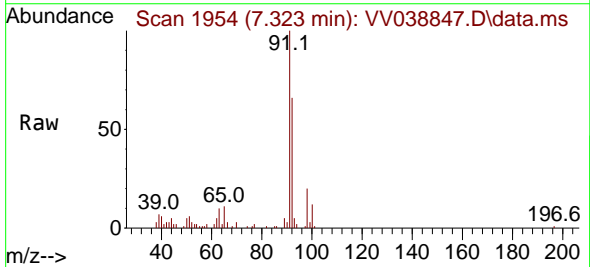
Instrument : MSVOA\_V  
 ClientSampleId : MDL01

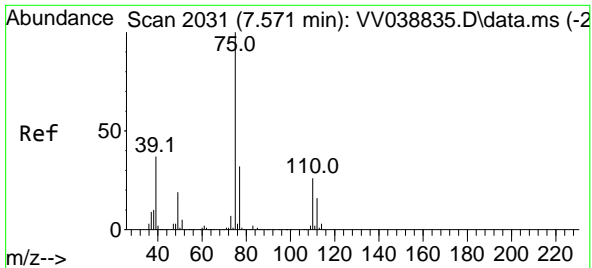
Tgt Ion: 43 Resp: 44619  
 Ion Ratio Lower Upper  
 43 100  
 58 41.1 34.4 51.6



#52  
 Toluene  
 Concen: 1.768 ug/l  
 RT: 7.323 min Scan# 1954  
 Delta R.T. 0.016 min  
 Lab File: VV038847.D  
 Acq: 02 Jul 2025 17:43

Tgt Ion: 92 Resp: 21865  
 Ion Ratio Lower Upper  
 92 100  
 91 180.3 138.5 207.7

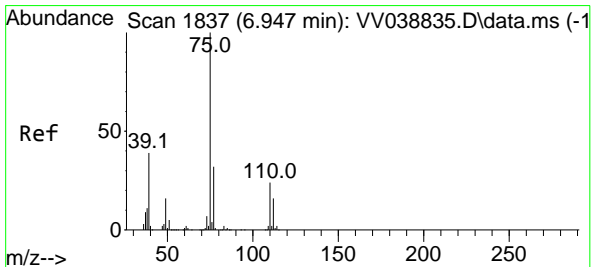
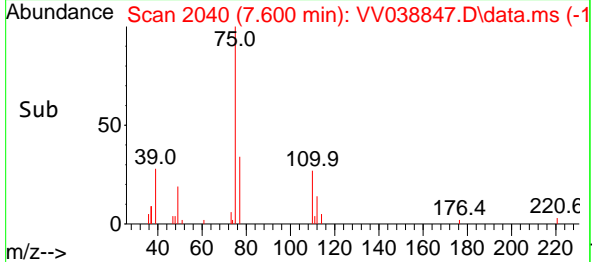
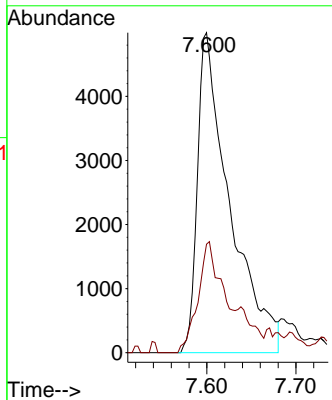
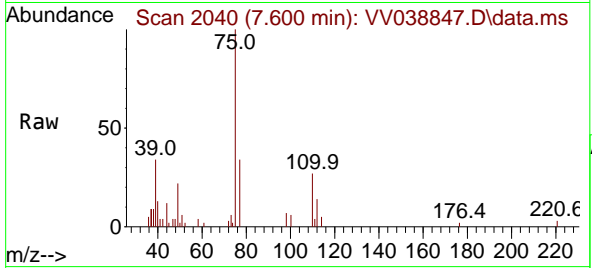




#53  
 t-1,3-Dichloropropene  
 Concen: 1.581 ug/l  
 RT: 7.600 min Scan# 2031  
 Delta R.T. 0.029 min  
 Lab File: VV038847.D  
 Acq: 02 Jul 2025 17:43

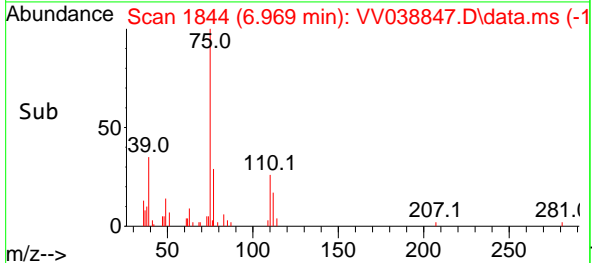
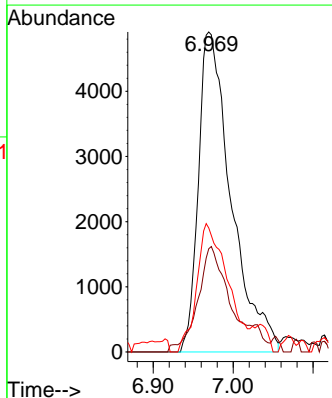
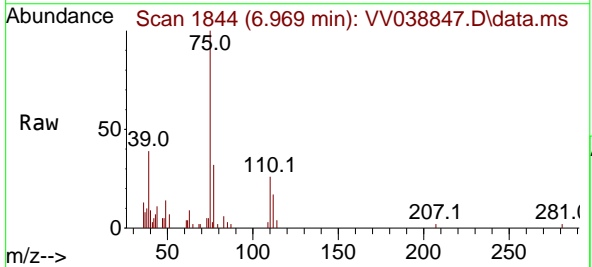
Instrument : MSVOA\_V  
 ClientSampleId : MDL01

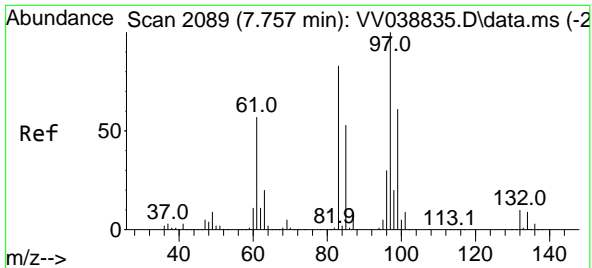
Tgt Ion: 75 Resp: 12563  
 Ion Ratio Lower Upper  
 75 100  
 77 33.9 25.4 38.2



#54  
 cis-1,3-Dichloropropene  
 Concen: 1.720 ug/l  
 RT: 6.969 min Scan# 1844  
 Delta R.T. 0.023 min  
 Lab File: VV038847.D  
 Acq: 02 Jul 2025 17:43

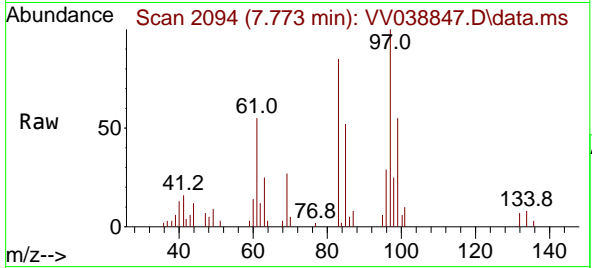
Tgt Ion: 75 Resp: 13974  
 Ion Ratio Lower Upper  
 75 100  
 77 30.0 25.8 38.8  
 39 38.7 31.3 46.9





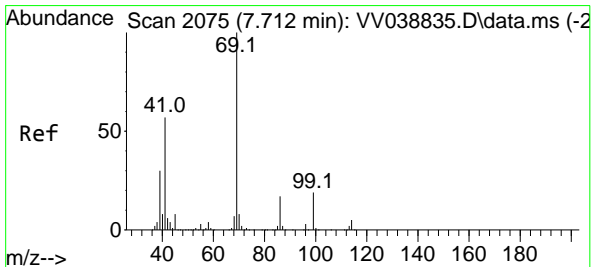
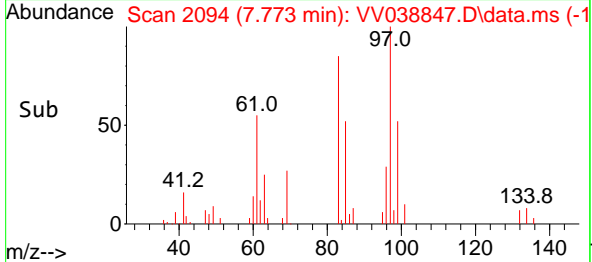
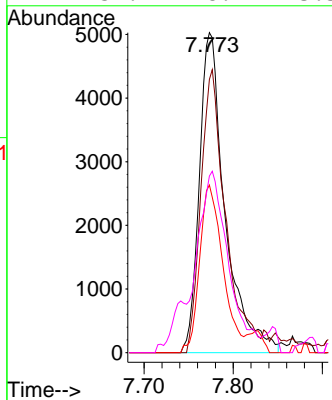
#55  
 1,1,2-Trichloroethane  
 Concen: 1.867 ug/l  
 RT: 7.773 min Scan# 2084  
 Delta R.T. 0.016 min  
 Lab File: VV038847.D  
 Acq: 02 Jul 2025 17:43

Instrument : MSVOA\_V  
 ClientSampleId : MDL01



Tgt Ion: 97 Resp: 10099

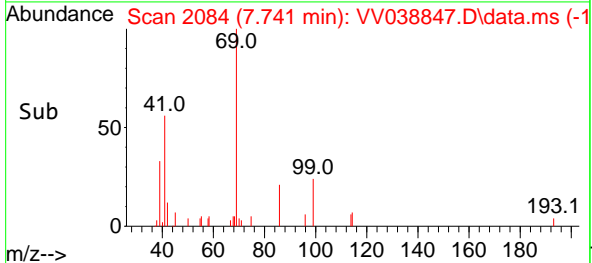
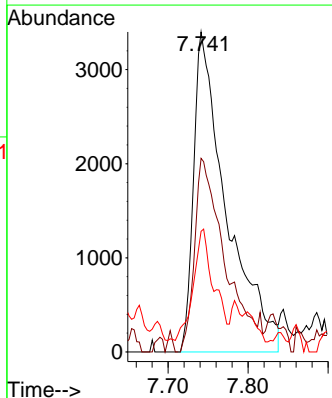
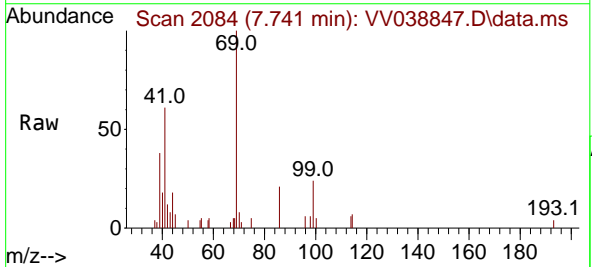
Ion	Ratio	Lower	Upper
97	100		
83	85.4	66.2	99.4
85	52.4	42.2	63.4
99	51.1	48.9	73.3



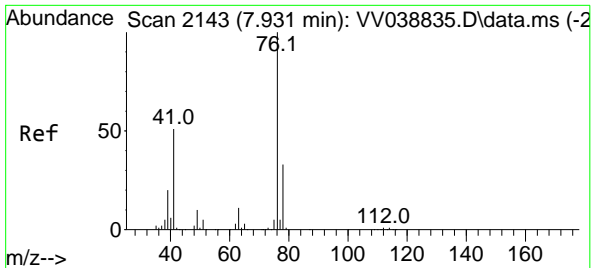
#56  
 Ethyl methacrylate  
 Concen: 1.364 ug/l  
 RT: 7.741 min Scan# 2084  
 Delta R.T. 0.029 min  
 Lab File: VV038847.D  
 Acq: 02 Jul 2025 17:43

Tgt Ion: 69 Resp: 9708

Ion	Ratio	Lower	Upper
69	100		
41	55.4	46.1	69.1
39	21.5	24.1	36.1



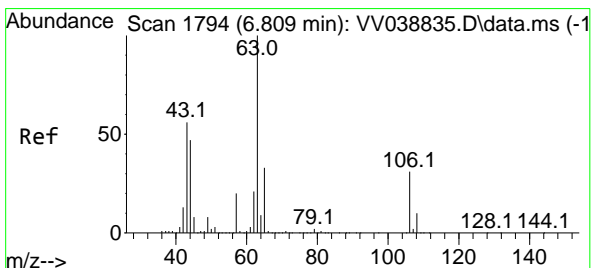
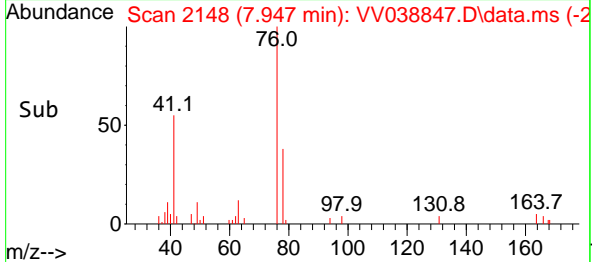
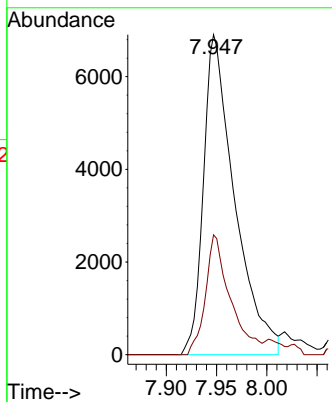
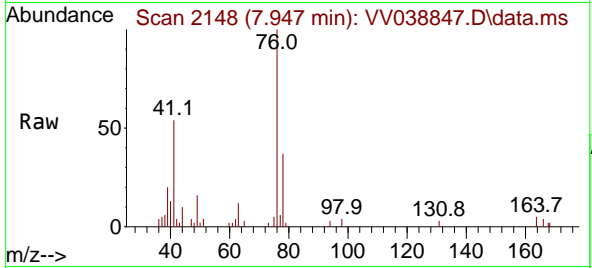




