

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\DATA\VV070225\  
 Data File : VV038845.D  
 Acq On : 02 Jul 2025 17:00  
 Operator : SY/MD  
 Sample : MDL01  
 Misc : 5.0mL/MSVOA\_V/WATER  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 MDL01

Quant Time: Jul 03 04:17:14 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	312805	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	5.535	114	528550	50.000	ug/l	0.00
63) Chlorobenzene-d5	8.776	117	496956	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.175	152	233515	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	4.944	65	149266	42.578	ug/l	0.00
Spiked Amount	50.000	Range	81 - 118	Recovery	=	85.160%
35) Dibromofluoromethane	4.510	113	133863	39.984	ug/l	0.01
Spiked Amount	50.000	Range	80 - 119	Recovery	=	79.960%#
50) Toluene-d8	7.239	98	375089	34.628	ug/l	0.00
Spiked Amount	50.000	Range	89 - 112	Recovery	=	69.260%#
62) 4-Bromofluorobenzene	10.005	95	139547	31.887	ug/l	0.00
Spiked Amount	50.000	Range	85 - 114	Recovery	=	63.780%#
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.121	85	1055	0.355	ug/l	83
3) Chloromethane	1.230	50	2257	0.619	ug/l	94
4) Vinyl Chloride	1.298	62	1388	0.410	ug/l	92
5) Bromomethane	1.500	94	1660	0.803	ug/l	83
6) Chloroethane	1.564	64	985	0.434	ug/l #	74
7) Trichlorofluoromethane	1.725	101	2503	0.418	ug/l	90
8) Diethyl Ether	1.954	74	232	0.111	ug/l	79
9) 1,1,2-Trichlorotrifluo...	2.079	101	1729	0.510	ug/l	91
10) Methyl Iodide	2.208	142	1076	0.250	ug/l #	90
11) Tert butyl alcohol	2.581	59	728	1.591	ug/l	99
12) 1,1-Dichloroethene	2.089	96	1445	0.449	ug/l	93
13) Acrolein	2.011	56	502	4.393	ug/l #	66
14) Allyl chloride	2.365	41	1986	0.458	ug/l #	85
15) Acrylonitrile	2.722	53	1291	0.807	ug/l #	53
16) Acetone	2.124	43	3804	3.256	ug/l #	80
17) Carbon Disulfide	2.259	76	5497	0.737	ug/l #	91
18) Methyl Acetate	2.368	43	134	0.034	ug/l #	48
19) Methyl tert-butyl Ether	2.712	73	3643	0.366	ug/l	95
20) Methylene Chloride	2.471	84	3224	0.835	ug/l #	81
21) trans-1,2-Dichloroethene	2.725	96	1511	0.469	ug/l #	78
22) Diisopropyl ether	3.227	45	2722	0.306	ug/l #	32
23) Vinyl Acetate	3.191	43	137	0.021	ug/l #	68
24) 1,1-Dichloroethane	3.121	63	820	0.137	ug/l #	80
25) 2-Butanone	3.860	43	232	0.134	ug/l #	45
26) 2,2-Dichloropropane	3.809	77	793	0.143	ug/l #	75
27) cis-1,2-Dichloroethene	3.915	96	254	0.068	ug/l	48
28) Bromochloromethane	4.156	49	148	0.058	ug/l #	5
29) Tetrahydrofuran	4.265	42	162	0.138	ug/l #	78
30) Chloroform	4.301	83	2510	0.385	ug/l	97
31) Cyclohexane	4.606	56	7719	1.628	ug/l #	21
32) 1,1,1-Trichloroethane	4.516	97	2703	0.446	ug/l #	50
36) 1,1-Dichloropropene	4.773	75	928	0.228	ug/l #	60
37) Ethyl Acetate	3.963	43	74	0.018	ug/l #	65
38) Carbon Tetrachloride	4.748	117	959	0.179	ug/l #	54
39) Methylcyclohexane	6.053	83	1616	0.304	ug/l	93
40) Benzene	5.034	78	1590	0.119	ug/l	96

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Quant Time: Jul 03 04:17:14 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)
41) Methacrylonitrile	4.166	41	151	0.085	ug/l #	31
42) 1,2-Dichloroethane	5.066	62	644	0.136	ug/l	83
43) Isopropyl Acetate	5.185	43	237	0.036	ug/l #	58
44) Trichloroethene	5.863	130	1038	0.296	ug/l	83
45) 1,2-Dichloropropane	6.076	63	182	0.054	ug/l #	44
46) Dibromomethane	6.256	93	807	0.304	ug/l	91
47) Bromodichloromethane	6.449	83	2090	0.371	ug/l #	95
48) Methyl methacrylate	6.275	41	44	0.014	ug/l #	10
49) 1,4-Dioxane	6.256	88	46	1.055	ug/l #	26
51) 4-Methyl-2-Pentanone	7.149	43	183	0.044	ug/l #	33
52) Toluene	7.407	92	113	0.013	ug/l	75
53) t-1,3-Dichloropropene	7.629	75	998	0.185	ug/l #	85
54) cis-1,3-Dichloropropene	6.989	75	1133	0.206	ug/l #	78
55) 1,1,2-Trichloroethane	7.780	97	686	0.187	ug/l #	63
56) Ethyl methacrylate	7.706	69	43	0.009	ug/l #	1
57) 1,3-Dichloropropane	7.966	76	1688	0.292	ug/l	94
58) 2-Chloroethyl Vinyl ether	6.799	63	87	0.040	ug/l #	44
59) 2-Hexanone	8.162	43	394	0.134	ug/l	95
60) Dibromochloromethane	8.188	129	1589	0.344	ug/l	90
61) 1,2-Dibromoethane	8.301	107	1039	0.274	ug/l #	60
64) Tetrachloroethene	7.908	164	1182	0.370	ug/l #	81
65) Chlorobenzene	8.821	112	3840	0.367	ug/l #	84
66) 1,1,1,2-Tetrachloroethane	8.908	131	1359	0.347	ug/l #	62
67) Ethyl Benzene	8.963	91	3966	0.242	ug/l	98
68) m/p-Xylenes	9.095	106	3110	0.495	ug/l	77
69) o-Xylene	9.487	106	1684	0.280	ug/l	80
70) Styrene	9.481	104	49	0.005	ug/l #	1
71) Bromoform	9.677	173	1227	0.386	ug/l #	82
73) Isopropylbenzene	9.866	105	4603	0.336	ug/l	91
74) N-amyl acetate	9.751	43	92	0.019	ug/l #	44
75) 1,1,2,2-Tetrachloroethane	10.175	83	1942	0.391	ug/l	91
76) 1,2,3-Trichloropropane	10.005	75	69606	19.265	ug/l #	56
77) Bromobenzene	10.165	156	1542	0.436	ug/l	88
78) n-propylbenzene	10.297	91	5870	0.360	ug/l	97
79) 2-Chlorotoluene	10.487	91	4466	0.451	ug/l	99
80) 1,3,5-Trimethylbenzene	10.474	105	3777	0.322	ug/l	97
81) trans-1,4-Dichloro-2-b...	10.005	75	69606	41.009	ug/l #	12
82) 4-Chlorotoluene	10.487	91	4466	0.391	ug/l	92
83) tert-Butylbenzene	10.792	119	4575	0.376	ug/l	91
84) 1,2,4-Trimethylbenzene	10.860	105	3690	0.321	ug/l	96
85) sec-Butylbenzene	11.017	105	5191	0.336	ug/l	98
86) p-Isopropyltoluene	11.175	119	4890	0.369	ug/l	89
87) 1,3-Dichlorobenzene	11.124	146	3186	0.443	ug/l	96
88) 1,4-Dichlorobenzene	11.124	146	3186	0.421	ug/l	94
89) n-Butylbenzene	11.603	91	3870	0.315	ug/l	88
90) Hexachloroethane	11.825	117	1343	0.466	ug/l	76
91) 1,2-Dichlorobenzene	11.583	146	1325	0.196	ug/l #	45
92) 1,2-Dibromo-3-Chloropr...	12.378	75	342	0.325	ug/l #	35
93) 1,2,4-Trichlorobenzene	13.204	180	1946	0.443	ug/l	83
94) Hexachlorobutadiene	13.365	225	1240	0.585	ug/l	74
95) Naphthalene	13.448	128	2320	0.166	ug/l #	91
96) 1,2,3-Trichlorobenzene	13.686	180	2135	0.471	ug/l	79

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ALS Vial : 19 Sample Multiplier: 1

Instrument :  
MSVOA\_V  
ClientSampleId :  
MDL01

Quant Time: Jul 03 04:17:14 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

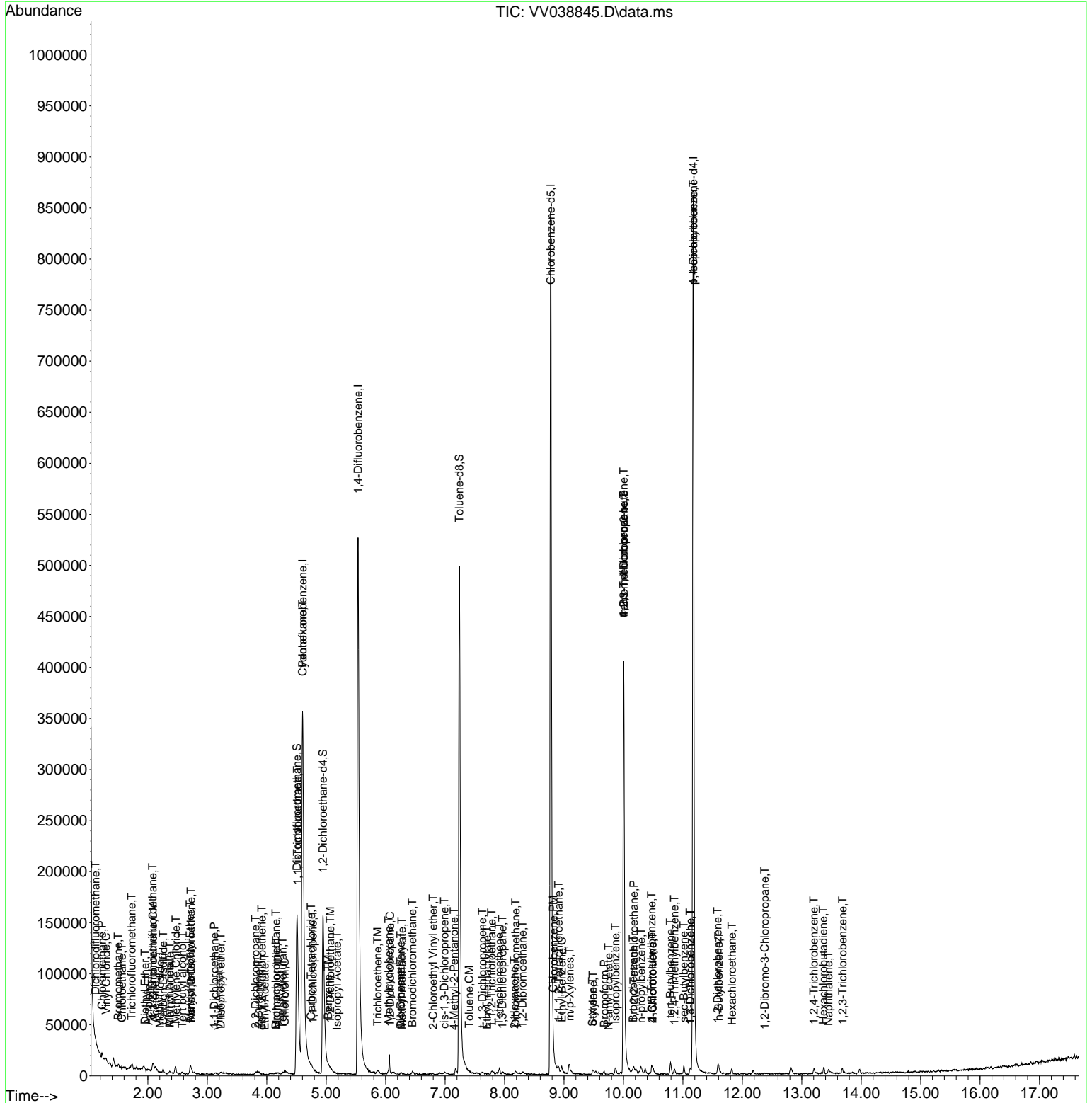
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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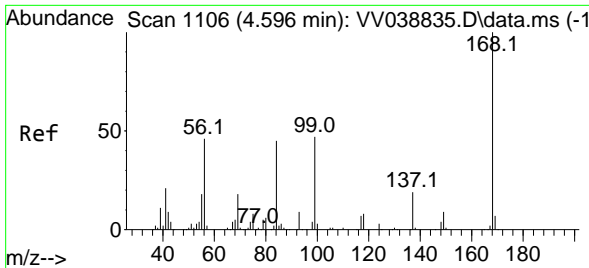
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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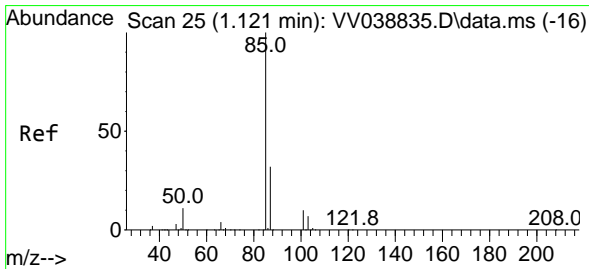
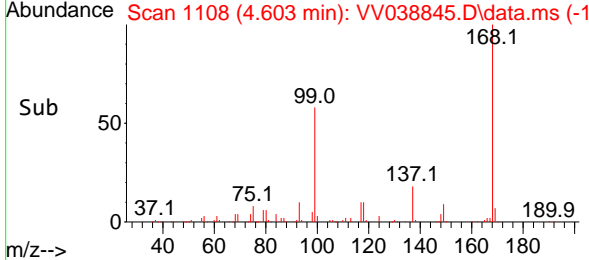
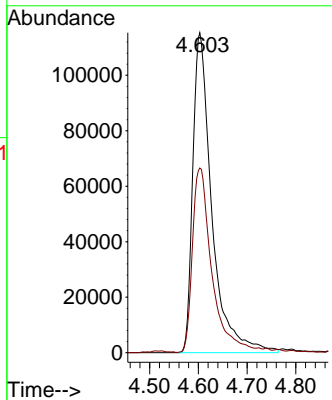
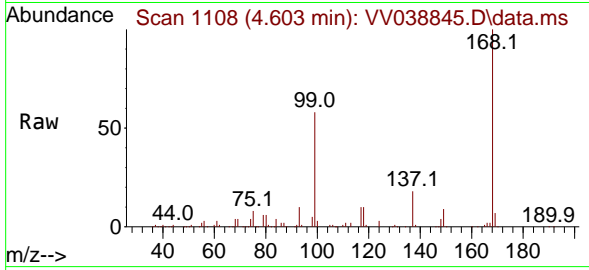




#1  
 Pentafluorobenzene  
 Concen: 50.000 ug/l  
 RT: 4.603 min Scan# 11  
 Delta R.T. 0.007 min  
 Lab File: VV038845.D  
 Acq: 02 Jul 2025 17:00

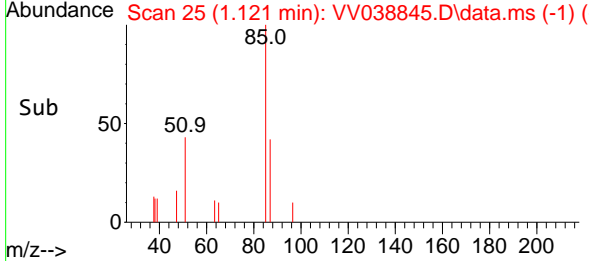
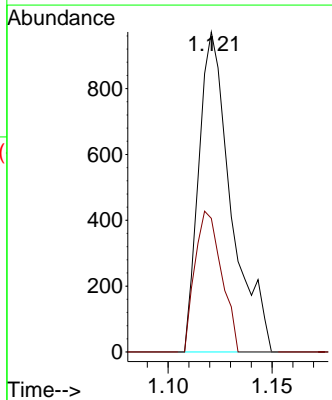
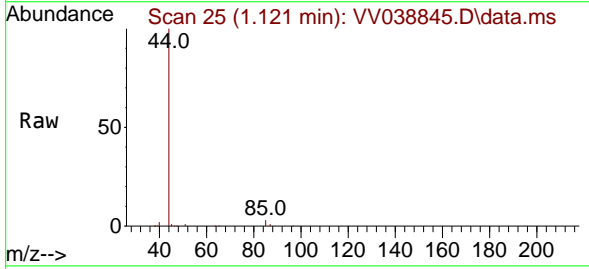
Instrument : MSVOA\_V  
 ClientSampleId : MDL01

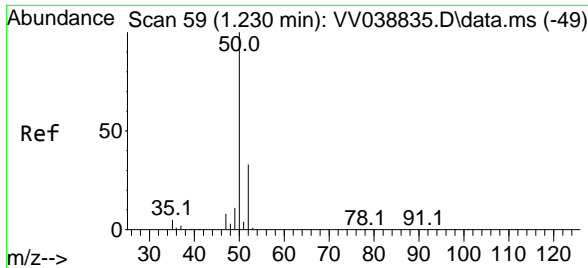
Tgt Ion:168 Resp: 312805  
 Ion Ratio Lower Upper  
 168 100  
 99 57.6 48.6 73.0



#2  
 Dichlorodifluoromethane  
 Concen: 0.355 ug/l  
 RT: 1.121 min Scan# 25  
 Delta R.T. 0.000 min  
 Lab File: VV038845.D  
 Acq: 02 Jul 2025 17:00

Tgt Ion: 85 Resp: 1055  
 Ion Ratio Lower Upper  
 85 100  
 87 41.8 16.1 48.3

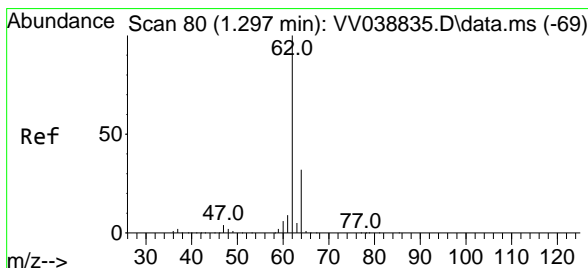
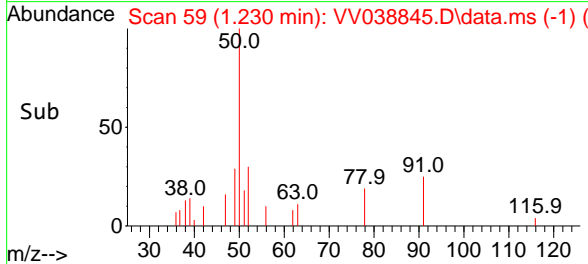
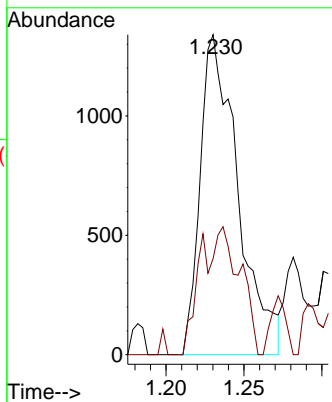
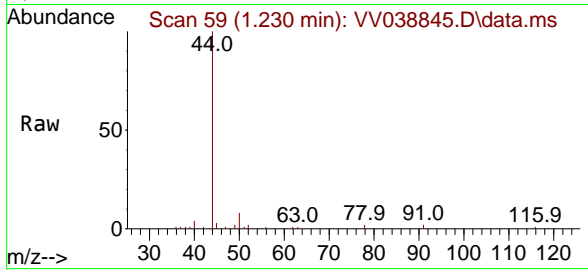




#3  
 Chloromethane  
 Concen: 0.619 ug/l  
 RT: 1.230 min Scan# 59  
 Delta R.T. 0.000 min  
 Lab File: VV038845.D  
 Acq: 02 Jul 2025 17:00

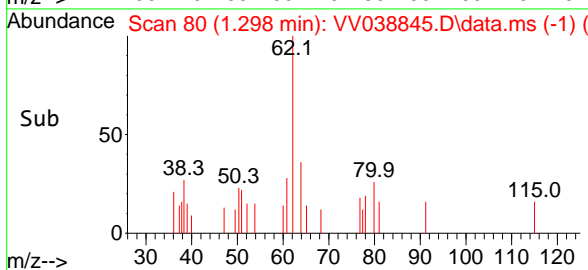
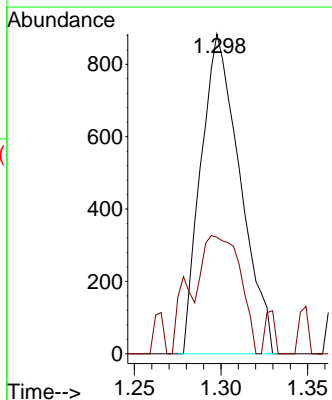
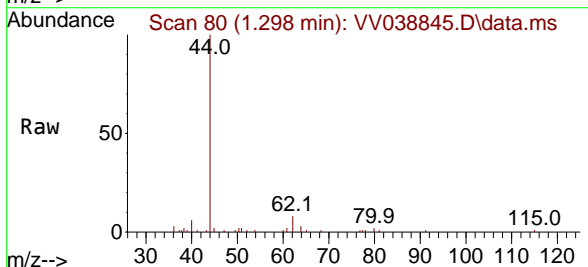
Instrument : MSVOA\_V  
 ClientSampleId : MDL01

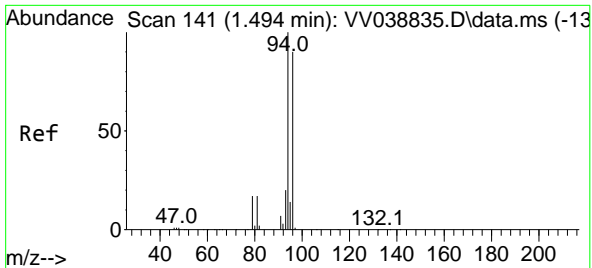
Tgt Ion: 50 Resp: 2257  
 Ion Ratio Lower Upper  
 50 100  
 52 30.0 26.7 40.1



#4  
 Vinyl Chloride  
 Concen: 0.410 ug/l  
 RT: 1.298 min Scan# 80  
 Delta R.T. 0.000 min  
 Lab File: VV038845.D  
 Acq: 02 Jul 2025 17:00

Tgt Ion: 62 Resp: 1388  
 Ion Ratio Lower Upper  
 62 100  
 64 36.4 25.5 38.3

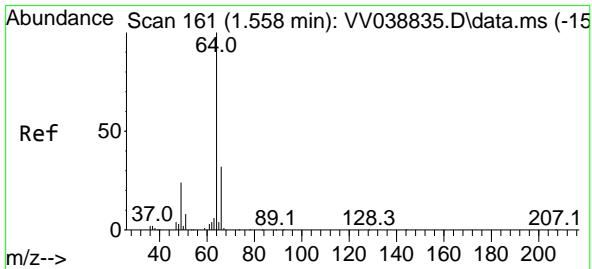
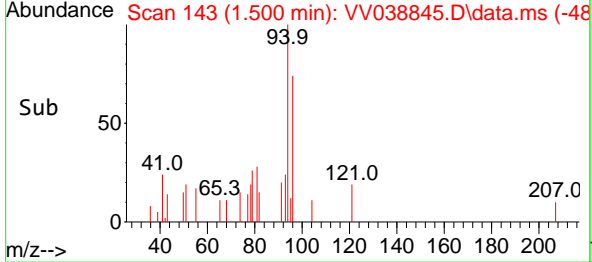
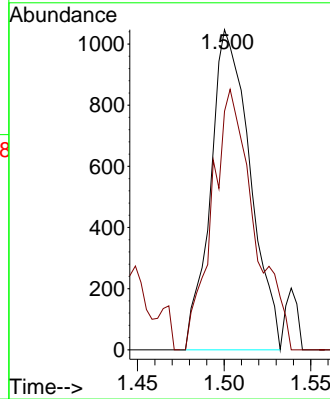
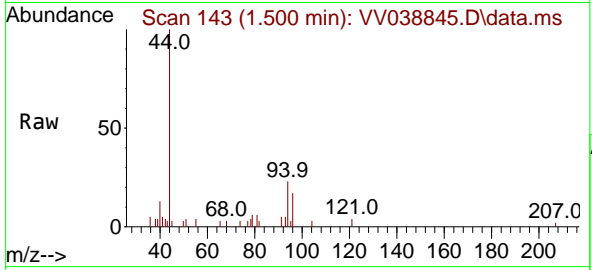




#5  
 Bromomethane  
 Concen: 0.803 ug/l  
 RT: 1.500 min Scan# 141  
 Delta R.T. 0.007 min  
 Lab File: VV038845.D  
 Acq: 02 Jul 2025 17:00

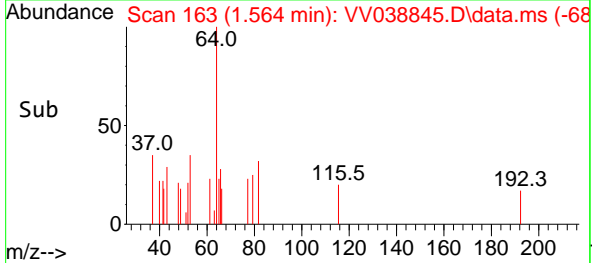
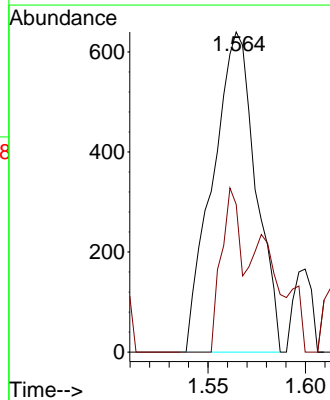
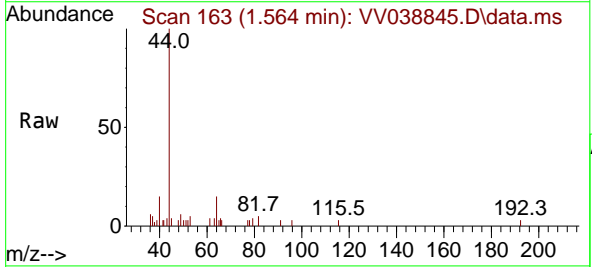
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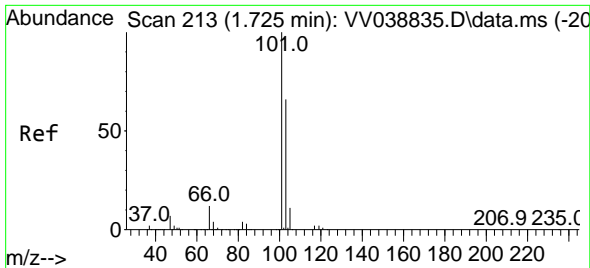
Tgt Ion: 94 Resp: 1660  
 Ion Ratio Lower Upper  
 94 100  
 96 74.5 72.2 108.4



#6  
 Chloroethane  
 Concen: 0.434 ug/l  
 RT: 1.564 min Scan# 163  
 Delta R.T. 0.007 min  
 Lab File: VV038845.D  
 Acq: 02 Jul 2025 17:00

Tgt Ion: 64 Resp: 985  
 Ion Ratio Lower Upper  
 64 100  
 66 46.1 25.4 38.0#

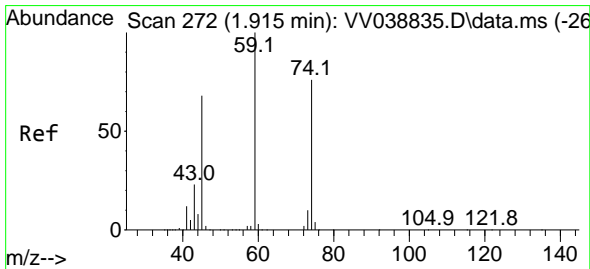
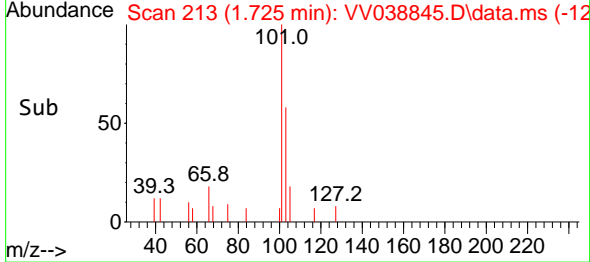
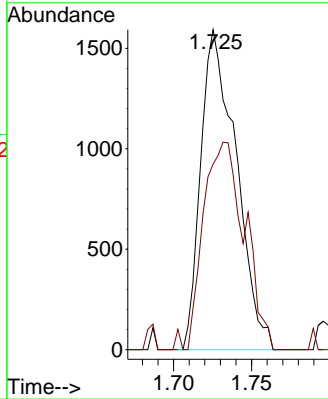
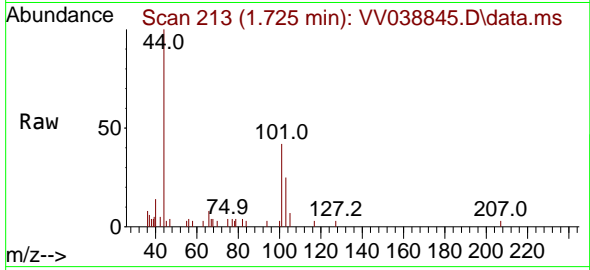




#7  
 Trichlorofluoromethane  
 Concen: 0.418 ug/l  
 RT: 1.725 min Scan# 21  
 Delta R.T. 0.000 min  
 Lab File: VV038845.D  
 Acq: 02 Jul 2025 17:00

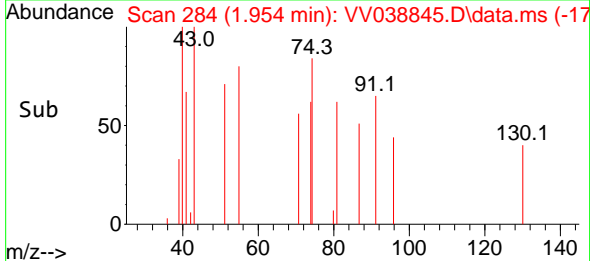
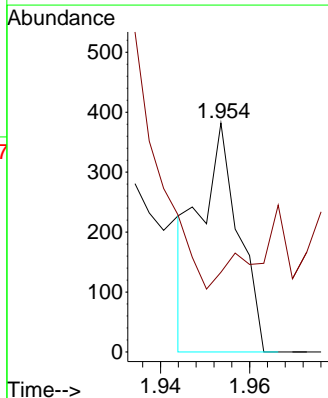
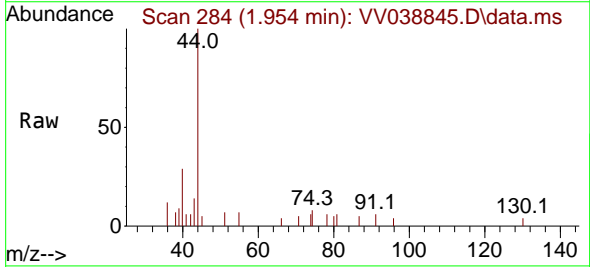
Instrument :  
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 ClientSampleId :  
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Tgt Ion:101 Resp: 2503  
 Ion Ratio Lower Upper  
 101 100  
 103 58.0 52.8 79.2

