

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092525\
 Data File : VV039176.D
 Acq On : 25 Sep 2025 13:18
 Operator : SY/MD
 Sample : VIBLK
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 26 01:26:17 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\82V092225W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 24 08:08:08 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	4.632	168	699	50.000	ug/l	# 0.03
34) 1,4-Difluorobenzene	5.584	114	659	50.000	ug/l	0.05
63) Chlorobenzene-d5	8.808	117	3348	50.000	ug/l	0.04
72) 1,4-Dichlorobenzene-d4	11.194	152	2760	50.000	ug/l	0.02
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	4.989	65	985	97.365	ug/l	0.05
Spiked Amount	50.000	Range	81 - 118	Recovery	= 194.720%#	
35) Dibromofluoromethane	4.535	113	344	64.932	ug/l	0.04
Spiked Amount	50.000	Range	80 - 119	Recovery	= 129.860%#	
50) Toluene-d8	7.288	98	630	40.489	ug/l	0.05
Spiked Amount	50.000	Range	89 - 112	Recovery	= 80.980%#	
62) 4-Bromofluorobenzene	10.117	95	270	42.151	ug/l	0.12
Spiked Amount	50.000	Range	85 - 114	Recovery	= 84.300%#	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.127	85	22	1.988	ug/l	# 43
3) Chloromethane	1.233	50	490	41.250	ug/l	# 63
4) Vinyl Chloride	1.317	62	145	11.402	ug/l	# 1
5) Bromomethane	1.507	94	546	68.107	ug/l	# 16
6) Chloroethane	1.683	64	546	75.626	ug/l	# 73
7) Trichlorofluoromethane	1.738	101	21	1.141	ug/l	# 18
8) Diethyl Ether	1.937	74	303	44.330	ug/l	55
9) 1,1,2-Trichlorotrifluo...	2.098	101	65	5.933	ug/l	# 7
10) Methyl Iodide	2.211	142	1038	99.497	ug/l	# 42
11) Tert butyl alcohol	2.571	59	759	354.975	ug/l	# 1
12) 1,1-Dichloroethene	2.095	96	192	18.218	ug/l	# 1
13) Acrolein	2.037	56	224	603.744	ug/l	# 24
14) Allyl chloride	2.362	41	90	4.781	ug/l	# 5
15) Acrylonitrile	2.680	53	177	25.823	ug/l	# 22
16) Acetone	2.127	43	1948	318.492	ug/l	96
17) Carbon Disulfide	2.259	76	3037	94.224	ug/l	96
18) Methyl Acetate	2.397	43	108	7.205	ug/l	# 1
19) Methyl tert-butyl Ether	2.725	73	94	2.799	ug/l	# 1
20) Methylene Chloride	2.458	84	3466	451.779	ug/l	# 77
21) trans-1,2-Dichloroethene	2.728	96	18	1.604	ug/l	# 20
22) Diisopropyl ether	3.230	45	536	14.881	ug/l	# 1
23) Vinyl Acetate	3.217	43	64	2.031	ug/l	# 72
24) 1,1-Dichloroethane	3.140	63	83	3.768	ug/l	# 83
25) 2-Butanone	3.928	43	58	7.160	ug/l	# 49
26) 2,2-Dichloropropane	3.802	77	412	21.095	ug/l	94
27) cis-1,2-Dichloroethene	3.863	96	111	8.970	ug/l	44
28) Bromochloromethane	4.191	49	65	6.684	ug/l	# 14
29) Tetrahydrofuran	4.481	42	173	34.118	ug/l	95
30) Chloroform	4.301	83	227	9.869	ug/l	# 18
31) Cyclohexane	4.625	56	147	8.147	ug/l	# 15
32) 1,1,1-Trichloroethane	4.522	97	40	2.009	ug/l	# 24
36) 1,1-Dichloropropene	4.783	75	242	30.213	ug/l	# 51
37) Ethyl Acetate	4.005	43	56	5.762	ug/l	# 1
38) Carbon Tetrachloride	4.867	117	20	2.043	ug/l	# 12
39) Methylcyclohexane	6.072	83	127	13.130	ug/l	# 18
40) Benzene	5.053	78	184	7.054	ug/l	# 1

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.185	41	182	41.744	ug/l #	53
42) 1,2-Dichloroethane	5.092	62	122	13.349	ug/l #	74
43) Isopropyl Acetate	5.236	43	49	3.698	ug/l #	4
44) Trichloroethene	5.879	130	47	7.809	ug/l #	45
45) 1,2-Dichloropropane	6.175	63	41	6.324	ug/l #	45
46) Dibromomethane	6.284	93	49	9.875	ug/l #	7
47) Bromodichloromethane	6.493	83	75	7.311	ug/l #	26
48) Methyl methacrylate	6.346	41	230	38.288	ug/l #	35
49) 1,4-Dioxane	6.442	88	65	670.499	ug/l #	2
51) 4-Methyl-2-Pentanone	6.956	43	49	5.620	ug/l #	97
52) Toluene	7.391	92	80	5.290	ug/l #	34
53) t-1,3-Dichloropropene	7.677	75	128	14.318	ug/l #	46
54) cis-1,3-Dichloropropene	7.018	75	73	7.397	ug/l #	37
55) 1,1,2-Trichloroethane	7.831	97	20	2.949	ug/l #	14
56) Ethyl methacrylate	7.786	69	20	2.484	ug/l #	1
57) 1,3-Dichloropropane	8.011	76	20	1.869	ug/l #	42
58) 2-Chloroethyl Vinyl ether	6.892	63	80	26.540	ug/l #	47
59) 2-Hexanone	8.130	43	136	21.471	ug/l #	98
60) Dibromochloromethane	8.278	129	67	8.671	ug/l #	10
61) 1,2-Dibromoethane	8.320	107	120	17.304	ug/l #	3
64) Tetrachloroethene	7.902	164	22	0.785	ug/l #	1
65) Chlorobenzene	8.831	112	1642	17.607	ug/l #	83
66) 1,1,1,2-Tetrachloroethane	8.931	131	20	0.594	ug/l #	31
67) Ethyl Benzene	8.960	91	1823	12.914	ug/l #	93
68) m/p-Xylenes	9.046	106	71	1.303	ug/l #	1
69) o-Xylene	9.239	106	76	1.575	ug/l #	53
70) Styrene	9.416	104	20	1.750	ug/l #	1
71) Bromoform	9.558	173	43	1.634	ug/l #	29
73) Isopropylbenzene	9.876	105	440	2.198	ug/l #	49
74) N-amyl acetate	9.712	43	191	2.392	ug/l #	51
75) 1,1,2,2-Tetrachloroethane	10.165	83	48	0.547	ug/l #	68
76) 1,2,3-Trichloropropane	10.181	75	144	2.292	ug/l #	1
77) Bromobenzene	9.950	156	40	0.770	ug/l #	1
78) n-propylbenzene	10.310	91	1352	5.546	ug/l #	89
79) 2-Chlorotoluene	10.349	91	81	0.555	ug/l #	85
80) 1,3,5-Trimethylbenzene	10.548	105	70	0.421	ug/l #	66
81) trans-1,4-Dichloro-2-b...	9.976	75	66	2.521	ug/l #	58
82) 4-Chlorotoluene	10.503	91	227	1.342	ug/l #	83
83) tert-Butylbenzene	10.863	119	431	2.598	ug/l #	83
84) 1,2,4-Trimethylbenzene	10.857	105	1837	11.372	ug/l #	66
85) sec-Butylbenzene	11.021	105	386	1.754	ug/l #	86
86) p-Isopropyltoluene	11.165	119	46	0.251	ug/l #	1
87) 1,3-Dichlorobenzene	11.140	146	152	1.446	ug/l #	29
88) 1,4-Dichlorobenzene	11.207	146	146	1.266	ug/l #	1
89) n-Butylbenzene	11.593	91	234	1.338	ug/l #	33
90) Hexachloroethane	12.062	117	161	3.569	ug/l #	18
91) 1,2-Dichlorobenzene	11.619	146	42	0.428	ug/l #	59
92) 1,2-Dibromo-3-Chloropr...	12.352	75	44	1.918	ug/l #	5
93) 1,2,4-Trichlorobenzene	13.213	180	326	5.791	ug/l #	52
94) Hexachlorobutadiene	13.371	225	200	6.837	ug/l #	57
95) Naphthalene	13.477	128	1919	10.547	ug/l #	96
96) 1,2,3-Trichlorobenzene	13.693	180	49	0.851	ug/l #	1

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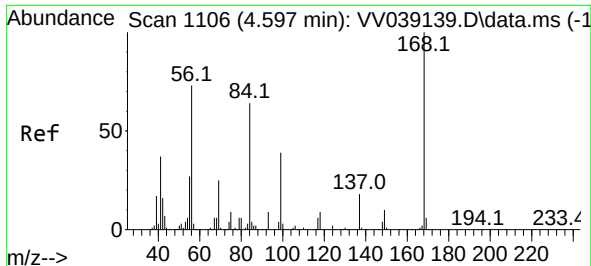
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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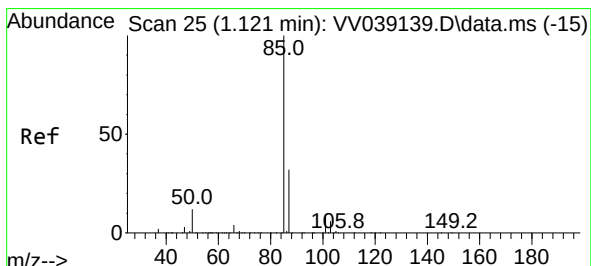
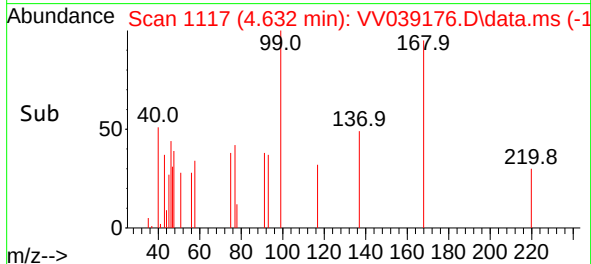
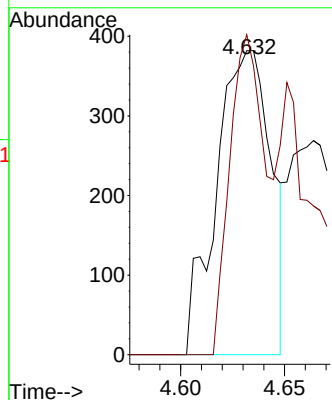
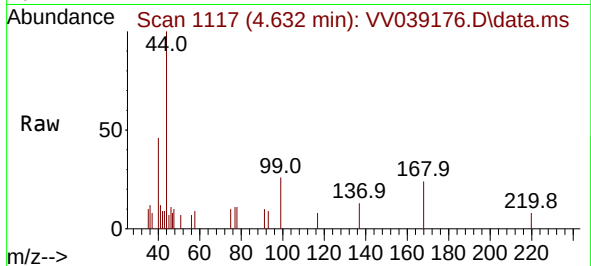




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 4.632 min Scan# 11
Delta R.T. 0.035 min
Lab File: VV039176.D
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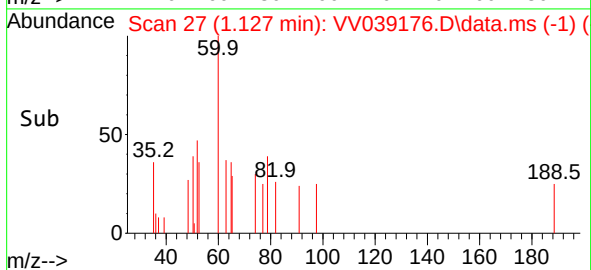
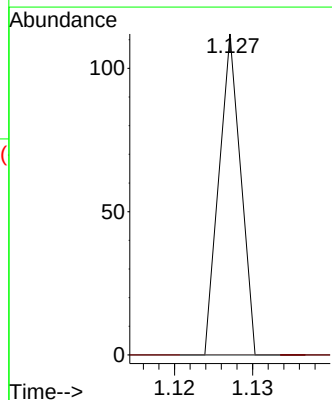
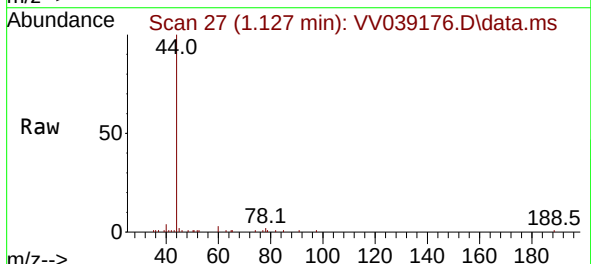
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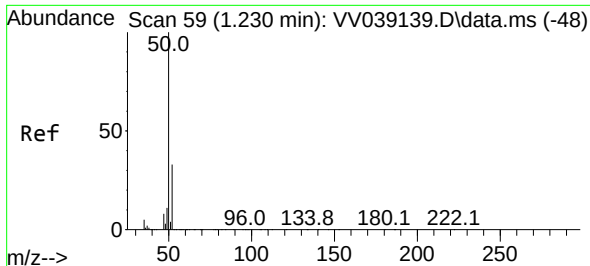
Tgt Ion:168 Resp: 699
Ion Ratio Lower Upper
168 100
99 105.2 49.6 74.4#



#2
Dichlorodifluoromethane
Concen: 1.988 ug/l
RT: 1.127 min Scan# 27
Delta R.T. 0.006 min
Lab File: VV039176.D
Acq: 25 Sep 2025 13:18

Tgt Ion: 85 Resp: 22
Ion Ratio Lower Upper
85 100
87 0.0 16.0 47.9#

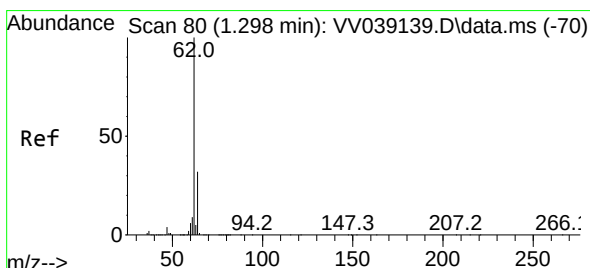
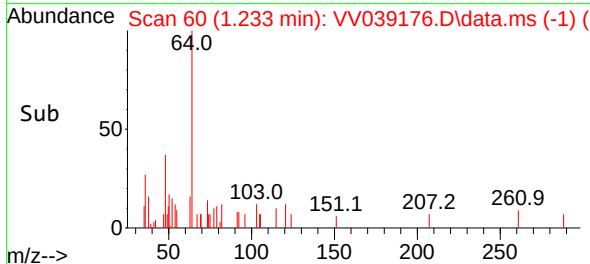
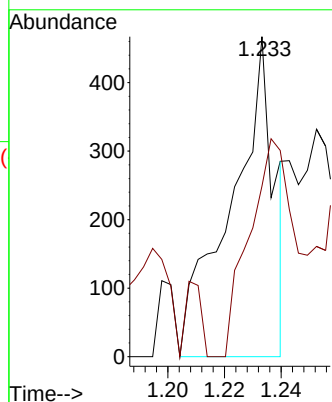
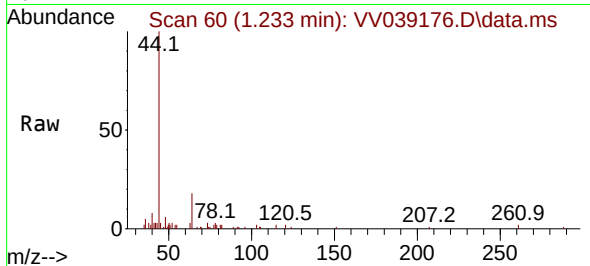




#3
Chloromethane
Concen: 41.250 ug/l
RT: 1.233 min Scan# 60
Delta R.T. 0.003 min
Lab File: VV039176.D
Acq: 25 Sep 2025 13:18

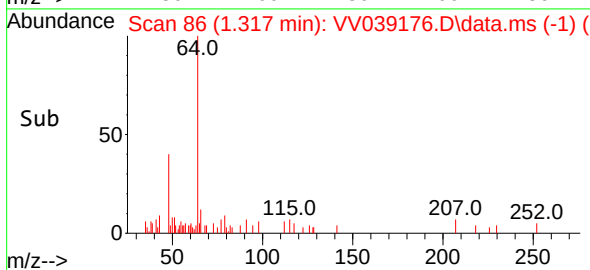
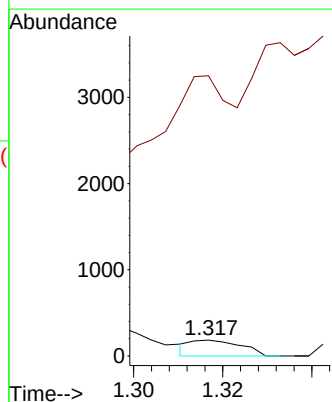
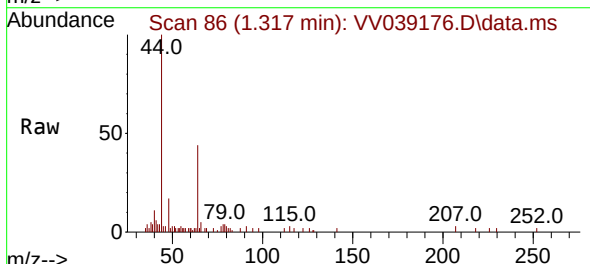
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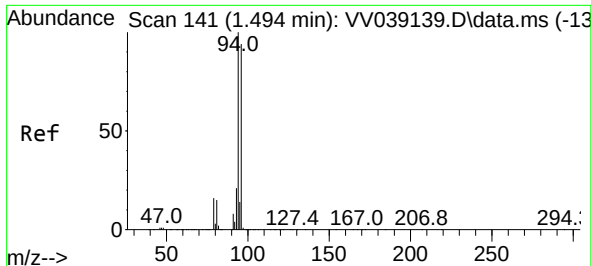
Tgt Ion: 50 Resp: 490
Ion Ratio Lower Upper
50 100
52 53.3 26.0 39.0#



#4
Vinyl Chloride
Concen: 11.402 ug/l
RT: 1.317 min Scan# 86
Delta R.T. 0.019 min
Lab File: VV039176.D
Acq: 25 Sep 2025 13:18

Tgt Ion: 62 Resp: 145
Ion Ratio Lower Upper
62 100
64 186.5 25.6 38.4#

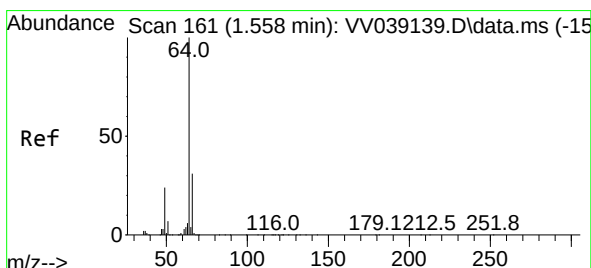
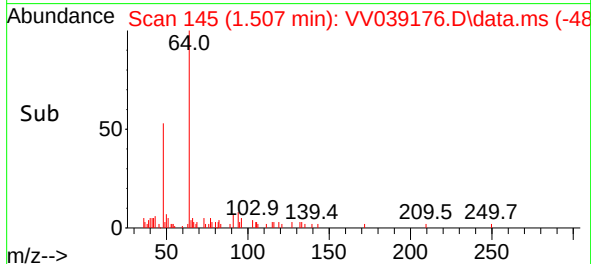
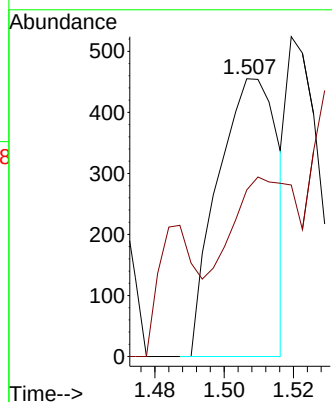
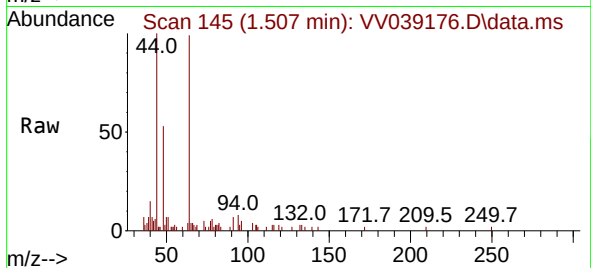




#5
Bromomethane
Concen: 68.107 ug/l
RT: 1.507 min Scan# 141
Delta R.T. 0.013 min
Lab File: VV039176.D
Acq: 25 Sep 2025 13:18

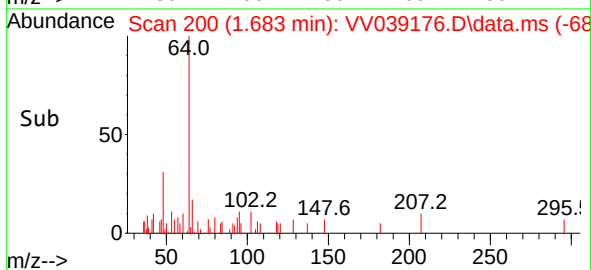
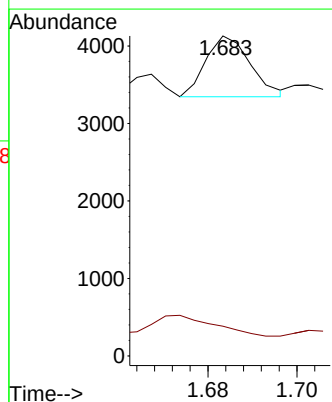
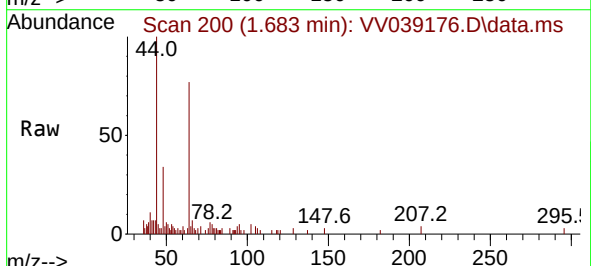
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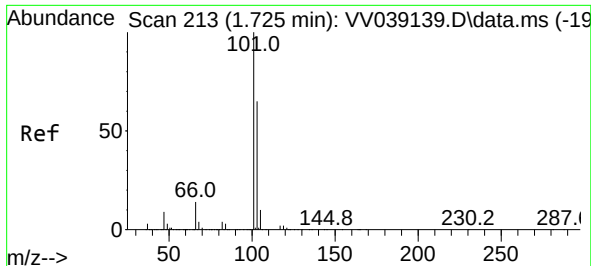
Tgt Ion: 94 Resp: 546
Ion Ratio Lower Upper
94 100
96 12.7 74.9 112.3#



#6
Chloroethane
Concen: 75.626 ug/l
RT: 1.683 min Scan# 200
Delta R.T. 0.125 min
Lab File: VV039176.D
Acq: 25 Sep 2025 13:18

Tgt Ion: 64 Resp: 546
Ion Ratio Lower Upper
64 100
66 16.2 24.6 36.8#

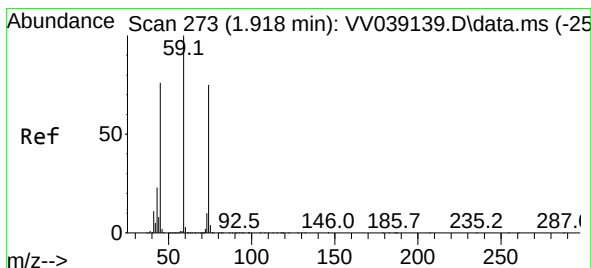
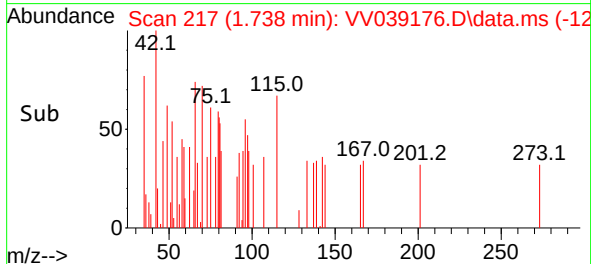
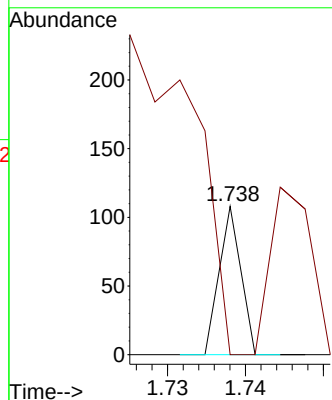
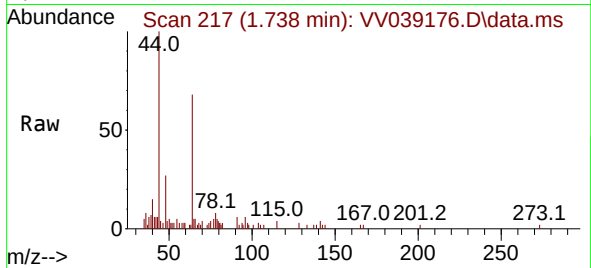




#7
Trichlorofluoromethane
Concen: 1.141 ug/l
RT: 1.738 min Scan# 21
Delta R.T. 0.013 min
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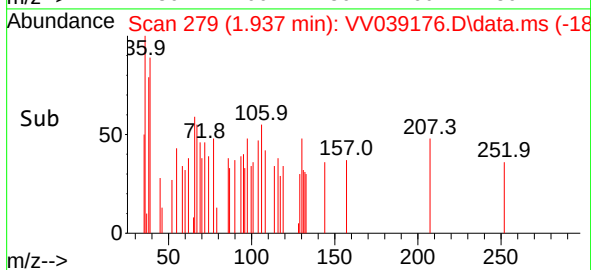
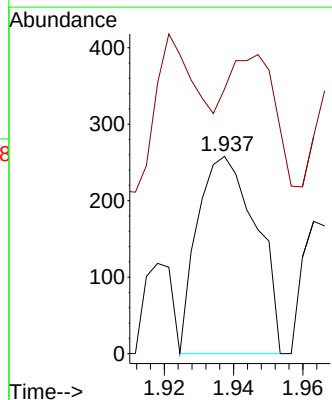
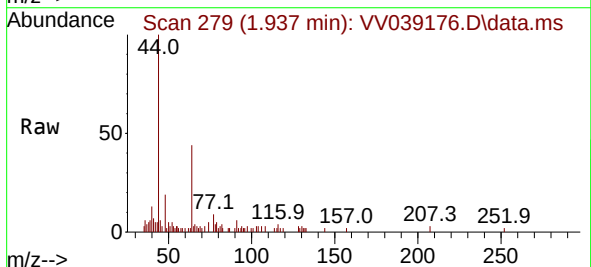
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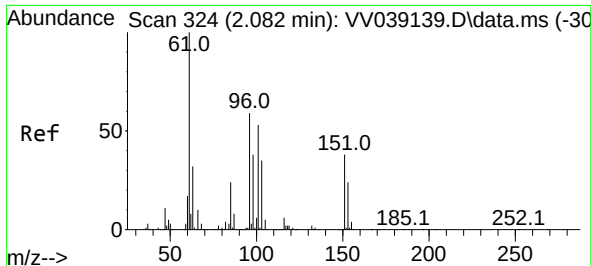
Tgt Ion:101 Resp: 21
Ion Ratio Lower Upper
101 100
103 0.0 52.0 78.0#



#8
Diethyl Ether
Concen: 44.330 ug/l
RT: 1.937 min Scan# 279
Delta R.T. 0.019 min
Lab File: VV039176.D
Acq: 25 Sep 2025 13:18

Tgt Ion: 74 Resp: 303
Ion Ratio Lower Upper
74 100
45 54.8 49.6 148.8

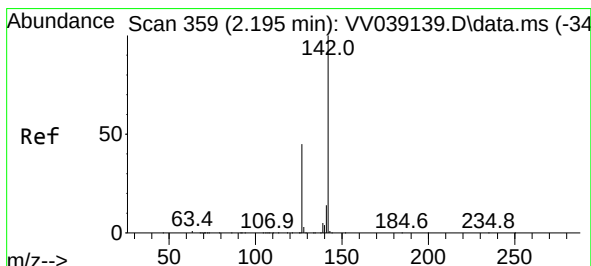
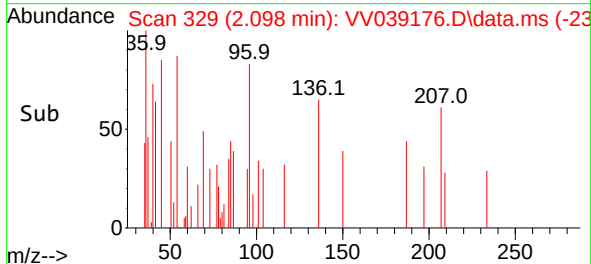
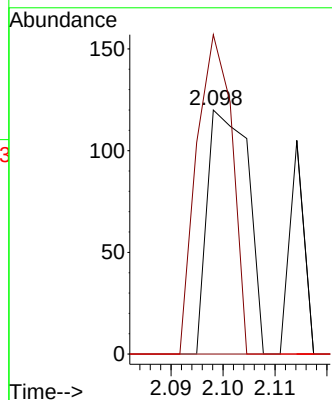
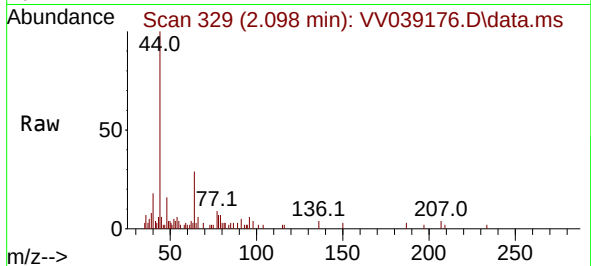