#57  
 1,3-Dichloropropane  
 Concen: 1.748 ug/l  
 RT: 7.947 min Scan# 2148  
 Delta R.T. 0.016 min  
 Lab File: VV038847.D  
 Acq: 02 Jul 2025 17:43

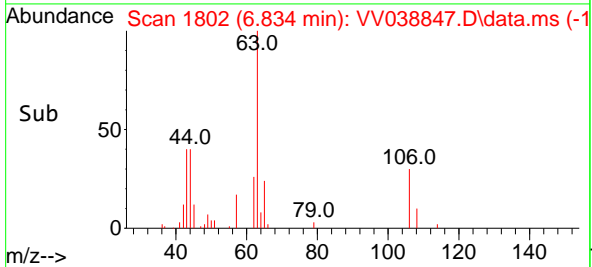
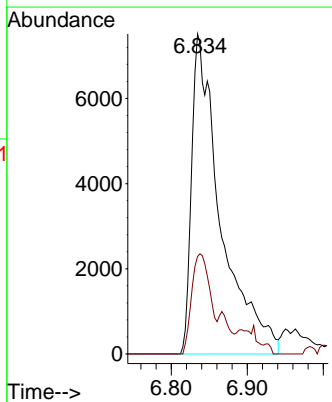
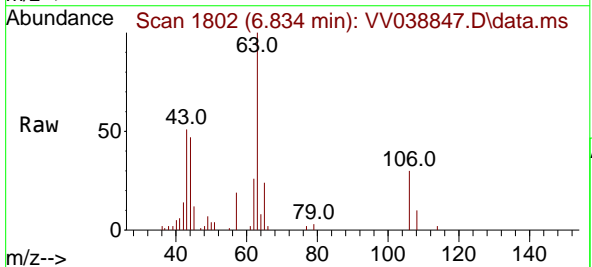
Instrument : MSVOA\_V  
 ClientSampleId : MDL01

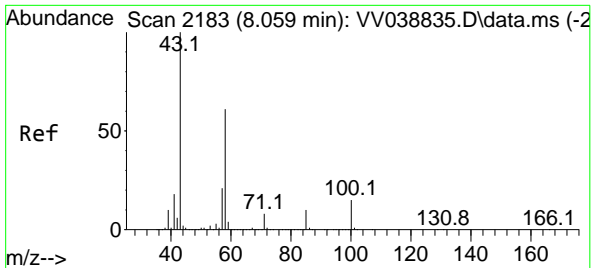
Tgt Ion: 76 Resp: 14894  
 Ion Ratio Lower Upper  
 76 100  
 78 29.9 26.2 39.2



#58  
 2-Chloroethyl Vinyl ether  
 Concen: 6.168 ug/l  
 RT: 6.834 min Scan# 1802  
 Delta R.T. 0.026 min  
 Lab File: VV038847.D  
 Acq: 02 Jul 2025 17:43

Tgt Ion: 63 Resp: 19928  
 Ion Ratio Lower Upper  
 63 100  
 106 20.1 24.6 37.0#

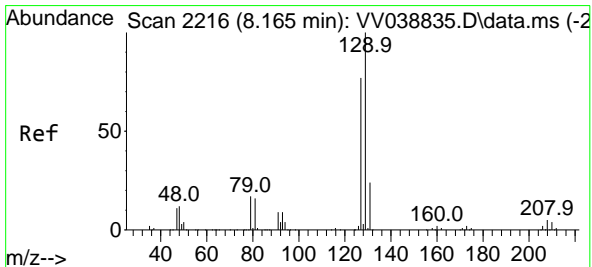
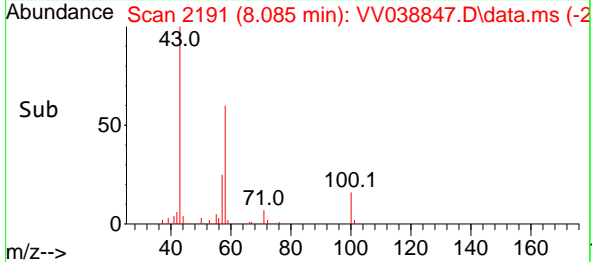
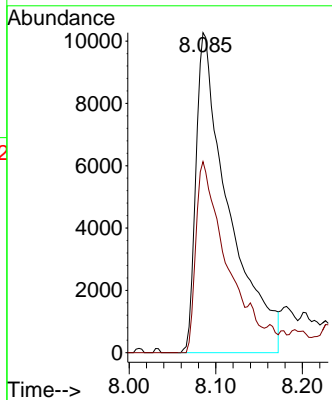
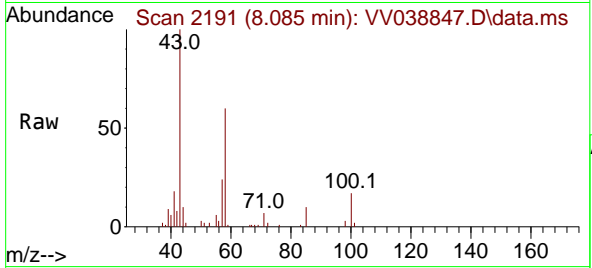




#59  
 2-Hexanone  
 Concen: 6.169 ug/l  
 RT: 8.085 min Scan# 2183  
 Delta R.T. 0.026 min  
 Lab File: VV038847.D  
 Acq: 02 Jul 2025 17:43

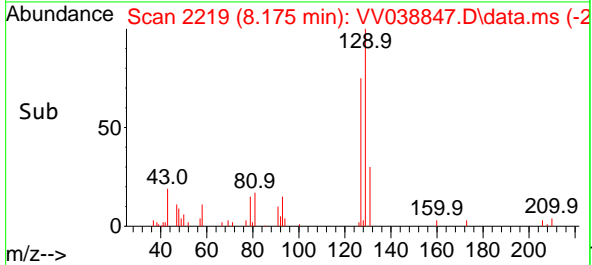
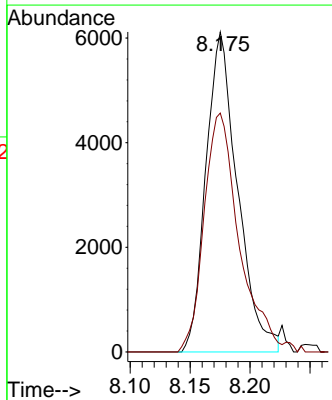
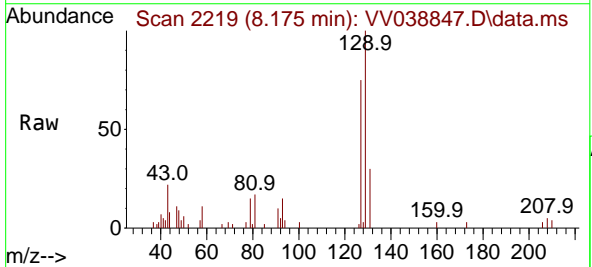
Instrument : MSVOA\_V  
 ClientSampleId : MDL01

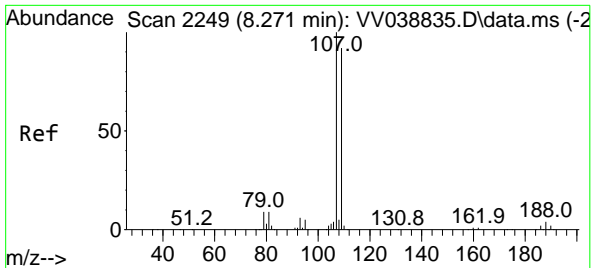
Tgt Ion: 43 Resp: 26797  
 Ion Ratio Lower Upper  
 43 100  
 58 56.7 30.3 91.0



#60  
 Dibromochloromethane  
 Concen: 1.646 ug/l  
 RT: 8.175 min Scan# 2219  
 Delta R.T. 0.010 min  
 Lab File: VV038847.D  
 Acq: 02 Jul 2025 17:43

Tgt Ion: 129 Resp: 11207  
 Ion Ratio Lower Upper  
 129 100  
 127 82.5 38.2 114.6

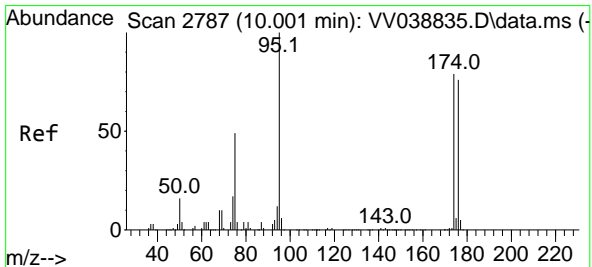
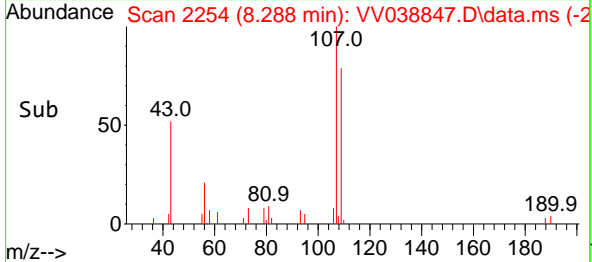
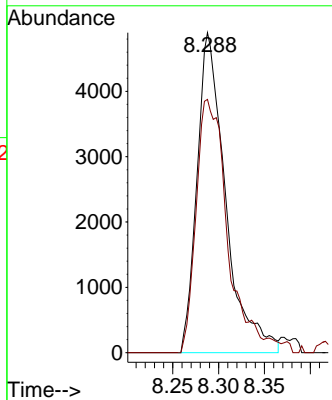
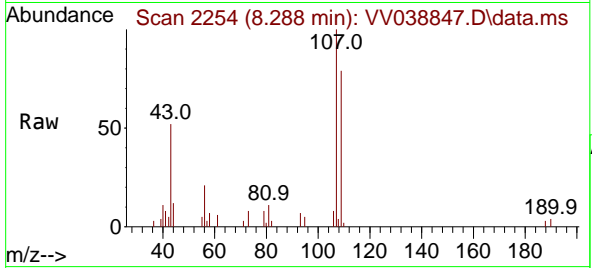




#61  
 1,2-Dibromoethane  
 Concen: 1.893 ug/l  
 RT: 8.288 min Scan# 211  
 Delta R.T. 0.016 min  
 Lab File: VV038847.D  
 Acq: 02 Jul 2025 17:43

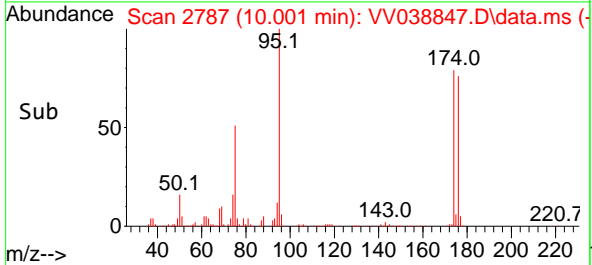
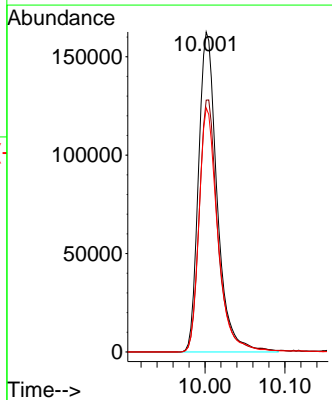
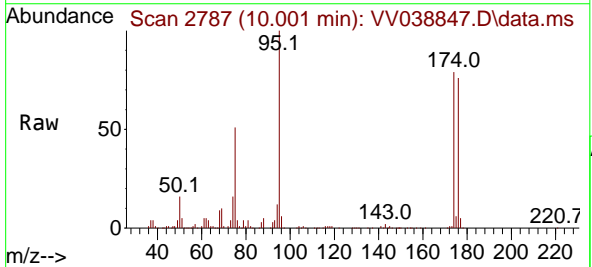
Instrument : MSVOA\_V  
 ClientSampleId : MDL01

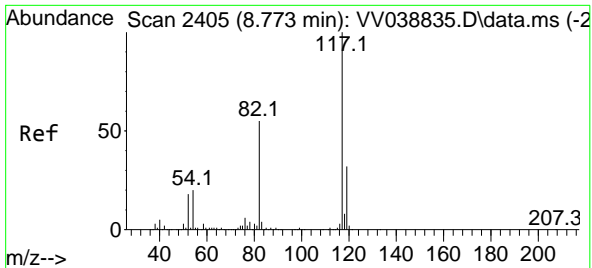
Tgt Ion: 107 Resp: 10594  
 Ion Ratio Lower Upper  
 107 100  
 109 85.5 74.8 112.2



#62  
 4-Bromofluorobenzene  
 Concen: 40.891 ug/l  
 RT: 10.001 min Scan# 2787  
 Delta R.T. 0.000 min  
 Lab File: VV038847.D  
 Acq: 02 Jul 2025 17:43

Tgt Ion: 95 Resp: 264080  
 Ion Ratio Lower Upper  
 95 100  
 174 79.0 0.0 158.2  
 176 76.7 0.0 154.4



