

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092525\
 Data File : VV039178.D
 Acq On : 25 Sep 2025 14:03
 Operator : SY/MD
 Sample : Q3168-06
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 26 01:27:57 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	4.603	168	372931	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	5.535	114	727936	50.000	ug/l	0.00
63) Chlorobenzene-d5	8.776	117	619945	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.175	152	297418	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	4.944	65	410371	76.031	ug/l	0.00
Spiked Amount 50.000	Range 81 - 118		Recovery = 152.060%#			
35) Dibromofluoromethane	4.503	113	350931	59.968	ug/l	0.00
Spiked Amount 50.000	Range 80 - 119		Recovery = 119.940%#			
50) Toluene-d8	7.239	98	690767	40.190	ug/l	0.00
Spiked Amount 50.000	Range 89 - 112		Recovery = 80.380%#			
62) 4-Bromofluorobenzene	10.001	95	287774	40.671	ug/l	0.00
Spiked Amount 50.000	Range 85 - 114		Recovery = 81.340%#			
Target Compounds						Qvalue
3) Chloromethane	1.230	50	2468	0.389	ug/l #	81
6) Chloroethane	1.696	64	1118	Below Cal	#	67
11) Tert butyl alcohol	2.571	59	25136	22.034	ug/l	96
13) Acrolein	2.027	56	1036	5.234	ug/l #	68
16) Acetone	2.121	43	290099	80.374	ug/l	98
17) Carbon Disulfide	2.256	76	6117	0.356	ug/l	95
18) Methyl Acetate	2.227	43	35174	4.398	ug/l #	54
20) Methylene Chloride	2.461	84	1782	Below Cal	#	87
25) 2-Butanone	3.899	43	64291	14.875	ug/l	100
31) Cyclohexane	4.603	56	8705	0.904	ug/l #	1
36) 1,1-Dichloropropene	4.606	75	32207	3.640	ug/l #	46
37) Ethyl Acetate	3.899	43	64291	5.988	ug/l #	70
38) Carbon Tetrachloride	4.600	117	40346	3.731	ug/l #	17
41) Methacrylonitrile	4.156	41	68	1.924	ug/l #	1
43) Isopropyl Acetate	5.239	43	2949	0.201	ug/l #	65
49) 1,4-Dioxane	6.297	88	41	0.383	ug/l #	25
51) 4-Methyl-2-Pentanone	7.165	43	17594	1.827	ug/l	88
52) Toluene	7.329	92	16560	0.991	ug/l	96
58) 2-Chloroethyl Vinyl ether	6.821	63	22	9.627	ug/l #	47
59) 2-Hexanone	8.082	43	56115	9.477	ug/l	96
67) Ethyl Benzene	8.950	91	14526	0.556	ug/l	97
68) m/p-Xylenes	9.072	106	13384	1.327	ug/l	94
69) o-Xylene	9.477	106	7971	0.892	ug/l	93
70) Styrene	9.484	104	682	1.596	ug/l #	1
74) N-amyl acetate	9.741	43	34635	4.025	ug/l #	1
76) 1,2,3-Trichloropropane	10.005	75	143388	21.174	ug/l #	55
79) 2-Chlorotoluene	10.284	91	4711	0.300	ug/l	81
80) 1,3,5-Trimethylbenzene	10.471	105	4764	0.266	ug/l	97
81) trans-1,4-Dichloro-2-b...	10.005	75	143388	50.833	ug/l #	13
82) 4-Chlorotoluene	10.506	91	7979	0.438	ug/l	98
84) 1,2,4-Trimethylbenzene	10.844	105	20053	1.152	ug/l	96
85) sec-Butylbenzene	11.017	105	5582	0.235	ug/l #	76
92) 1,2-Dibromo-3-Chloropr...	12.352	75	267	Below Cal	#	47
95) Naphthalene	13.429	128	92998	4.743	ug/l	98
96) 1,2,3-Trichlorobenzene	13.686	180	7166	1.155	ug/l #	1

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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

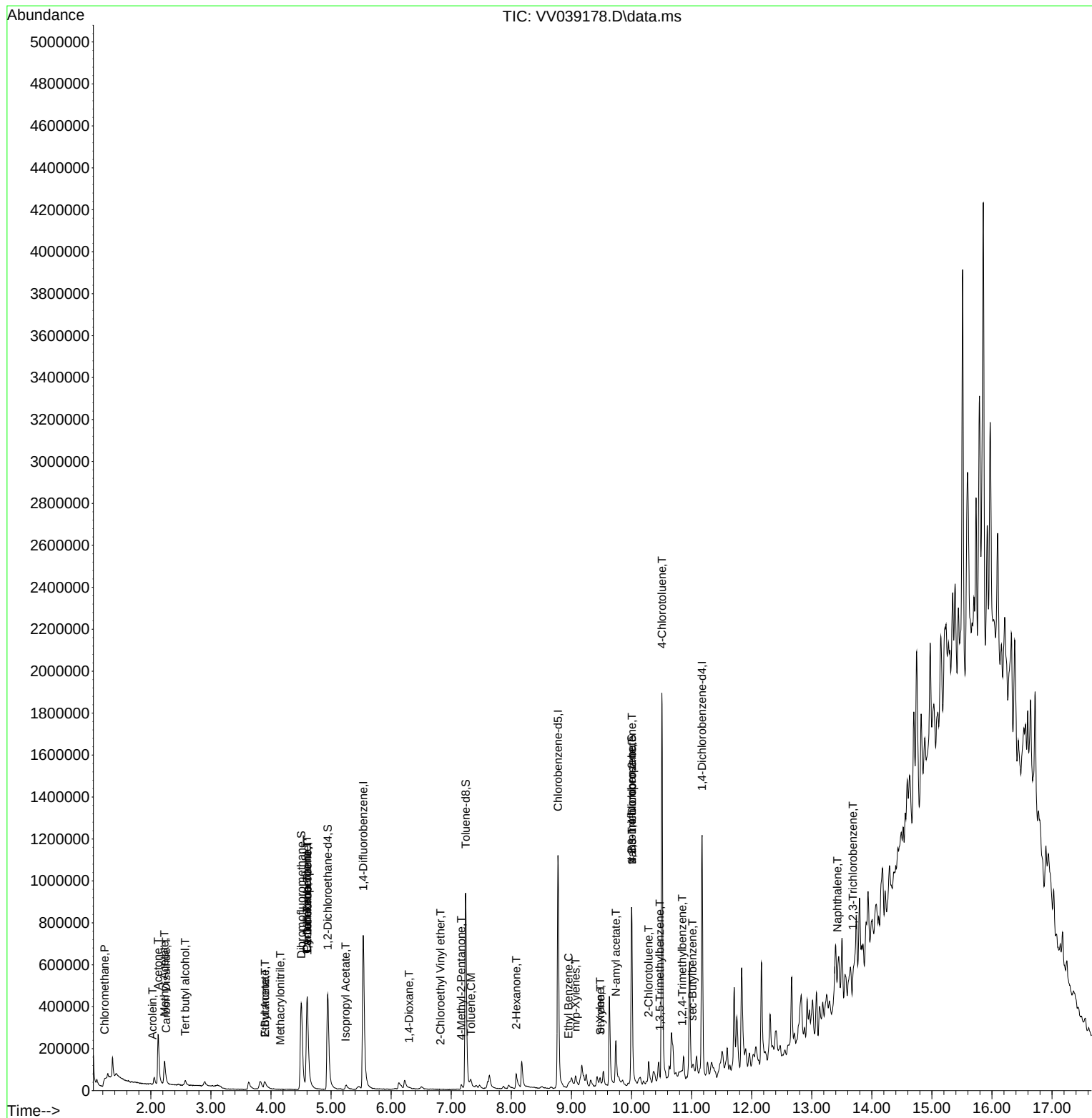
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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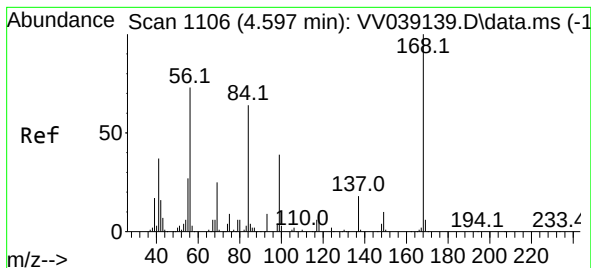
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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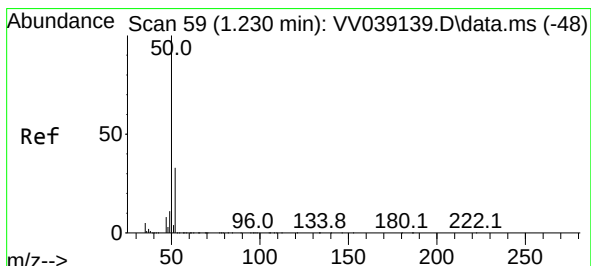
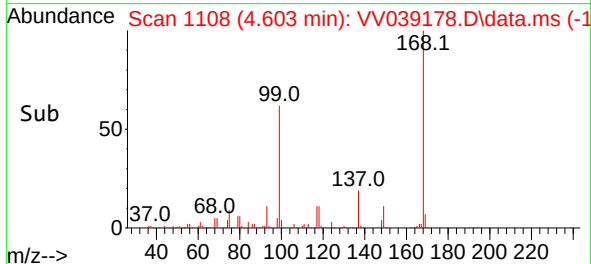
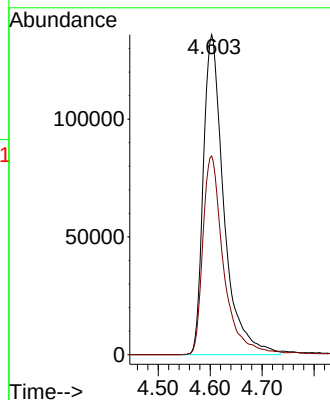
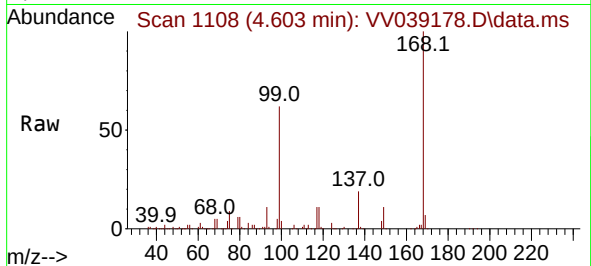




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 4.603 min Scan# 1106
Delta R.T. 0.006 min
Lab File: VV039178.D
Acq: 25 Sep 2025 14:03

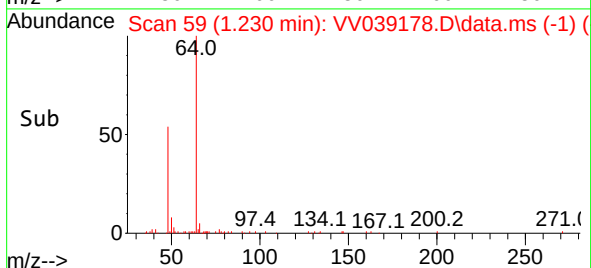
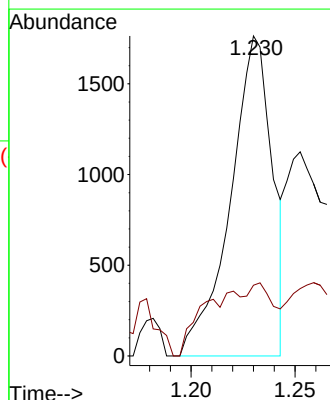
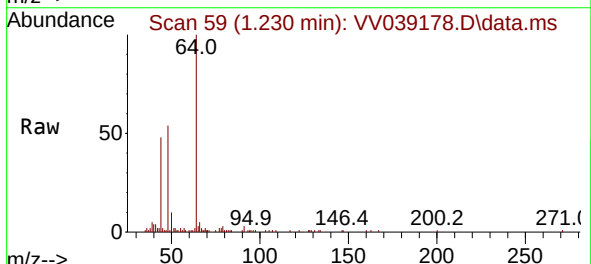
Instrument :
MSVOA_V
ClientSampleId :

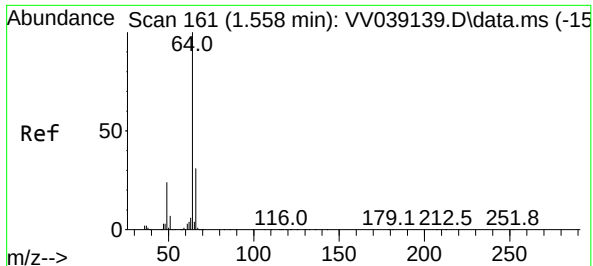
Tgt Ion:168 Resp: 372931
Ion Ratio Lower Upper
168 100
99 62.1 49.6 74.4



#3
Chloromethane
Concen: 0.389 ug/l
RT: 1.230 min Scan# 59
Delta R.T. -0.000 min
Lab File: VV039178.D
Acq: 25 Sep 2025 14:03