#9
1,1,2-Trichlorotrifluoroethane
Concen: 5.933 ug/l
RT: 2.098 min Scan# 31
Delta R.T. 0.016 min
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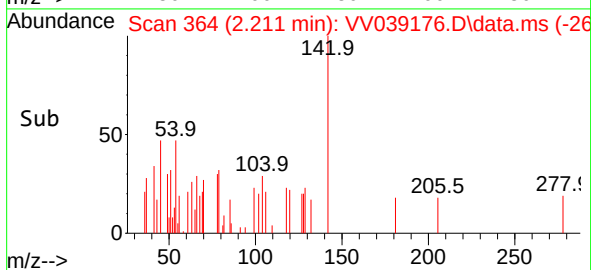
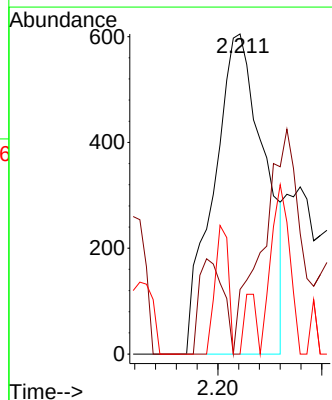
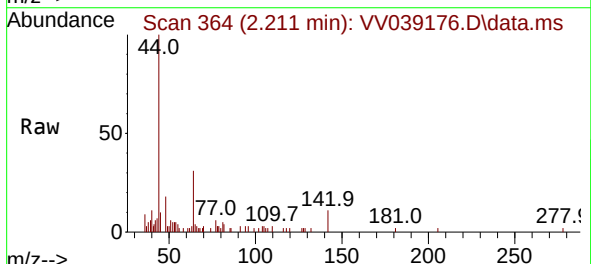
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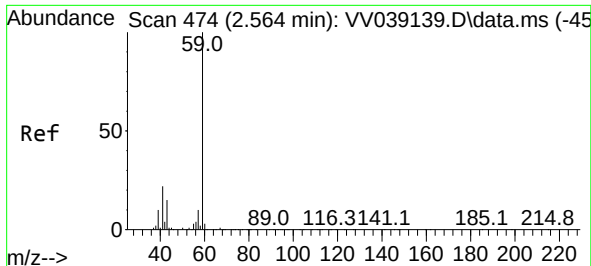
Tgt Ion:101 Resp: 65
Ion Ratio Lower Upper
101 100
85 113.8 36.2 54.2#
151 0.0 56.3 84.5#



#10
Methyl Iodide
Concen: 99.497 ug/l
RT: 2.211 min Scan# 364
Delta R.T. 0.016 min
Lab File: VV039176.D
Acq: 25 Sep 2025 13:18

Tgt Ion:142 Resp: 1038
Ion Ratio Lower Upper
142 100
127 0.0 36.3 54.5#
141 4.2 11.2 16.8#

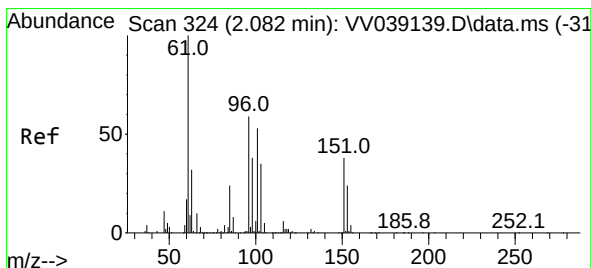
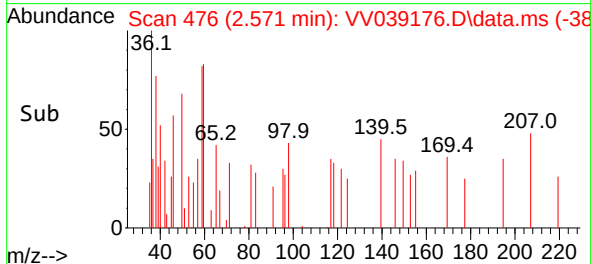
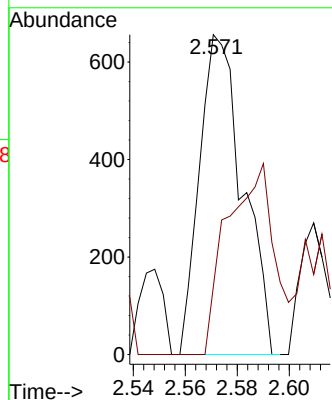
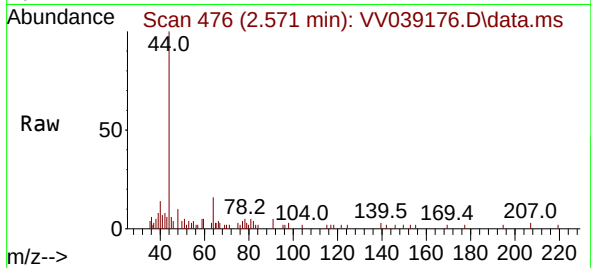




#11
Tert butyl alcohol
Concen: 354.975 ug/l
RT: 2.571 min Scan# 41
Delta R.T. 0.006 min
Lab File: VV039176.D
Acq: 25 Sep 2025 13:18

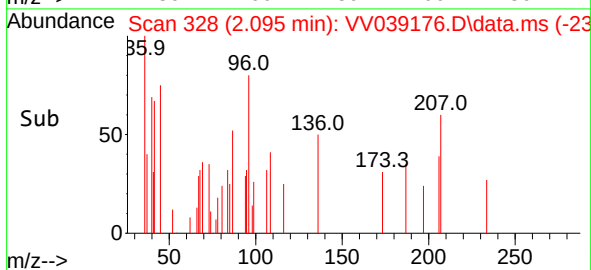
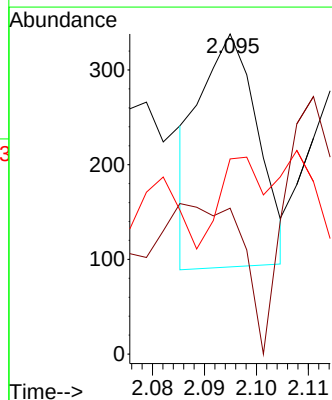
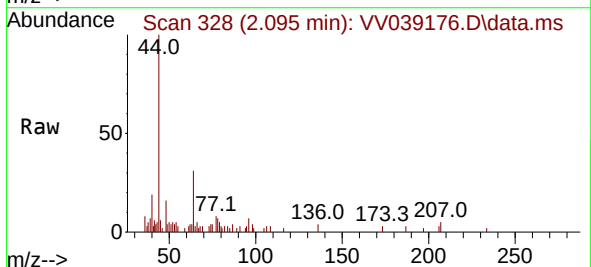
Instrument :
MSVOA_V
ClientSampleId :

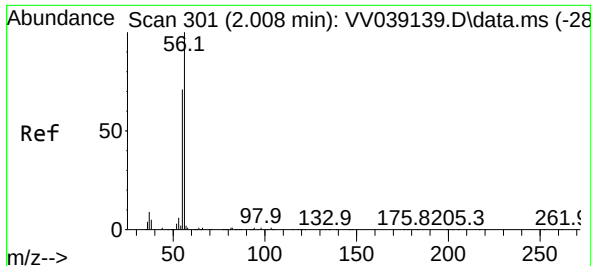
Tgt Ion: 59 Resp: 759
Ion Ratio Lower Upper
59 100
57 64.7 7.8 11.8#



#12
1,1-Dichloroethene
Concen: 18.218 ug/l
RT: 2.095 min Scan# 328
Delta R.T. 0.013 min
Lab File: VV039176.D
Acq: 25 Sep 2025 13:18

Tgt Ion: 96 Resp: 192
Ion Ratio Lower Upper
96 100
61 7.2 136.0 204.0#
98 27.7 51.0 76.6#

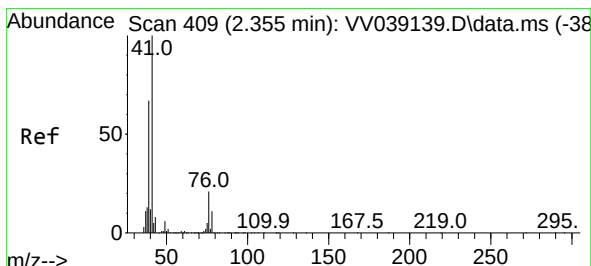
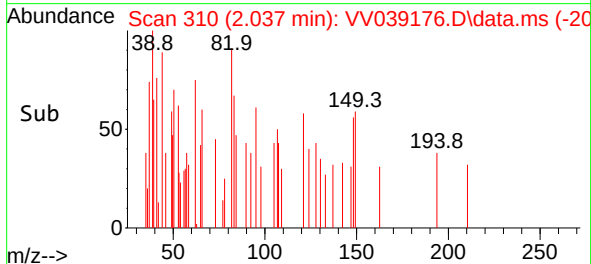
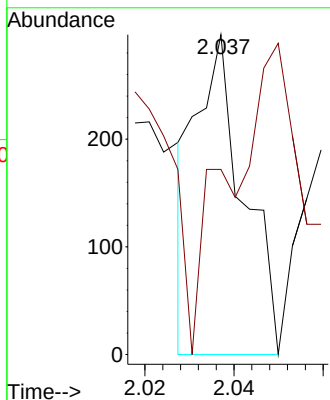
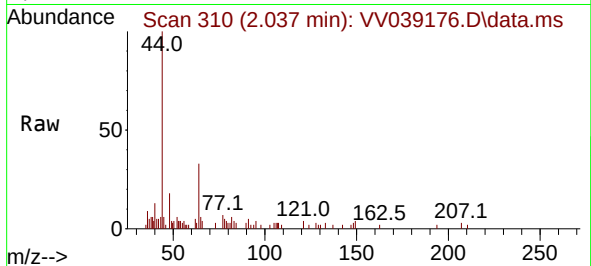




#13
Acrolein
Concen: 603.744 ug/l
RT: 2.037 min Scan# 310
Delta R.T. 0.029 min
Lab File: VV039176.D
Acq: 25 Sep 2025 13:18

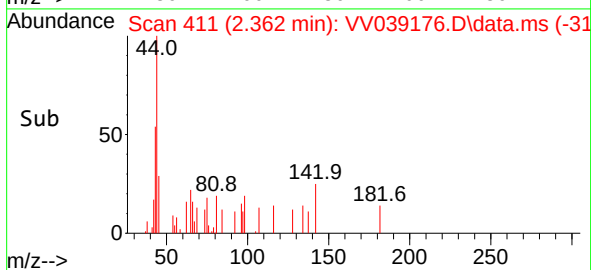
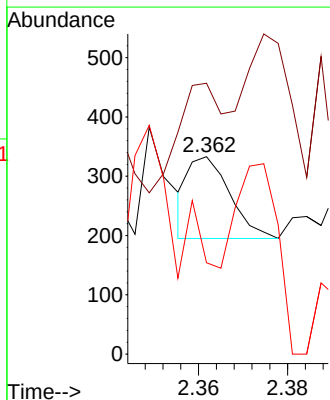
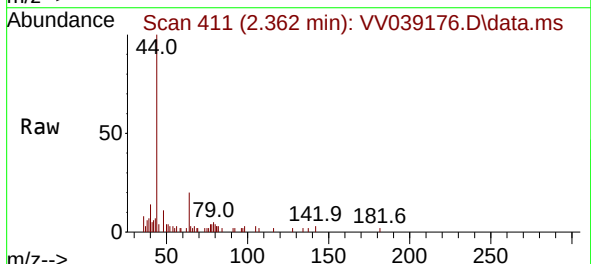
Instrument :
MSVOA_V
ClientSampleId :

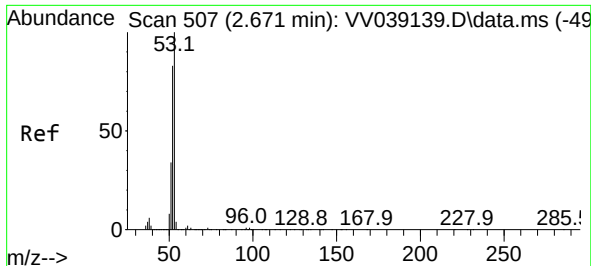
Tgt Ion: 56 Resp: 224
Ion Ratio Lower Upper
56 100
55 133.0 56.2 84.4#



#14
Allyl chloride
Concen: 4.781 ug/l
RT: 2.362 min Scan# 411
Delta R.T. 0.006 min
Lab File: VV039176.D
Acq: 25 Sep 2025 13:18

Tgt Ion: 41 Resp: 90
Ion Ratio Lower Upper
41 100
39 153.3 51.0 76.6#
76 0.0 28.2 42.4#

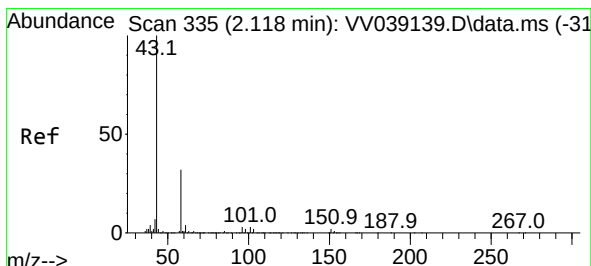
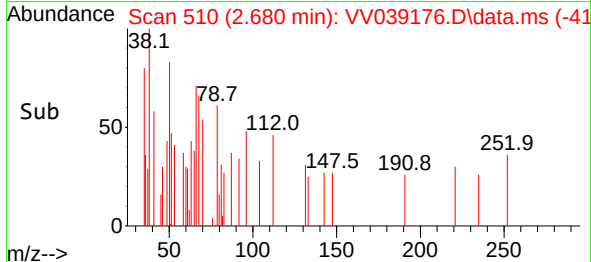
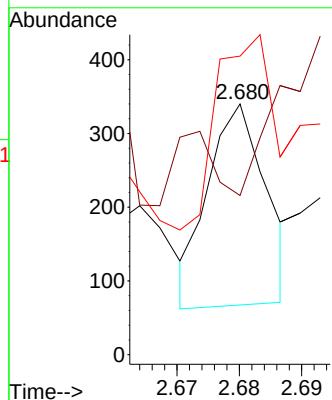
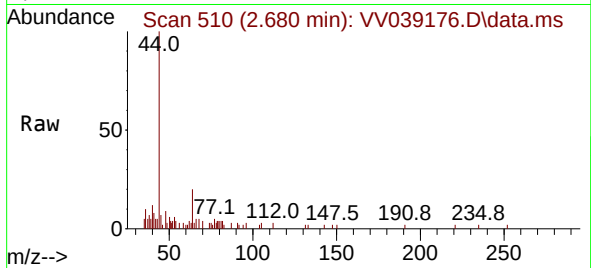




#15
Acrylonitrile
Concen: 25.823 ug/l
RT: 2.680 min Scan# 51
Delta R.T. 0.010 min
Lab File: VV039176.D
Acq: 25 Sep 2025 13:18

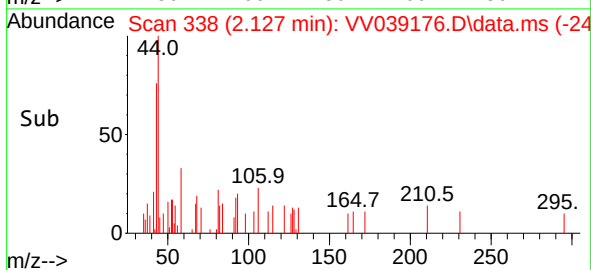
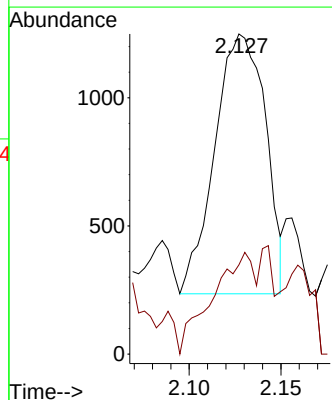
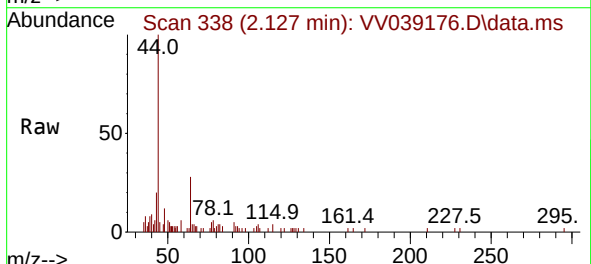
Instrument :
MSVOA_V
ClientSampleId :

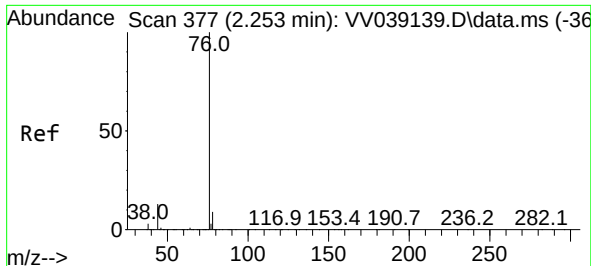
Tgt Ion: 53 Resp: 177
Ion Ratio Lower Upper
53 100
52 30.5 66.1 99.1#
51 108.5 28.5 42.7#



#16
Acetone
Concen: 318.492 ug/l
RT: 2.127 min Scan# 338
Delta R.T. 0.009 min
Lab File: VV039176.D
Acq: 25 Sep 2025 13:18

Tgt Ion: 43 Resp: 1948
Ion Ratio Lower Upper
43 100
58 34.3 25.8 38.6

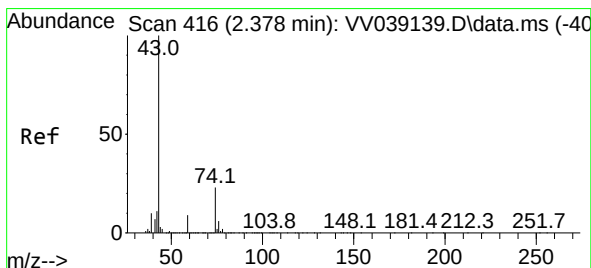
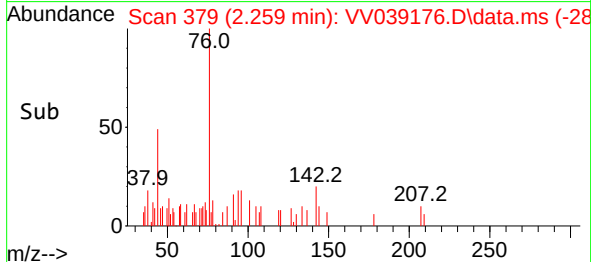
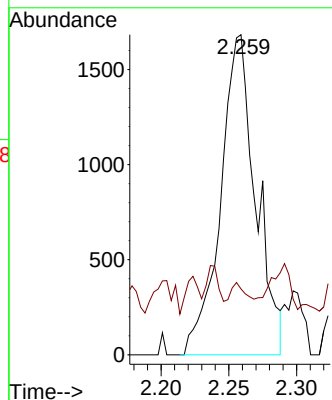
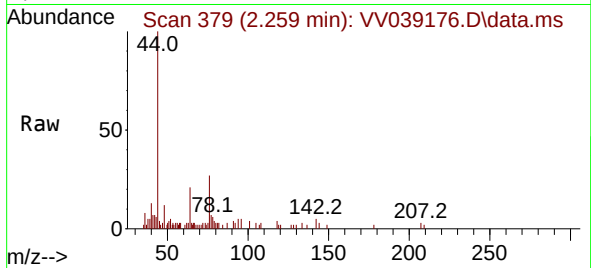




#17
Carbon Disulfide
Concen: 94.224 ug/l
RT: 2.259 min Scan# 31
Delta R.T. 0.006 min
Lab File: VV039176.D
Acq: 25 Sep 2025 13:18

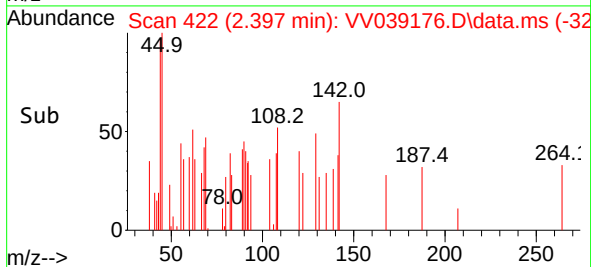
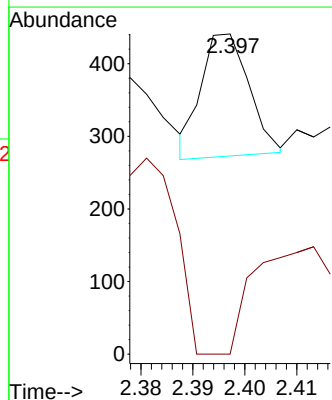
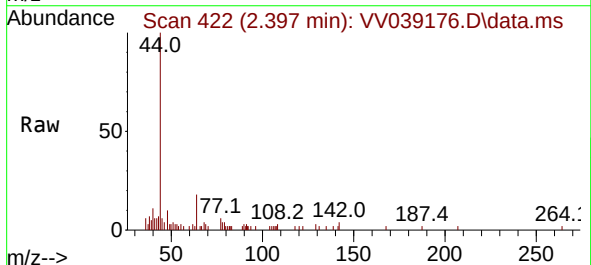
Instrument :
MSVOA_V
ClientSampleId :

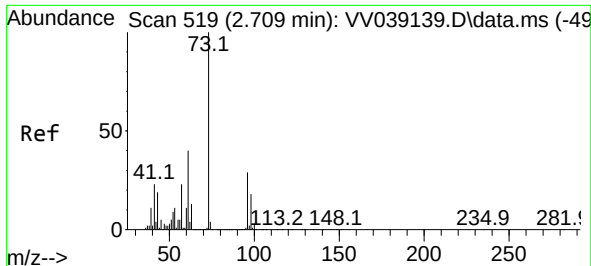
Tgt Ion: 76 Resp: 3037
Ion Ratio Lower Upper
76 100
78 7.9 7.4 11.0



#18
Methyl Acetate
Concen: 7.205 ug/l
RT: 2.397 min Scan# 422
Delta R.T. 0.019 min
Lab File: VV039176.D
Acq: 25 Sep 2025 13:18

Tgt Ion: 43 Resp: 108
Ion Ratio Lower Upper
43 100
74 238.0 18.6 27.8#

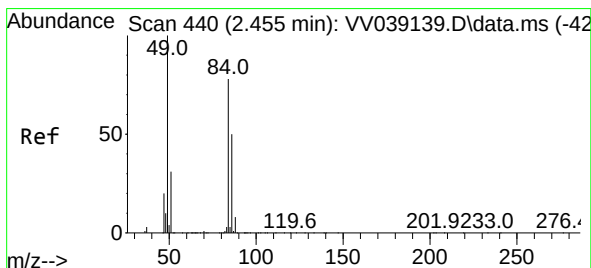
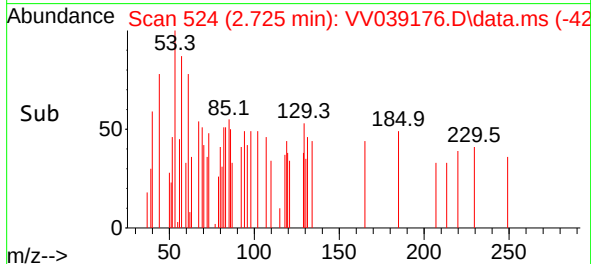
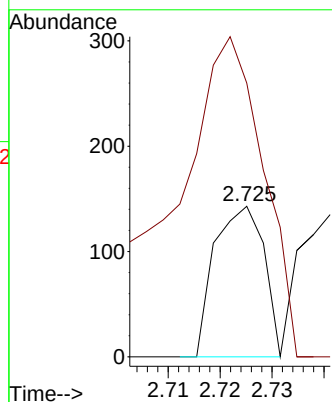
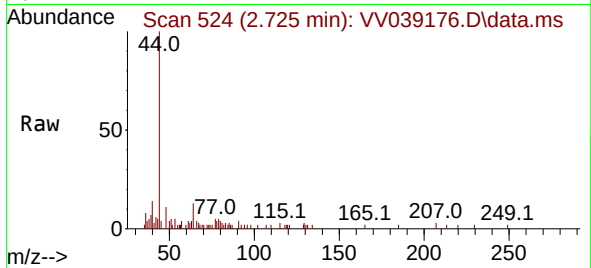




#19
Methyl tert-butyl Ether
Concen: 2.799 ug/l
RT: 2.725 min Scan# 519
Delta R.T. 0.016 min
Lab File: VV039176.D
Acq: 25 Sep 2025 13:18

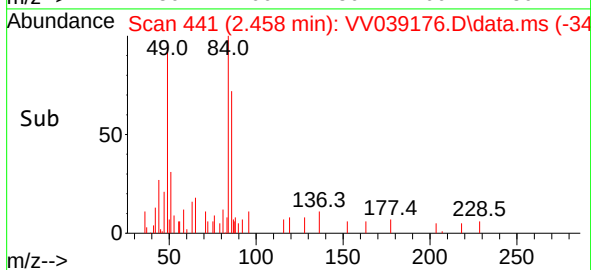
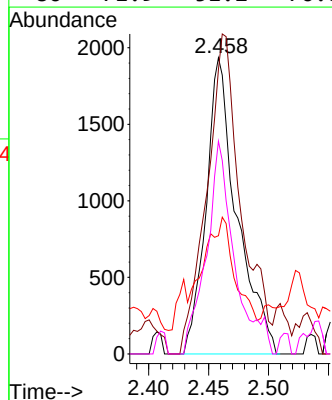
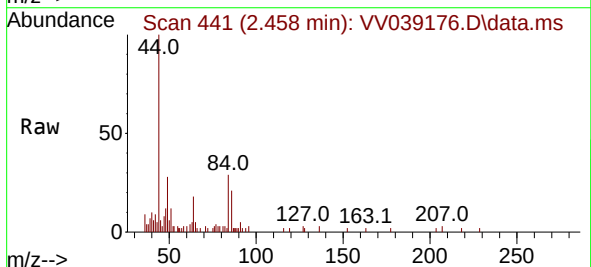
Instrument :
MSVOA_V
ClientSampleId :

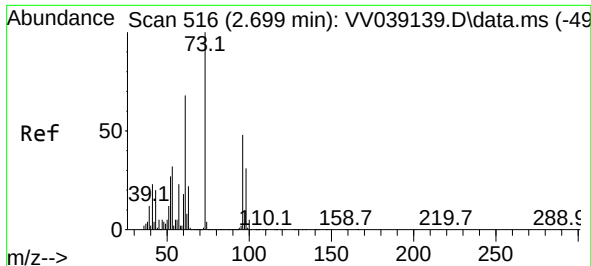
Tgt Ion: 73 Resp: 94
Ion Ratio Lower Upper
73 100
57 95.8 18.2 27.4#



#20
Methylene Chloride
Concen: 451.779 ug/l
RT: 2.458 min Scan# 441
Delta R.T. 0.003 min
Lab File: VV039176.D
Acq: 25 Sep 2025 13:18

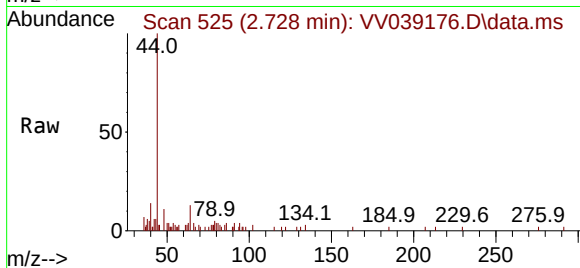
Tgt Ion: 84 Resp: 3466
Ion Ratio Lower Upper
84 100
49 96.1 102.8 154.2#
51 23.9 31.9 47.9#
86 71.9 51.2 76.8



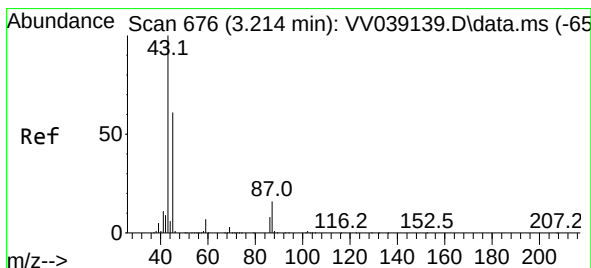
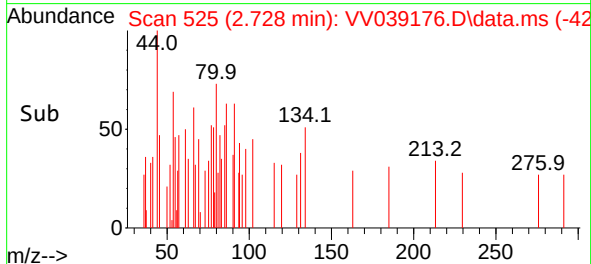
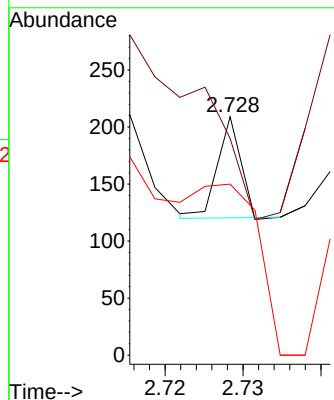


#21
trans-1,2-Dichloroethene
Concen: 1.604 ug/l
RT: 2.728 min Scan# 516
Delta R.T. 0.029 min
Lab File: VV039176.D
Acq: 25 Sep 2025 13:18

Instrument :
MSVOA_V
ClientSampleId :