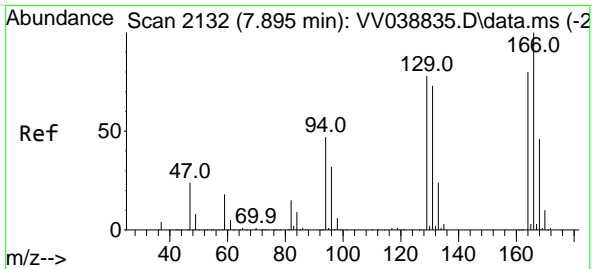
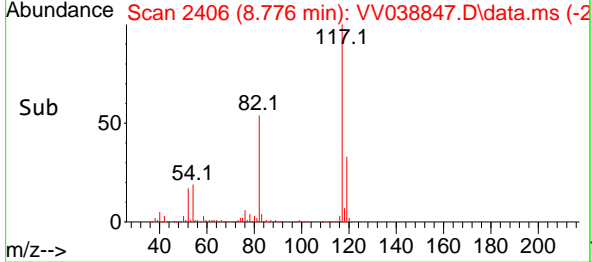
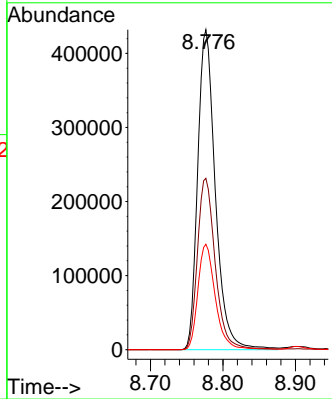
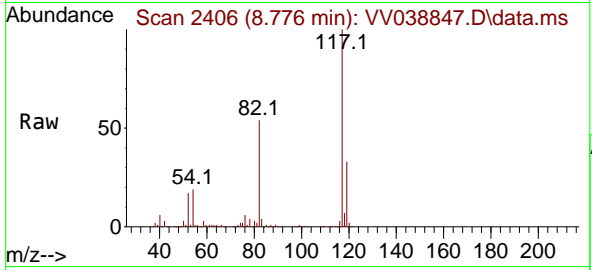


#63  
 Chlorobenzene-d5  
 Concen: 50.000 ug/l  
 RT: 8.776 min Scan# 2405  
 Delta R.T. 0.003 min  
 Lab File: VV038847.D  
 Acq: 02 Jul 2025 17:43

Instrument : MSVOA\_V  
 ClientSampleId : MDL01

Tgt Ion:117 Resp: 730749

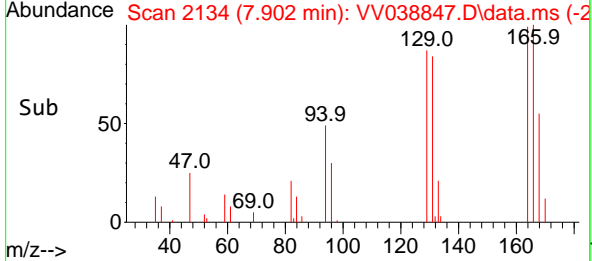
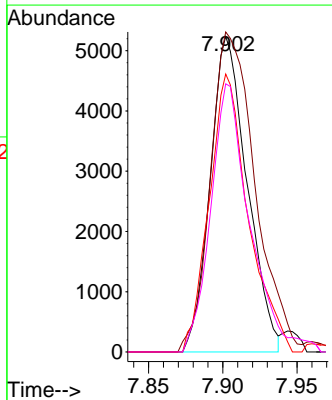
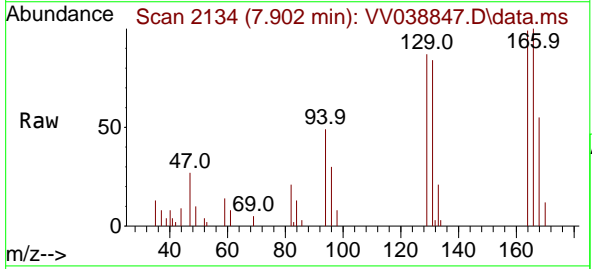
Ion	Ratio	Lower	Upper
117	100		
82	53.6	44.2	66.4
119	33.0	25.5	38.3

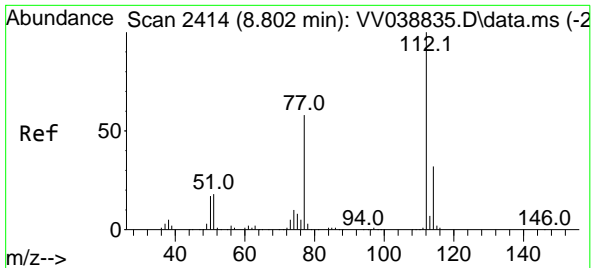


#64  
 Tetrachloroethene  
 Concen: 1.928 ug/l  
 RT: 7.902 min Scan# 2134  
 Delta R.T. 0.007 min  
 Lab File: VV038847.D  
 Acq: 02 Jul 2025 17:43

Tgt Ion:164 Resp: 9062

Ion	Ratio	Lower	Upper
164	100		
166	101.4	100.6	151.0
129	88.1	78.4	117.6
131	85.0	73.8	110.6

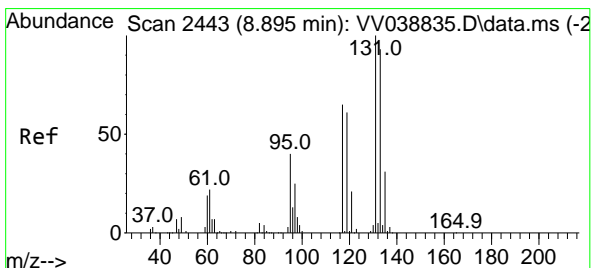
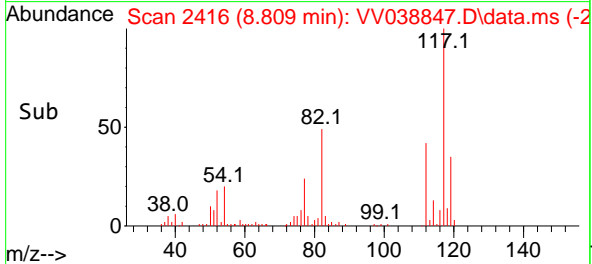
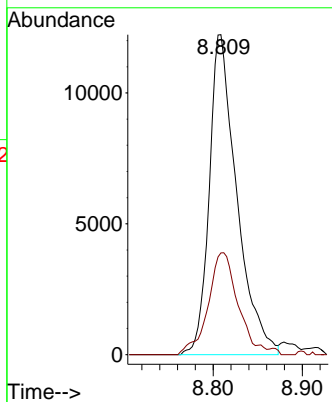
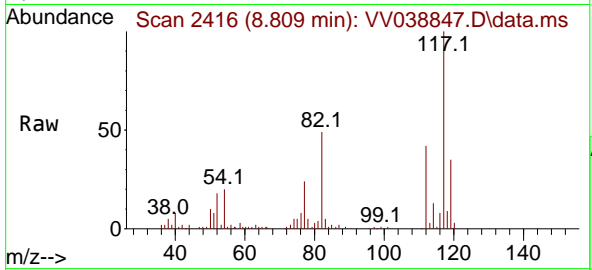




#65  
 Chlorobenzene  
 Concen: 1.704 ug/l  
 RT: 8.809 min Scan# 2414  
 Delta R.T. 0.007 min  
 Lab File: VV038847.D  
 Acq: 02 Jul 2025 17:43

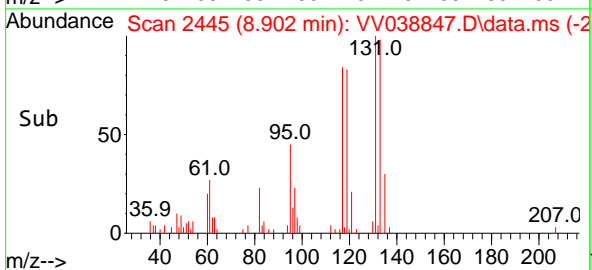
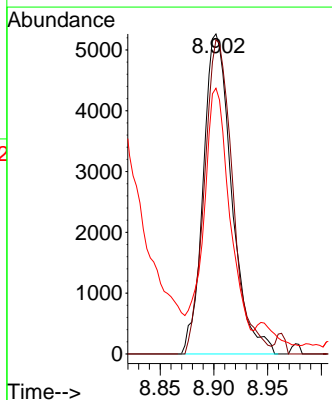
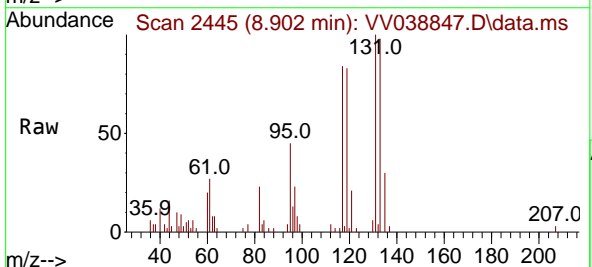
Instrument : MSVOA\_V  
 ClientSampleId : MDL01

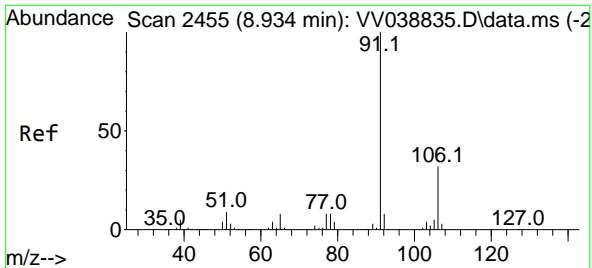
Tgt Ion:112 Resp: 26240  
 Ion Ratio Lower Upper  
 112 100  
 114 31.8 25.6 38.4



#66  
 1,1,1,2-Tetrachloroethane  
 Concen: 1.682 ug/l  
 RT: 8.902 min Scan# 2445  
 Delta R.T. 0.007 min  
 Lab File: VV038847.D  
 Acq: 02 Jul 2025 17:43

Tgt Ion:131 Resp: 9673  
 Ion Ratio Lower Upper  
 131 100  
 133 98.3 47.3 142.0  
 119 0.0 31.0 93.0#

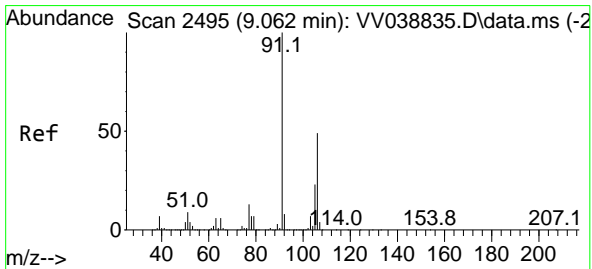
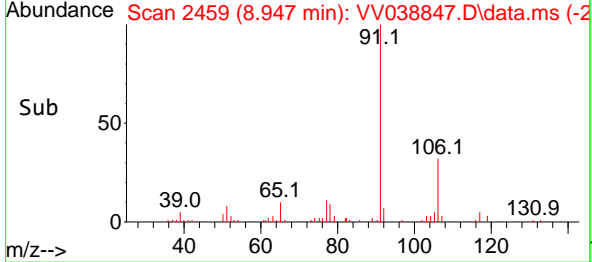
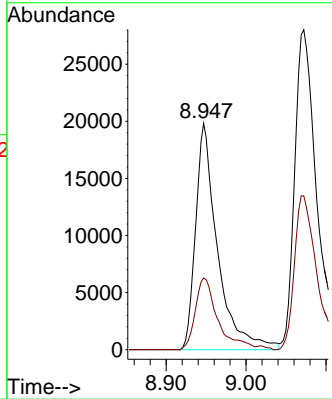
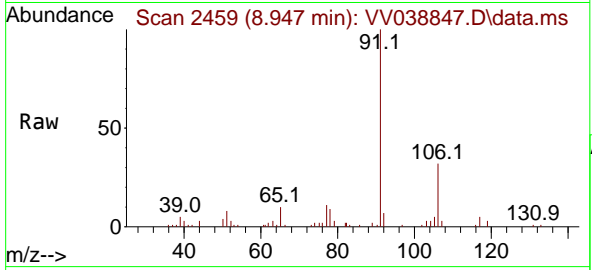




#67  
 Ethyl Benzene  
 Concen: 1.564 ug/l  
 RT: 8.947 min Scan# 2455  
 Delta R.T. 0.013 min  
 Lab File: VV038847.D  
 Acq: 02 Jul 2025 17:43

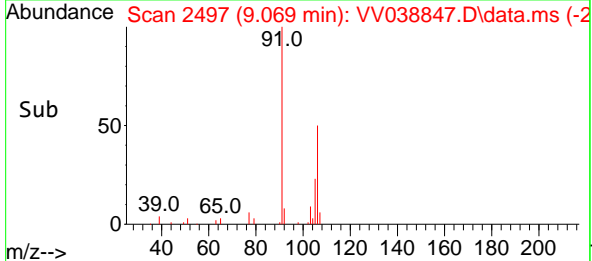
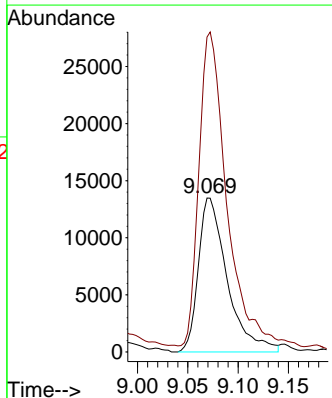
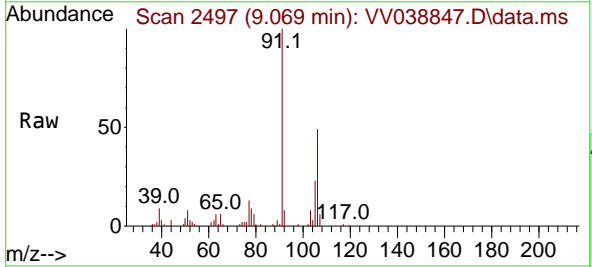
Instrument : MSVOA\_V  
 ClientSampleId : MDL01