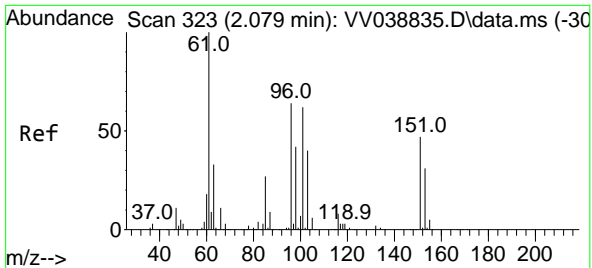


#8  
 Diethyl Ether  
 Concen: 0.111 ug/l  
 RT: 1.954 min Scan# 284  
 Delta R.T. 0.039 min  
 Lab File: VV038845.D  
 Acq: 02 Jul 2025 17:00

Tgt Ion: 74 Resp: 232  
 Ion Ratio Lower Upper  
 74 100  
 45 68.5 43.9 131.7



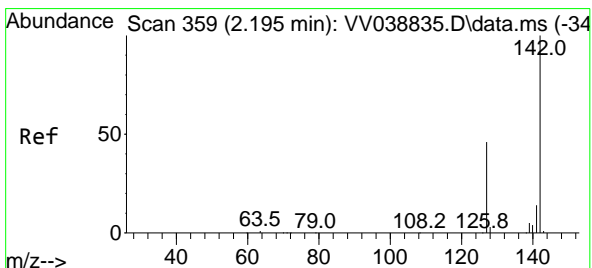
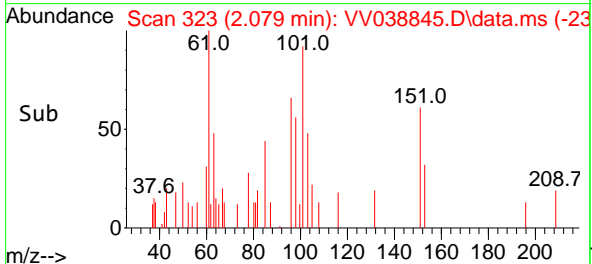
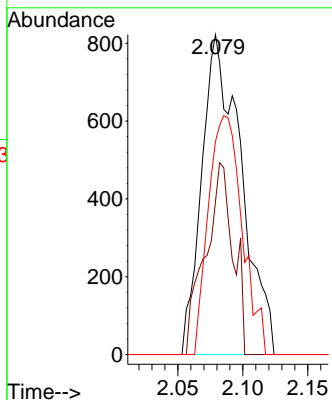
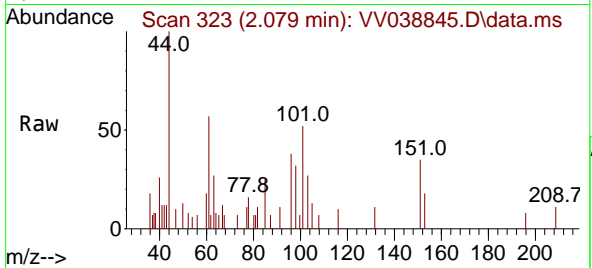




#9  
 1,1,2-Trichlorotrifluoroethane  
 Concen: 0.510 ug/l  
 RT: 2.079 min Scan# 311  
 Delta R.T. 0.000 min  
 Lab File: VV038845.D  
 Acq: 02 Jul 2025 17:00

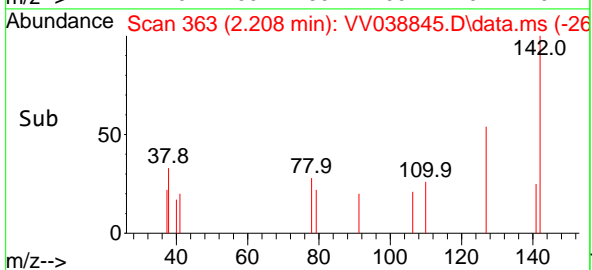
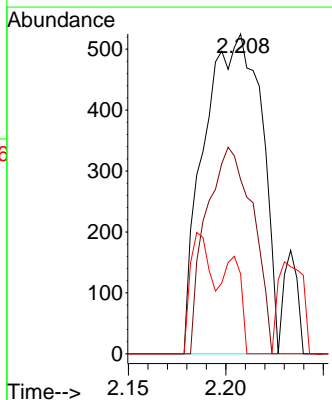
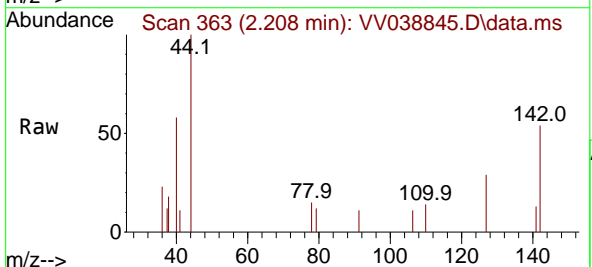
Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 MDL01

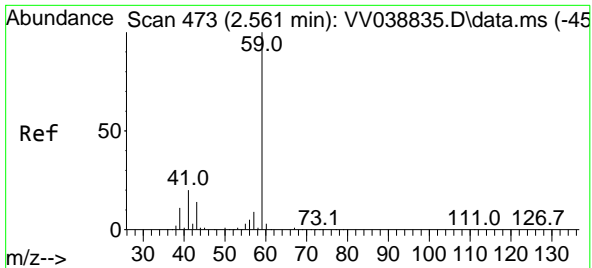
Tgt Ion	Resp	Lower	Upper
101	1729		
101	100		
85	42.4	34.6	52.0
151	64.0	60.4	90.6



#10  
 Methyl Iodide  
 Concen: 0.250 ug/l  
 RT: 2.208 min Scan# 363  
 Delta R.T. 0.013 min  
 Lab File: VV038845.D  
 Acq: 02 Jul 2025 17:00

Tgt Ion	Resp	Lower	Upper
142	1076		
142	100		
127	52.7	36.9	55.3
141	10.0	11.8	17.8

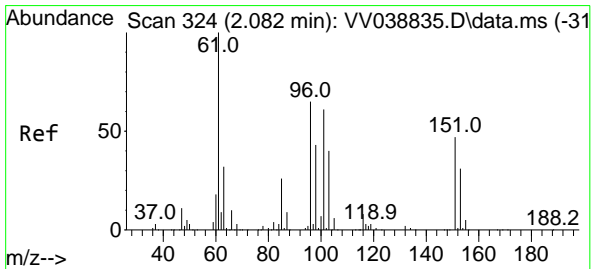
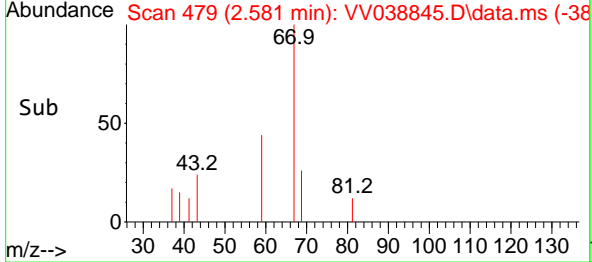
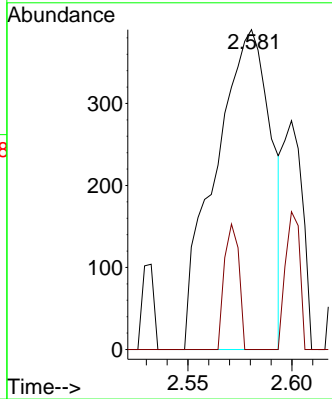
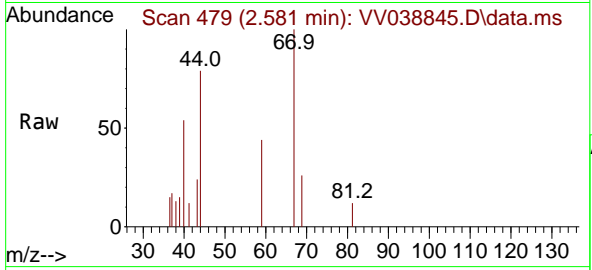




#11  
 Tert butyl alcohol  
 Concen: 1.591 ug/l  
 RT: 2.581 min Scan# 411  
 Delta R.T. 0.019 min  
 Lab File: VV038845.D  
 Acq: 02 Jul 2025 17:00

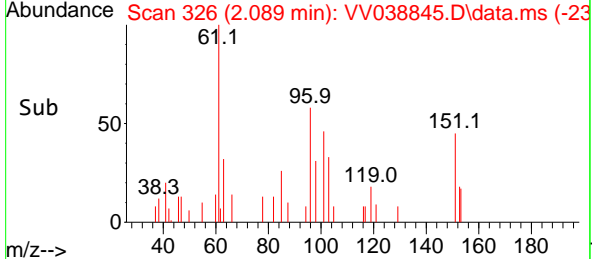
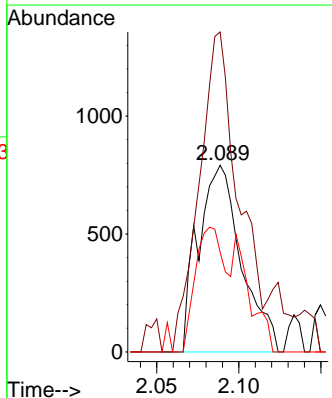
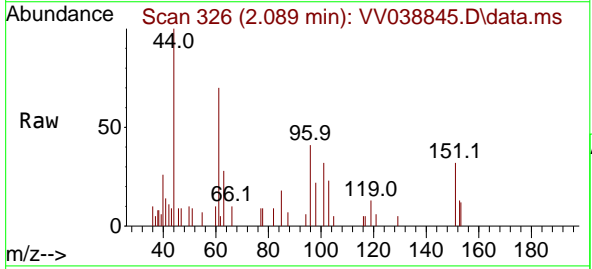
Instrument : MSVOA\_V  
 ClientSampleId : MDL01

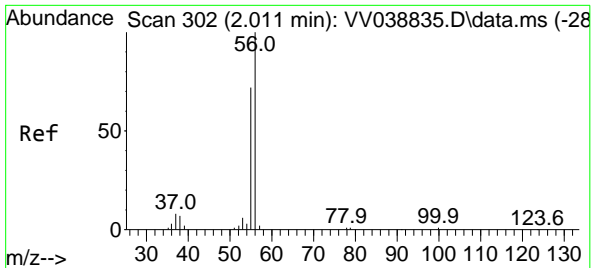
Tgt Ion: 59 Resp: 728  
 Ion Ratio Lower Upper  
 59 100  
 57 10.3 8.0 12.0



#12  
 1,1-Dichloroethene  
 Concen: 0.449 ug/l  
 RT: 2.089 min Scan# 326  
 Delta R.T. 0.007 min  
 Lab File: VV038845.D  
 Acq: 02 Jul 2025 17:00

Tgt Ion: 96 Resp: 1445  
 Ion Ratio Lower Upper  
 96 100  
 61 150.6 123.5 185.3  
 98 53.4 52.5 78.7

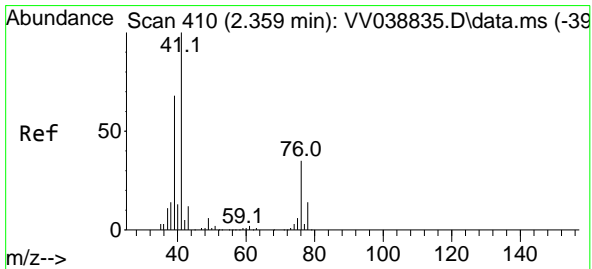
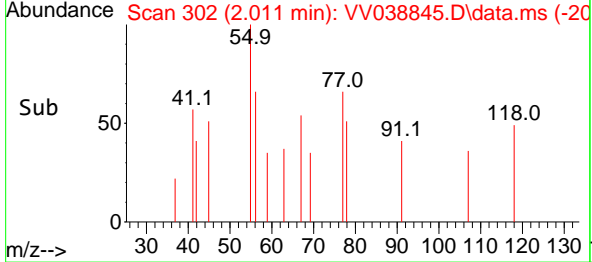
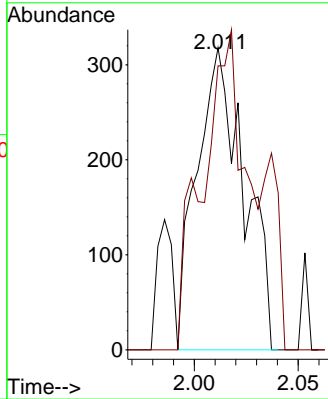
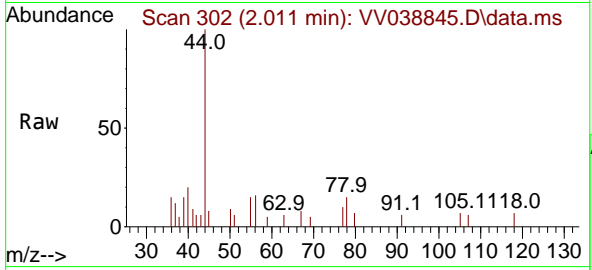




#13  
 Acrolein  
 Concen: 4.393 ug/l  
 RT: 2.011 min Scan# 302  
 Delta R.T. 0.000 min  
 Lab File: VV038845.D  
 Acq: 02 Jul 2025 17:00

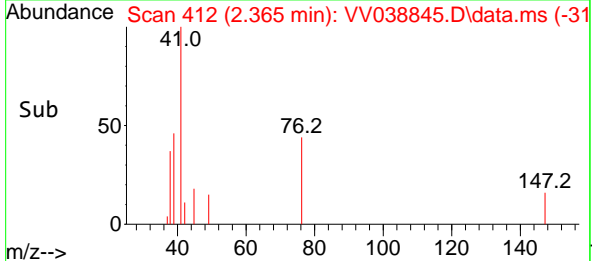
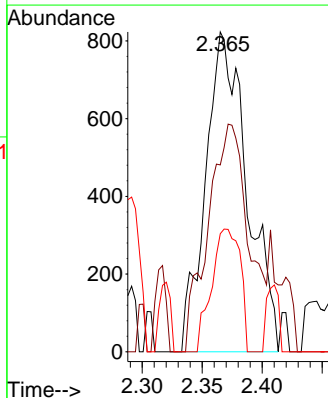
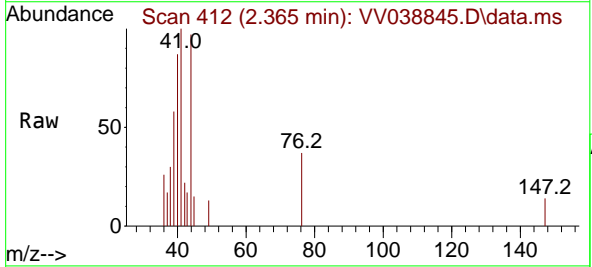
Instrument : MSVOA\_V  
 ClientSampleId : MDL01

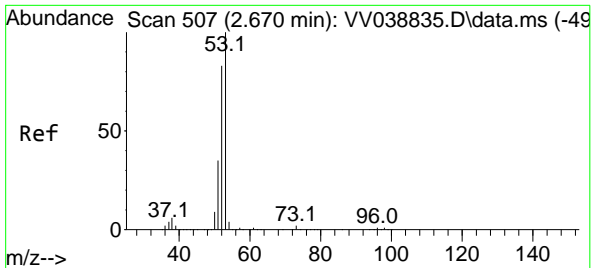
Tgt Ion: 56 Resp: 502  
 Ion Ratio Lower Upper  
 56 100  
 55 39.6 53.4 80.2#



#14  
 Allyl chloride  
 Concen: 0.458 ug/l  
 RT: 2.365 min Scan# 412  
 Delta R.T. 0.007 min  
 Lab File: VV038845.D  
 Acq: 02 Jul 2025 17:00

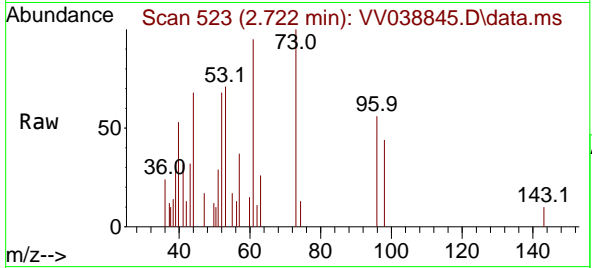
Tgt Ion: 41 Resp: 1986  
 Ion Ratio Lower Upper  
 41 100  
 39 69.8 51.0 76.4  
 76 26.3 33.6 50.4#





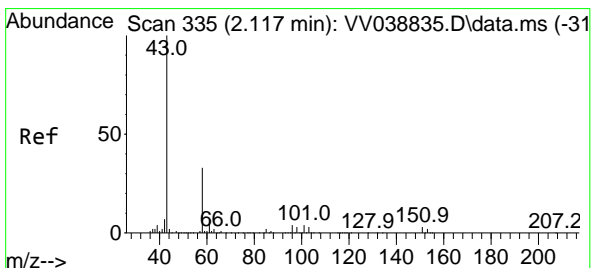
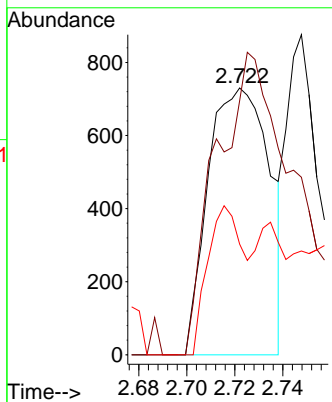
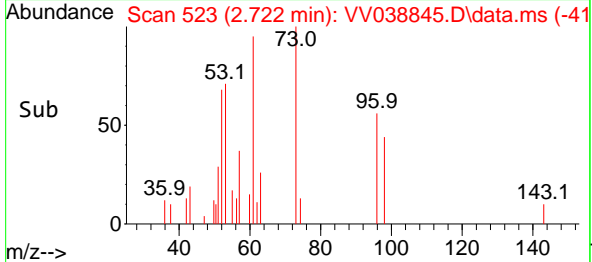
#15  
 Acrylonitrile  
 Concen: 0.807 ug/l  
 RT: 2.722 min Scan# 51  
 Delta R.T. 0.052 min  
 Lab File: VV038845.D  
 Acq: 02 Jul 2025 17:00

Instrument : MSVOA\_V  
 ClientSampleId : MDL01

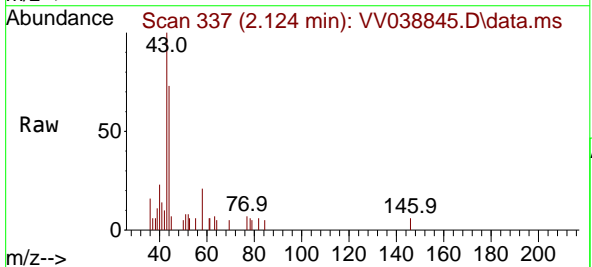


Tgt Ion: 53 Resp: 1291

Ion	Ratio	Lower	Upper
53	100		
52	140.7	65.8	98.6#
51	32.2	28.5	42.7

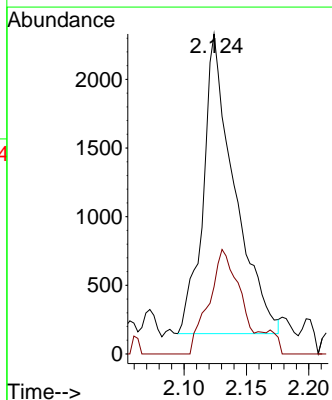
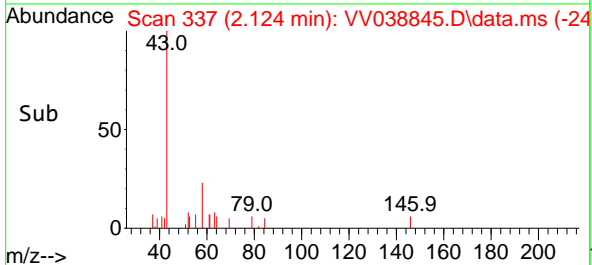


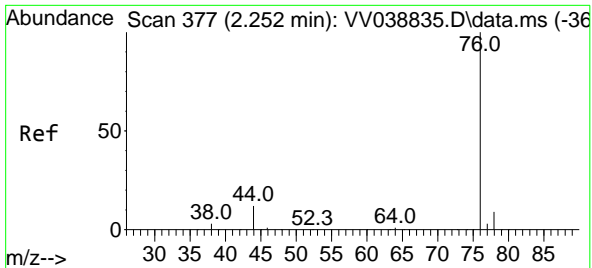
#16  
 Acetone  
 Concen: 3.256 ug/l  
 RT: 2.124 min Scan# 337  
 Delta R.T. 0.007 min  
 Lab File: VV038845.D  
 Acq: 02 Jul 2025 17:00



Tgt Ion: 43 Resp: 3804

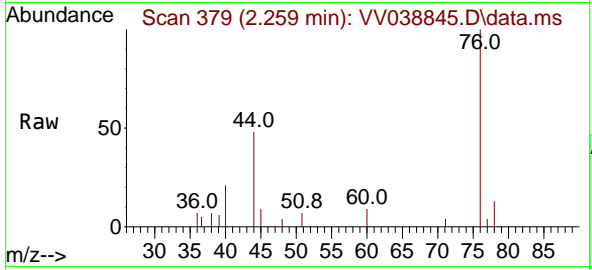
Ion	Ratio	Lower	Upper
43	100		
58	22.4	27.0	40.4#



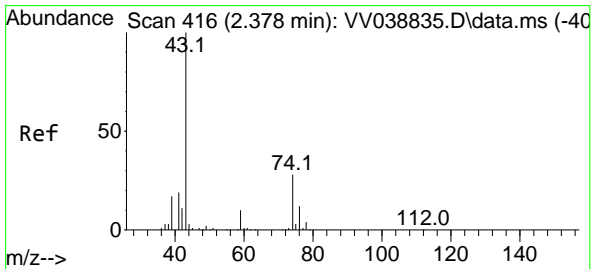
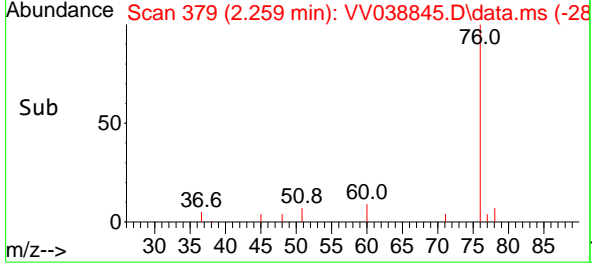
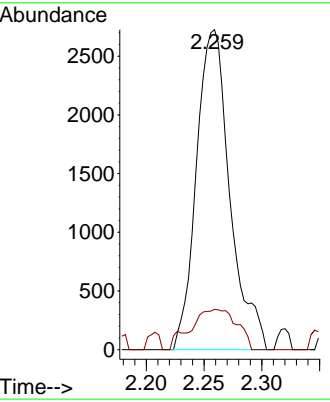


#17  
 Carbon Disulfide  
 Concen: 0.737 ug/l  
 RT: 2.259 min Scan# 31  
 Delta R.T. 0.007 min  
 Lab File: VV038845.D  
 Acq: 02 Jul 2025 17:00

Instrument : MSVOA\_V  
 ClientSampleId : MDL01

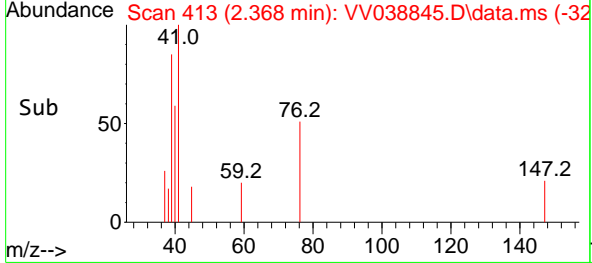
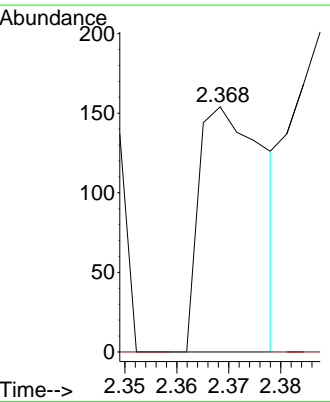
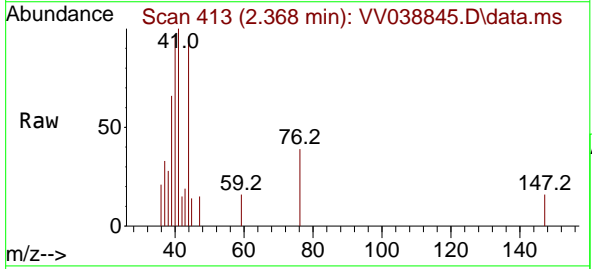


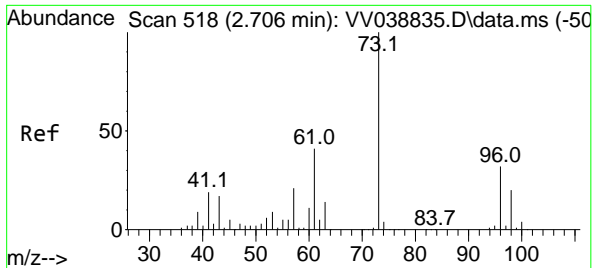
Tgt Ion: 76 Resp: 5497  
 Ion Ratio Lower Upper  
 76 100  
 78 12.6 7.5 11.3#



#18  
 Methyl Acetate  
 Concen: 0.034 ug/l  
 RT: 2.368 min Scan# 413  
 Delta R.T. -0.010 min  
 Lab File: VV038845.D  
 Acq: 02 Jul 2025 17:00

Tgt Ion: 43 Resp: 134  
 Ion Ratio Lower Upper  
 43 100  
 74 0.0 21.4 32.0#

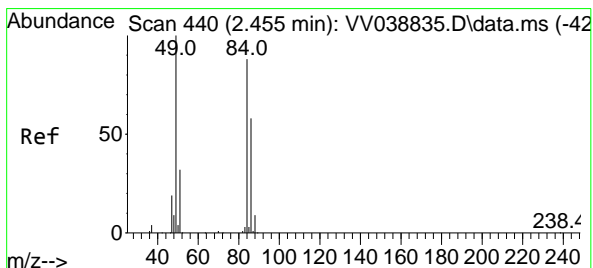
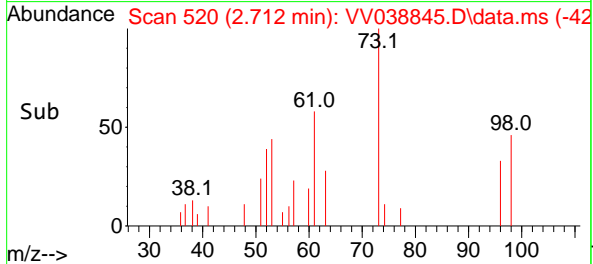
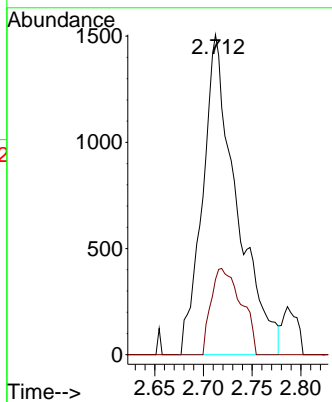
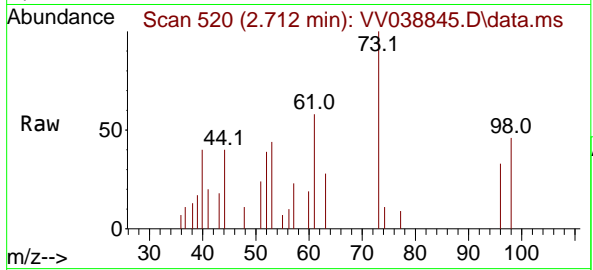




#19  
 Methyl tert-butyl Ether  
 Concen: 0.366 ug/l  
 RT: 2.712 min Scan# 51  
 Delta R.T. 0.007 min  
 Lab File: VV038845.D  
 Acq: 02 Jul 2025 17:00

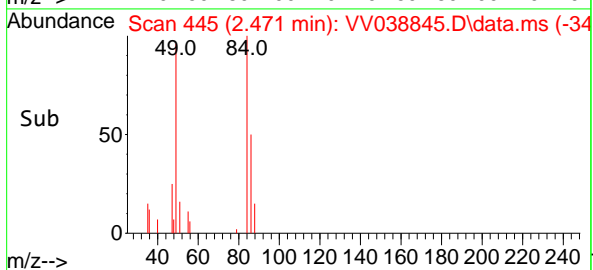
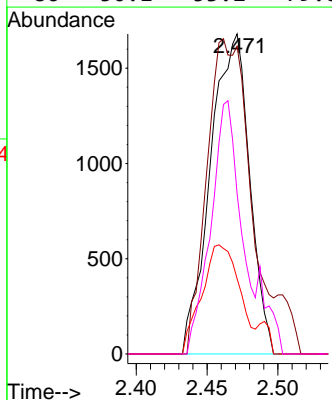
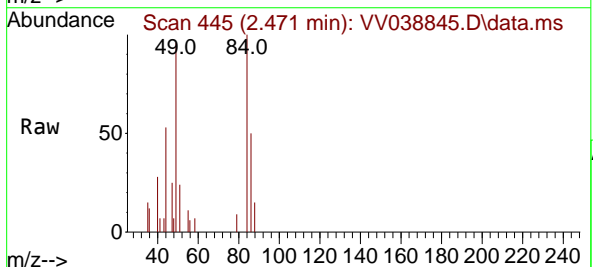
Instrument : MSVOA\_V  
 ClientSampleId : MDL01

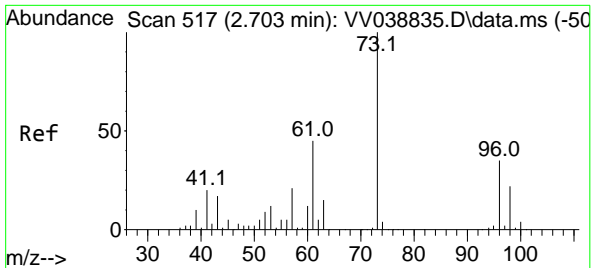
Tgt Ion: 73 Resp: 3643  
 Ion Ratio Lower Upper  
 73 100  
 57 23.5 17.0 25.4



#20  
 Methylene Chloride  
 Concen: 0.835 ug/l  
 RT: 2.471 min Scan# 445  
 Delta R.T. 0.016 min  
 Lab File: VV038845.D  
 Acq: 02 Jul 2025 17:00

Tgt Ion: 84 Resp: 3224  
 Ion Ratio Lower Upper  
 84 100  
 49 96.1 91.0 136.4  
 51 23.6 29.4 44.2#  
 86 50.1 53.2 79.8#