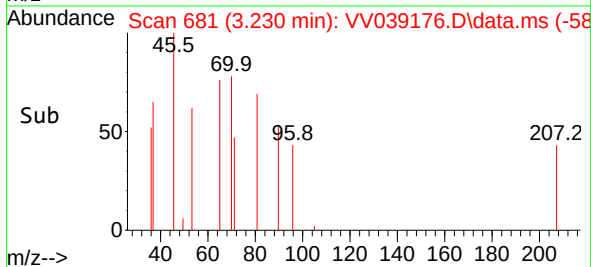
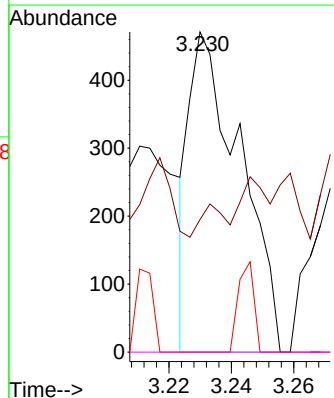
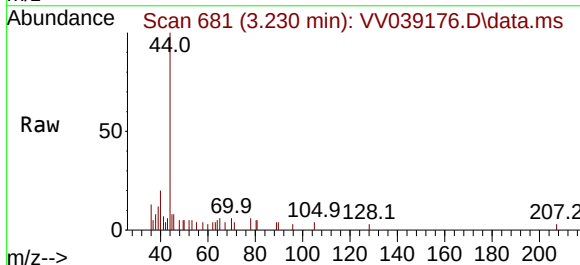


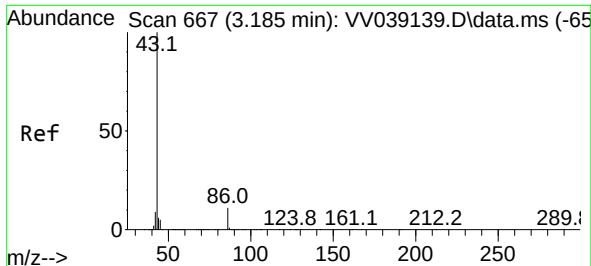
Tgt Ion: 96 Resp: 18
Ion Ratio Lower Upper
96 100
61 73.9 112.8 169.2#
98 170.5 51.1 76.7#



#22
Diisopropyl ether
Concen: 14.881 ug/l
RT: 3.230 min Scan# 681
Delta R.T. 0.016 min
Lab File: VV039176.D
Acq: 25 Sep 2025 13:18

Tgt Ion: 45 Resp: 536
Ion Ratio Lower Upper
45 100
43 3.6 130.9 196.3#
87 0.0 21.1 31.7#
59 0.0 9.4 14.2#

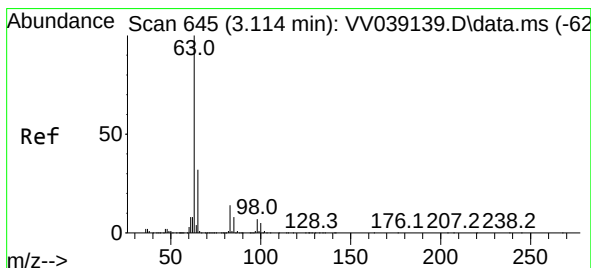
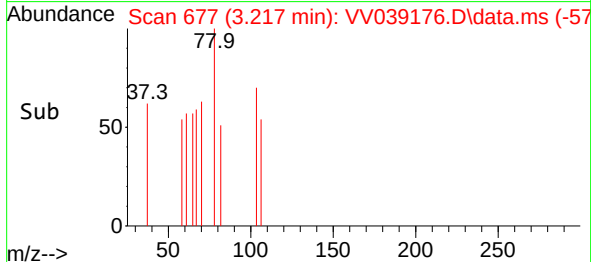
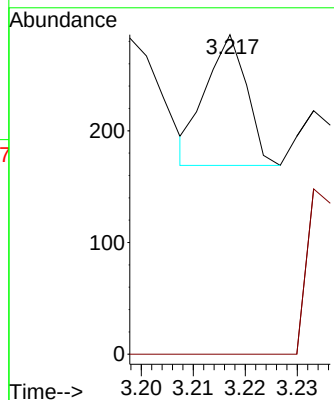
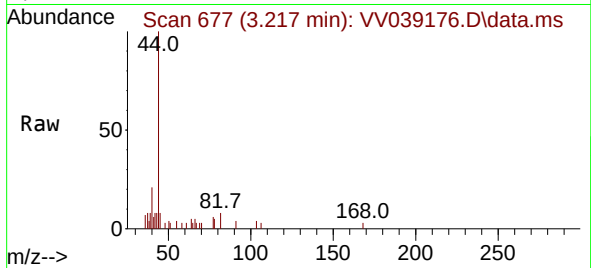




#23
 Vinyl Acetate
 Concen: 2.031 ug/l
 RT: 3.217 min Scan# 61
 Delta R.T. 0.032 min
 Lab File: VV039176.D
 Acq: 25 Sep 2025 13:18

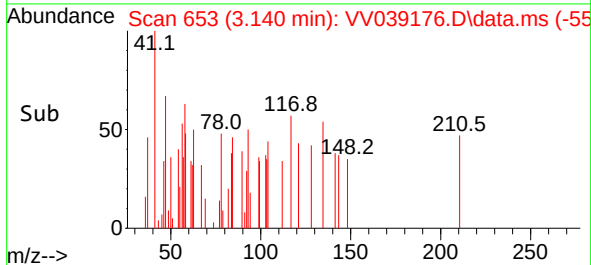
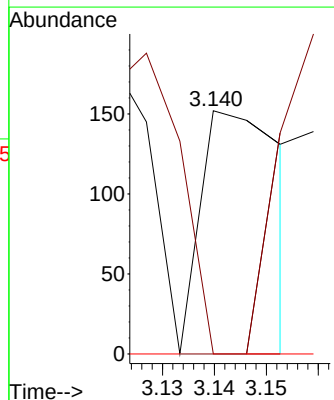
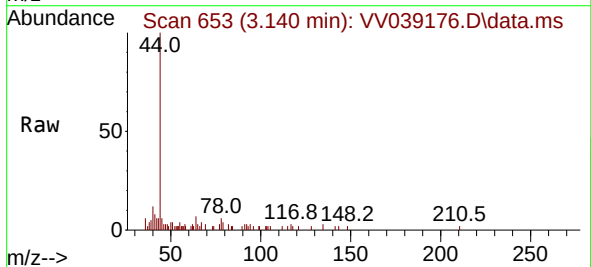
Instrument :
 MSVOA_V
 ClientSampleId :

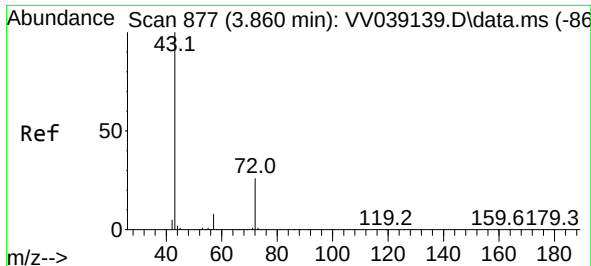
Tgt Ion: 43 Resp: 64
 Ion Ratio Lower Upper
 43 100
 86 0.0 8.4 12.6#



#24
 1,1-Dichloroethane
 Concen: 3.768 ug/l
 RT: 3.140 min Scan# 653
 Delta R.T. 0.026 min
 Lab File: VV039176.D
 Acq: 25 Sep 2025 13:18

Tgt Ion: 63 Resp: 83
 Ion Ratio Lower Upper
 63 100
 98 0.0 3.4 10.2#
 100 0.0 2.2 6.6#

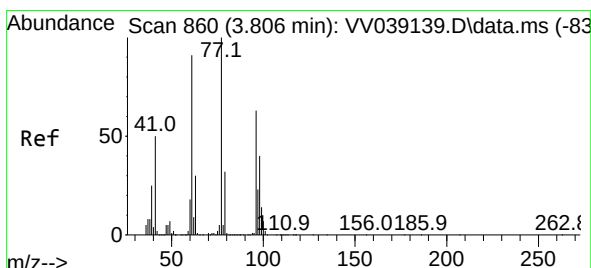
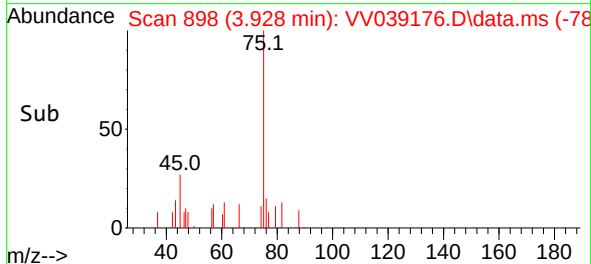
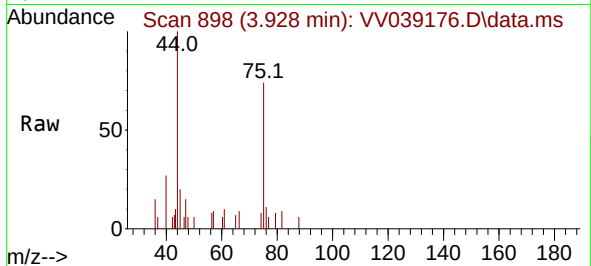




#25
2-Butanone
Concen: 7.160 ug/l
RT: 3.928 min Scan# 898
Delta R.T. 0.067 min
Lab File: VV039176.D
Acq: 25 Sep 2025 13:18

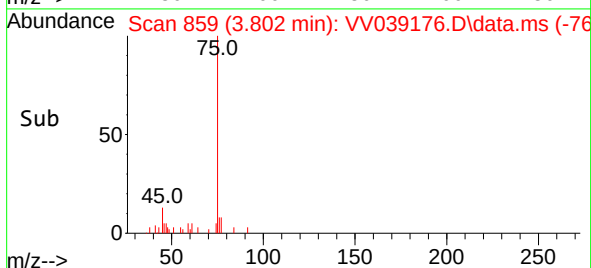
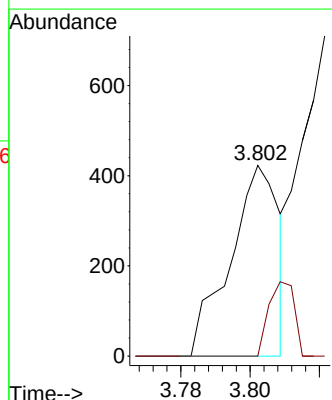
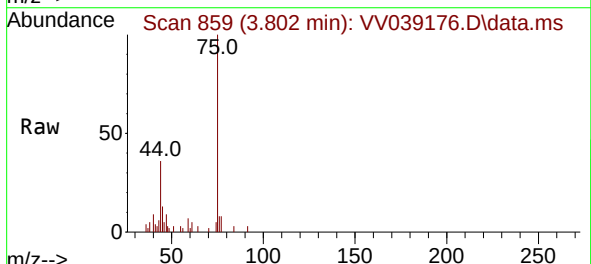
Instrument :
MSVOA_V
ClientSampleId :

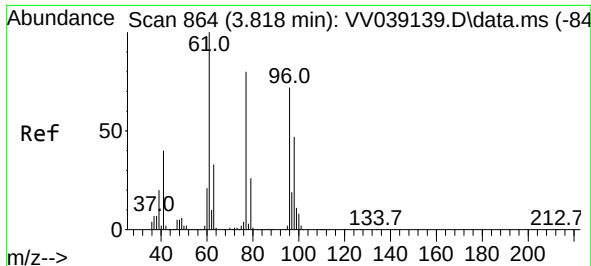
Tgt Ion: 43 Resp: 58
Ion Ratio Lower Upper
43 100
72 0.0 21.0 31.6#



#26
2,2-Dichloropropane
Concen: 21.095 ug/l
RT: 3.802 min Scan# 859
Delta R.T. -0.003 min
Lab File: VV039176.D
Acq: 25 Sep 2025 13:18

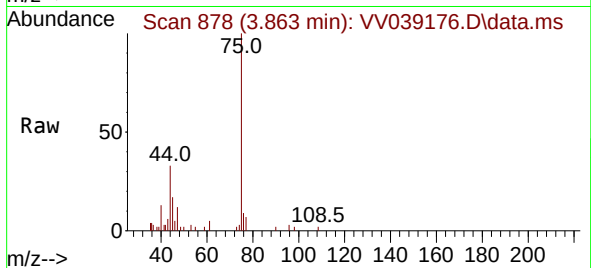
Tgt Ion: 77 Resp: 412
Ion Ratio Lower Upper
77 100
97 20.4 11.6 34.7



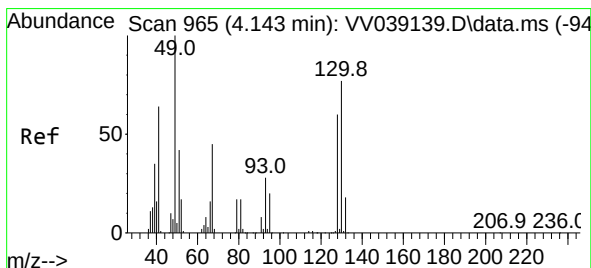
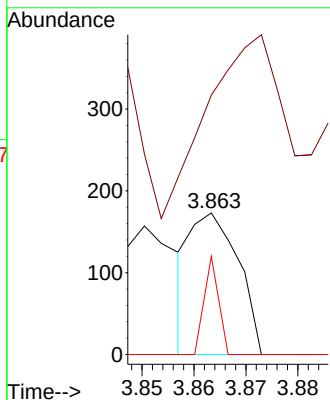
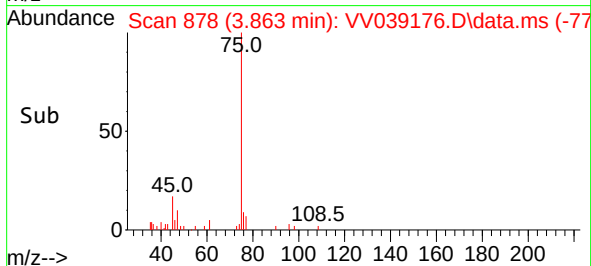


#27
 cis-1,2-Dichloroethene
 Concen: 8.970 ug/l
 RT: 3.863 min Scan# 81
 Delta R.T. 0.045 min
 Lab File: VV039176.D
 Acq: 25 Sep 2025 13:18

Instrument :
 MSVOA_V
 ClientSampleId :

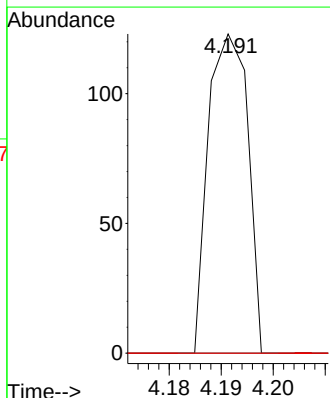
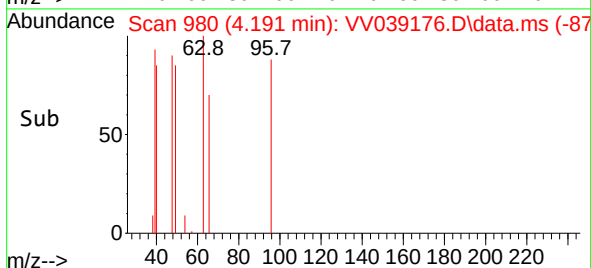
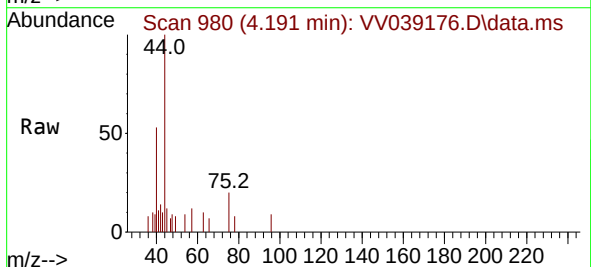


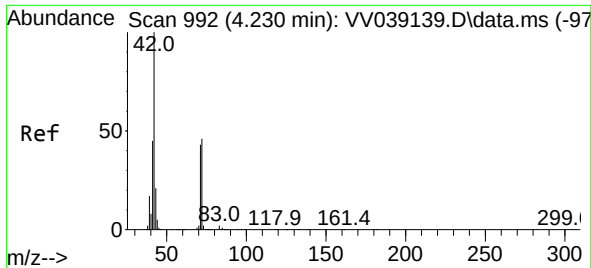
Tgt Ion:	96	Resp:	111
Ion	Ratio	Lower	Upper
96	100		
61	212.6	0.0	286.4
98	20.7	0.0	126.6



#28
 Bromochloromethane
 Concen: 6.684 ug/l
 RT: 4.191 min Scan# 980
 Delta R.T. 0.048 min
 Lab File: VV039176.D
 Acq: 25 Sep 2025 13:18

Tgt Ion:	49	Resp:	65
Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	4.2
130	0.0	60.2	90.2#

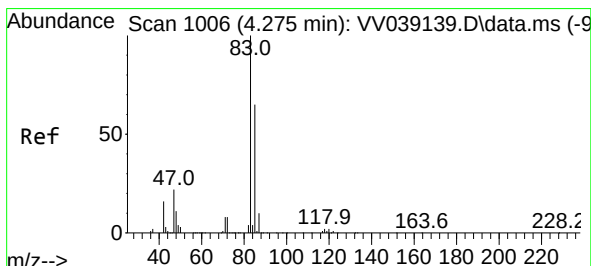
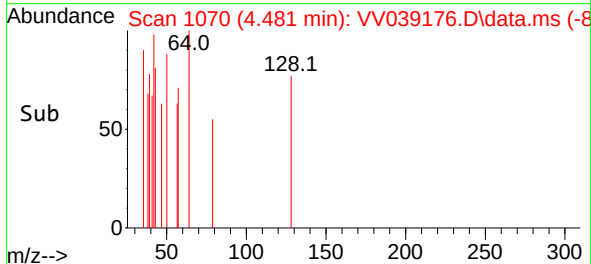
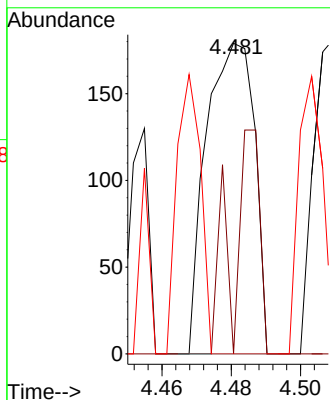
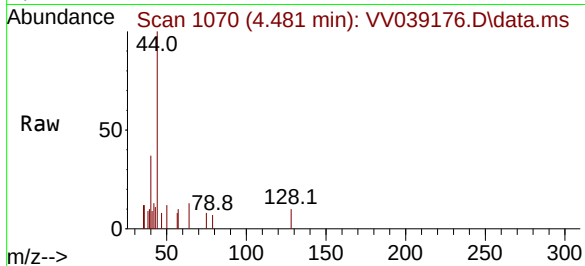




#29
Tetrahydrofuran
Concen: 34.118 ug/l
RT: 4.481 min Scan# 1010
Delta R.T. 0.251 min
Lab File: VV039176.D
Acq: 25 Sep 2025 13:18

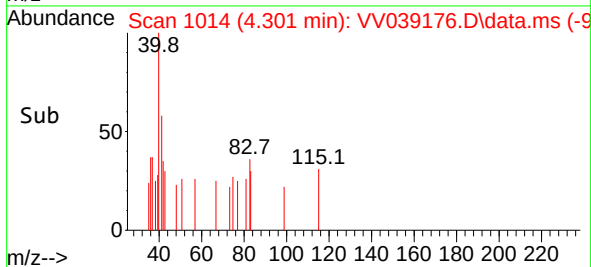
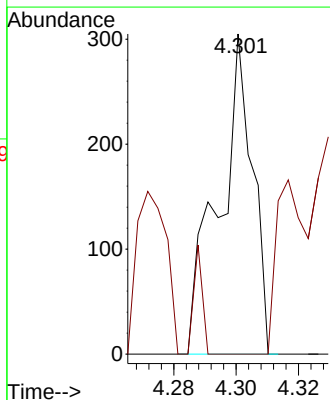
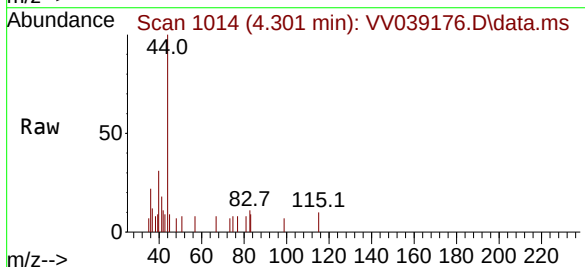
Instrument :
MSVOA_V
ClientSampleId :

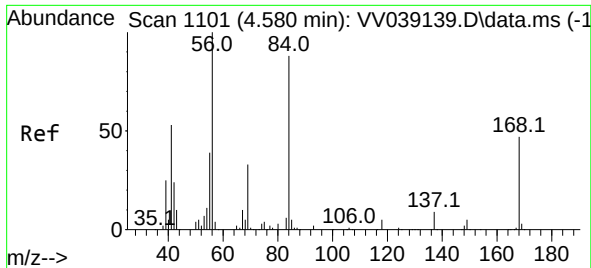
Tgt Ion: 42 Resp: 173
Ion Ratio Lower Upper
42 100
72 41.0 36.3 54.5
71 44.5 34.3 51.5



#30
Chloroform
Concen: 9.869 ug/l
RT: 4.301 min Scan# 1014
Delta R.T. 0.026 min
Lab File: VV039176.D
Acq: 25 Sep 2025 13:18

Tgt Ion: 83 Resp: 227
Ion Ratio Lower Upper
83 100
85 0.0 52.1 78.1#

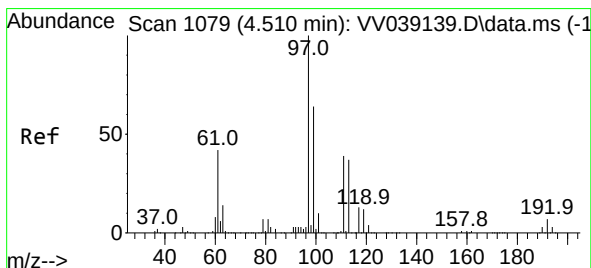
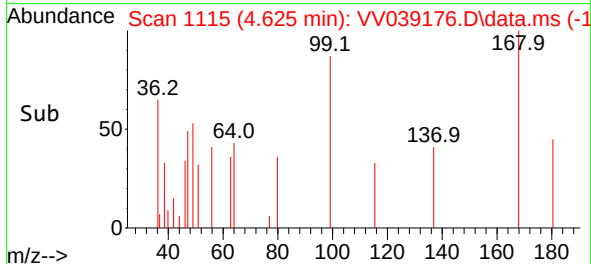
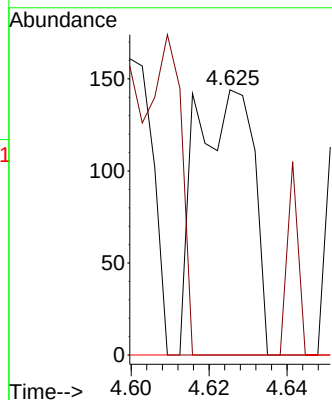
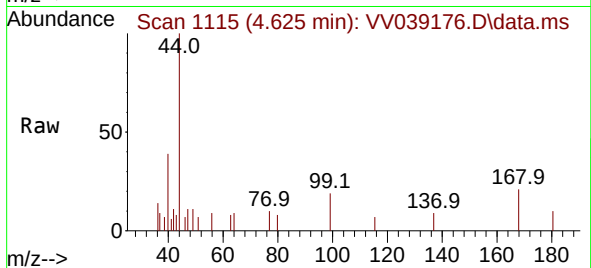




#31
Cyclohexane
Concen: 8.147 ug/l
RT: 4.625 min Scan# 1115
Delta R.T. 0.045 min
Lab File: VV039176.D
Acq: 25 Sep 2025 13:18

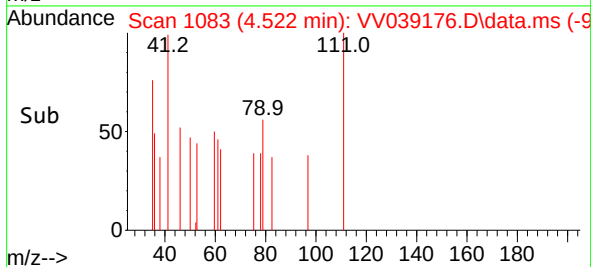
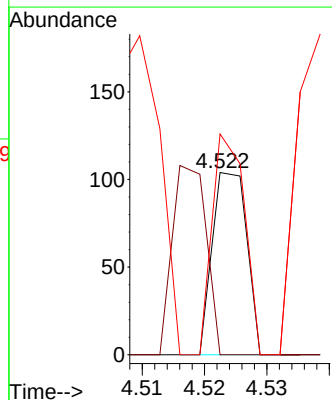
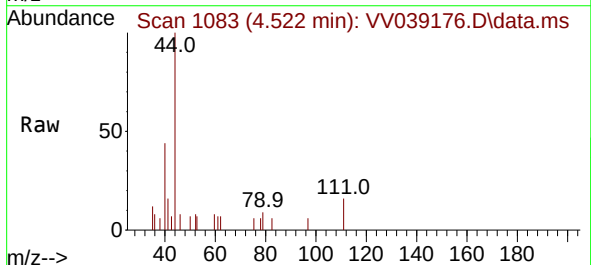
Instrument :
MSVOA_V
ClientSampleId :

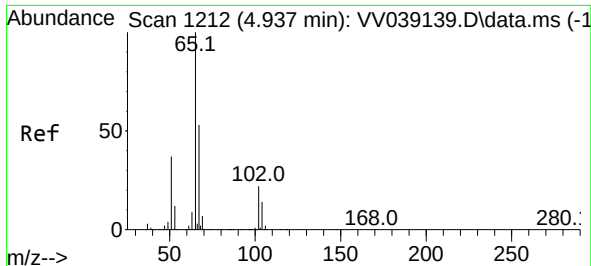
Tgt Ion: 56 Resp: 147
Ion Ratio Lower Upper
56 100
69 0.0 26.2 39.2#
84 0.0 70.3 105.5#



#32
1,1,1-Trichloroethane
Concen: 2.009 ug/l
RT: 4.522 min Scan# 1083
Delta R.T. 0.013 min
Lab File: VV039176.D
Acq: 25 Sep 2025 13:18

Tgt Ion: 97 Resp: 40
Ion Ratio Lower Upper
97 100
99 102.5 49.6 74.4#
61 112.5 34.5 51.7#





#33

1,2-Dichloroethane-d4

Concen: 97.365 ug/l

RT: 4.989 min Scan# 1412

Delta R.T. 0.051 min

Lab File: VV039176.D

Acq: 25 Sep 2025 13:18

Instrument :

MSVOA_V

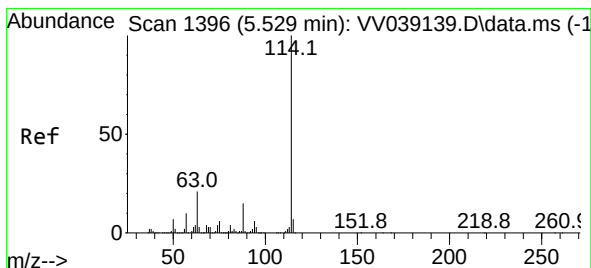
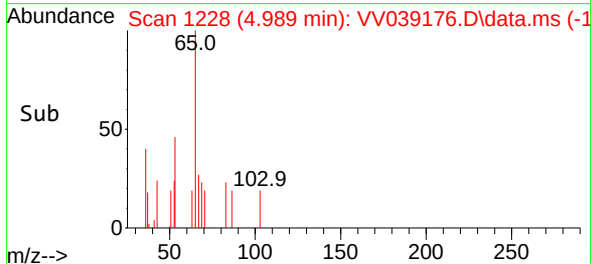
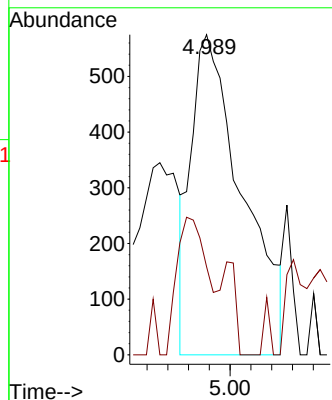
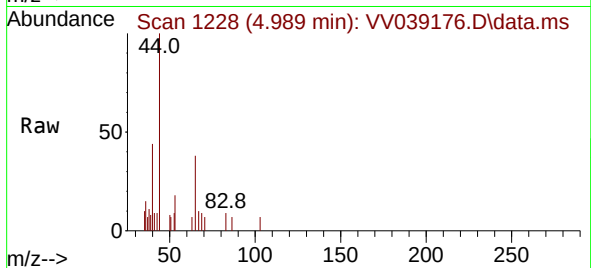
ClientSampleId :

Tgt Ion: 65 Resp: 985

Ion Ratio Lower Upper

65 100

67 25.1 0.0 107.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 5.584 min Scan# 1413

Delta R.T. 0.055 min

Lab File: VV039176.D

Acq: 25 Sep 2025 13:18

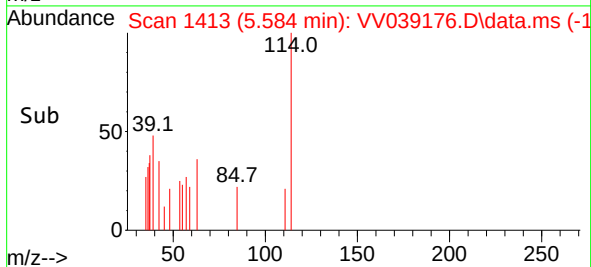
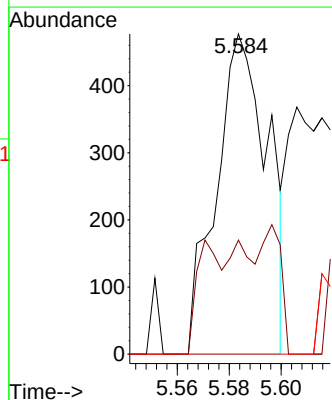
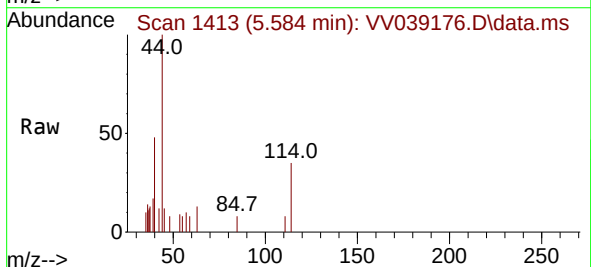
Tgt Ion: 114 Resp: 659