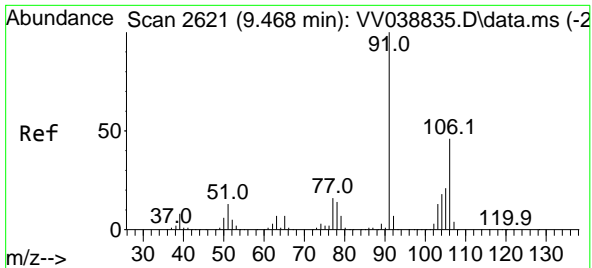
Tgt Ion: 91 Resp: 37747  
 Ion Ratio Lower Upper  
 91 100  
 106 31.7 25.2 37.8



#68  
 m/p-Xylenes  
 Concen: 2.918 ug/l  
 RT: 9.069 min Scan# 2497  
 Delta R.T. 0.007 min  
 Lab File: VV038847.D  
 Acq: 02 Jul 2025 17:43

Tgt Ion: 106 Resp: 26964  
 Ion Ratio Lower Upper  
 106 100  
 91 200.3 162.9 244.3

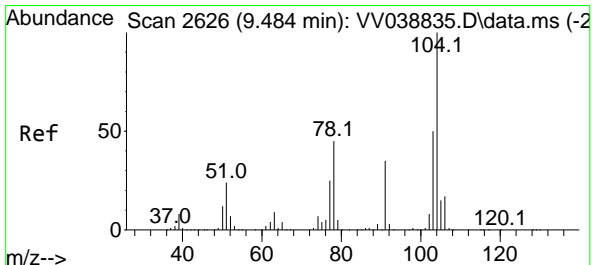
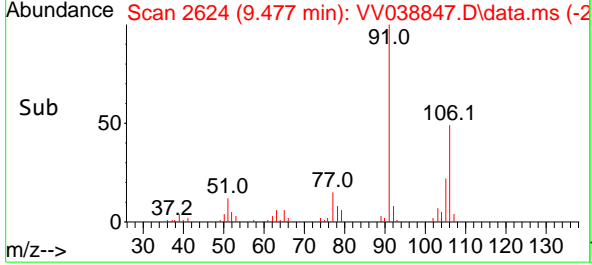
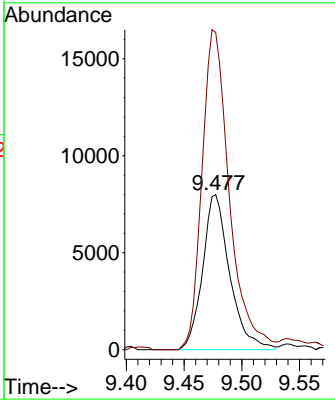
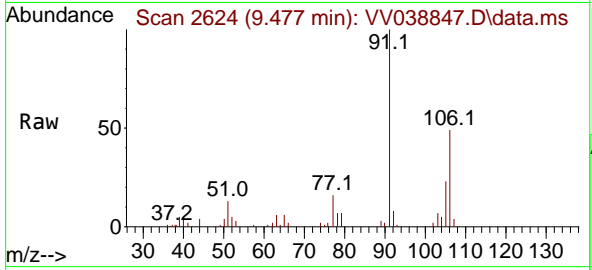




#69  
 o-Xylene  
 Concen: 1.478 ug/l  
 RT: 9.477 min Scan# 2624  
 Delta R.T. 0.010 min  
 Lab File: VV038847.D  
 Acq: 02 Jul 2025 17:43

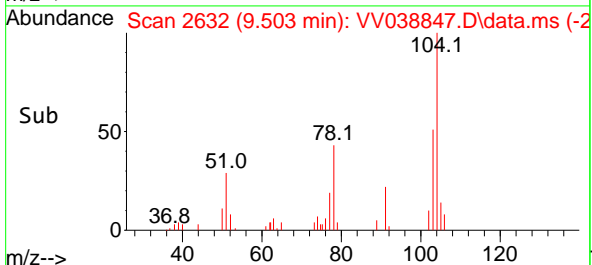
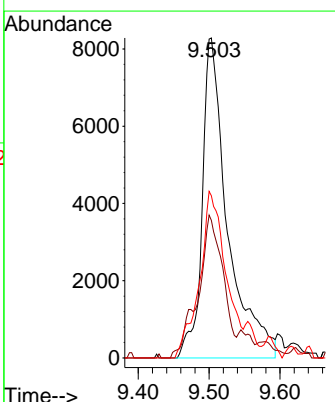
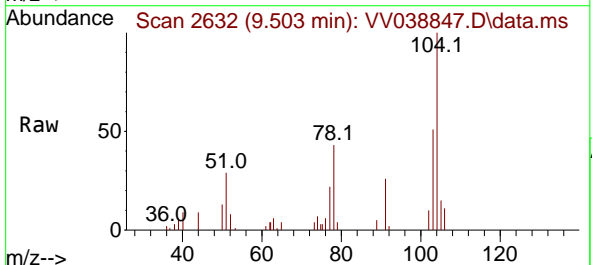
Instrument : MSVOA\_V  
 ClientSampleId : MDL01

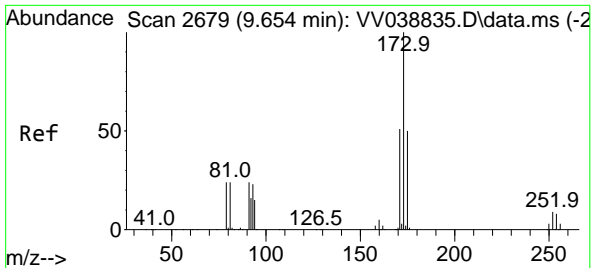
Tgt Ion:106 Resp: 13046  
 Ion Ratio Lower Upper  
 106 100  
 91 208.2 107.6 322.8



#70  
 Styrene  
 Concen: 1.337 ug/l  
 RT: 9.503 min Scan# 2632  
 Delta R.T. 0.019 min  
 Lab File: VV038847.D  
 Acq: 02 Jul 2025 17:43

Tgt Ion:104 Resp: 20611  
 Ion Ratio Lower Upper  
 104 100  
 78 43.9 39.9 59.9  
 103 54.1 43.4 65.0

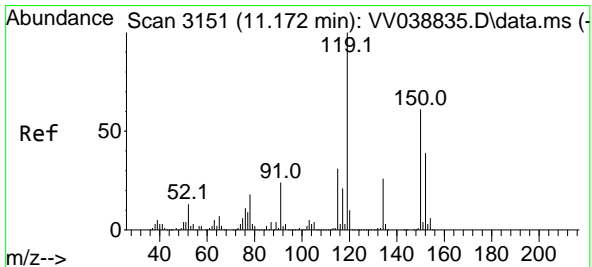
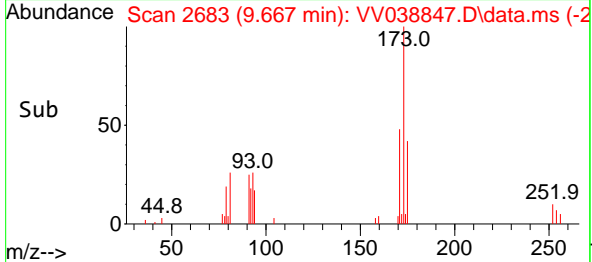
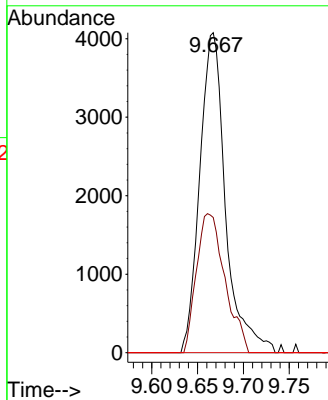
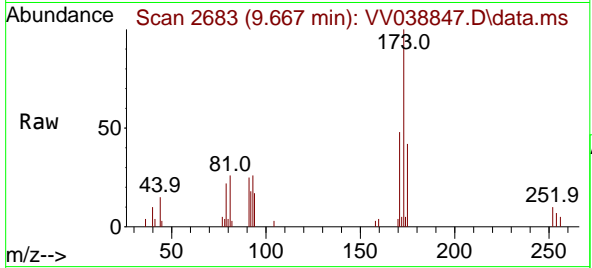




#71  
 Bromoform  
 Concen: 1.709 ug/l  
 RT: 9.667 min Scan# 20  
 Delta R.T. 0.013 min  
 Lab File: VV038847.D  
 Acq: 02 Jul 2025 17:43

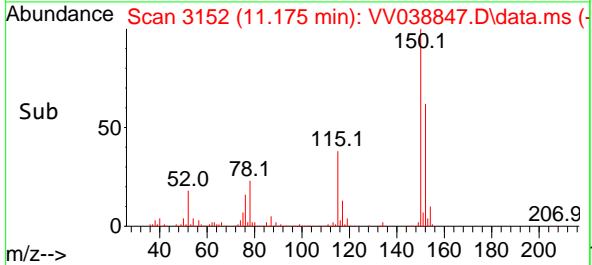
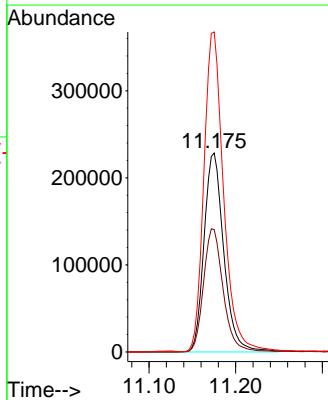
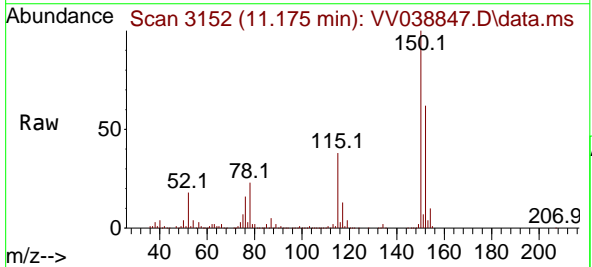
Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 MDL01

Tgt Ion:173 Resp: 7984  
 Ion Ratio Lower Upper  
 173 100  
 175 47.8 24.3 72.9  
 254 0.0 0.1 0.1#

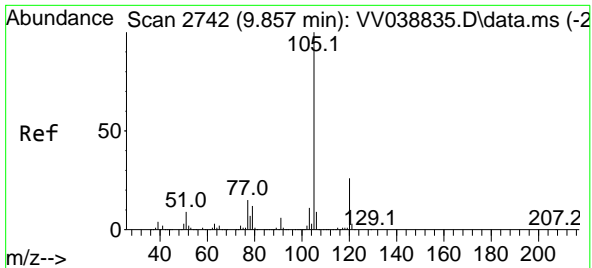


#72  
 1,4-Dichlorobenzene-d4  
 Concen: 50.000 ug/l  
 RT: 11.175 min Scan# 3152  
 Delta R.T. 0.003 min  
 Lab File: VV038847.D  
 Acq: 02 Jul 2025 17:43

Tgt Ion:152 Resp: 362253  
 Ion Ratio Lower Upper  
 152 100  
 115 61.6 42.0 126.0  
 150 160.8 0.0 343.6





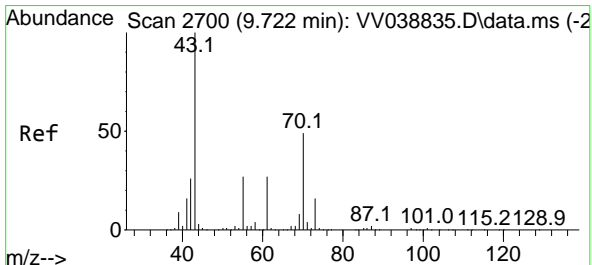
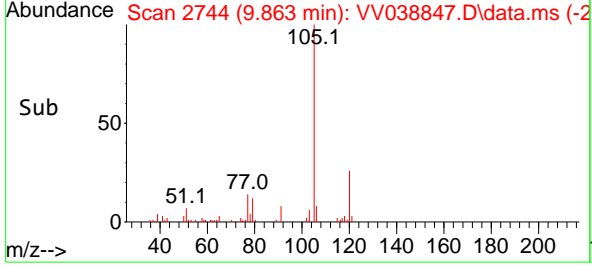
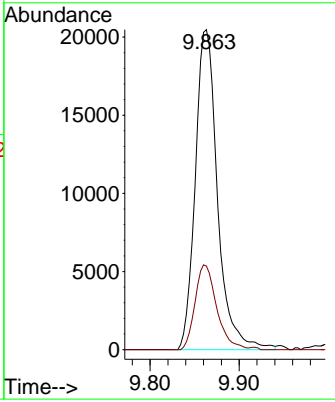
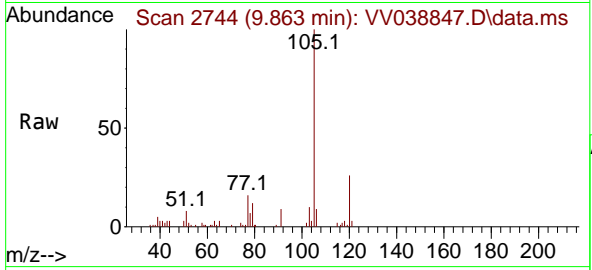


#73  
 Isopropylbenzene  
 Concen: 1.669 ug/l  
 RT: 9.863 min Scan# 21  
 Delta R.T. 0.007 min  
 Lab File: VV038847.D  
 Acq: 02 Jul 2025 17:43