Tgt Ion: 50 Resp: 2468
Ion Ratio Lower Upper
50 100
52 22.1 26.0 39.0#

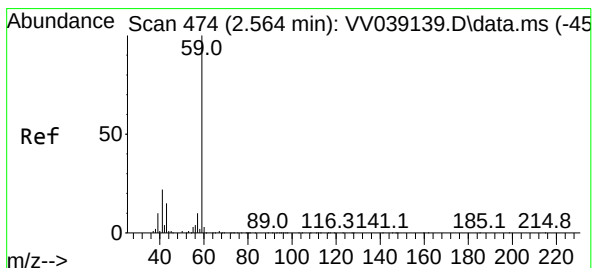
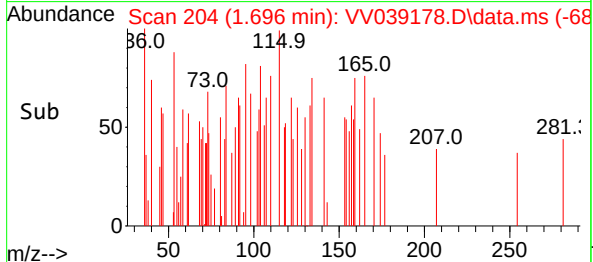
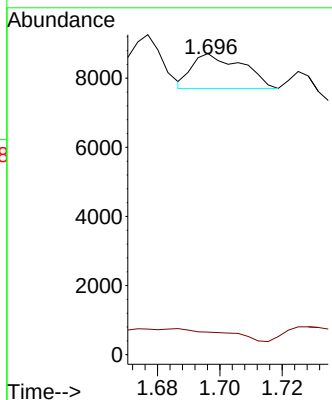
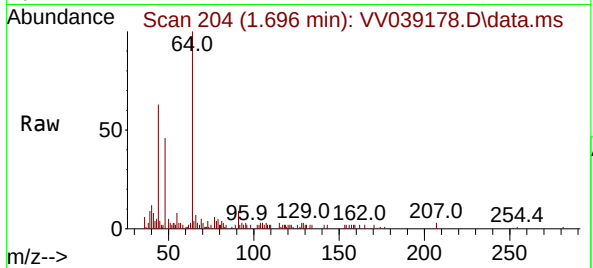




#6
Chloroethane
Concen: Below Cal
RT: 1.696 min Scan# 204
Delta R.T. 0.138 min
Lab File: VV039178.D
Acq: 25 Sep 2025 14:03

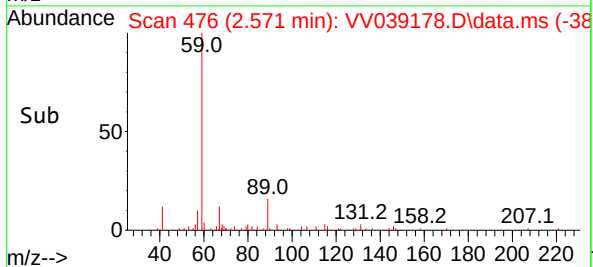
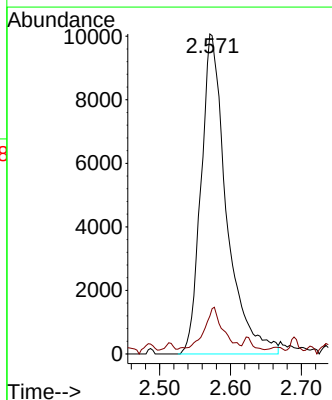
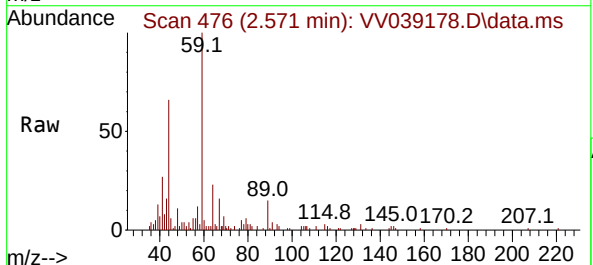
Instrument :
MSVOA_V
ClientSampleId :

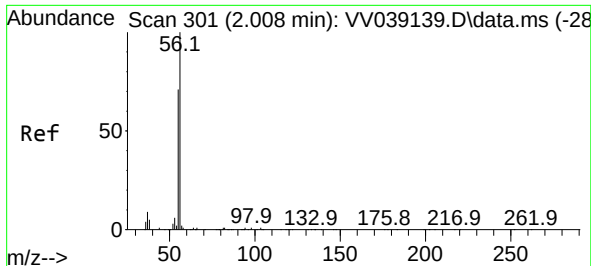
Tgt Ion: 64 Resp: 1118
Ion Ratio Lower Upper
64 100
66 12.7 24.6 36.8#



#11
Tert butyl alcohol
Concen: 22.034 ug/l
RT: 2.571 min Scan# 476
Delta R.T. 0.006 min
Lab File: VV039178.D
Acq: 25 Sep 2025 14:03

Tgt Ion: 59 Resp: 25136
Ion Ratio Lower Upper
59 100
57 11.2 7.8 11.8

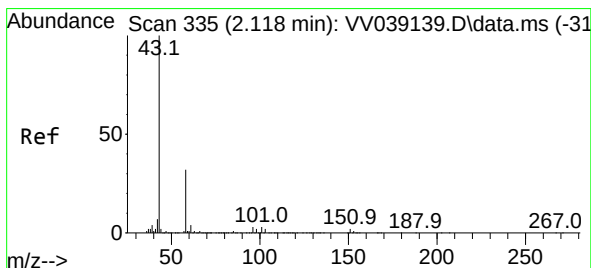
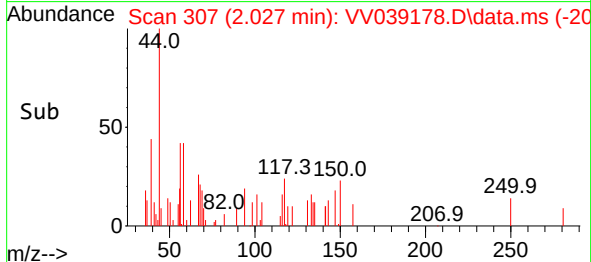
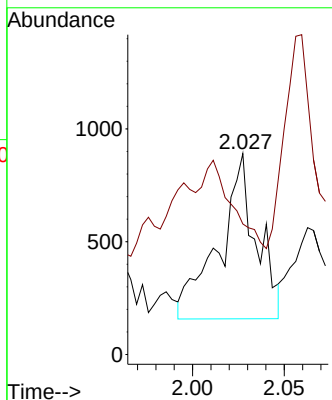
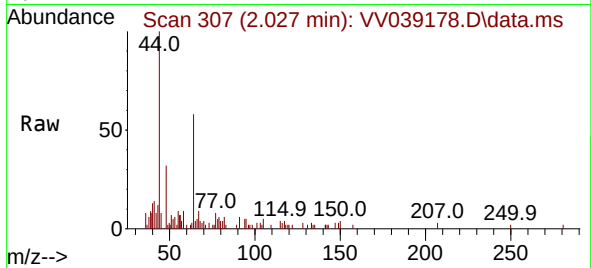




#13
Acrolein
Concen: 5.234 ug/l
RT: 2.027 min Scan# 301
Delta R.T. 0.019 min
Lab File: VV039178.D
Acq: 25 Sep 2025 14:03

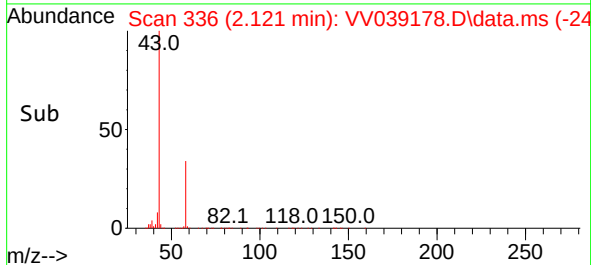
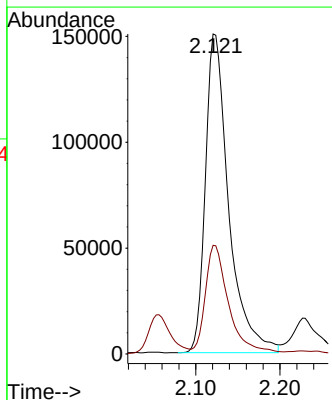
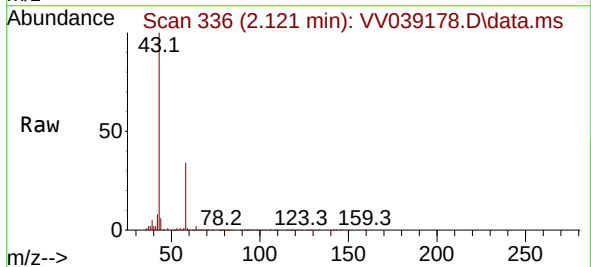
Instrument :
MSVOA_V
ClientSampleId :

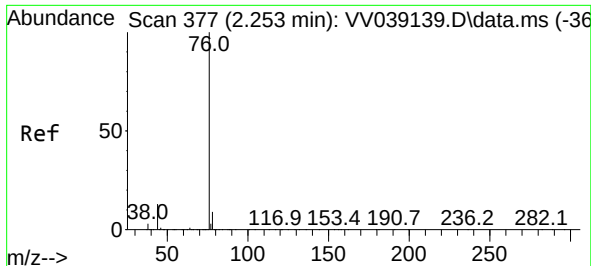
Tgt Ion: 56 Resp: 1036
Ion Ratio Lower Upper
56 100
55 44.1 56.2 84.4#



#16
Acetone
Concen: 80.374 ug/l
RT: 2.121 min Scan# 336
Delta R.T. 0.003 min
Lab File: VV039178.D
Acq: 25 Sep 2025 14:03

Tgt Ion: 43 Resp: 290099
Ion Ratio Lower Upper
43 100
58 33.3 25.8 38.6

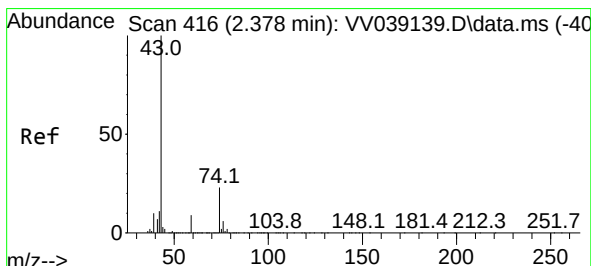
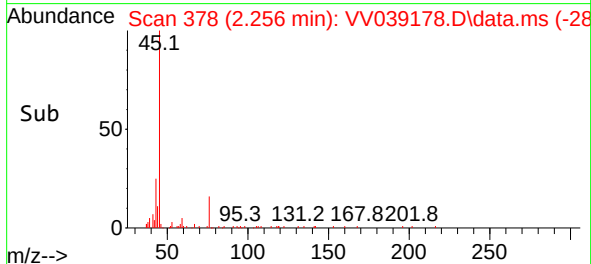
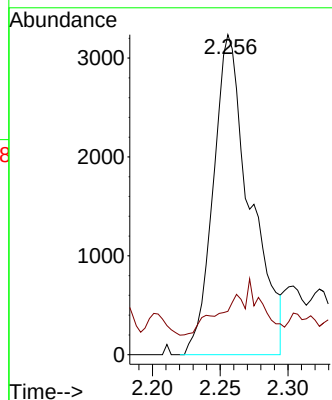
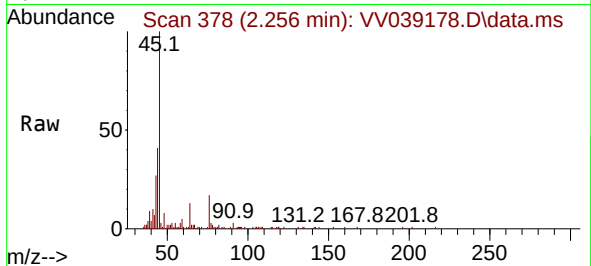




#17
Carbon Disulfide
Concen: 0.356 ug/l
RT: 2.256 min Scan# 311
Delta R.T. 0.003 min
Lab File: VV039178.D
Acq: 25 Sep 2025 14:03

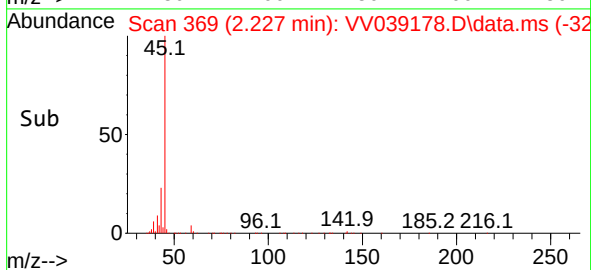
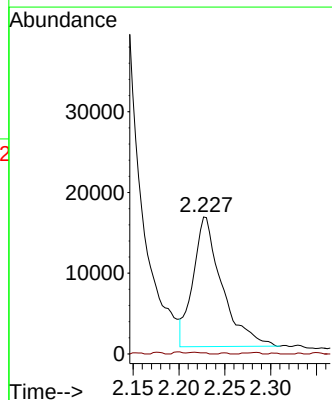
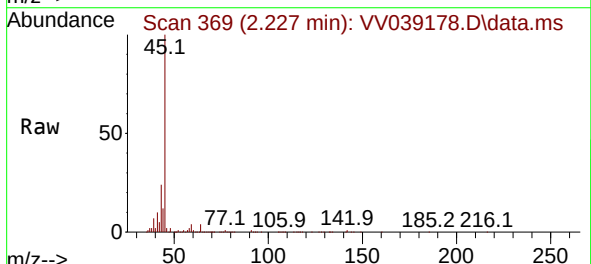
Instrument :
MSVOA_V
ClientSampleId :

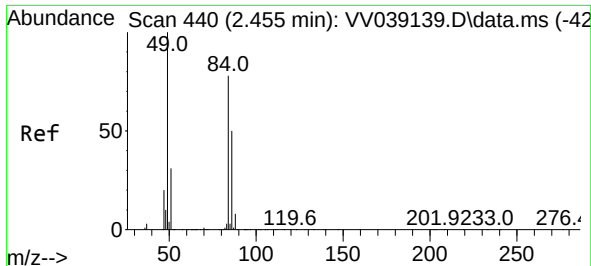
Tgt Ion: 76 Resp: 6117
Ion Ratio Lower Upper
76 100
78 7.4 7.4 11.0



#18
Methyl Acetate
Concen: 4.398 ug/l
RT: 2.227 min Scan# 369
Delta R.T. -0.151 min
Lab File: VV039178.D
Acq: 25 Sep 2025 14:03

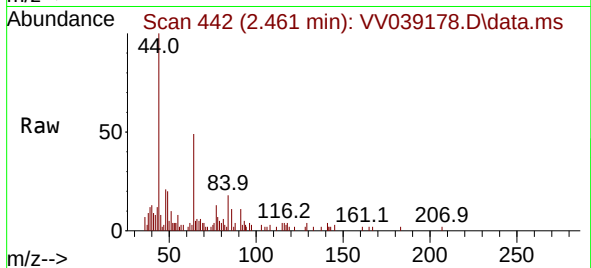
Tgt Ion: 43 Resp: 35174
Ion Ratio Lower Upper
43 100
74 0.7 18.6 27.8#