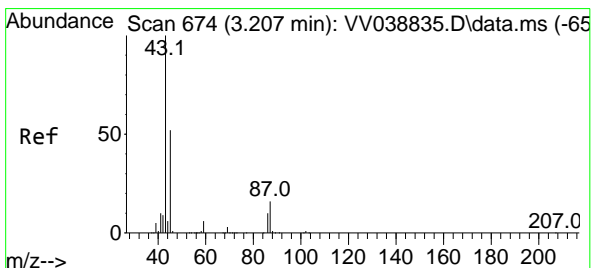
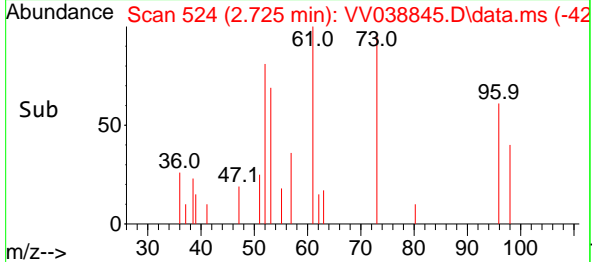
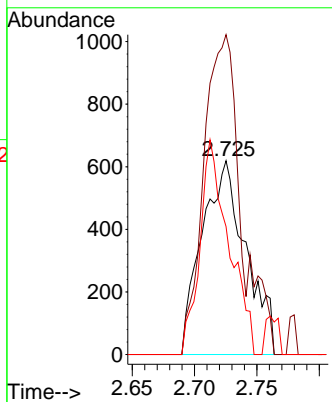
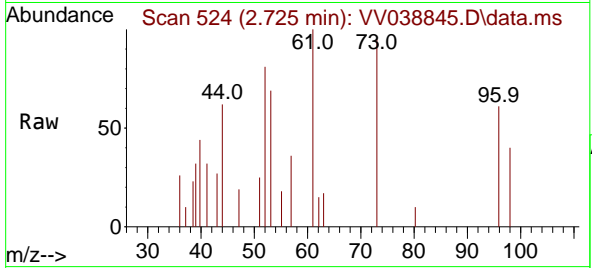




#21  
 trans-1,2-Dichloroethene  
 Concen: 0.469 ug/l  
 RT: 2.725 min Scan# 511  
 Delta R.T. 0.023 min  
 Lab File: VV038845.D  
 Acq: 02 Jul 2025 17:00

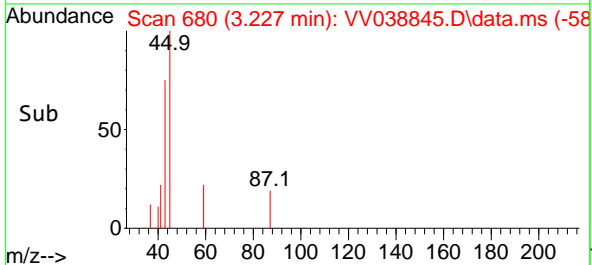
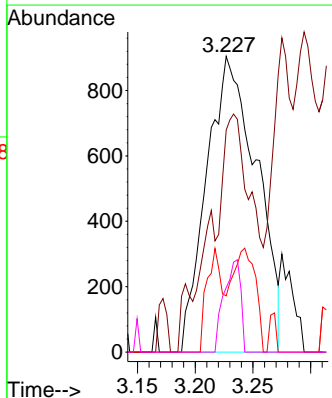
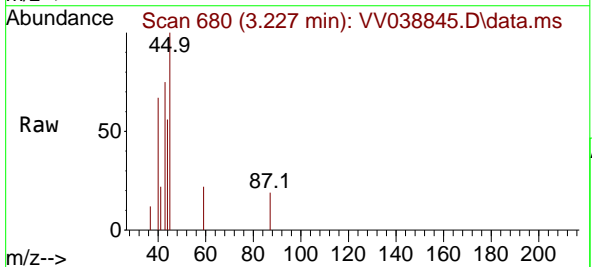
Instrument : MSVOA\_V  
 ClientSampleId : MDL01

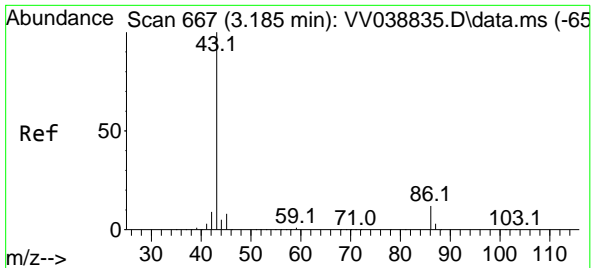
Tgt Ion	Resp	Ion Ratio	Lower	Upper
96	1511	100		
61	165.1	102.8	154.2#	
98	66.1	50.9	76.3	



#22  
 Diisopropyl ether  
 Concen: 0.306 ug/l  
 RT: 3.227 min Scan# 680  
 Delta R.T. 0.019 min  
 Lab File: VV038845.D  
 Acq: 02 Jul 2025 17:00

Tgt Ion	Resp	Ion Ratio	Lower	Upper
45	2722	100		
43	75.1	153.1	229.7#	
87	19.0	25.2	37.8#	
59	21.8	9.9	14.9#	

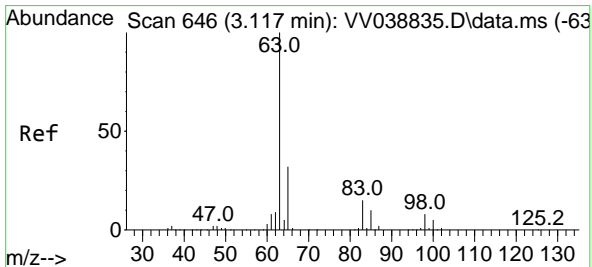
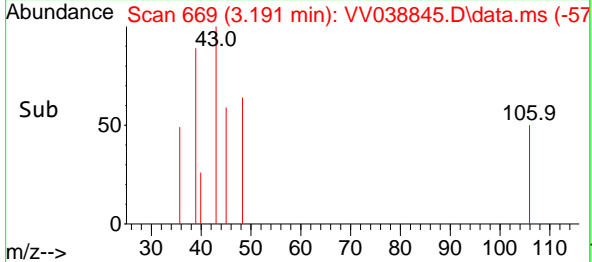
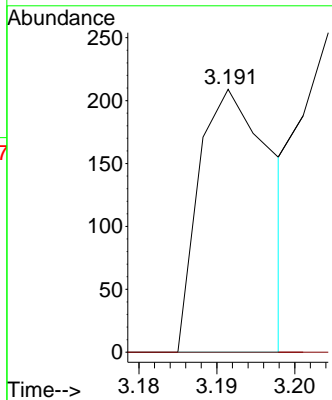
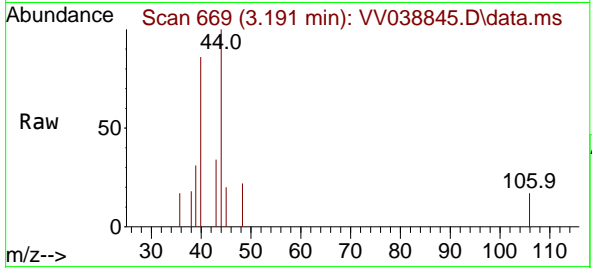




#23  
 Vinyl Acetate  
 Concen: 0.021 ug/l  
 RT: 3.191 min Scan# 60  
 Delta R.T. 0.007 min  
 Lab File: VV038845.D  
 Acq: 02 Jul 2025 17:00

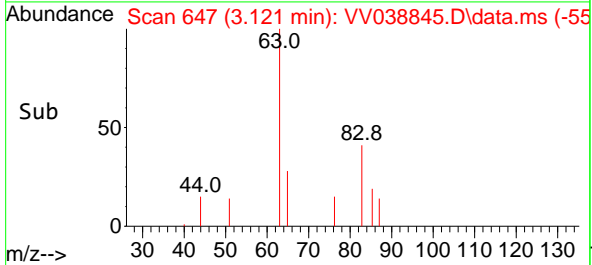
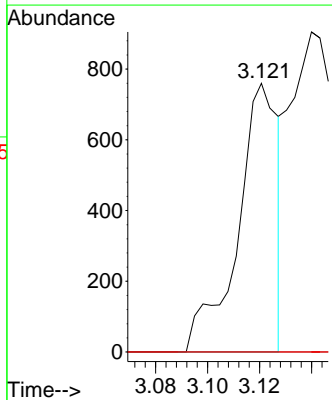
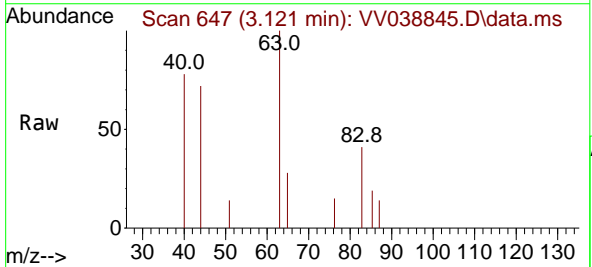
Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 MDL01

Tgt Ion: 43 Resp: 137  
 Ion Ratio Lower Upper  
 43 100  
 86 0.0 9.9 14.9#

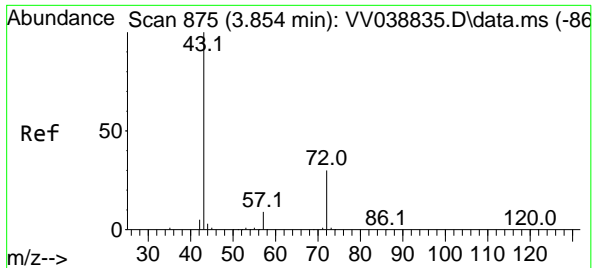


#24  
 1,1-Dichloroethane  
 Concen: 0.137 ug/l  
 RT: 3.121 min Scan# 647  
 Delta R.T. 0.003 min  
 Lab File: VV038845.D  
 Acq: 02 Jul 2025 17:00

Tgt Ion: 63 Resp: 820  
 Ion Ratio Lower Upper  
 63 100  
 98 0.0 4.1 12.3#  
 100 0.0 2.4 7.2#



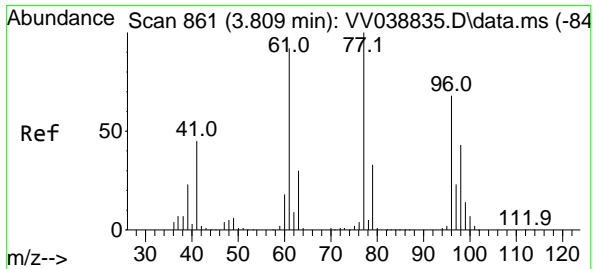
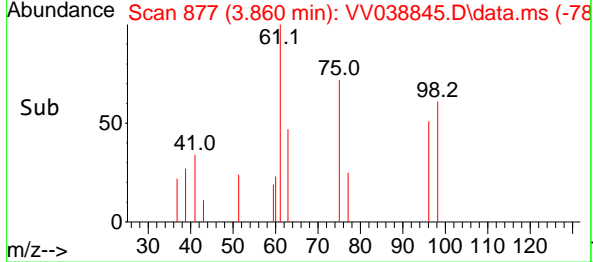
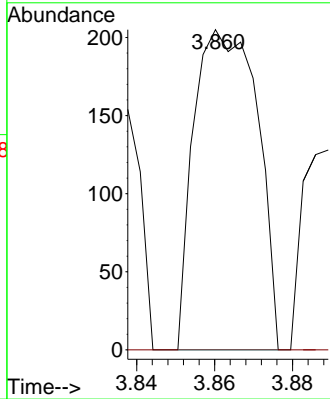
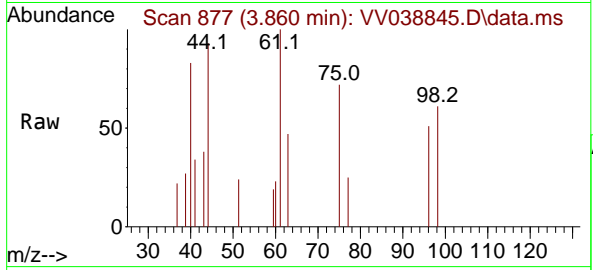




#25  
 2-Butanone  
 Concen: 0.134 ug/l  
 RT: 3.860 min Scan# 811  
 Delta R.T. 0.007 min  
 Lab File: VV038845.D  
 Acq: 02 Jul 2025 17:00

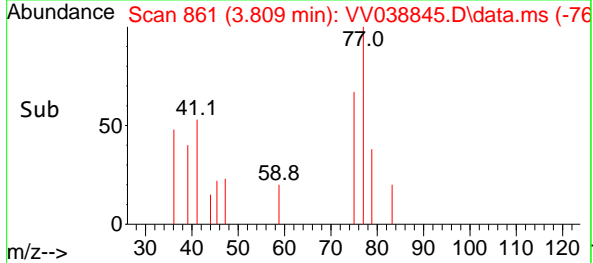
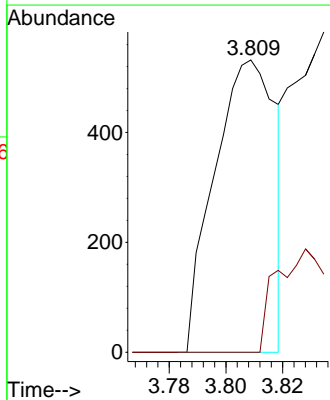
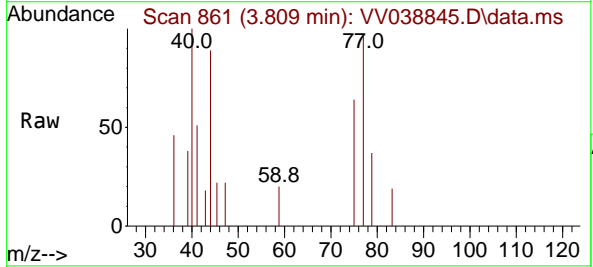
Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 MDL01

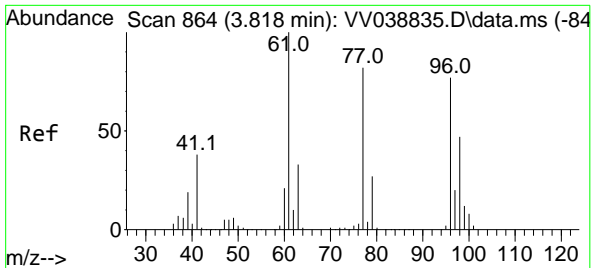
Tgt Ion: 43 Resp: 232  
 Ion Ratio Lower Upper  
 43 100  
 72 0.0 23.8 35.8#



#26  
 2,2-Dichloropropane  
 Concen: 0.143 ug/l  
 RT: 3.809 min Scan# 861  
 Delta R.T. 0.000 min  
 Lab File: VV038845.D  
 Acq: 02 Jul 2025 17:00

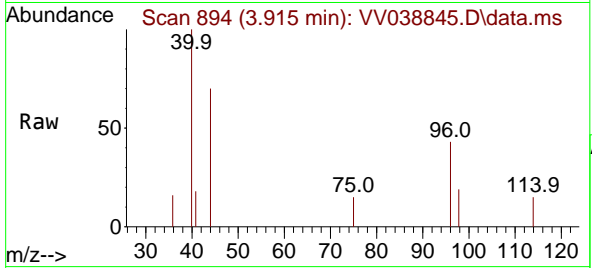
Tgt Ion: 77 Resp: 793  
 Ion Ratio Lower Upper  
 77 100  
 97 34.9 11.5 34.4#





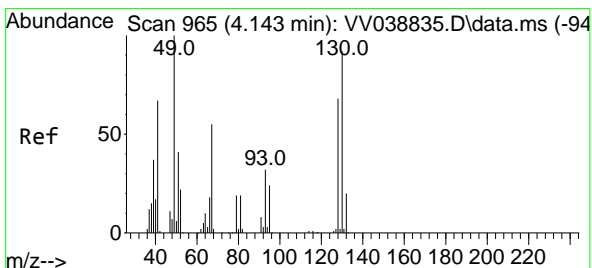
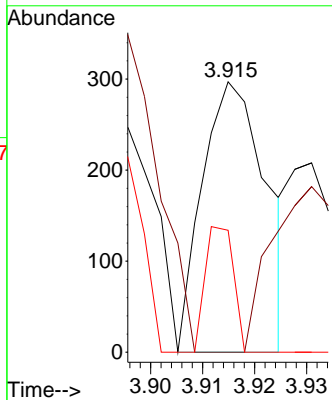
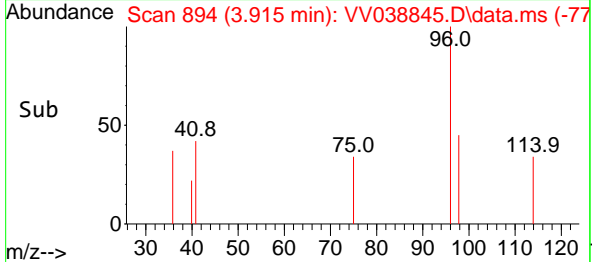
#27  
 cis-1,2-Dichloroethene  
 Concen: 0.068 ug/l  
 RT: 3.915 min Scan# 894  
 Delta R.T. 0.097 min  
 Lab File: VV038845.D  
 Acq: 02 Jul 2025 17:00

Instrument : MSVOA\_V  
 ClientSampleId : MDL01

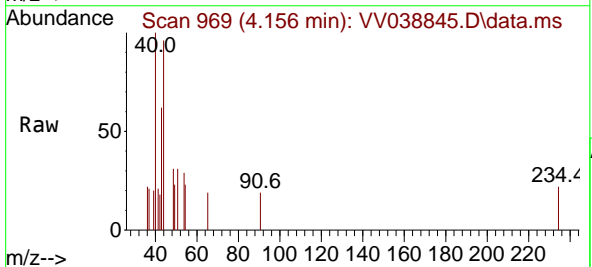


Tgt Ion: 96 Resp: 254

Ion	Ratio	Lower	Upper
96	100		
61	74.0	0.0	268.4
98	20.5	0.0	128.0

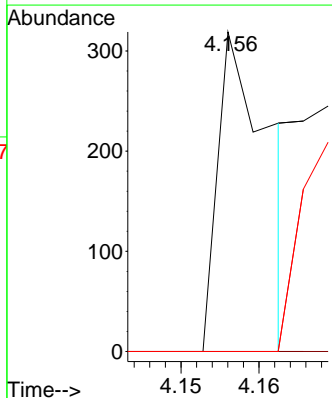
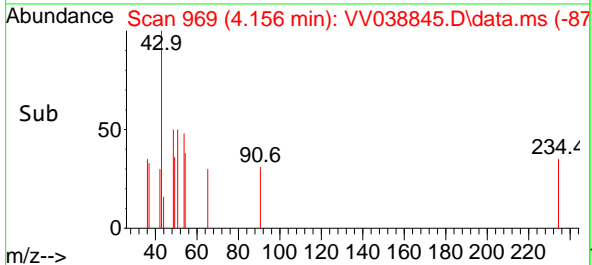


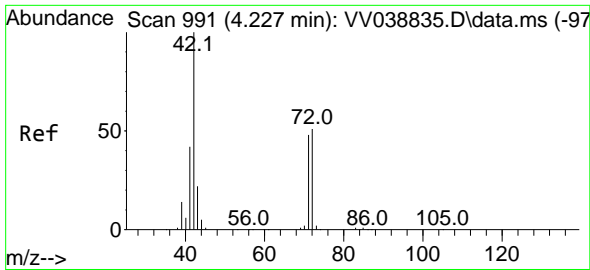
#28  
 Bromochloromethane  
 Concen: 0.058 ug/l  
 RT: 4.156 min Scan# 969  
 Delta R.T. 0.013 min  
 Lab File: VV038845.D  
 Acq: 02 Jul 2025 17:00



Tgt Ion: 49 Resp: 148

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



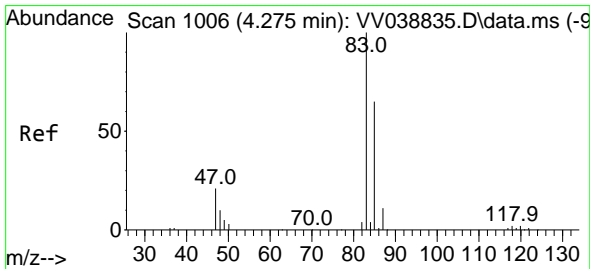
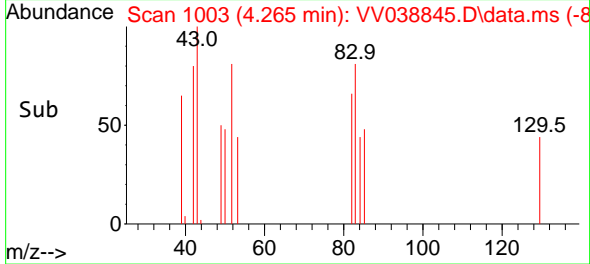
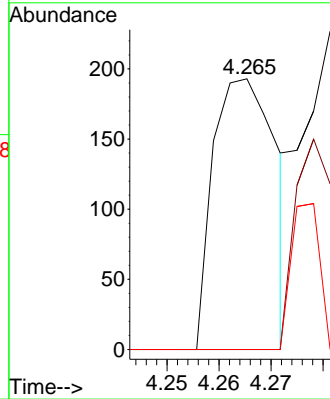
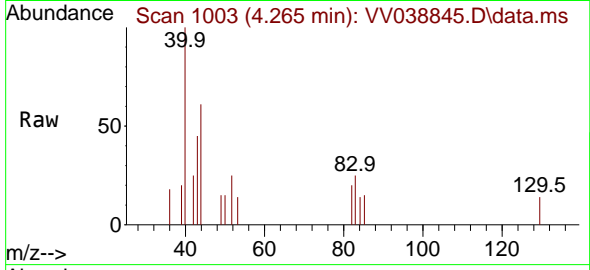


#29  
 Tetrahydrofuran  
 Concen: 0.138 ug/l  
 RT: 4.265 min Scan# 1003  
 Delta R.T. 0.039 min  
 Lab File: VV038845.D  
 Acq: 02 Jul 2025 17:00

Instrument : MSVOA\_V  
 ClientSampleId : MDL01

Tgt Ion: 42 Resp: 162

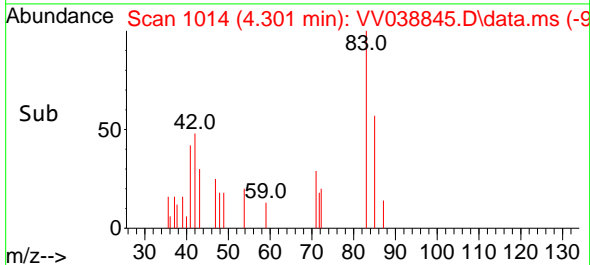
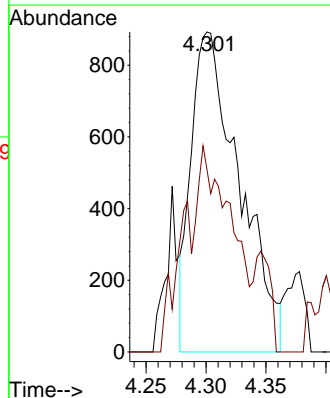
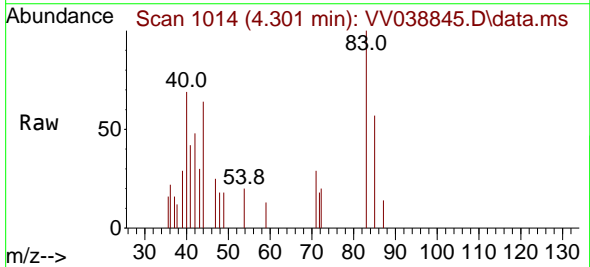
Ion	Ratio	Lower	Upper
42	100		
72	45.7	41.3	61.9
71	24.7	39.2	58.8

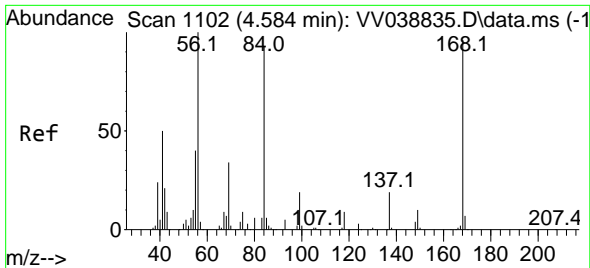


#30  
 Chloroform  
 Concen: 0.385 ug/l  
 RT: 4.301 min Scan# 1014  
 Delta R.T. 0.026 min  
 Lab File: VV038845.D  
 Acq: 02 Jul 2025 17:00

Tgt Ion: 83 Resp: 2510

Ion	Ratio	Lower	Upper
83	100		
85	67.3	51.8	77.6



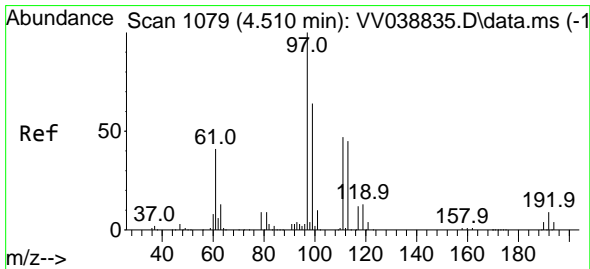
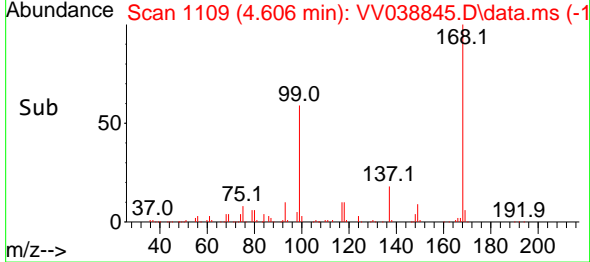
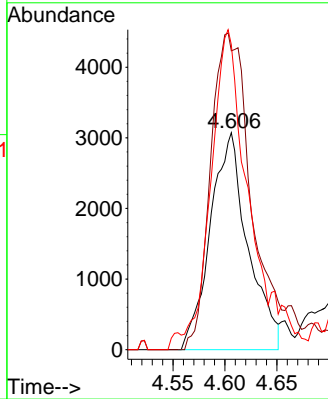
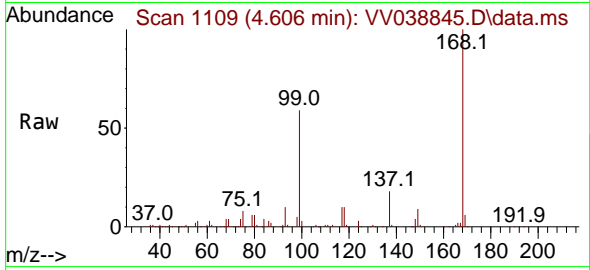


#31  
 Cyclohexane  
 Concen: 1.628 ug/l  
 RT: 4.606 min Scan# 1109  
 Delta R.T. 0.023 min  
 Lab File: VV038845.D  
 Acq: 02 Jul 2025 17:00

Instrument : MSVOA\_V  
 ClientSampleId : MDL01

Tgt Ion: 56 Resp: 7719

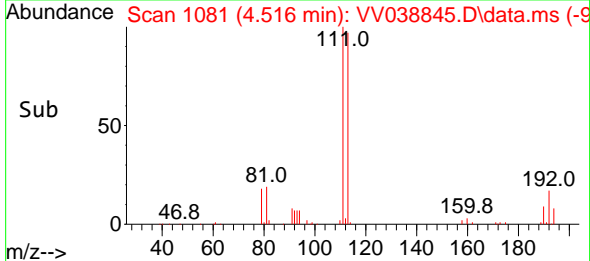
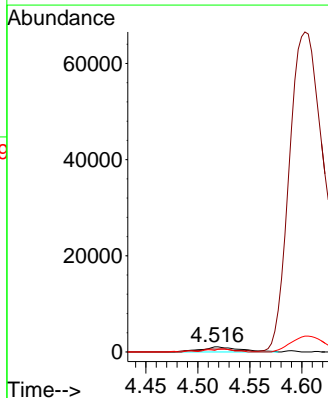
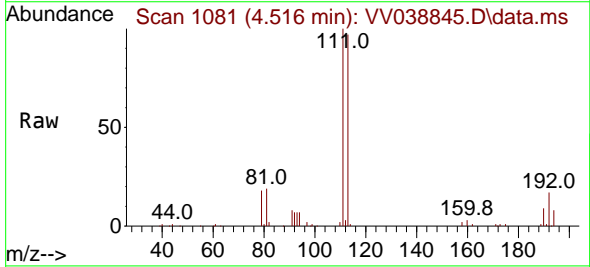
Ion	Ratio	Lower	Upper
56	100		
69	137.7	27.0	40.4#
84	132.7	74.4	111.6#

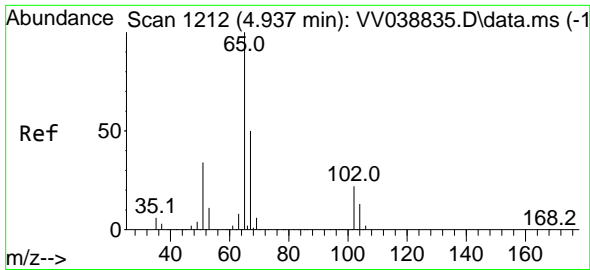


#32  
 1,1,1-Trichloroethane  
 Concen: 0.446 ug/l  
 RT: 4.516 min Scan# 1081  
 Delta R.T. 0.007 min  
 Lab File: VV038845.D  
 Acq: 02 Jul 2025 17:00

Tgt Ion: 97 Resp: 2703

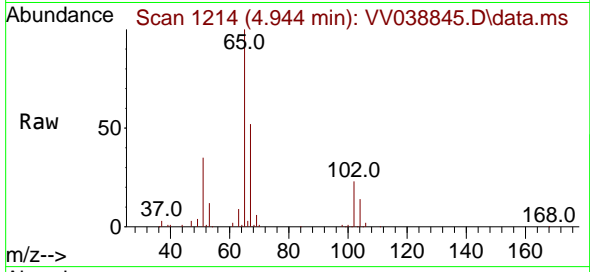
Ion	Ratio	Lower	Upper
97	100		
99	0.0	48.8	73.2#
61	37.4	31.8	47.8



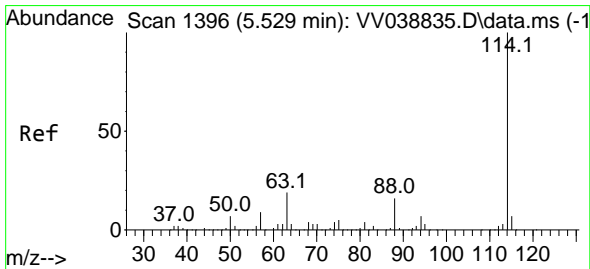
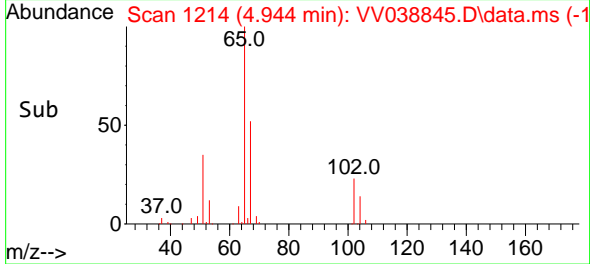
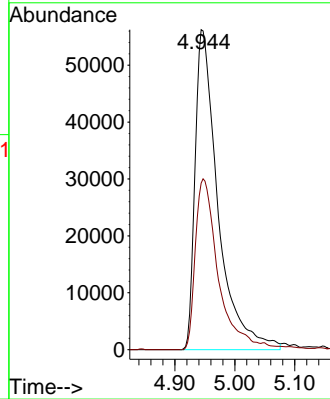