Instrument : MSVOA\_V  
 ClientSampleId : MDL01

Tgt Ion: 105 Resp: 35490

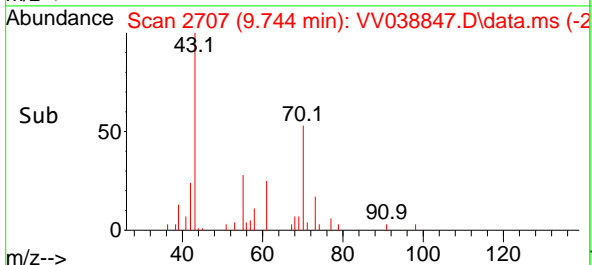
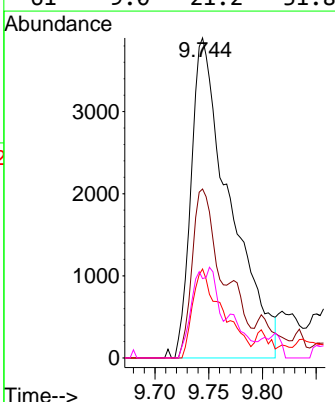
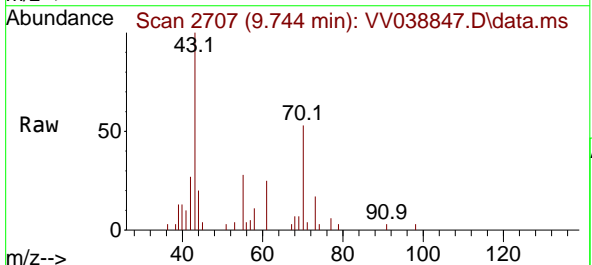
Ion	Ratio	Lower	Upper
105	100		
120	25.9	13.1	39.3

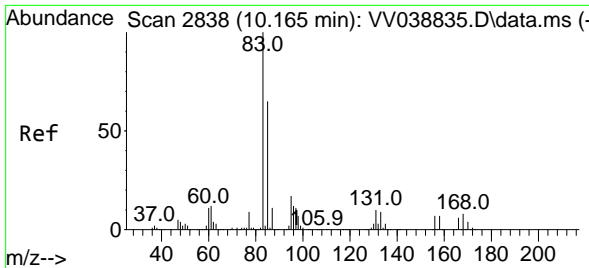


#74  
 N-amy1 acetate  
 Concen: 1.310 ug/l  
 RT: 9.744 min Scan# 2707  
 Delta R.T. 0.023 min  
 Lab File: VV038847.D  
 Acq: 02 Jul 2025 17:43

Tgt Ion: 43 Resp: 9745

Ion	Ratio	Lower	Upper
43	100		
70	34.0	39.7	59.5#
55	21.9	22.1	33.1#
61	9.0	21.2	31.8#

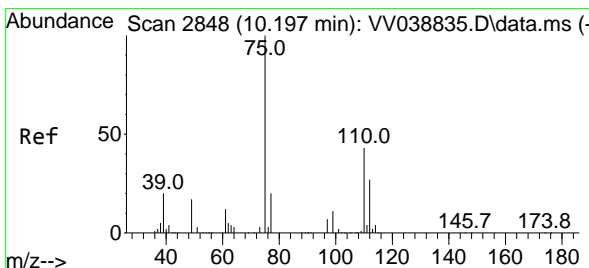
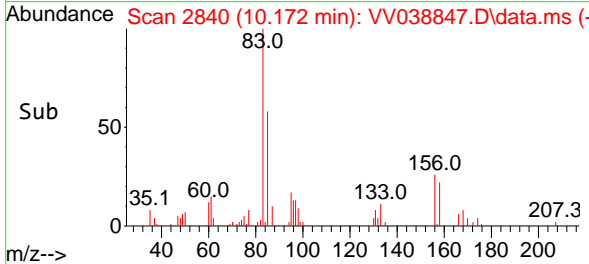
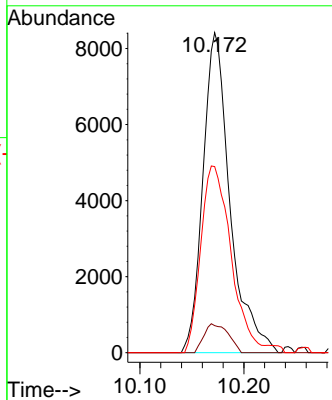
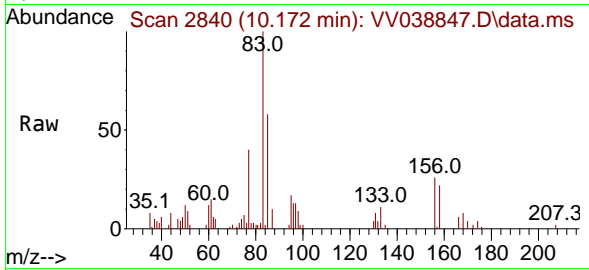




#75  
 1,1,2-Tetrachloroethane  
 Concen: 1.976 ug/l  
 RT: 10.172 min Scan# 2811  
 Delta R.T. 0.007 min  
 Lab File: VV038847.D  
 Acq: 02 Jul 2025 17:43

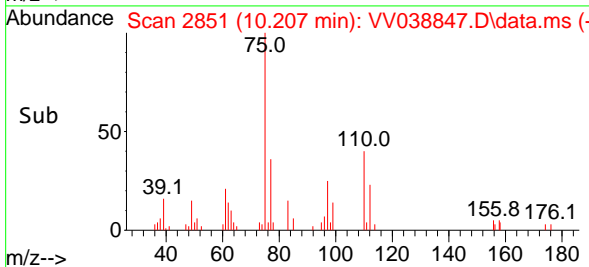
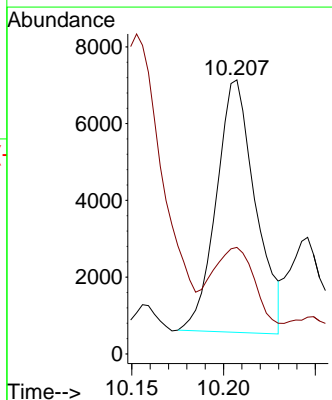
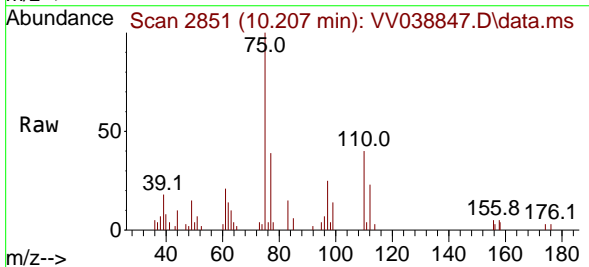
Instrument : MSVOA\_V  
 ClientSampleId : MDL01

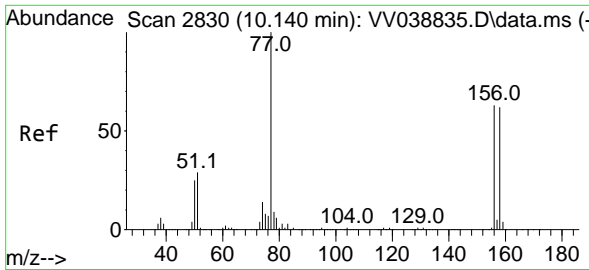
Tgt Ion	Resp	Lower	Upper
83	15233		
131	8.1	5.1	15.3
85	64.9	31.6	95.0



#76  
 1,2,3-Trichloropropane  
 Concen: 1.741 ug/l  
 RT: 10.207 min Scan# 2851  
 Delta R.T. 0.010 min  
 Lab File: VV038847.D  
 Acq: 02 Jul 2025 17:43

Tgt Ion	Resp	Lower	Upper
75	9756		
77	33.4	11.7	35.1

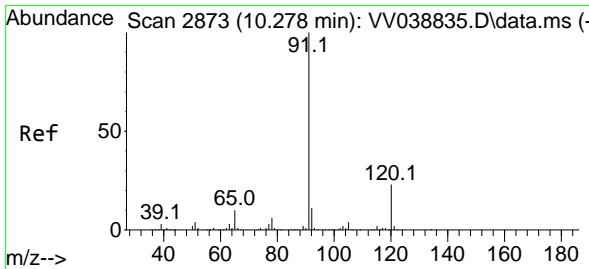
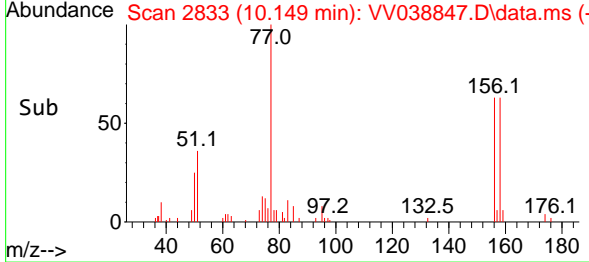
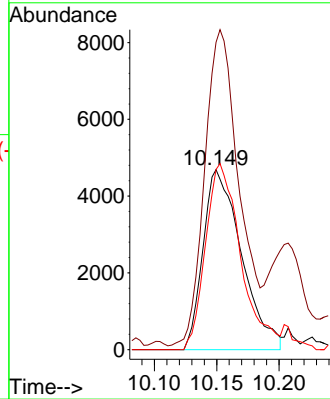
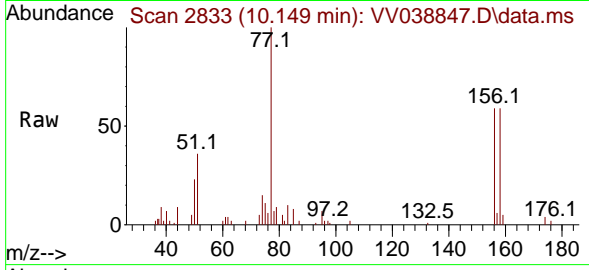




#77  
 Bromobenzene  
 Concen: 1.827 ug/l  
 RT: 10.149 min Scan# 2833  
 Delta R.T. 0.010 min  
 Lab File: VV038847.D  
 Acq: 02 Jul 2025 17:43

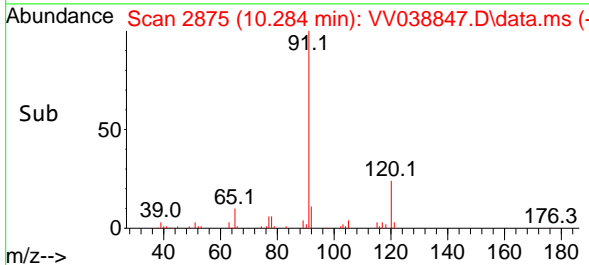
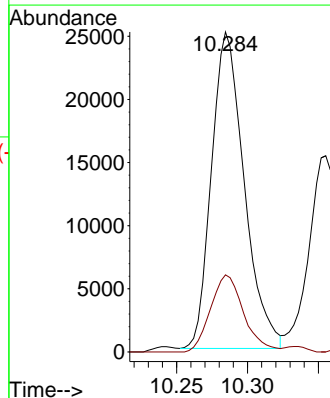
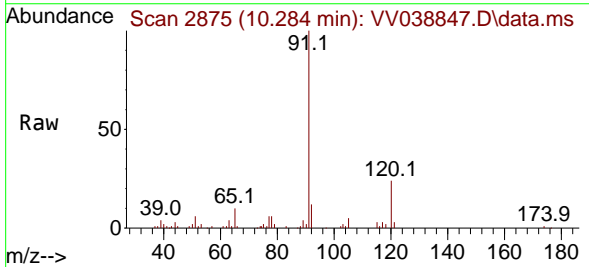
Instrument : MSVOA\_V  
 ClientSampleId : MDL01

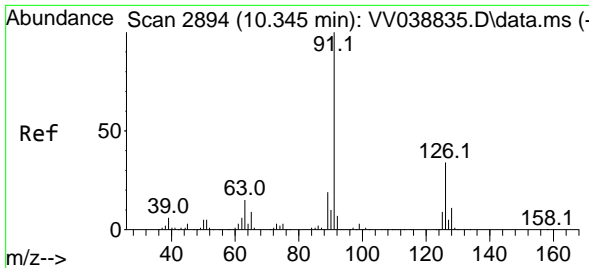
Tgt Ion	Resp	Lower	Upper
156	100		
77	157.0	77.0	230.8
158	95.3	48.8	146.3



#78  
 n-propylbenzene  
 Concen: 1.590 ug/l  
 RT: 10.284 min Scan# 2875  
 Delta R.T. 0.007 min  
 Lab File: VV038847.D  
 Acq: 02 Jul 2025 17:43

Tgt Ion	Resp	Lower	Upper
91	100		
120	24.7	11.7	35.0

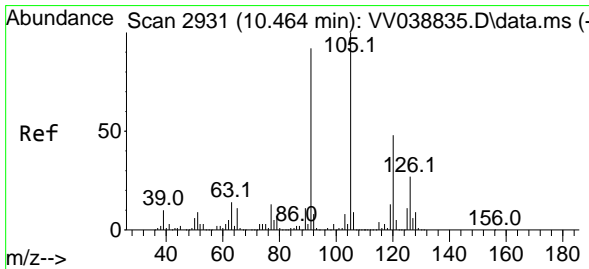
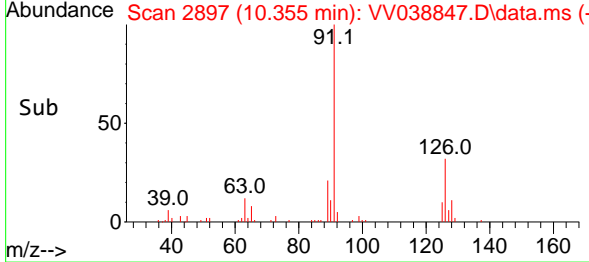
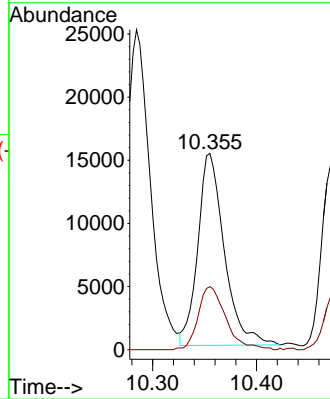
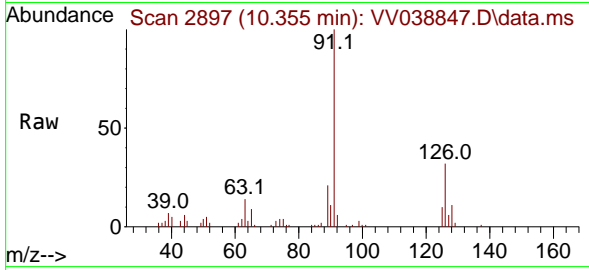