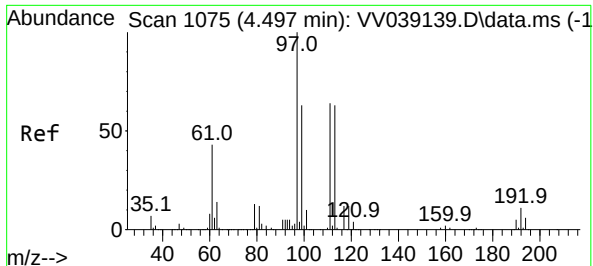
Ion Ratio Lower Upper

114 100

63 35.6 0.0 42.6

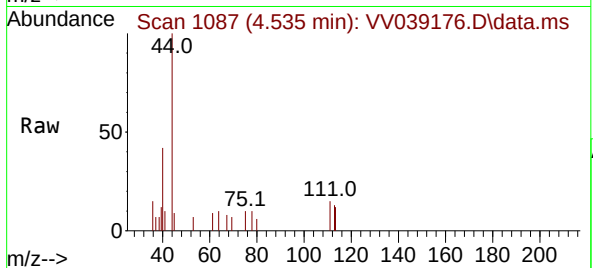
88 0.0 0.0 30.8



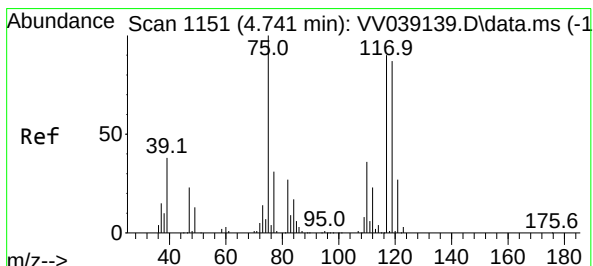
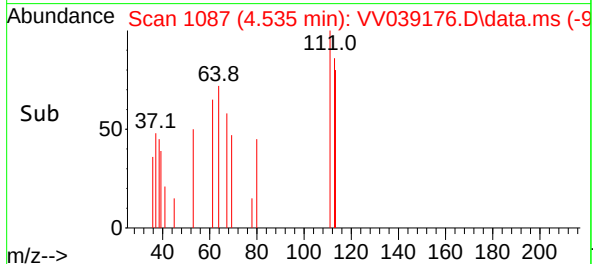
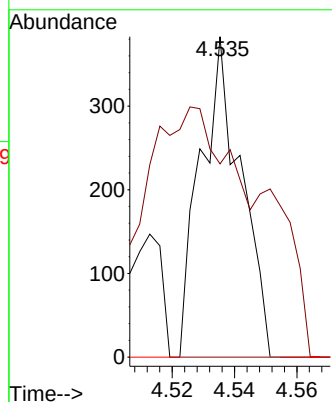


#35
Dibromofluoromethane
Concen: 64.932 ug/l
RT: 4.535 min Scan# 1107
Delta R.T. 0.038 min
Lab File: VV039176.D
Acq: 25 Sep 2025 13:18

Instrument :
MSVOA_V
ClientSampleId :

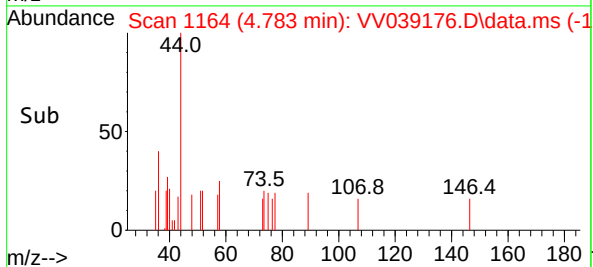
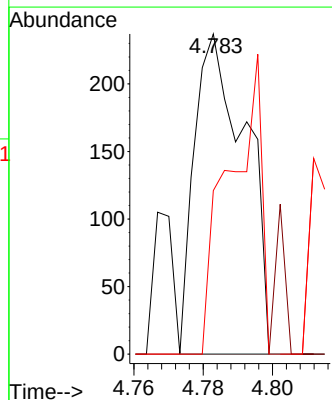
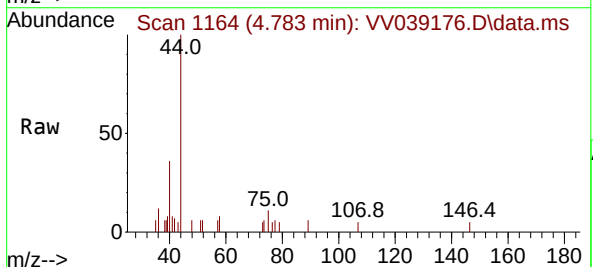


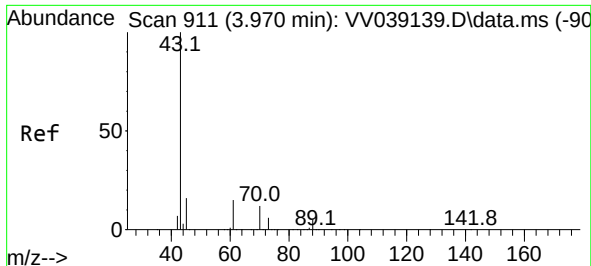
Tgt Ion:113 Resp: 344
Ion Ratio Lower Upper
113 100
111 177.9 82.4 123.6#
192 0.0 13.8 20.8#



#36
1,1-Dichloropropene
Concen: 30.213 ug/l
RT: 4.783 min Scan# 1164
Delta R.T. 0.042 min
Lab File: VV039176.D
Acq: 25 Sep 2025 13:18

Tgt Ion: 75 Resp: 242
Ion Ratio Lower Upper
75 100
110 8.7 18.1 54.1#
77 59.5 24.8 37.2#





#37

Ethyl Acetate

Concen: 5.762 ug/l

RT: 4.005 min Scan# 91

Delta R.T. 0.035 min

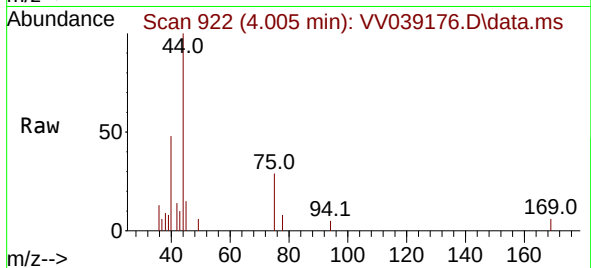
Lab File: VV039176.D

Acq: 25 Sep 2025 13:18

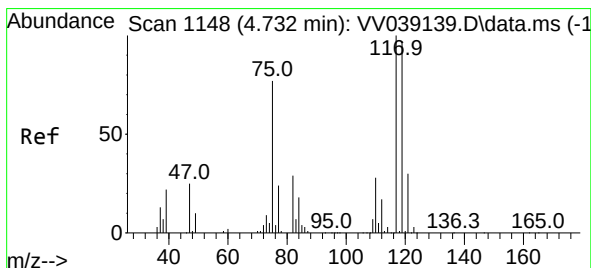
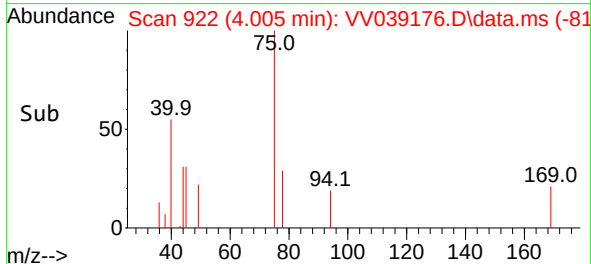
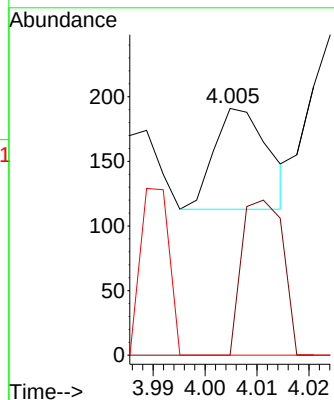
Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion: 43	Resp: 56
Ion Ratio	Lower Upper
43	100
61	117.9 10.3 15.5#
70	0.0 8.0 12.0#



#38

Carbon Tetrachloride

Concen: 2.043 ug/l

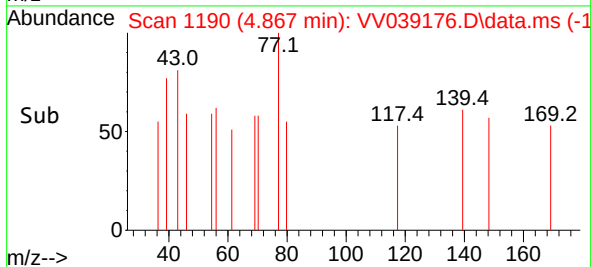
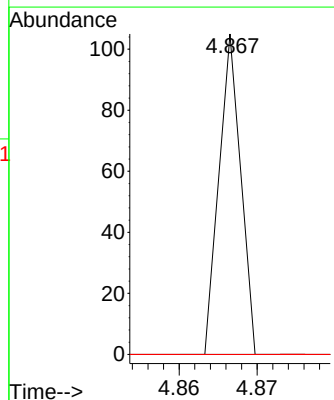
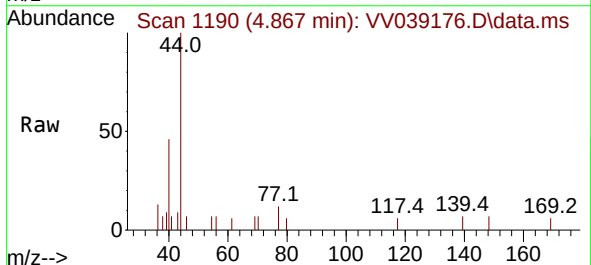
RT: 4.867 min Scan# 1190

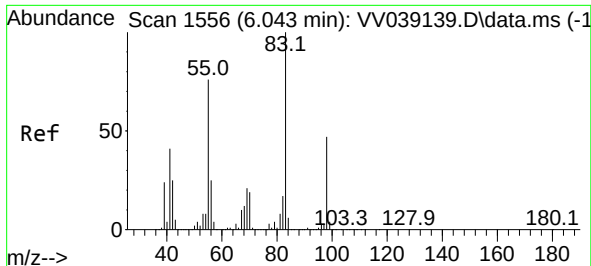
Delta R.T. 0.135 min

Lab File: VV039176.D

Acq: 25 Sep 2025 13:18

Tgt Ion: 117	Resp: 20
Ion Ratio	Lower Upper
117	100
119	0.0 77.2 115.8#
121	0.0 24.2 36.2#





#39

Methylcyclohexane

Concen: 13.130 ug/l

RT: 6.072 min Scan# 11

Delta R.T. 0.029 min

Lab File: VV039176.D

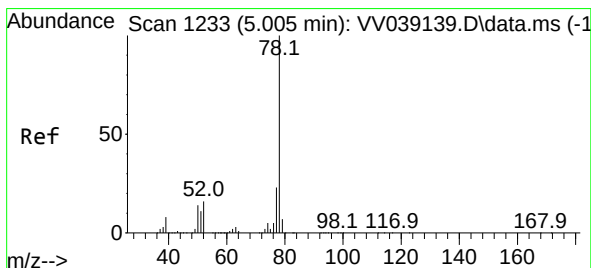
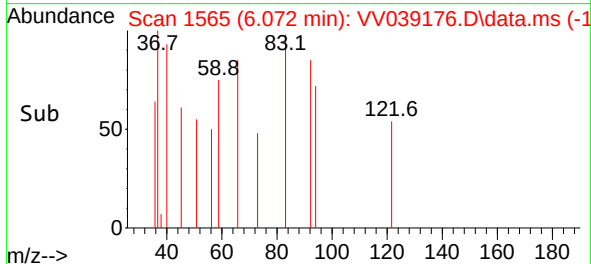
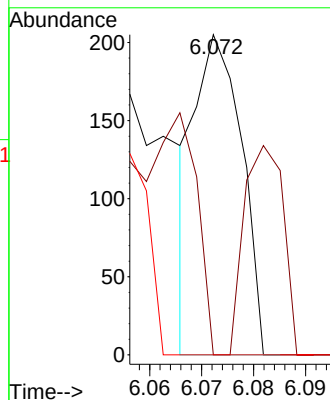
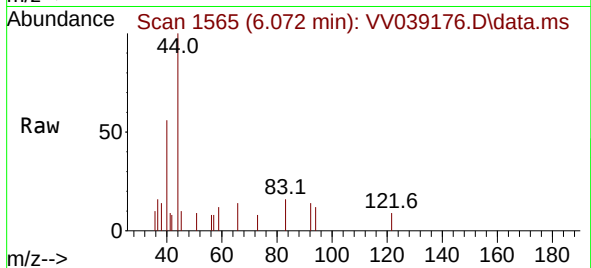
Acq: 25 Sep 2025 13:18

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion: 83	Resp: 127
Ion Ratio	Lower Upper
83	100
55	0.0 60.5 90.7#
98	0.0 37.8 56.6#



#40

Benzene

Concen: 7.054 ug/l

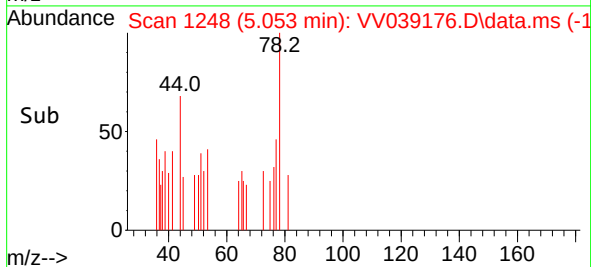
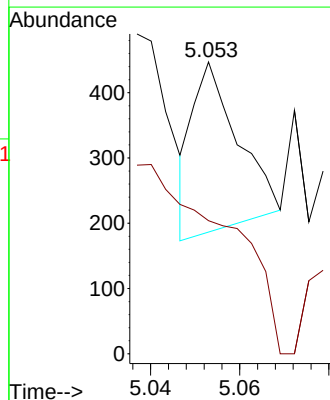
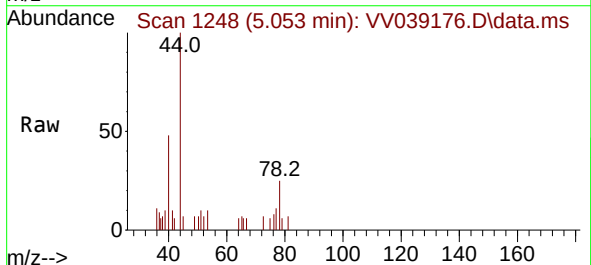
RT: 5.053 min Scan# 1248

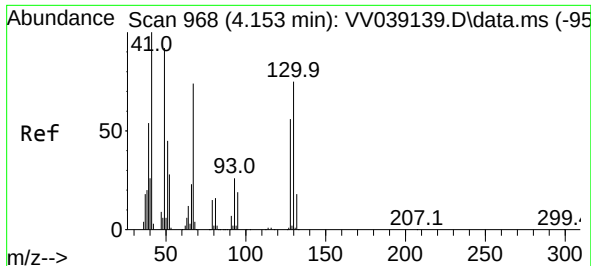
Delta R.T. 0.048 min

Lab File: VV039176.D

Acq: 25 Sep 2025 13:18

Tgt Ion: 78	Resp: 184
Ion Ratio	Lower Upper
78	100
77	89.9 18.7 28.1#

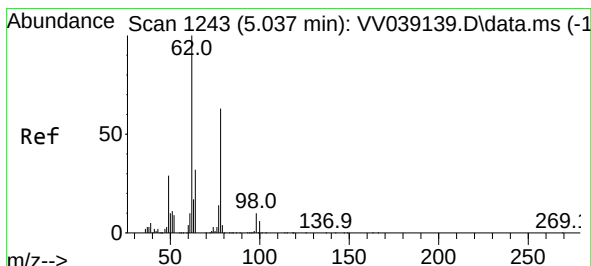
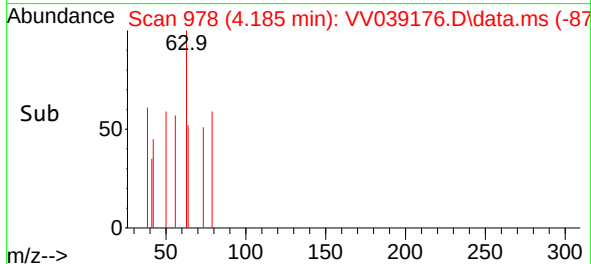
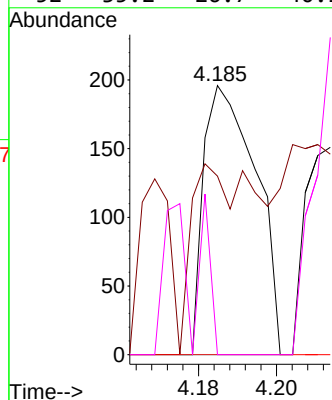
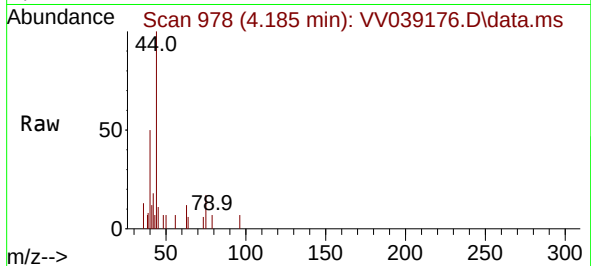




#41
Methacrylonitrile
Concen: 41.744 ug/l
RT: 4.185 min Scan# 91
Delta R.T. 0.032 min
Lab File: VV039176.D
Acq: 25 Sep 2025 13:18

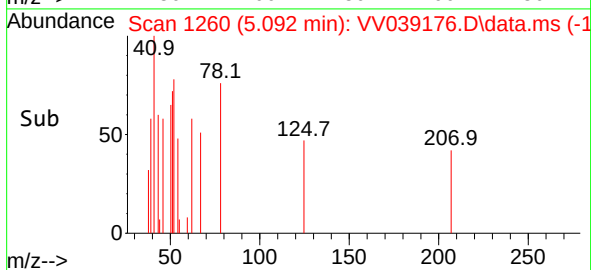
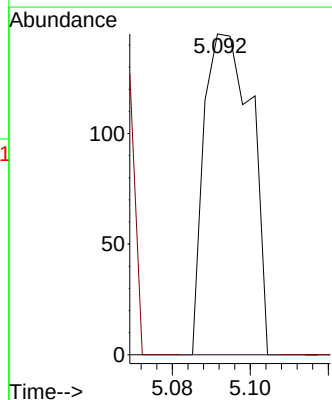
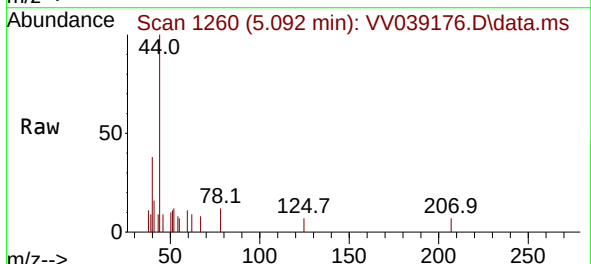
Instrument :
MSVOA_V
ClientSampleId :

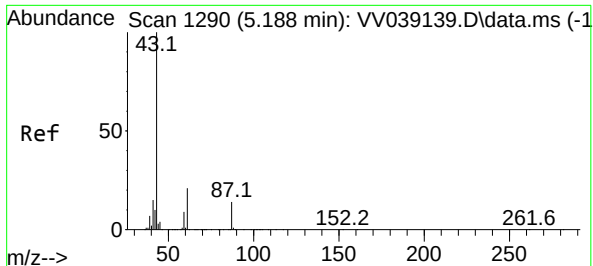
Tgt Ion:	41	Resp:	182
Ion	Ratio	Lower	Upper
41	100		
39	51.6	42.2	63.2
67	0.0	67.9	101.9#
52	35.2	26.7	40.1



#42
1,2-Dichloroethane
Concen: 13.349 ug/l
RT: 5.092 min Scan# 1260
Delta R.T. 0.055 min
Lab File: VV039176.D
Acq: 25 Sep 2025 13:18

Tgt Ion:	62	Resp:	122
Ion	Ratio	Lower	Upper
62	100		
98	0.0	0.0	19.2





#43

Isopropyl Acetate

Concen: 3.698 ug/l

RT: 5.236 min Scan# 11

Delta R.T. 0.048 min

Lab File: VV039176.D

Acq: 25 Sep 2025 13:18

Instrument :

MSVOA_V

ClientSampleId :

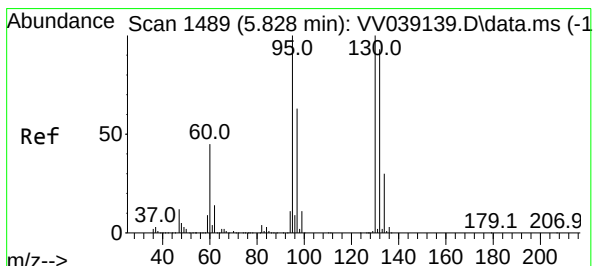
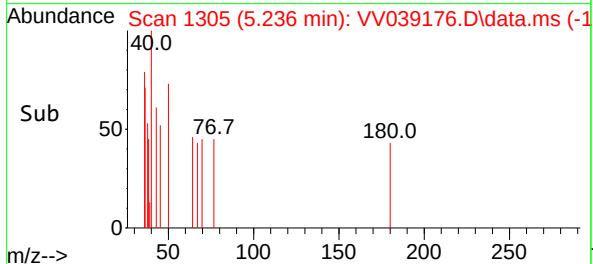
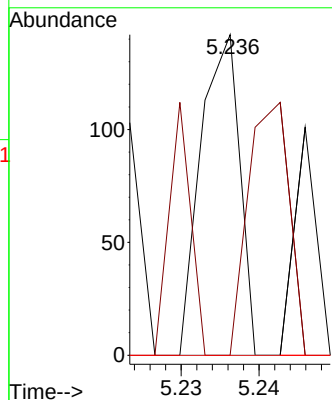
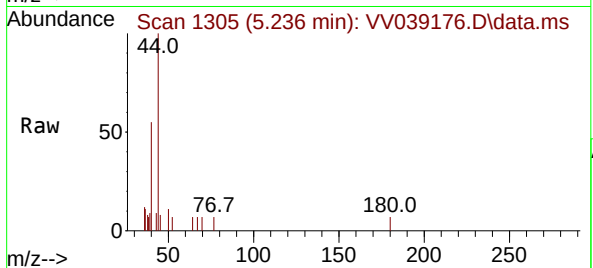
Tgt Ion: 43 Resp: 49

Ion Ratio Lower Upper

43 100

61 83.7 15.9 23.9#

87 0.0 11.0 16.6#



#44

Trichloroethene

Concen: 7.809 ug/l

RT: 5.879 min Scan# 1505

Delta R.T. 0.051 min

Lab File: VV039176.D

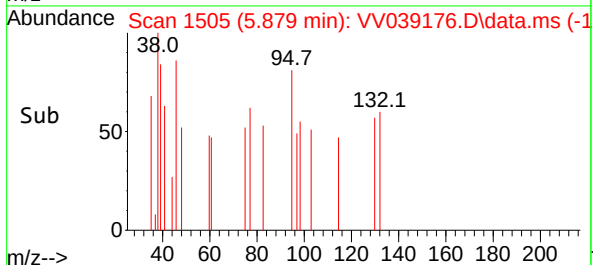
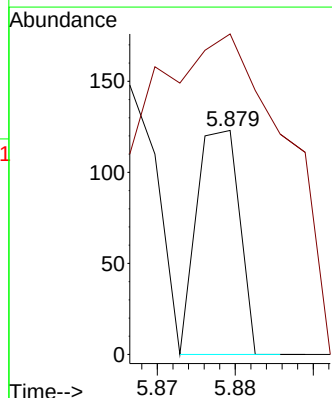
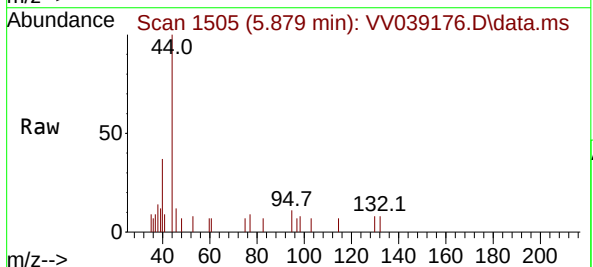
Acq: 25 Sep 2025 13:18

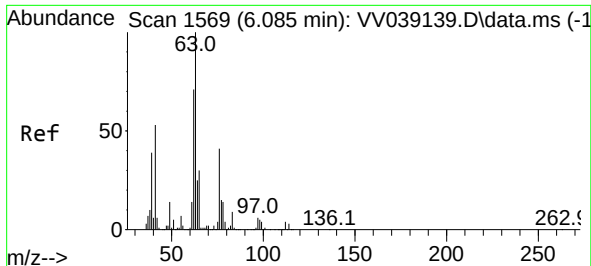
Tgt Ion:130 Resp: 47

Ion Ratio Lower Upper

130 100

95 44.7 0.0 199.2





#45

1,2-Dichloropropane

Concen: 6.324 ug/l

RT: 6.175 min Scan# 1

Delta R.T. 0.090 min

Lab File: VV039176.D

Acq: 25 Sep 2025 13:18

Instrument :

MSVOA_V

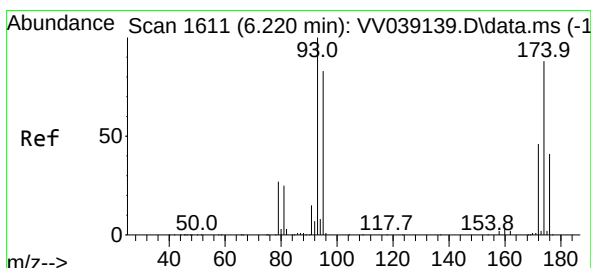
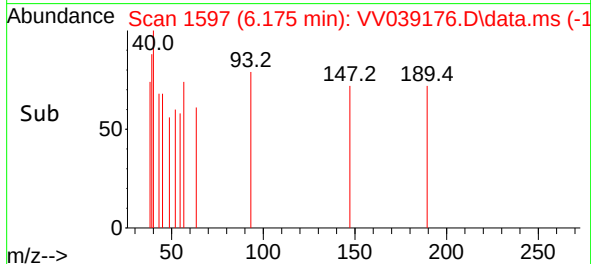
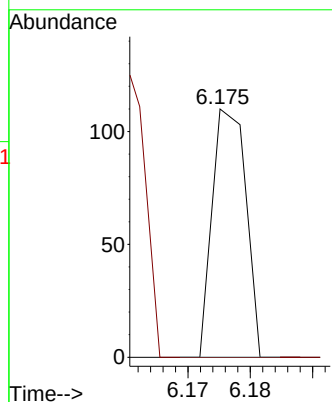
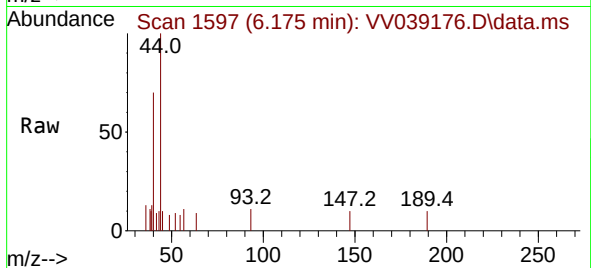
ClientSampleId :

Tgt Ion: 63 Resp: 41

Ion Ratio Lower Upper

63 100

65 0.0 23.7 35.5#



#46

Dibromomethane

Concen: 9.875 ug/l

RT: 6.284 min Scan# 1631

Delta R.T. 0.064 min

Lab File: VV039176.D

Acq: 25 Sep 2025 13:18

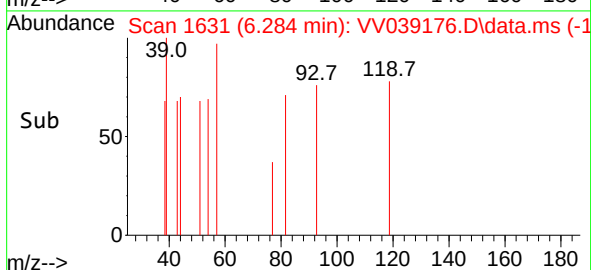
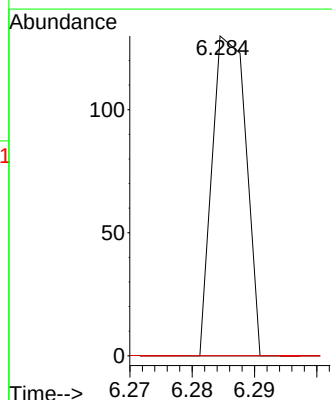
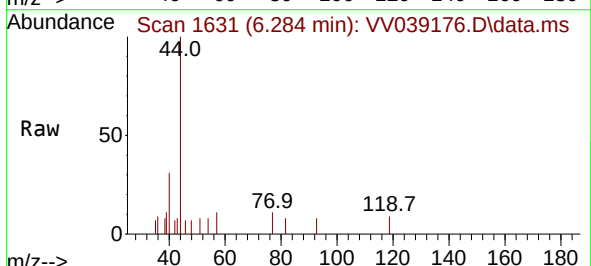
Tgt Ion: 93 Resp: 49