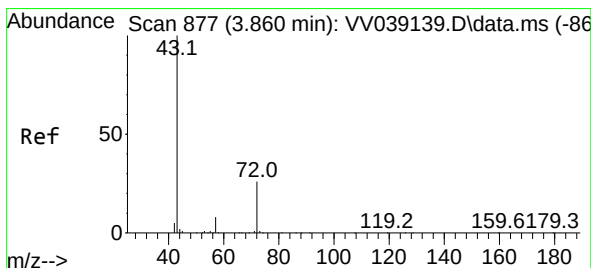
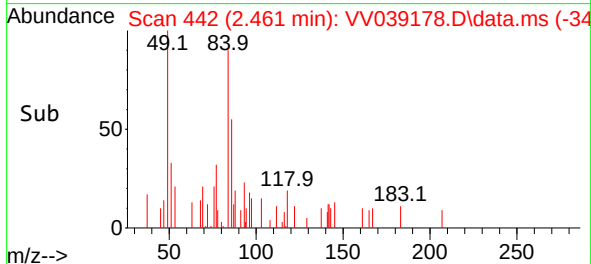
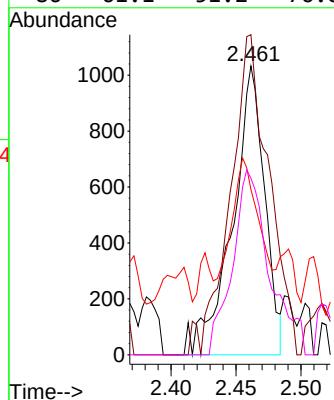
#20
Methylene Chloride
Concen: Below Cal
RT: 2.461 min Scan# 440
Delta R.T. 0.006 min
Lab File: VV039178.D
Acq: 25 Sep 2025 14:03

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion: 84 Resp: 1782

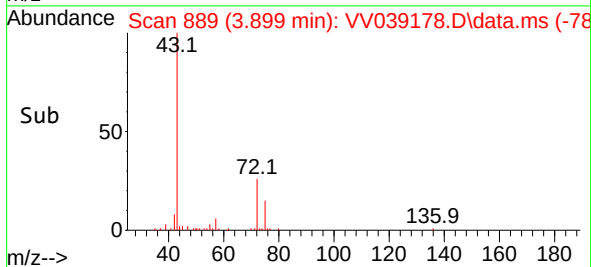
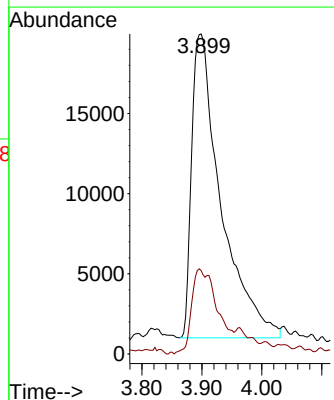
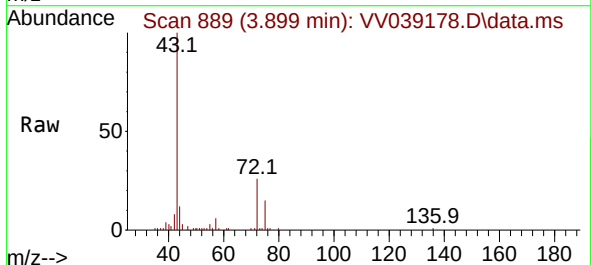
Ion	Ratio	Lower	Upper
84	100		
49	110.8	102.8	154.2
51	28.8	31.9	47.9#
86	61.1	51.2	76.8

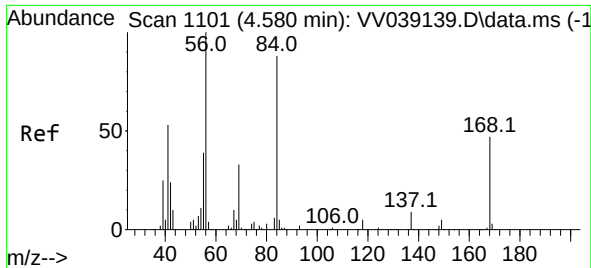


#25
2-Butanone
Concen: 14.875 ug/l
RT: 3.899 min Scan# 889
Delta R.T. 0.038 min
Lab File: VV039178.D
Acq: 25 Sep 2025 14:03

Tgt Ion: 43 Resp: 64291

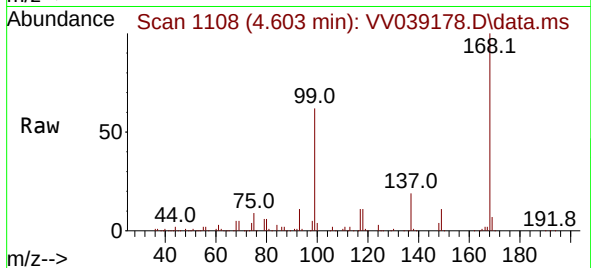
Ion	Ratio	Lower	Upper
43	100		
72	26.4	21.0	31.6



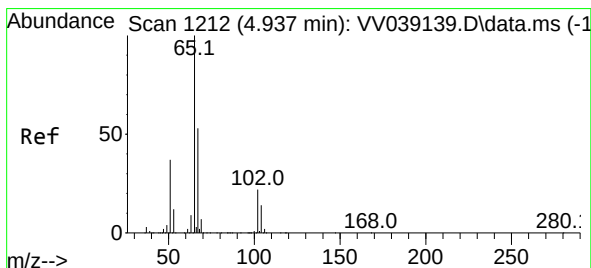
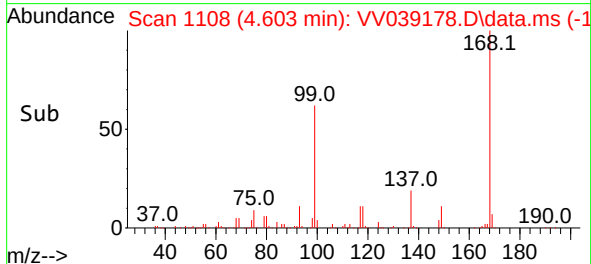
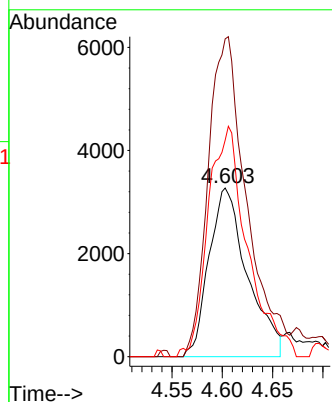


#31
Cyclohexane
Concen: 0.904 ug/l
RT: 4.603 min Scan# 1108
Delta R.T. 0.022 min
Lab File: VV039178.D
Acq: 25 Sep 2025 14:03

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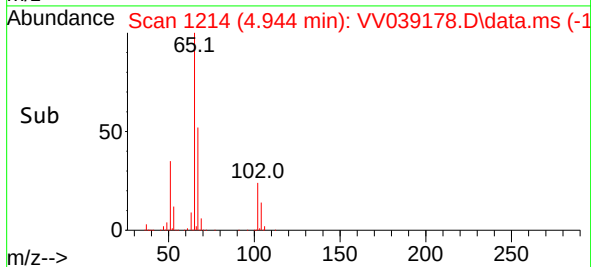
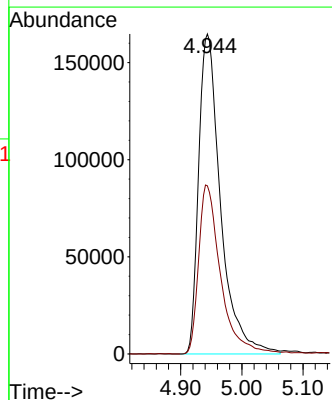
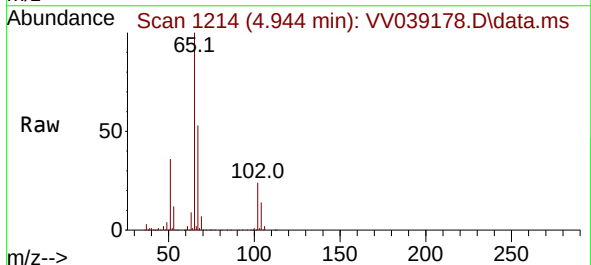


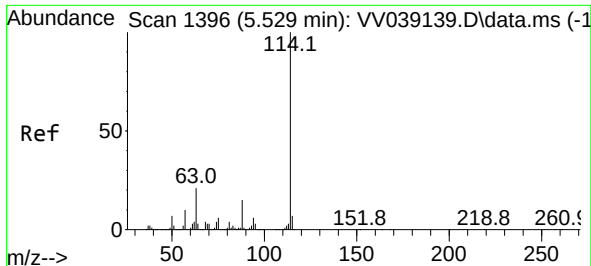
Tgt Ion: 56 Resp: 8705
Ion Ratio Lower Upper
56 100
69 188.4 26.2 39.2#
84 124.2 70.3 105.5#



#33
1,2-Dichloroethane-d4
Concen: 76.031 ug/l
RT: 4.944 min Scan# 1214
Delta R.T. 0.006 min
Lab File: VV039178.D
Acq: 25 Sep 2025 14:03

Tgt Ion: 65 Resp: 410371
Ion Ratio Lower Upper
65 100
67 52.8 0.0 107.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 5.535 min Scan# 1

Delta R.T. 0.006 min

Lab File: VV039178.D

Acq: 25 Sep 2025 14:03

Instrument :

MSVOA_V

ClientSampleId :

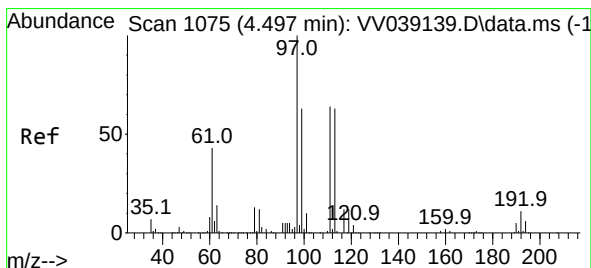
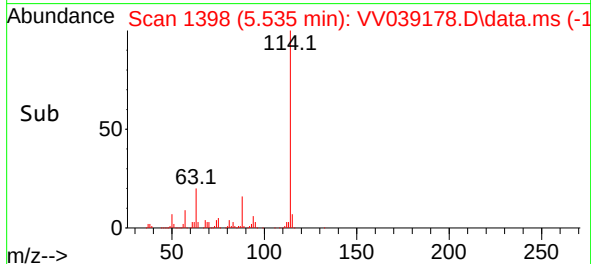
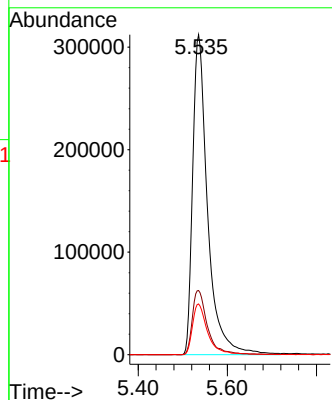
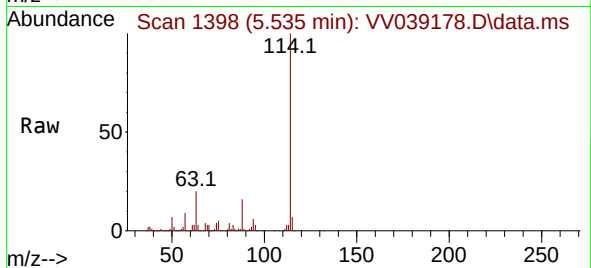
Tgt Ion:114 Resp: 727936

Ion Ratio Lower Upper

114 100

63 20.1 0.0 42.6

88 15.8 0.0 30.8



#35

Dibromofluoromethane

Concen: 59.968 ug/l

RT: 4.503 min Scan# 1077

Delta R.T. 0.006 min

Lab File: VV039178.D

Acq: 25 Sep 2025 14:03

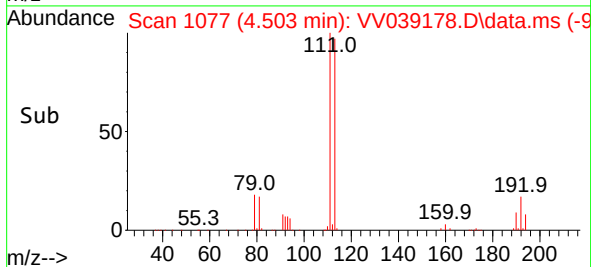
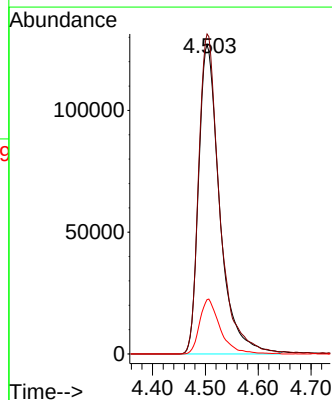
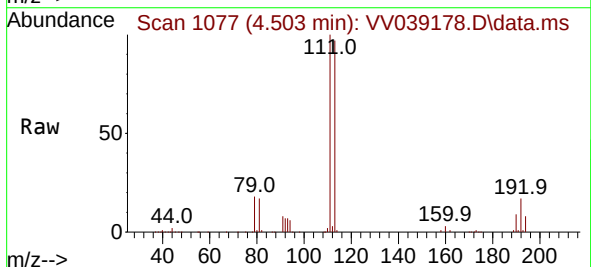
Tgt Ion:113 Resp: 350931