#79  
 2-Chlorotoluene  
 Concen: 1.755 ug/l  
 RT: 10.355 min Scan# 2897  
 Delta R.T. 0.010 min  
 Lab File: VV038847.D  
 Acq: 02 Jul 2025 17:43

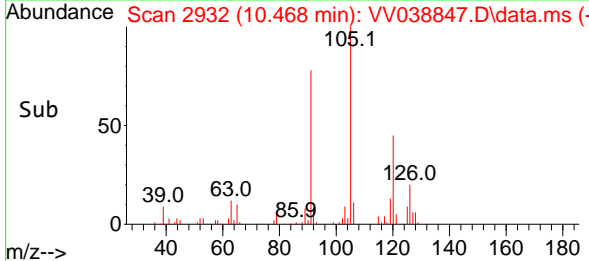
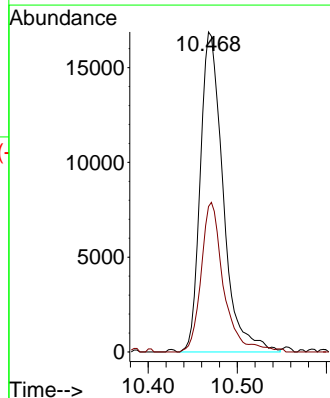
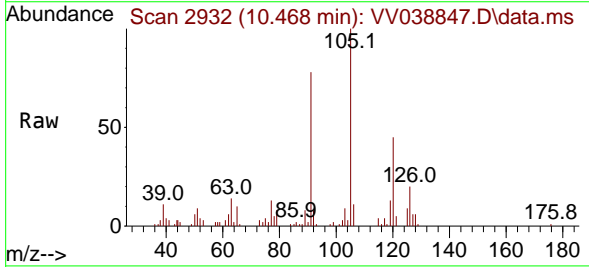
Instrument : MSVOA\_V  
 ClientSampleId : MDL01

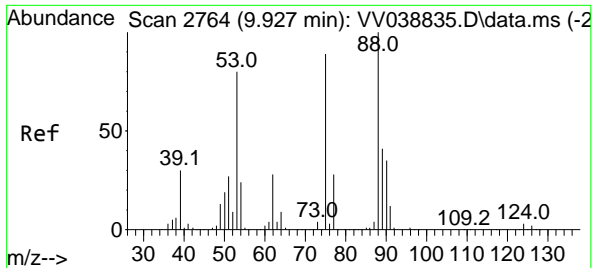
Tgt Ion: 91 Resp: 26967  
 Ion Ratio Lower Upper  
 91 100  
 126 34.1 17.1 51.3



#80  
 1,3,5-Trimethylbenzene  
 Concen: 1.651 ug/l  
 RT: 10.468 min Scan# 2932  
 Delta R.T. 0.003 min  
 Lab File: VV038847.D  
 Acq: 02 Jul 2025 17:43

Tgt Ion: 105 Resp: 30003  
 Ion Ratio Lower Upper  
 105 100  
 120 45.9 23.9 71.7



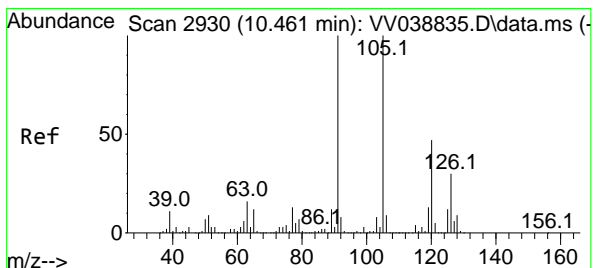
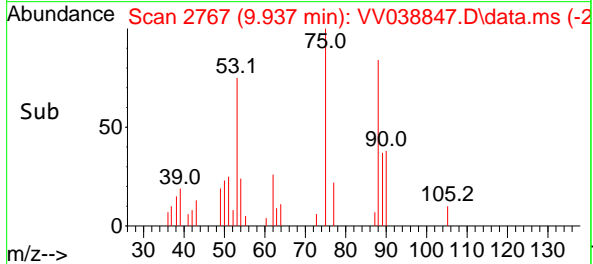
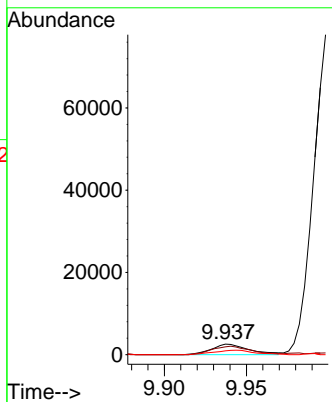
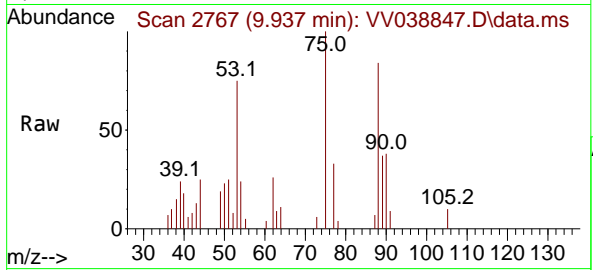


#81  
 trans-1,4-Dichloro-2-butene  
 Concen: 1.543 ug/l  
 RT: 9.937 min Scan# 21  
 Delta R.T. 0.010 min  
 Lab File: VV038847.D  
 Acq: 02 Jul 2025 17:43

Instrument : MSVOA\_V  
 ClientSampleId : MDL01

Tgt Ion: 75 Resp: 4064

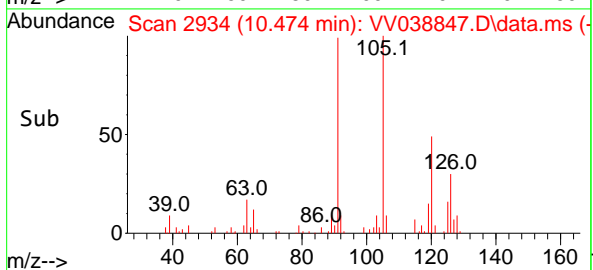
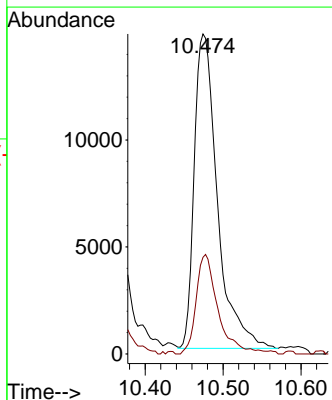
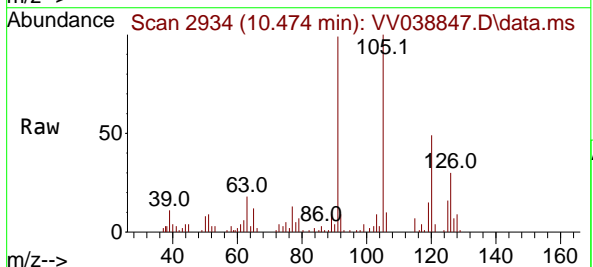
Ion	Ratio	Lower	Upper
75	100		
53	84.1	71.2	106.8
89	45.4	44.6	66.8

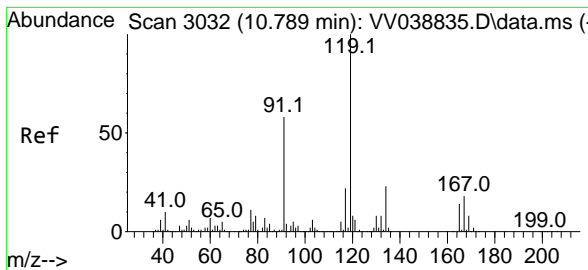


#82  
 4-Chlorotoluene  
 Concen: 1.715 ug/l  
 RT: 10.474 min Scan# 2934  
 Delta R.T. 0.013 min  
 Lab File: VV038847.D  
 Acq: 02 Jul 2025 17:43

Tgt Ion: 91 Resp: 30376

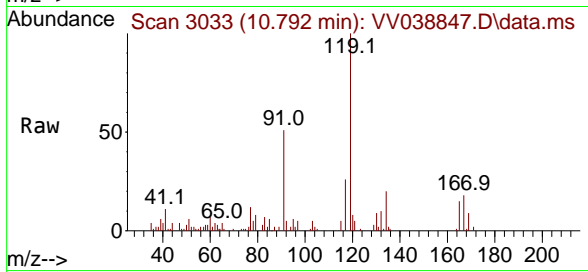
Ion	Ratio	Lower	Upper
91	100		
126	29.9	14.8	44.3





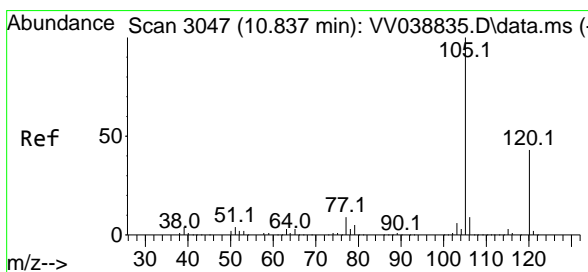
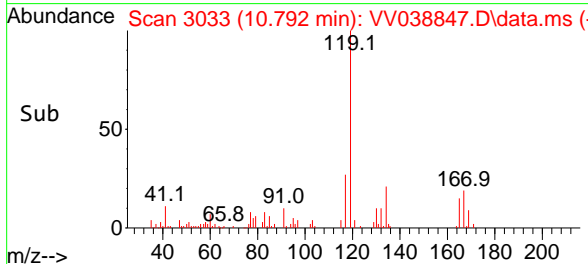
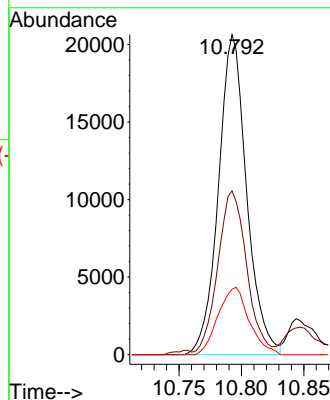
#83  
 tert-Butylbenzene  
 Concen: 1.725 ug/l  
 RT: 10.792 min Scan# 3050  
 Delta R.T. 0.003 min  
 Lab File: VV038847.D  
 Acq: 02 Jul 2025 17:43

Instrument : MSVOA\_V  
 ClientSampleId : MDL01



Tgt Ion:119 Resp: 32525

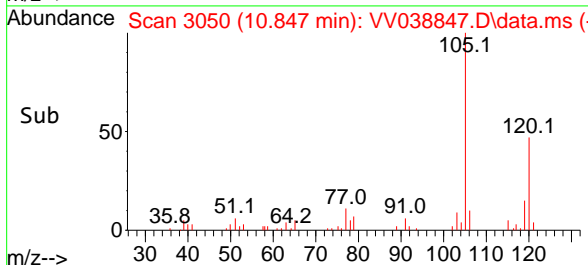
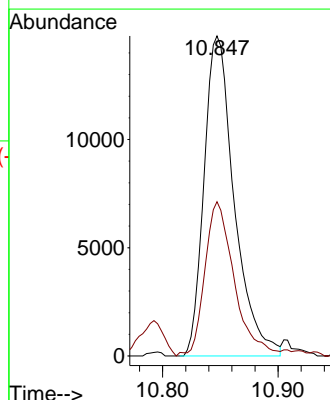
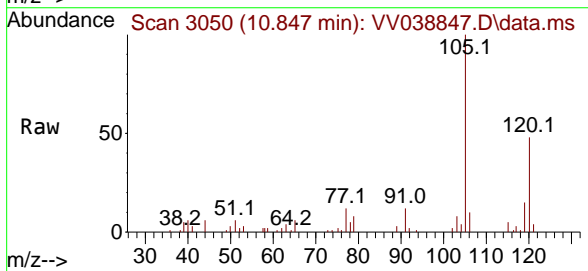
Ion	Ratio	Lower	Upper
119	100		
91	50.6	28.5	85.5
134	23.1	11.5	34.4

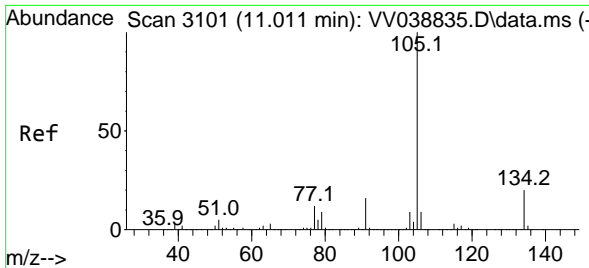


#84  
 1,2,4-Trimethylbenzene  
 Concen: 1.507 ug/l  
 RT: 10.847 min Scan# 3050  
 Delta R.T. 0.010 min  
 Lab File: VV038847.D  
 Acq: 02 Jul 2025 17:43