#33  
 1,2-Dichloroethane-d4  
 Concen: 42.578 ug/l  
 RT: 4.944 min Scan# 11  
 Delta R.T. 0.007 min  
 Lab File: VV038845.D  
 Acq: 02 Jul 2025 17:00

Instrument : MSVOA\_V  
 ClientSampleId : MDL01

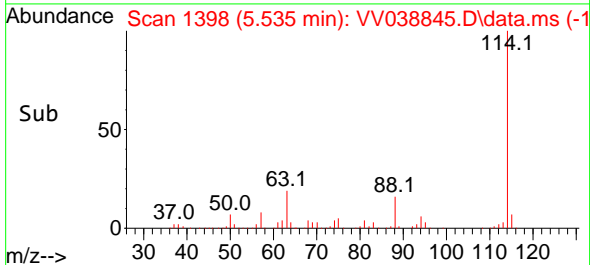
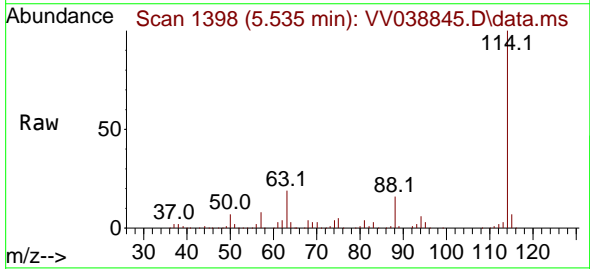
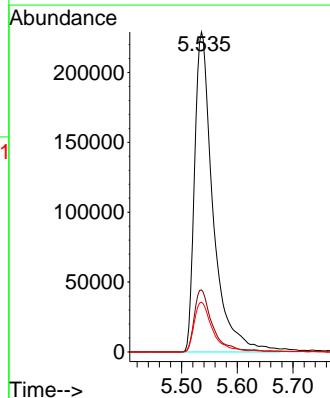


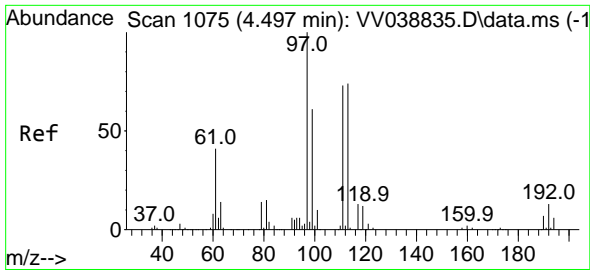
Tgt Ion: 65 Resp: 149266  
 Ion Ratio Lower Upper  
 65 100  
 67 53.0 0.0 105.0



#34  
 1,4-Difluorobenzene  
 Concen: 50.000 ug/l  
 RT: 5.535 min Scan# 1398  
 Delta R.T. 0.007 min  
 Lab File: VV038845.D  
 Acq: 02 Jul 2025 17:00

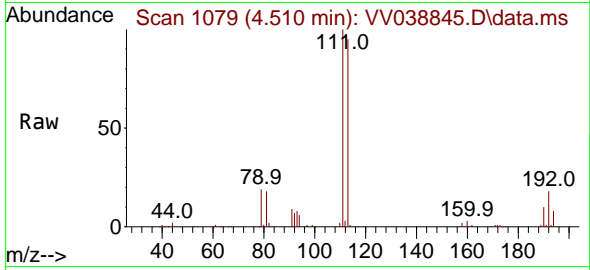
Tgt Ion:114 Resp: 528550  
 Ion Ratio Lower Upper  
 114 100  
 63 19.4 0.0 38.4  
 88 15.5 0.0 31.2





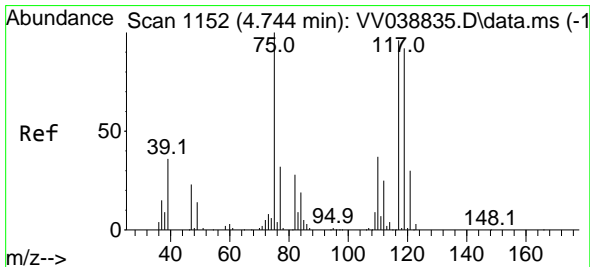
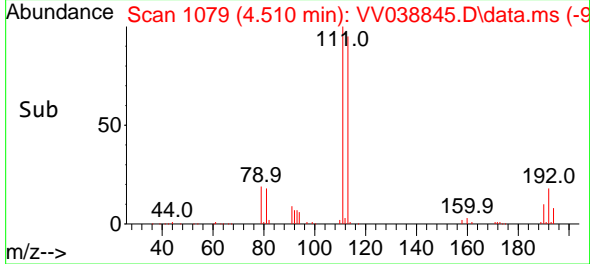
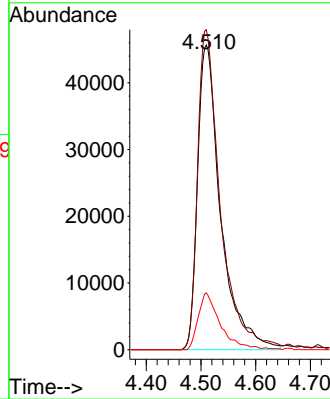
#35  
 Dibromofluoromethane  
 Concen: 39.984 ug/l  
 RT: 4.510 min Scan# 1107  
 Delta R.T. 0.013 min  
 Lab File: VV038845.D  
 Acq: 02 Jul 2025 17:00

Instrument : MSVOA\_V  
 ClientSampleId : MDL01



Tgt Ion: 113 Resp: 133863

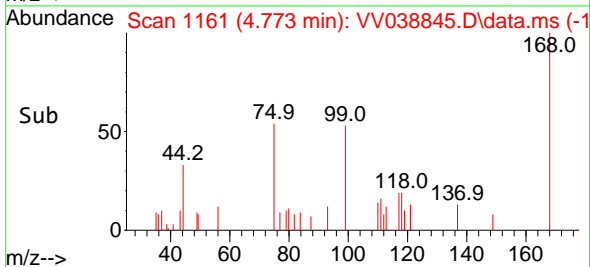
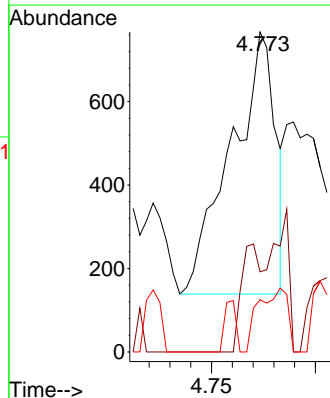
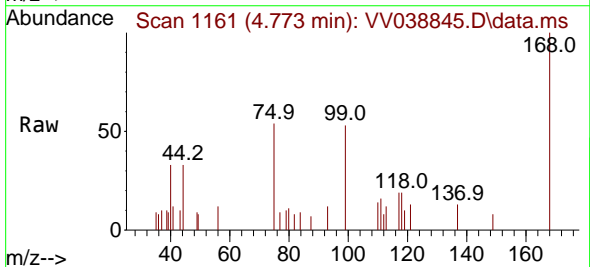
Ion	Ratio	Lower	Upper
113	100		
111	103.3	81.5	122.3
192	17.4	14.7	22.1

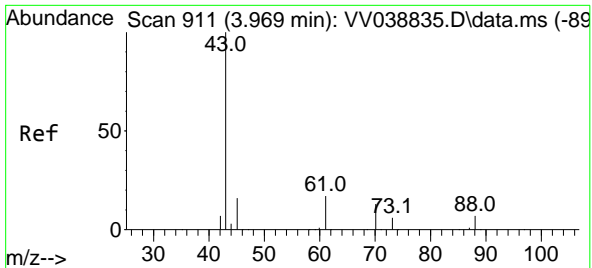


#36  
 1,1-Dichloropropene  
 Concen: 0.228 ug/l  
 RT: 4.773 min Scan# 1161  
 Delta R.T. 0.029 min  
 Lab File: VV038845.D  
 Acq: 02 Jul 2025 17:00

Tgt Ion: 75 Resp: 928

Ion	Ratio	Lower	Upper
75	100		
110	17.7	19.3	57.9#
77	5.1	25.1	37.7#

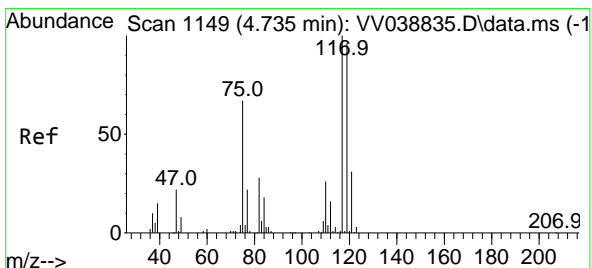
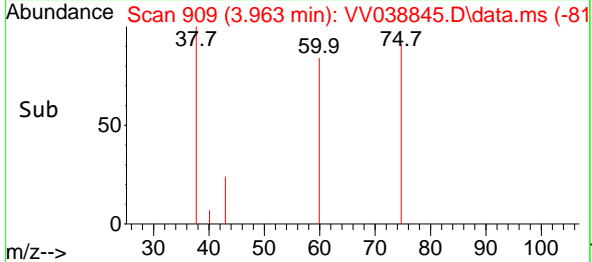
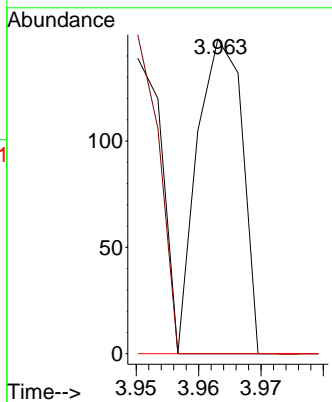
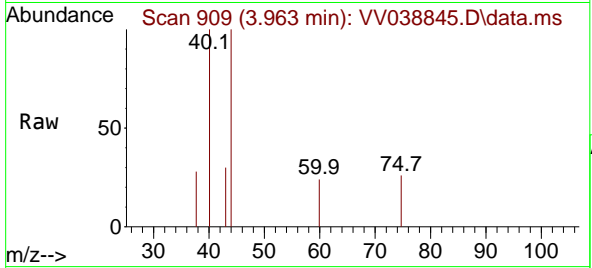




#37  
 Ethyl Acetate  
 Concen: 0.018 ug/l  
 RT: 3.963 min Scan# 909  
 Delta R.T. -0.006 min  
 Lab File: VV038845.D  
 Acq: 02 Jul 2025 17:00

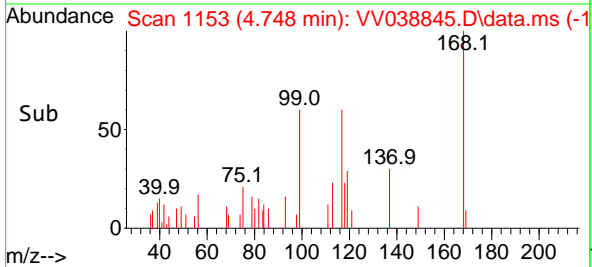
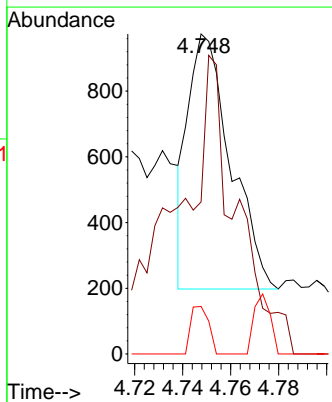
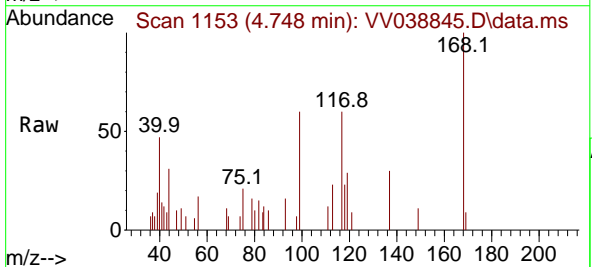
Instrument : MSVOA\_V  
 ClientSampleId : MDL01

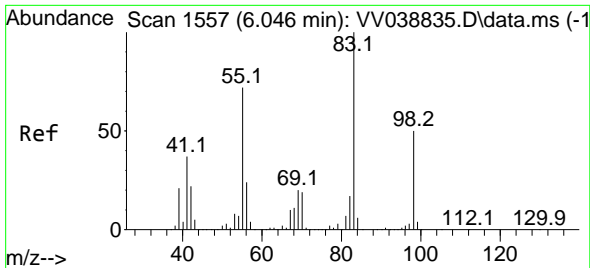
Tgt Ion	Resp	Lower	Upper
43	100		
61	0.0	13.0	19.4#
70	0.0	9.6	14.4#



#38  
 Carbon Tetrachloride  
 Concen: 0.179 ug/l  
 RT: 4.748 min Scan# 1153  
 Delta R.T. 0.013 min  
 Lab File: VV038845.D  
 Acq: 02 Jul 2025 17:00

Tgt Ion	Resp	Lower	Upper
117	100		
119	43.3	76.5	114.7#
121	18.7	25.0	37.6#

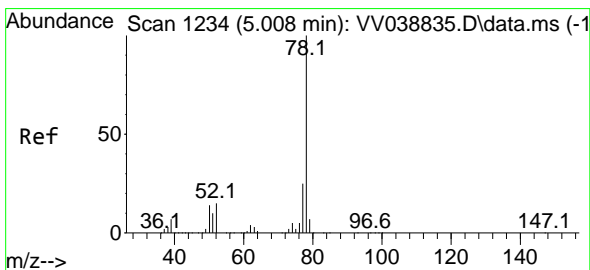
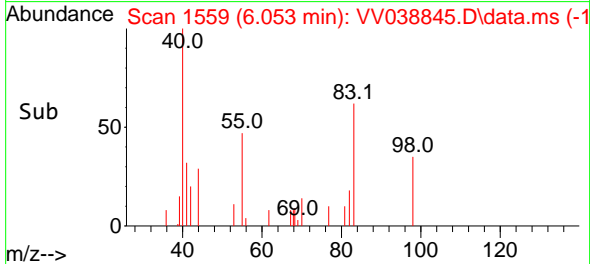
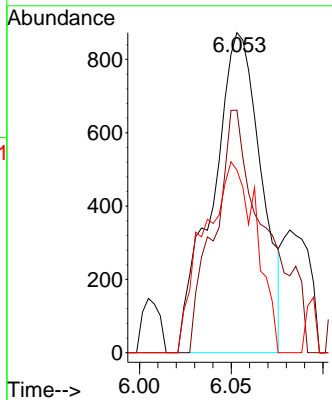
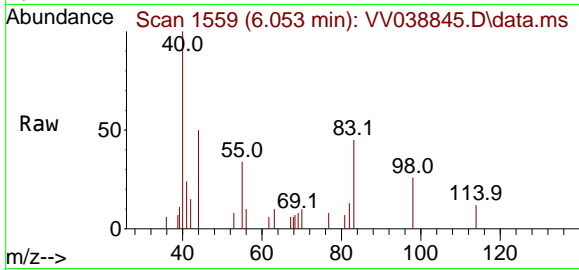




#39  
 Methylcyclohexane  
 Concen: 0.304 ug/l  
 RT: 6.053 min Scan# 1559  
 Delta R.T. 0.007 min  
 Lab File: VV038845.D  
 Acq: 02 Jul 2025 17:00

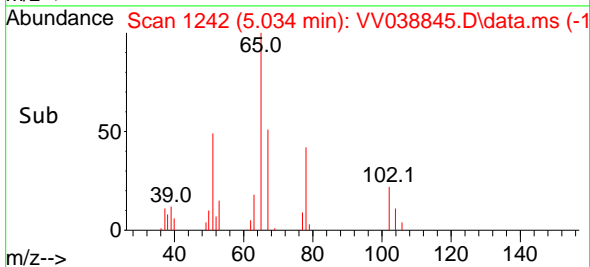
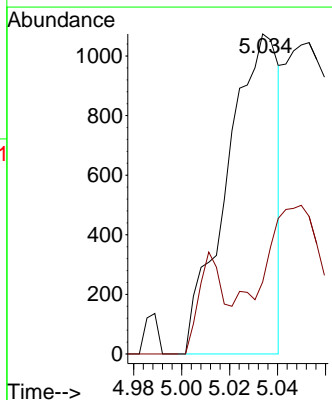
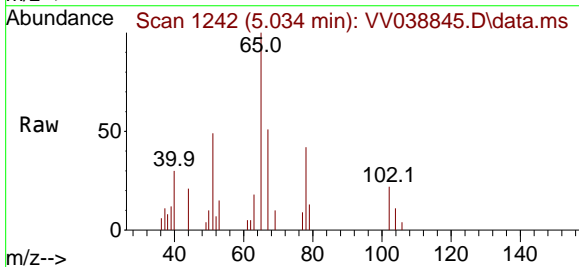
Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 MDL01

Tgt Ion	Resp	Lower	Upper
83	1616		
55	75.8	57.7	86.5
98	57.0	40.2	60.2

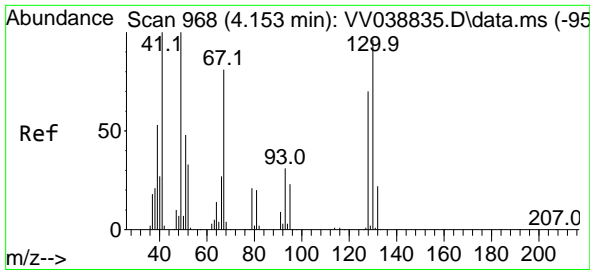


#40  
 Benzene  
 Concen: 0.119 ug/l  
 RT: 5.034 min Scan# 1242  
 Delta R.T. 0.026 min  
 Lab File: VV038845.D  
 Acq: 02 Jul 2025 17:00

Tgt Ion	Resp	Lower	Upper
78	1590		
77	22.5	19.6	29.4

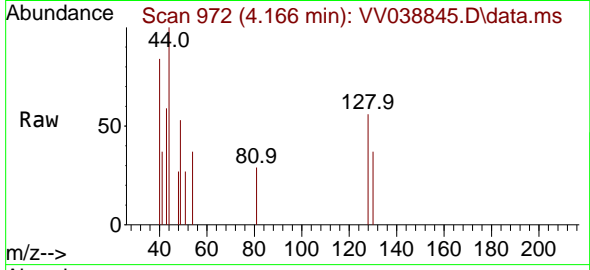




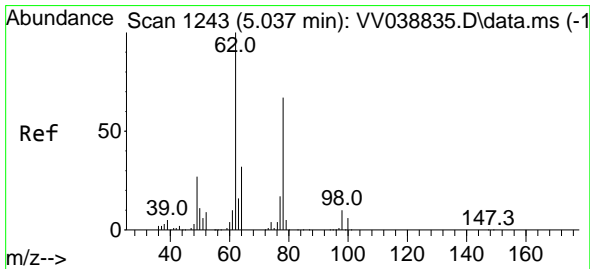
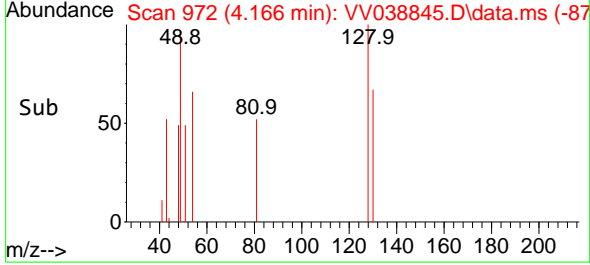
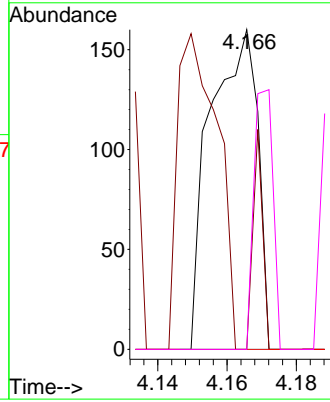


#41  
 Methacrylonitrile  
 Concen: 0.085 ug/l  
 RT: 4.166 min Scan# 91  
 Delta R.T. 0.013 min  
 Lab File: VV038845.D  
 Acq: 02 Jul 2025 17:00

Instrument : MSVOA\_V  
 ClientSampleId : MDL01

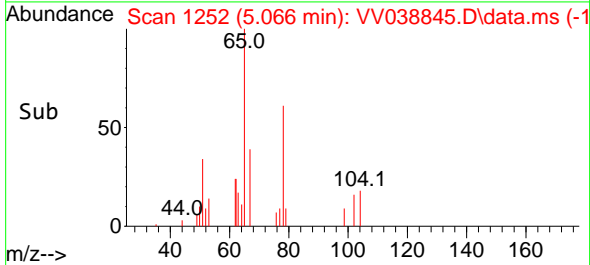
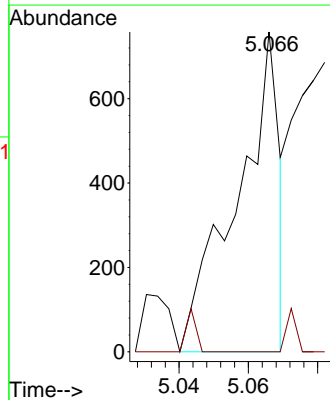
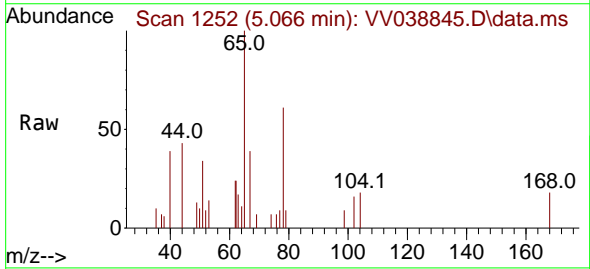


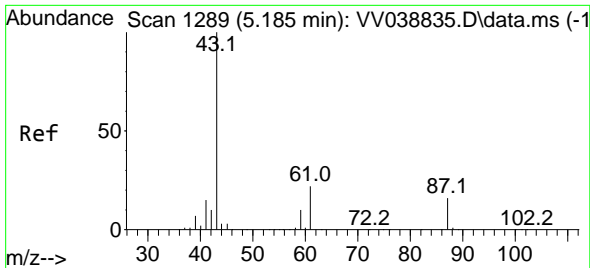
Tgt Ion: 41 Resp: 151  
 Ion Ratio Lower Upper  
 41 100  
 39 13.9 43.8 65.8#  
 67 0.0 78.8 118.2#  
 52 33.1 30.3 45.5



#42  
 1,2-Dichloroethane  
 Concen: 0.136 ug/l  
 RT: 5.066 min Scan# 1252  
 Delta R.T. 0.029 min  
 Lab File: VV038845.D  
 Acq: 02 Jul 2025 17:00

Tgt Ion: 62 Resp: 644  
 Ion Ratio Lower Upper  
 62 100  
 98 3.1 0.0 19.0

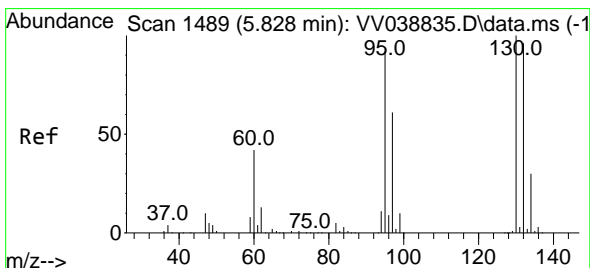
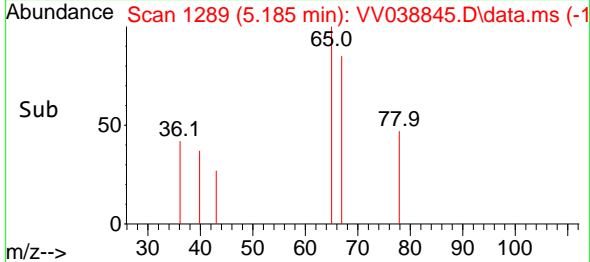
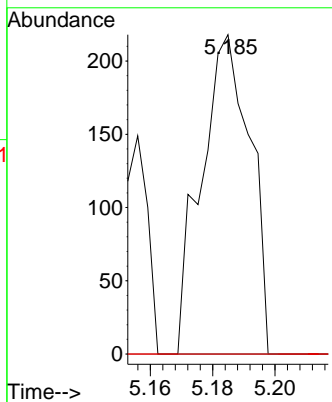
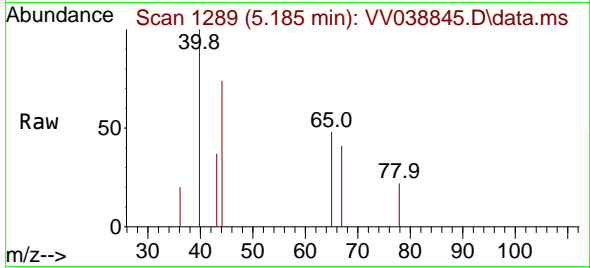




#43  
 Isopropyl Acetate  
 Concen: 0.036 ug/l  
 RT: 5.185 min Scan# 11  
 Delta R.T. 0.000 min  
 Lab File: VV038845.D  
 Acq: 02 Jul 2025 17:00

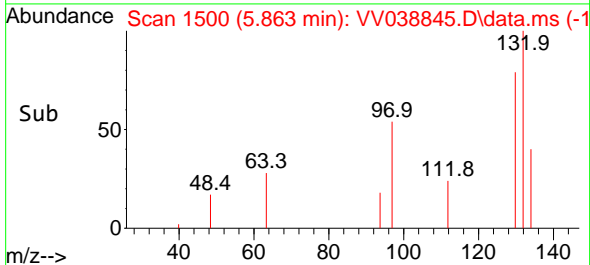
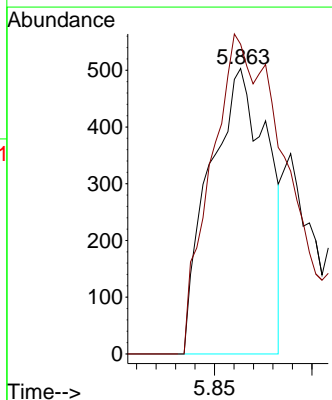
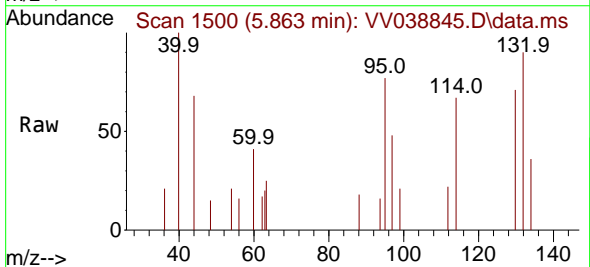
Instrument : MSVOA\_V  
 ClientSampleId : MDL01

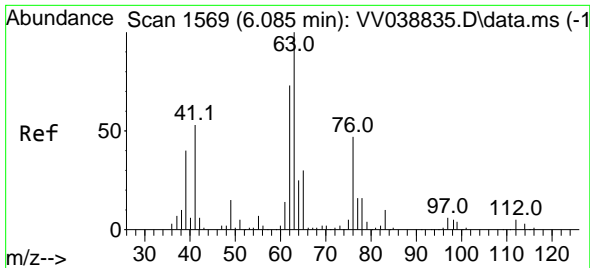
Tgt Ion: 43 Resp: 237  
 Ion Ratio Lower Upper  
 43 100  
 61 0.0 17.0 25.6#  
 87 0.0 13.0 19.6#



#44  
 Trichloroethene  
 Concen: 0.296 ug/l  
 RT: 5.863 min Scan# 1500  
 Delta R.T. 0.035 min  
 Lab File: VV038845.D  
 Acq: 02 Jul 2025 17:00

Tgt Ion:130 Resp: 1038  
 Ion Ratio Lower Upper  
 130 100  
 95 108.5 0.0 184.4

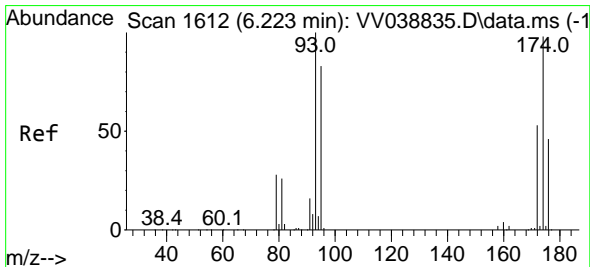
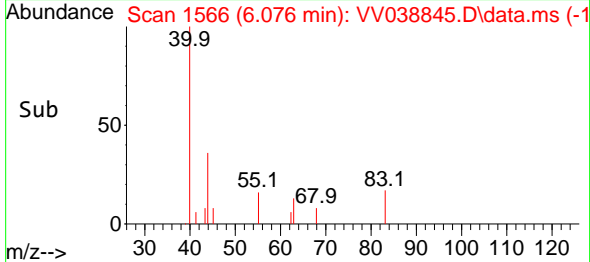
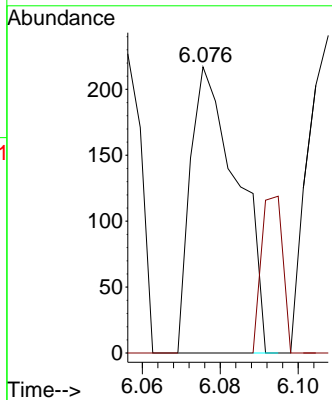
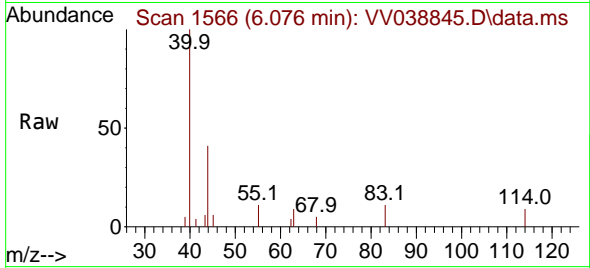




#45  
 1,2-Dichloropropane  
 Concen: 0.054 ug/l  
 RT: 6.076 min Scan# 1569  
 Delta R.T. -0.010 min  
 Lab File: VV038845.D  
 Acq: 02 Jul 2025 17:00