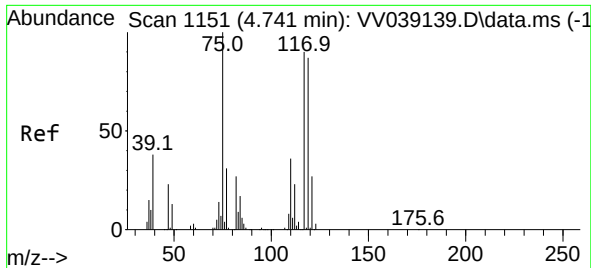
Ion Ratio Lower Upper

113 100

111 103.0 82.4 123.6

192 17.3 13.8 20.8





#36

1,1-Dichloropropene

Concen: 3.640 ug/l

RT: 4.606 min Scan# 1109

Delta R.T. -0.135 min

Lab File: VV039178.D

Acq: 25 Sep 2025 14:03

Instrument :

MSVOA_V

ClientSampleId :

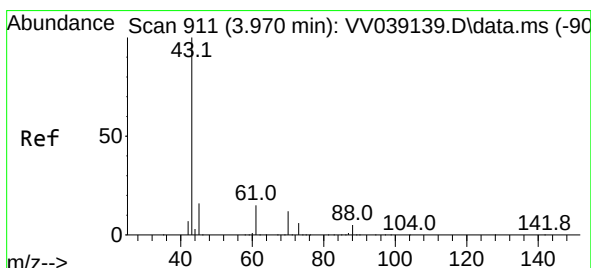
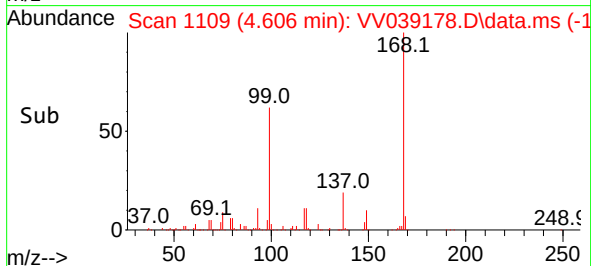
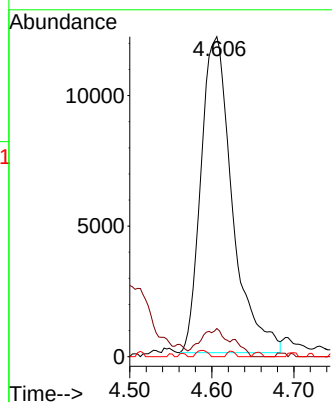
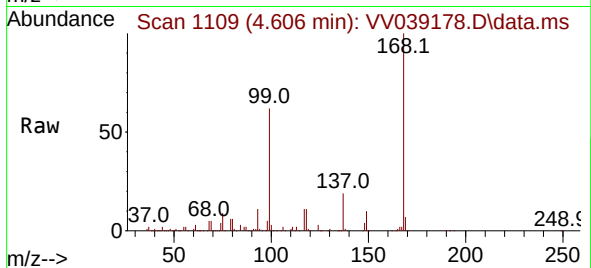
Tgt Ion: 75 Resp: 32207

Ion Ratio Lower Upper

75 100

110 4.9 18.1 54.1#

77 0.4 24.8 37.2#



#37

Ethyl Acetate

Concen: 5.988 ug/l

RT: 3.899 min Scan# 889

Delta R.T. -0.071 min

Lab File: VV039178.D

Acq: 25 Sep 2025 14:03

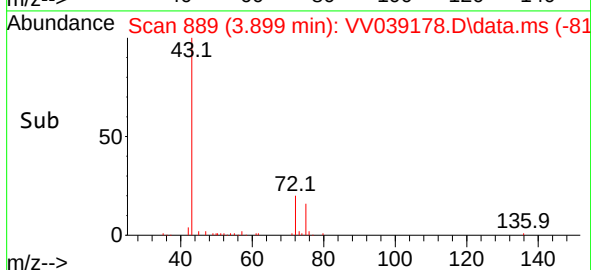
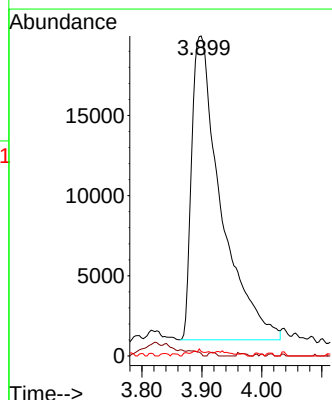
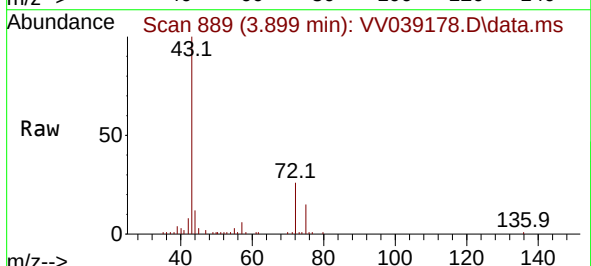
Tgt Ion: 43 Resp: 64291

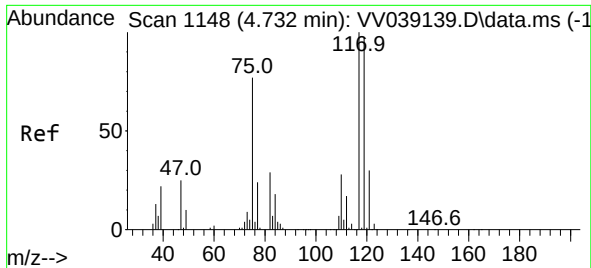
Ion Ratio Lower Upper

43 100

61 0.0 10.3 15.5#

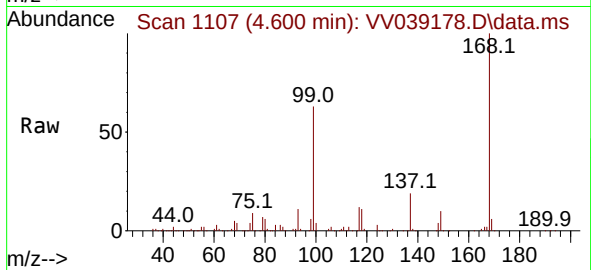
70 0.3 8.0 12.0#



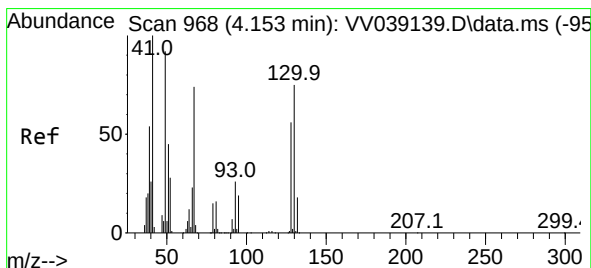
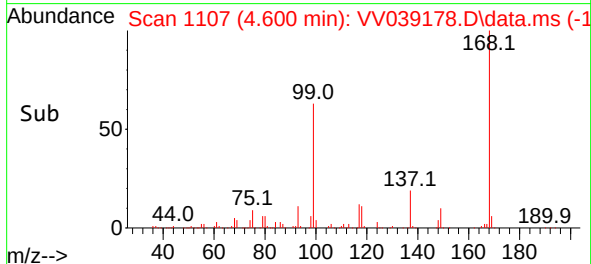
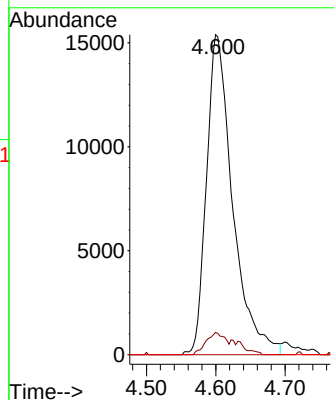


#38
Carbon Tetrachloride
Concen: 3.731 ug/l
RT: 4.600 min Scan# 1148
Delta R.T. -0.132 min
Lab File: VV039178.D
Acq: 25 Sep 2025 14:03

Instrument :
MSVOA_V
ClientSampleId :

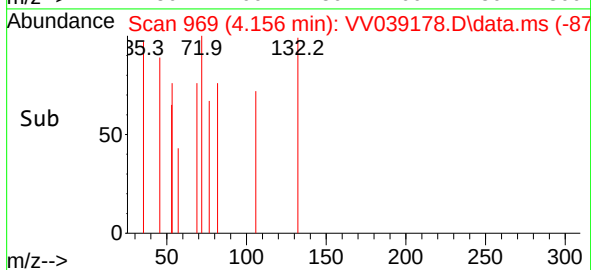
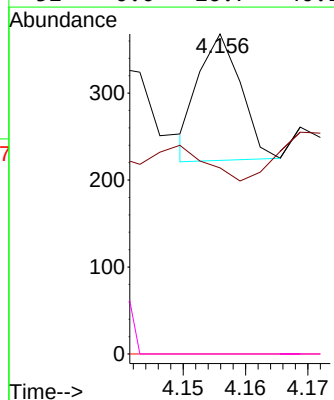
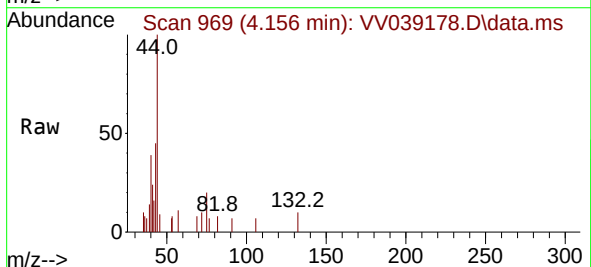


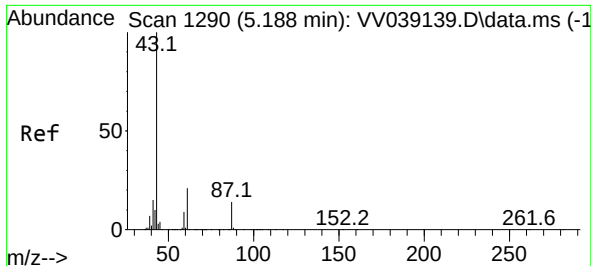
Tgt Ion:117 Resp: 40346
Ion Ratio Lower Upper
117 100
119 7.0 77.2 115.8#
121 0.0 24.2 36.2#



#41
Methacrylonitrile
Concen: 1.924 ug/l
RT: 4.156 min Scan# 969
Delta R.T. 0.003 min
Lab File: VV039178.D
Acq: 25 Sep 2025 14:03

Tgt Ion: 41 Resp: 68
Ion Ratio Lower Upper
41 100
39 197.1 42.2 63.2#
67 0.0 67.9 101.9#
52 0.0 26.7 40.1#





#43

Isopropyl Acetate

Concen: 0.201 ug/l

RT: 5.239 min Scan# 11

Delta R.T. 0.051 min

Lab File: VV039178.D

Acq: 25 Sep 2025 14:03

Instrument :

MSVOA_V

ClientSampleId :

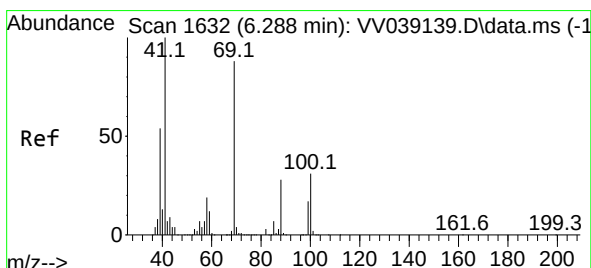
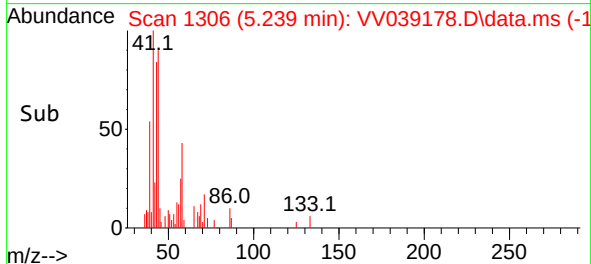
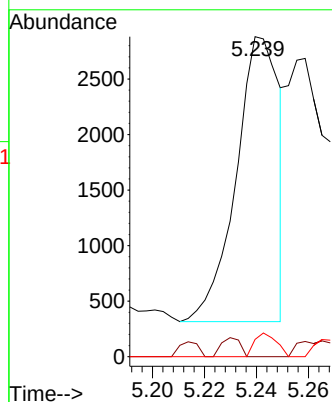
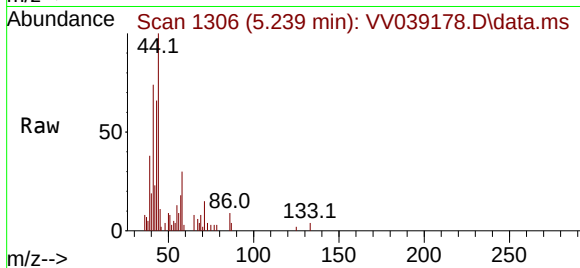
Tgt Ion: 43 Resp: 2949

Ion Ratio Lower Upper

43 100

61 0.0 15.9 23.9#

87 4.2 11.0 16.6#



#49

1,4-Dioxane

Concen: 0.383 ug/l

RT: 6.297 min Scan# 1635

Delta R.T. 0.010 min

Lab File: VV039178.D

Acq: 25 Sep 2025 14:03

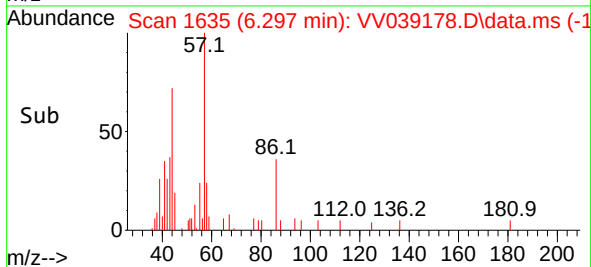
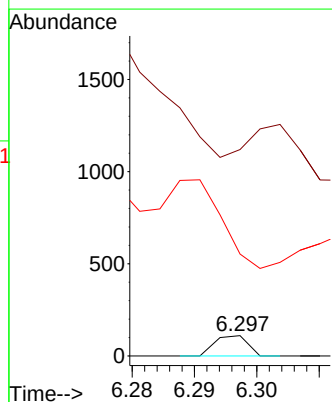
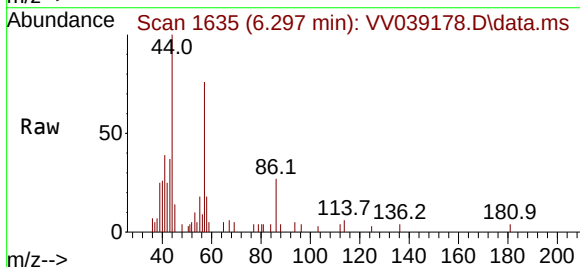
Tgt Ion: 88 Resp: 41