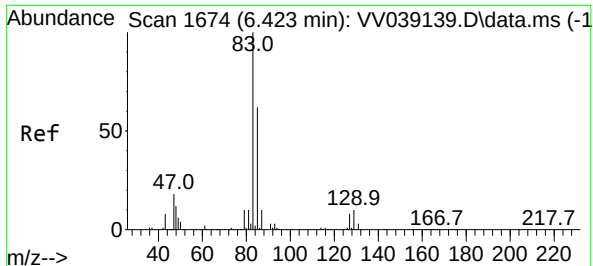
Ion Ratio Lower Upper

93 100

95 0.0 65.5 98.3#

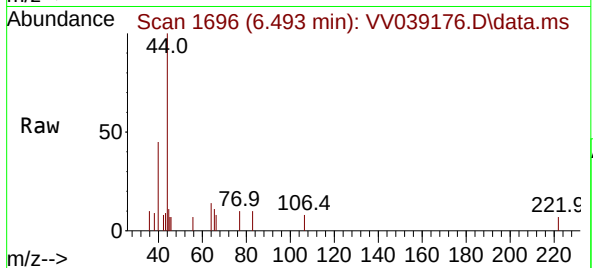
174 0.0 69.0 103.4#



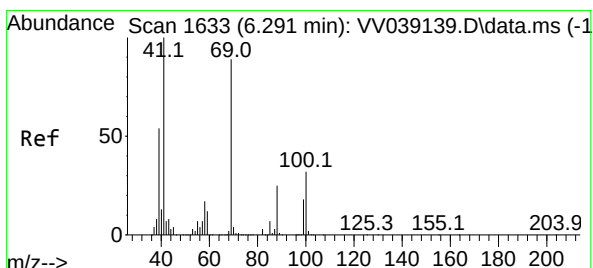
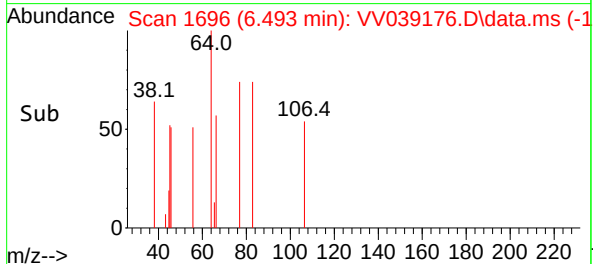
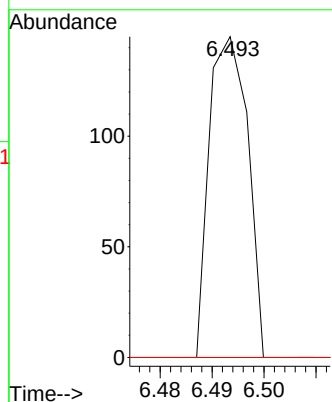


#47
Bromodichloromethane
Concen: 7.311 ug/l
RT: 6.493 min Scan# 1650
Delta R.T. 0.071 min
Lab File: VV039176.D
Acq: 25 Sep 2025 13:18

Instrument :
MSVOA_V
ClientSampleId :

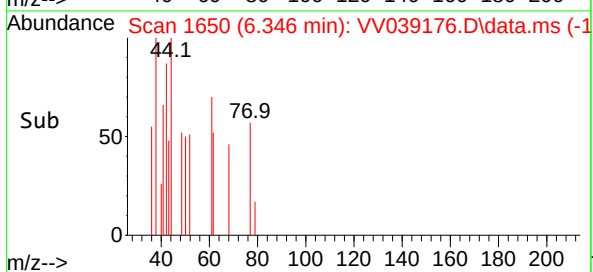
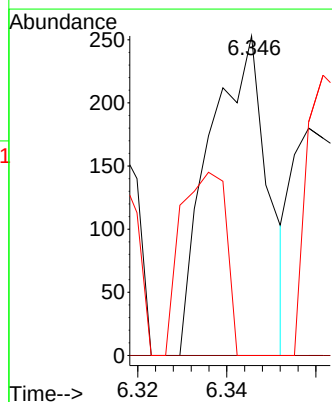
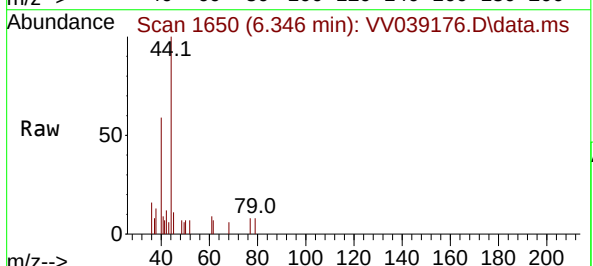


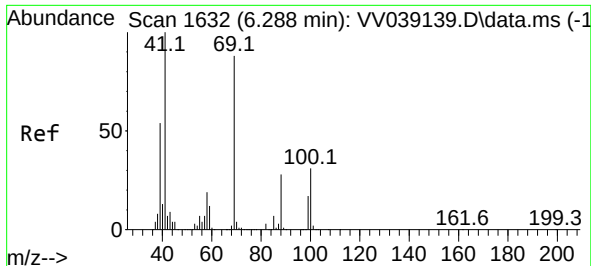
Tgt Ion: 83 Resp: 75
Ion Ratio Lower Upper
83 100
85 0.0 49.7 74.5#
127 0.0 6.6 9.8#



#48
Methyl methacrylate
Concen: 38.288 ug/l
RT: 6.346 min Scan# 1650
Delta R.T. 0.055 min
Lab File: VV039176.D
Acq: 25 Sep 2025 13:18

Tgt Ion: 41 Resp: 230
Ion Ratio Lower Upper
41 100
69 0.0 72.4 108.6#
39 44.8 42.5 63.7





#49

1,4-Dioxane

Concen: 670.499 ug/l

RT: 6.442 min Scan# 1

Delta R.T. 0.154 min

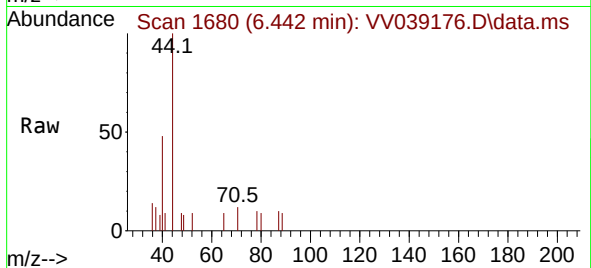
Lab File: VV039176.D

Acq: 25 Sep 2025 13:18

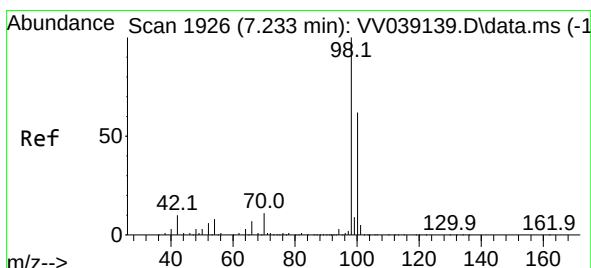
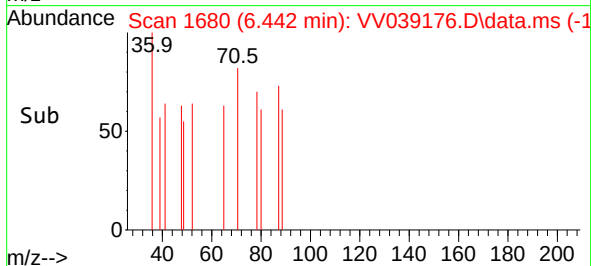
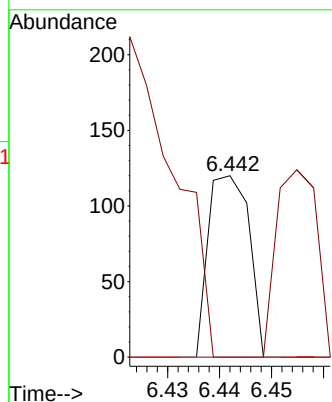
Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion:	88	Resp:	65
Ion	Ratio	Lower	Upper
88	100		
43	103.1	25.1	37.7#
58	0.0	53.6	80.4#



#50

Toluene-d8

Concen: 40.489 ug/l

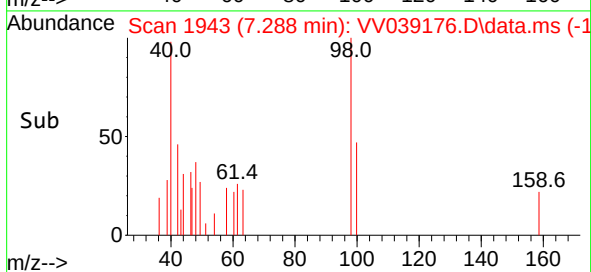
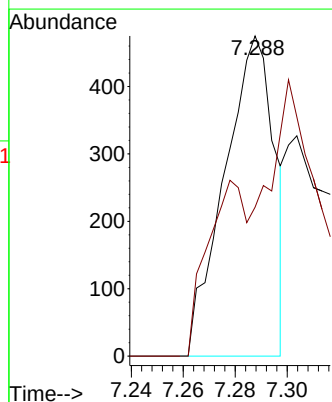
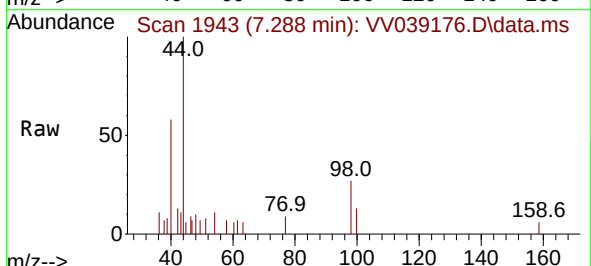
RT: 7.288 min Scan# 1943

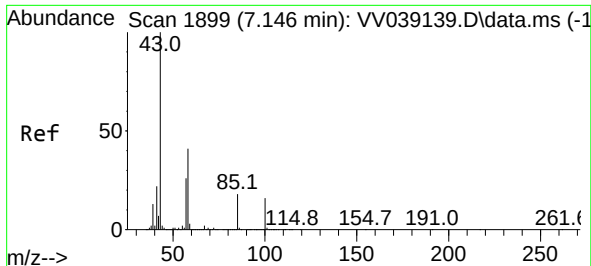
Delta R.T. 0.055 min

Lab File: VV039176.D

Acq: 25 Sep 2025 13:18

Tgt Ion:	98	Resp:	630
Ion	Ratio	Lower	Upper
98	100		
100	42.7	52.2	78.2#





#51

4-Methyl-2-Pentanone

Concen: 5.620 ug/l

RT: 6.956 min Scan# 1840

Delta R.T. -0.190 min

Lab File: VV039176.D

Acq: 25 Sep 2025 13:18

Instrument :

MSVOA_V

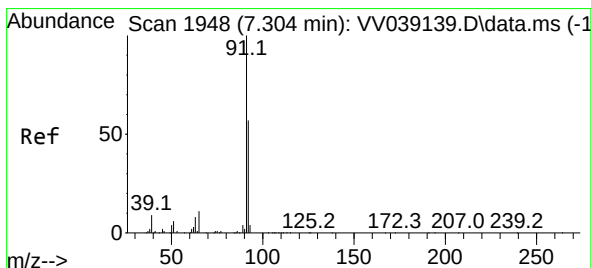
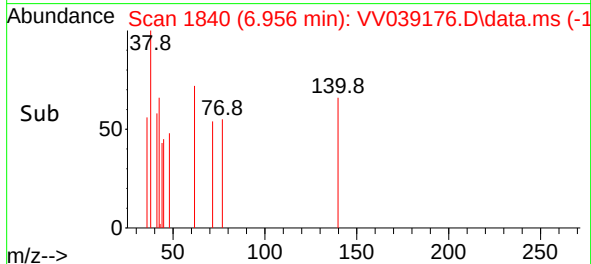
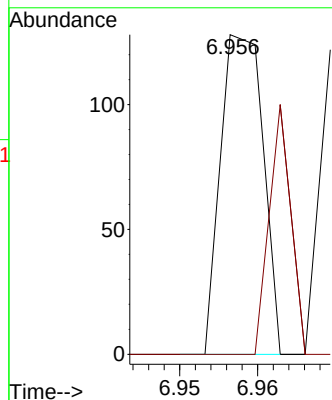
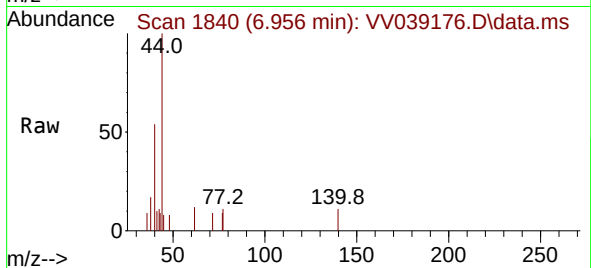
ClientSampleId :

Tgt Ion: 43 Resp: 49

Ion Ratio Lower Upper

43 100

58 38.8 32.3 48.5



#52

Toluene

Concen: 5.290 ug/l

RT: 7.391 min Scan# 1975

Delta R.T. 0.087 min

Lab File: VV039176.D

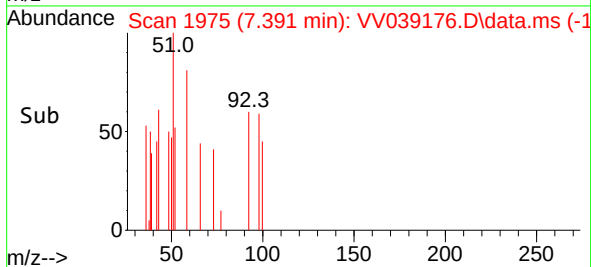
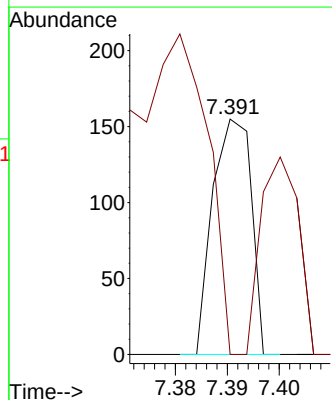
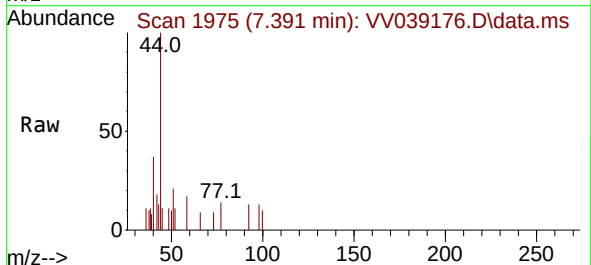
Acq: 25 Sep 2025 13:18

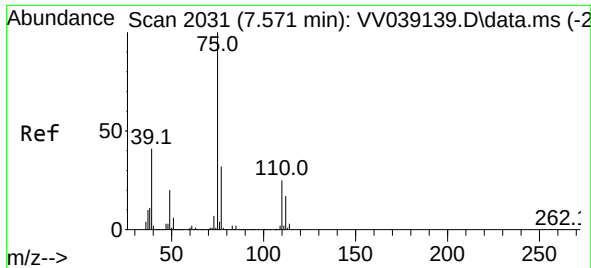
Tgt Ion: 92 Resp: 80

Ion Ratio Lower Upper

92 100

91 82.5 139.2 208.8#

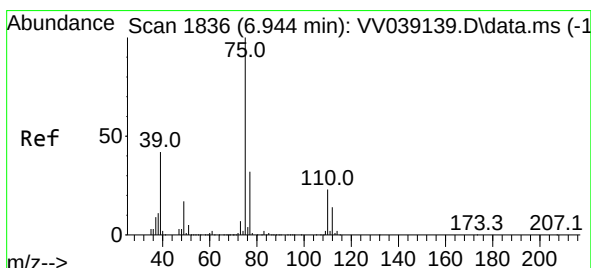
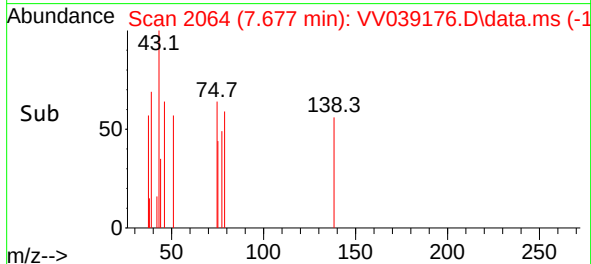
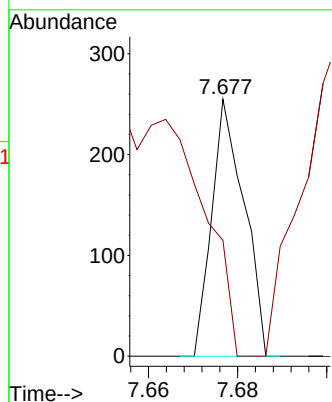
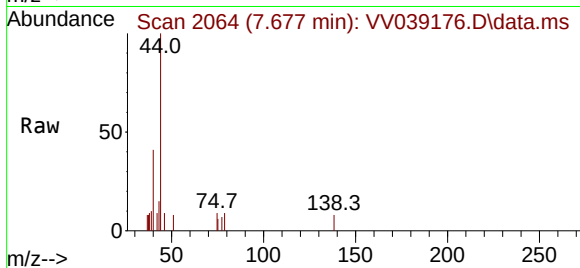




#53
 t-1,3-Dichloropropene
 Concen: 14.318 ug/l
 RT: 7.677 min Scan# 2031
 Delta R.T. 0.106 min
 Lab File: VV039176.D
 Acq: 25 Sep 2025 13:18

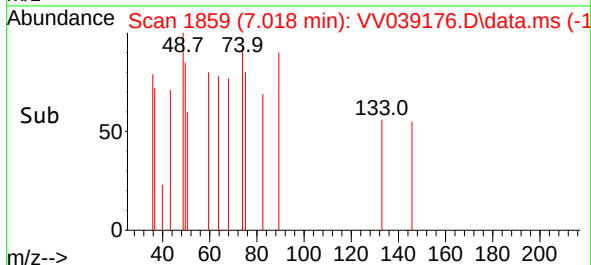
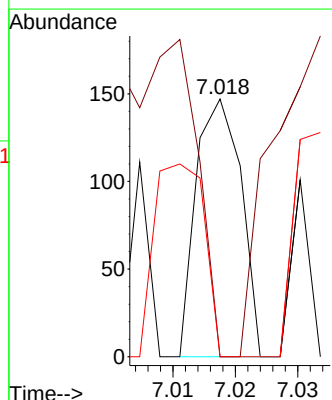
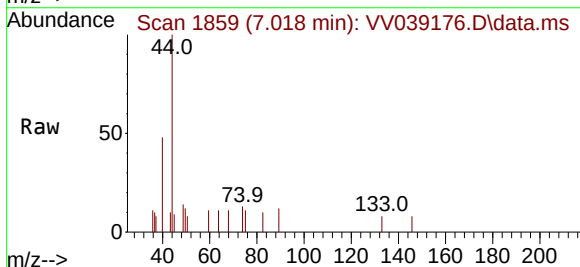
Instrument :
 MSVOA_V
 ClientSampleId :

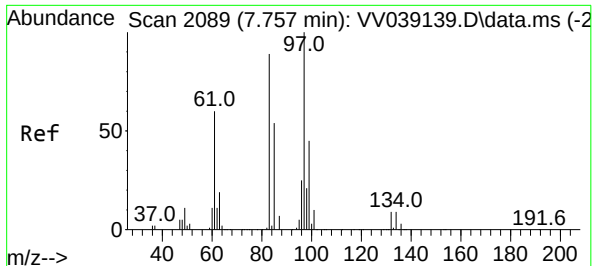
Tgt Ion: 75 Resp: 128
 Ion Ratio Lower Upper
 75 100
 77 2.4 25.9 38.9#



#54
 cis-1,3-Dichloropropene
 Concen: 7.397 ug/l
 RT: 7.018 min Scan# 1859
 Delta R.T. 0.074 min
 Lab File: VV039176.D
 Acq: 25 Sep 2025 13:18

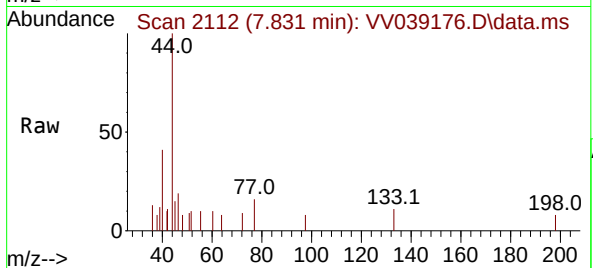
Tgt Ion: 75 Resp: 73
 Ion Ratio Lower Upper
 75 100
 77 0.0 25.5 38.3#
 39 0.0 33.8 50.6#



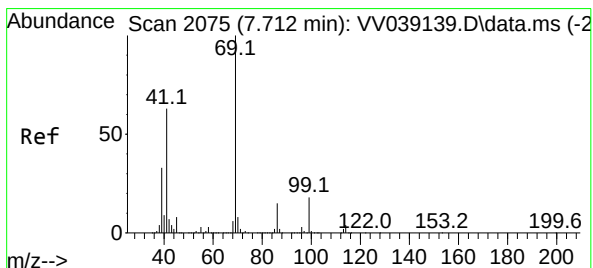
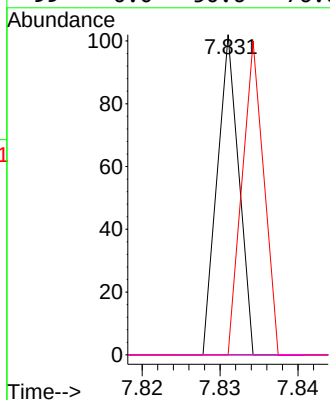
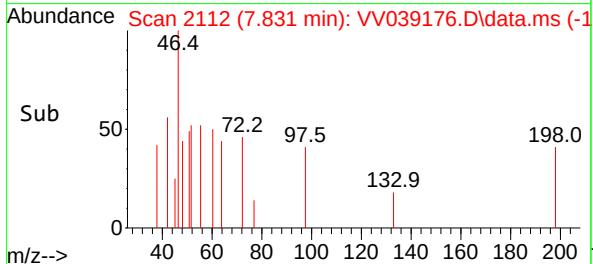


#55
1,1,2-Trichloroethane
Concen: 2.949 ug/l
RT: 7.831 min Scan# 2112
Delta R.T. 0.074 min
Lab File: VV039176.D
Acq: 25 Sep 2025 13:18

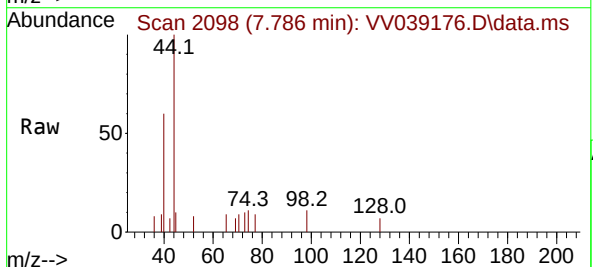
Instrument :
MSVOA_V
ClientSampleId :



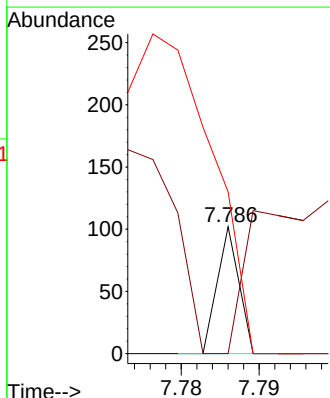
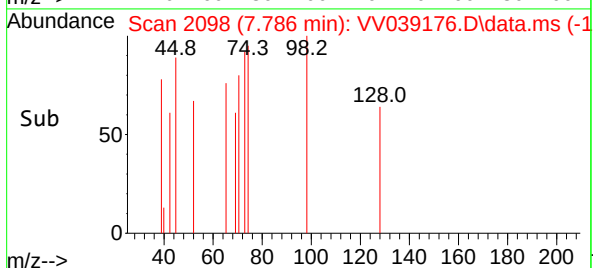
Tgt Ion	Ratio	Lower	Upper
97	100		
83	0.0	71.1	106.7#
85	0.0	44.6	67.0#
99	0.0	50.6	76.0#

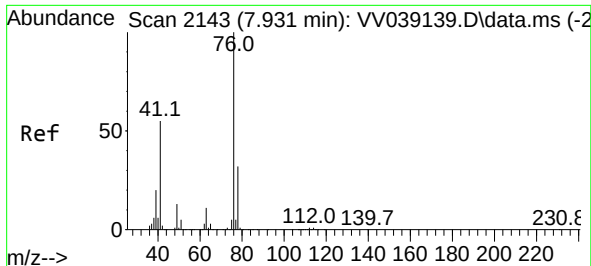


#56
Ethyl methacrylate
Concen: 2.484 ug/l
RT: 7.786 min Scan# 2098
Delta R.T. 0.074 min
Lab File: VV039176.D
Acq: 25 Sep 2025 13:18



Tgt Ion	Ratio	Lower	Upper
69	100		
41	0.0	50.7	76.1#
39	1675.0	26.0	39.0#

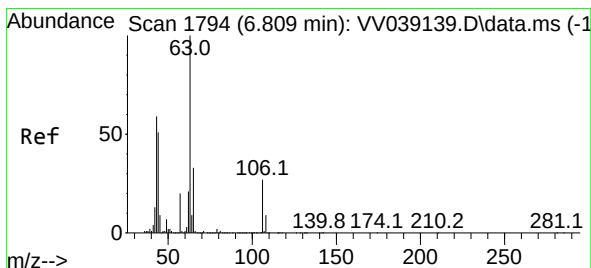
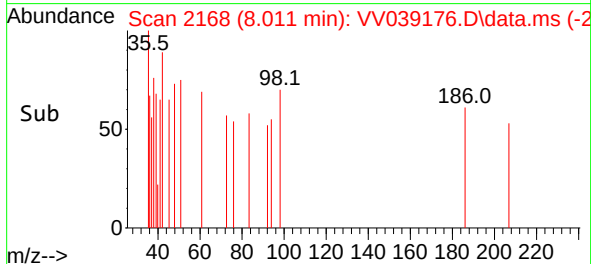
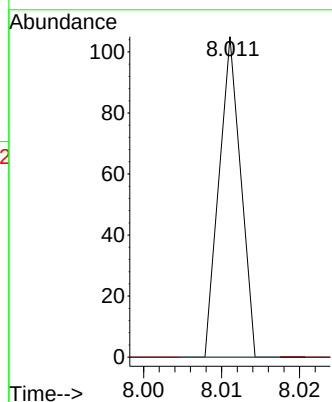
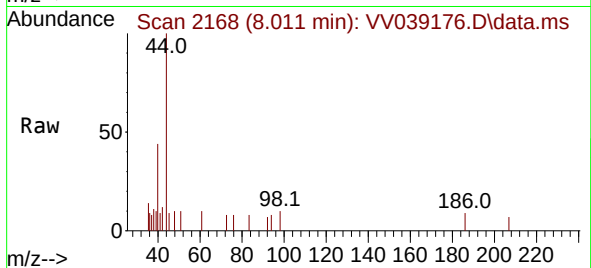




#57
1,3-Dichloropropane
Concen: 1.869 ug/l
RT: 8.011 min Scan# 2143
Delta R.T. 0.080 min
Lab File: VV039176.D
Acq: 25 Sep 2025 13:18

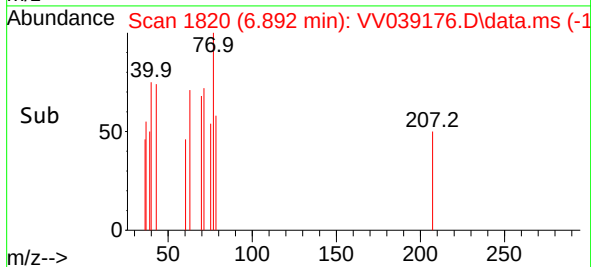
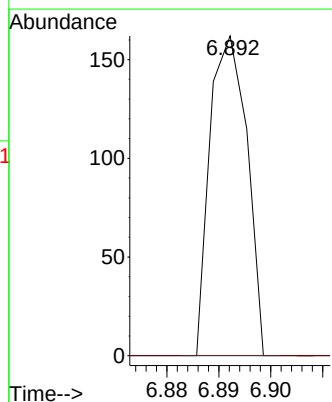
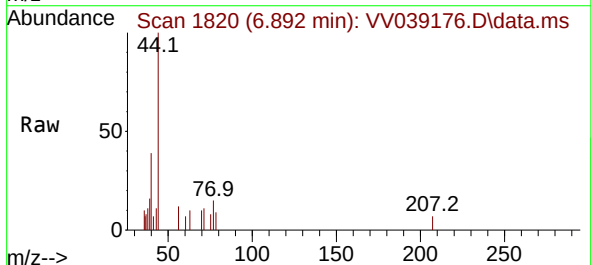
Instrument :
MSVOA_V
ClientSampleId :

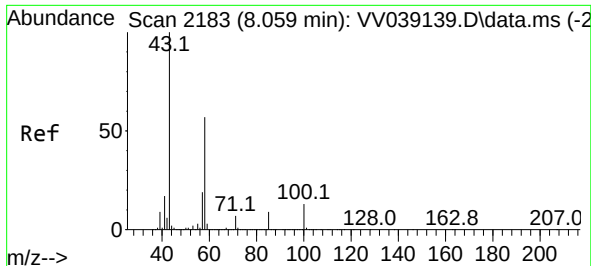
Tgt Ion: 76 Resp: 20
Ion Ratio Lower Upper
76 100
78 0.0 26.1 39.1#



#58
2-Chloroethyl Vinyl ether
Concen: 26.540 ug/l
RT: 6.892 min Scan# 1820
Delta R.T. 0.083 min
Lab File: VV039176.D
Acq: 25 Sep 2025 13:18