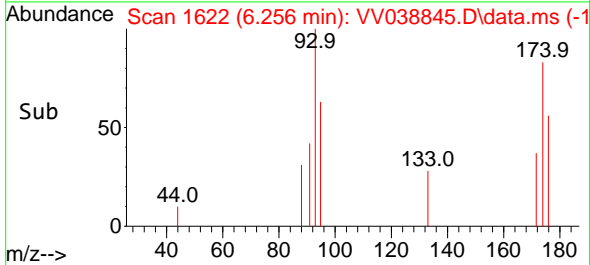
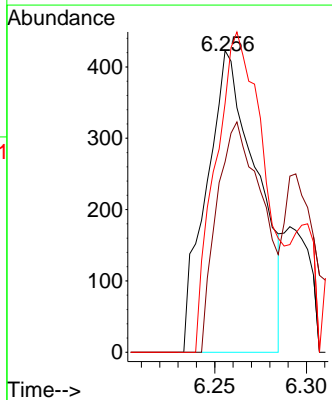
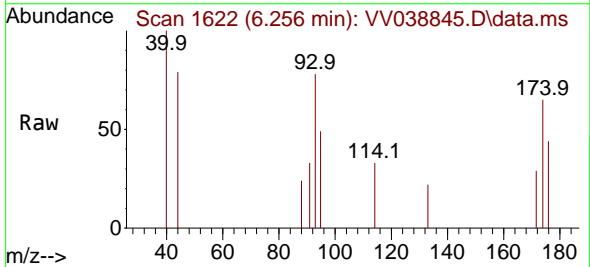
Instrument : MSVOA\_V  
 ClientSampleId : MDL01

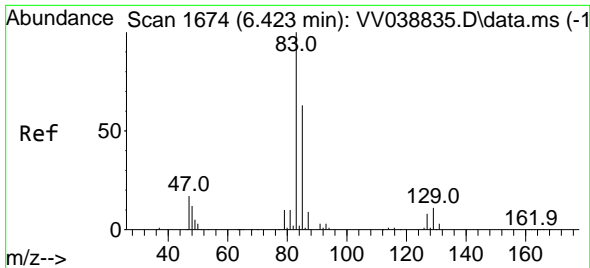
Tgt Ion: 63 Resp: 182  
 Ion Ratio Lower Upper  
 63 100  
 65 0.0 24.3 36.5#



#46  
 Dibromomethane  
 Concen: 0.304 ug/l  
 RT: 6.256 min Scan# 1622  
 Delta R.T. 0.032 min  
 Lab File: VV038845.D  
 Acq: 02 Jul 2025 17:00

Tgt Ion: 93 Resp: 807  
 Ion Ratio Lower Upper  
 93 100  
 95 70.1 66.7 100.1  
 174 103.2 78.7 118.1

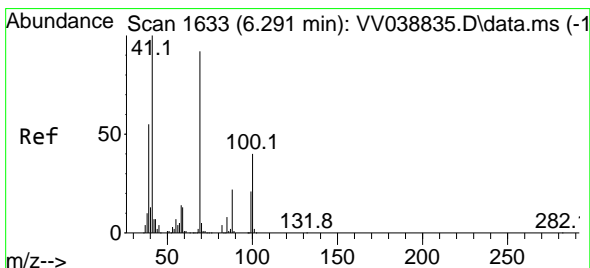
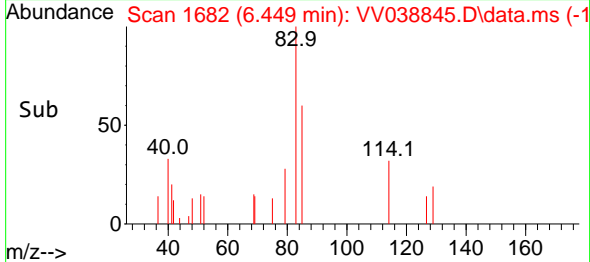
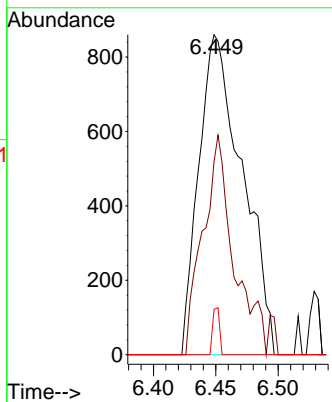
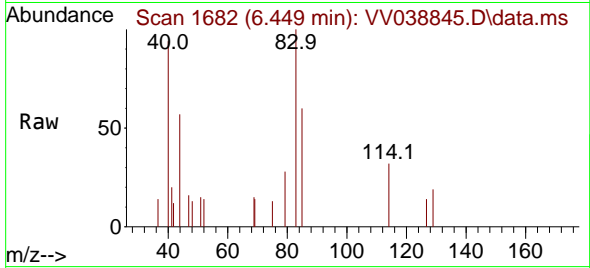




#47  
 Bromodichloromethane  
 Concen: 0.371 ug/l  
 RT: 6.449 min Scan# 1682  
 Delta R.T. 0.026 min  
 Lab File: VV038845.D  
 Acq: 02 Jul 2025 17:00

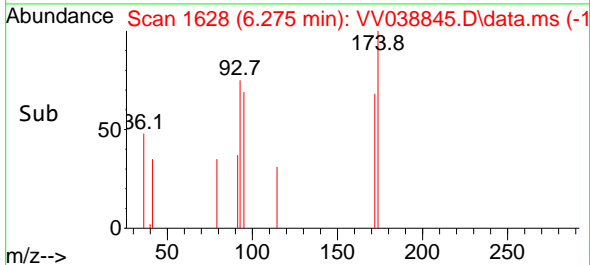
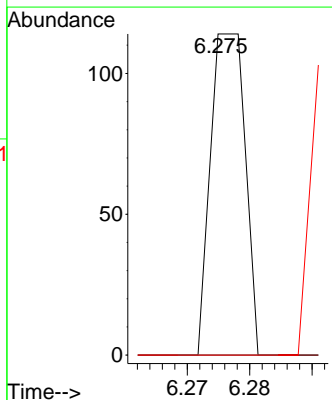
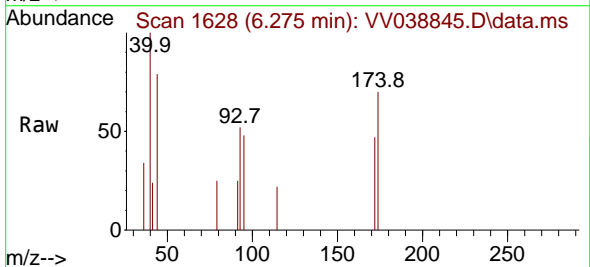
Instrument : MSVOA\_V  
 ClientSampleId : MDL01

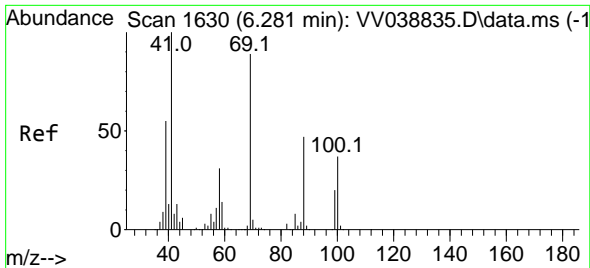
Tgt Ion	Resp	Lower	Upper
83	2090		
85	60.3	50.1	75.1
127	14.2	6.6	10.0



#48  
 Methyl methacrylate  
 Concen: 0.014 ug/l  
 RT: 6.275 min Scan# 1628  
 Delta R.T. -0.016 min  
 Lab File: VV038845.D  
 Acq: 02 Jul 2025 17:00

Tgt Ion	Resp	Lower	Upper
41	44		
69	0.0	77.4	116.2
39	0.0	44.2	66.4

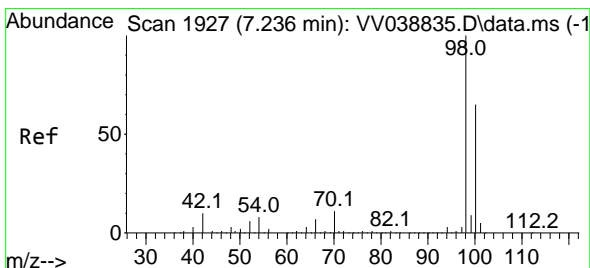
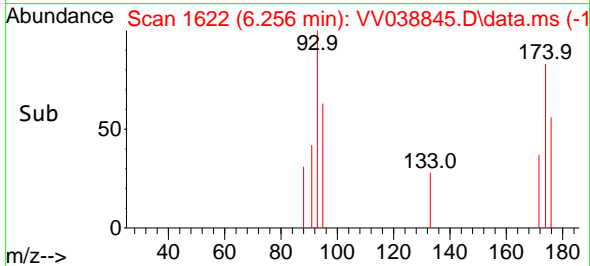
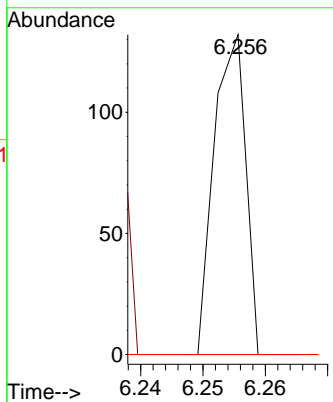
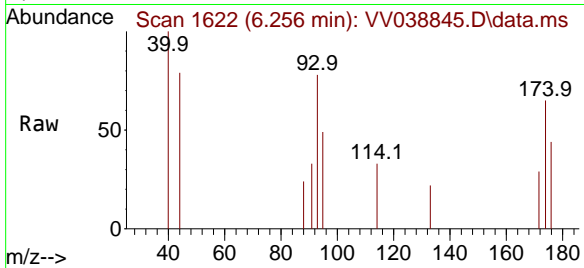




#49  
 1,4-Dioxane  
 Concen: 1.055 ug/l  
 RT: 6.256 min Scan# 1622  
 Delta R.T. -0.026 min  
 Lab File: VV038845.D  
 Acq: 02 Jul 2025 17:00

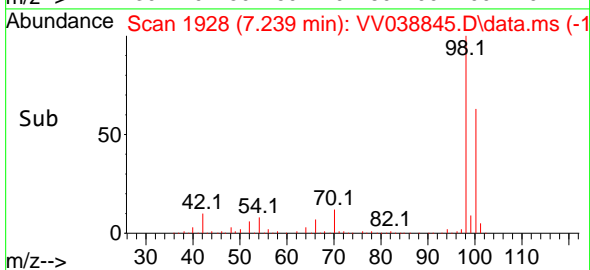
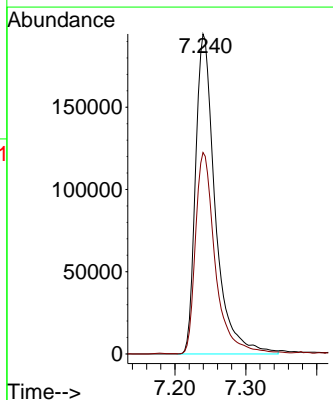
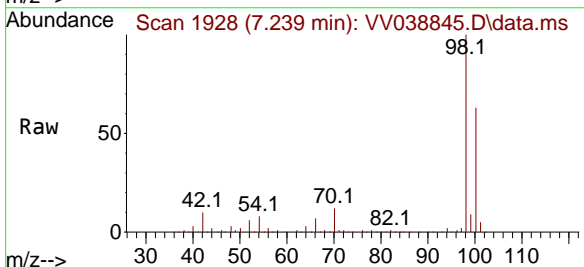
Instrument : MSVOA\_V  
 ClientSampleId : MDL01

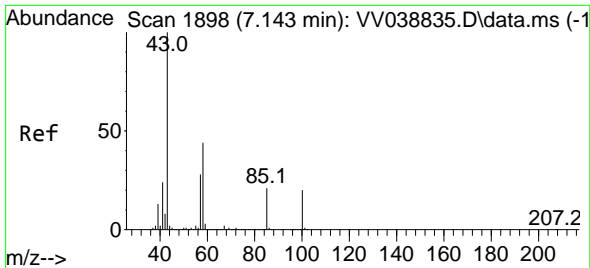
Tgt Ion: 88 Resp: 46  
 Ion Ratio Lower Upper  
 88 100  
 43 0.0 25.2 37.8#  
 58 0.0 52.1 78.1#



#50  
 Toluene-d8  
 Concen: 34.628 ug/l  
 RT: 7.239 min Scan# 1928  
 Delta R.T. 0.003 min  
 Lab File: VV038845.D  
 Acq: 02 Jul 2025 17:00

Tgt Ion: 98 Resp: 375089  
 Ion Ratio Lower Upper  
 98 100  
 100 63.3 53.0 79.4

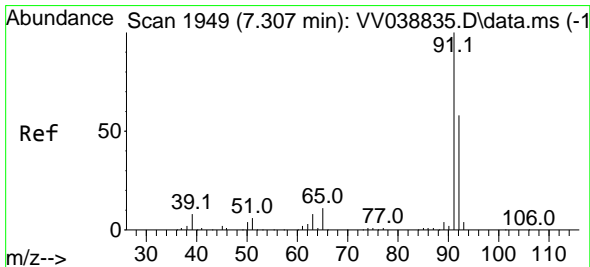
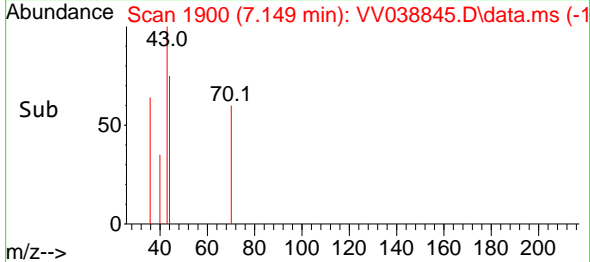
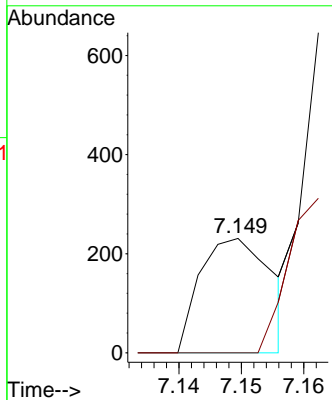
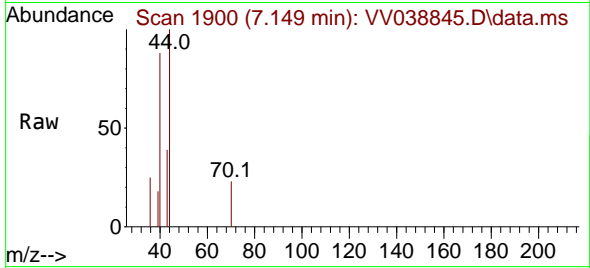




#51  
 4-Methyl-2-Pentanone  
 Concen: 0.044 ug/l  
 RT: 7.149 min Scan# 1900  
 Delta R.T. 0.007 min  
 Lab File: VV038845.D  
 Acq: 02 Jul 2025 17:00

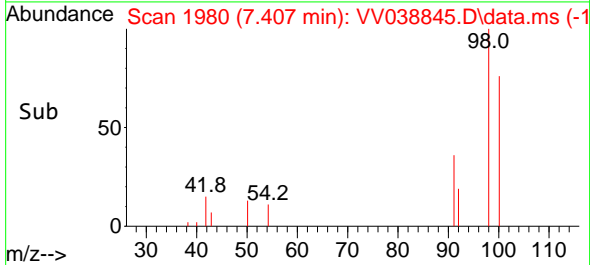
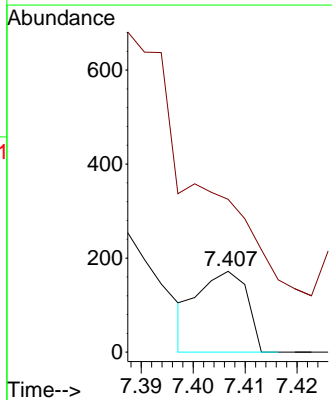
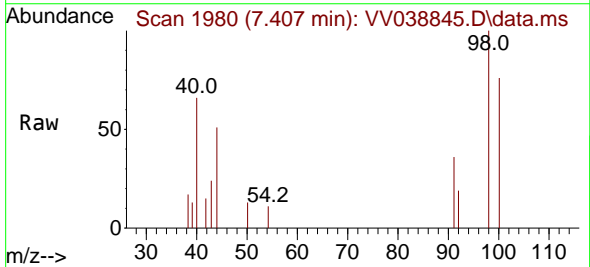
Instrument : MSVOA\_V  
 ClientSampleId : MDL01

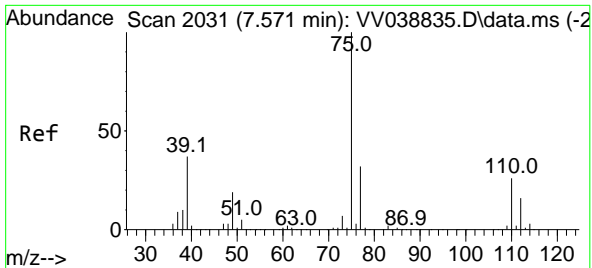
Tgt Ion: 43 Resp: 183  
 Ion Ratio Lower Upper  
 43 100  
 58 0.0 34.4 51.6#



#52  
 Toluene  
 Concen: 0.013 ug/l  
 RT: 7.407 min Scan# 1980  
 Delta R.T. 0.100 min  
 Lab File: VV038845.D  
 Acq: 02 Jul 2025 17:00

Tgt Ion: 92 Resp: 113  
 Ion Ratio Lower Upper  
 92 100  
 91 138.9 138.5 207.7

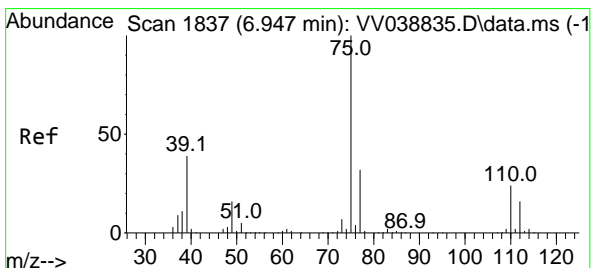
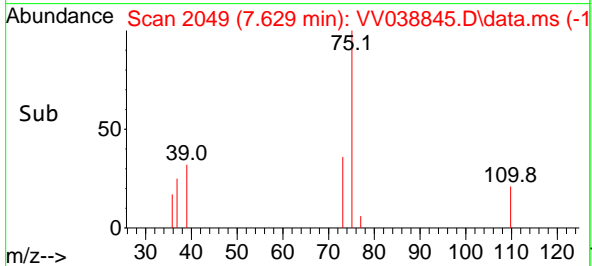
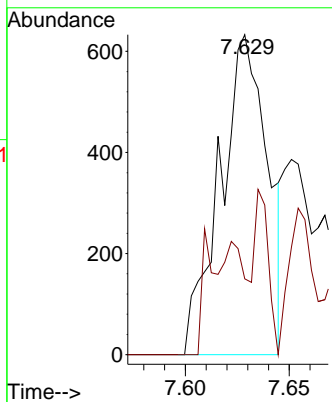
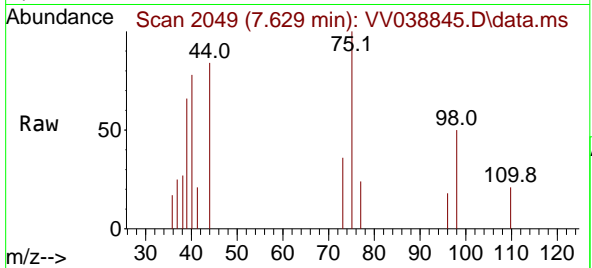




#53  
 t-1,3-Dichloropropene  
 Concen: 0.185 ug/l  
 RT: 7.629 min Scan# 2031  
 Delta R.T. 0.058 min  
 Lab File: VV038845.D  
 Acq: 02 Jul 2025 17:00

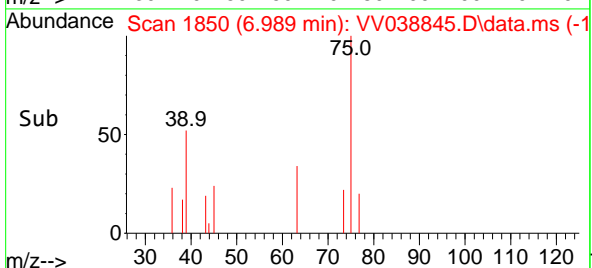
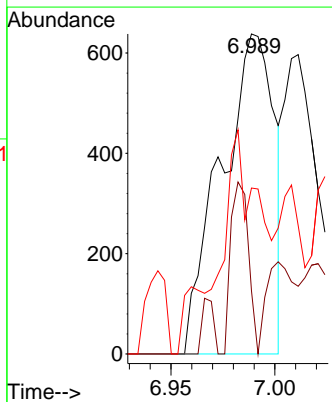
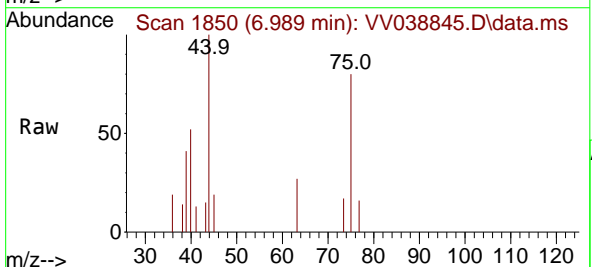
Instrument : MSVOA\_V  
 ClientSampleId : MDL01

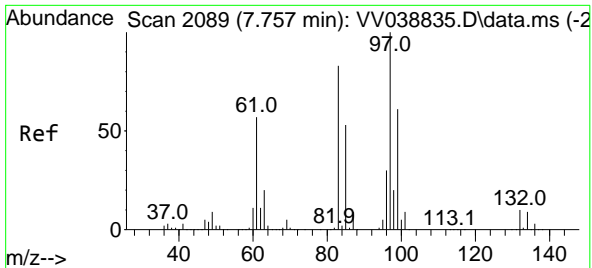
Tgt Ion: 75 Resp: 998  
 Ion Ratio Lower Upper  
 75 100  
 77 23.7 25.4 38.2#



#54  
 cis-1,3-Dichloropropene  
 Concen: 0.206 ug/l  
 RT: 6.989 min Scan# 1850  
 Delta R.T. 0.042 min  
 Lab File: VV038845.D  
 Acq: 02 Jul 2025 17:00

Tgt Ion: 75 Resp: 1133  
 Ion Ratio Lower Upper  
 75 100  
 77 19.7 25.8 38.8#  
 39 51.9 31.3 46.9#



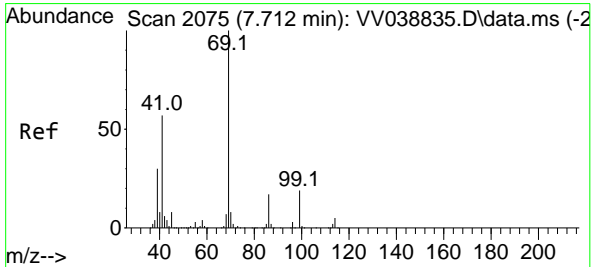
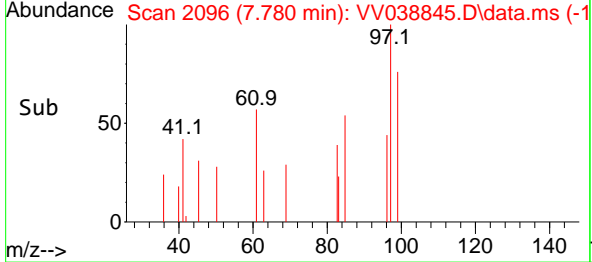
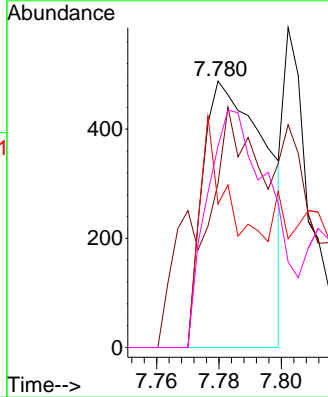
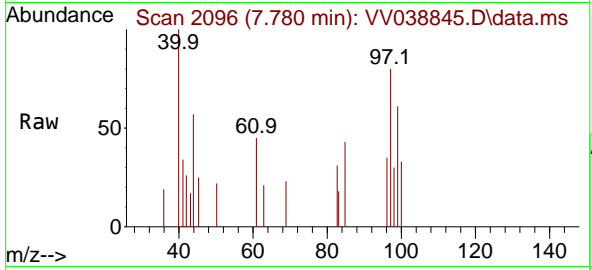


#55  
 1,1,2-Trichloroethane  
 Concen: 0.187 ug/l  
 RT: 7.780 min Scan# 2089  
 Delta R.T. 0.023 min  
 Lab File: VV038845.D  
 Acq: 02 Jul 2025 17:00

Instrument : MSVOA\_V  
 ClientSampleId : MDL01

Tgt Ion: 97 Resp: 686

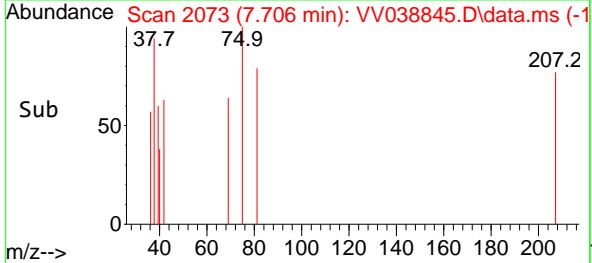
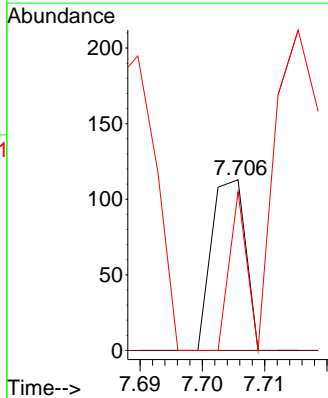
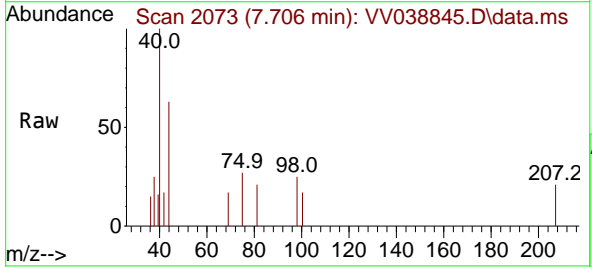
Ion	Ratio	Lower	Upper
97	100		
83	17.0	66.2	99.4#
85	53.9	42.2	63.4
99	75.6	48.9	73.3#



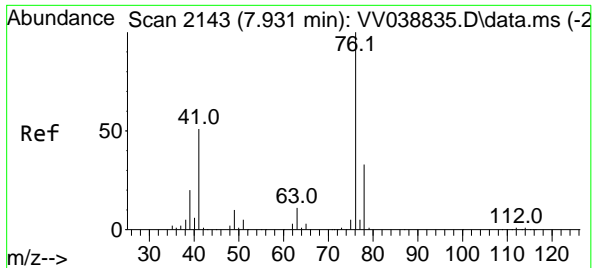
#56  
 Ethyl methacrylate  
 Concen: 0.009 ug/l  
 RT: 7.706 min Scan# 2073  
 Delta R.T. -0.006 min  
 Lab File: VV038845.D  
 Acq: 02 Jul 2025 17:00

Tgt Ion: 69 Resp: 43

Ion	Ratio	Lower	Upper
69	100		
41	0.0	46.1	69.1#
39	288.4	24.1	36.1#



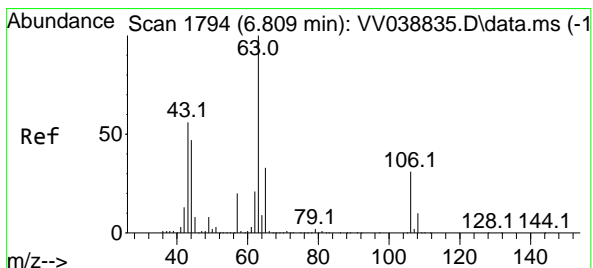
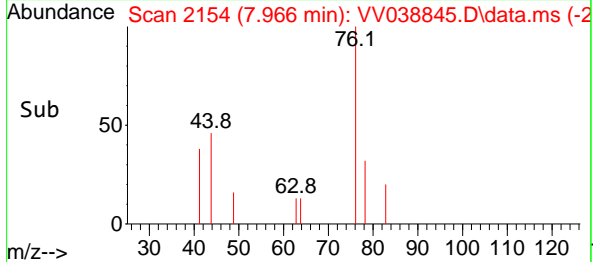
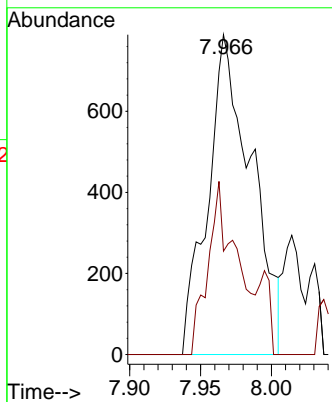
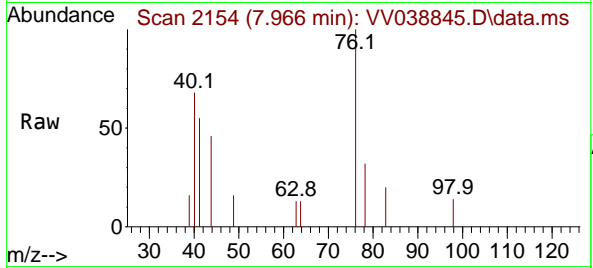




#57  
 1,3-Dichloropropane  
 Concen: 0.292 ug/l  
 RT: 7.966 min Scan# 2143  
 Delta R.T. 0.036 min  
 Lab File: VV038845.D  
 Acq: 02 Jul 2025 17:00

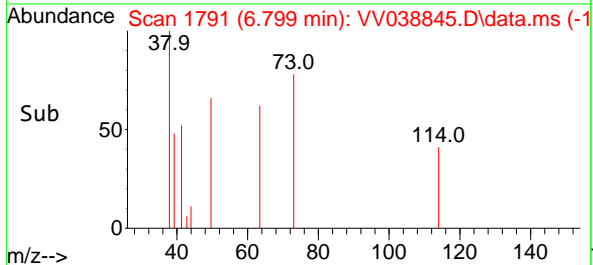
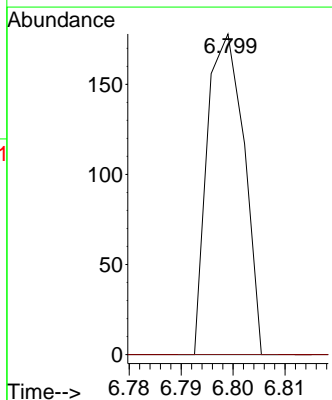
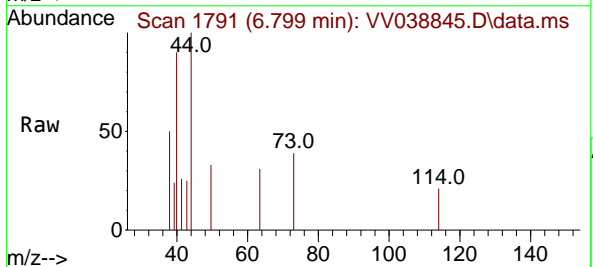
Instrument : MSVOA\_V  
 ClientSampleId : MDL01