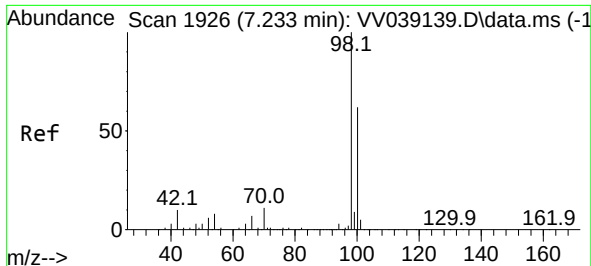
Ion Ratio Lower Upper

88 100

43 0.0 25.1 37.7#

58 0.0 53.6 80.4#

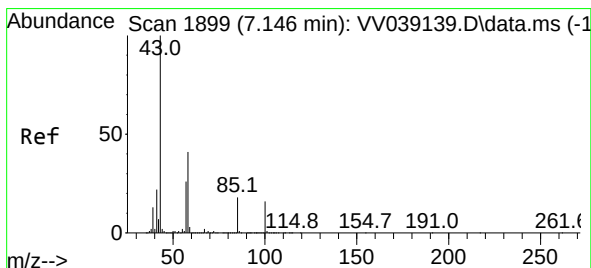
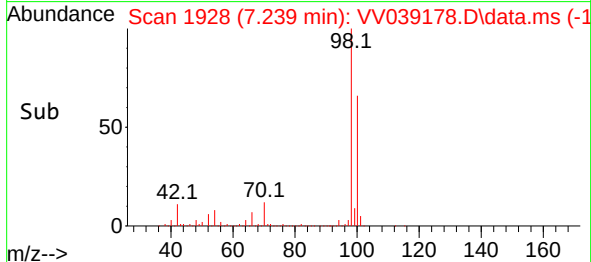
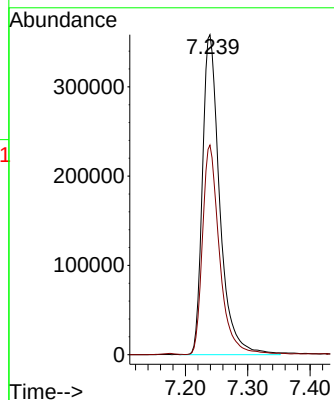
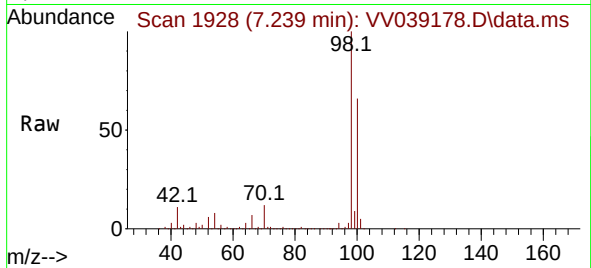




#50
Toluene-d8
Concen: 40.190 ug/l
RT: 7.239 min Scan# 1926
Delta R.T. 0.006 min
Lab File: VV039178.D
Acq: 25 Sep 2025 14:03

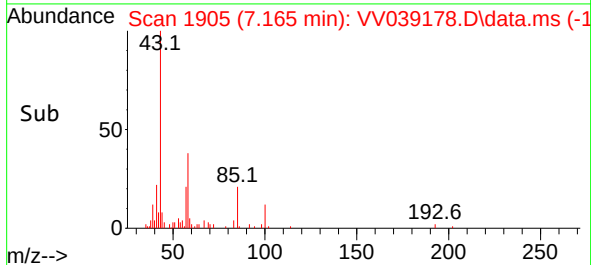
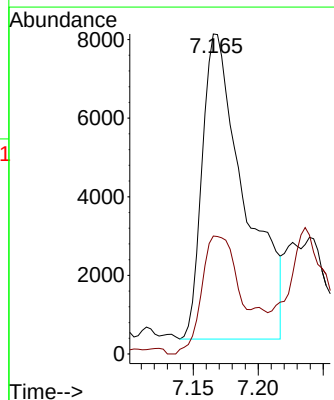
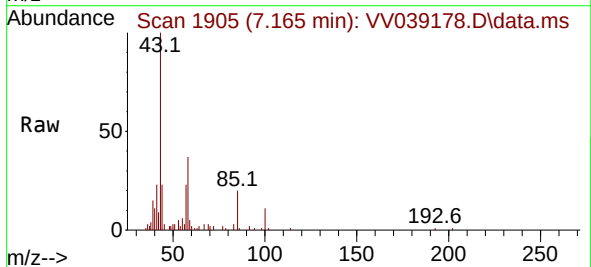
Instrument :
MSVOA_V
ClientSampleId :

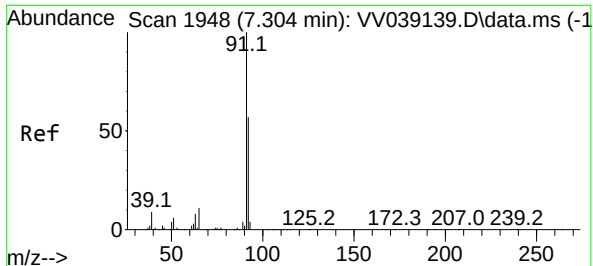
Tgt Ion: 98 Resp: 690767
Ion Ratio Lower Upper
98 100
100 64.5 52.2 78.2



#51
4-Methyl-2-Pentanone
Concen: 1.827 ug/l
RT: 7.165 min Scan# 1905
Delta R.T. 0.019 min
Lab File: VV039178.D
Acq: 25 Sep 2025 14:03

Tgt Ion: 43 Resp: 17594
Ion Ratio Lower Upper
43 100
58 33.2 32.3 48.5

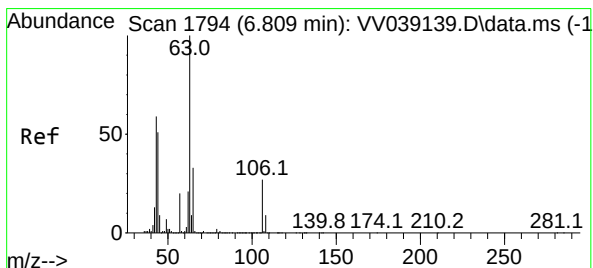
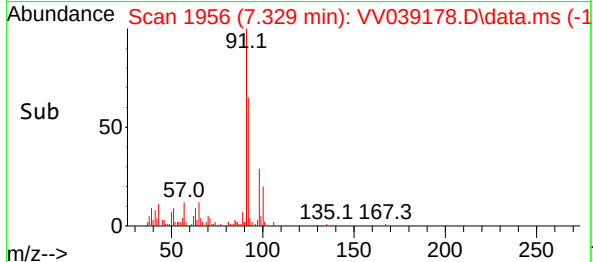
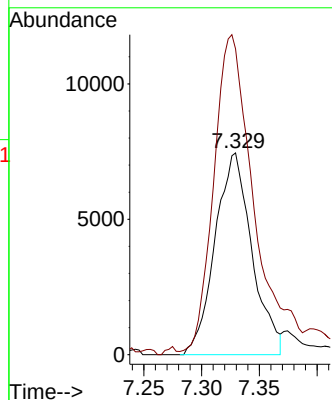
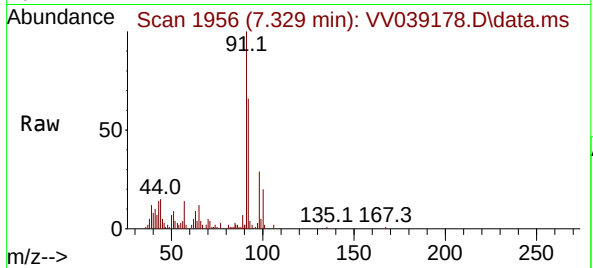




#52
Toluene
Concen: 0.991 ug/l
RT: 7.329 min Scan# 1956
Delta R.T. 0.025 min
Lab File: VV039178.D
Acq: 25 Sep 2025 14:03

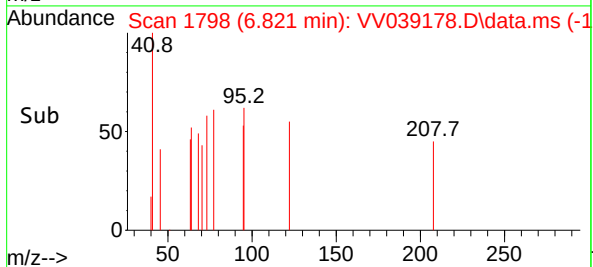
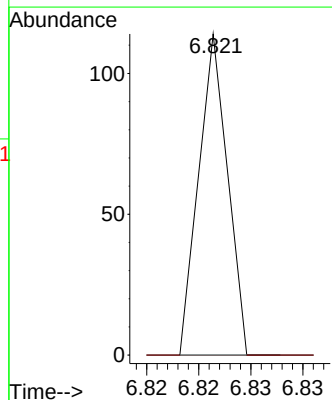
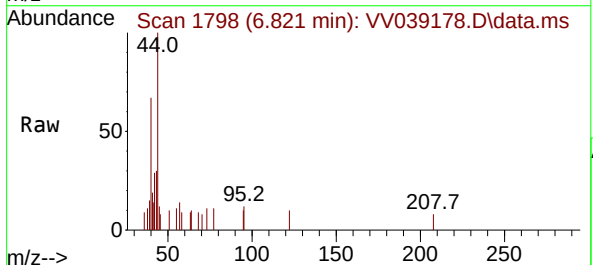
Instrument :
MSVOA_V
ClientSampleId :

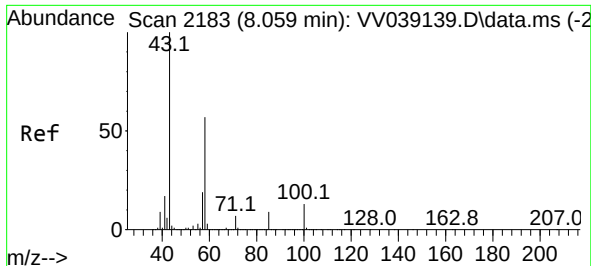
Tgt Ion: 92 Resp: 16560
Ion Ratio Lower Upper
92 100
91 169.1 139.2 208.8



#58
2-Chloroethyl Vinyl ether
Concen: 9.627 ug/l
RT: 6.821 min Scan# 1798
Delta R.T. 0.012 min
Lab File: VV039178.D
Acq: 25 Sep 2025 14:03

Tgt Ion: 63 Resp: 22
Ion Ratio Lower Upper
63 100
106 0.0 22.1 33.1#





#59

2-Hexanone

Concen: 9.477 ug/l

RT: 8.082 min Scan# 2183

Delta R.T. 0.023 min

Lab File: VV039178.D

Acq: 25 Sep 2025 14:03

Instrument :

MSVOA_V

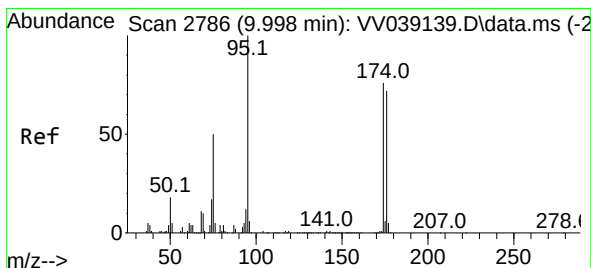
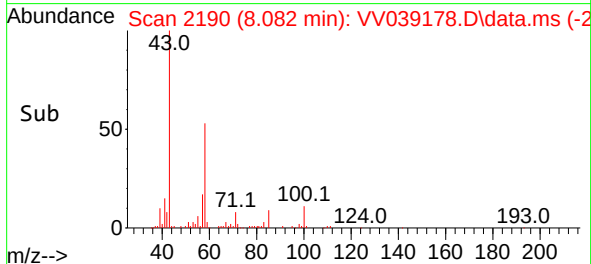
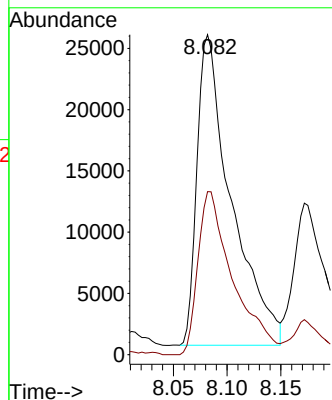
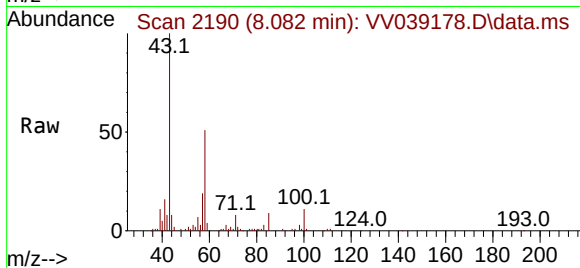
ClientSampleId :