Tgt Ion: 63 Resp: 80
Ion Ratio Lower Upper
63 100
106 0.0 22.1 33.1#

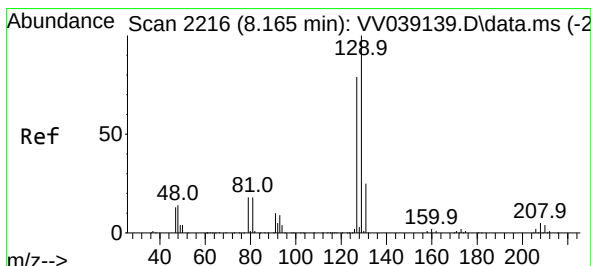
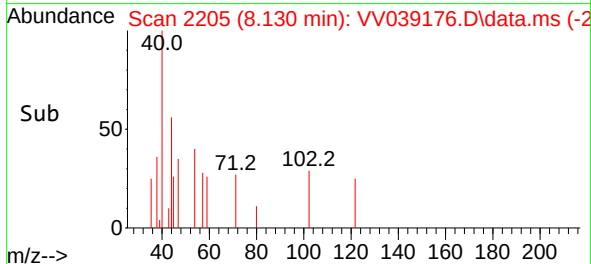
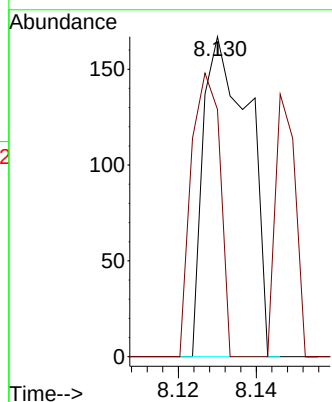
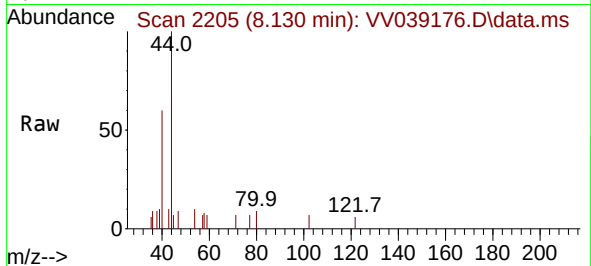




#59
2-Hexanone
Concen: 21.471 ug/l
RT: 8.130 min Scan# 2183
Delta R.T. 0.071 min
Lab File: VV039176.D
Acq: 25 Sep 2025 13:18

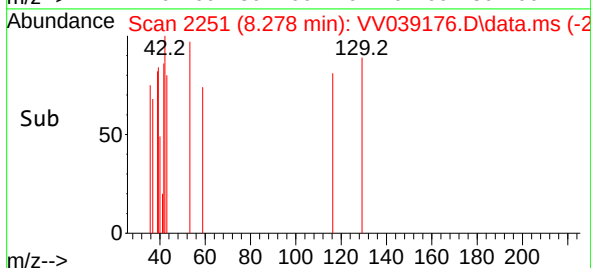
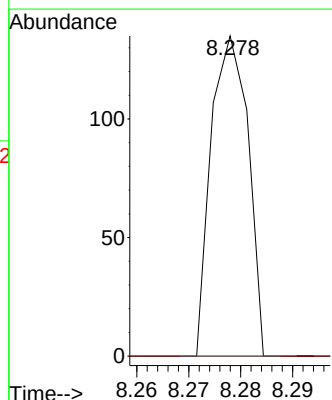
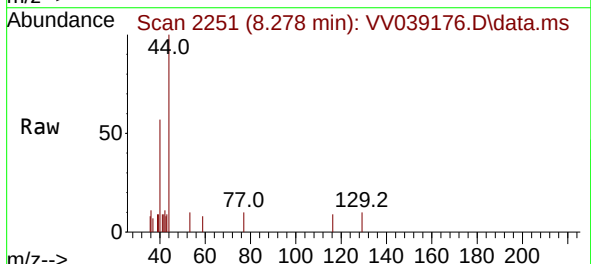
Instrument :
MSVOA_V
ClientSampleId :

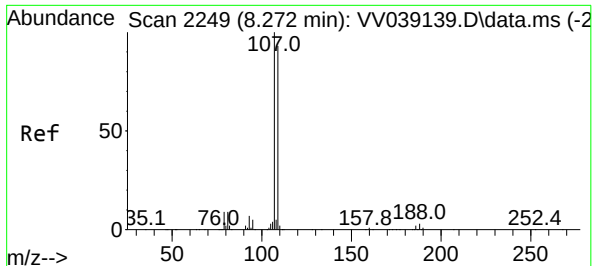
Tgt Ion: 43 Resp: 136
Ion Ratio Lower Upper
43 100
58 55.1 28.3 85.0



#60
Dibromochloromethane
Concen: 8.671 ug/l
RT: 8.278 min Scan# 2251
Delta R.T. 0.112 min
Lab File: VV039176.D
Acq: 25 Sep 2025 13:18

Tgt Ion: 129 Resp: 67
Ion Ratio Lower Upper
129 100
127 0.0 39.3 117.9#





#61

1,2-Dibromoethane

Concen: 17.304 ug/l

RT: 8.320 min Scan# 21

Delta R.T. 0.048 min

Lab File: VV039176.D

Acq: 25 Sep 2025 13:18

Instrument :

MSVOA_V

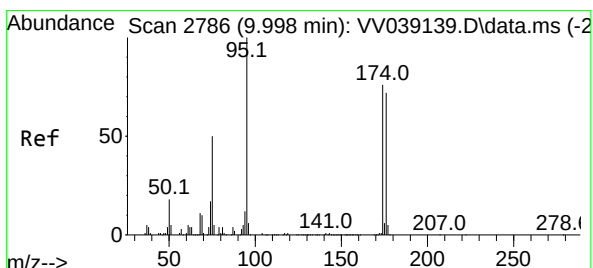
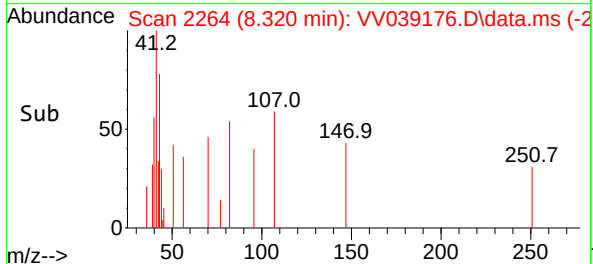
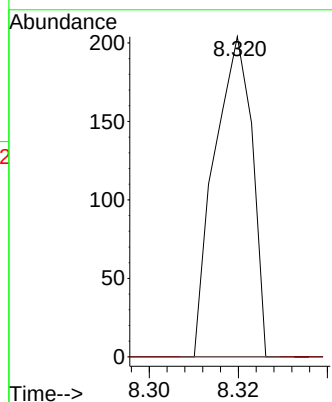
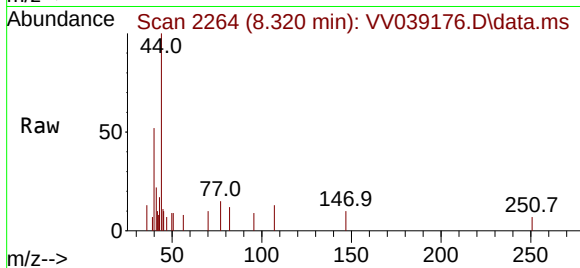
ClientSampleId :

Tgt Ion:107 Resp: 120

Ion Ratio Lower Upper

107 100

109 0.0 74.6 112.0#



#62

4-Bromofluorobenzene

Concen: 42.151 ug/l

RT: 10.117 min Scan# 2823

Delta R.T. 0.119 min

Lab File: VV039176.D

Acq: 25 Sep 2025 13:18

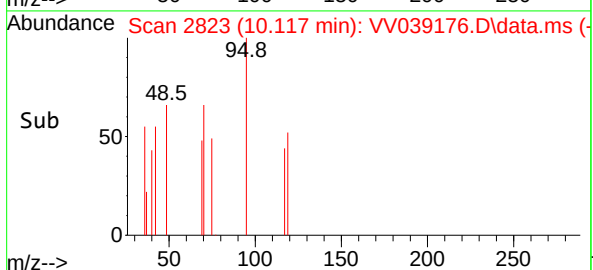
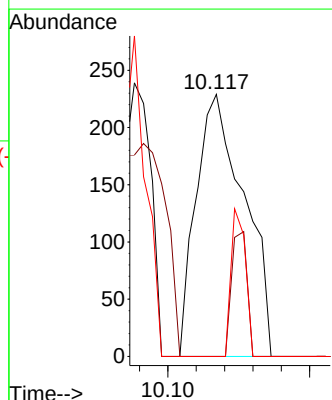
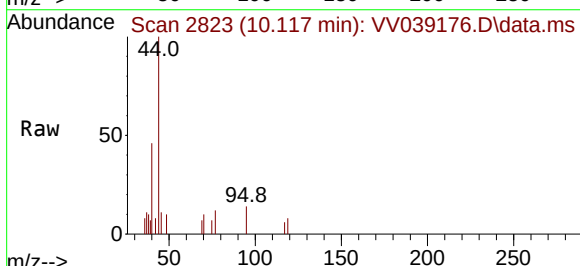
Tgt Ion: 95 Resp: 270

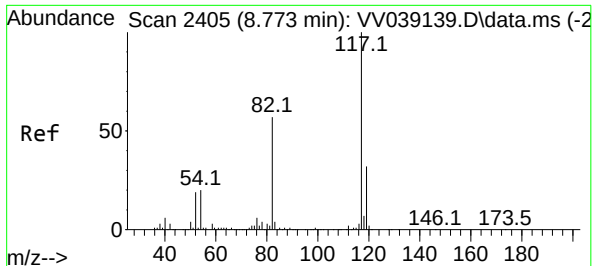
Ion Ratio Lower Upper

95 100

174 15.2 0.0 150.4

176 16.7 0.0 144.2

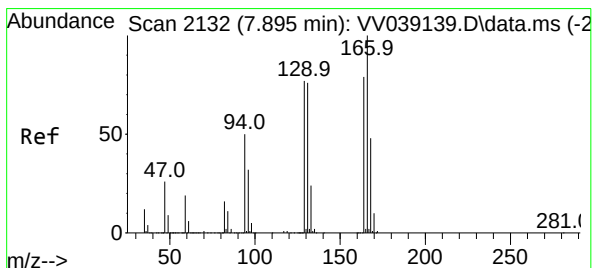
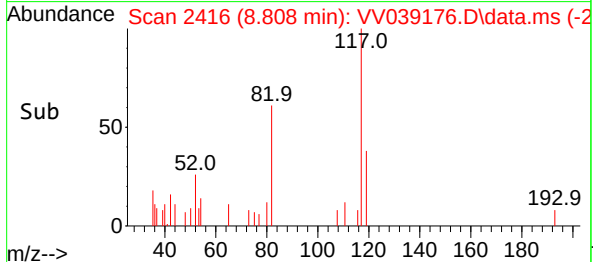
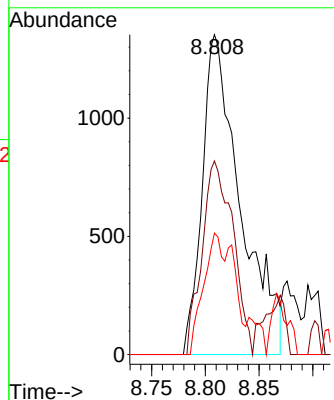
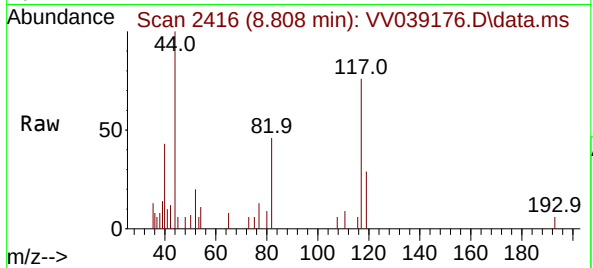




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 8.808 min Scan# 2416
Delta R.T. 0.035 min
Lab File: VV039176.D
Acq: 25 Sep 2025 13:18

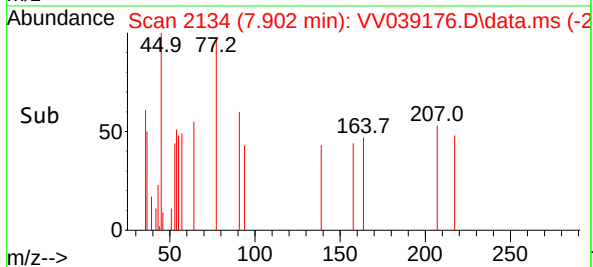
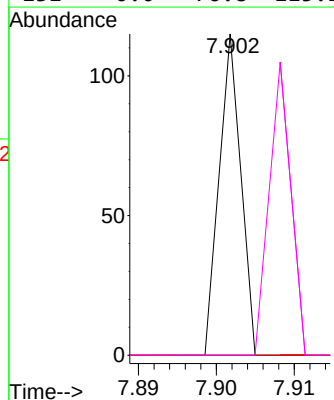
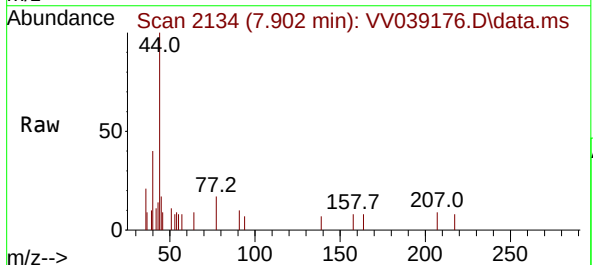
Instrument :
MSVOA_V
ClientSampleId :

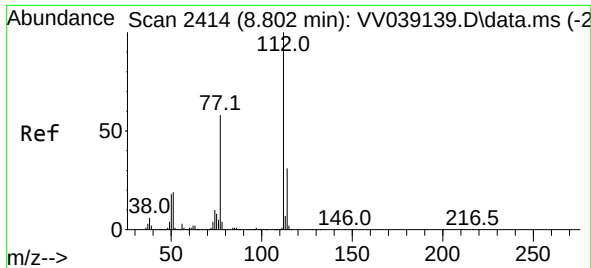
Tgt Ion:117 Resp: 3348
Ion Ratio Lower Upper
117 100
82 60.5 45.4 68.2
119 38.0 25.6 38.4



#64
Tetrachloroethene
Concen: 0.785 ug/l
RT: 7.902 min Scan# 2134
Delta R.T. 0.006 min
Lab File: VV039176.D
Acq: 25 Sep 2025 13:18

Tgt Ion:164 Resp: 22
Ion Ratio Lower Upper
164 100
166 0.0 101.6 152.4#
129 0.0 78.5 117.7#
131 0.0 76.8 115.2#

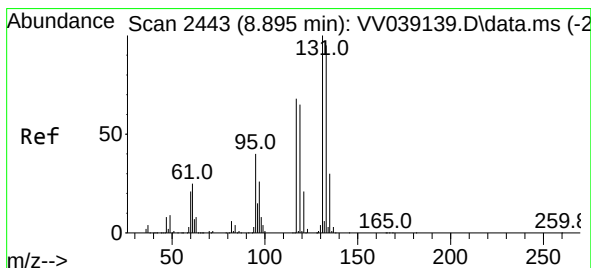
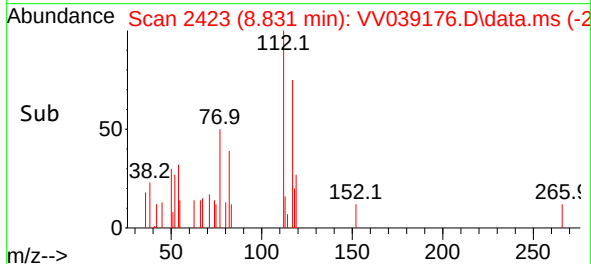
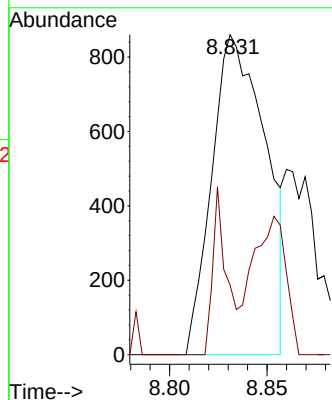
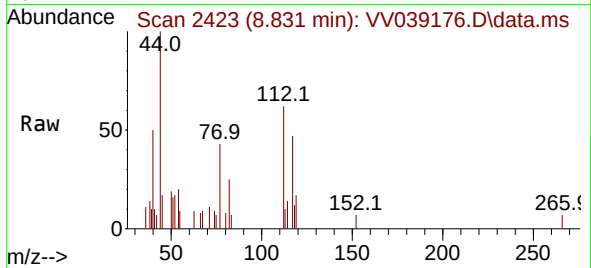




#65
Chlorobenzene
Concen: 17.607 ug/l
RT: 8.831 min Scan# 2414
Delta R.T. 0.029 min
Lab File: VV039176.D
Acq: 25 Sep 2025 13:18

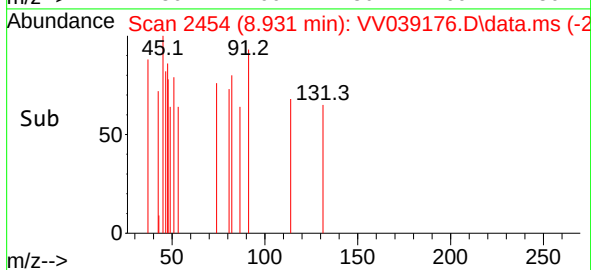
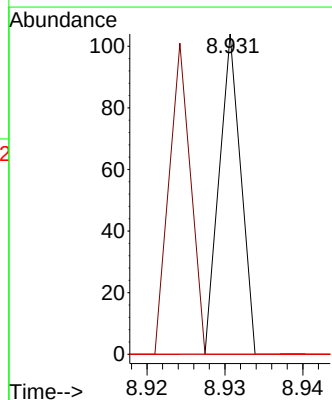
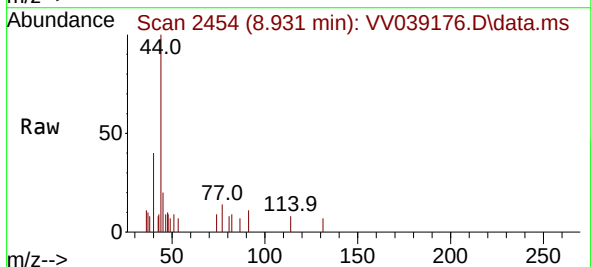
Instrument :
MSVOA_V
ClientSampleId :

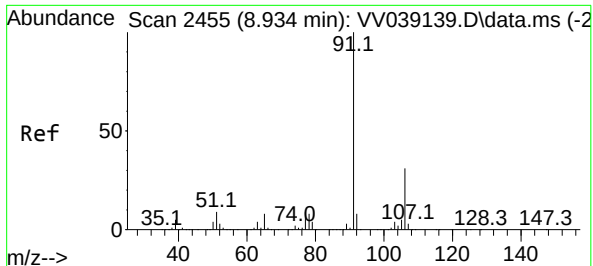
Tgt Ion:112 Resp: 1642
Ion Ratio Lower Upper
112 100
114 21.7 24.6 37.0#



#66
1,1,1,2-Tetrachloroethane
Concen: 0.594 ug/l
RT: 8.931 min Scan# 2454
Delta R.T. 0.035 min
Lab File: VV039176.D
Acq: 25 Sep 2025 13:18

Tgt Ion:131 Resp: 20
Ion Ratio Lower Upper
131 100
133 95.0 47.3 141.8
119 200.0 33.3 99.8#





#67

Ethyl Benzene

Concen: 12.914 ug/l

RT: 8.960 min Scan# 2455

Delta R.T. 0.026 min

Lab File: VV039176.D

Acq: 25 Sep 2025 13:18

Instrument :

MSVOA_V

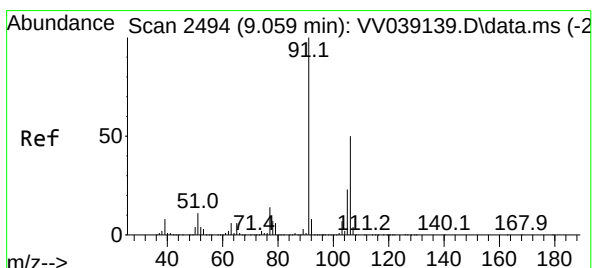
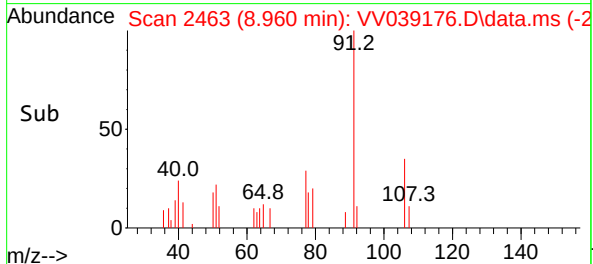
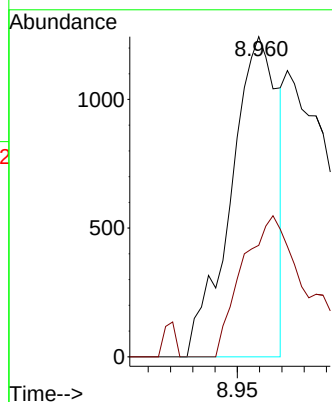
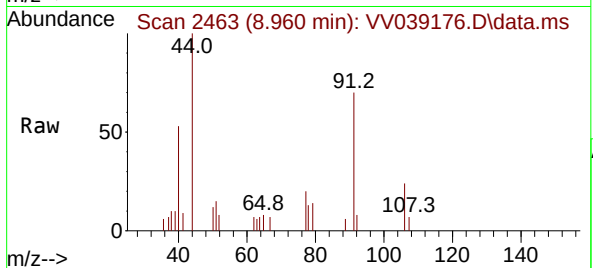
ClientSampleId :

Tgt Ion: 91 Resp: 1823

Ion Ratio Lower Upper

91 100

106 34.8 24.6 37.0



#68

m/p-Xylenes

Concen: 1.303 ug/l

RT: 9.046 min Scan# 2490

Delta R.T. -0.013 min

Lab File: VV039176.D

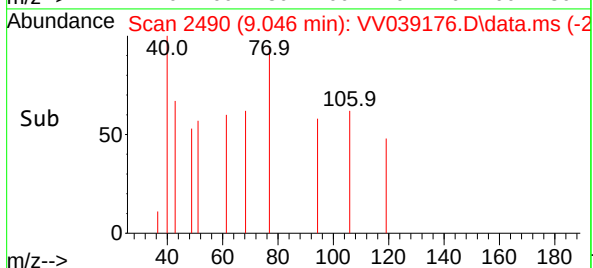
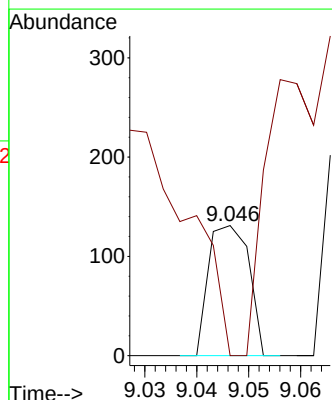
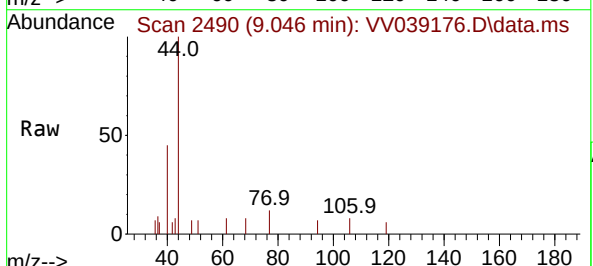
Acq: 25 Sep 2025 13:18

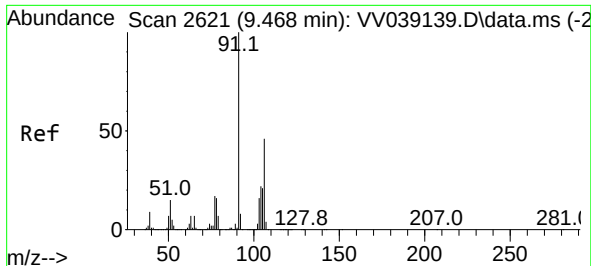
Tgt Ion: 106 Resp: 71

Ion Ratio Lower Upper

106 100

91 0.0 162.5 243.7#

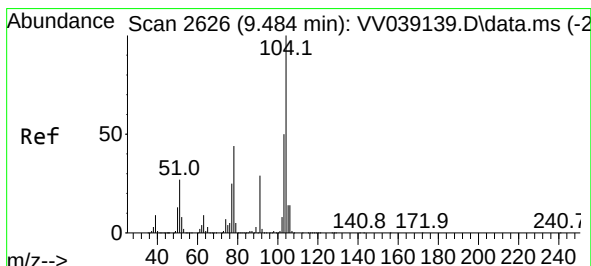
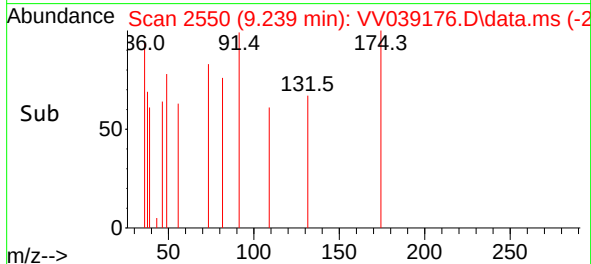
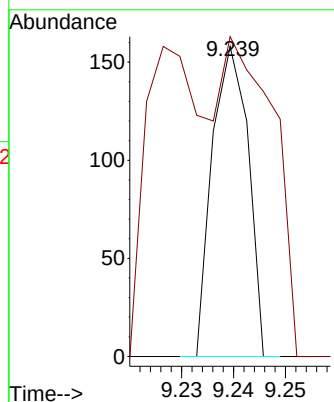
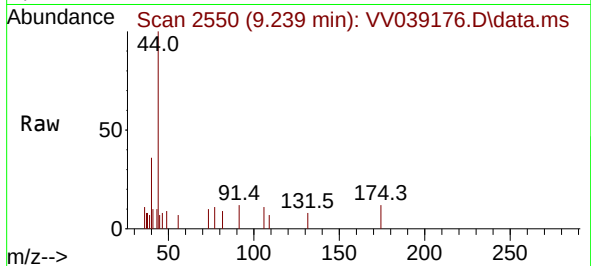




#69
o-Xylene
Concen: 1.575 ug/l
RT: 9.239 min Scan# 210
Delta R.T. -0.228 min
Lab File: VV039176.D
Acq: 25 Sep 2025 13:18

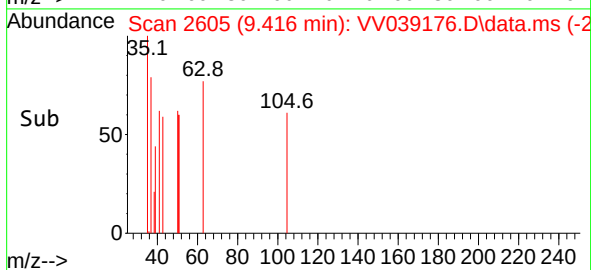
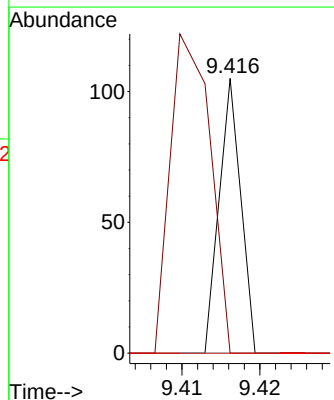
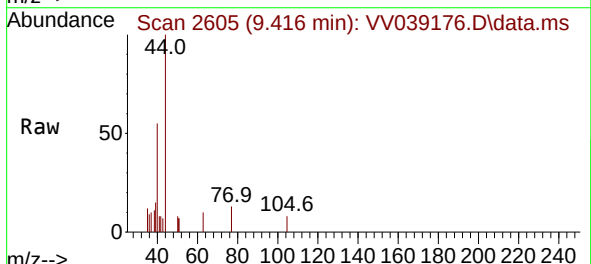
Instrument :
MSVOA_V
ClientSampleId :

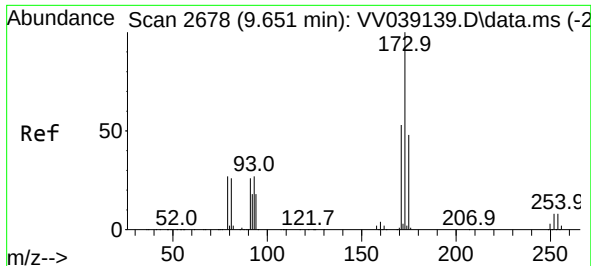
Tgt Ion:106 Resp: 76
Ion Ratio Lower Upper
106 100
91 143.4 109.1 327.3



#70
Styrene
Concen: 1.750 ug/l
RT: 9.416 min Scan# 2605
Delta R.T. -0.068 min
Lab File: VV039176.D
Acq: 25 Sep 2025 13:18

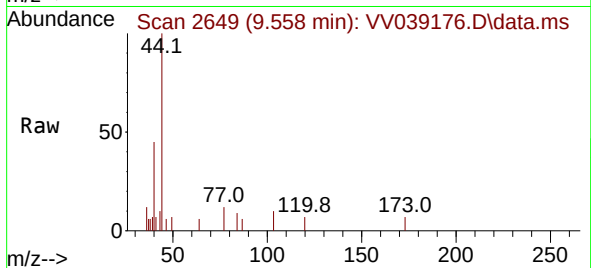
Tgt Ion:104 Resp: 20
Ion Ratio Lower Upper
104 100
78 215.0 39.8 59.6#
103 0.0 43.4 65.2#



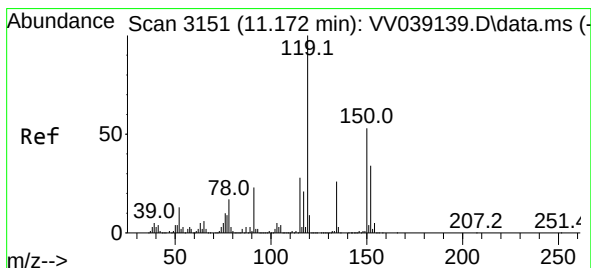
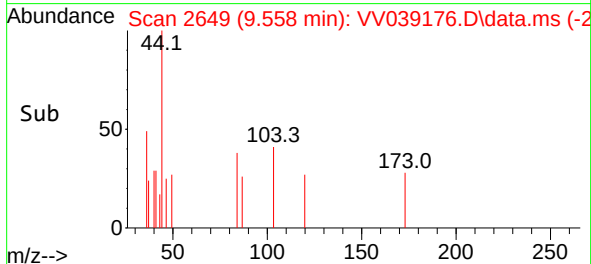
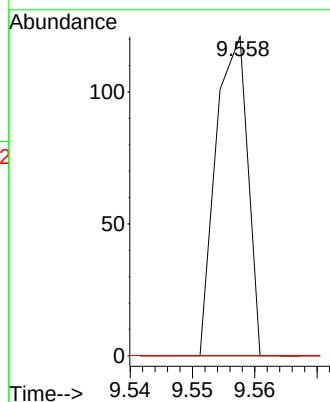