Tgt Ion:105 Resp: 26854

Ion	Ratio	Lower	Upper
105	100		
120	46.8	22.7	68.0

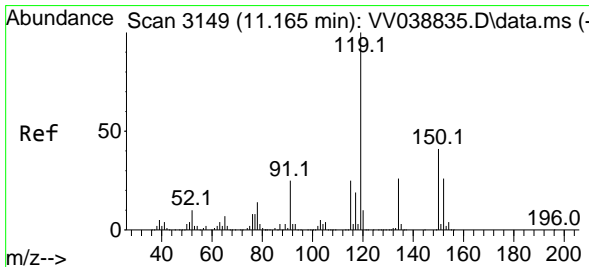
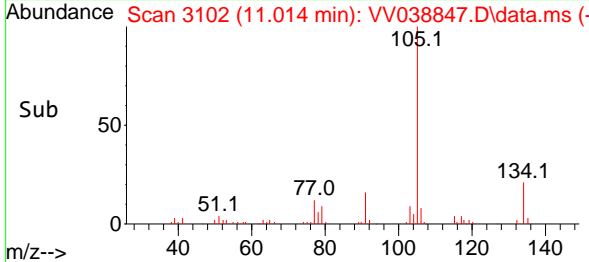
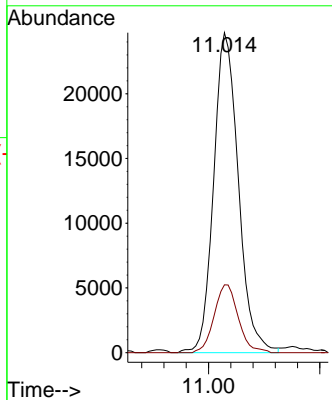
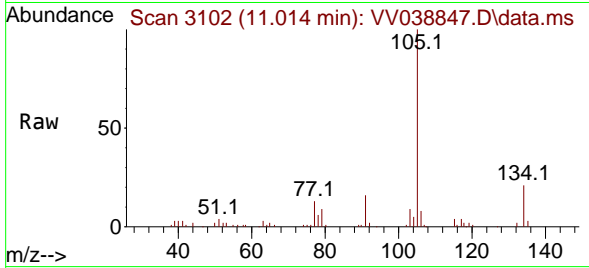




#85  
 sec-Butylbenzene  
 Concen: 1.587 ug/l  
 RT: 11.014 min Scan# 3101  
 Delta R.T. 0.003 min  
 Lab File: VV038847.D  
 Acq: 02 Jul 2025 17:43

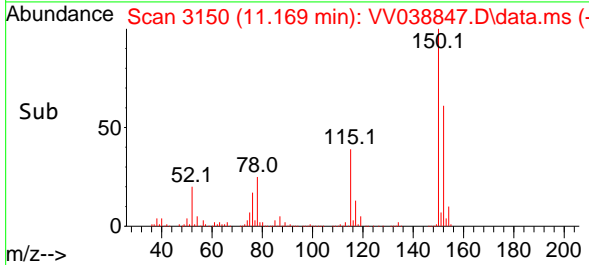
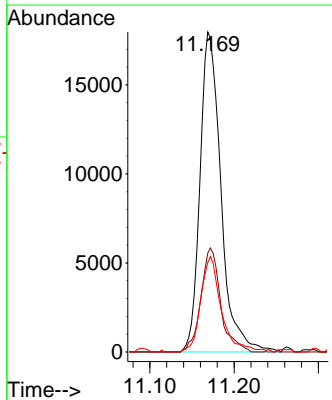
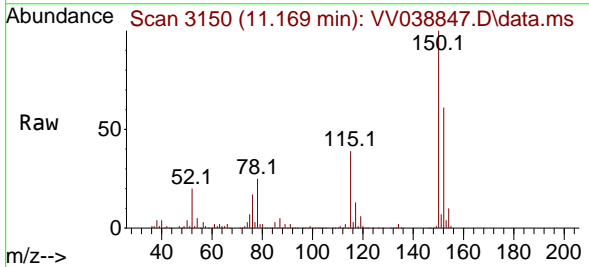
Instrument : MSVOA\_V  
 ClientSampleId : MDL01

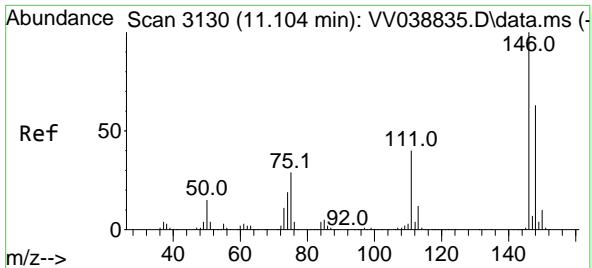
Tgt Ion:105 Resp: 38098  
 Ion Ratio Lower Upper  
 105 100  
 134 20.7 10.0 30.0



#86  
 p-Isopropyltoluene  
 Concen: 1.512 ug/l  
 RT: 11.169 min Scan# 3150  
 Delta R.T. 0.003 min  
 Lab File: VV038847.D  
 Acq: 02 Jul 2025 17:43

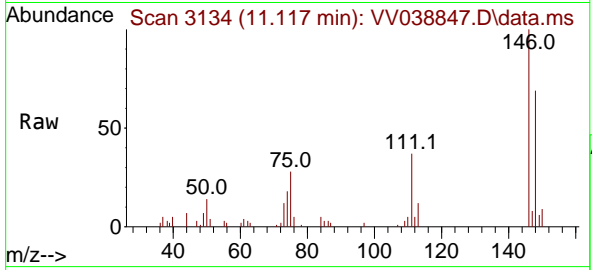
Tgt Ion:119 Resp: 31120  
 Ion Ratio Lower Upper  
 119 100  
 134 30.5 13.0 39.0  
 91 29.2 12.4 37.0





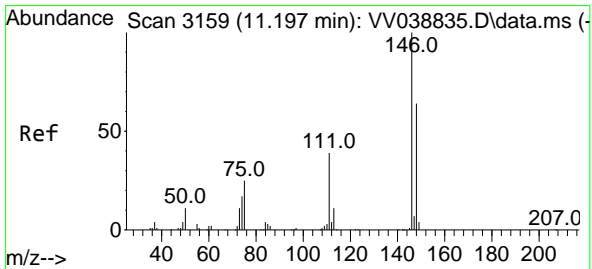
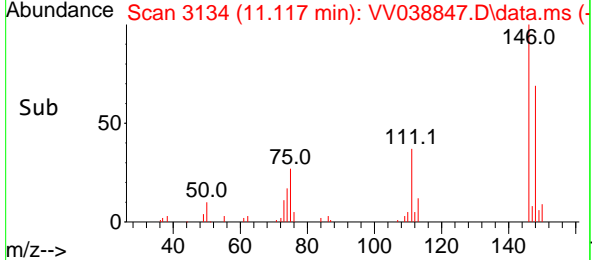
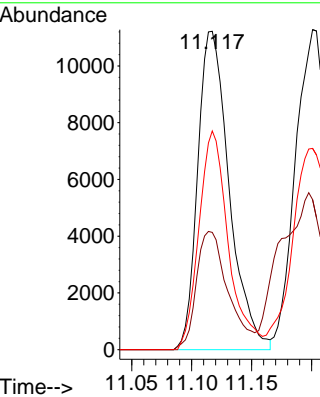
#87  
 1,3-Dichlorobenzene  
 Concen: 1.835 ug/l  
 RT: 11.117 min Scan# 3134  
 Delta R.T. 0.013 min  
 Lab File: VV038847.D  
 Acq: 02 Jul 2025 17:43

Instrument : MSVOA\_V  
 ClientSampleId : MDL01

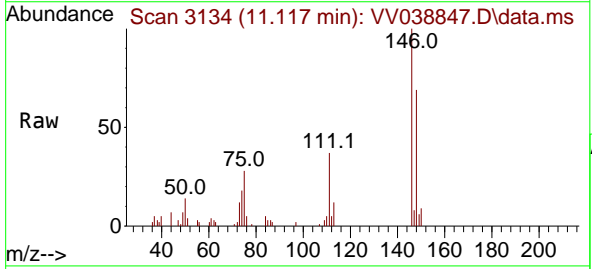


Tgt Ion:146 Resp: 20457

Ion	Ratio	Lower	Upper
146	100		
111	37.6	20.2	60.6
148	64.5	31.3	93.8

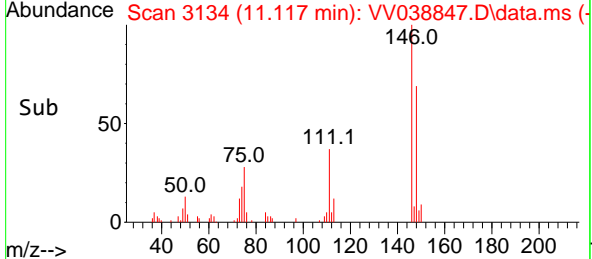
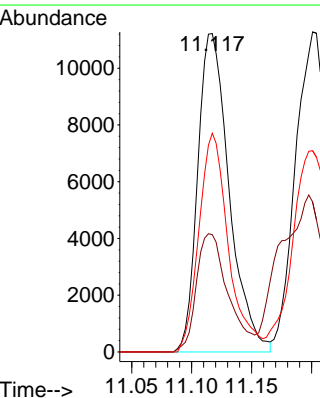


#88  
 1,4-Dichlorobenzene  
 Concen: 1.741 ug/l  
 RT: 11.117 min Scan# 3134  
 Delta R.T. -0.080 min  
 Lab File: VV038847.D  
 Acq: 02 Jul 2025 17:43

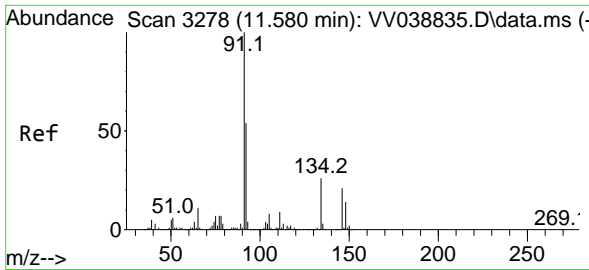


Tgt Ion:146 Resp: 20457

Ion	Ratio	Lower	Upper
146	100		
111	37.6	19.8	59.3
148	64.5	32.0	96.2





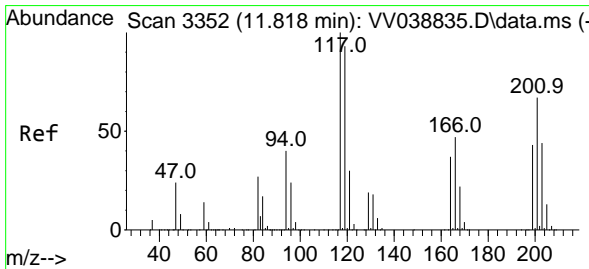
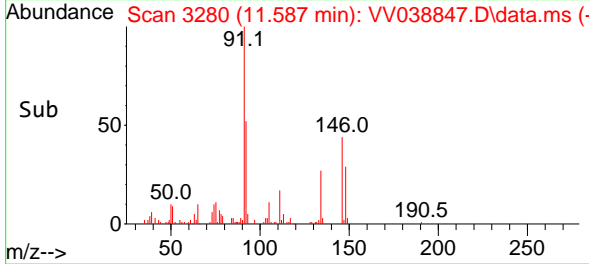
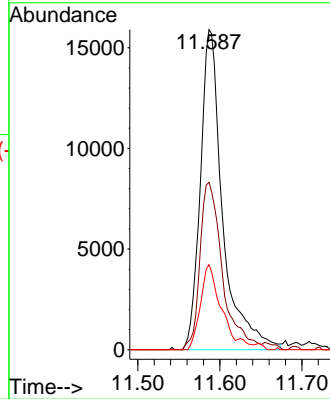
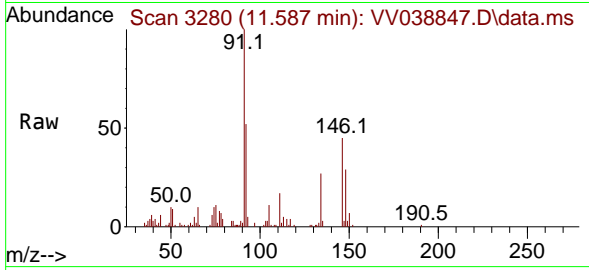


#89  
 n-Butylbenzene  
 Concen: 1.581 ug/l  
 RT: 11.587 min Scan# 31  
 Delta R.T. 0.007 min  
 Lab File: VV038847.D  
 Acq: 02 Jul 2025 17:43

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 MDL01

Tgt Ion: 91 Resp: 30144

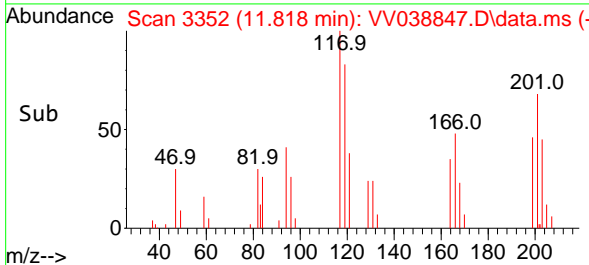
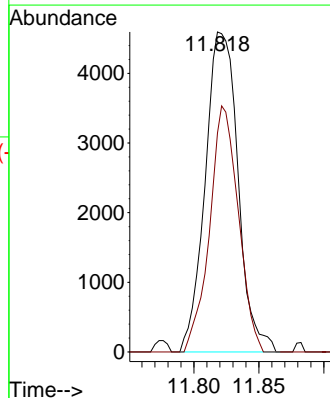
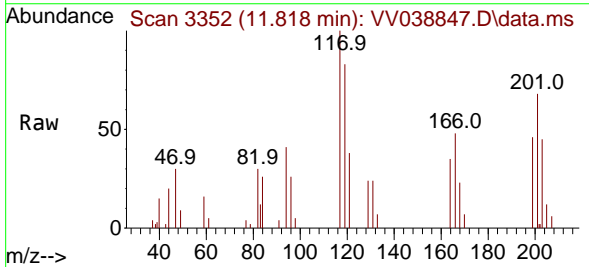
Ion	Ratio	Lower	Upper
91	100		
92	52.8	26.7	80.0
134	23.8	12.9	38.7