Tgt Ion: 43 Resp: 56115

Ion Ratio Lower Upper

43 100

58 53.9 28.3 85.0



#62

4-Bromofluorobenzene

Concen: 40.671 ug/l

RT: 10.001 min Scan# 2787

Delta R.T. 0.003 min

Lab File: VV039178.D

Acq: 25 Sep 2025 14:03

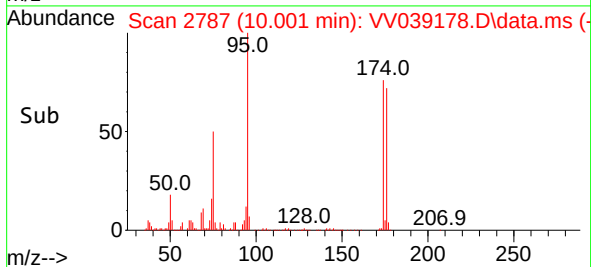
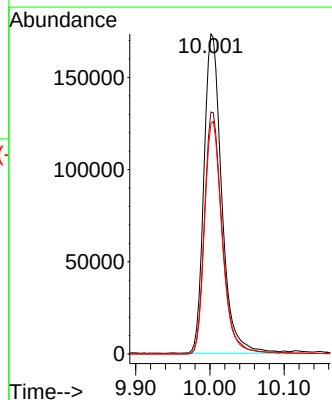
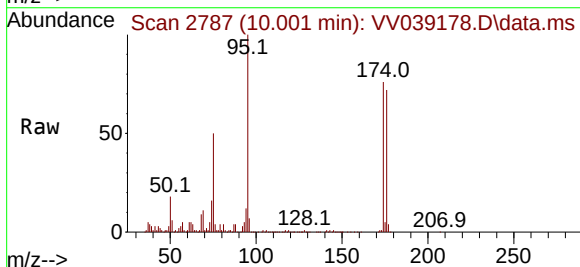
Tgt Ion: 95 Resp: 287774

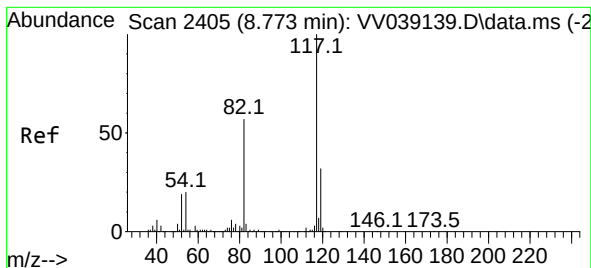
Ion Ratio Lower Upper

95 100

174 75.1 0.0 150.4

176 72.7 0.0 144.2





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 8.776 min Scan# 2405

Delta R.T. 0.003 min

Lab File: VV039178.D

Acq: 25 Sep 2025 14:03

Instrument :

MSVOA_V

ClientSampleId :

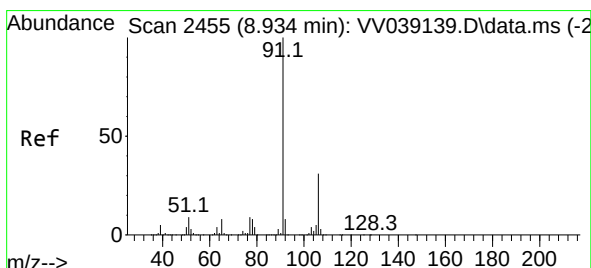
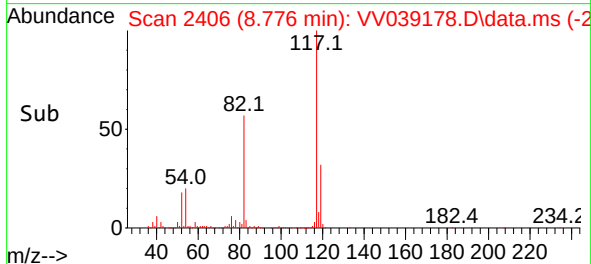
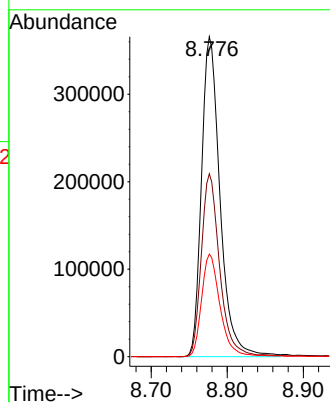
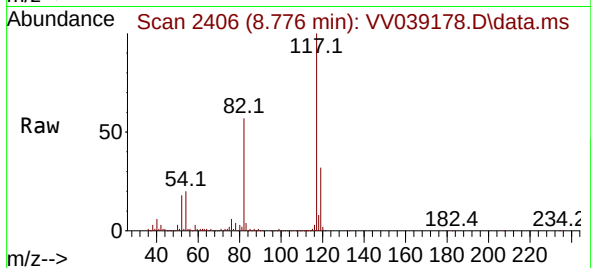
Tgt Ion:117 Resp: 619945

Ion Ratio Lower Upper

117 100

82 57.2 45.4 68.2

119 32.1 25.6 38.4



#67

Ethyl Benzene

Concen: 0.556 ug/l

RT: 8.950 min Scan# 2460

Delta R.T. 0.016 min

Lab File: VV039178.D

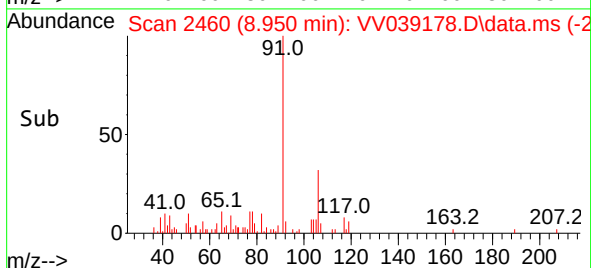
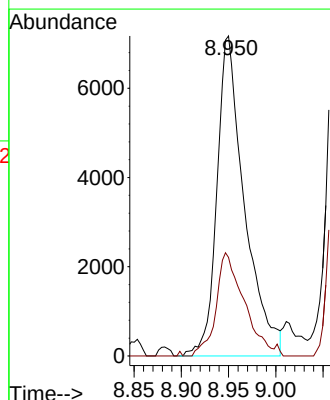
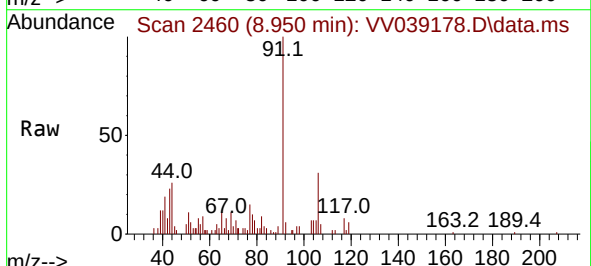
Acq: 25 Sep 2025 14:03

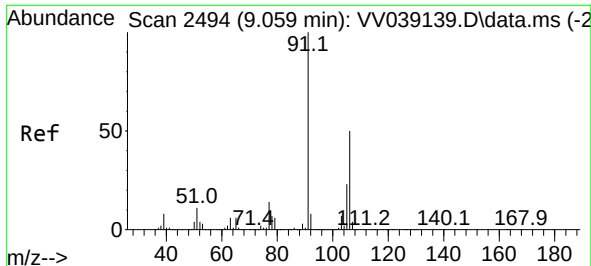
Tgt Ion: 91 Resp: 14526

Ion Ratio Lower Upper

91 100

106 29.3 24.6 37.0

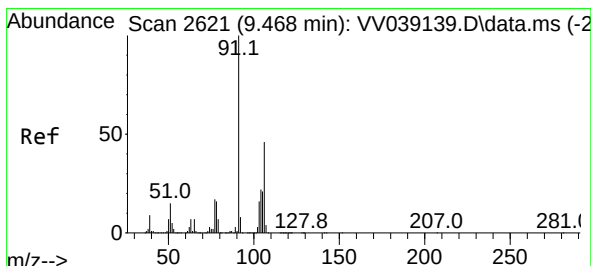
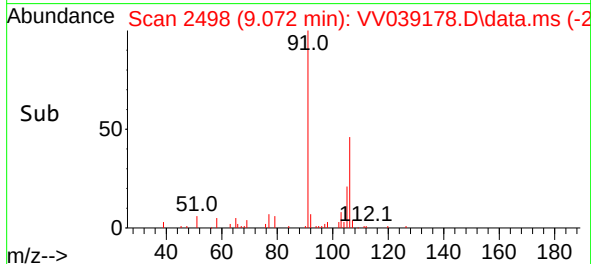
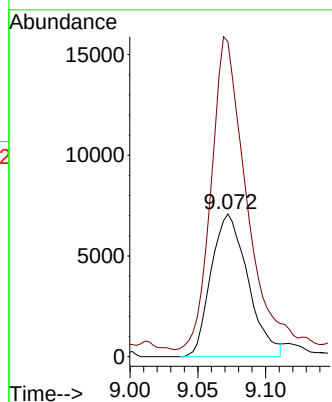
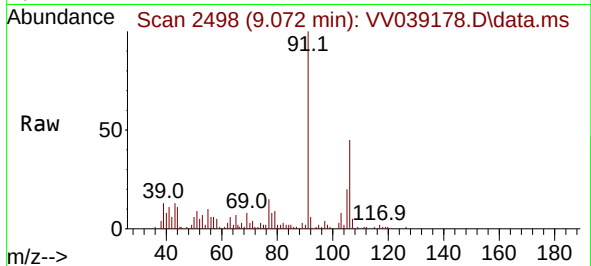




#68
m/p-Xylenes
Concen: 1.327 ug/l
RT: 9.072 min Scan# 2498
Delta R.T. 0.013 min
Lab File: VV039178.D
Acq: 25 Sep 2025 14:03

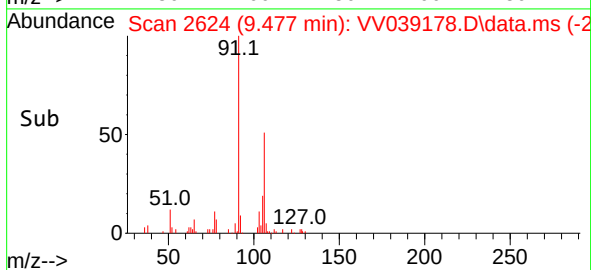
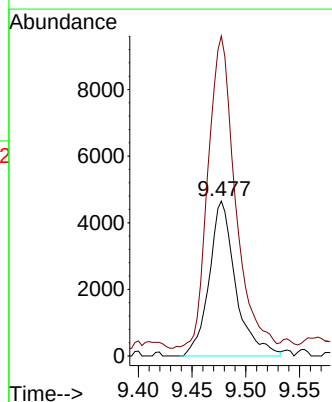
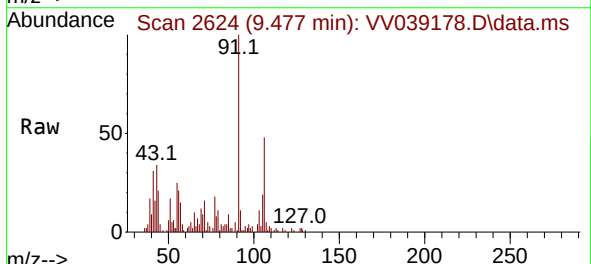
Instrument :
MSVOA_V
ClientSampleId :

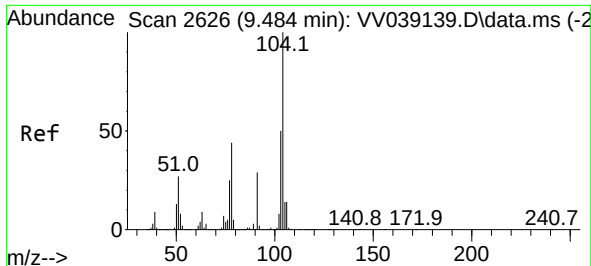
Tgt Ion:106 Resp: 13384
Ion Ratio Lower Upper
106 100
91 211.9 162.5 243.7



#69
o-Xylene
Concen: 0.892 ug/l
RT: 9.477 min Scan# 2624
Delta R.T. 0.010 min
Lab File: VV039178.D
Acq: 25 Sep 2025 14:03

Tgt Ion:106 Resp: 7971
Ion Ratio Lower Upper
106 100
91 206.7 109.1 327.3

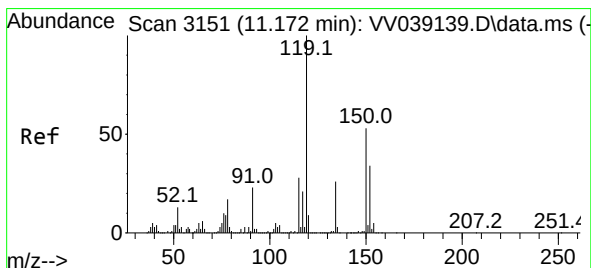
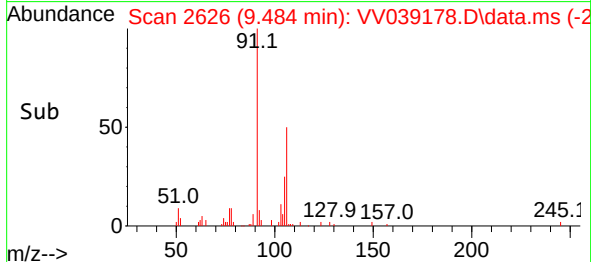
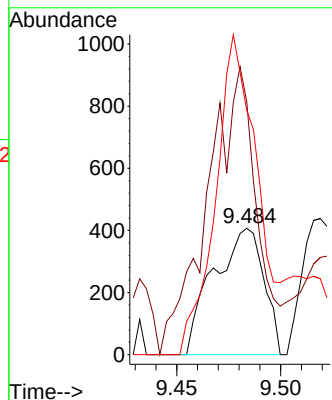
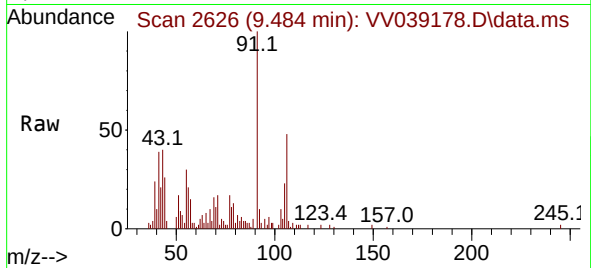




#70
Styrene
Concen: 1.596 ug/l
RT: 9.484 min Scan# 20
Delta R.T. -0.000 min
Lab File: VV039178.D
Acq: 25 Sep 2025 14:03