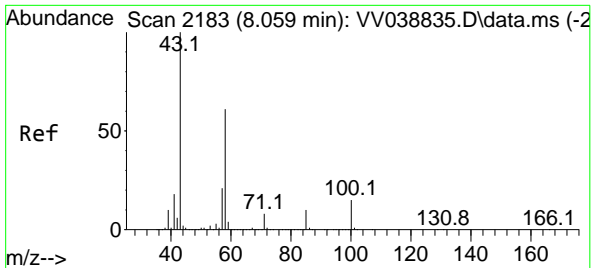
Tgt Ion: 76 Resp: 1688  
 Ion Ratio Lower Upper  
 76 100  
 78 36.1 26.2 39.2



#58  
 2-Chloroethyl Vinyl ether  
 Concen: 0.040 ug/l  
 RT: 6.799 min Scan# 1791  
 Delta R.T. -0.010 min  
 Lab File: VV038845.D  
 Acq: 02 Jul 2025 17:00

Tgt Ion: 63 Resp: 87  
 Ion Ratio Lower Upper  
 63 100  
 106 0.0 24.6 37.0#

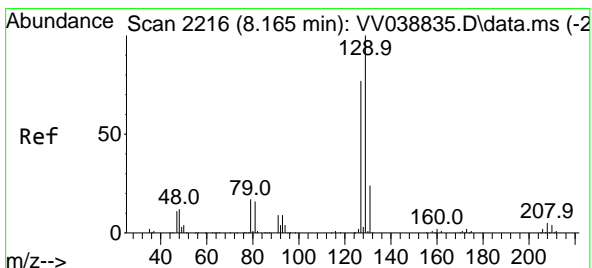
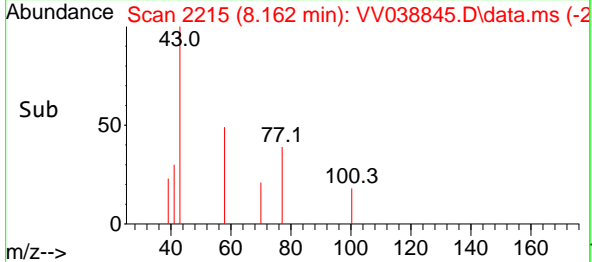
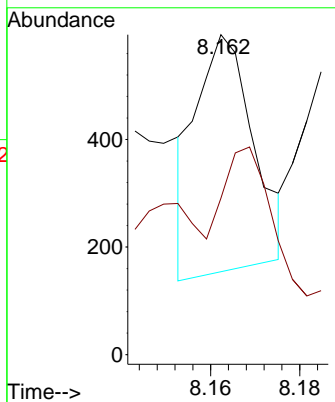
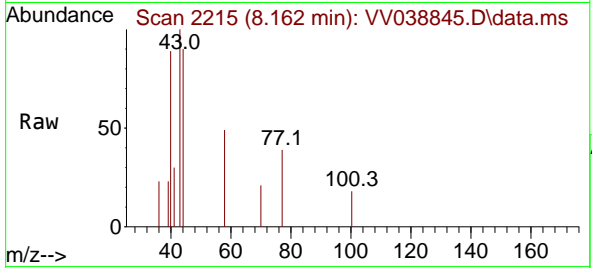




#59  
 2-Hexanone  
 Concen: 0.134 ug/l  
 RT: 8.162 min Scan# 2183  
 Delta R.T. 0.103 min  
 Lab File: VV038845.D  
 Acq: 02 Jul 2025 17:00

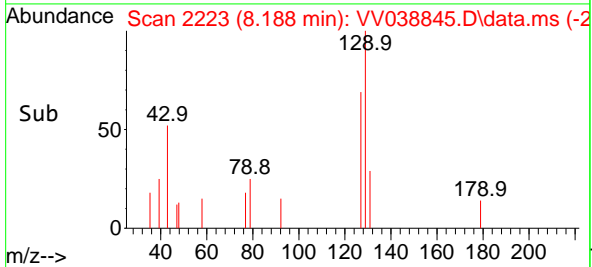
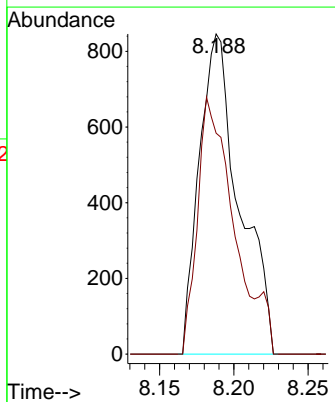
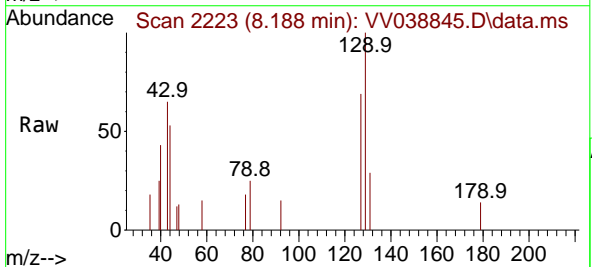
Instrument : MSVOA\_V  
 ClientSampleId : MDL01

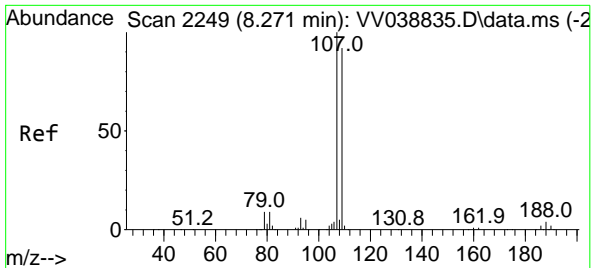
Tgt Ion: 43 Resp: 394  
 Ion Ratio Lower Upper  
 43 100  
 58 64.5 30.3 91.0



#60  
 Dibromochloromethane  
 Concen: 0.344 ug/l  
 RT: 8.188 min Scan# 2223  
 Delta R.T. 0.023 min  
 Lab File: VV038845.D  
 Acq: 02 Jul 2025 17:00

Tgt Ion: 129 Resp: 1589  
 Ion Ratio Lower Upper  
 129 100  
 127 68.2 38.2 114.6

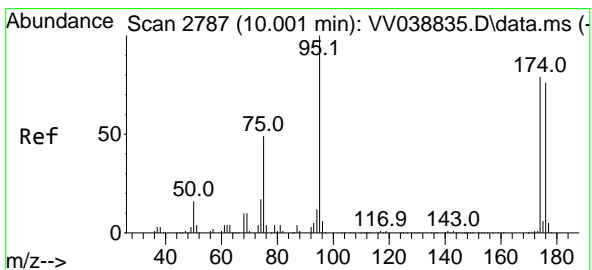
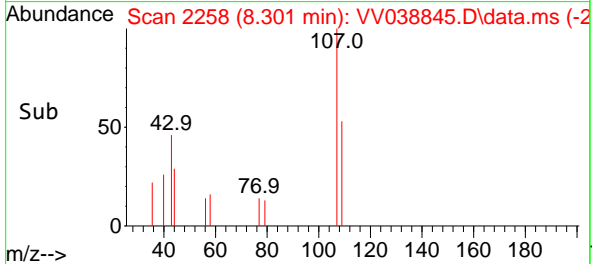
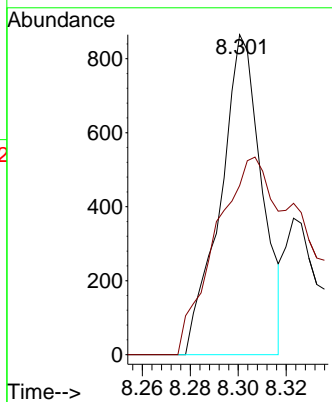
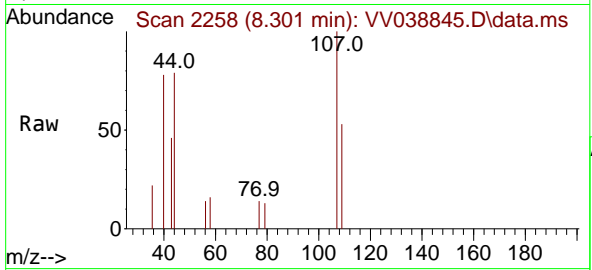




#61  
 1,2-Dibromoethane  
 Concen: 0.274 ug/l  
 RT: 8.301 min Scan# 21  
 Delta R.T. 0.029 min  
 Lab File: VV038845.D  
 Acq: 02 Jul 2025 17:00

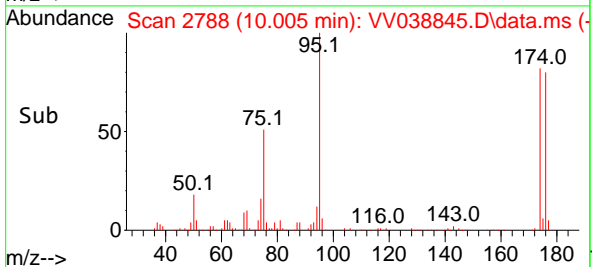
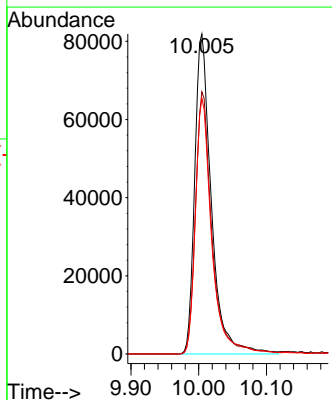
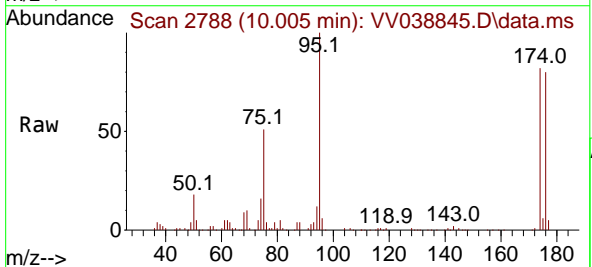
Instrument : MSVOA\_V  
 ClientSampleId : MDL01

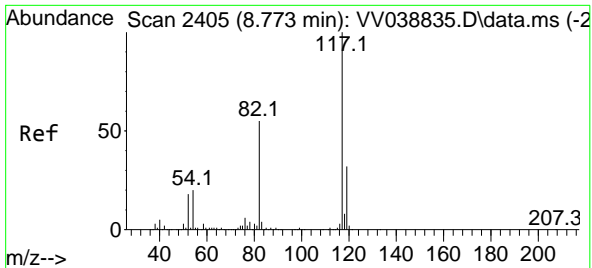
Tgt Ion:107 Resp: 1039  
 Ion Ratio Lower Upper  
 107 100  
 109 131.9 74.8 112.2#



#62  
 4-Bromofluorobenzene  
 Concen: 31.887 ug/l  
 RT: 10.005 min Scan# 2788  
 Delta R.T. 0.003 min  
 Lab File: VV038845.D  
 Acq: 02 Jul 2025 17:00

Tgt Ion: 95 Resp: 139547  
 Ion Ratio Lower Upper  
 95 100  
 174 81.4 0.0 158.2  
 176 78.4 0.0 154.4

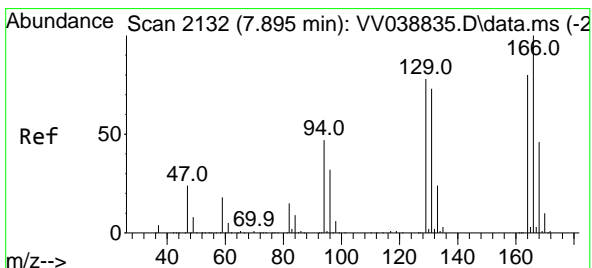
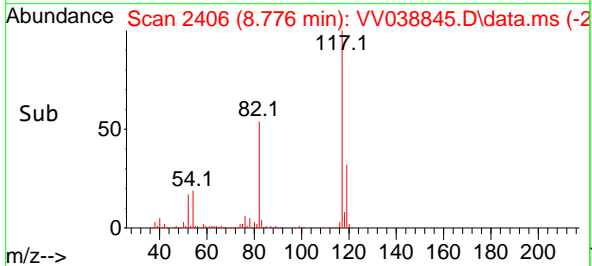
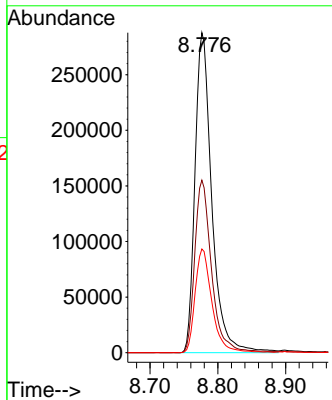
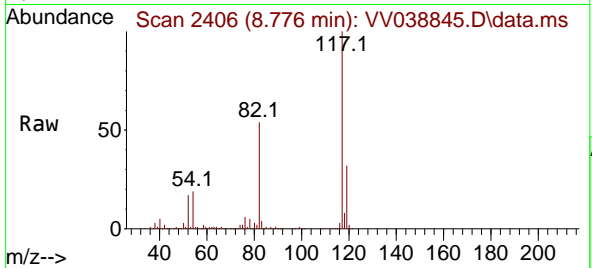




#63  
 Chlorobenzene-d5  
 Concen: 50.000 ug/l  
 RT: 8.776 min Scan# 2406  
 Delta R.T. 0.003 min  
 Lab File: VV038845.D  
 Acq: 02 Jul 2025 17:00

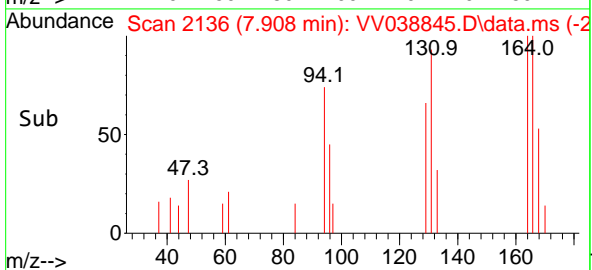
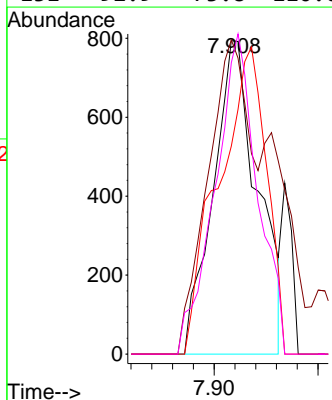
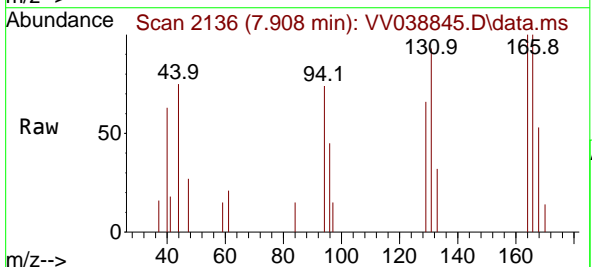
Instrument : MSVOA\_V  
 ClientSampleId : MDL01

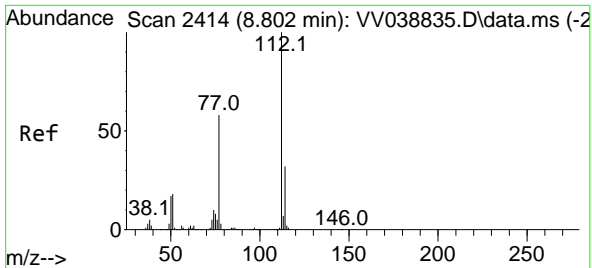
Tgt Ion	Resp	Lower	Upper
117	100		
82	53.9	44.2	66.4
119	32.4	25.5	38.3



#64  
 Tetrachloroethene  
 Concen: 0.370 ug/l  
 RT: 7.908 min Scan# 2136  
 Delta R.T. 0.013 min  
 Lab File: VV038845.D  
 Acq: 02 Jul 2025 17:00

Tgt Ion	Resp	Lower	Upper
164	100		
166	100.3	100.6	151.0#
129	66.4	78.4	117.6#
131	92.9	73.8	110.6

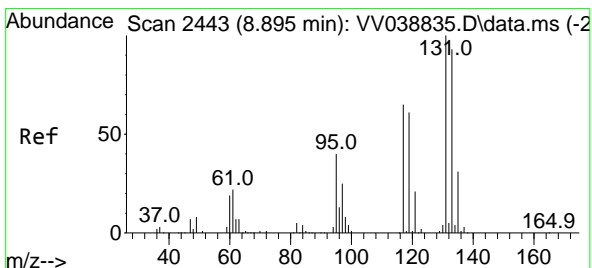
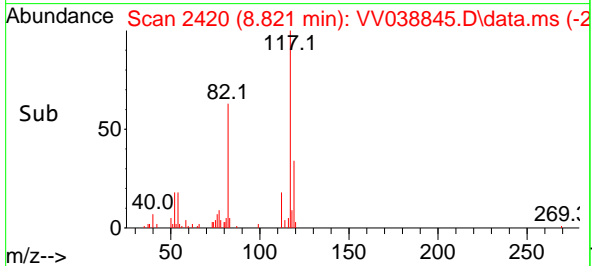
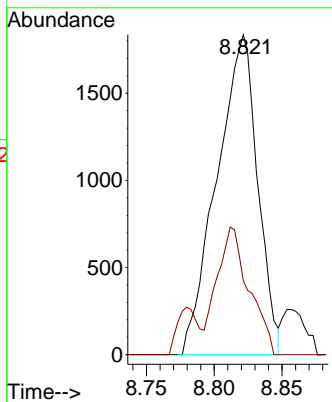
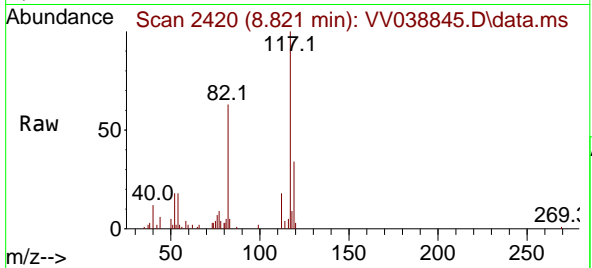




#65  
 Chlorobenzene  
 Concen: 0.367 ug/l  
 RT: 8.821 min Scan# 2420  
 Delta R.T. 0.019 min  
 Lab File: VV038845.D  
 Acq: 02 Jul 2025 17:00

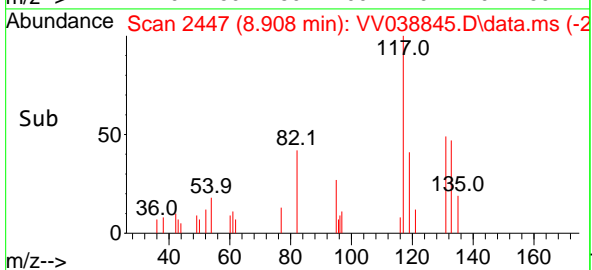
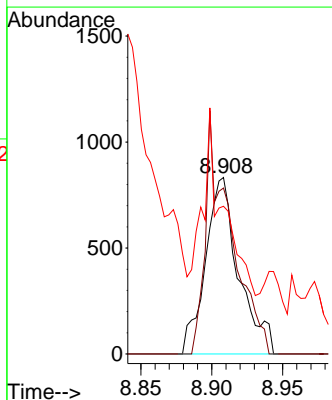
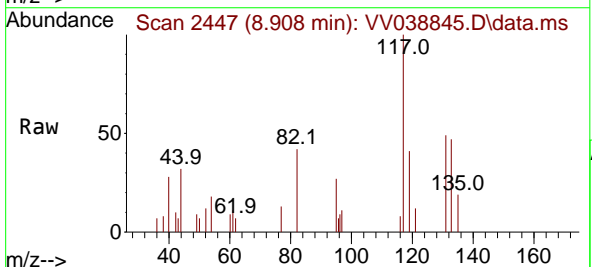
Instrument : MSVOA\_V  
 ClientSampleId : MDL01

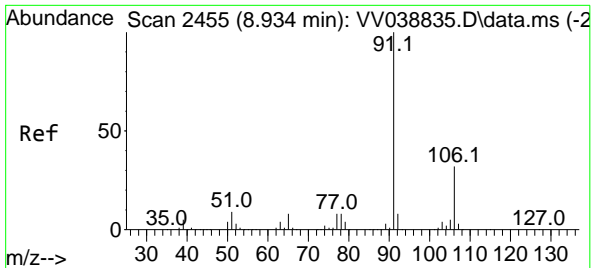
Tgt Ion:112 Resp: 3840  
 Ion Ratio Lower Upper  
 112 100  
 114 23.1 25.6 38.4#



#66  
 1,1,1,2-Tetrachloroethane  
 Concen: 0.347 ug/l  
 RT: 8.908 min Scan# 2447  
 Delta R.T. 0.013 min  
 Lab File: VV038845.D  
 Acq: 02 Jul 2025 17:00

Tgt Ion:131 Resp: 1359  
 Ion Ratio Lower Upper  
 131 100  
 133 104.4 47.3 142.0  
 119 0.0 31.0 93.0#

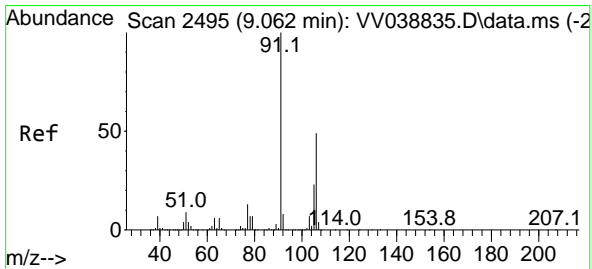
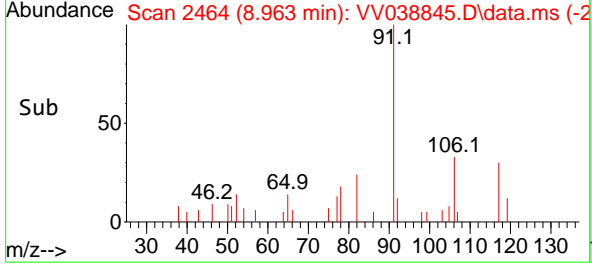
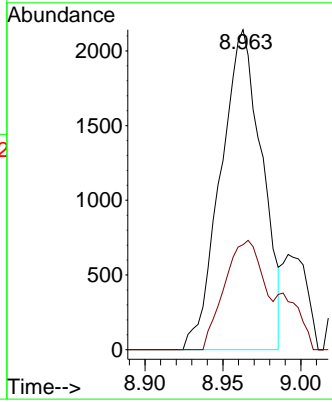
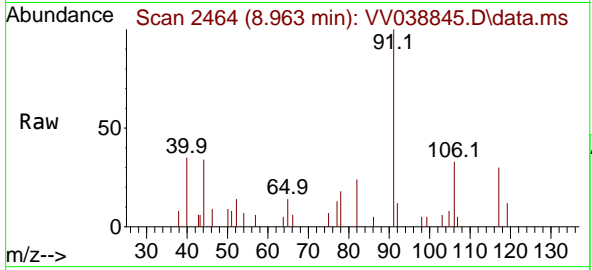




#67  
 Ethyl Benzene  
 Concen: 0.242 ug/l  
 RT: 8.963 min Scan# 2455  
 Delta R.T. 0.029 min  
 Lab File: VV038845.D  
 Acq: 02 Jul 2025 17:00

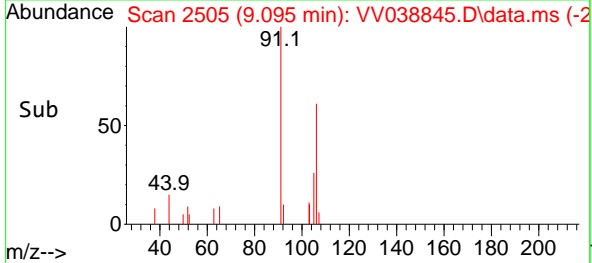
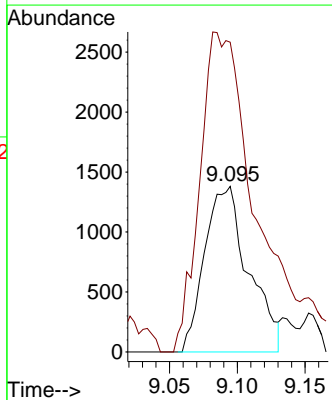
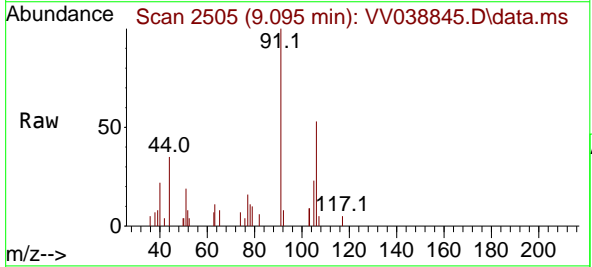
Instrument : MSVOA\_V  
 ClientSampleId : MDL01

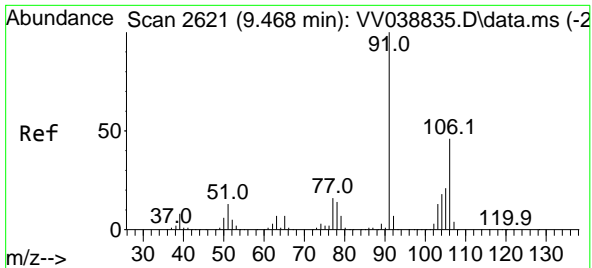
Tgt Ion: 91 Resp: 3966  
 Ion Ratio Lower Upper  
 91 100  
 106 32.8 25.2 37.8



#68  
 m/p-Xylenes  
 Concen: 0.495 ug/l  
 RT: 9.095 min Scan# 2505  
 Delta R.T. 0.032 min  
 Lab File: VV038845.D  
 Acq: 02 Jul 2025 17:00

Tgt Ion: 106 Resp: 3110  
 Ion Ratio Lower Upper  
 106 100  
 91 238.2 162.9 244.3

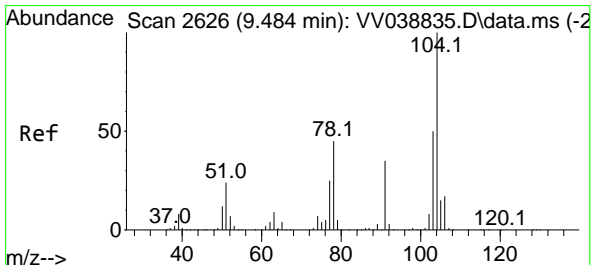
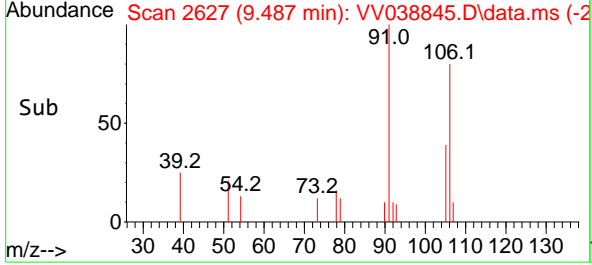
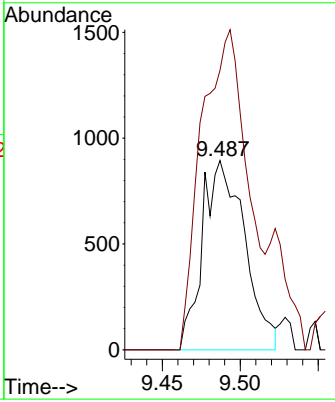
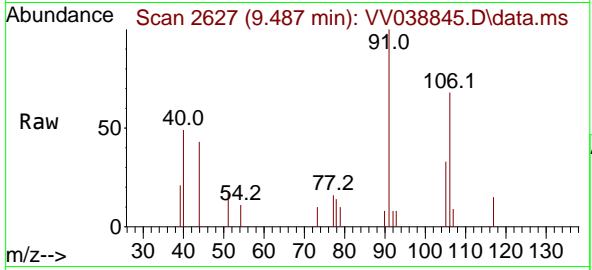




#69  
 o-Xylene  
 Concen: 0.280 ug/l  
 RT: 9.487 min Scan# 2627  
 Delta R.T. 0.019 min  
 Lab File: VV038845.D  
 Acq: 02 Jul 2025 17:00

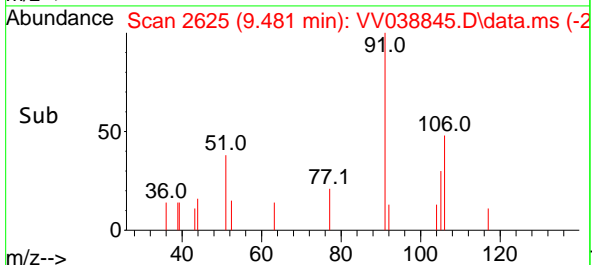
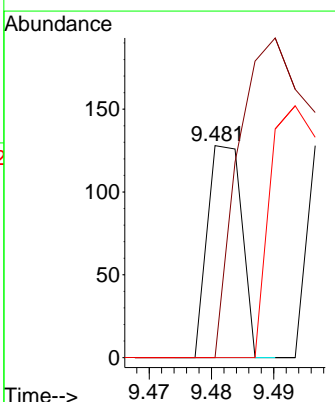
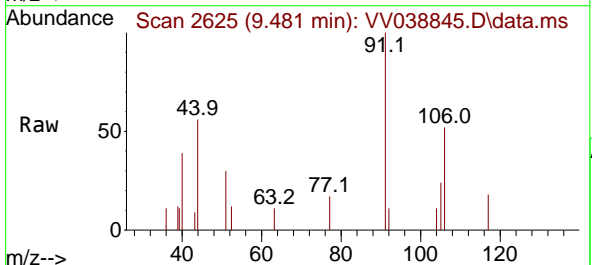
Instrument : MSVOA\_V  
 ClientSampleId : MDL01

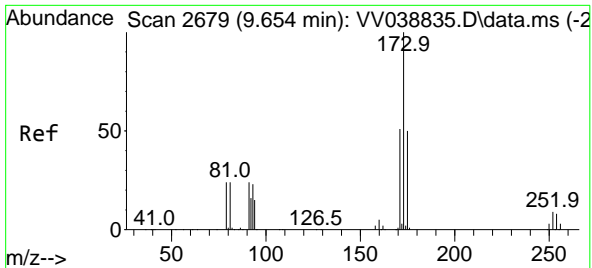
Tgt Ion:106 Resp: 1684  
 Ion Ratio Lower Upper  
 106 100  
 91 183.7 107.6 322.8



#70  
 Styrene  
 Concen: 0.005 ug/l  
 RT: 9.481 min Scan# 2625  
 Delta R.T. -0.003 min  
 Lab File: VV038845.D  
 Acq: 02 Jul 2025 17:00

Tgt Ion:104 Resp: 49  
 Ion Ratio Lower Upper  
 104 100  
 78 314.3 39.9 59.9#  
 103 255.1 43.4 65.0#