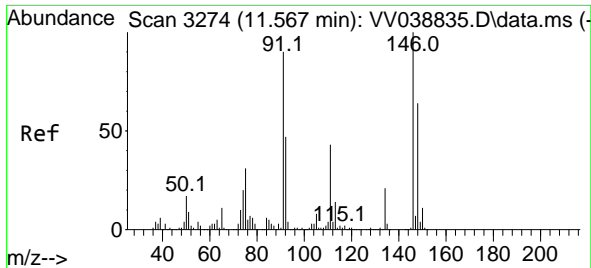


#90  
 Hexachloroethane  
 Concen: 1.807 ug/l  
 RT: 11.818 min Scan# 3352  
 Delta R.T. 0.000 min  
 Lab File: VV038847.D  
 Acq: 02 Jul 2025 17:43

Tgt Ion: 117 Resp: 8072

Ion	Ratio	Lower	Upper
117	100		
201	67.2	34.4	103.1

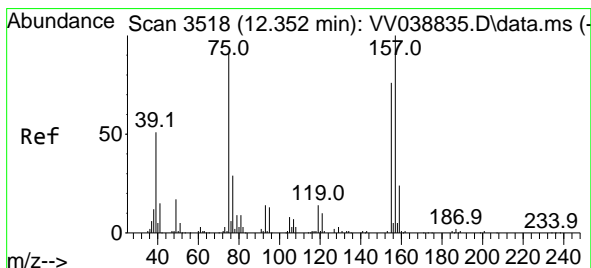
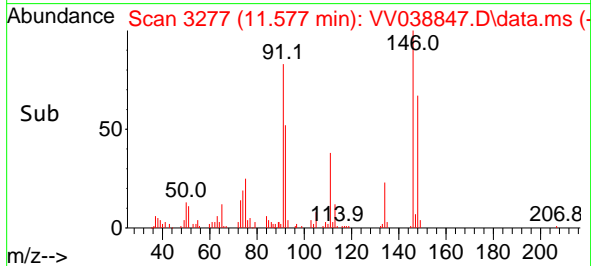
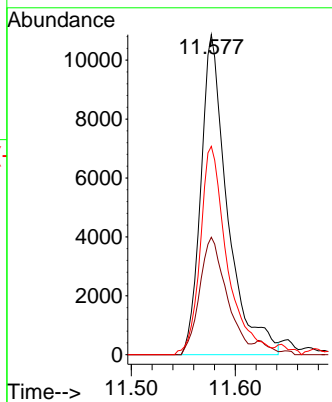
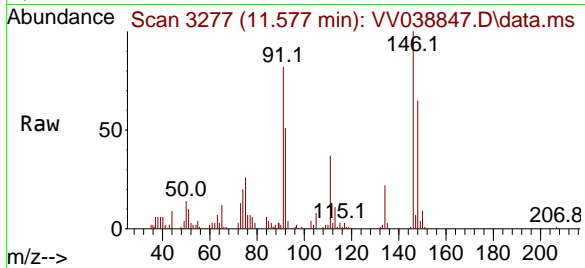




#91  
 1,2-Dichlorobenzene  
 Concen: 1.839 ug/l  
 RT: 11.577 min Scan# 31  
 Delta R.T. 0.010 min  
 Lab File: VV038847.D  
 Acq: 02 Jul 2025 17:43

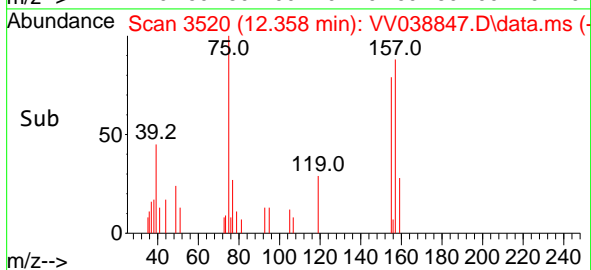
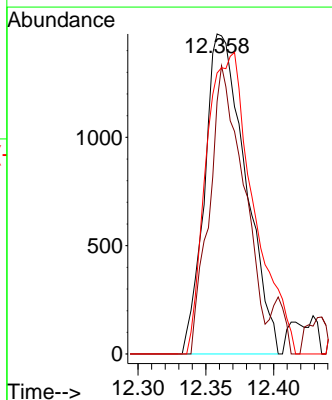
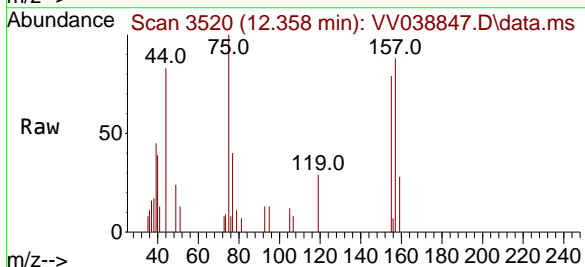
Instrument : MSVOA\_V  
 ClientSampleId : MDL01

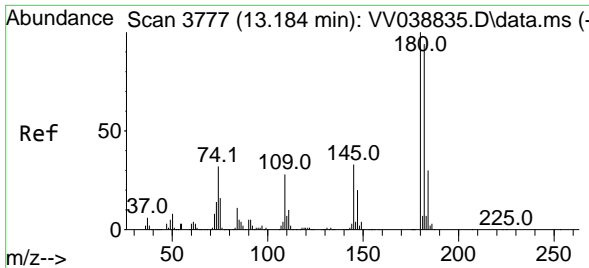
Tgt Ion	Resp	Lower	Upper
146	19328	100	100
111	37.4	21.3	63.7
148	65.4	32.0	96.0



#92  
 1,2-Dibromo-3-Chloropropane  
 Concen: 1.894 ug/l  
 RT: 12.358 min Scan# 3520  
 Delta R.T. 0.007 min  
 Lab File: VV038847.D  
 Acq: 02 Jul 2025 17:43

Tgt Ion	Resp	Lower	Upper
75	3090	100	100
155	75.8	43.2	129.6
157	108.7	54.9	164.5



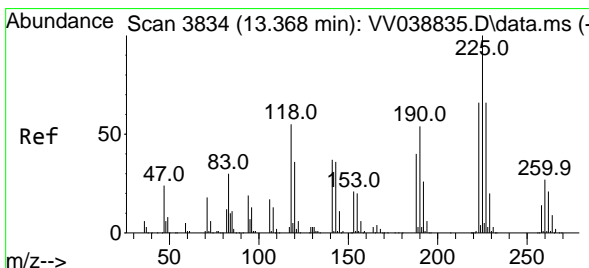
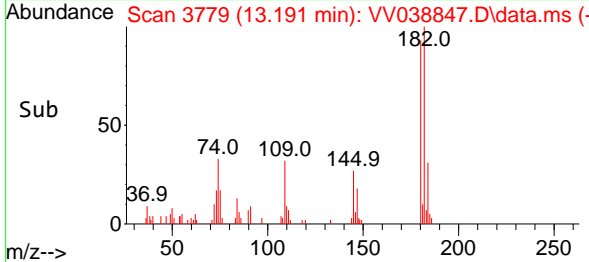
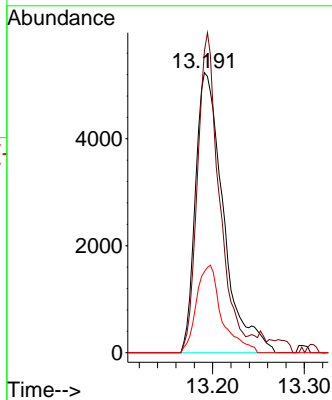
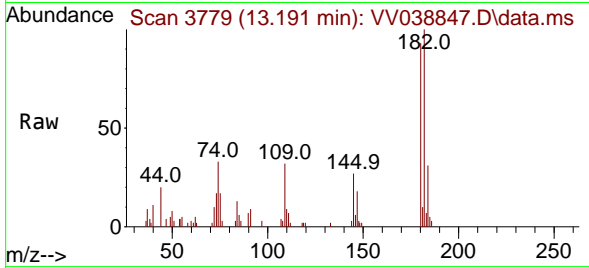


#93  
 1,2,4-Trichlorobenzene  
 Concen: 1.626 ug/l  
 RT: 13.191 min Scan# 31  
 Delta R.T. 0.007 min  
 Lab File: VV038847.D  
 Acq: 02 Jul 2025 17:43

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 MDL01

Tgt Ion:180 Resp: 11079

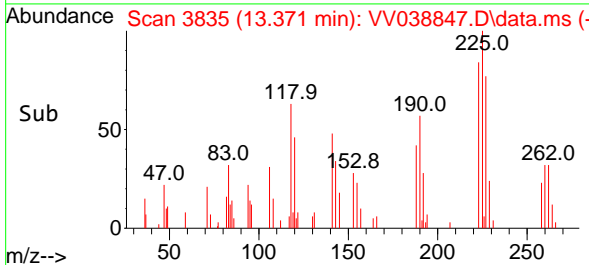
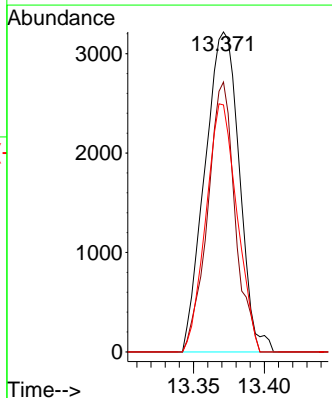
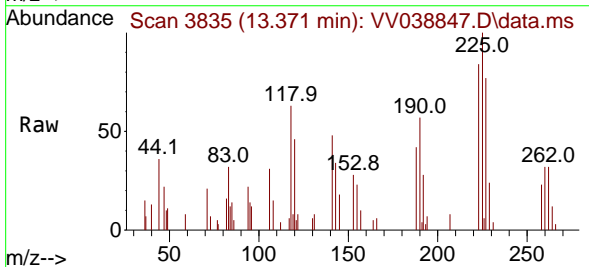
Ion	Ratio	Lower	Upper
180	100		
182	89.4	47.6	142.8
145	28.3	16.4	49.1

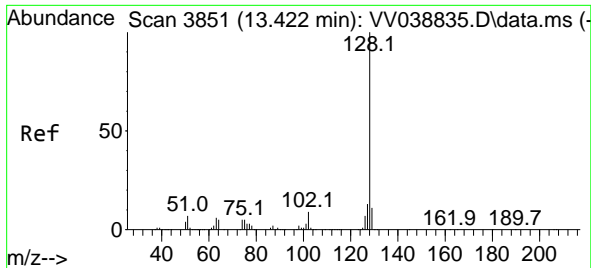


#94  
 Hexachlorobutadiene  
 Concen: 1.656 ug/l  
 RT: 13.371 min Scan# 3835  
 Delta R.T. 0.003 min  
 Lab File: VV038847.D  
 Acq: 02 Jul 2025 17:43

Tgt Ion:225 Resp: 5444

Ion	Ratio	Lower	Upper
225	100		
223	67.2	33.2	99.6
227	69.8	32.3	96.8

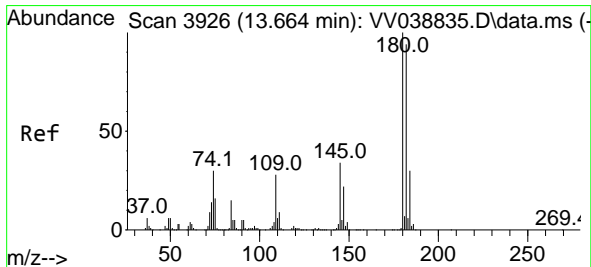
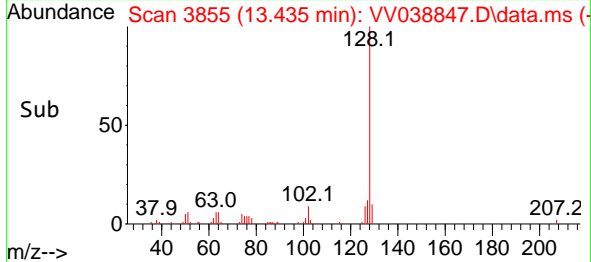
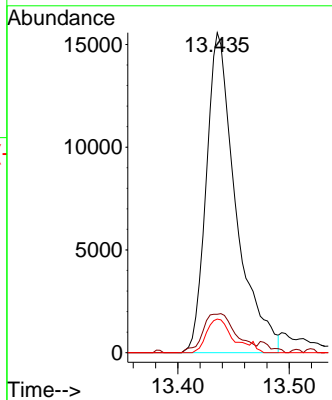
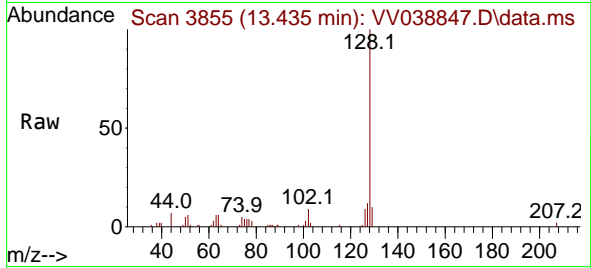




#95  
 Naphthalene  
 Concen: 1.321 ug/l  
 RT: 13.435 min Scan# 3855  
 Delta R.T. 0.013 min  
 Lab File: VV038847.D  
 Acq: 02 Jul 2025 17:43

Instrument : MSVOA\_V  
 ClientSampleId : MDL01

Tgt Ion	Resp	Lower	Upper
128	28632	100	100
127	13.6	10.2	15.4
129	9.6	8.6	13.0



#96  
 1,2,3-Trichlorobenzene  
 Concen: 1.569 ug/l  
 RT: 13.673 min Scan# 3929  
 Delta R.T. 0.010 min  
 Lab File: VV038847.D  
 Acq: 02 Jul 2025 17:43

Tgt Ion	Resp	Lower	Upper
180	11032	100	100
182	88.7	47.3	141.9
145	30.4	17.1	51.2