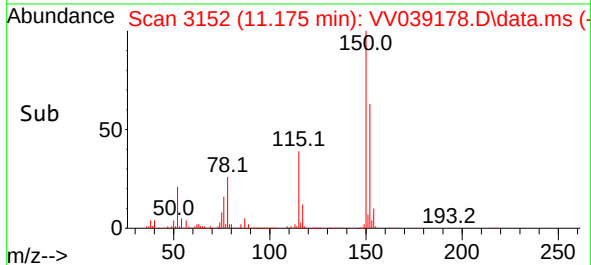
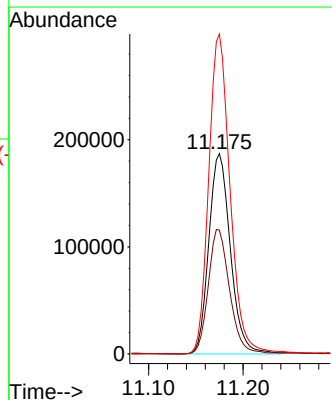
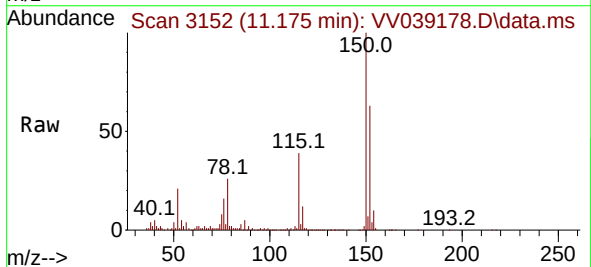
Instrument :
MSVOA_V
ClientSampleId :

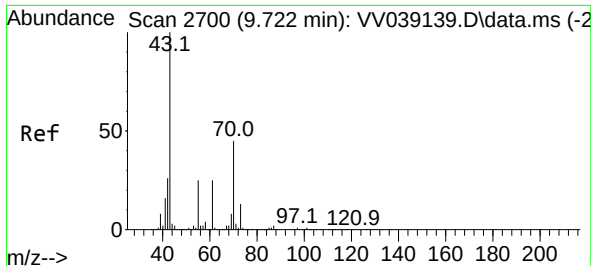
Tgt Ion:104 Resp: 682
Ion Ratio Lower Upper
104 100
78 223.0 39.8 59.6#
103 211.0 43.4 65.2#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.175 min Scan# 3152
Delta R.T. 0.003 min
Lab File: VV039178.D
Acq: 25 Sep 2025 14:03

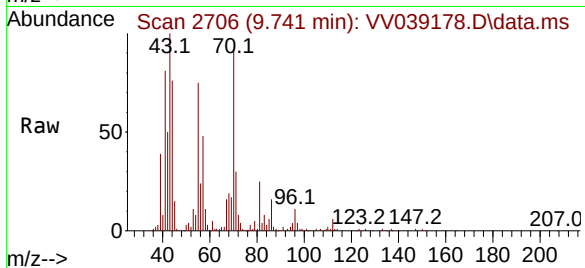
Tgt Ion:152 Resp: 297418
Ion Ratio Lower Upper
152 100
115 60.9 44.8 134.4
150 158.2 0.0 353.8



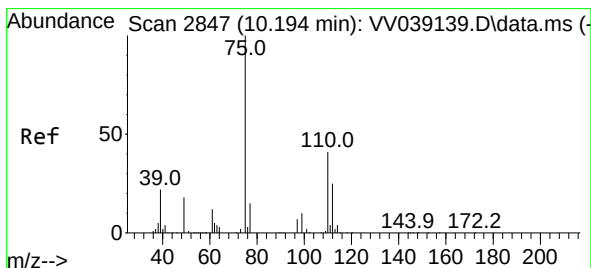
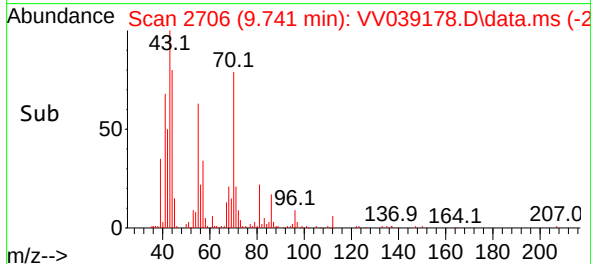
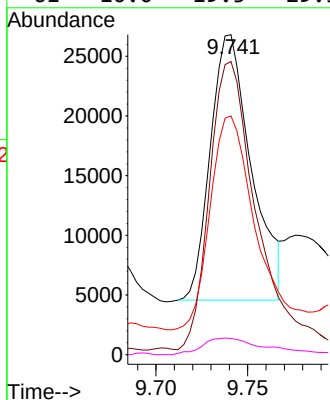


#74
N-amy1 acetate
Concen: 4.025 ug/l
RT: 9.741 min Scan# 21
Delta R.T. 0.019 min
Lab File: VV039178.D
Acq: 25 Sep 2025 14:03

Instrument :
MSVOA_V
ClientSampleId :

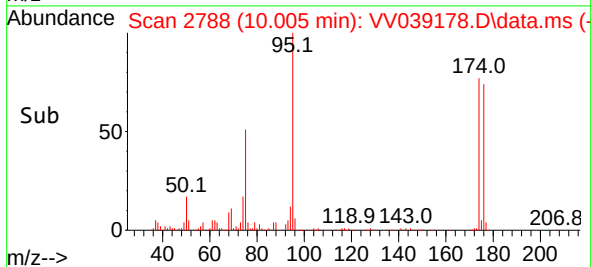
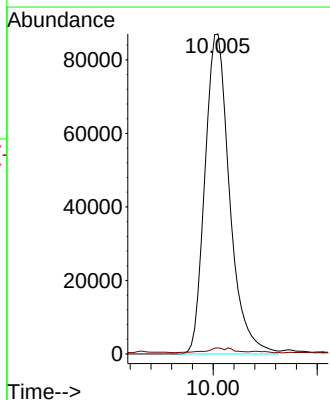
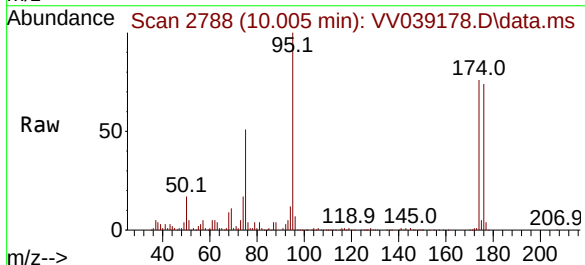


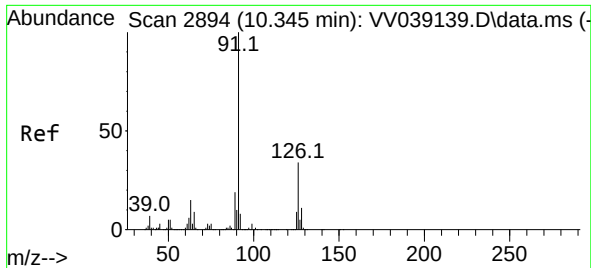
Tgt Ion: 43	Resp: 34635
Ion Ratio	Lower Upper
43 100	
70 125.4	35.4 53.0#
55 89.3	20.6 30.8#
61 10.0	19.5 29.3#



#76
1,2,3-Trichloropropane
Concen: 21.174 ug/l
RT: 10.005 min Scan# 2788
Delta R.T. -0.190 min
Lab File: VV039178.D
Acq: 25 Sep 2025 14:03

Tgt Ion: 75	Resp: 143388
Ion Ratio	Lower Upper
75 100	
77 1.0	11.3 33.8#

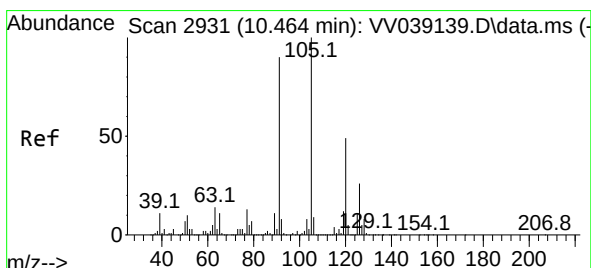
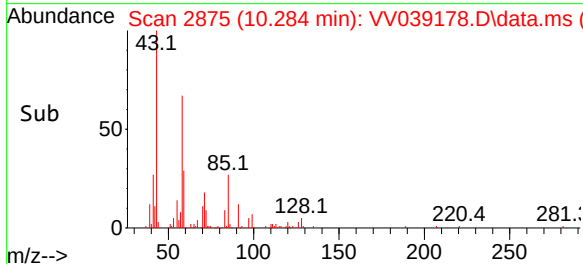
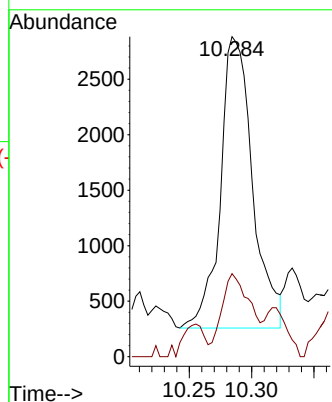
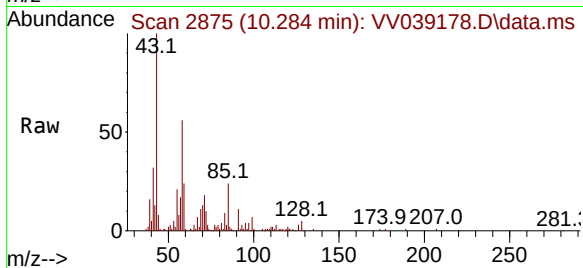




#79
2-Chlorotoluene
Concen: 0.300 ug/l
RT: 10.284 min Scan# 21
Delta R.T. -0.061 min
Lab File: VV039178.D
Acq: 25 Sep 2025 14:03

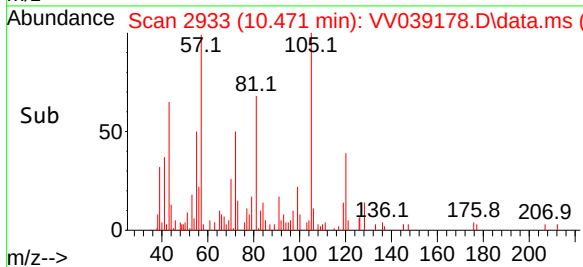
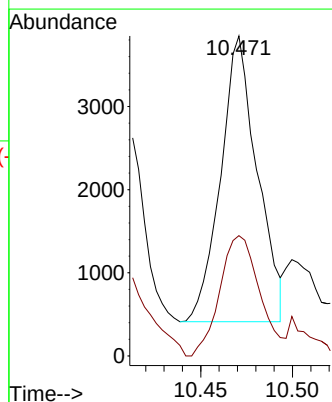
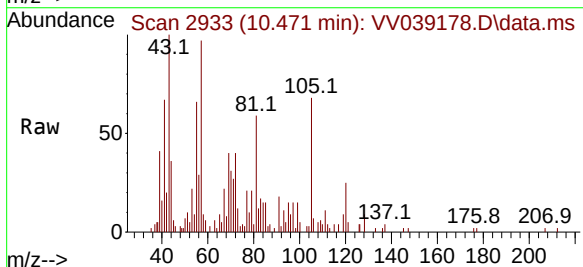
Instrument :
MSVOA_V
ClientSampleId :

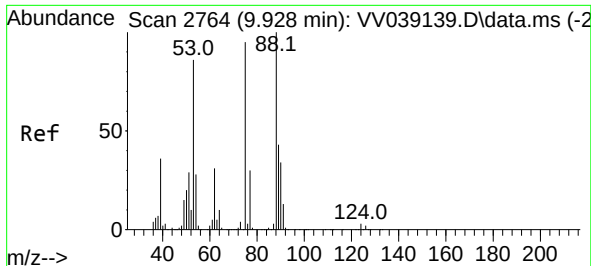
Tgt Ion: 91 Resp: 4711
Ion Ratio Lower Upper
91 100
126 22.5 16.7 50.0



#80
1,3,5-Trimethylbenzene
Concen: 0.266 ug/l
RT: 10.471 min Scan# 2933
Delta R.T. 0.006 min
Lab File: VV039178.D
Acq: 25 Sep 2025 14:03

Tgt Ion: 105 Resp: 4764
Ion Ratio Lower Upper
105 100
120 46.1 24.3 72.8

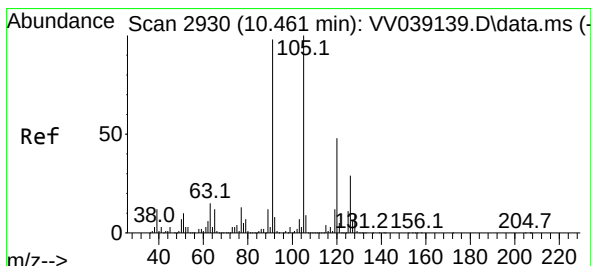
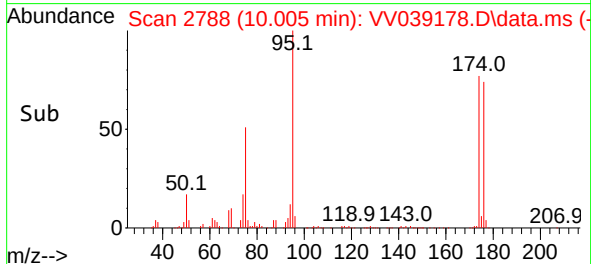
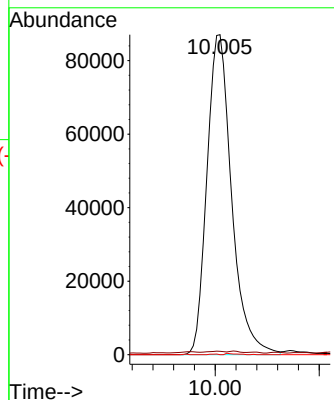
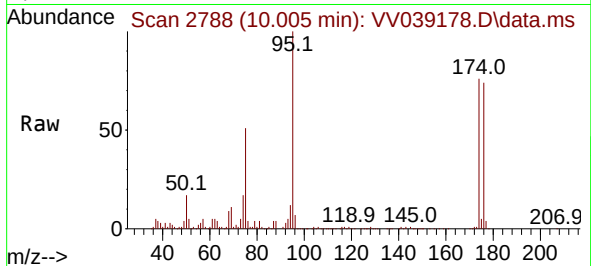