#71
Bromoform
Concen: 1.634 ug/l
RT: 9.558 min Scan# 2
Delta R.T. -0.093 min
Lab File: VV039176.D
Acq: 25 Sep 2025 13:18

Instrument :
MSVOA_V
ClientSampleId :

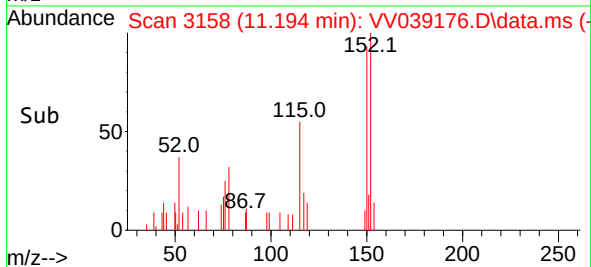
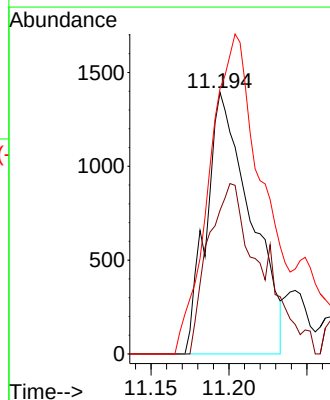
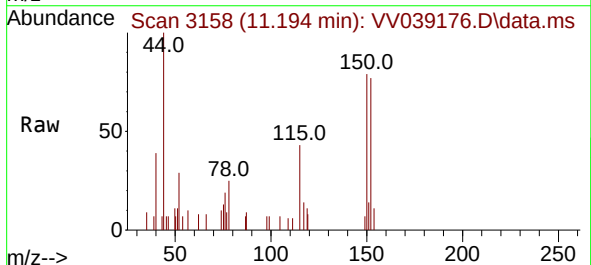


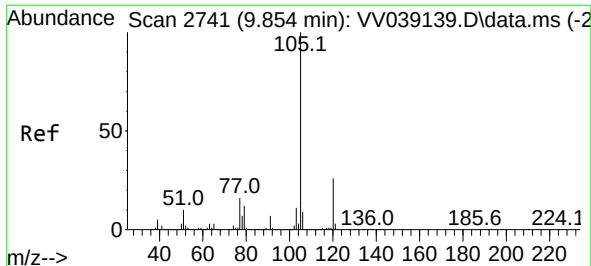
Tgt Ion:173 Resp: 43
Ion Ratio Lower Upper
173 100
175 0.0 23.9 71.7#
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.194 min Scan# 3158
Delta R.T. 0.022 min
Lab File: VV039176.D
Acq: 25 Sep 2025 13:18

Tgt Ion:152 Resp: 2760
Ion Ratio Lower Upper
152 100
115 78.4 44.8 134.4
150 145.3 0.0 353.8

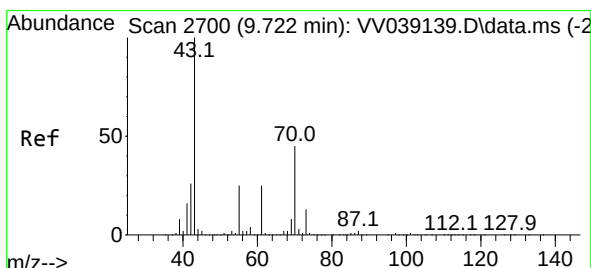
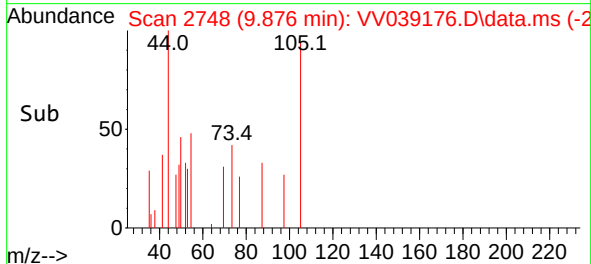
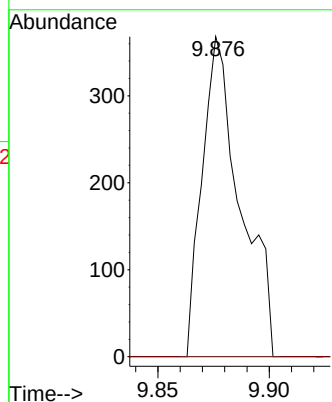
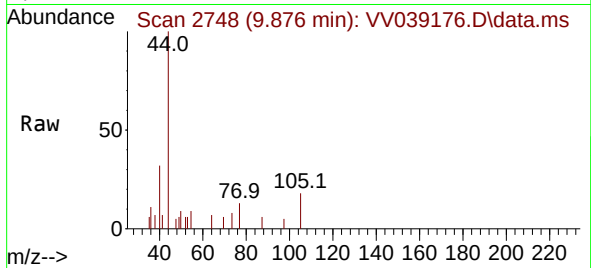




#73
Isopropylbenzene
Concen: 2.198 ug/l
RT: 9.876 min Scan# 21
Delta R.T. 0.022 min
Lab File: VV039176.D
Acq: 25 Sep 2025 13:18

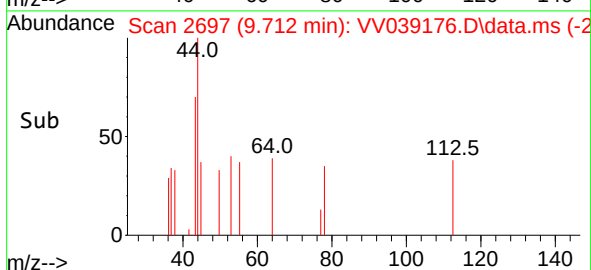
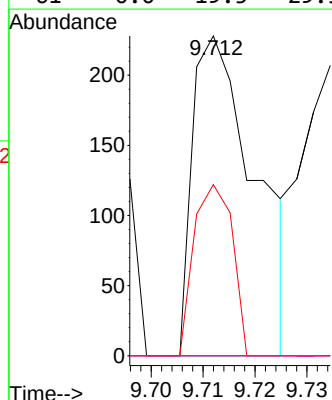
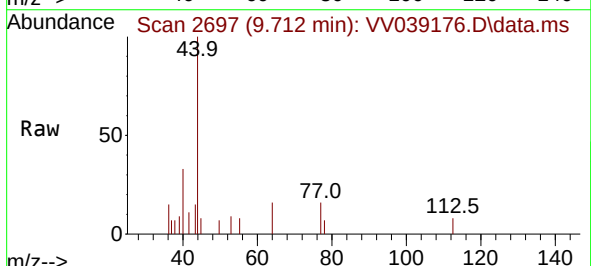
Instrument :
MSVOA_V
ClientSampleId :

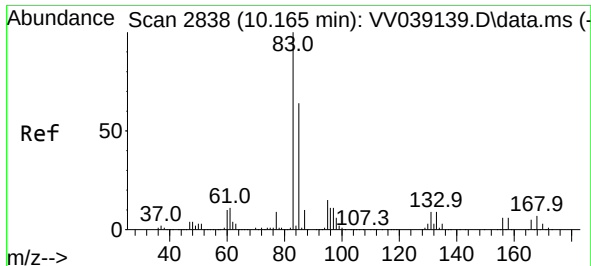
Tgt Ion:105 Resp: 440
Ion Ratio Lower Upper
105 100
120 0.0 13.1 39.1#



#74
N-ethyl acetate
Concen: 2.392 ug/l
RT: 9.712 min Scan# 2697
Delta R.T. -0.010 min
Lab File: VV039176.D
Acq: 25 Sep 2025 13:18

Tgt Ion: 43 Resp: 191
Ion Ratio Lower Upper
43 100
70 0.0 35.4 53.0#
55 33.0 20.6 30.8#
61 0.0 19.5 29.3#

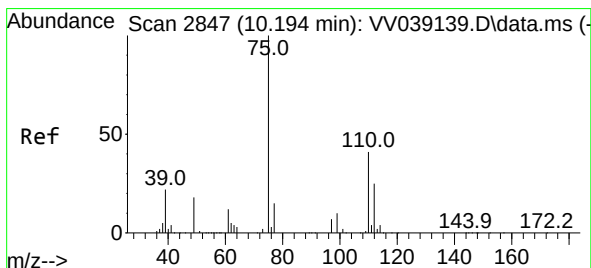
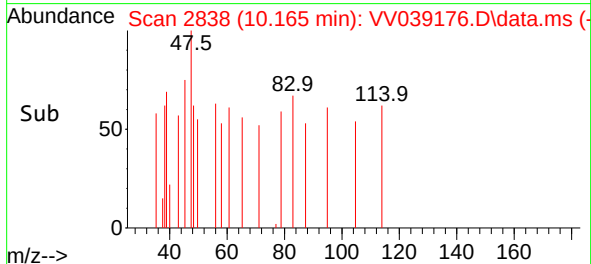
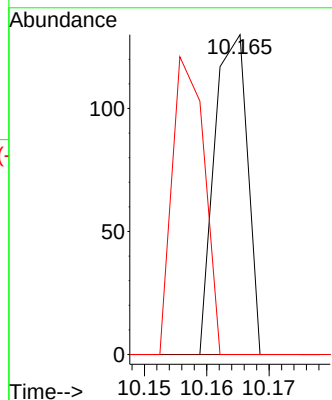
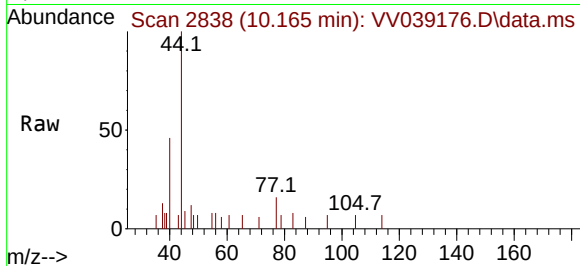




#75
1,1,2,2-Tetrachloroethane
Concen: 0.547 ug/l
RT: 10.165 min Scan# 2838
Delta R.T. -0.000 min
Lab File: VV039176.D
Acq: 25 Sep 2025 13:18

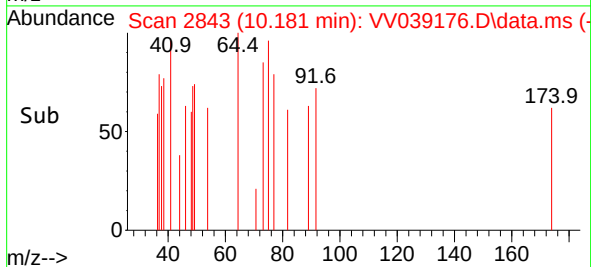
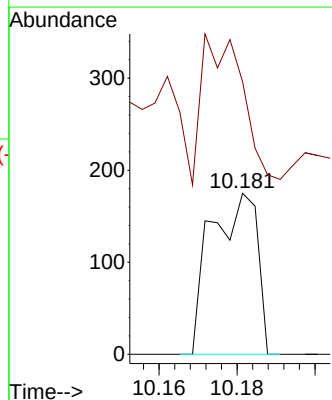
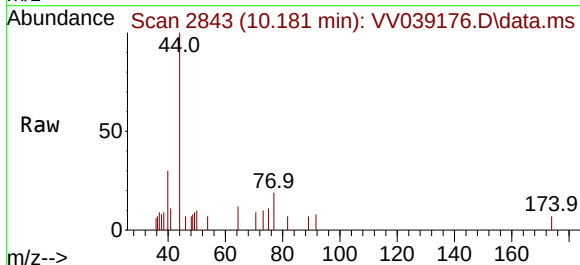
Instrument :
MSVOA_V
ClientSampleId :

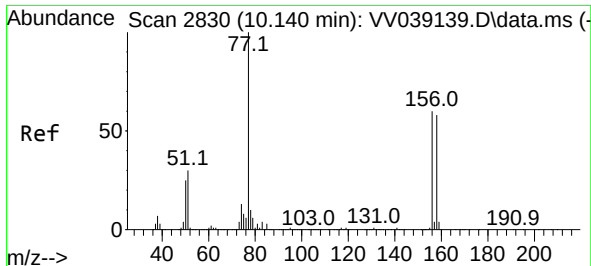
Tgt Ion: 83	Resp: 48
Ion Ratio	Lower Upper
83	100
131	0.0 4.5 13.7#
85	89.6 31.9 95.9



#76
1,2,3-Trichloropropane
Concen: 2.292 ug/l
RT: 10.181 min Scan# 2843
Delta R.T. -0.013 min
Lab File: VV039176.D
Acq: 25 Sep 2025 13:18

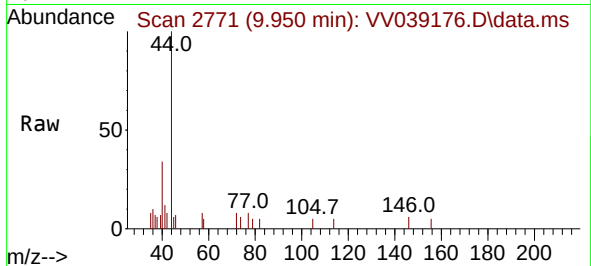
Tgt Ion: 75	Resp: 144
Ion Ratio	Lower Upper
75	100
77	95.1 11.3 33.8#



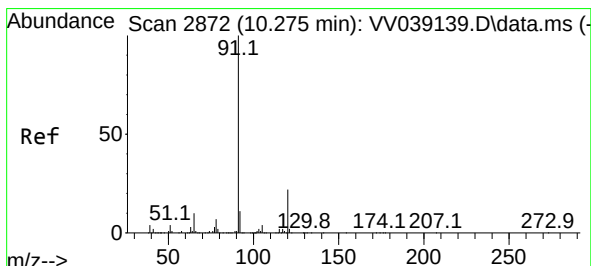
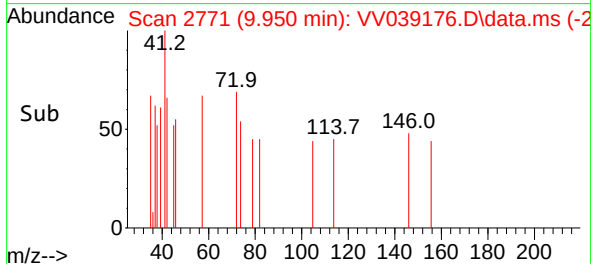
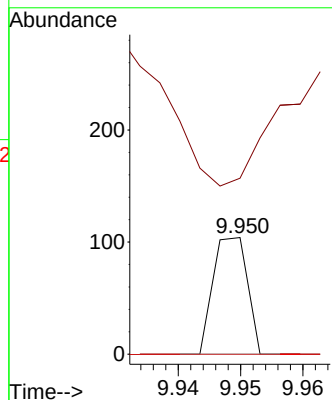


#77
Bromobenzene
Concen: 0.770 ug/l
RT: 9.950 min Scan# 21
Delta R.T. -0.190 min
Lab File: VV039176.D
Acq: 25 Sep 2025 13:18

Instrument :
MSVOA_V
ClientSampleId :

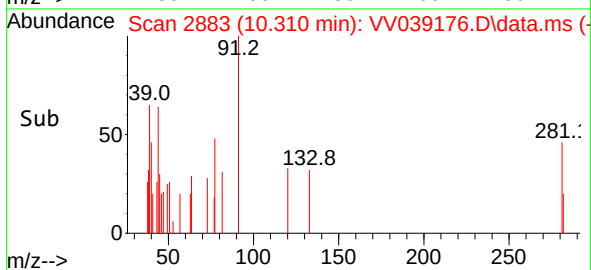
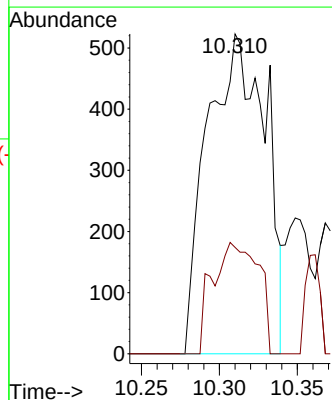
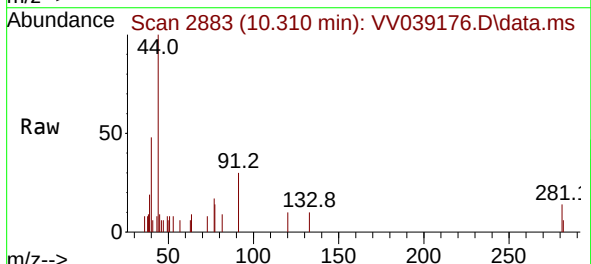


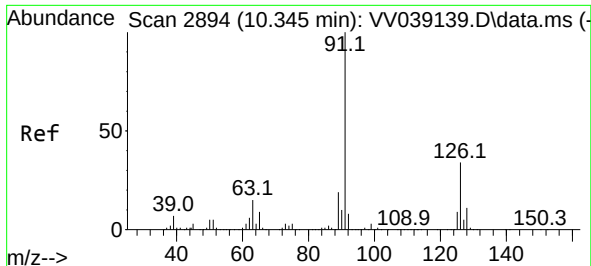
Tgt Ion:156 Resp: 40
Ion Ratio Lower Upper
156 100
77 415.0 83.4 250.1#
158 0.0 48.8 146.4#



#78
n-propylbenzene
Concen: 5.546 ug/l
RT: 10.310 min Scan# 2883
Delta R.T. 0.035 min
Lab File: VV039176.D
Acq: 25 Sep 2025 13:18

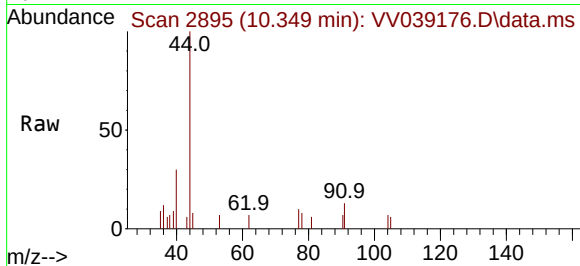
Tgt Ion: 91 Resp: 1352
Ion Ratio Lower Upper
91 100
120 27.6 11.1 33.3



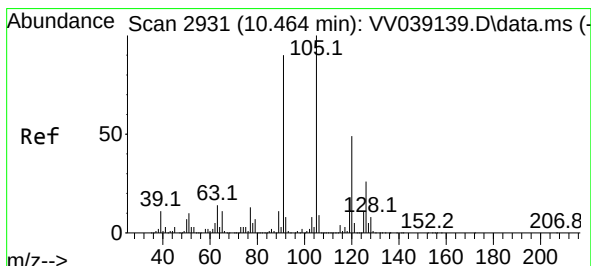
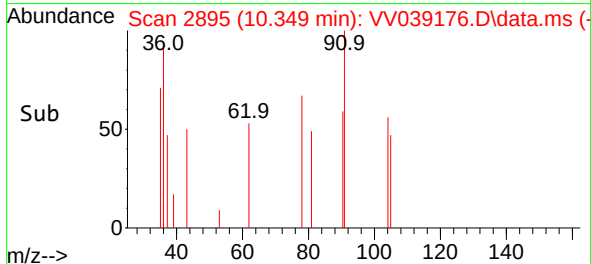
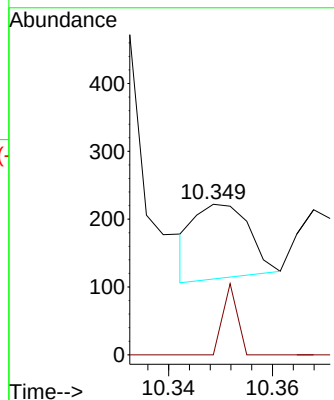


#79
 2-Chlorotoluene
 Concen: 0.555 ug/l
 RT: 10.349 min Scan# 21
 Delta R.T. 0.003 min
 Lab File: VV039176.D
 Acq: 25 Sep 2025 13:18

Instrument :
 MSVOA_V
 ClientSampleId :

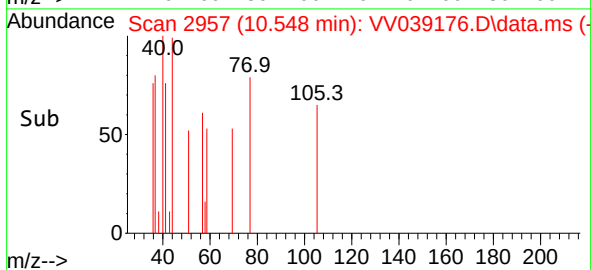
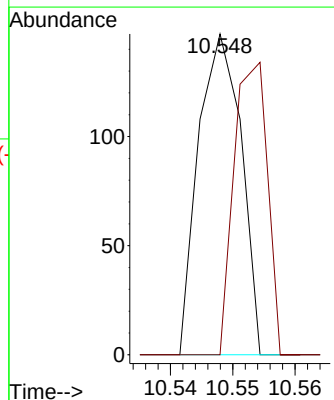
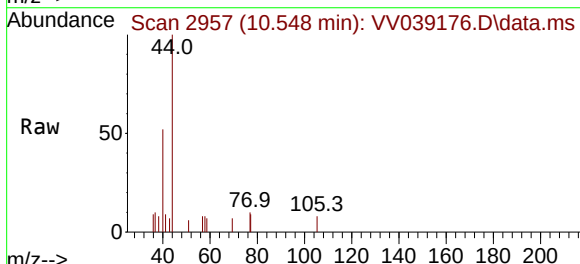


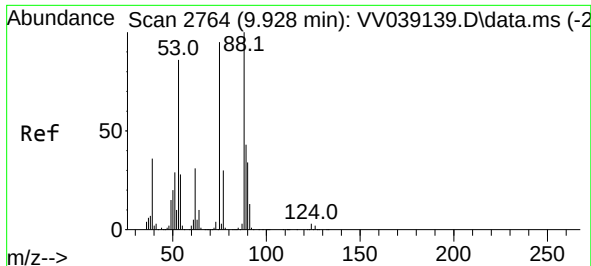
Tgt Ion: 91 Resp: 81
 Ion Ratio Lower Upper
 91 100
 126 24.7 16.7 50.0



#80
 1,3,5-Trimethylbenzene
 Concen: 0.421 ug/l
 RT: 10.548 min Scan# 2957
 Delta R.T. 0.084 min
 Lab File: VV039176.D
 Acq: 25 Sep 2025 13:18

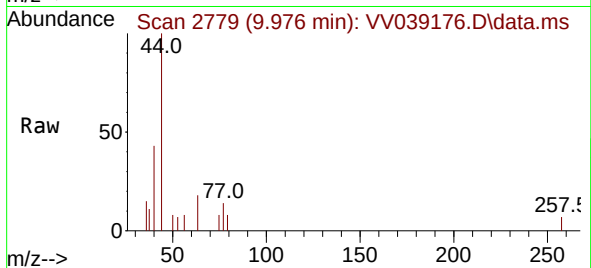
Tgt Ion: 105 Resp: 70
 Ion Ratio Lower Upper
 105 100
 120 71.4 24.3 72.8



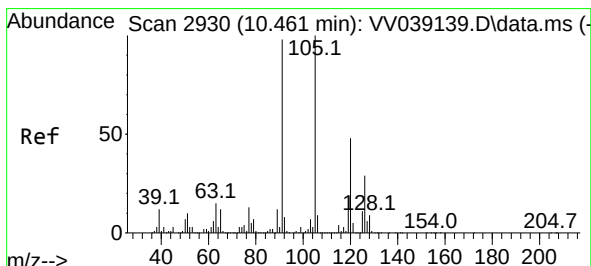
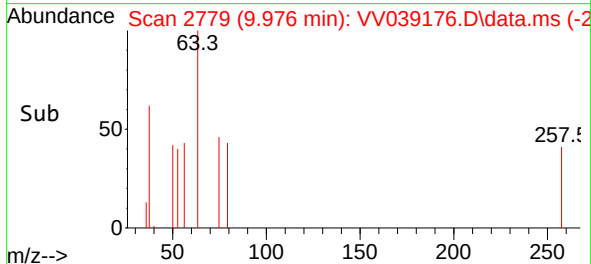
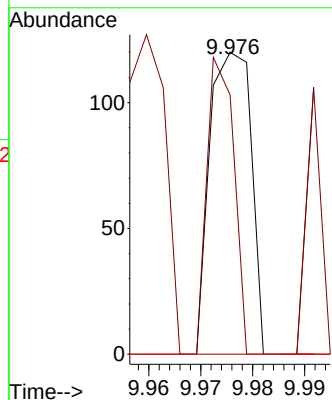


#81
trans-1,4-Dichloro-2-butene
Concen: 2.521 ug/l
RT: 9.976 min Scan# 21
Delta R.T. 0.048 min
Lab File: VV039176.D
Acq: 25 Sep 2025 13:18

Instrument :
MSVOA_V
ClientSampleId :

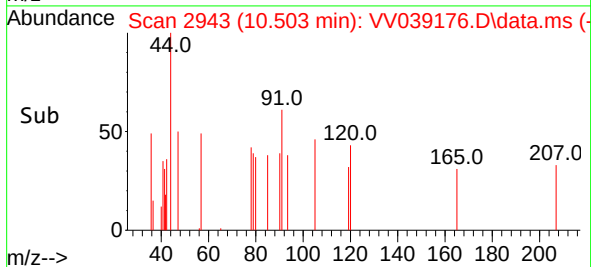
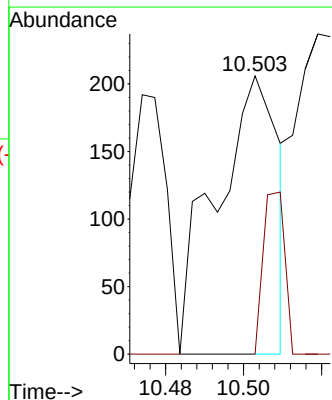
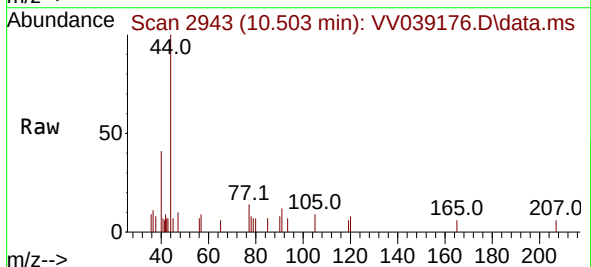


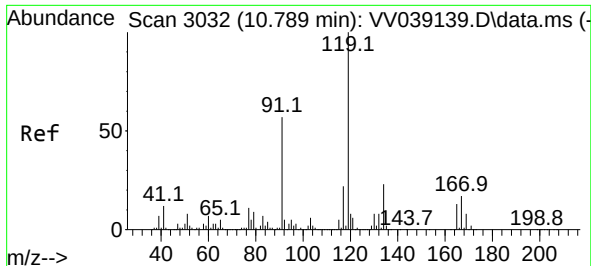
Tgt Ion: 75 Resp: 66
Ion Ratio Lower Upper
75 100
53 65.2 72.5 108.7#
89 0.0 37.2 55.8#



#82
4-Chlorotoluene
Concen: 1.342 ug/l
RT: 10.503 min Scan# 2943
Delta R.T. 0.042 min
Lab File: VV039176.D
Acq: 25 Sep 2025 13:18

Tgt Ion: 91 Resp: 227
Ion Ratio Lower Upper
91 100
126 20.3 14.5 43.6

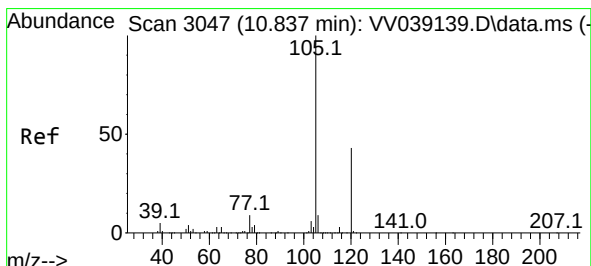
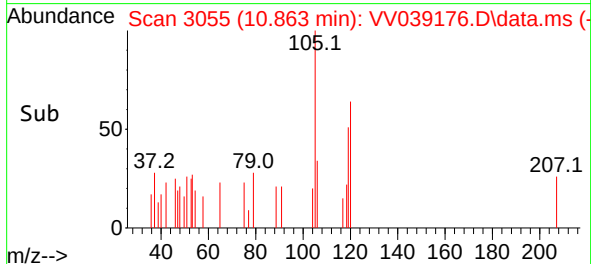
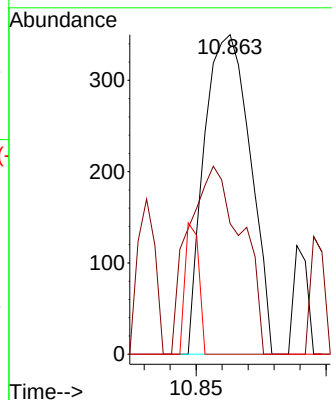
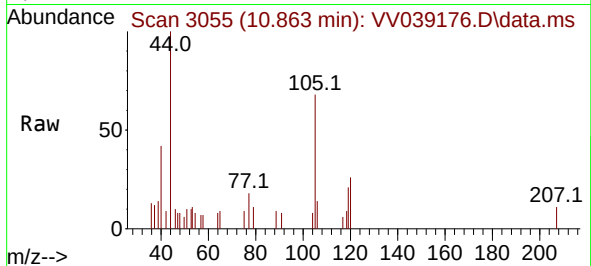




#83
 tert-Butylbenzene
 Concen: 2.598 ug/l
 RT: 10.863 min Scan# 3055
 Delta R.T. 0.074 min
 Lab File: VV039176.D
 Acq: 25 Sep 2025 13:18