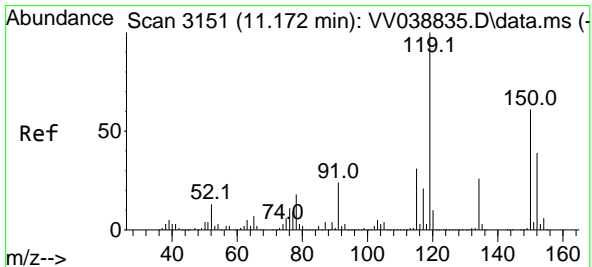
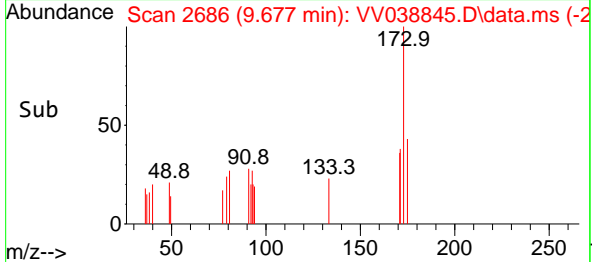
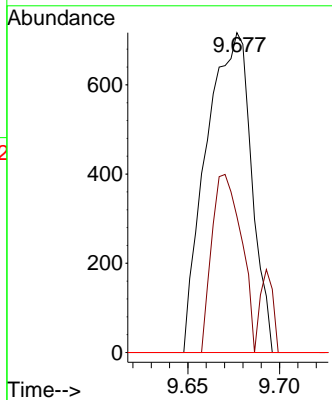
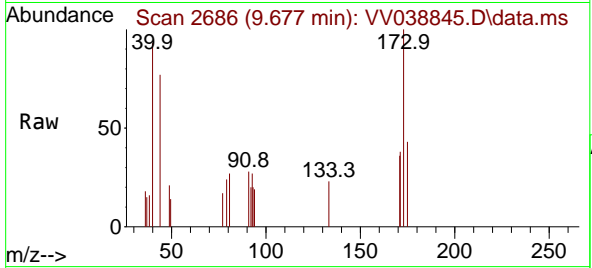




#71  
 Bromoform  
 Concen: 0.386 ug/l  
 RT: 9.677 min Scan# 2686  
 Delta R.T. 0.023 min  
 Lab File: VV038845.D  
 Acq: 02 Jul 2025 17:00

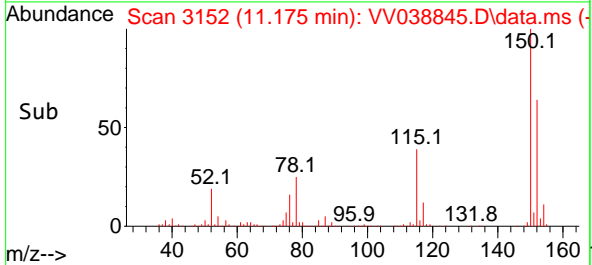
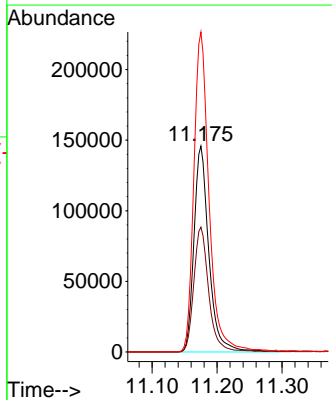
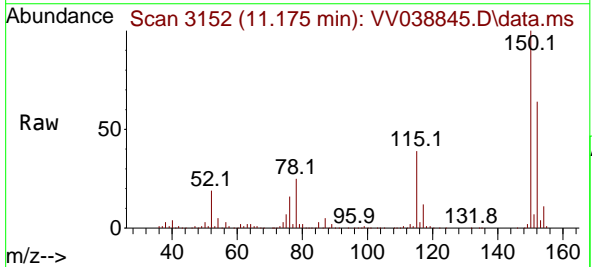
Instrument : MSVOA\_V  
 ClientSampleId : MDL01

Tgt Ion:173 Resp: 1227  
 Ion Ratio Lower Upper  
 173 100  
 175 36.3 24.3 72.9  
 254 0.0 0.1 0.1#

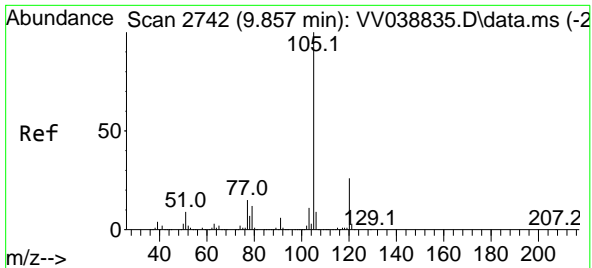


#72  
 1,4-Dichlorobenzene-d4  
 Concen: 50.000 ug/l  
 RT: 11.175 min Scan# 3152  
 Delta R.T. 0.003 min  
 Lab File: VV038845.D  
 Acq: 02 Jul 2025 17:00

Tgt Ion:152 Resp: 233515  
 Ion Ratio Lower Upper  
 152 100  
 115 60.6 42.0 126.0  
 150 158.0 0.0 343.6





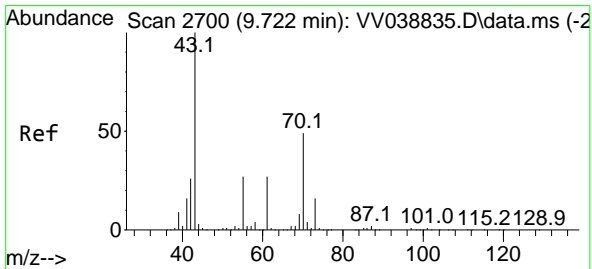
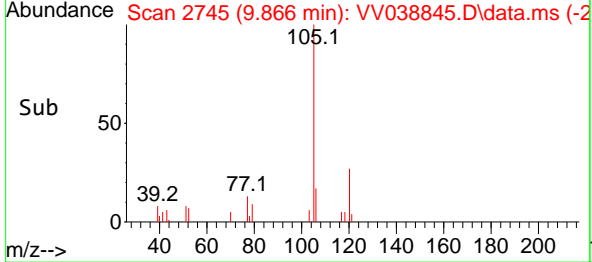
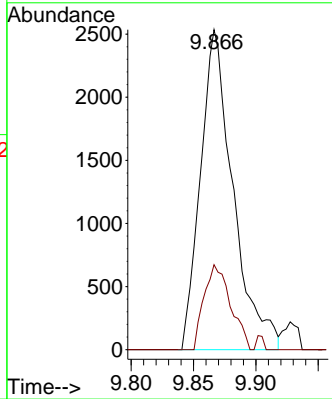
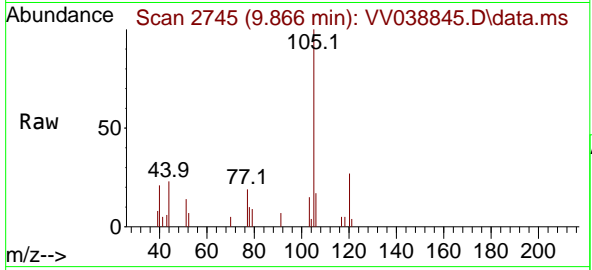


#73  
 Isopropylbenzene  
 Concen: 0.336 ug/l  
 RT: 9.866 min Scan# 21  
 Delta R.T. 0.010 min  
 Lab File: VV038845.D  
 Acq: 02 Jul 2025 17:00

Instrument : MSVOA\_V  
 ClientSampleId : MDL01

Tgt Ion: 105 Resp: 4603

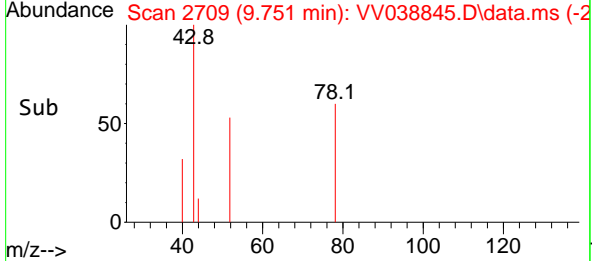
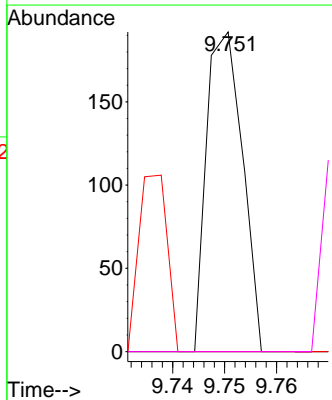
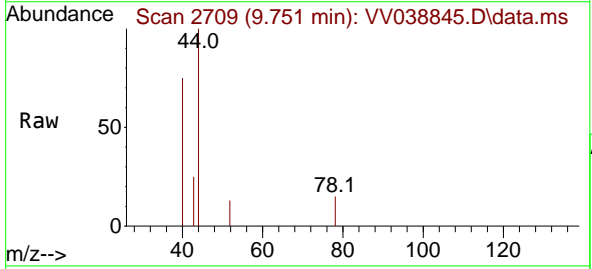
Ion	Ratio	Lower	Upper
105	100		
120	21.6	13.1	39.3

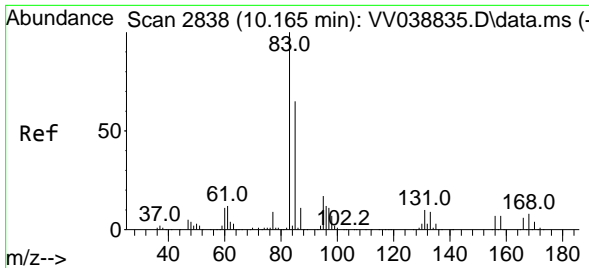


#74  
 N-amy1 acetate  
 Concen: 0.019 ug/l  
 RT: 9.751 min Scan# 2709  
 Delta R.T. 0.029 min  
 Lab File: VV038845.D  
 Acq: 02 Jul 2025 17:00

Tgt Ion: 43 Resp: 92

Ion	Ratio	Lower	Upper
43	100		
70	0.0	39.7	59.5#
55	44.6	22.1	33.1#
61	0.0	21.2	31.8#

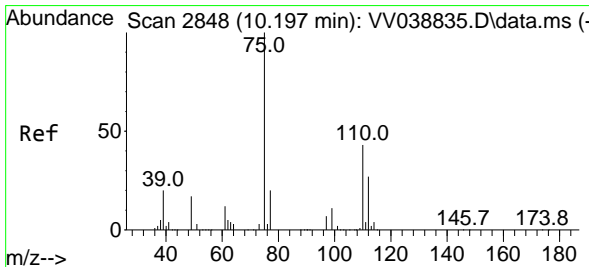
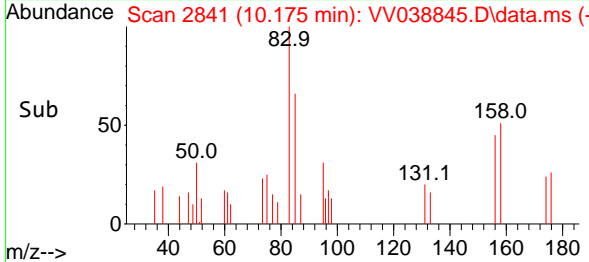
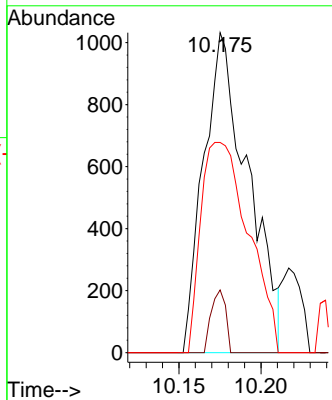
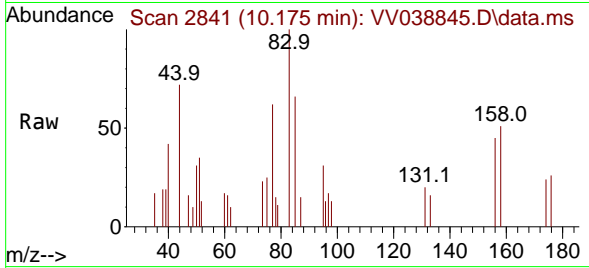




#75  
 1,1,2-Tetrachloroethane  
 Concen: 0.391 ug/l  
 RT: 10.175 min Scan# 2841  
 Delta R.T. 0.010 min  
 Lab File: VV038845.D  
 Acq: 02 Jul 2025 17:00

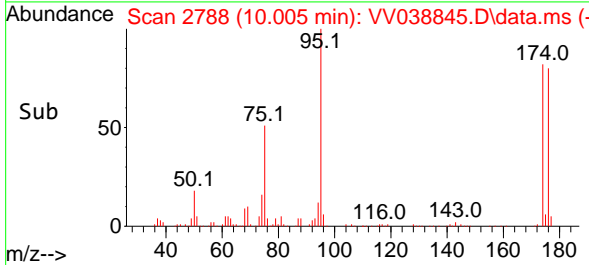
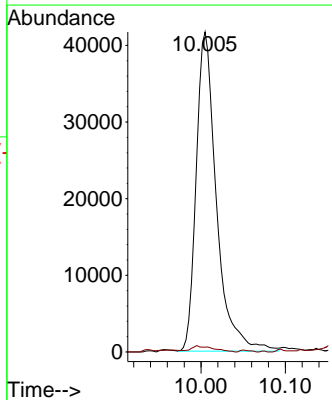
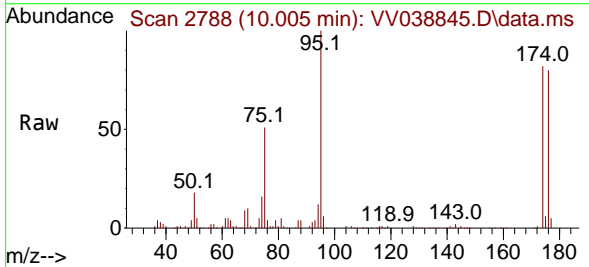
Instrument : MSVOA\_V  
 ClientSampleId : MDL01

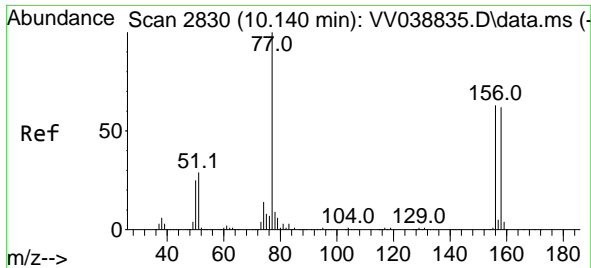
Tgt Ion: 83 Resp: 1942  
 Ion Ratio Lower Upper  
 83 100  
 131 6.3 5.1 15.3  
 85 70.2 31.6 95.0



#76  
 1,2,3-Trichloropropane  
 Concen: 19.265 ug/l  
 RT: 10.005 min Scan# 2788  
 Delta R.T. -0.193 min  
 Lab File: VV038845.D  
 Acq: 02 Jul 2025 17:00

Tgt Ion: 75 Resp: 69606  
 Ion Ratio Lower Upper  
 75 100  
 77 2.1 11.7 35.1#

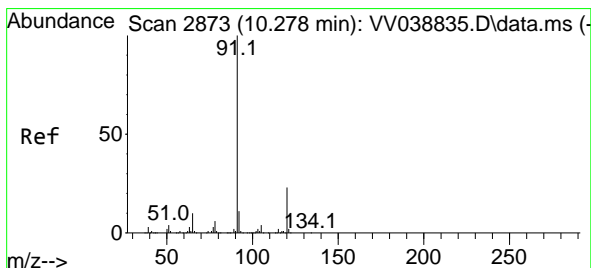
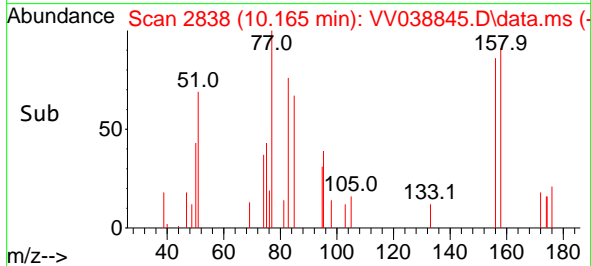
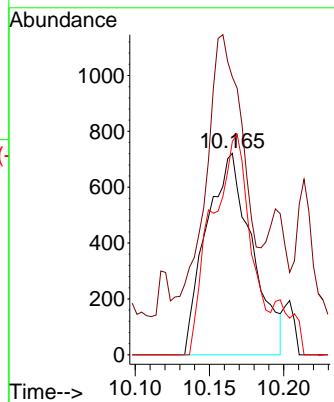
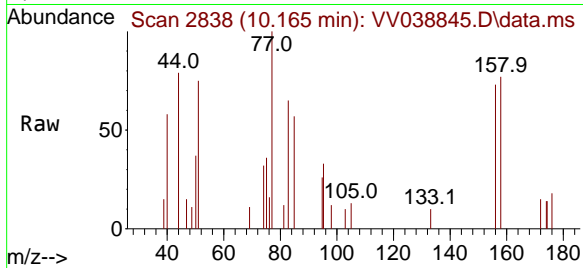




#77  
 Bromobenzene  
 Concen: 0.436 ug/l  
 RT: 10.165 min Scan# 2838  
 Delta R.T. 0.026 min  
 Lab File: VV038845.D  
 Acq: 02 Jul 2025 17:00

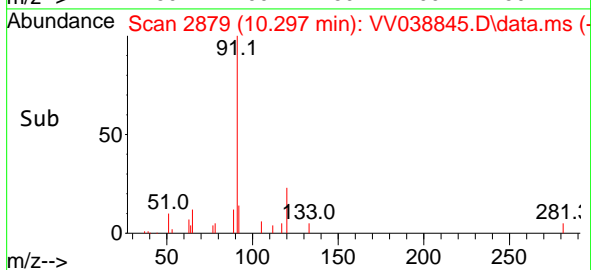
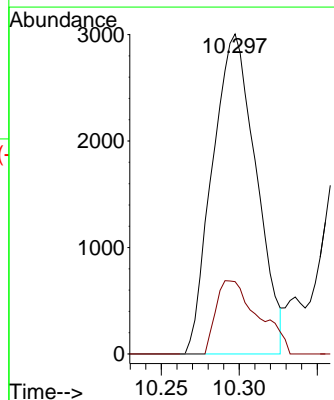
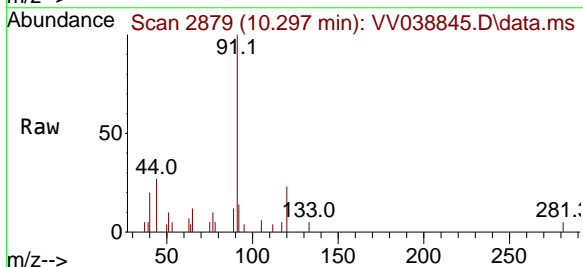
Instrument : MSVOA\_V  
 ClientSampleId : MDL01

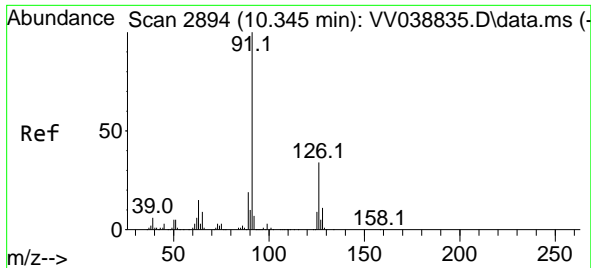
Tgt Ion	Resp	Ion Ratio	Lower	Upper
156	1542	100		
77	130.5	77.0	230.8	
158	94.1	48.8	146.3	



#78  
 n-propylbenzene  
 Concen: 0.360 ug/l  
 RT: 10.297 min Scan# 2879  
 Delta R.T. 0.019 min  
 Lab File: VV038845.D  
 Acq: 02 Jul 2025 17:00

Tgt Ion	Resp	Ion Ratio	Lower	Upper
91	5870	100		
120	22.1	11.7	35.0	

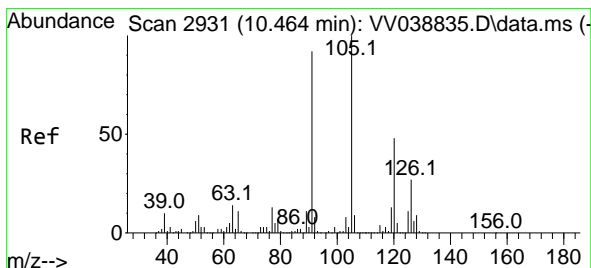
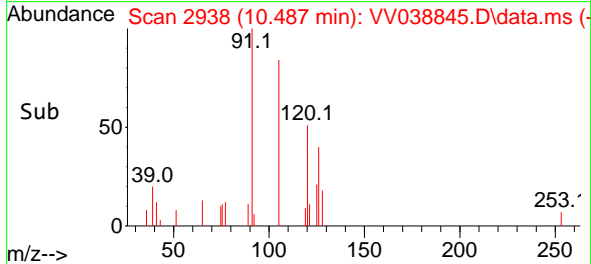
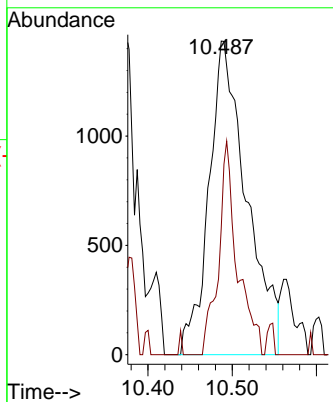
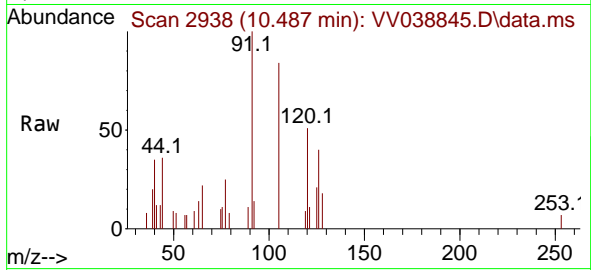




#79  
 2-Chlorotoluene  
 Concen: 0.451 ug/l  
 RT: 10.487 min Scan# 2938  
 Delta R.T. 0.142 min  
 Lab File: VV038845.D  
 Acq: 02 Jul 2025 17:00

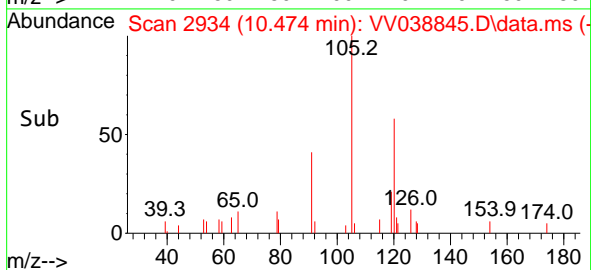
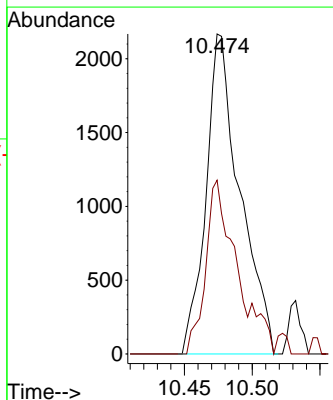
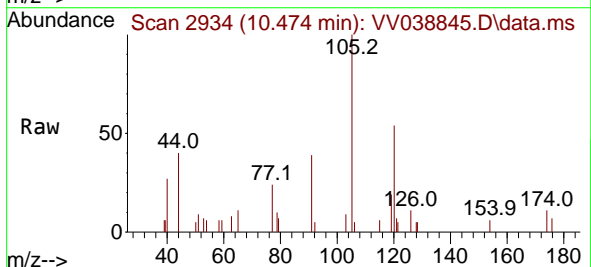
Instrument : MSVOA\_V  
 ClientSampleId : MDL01

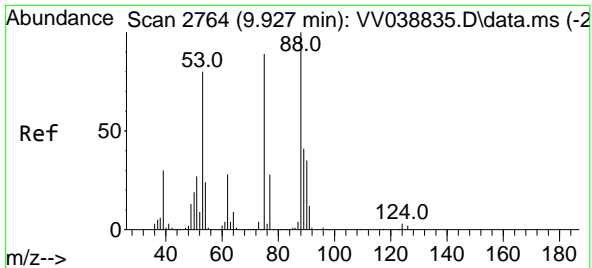
Tgt Ion: 91 Resp: 4466  
 Ion Ratio Lower Upper  
 91 100  
 126 33.7 17.1 51.3



#80  
 1,3,5-Trimethylbenzene  
 Concen: 0.322 ug/l  
 RT: 10.474 min Scan# 2934  
 Delta R.T. 0.010 min  
 Lab File: VV038845.D  
 Acq: 02 Jul 2025 17:00

Tgt Ion: 105 Resp: 3777  
 Ion Ratio Lower Upper  
 105 100  
 120 50.0 23.9 71.7

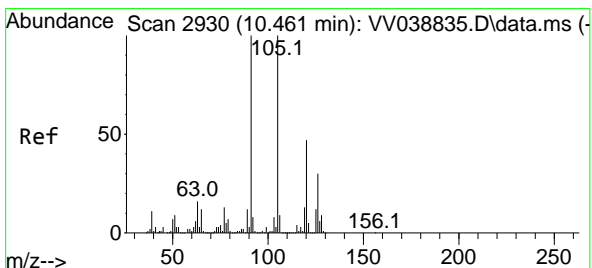
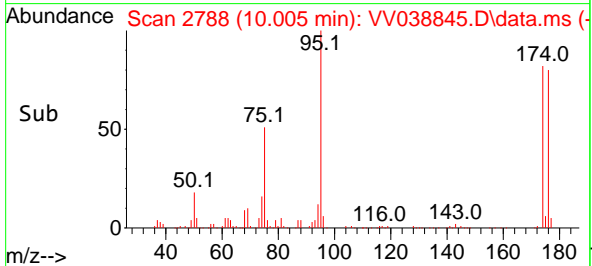
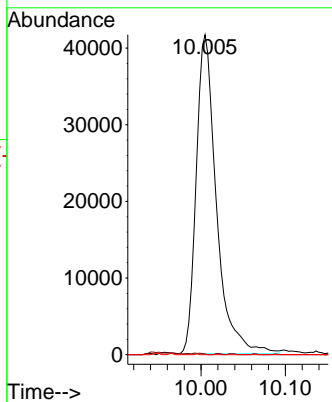
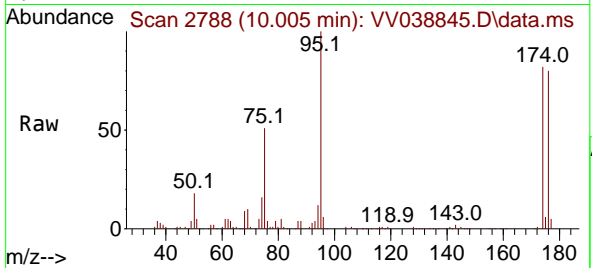




#81  
 trans-1,4-Dichloro-2-butene  
 Concen: 41.009 ug/l  
 RT: 10.005 min Scan# 21  
 Delta R.T. 0.077 min  
 Lab File: VV038845.D  
 Acq: 02 Jul 2025 17:00

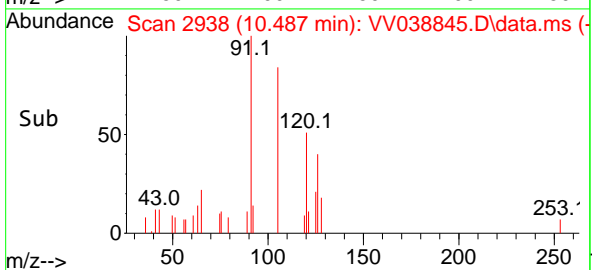
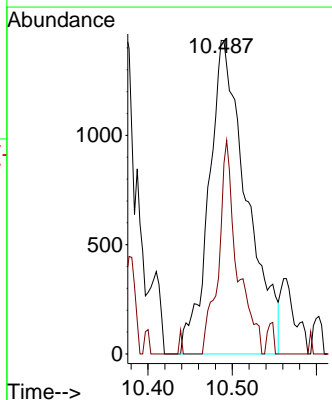
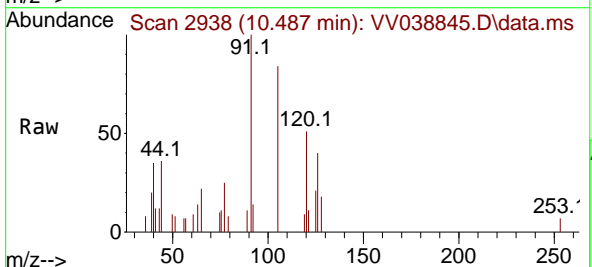
Instrument : MSVOA\_V  
 ClientSampleId : MDL01

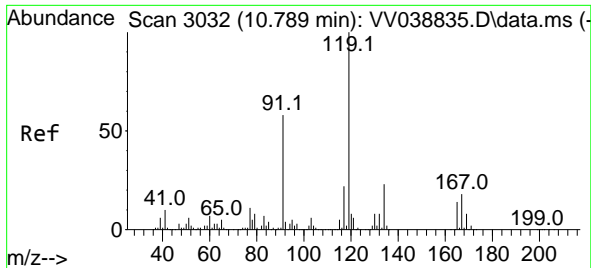
Tgt Ion	Resp	Lower	Upper
75	100		
53	0.3	71.2	106.8#
89	0.0	44.6	66.8#



#82  
 4-Chlorotoluene  
 Concen: 0.391 ug/l  
 RT: 10.487 min Scan# 2938  
 Delta R.T. 0.026 min  
 Lab File: VV038845.D  
 Acq: 02 Jul 2025 17:00

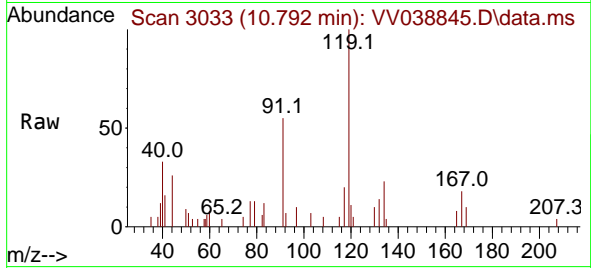
Tgt Ion	Resp	Lower	Upper
91	100		
126	33.7	14.8	44.3





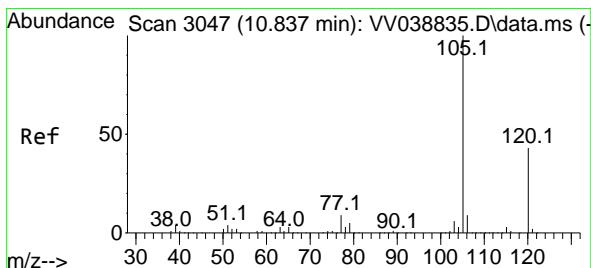
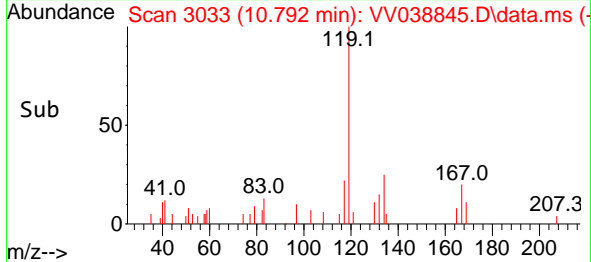
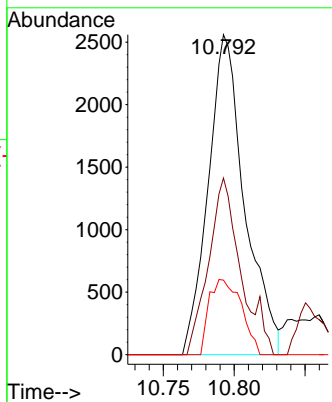
#83  
 tert-Butylbenzene  
 Concen: 0.376 ug/l  
 RT: 10.792 min Scan# 3033  
 Delta R.T. 0.003 min  
 Lab File: VV038845.D  
 Acq: 02 Jul 2025 17:00