#81
trans-1,4-Dichloro-2-butene
Concen: 50.833 ug/l
RT: 10.005 min Scan# 21
Delta R.T. 0.077 min
Lab File: VV039178.D
Acq: 25 Sep 2025 14:03

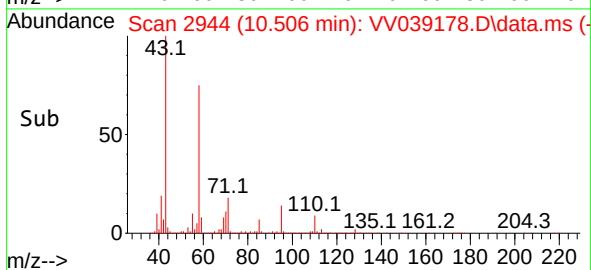
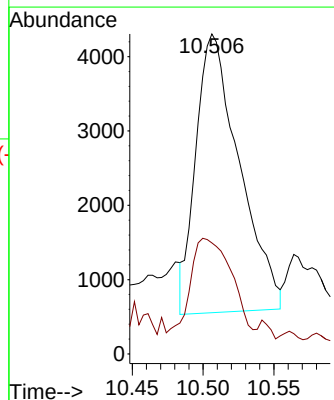
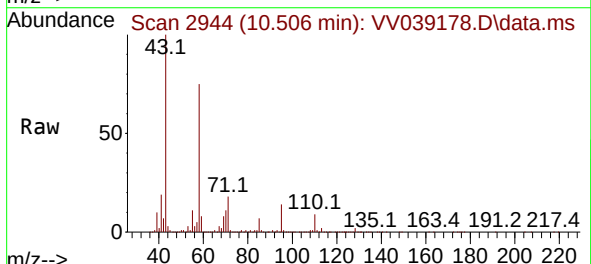
Instrument :
MSVOA_V
ClientSampleId :

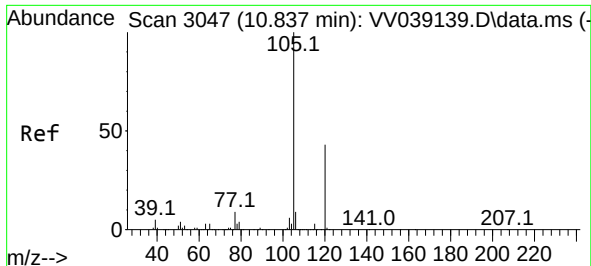
Tgt Ion: 75 Resp: 143388
Ion Ratio Lower Upper
75 100
53 0.2 72.5 108.7#
89 0.1 37.2 55.8#



#82
4-Chlorotoluene
Concen: 0.438 ug/l
RT: 10.506 min Scan# 2944
Delta R.T. 0.045 min
Lab File: VV039178.D
Acq: 25 Sep 2025 14:03

Tgt Ion: 91 Resp: 7979
Ion Ratio Lower Upper
91 100
126 30.3 14.5 43.6

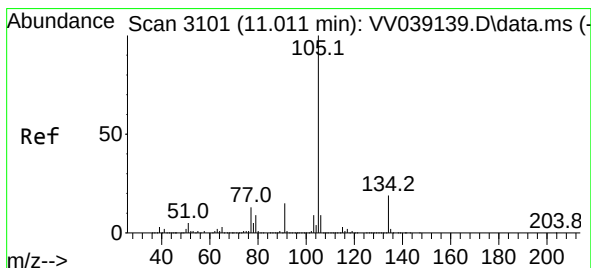
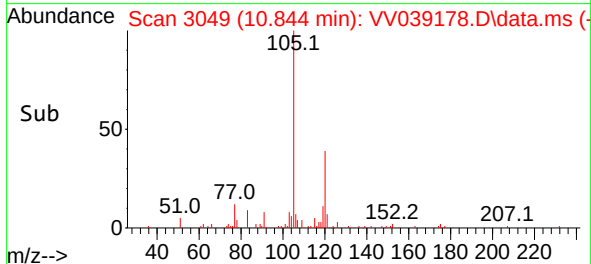
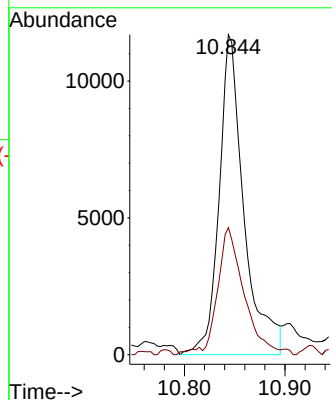
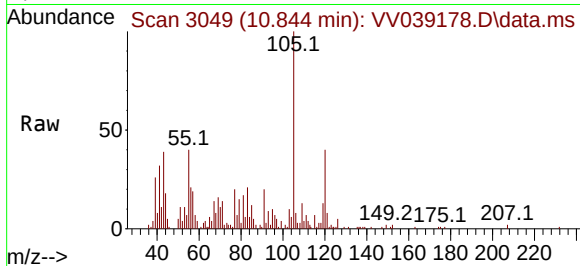




#84
1,2,4-Trimethylbenzene
Concen: 1.152 ug/l
RT: 10.844 min Scan# 3049
Delta R.T. 0.006 min
Lab File: VV039178.D
Acq: 25 Sep 2025 14:03

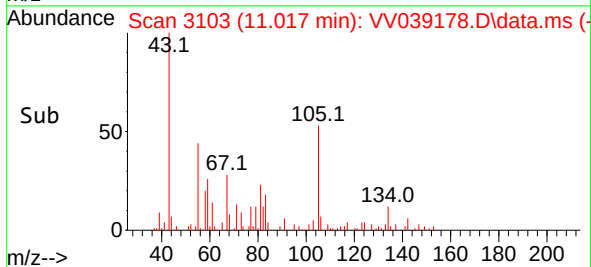
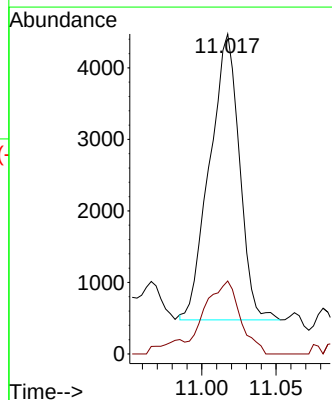
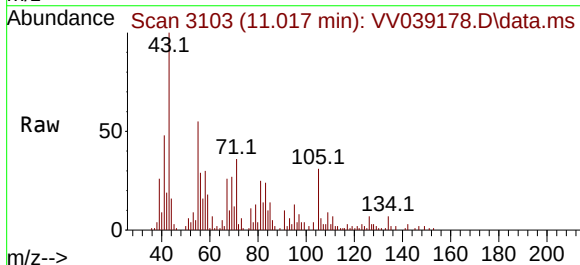
Instrument :
MSVOA_V
ClientSampleId :

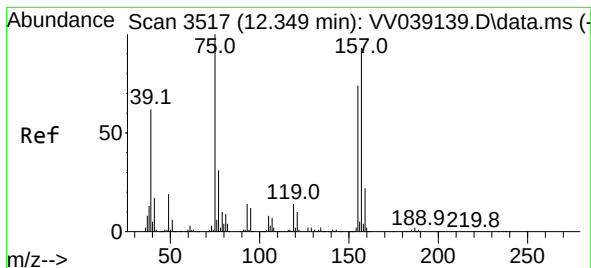
Tgt Ion:105 Resp: 20053
Ion Ratio Lower Upper
105 100
120 42.1 22.4 67.2



#85
sec-Butylbenzene
Concen: 0.235 ug/l
RT: 11.017 min Scan# 3103
Delta R.T. 0.006 min
Lab File: VV039178.D
Acq: 25 Sep 2025 14:03

Tgt Ion:105 Resp: 5582
Ion Ratio Lower Upper
105 100
134 30.1 9.6 28.8#

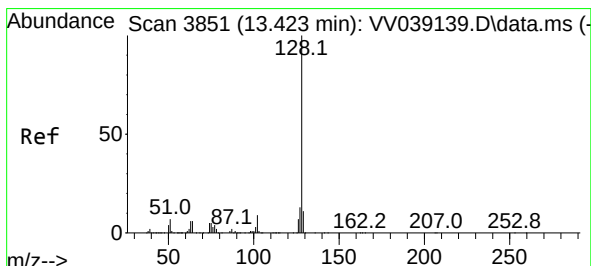
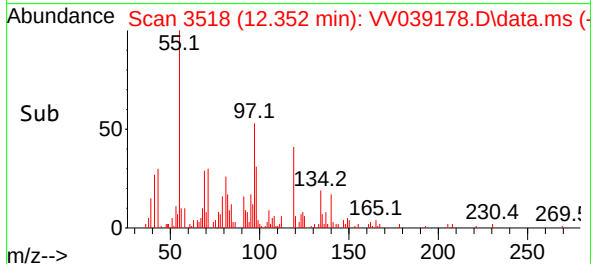
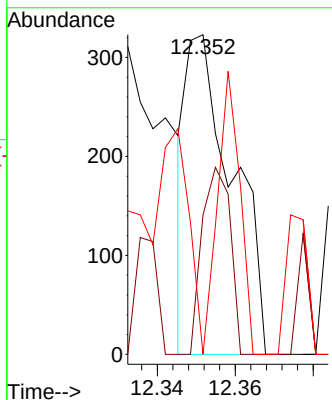
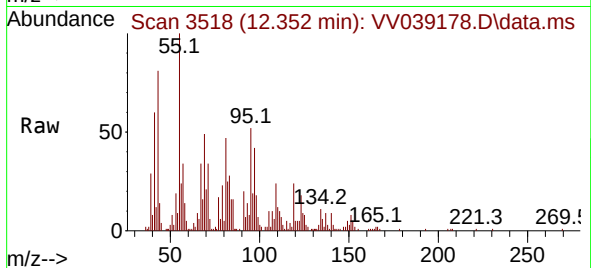




#92
1,2-Dibromo-3-Chloropropane
Concen: Below Cal
RT: 12.352 min Scan# 3517
Delta R.T. 0.003 min
Lab File: VV039178.D
Acq: 25 Sep 2025 14:03

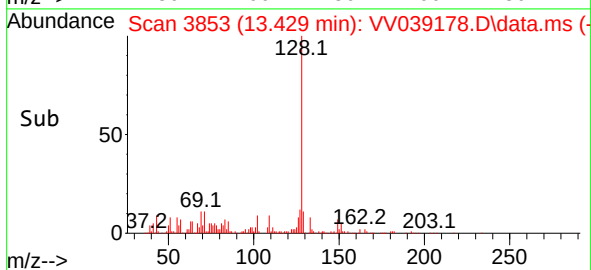
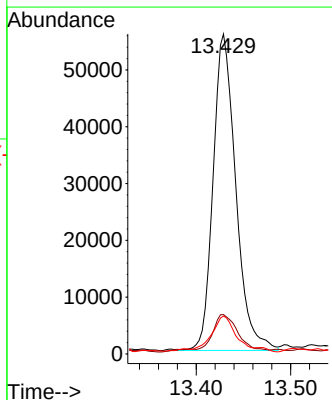
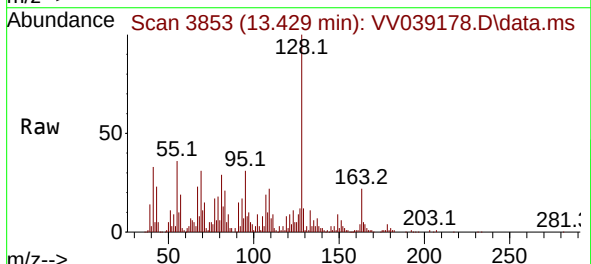
Instrument :
MSVOA_V
ClientSampleId :

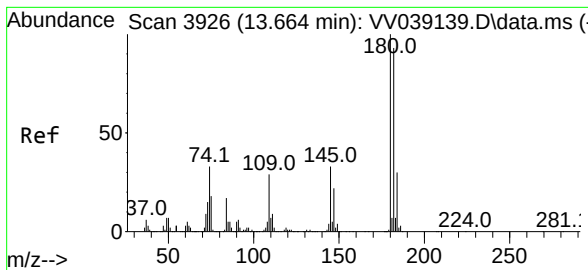
Tgt Ion: 75 Resp: 267
Ion Ratio Lower Upper
75 100
155 35.6 38.6 115.8#
157 42.3 49.5 148.3#



#95
Naphthalene
Concen: 4.743 ug/l
RT: 13.429 min Scan# 3853
Delta R.T. 0.006 min
Lab File: VV039178.D
Acq: 25 Sep 2025 14:03

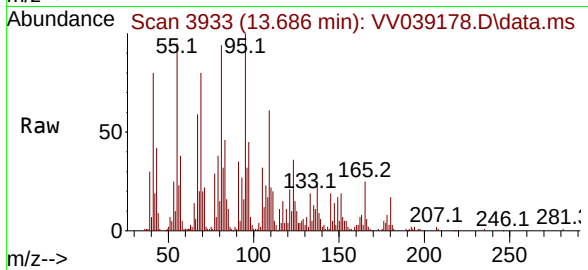
Tgt Ion:128 Resp: 92998
Ion Ratio Lower Upper
128 100
127 12.0 10.3 15.5
129 10.1 8.6 13.0





#96
 1,2,3-Trichlorobenzene
 Concen: 1.155 ug/l
 RT: 13.686 min Scan# 3926
 Delta R.T. 0.022 min
 Lab File: VV039178.D
 Acq: 25 Sep 2025 14:03

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion:180 Resp: 7166
 Ion Ratio Lower Upper
 180 100
 182 0.0 46.9 140.8#
 145 144.5 17.0 51.0#