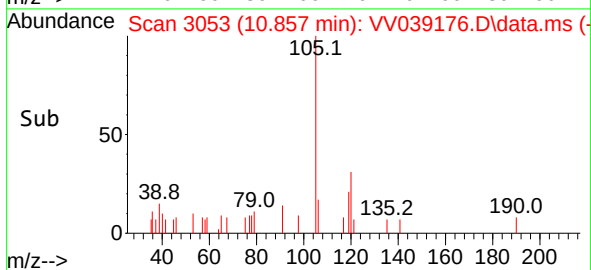
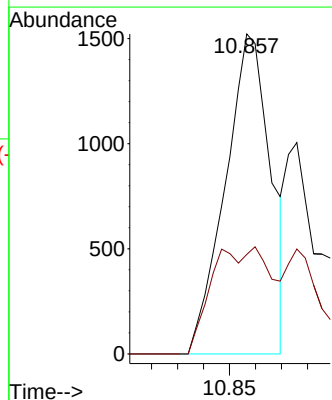
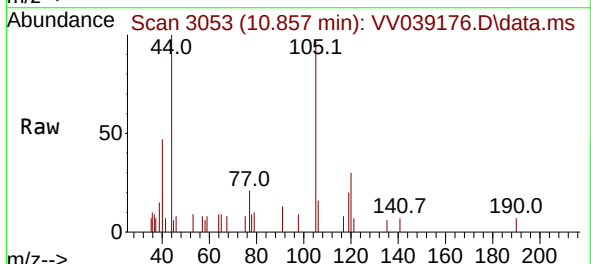
Instrument :
 MSVOA_V
 ClientSampleId :

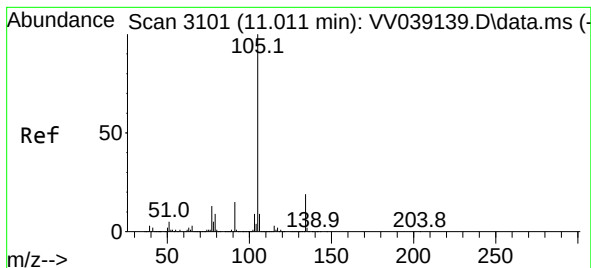
Tgt Ion:119	Resp:	431
Ion	Ratio	Lower Upper
119	100	
91	67.7	28.5 85.6
134	12.3	11.5 34.4



#84
 1,2,4-Trimethylbenzene
 Concen: 11.372 ug/l
 RT: 10.857 min Scan# 3053
 Delta R.T. 0.019 min
 Lab File: VV039176.D
 Acq: 25 Sep 2025 13:18

Tgt Ion:105	Resp:	1837
Ion	Ratio	Lower Upper
105	100	
120	22.6	22.4 67.2





#85

sec-Butylbenzene

Concen: 1.754 ug/l

RT: 11.021 min Scan# 3104

Delta R.T. 0.010 min

Lab File: VV039176.D

Acq: 25 Sep 2025 13:18

Instrument :

MSVOA_V

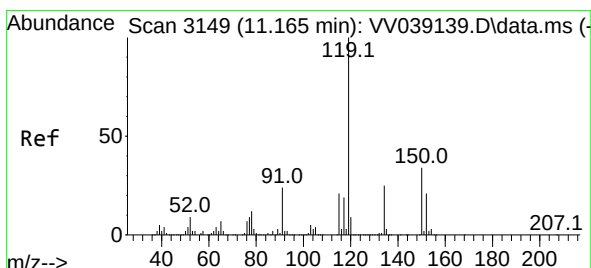
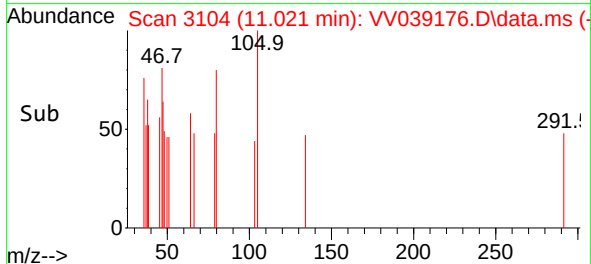
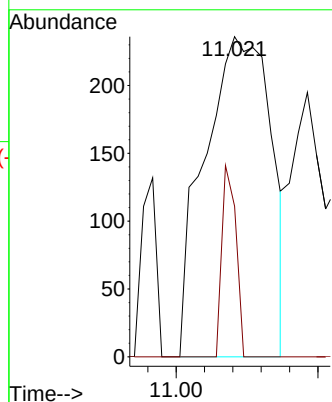
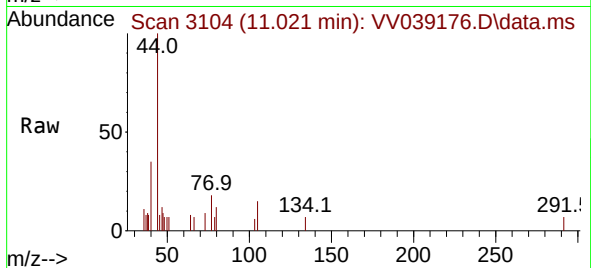
ClientSampleId :

Tgt Ion:105 Resp: 386

Ion Ratio Lower Upper

105 100

134 12.7 9.6 28.8



#86

p-Isopropyltoluene

Concen: 0.251 ug/l

RT: 11.165 min Scan# 3149

Delta R.T. -0.000 min

Lab File: VV039176.D

Acq: 25 Sep 2025 13:18

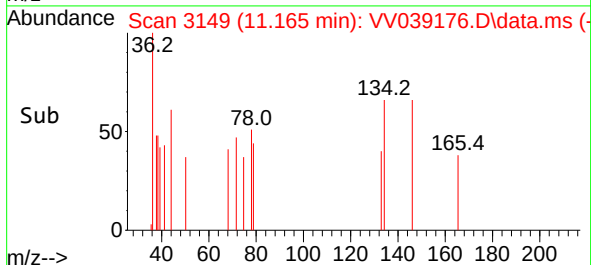
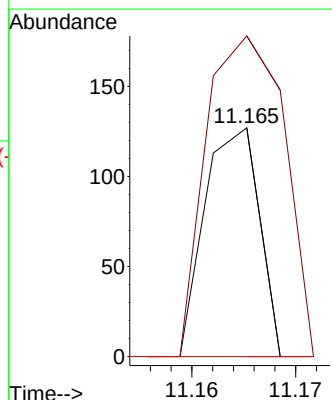
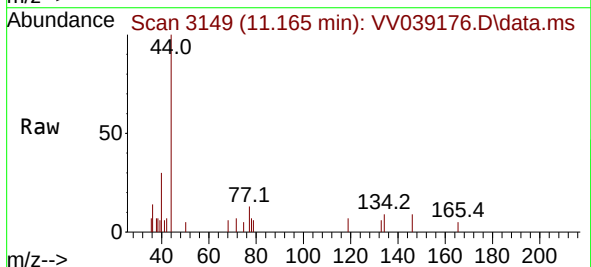
Tgt Ion:119 Resp: 46

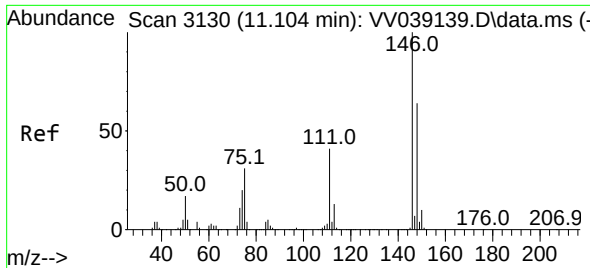
Ion Ratio Lower Upper

119 100

134 202.2 12.7 38.0#

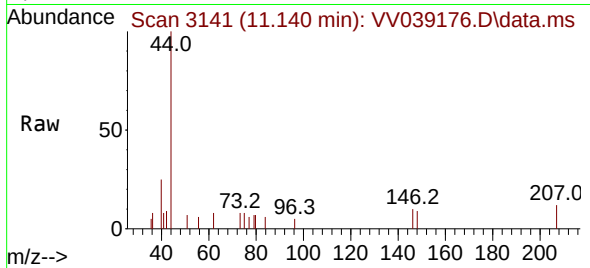
91 0.0 12.0 36.1#



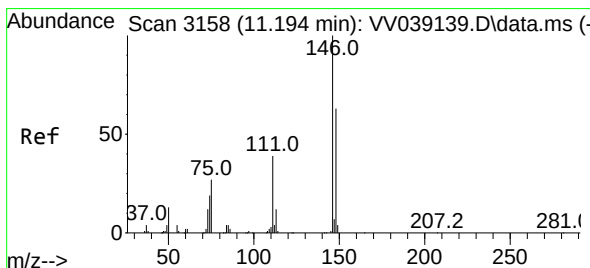
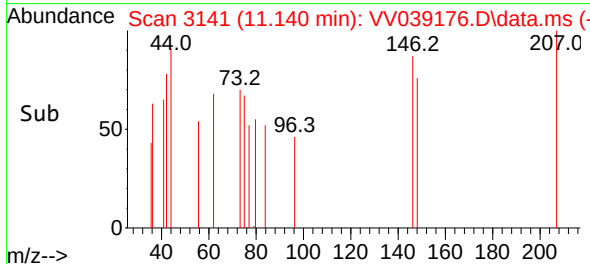
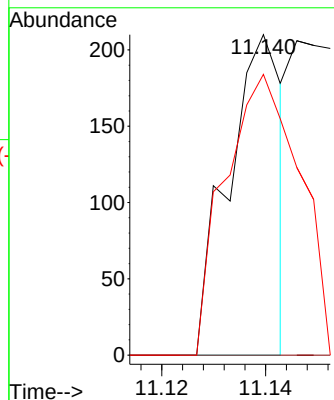


#87
 1,3-Dichlorobenzene
 Concen: 1.446 ug/l
 RT: 11.140 min Scan# 3130
 Delta R.T. 0.035 min
 Lab File: VV039176.D
 Acq: 25 Sep 2025 13:18

Instrument :
 MSVOA_V
 ClientSampleId :

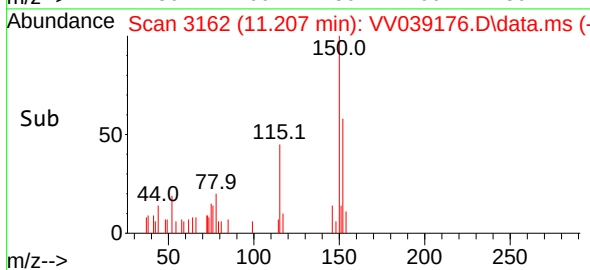
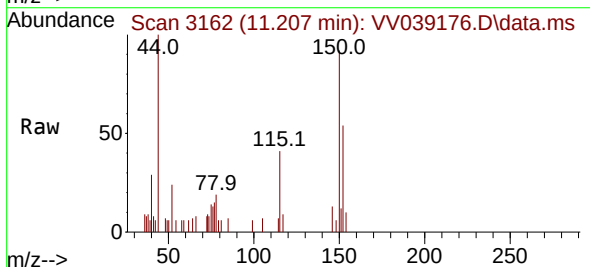
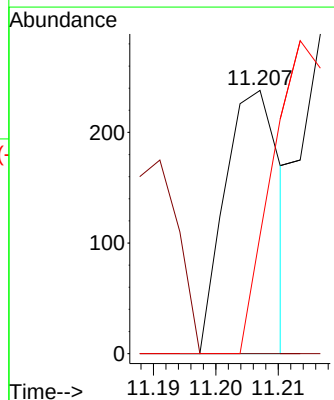


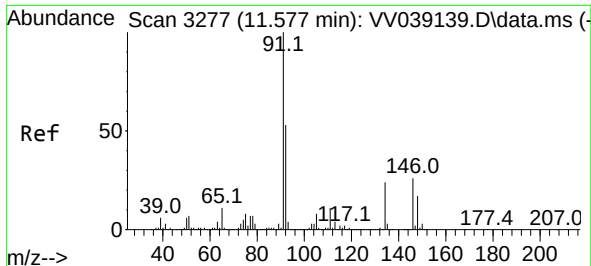
Tgt Ion:146 Resp: 152
 Ion Ratio Lower Upper
 146 100
 111 0.0 20.9 62.8#
 148 121.1 31.8 95.3#



#88
 1,4-Dichlorobenzene
 Concen: 1.266 ug/l
 RT: 11.207 min Scan# 3162
 Delta R.T. 0.013 min
 Lab File: VV039176.D
 Acq: 25 Sep 2025 13:18

Tgt Ion:146 Resp: 146
 Ion Ratio Lower Upper
 146 100
 111 0.0 20.3 60.8#
 148 156.8 31.4 94.2#





#89

n-Butylbenzene

Concen: 1.338 ug/l

RT: 11.593 min Scan# 31

Delta R.T. 0.016 min

Lab File: VV039176.D

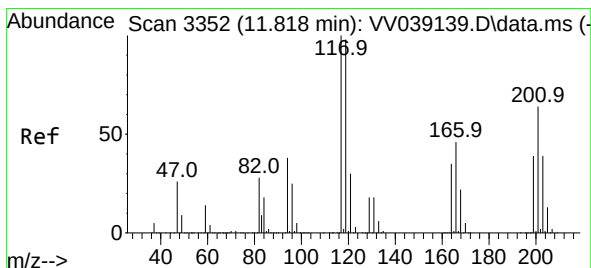
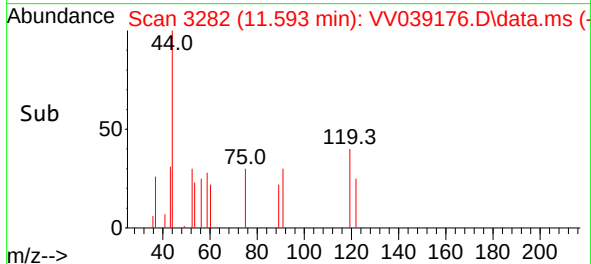
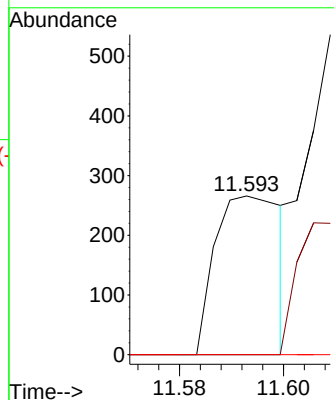
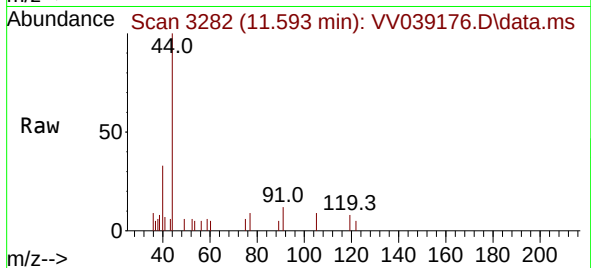
Acq: 25 Sep 2025 13:18

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion: 91	Resp:	234
Ion Ratio	Lower	Upper
91	100	
92	0.0	26.6
134	0.0	12.1



#90

Hexachloroethane

Concen: 3.569 ug/l

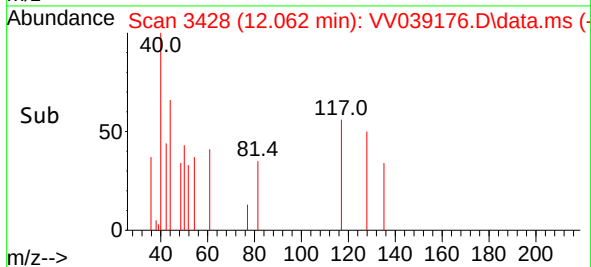
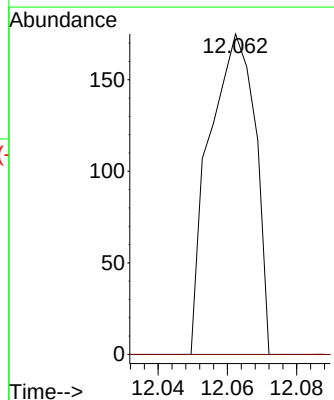
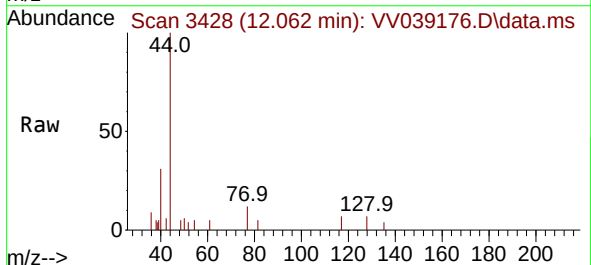
RT: 12.062 min Scan# 3428

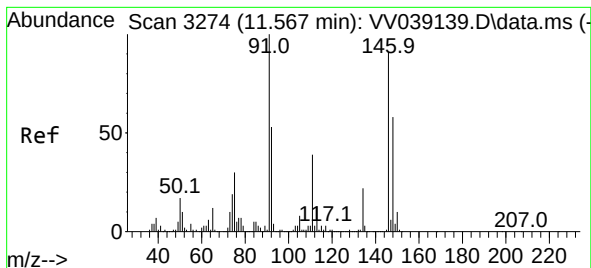
Delta R.T. 0.244 min

Lab File: VV039176.D

Acq: 25 Sep 2025 13:18

Tgt Ion: 117	Resp:	161
Ion Ratio	Lower	Upper
117	100	
201	0.0	32.3





#91

1,2-Dichlorobenzene

Concen: 0.428 ug/l

RT: 11.619 min Scan# 31

Delta R.T. 0.052 min

Lab File: VV039176.D

Acq: 25 Sep 2025 13:18

Instrument :

MSVOA_V

ClientSampleId :

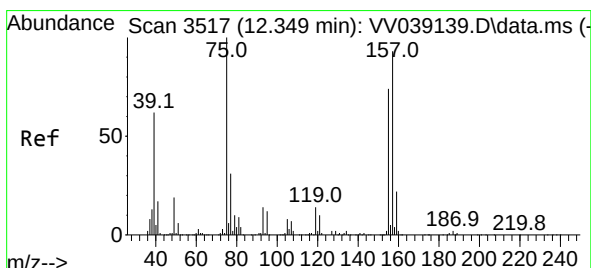
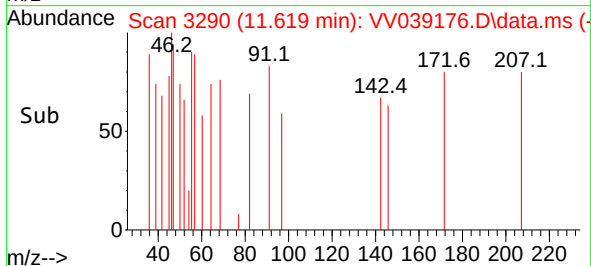
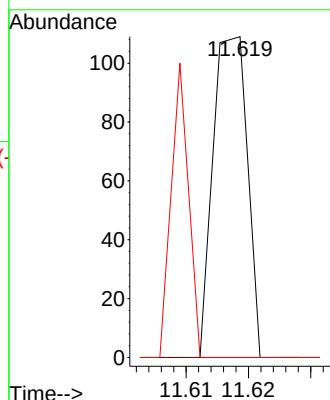
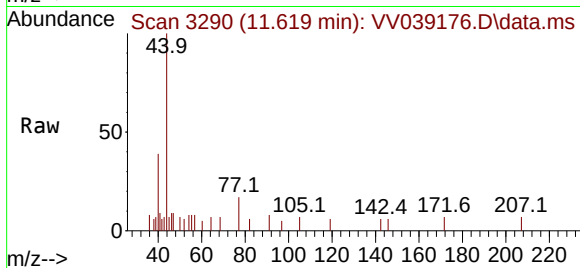
Tgt Ion:146 Resp: 42

Ion Ratio Lower Upper

146 100

111 0.0 21.5 64.5#

148 45.2 31.9 95.7



#92

1,2-Dibromo-3-Chloropropane

Concen: 1.918 ug/l

RT: 12.352 min Scan# 3518

Delta R.T. 0.003 min

Lab File: VV039176.D

Acq: 25 Sep 2025 13:18

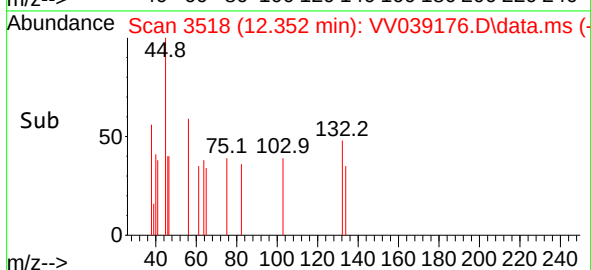
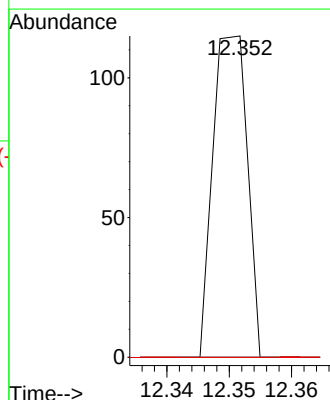
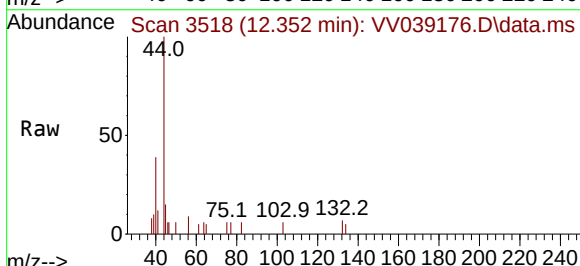
Tgt Ion: 75 Resp: 44

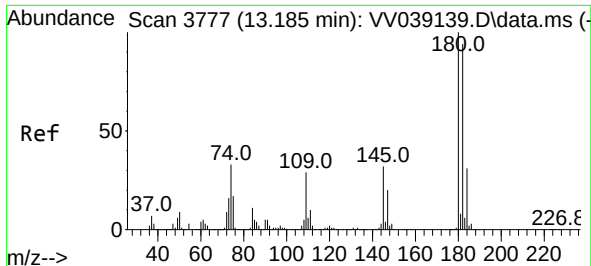
Ion Ratio Lower Upper

75 100

155 0.0 38.6 115.8#

157 0.0 49.5 148.3#

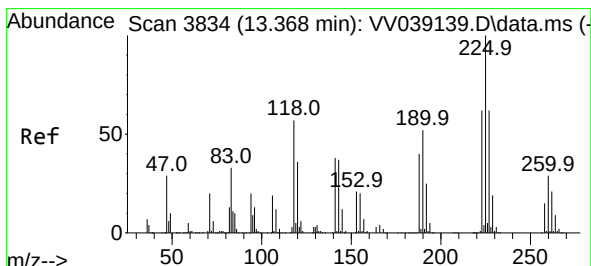
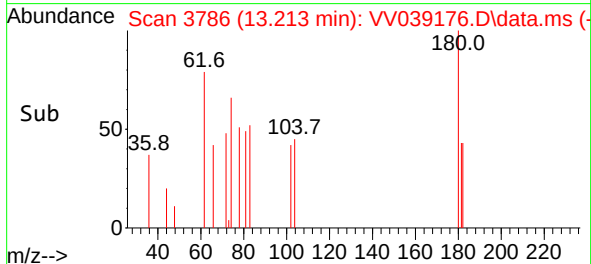
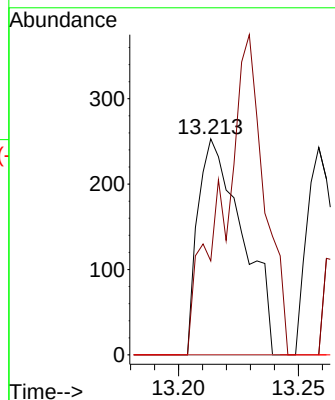
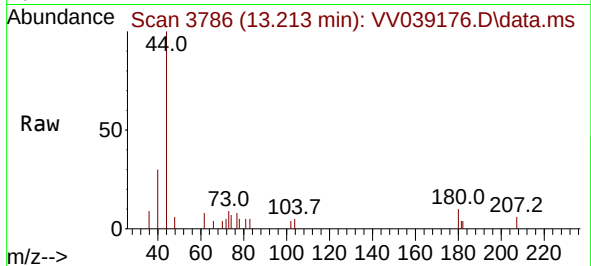




#93
1,2,4-Trichlorobenzene
Concen: 5.791 ug/l
RT: 13.213 min Scan# 31
Delta R.T. 0.028 min
Lab File: VV039176.D
Acq: 25 Sep 2025 13:18

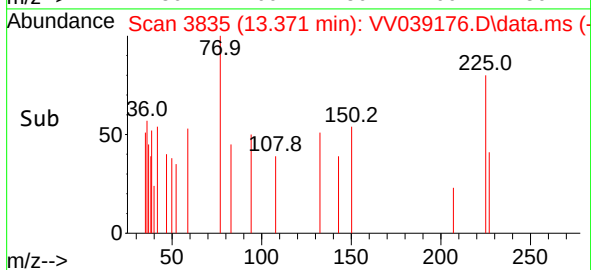
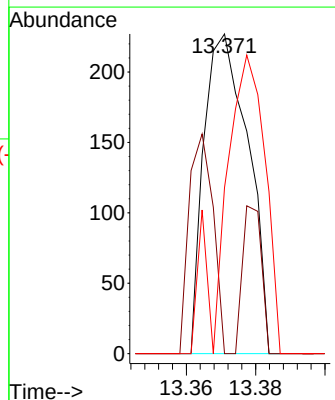
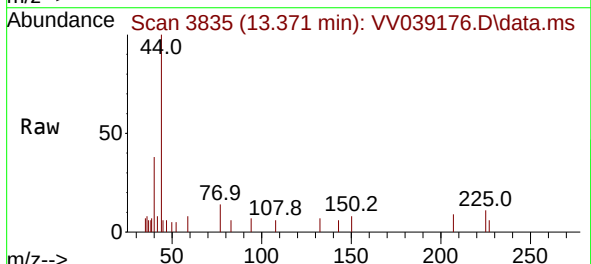
Instrument :
MSVOA_V
ClientSampleId :

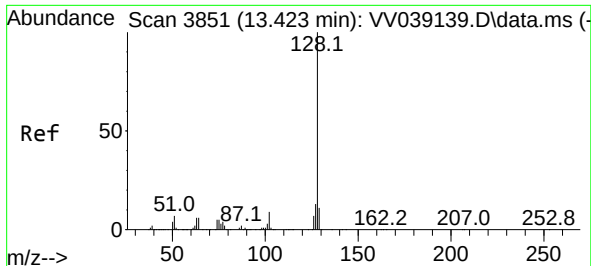
Tgt Ion:180 Resp: 326
Ion Ratio Lower Upper
180 100
182 138.0 47.1 141.4
145 0.0 16.3 48.8#



#94
Hexachlorobutadiene
Concen: 6.837 ug/l
RT: 13.371 min Scan# 3835
Delta R.T. 0.003 min
Lab File: VV039176.D
Acq: 25 Sep 2025 13:18

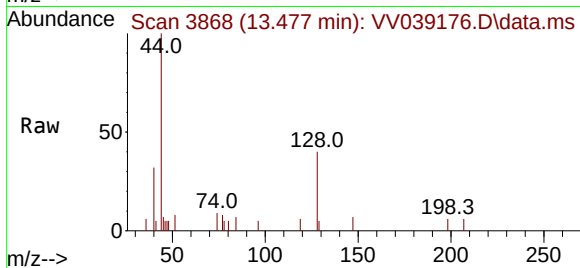
Tgt Ion:225 Resp: 200
Ion Ratio Lower Upper
225 100
223 20.0 31.6 94.7#
227 87.5 31.8 95.4



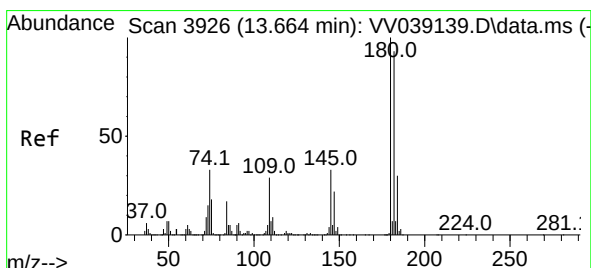
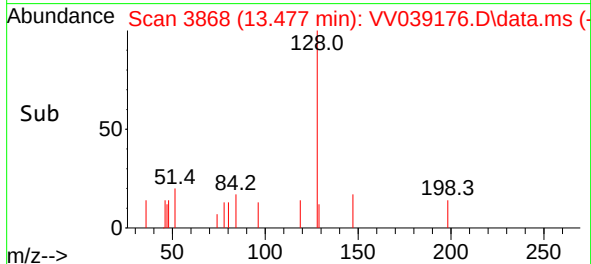
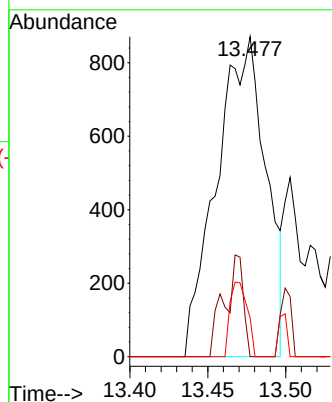


#95
Naphthalene
Concen: 10.547 ug/l
RT: 13.477 min Scan# 3935
Delta R.T. 0.054 min
Lab File: VV039176.D
Acq: 25 Sep 2025 13:18

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion:128 Resp: 1919
Ion Ratio Lower Upper
128 100
127 12.1 10.3 15.5
129 8.2 8.6 13.0#



#96
1,2,3-Trichlorobenzene
Concen: 0.851 ug/l
RT: 13.693 min Scan# 3935
Delta R.T. 0.029 min
Lab File: VV039176.D
Acq: 25 Sep 2025 13:18

Tgt Ion:180 Resp: 49
Ion Ratio Lower Upper
180 100
182 204.1 46.9 140.8#
145 93.9 17.0 51.0#