Instrument : MSVOA\_V  
 ClientSampleId : MDL01



Tgt Ion:119 Resp: 4575

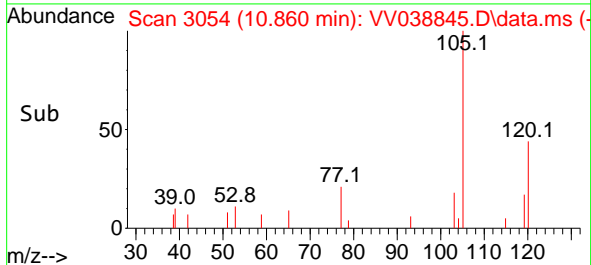
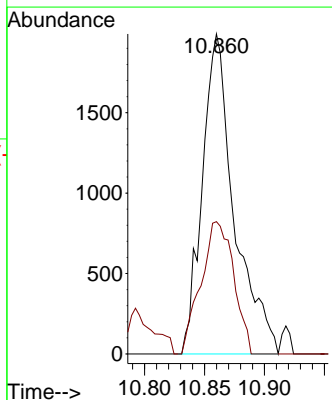
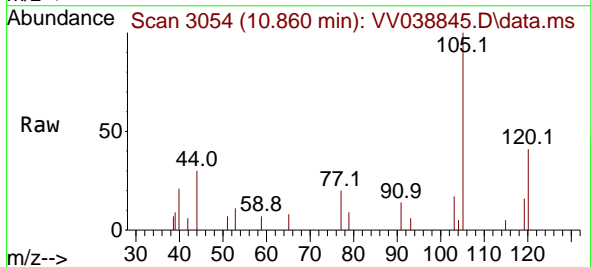
Ion	Ratio	Lower	Upper
119	100		
91	48.7	28.5	85.5
134	20.8	11.5	34.4

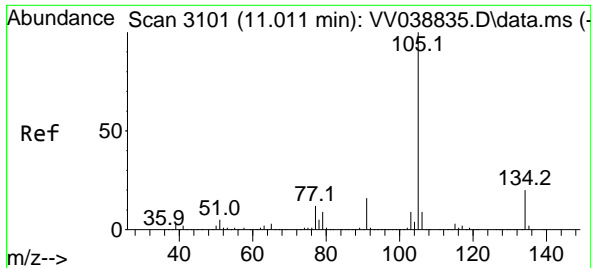


#84  
 1,2,4-Trimethylbenzene  
 Concen: 0.321 ug/l  
 RT: 10.860 min Scan# 3054  
 Delta R.T. 0.023 min  
 Lab File: VV038845.D  
 Acq: 02 Jul 2025 17:00

Tgt Ion:105 Resp: 3690

Ion	Ratio	Lower	Upper
105	100		
120	42.4	22.7	68.0

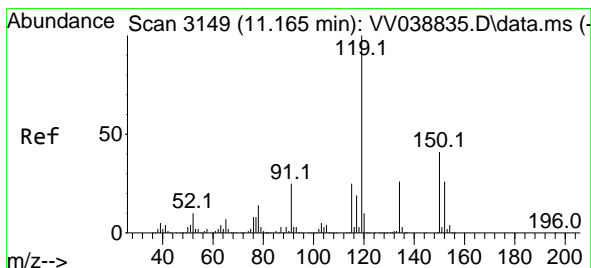
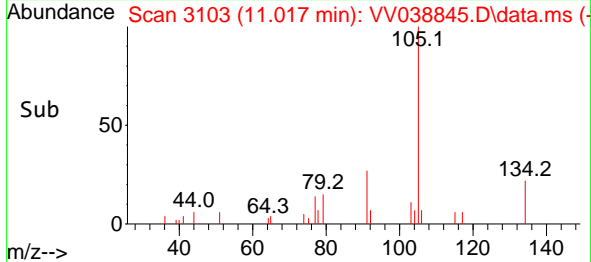
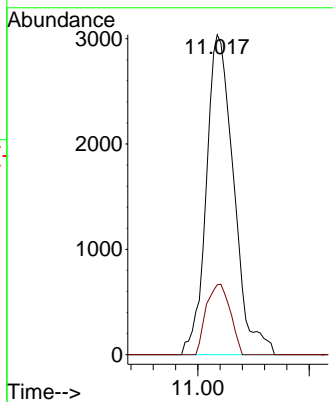
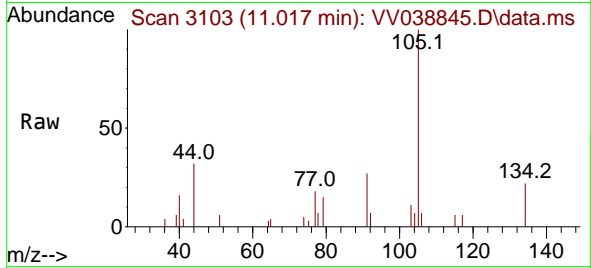




#85  
 sec-Butylbenzene  
 Concen: 0.336 ug/l  
 RT: 11.017 min Scan# 3101  
 Delta R.T. 0.007 min  
 Lab File: VV038845.D  
 Acq: 02 Jul 2025 17:00

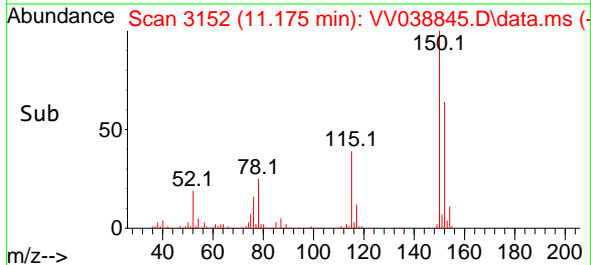
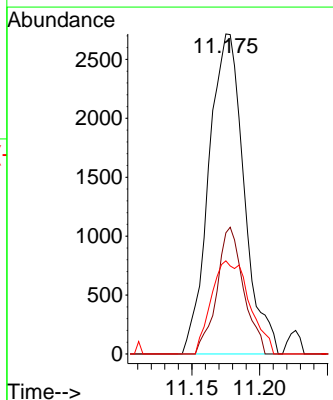
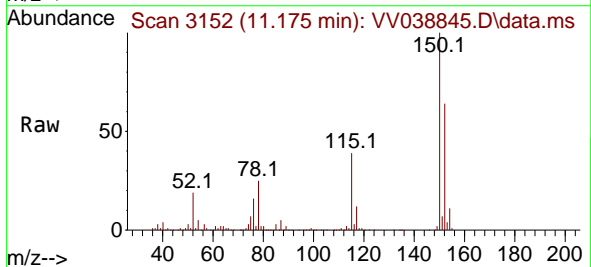
Instrument : MSVOA\_V  
 ClientSampleId : MDL01

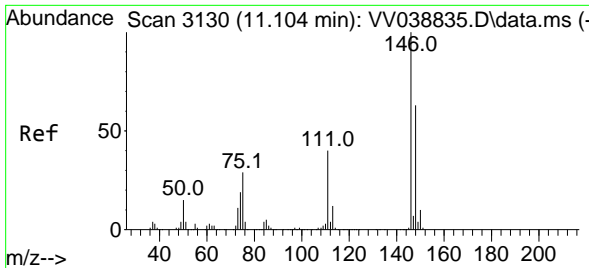
Tgt Ion:105 Resp: 5191  
 Ion Ratio Lower Upper  
 105 100  
 134 19.2 10.0 30.0



#86  
 p-Isopropyltoluene  
 Concen: 0.369 ug/l  
 RT: 11.175 min Scan# 3152  
 Delta R.T. 0.010 min  
 Lab File: VV038845.D  
 Acq: 02 Jul 2025 17:00

Tgt Ion:119 Resp: 4890  
 Ion Ratio Lower Upper  
 119 100  
 134 30.2 13.0 39.0  
 91 31.6 12.4 37.0



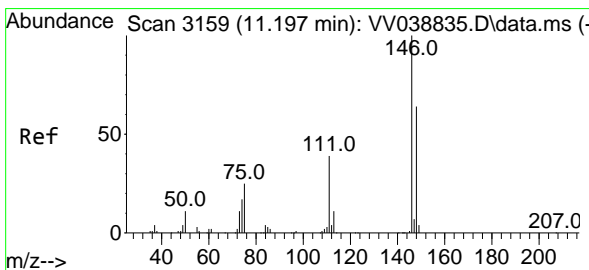
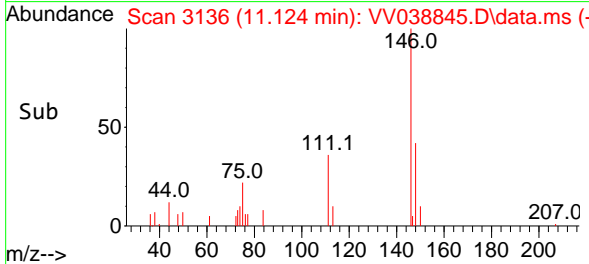
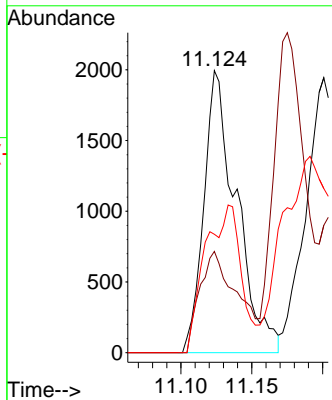
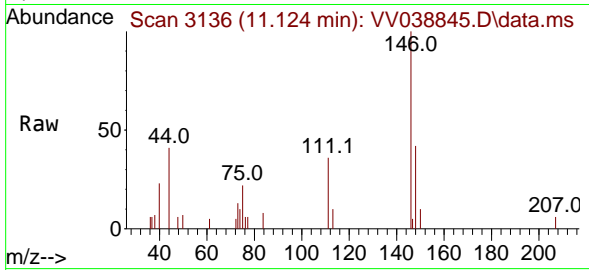


#87  
 1,3-Dichlorobenzene  
 Concen: 0.443 ug/l  
 RT: 11.124 min Scan# 3136  
 Delta R.T. 0.019 min  
 Lab File: VV038845.D  
 Acq: 02 Jul 2025 17:00

Instrument : MSVOA\_V  
 ClientSampleId : MDL01

Tgt Ion:146 Resp: 3186

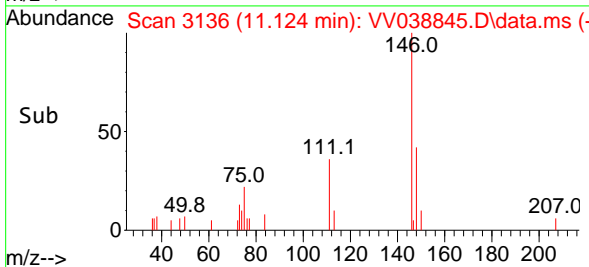
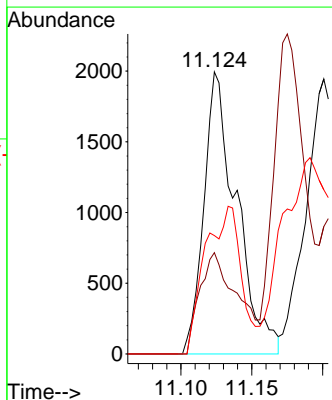
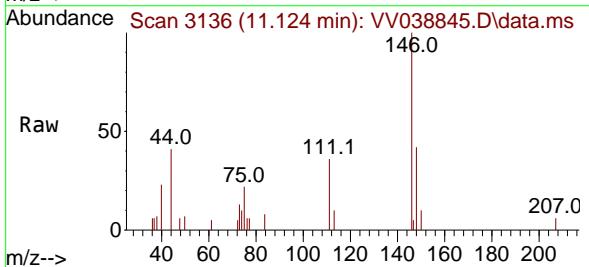
Ion	Ratio	Lower	Upper
146	100		
111	41.0	20.2	60.6
148	57.8	31.3	93.8



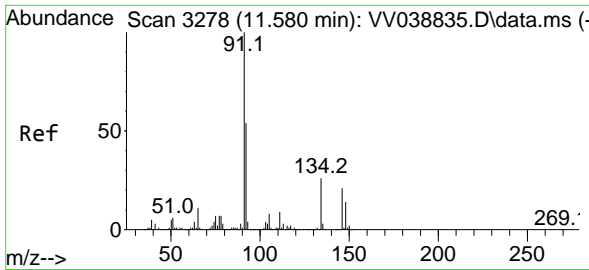
#88  
 1,4-Dichlorobenzene  
 Concen: 0.421 ug/l  
 RT: 11.124 min Scan# 3136  
 Delta R.T. -0.074 min  
 Lab File: VV038845.D  
 Acq: 02 Jul 2025 17:00

Tgt Ion:146 Resp: 3186

Ion	Ratio	Lower	Upper
146	100		
111	41.0	19.8	59.3
148	57.8	32.0	96.2

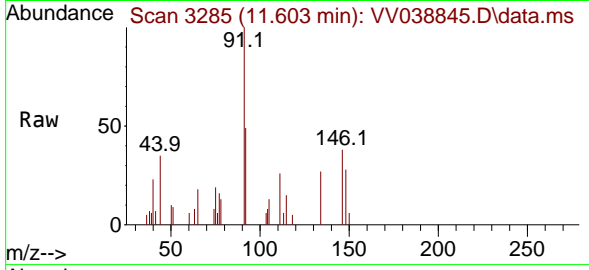






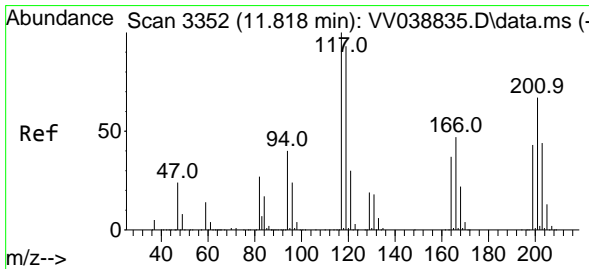
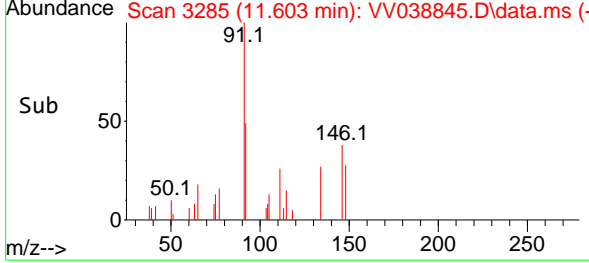
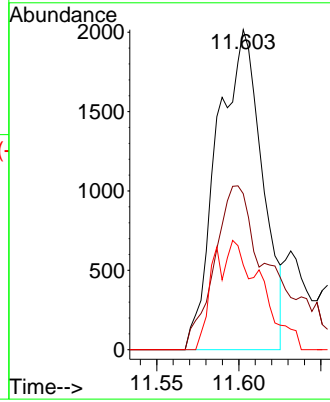
#89  
 n-Butylbenzene  
 Concen: 0.315 ug/l  
 RT: 11.603 min Scan# 31  
 Delta R.T. 0.023 min  
 Lab File: VV038845.D  
 Acq: 02 Jul 2025 17:00

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 MDL01



Tgt Ion: 91 Resp: 3870

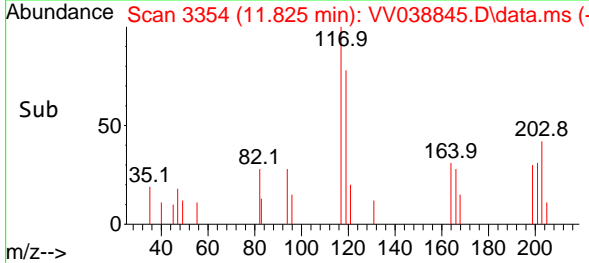
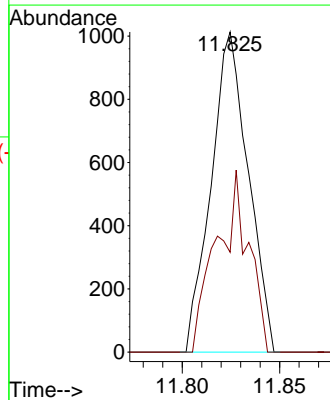
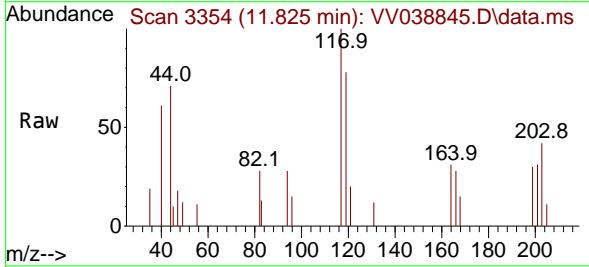
Ion	Ratio	Lower	Upper
91	100		
92	66.0	26.7	80.0
134	26.4	12.9	38.7

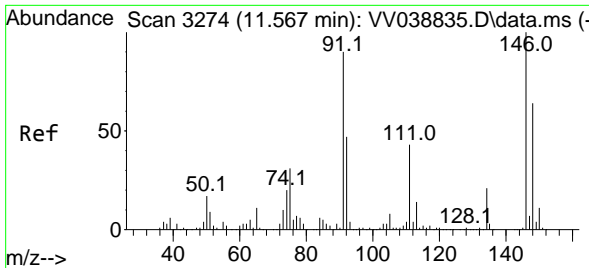


#90  
 Hexachloroethane  
 Concen: 0.466 ug/l  
 RT: 11.825 min Scan# 3354  
 Delta R.T. 0.007 min  
 Lab File: VV038845.D  
 Acq: 02 Jul 2025 17:00

Tgt Ion: 117 Resp: 1343

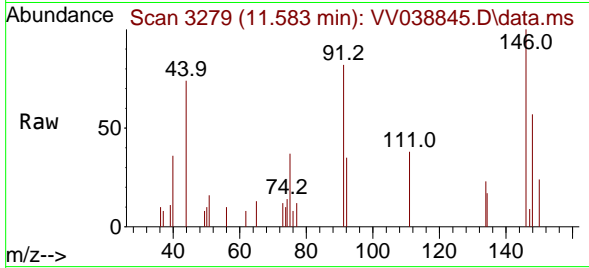
Ion	Ratio	Lower	Upper
117	100		
201	49.2	34.4	103.1



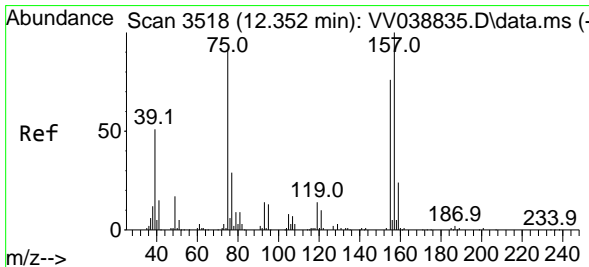
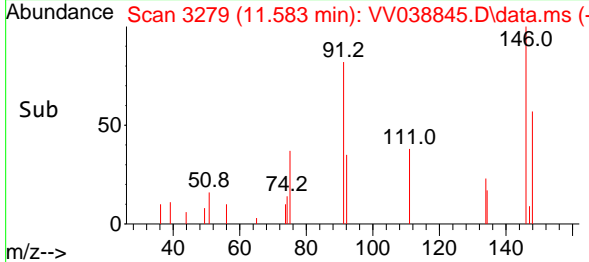
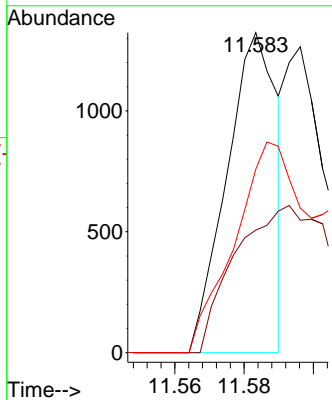


#91  
 1,2-Dichlorobenzene  
 Concen: 0.196 ug/l  
 RT: 11.583 min Scan# 3125  
 Delta R.T. 0.016 min  
 Lab File: VV038845.D  
 Acq: 02 Jul 2025 17:00

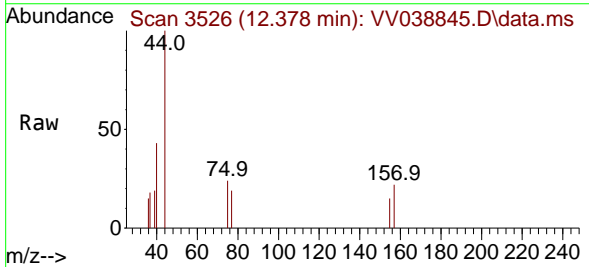
Instrument : MSVOA\_V  
 ClientSampleId : MDL01



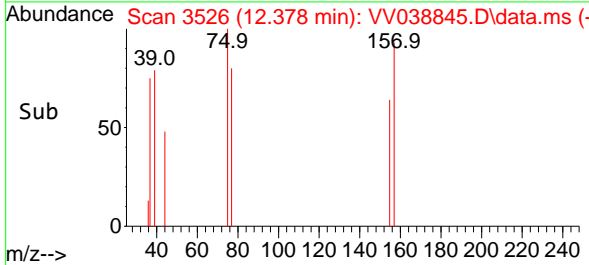
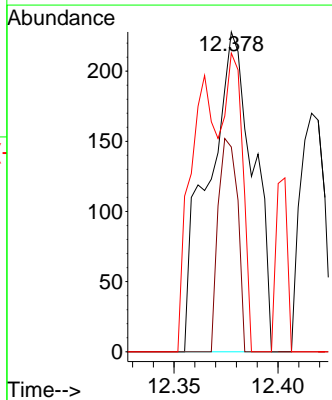
Tgt Ion:146 Resp: 1325  
 Ion Ratio Lower Upper  
 146 100  
 111 100.5 21.3 63.7#  
 148 88.8 32.0 96.0

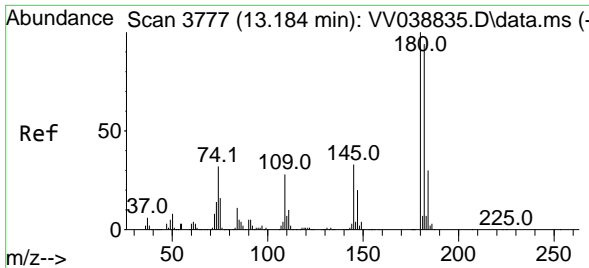


#92  
 1,2-Dibromo-3-Chloropropane  
 Concen: 0.325 ug/l  
 RT: 12.378 min Scan# 3526  
 Delta R.T. 0.026 min  
 Lab File: VV038845.D  
 Acq: 02 Jul 2025 17:00



Tgt Ion: 75 Resp: 342  
 Ion Ratio Lower Upper  
 75 100  
 155 28.7 43.2 129.6#  
 157 39.2 54.9 164.5#

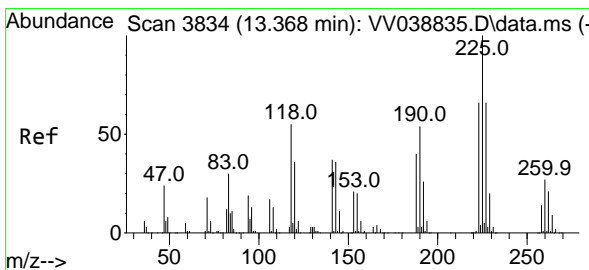
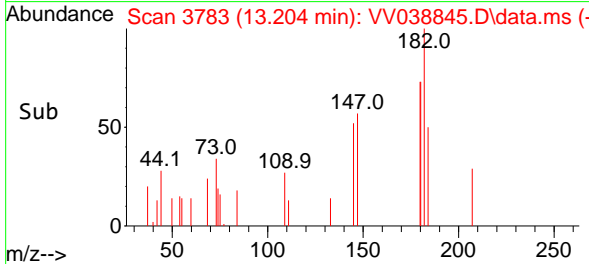
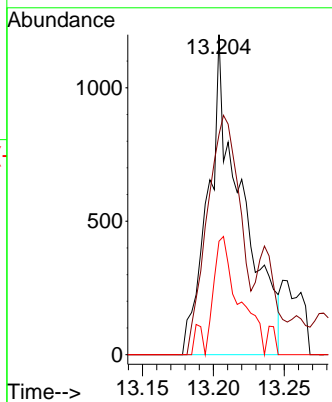
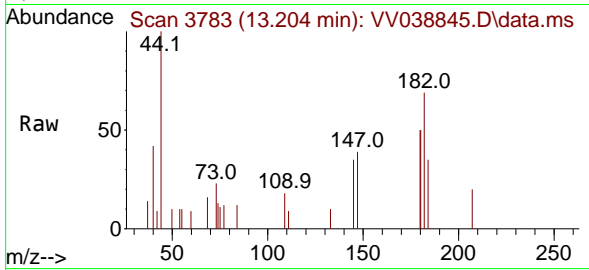




#93  
 1,2,4-Trichlorobenzene  
 Concen: 0.443 ug/l  
 RT: 13.204 min Scan# 31  
 Delta R.T. 0.019 min  
 Lab File: VV038845.D  
 Acq: 02 Jul 2025 17:00

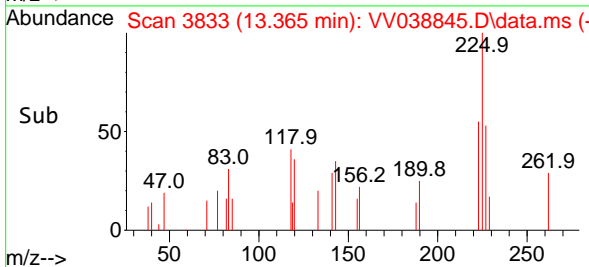
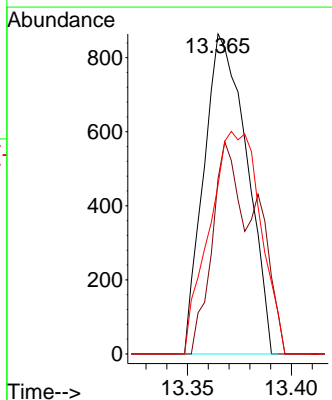
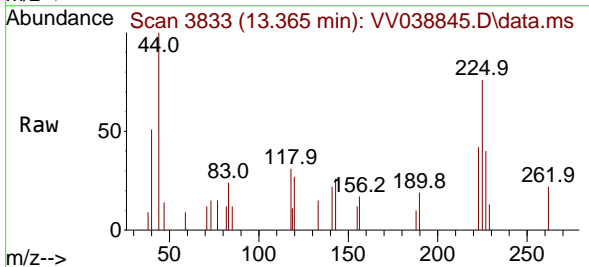
Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 MDL01

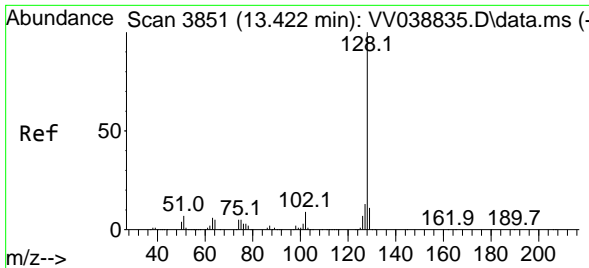
Tgt Ion	Resp	Lower	Upper
180	1946		
182	74.7	47.6	142.8
145	30.2	16.4	49.1



#94  
 Hexachlorobutadiene  
 Concen: 0.585 ug/l  
 RT: 13.365 min Scan# 3833  
 Delta R.T. -0.003 min  
 Lab File: VV038845.D  
 Acq: 02 Jul 2025 17:00

Tgt Ion	Resp	Lower	Upper
225	1240		
223	44.1	33.2	99.6
227	82.7	32.3	96.8



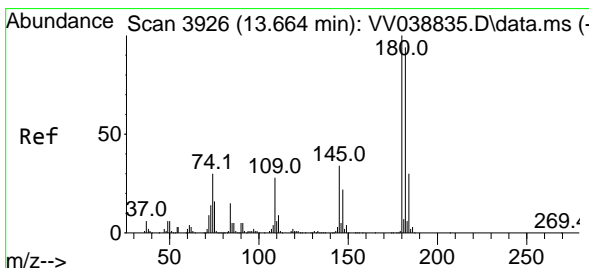
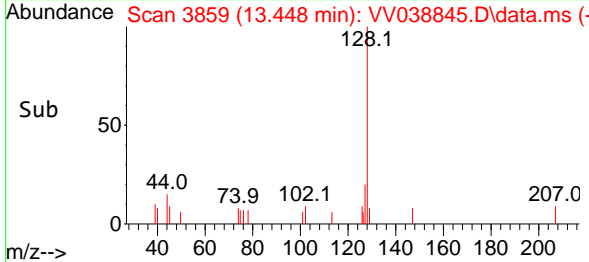
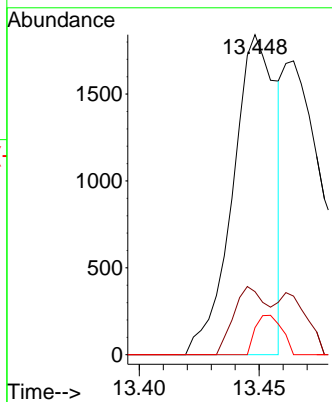
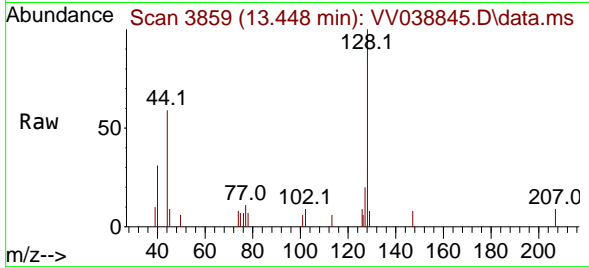


#95  
 Naphthalene  
 Concen: 0.166 ug/l  
 RT: 13.448 min Scan# 3859  
 Delta R.T. 0.026 min  
 Lab File: VV038845.D  
 Acq: 02 Jul 2025 17:00

Instrument : MSVOA\_V  
 ClientSampleId : MDL01

Tgt Ion:128 Resp: 2320

Ion	Ratio	Lower	Upper
128	100		
127	16.3	10.2	15.4#
129	7.5	8.6	13.0#



#96  
 1,2,3-Trichlorobenzene  
 Concen: 0.471 ug/l  
 RT: 13.686 min Scan# 3933  
 Delta R.T. 0.023 min  
 Lab File: VV038845.D  
 Acq: 02 Jul 2025 17:00

Tgt Ion:180 Resp: 2135

Ion	Ratio	Lower	Upper
180	100		
182	70.1	47.3	141.9
145	29.8	17.1	51.2

