

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092925\
 Data File : VV039239.D
 Acq On : 29 Sep 2025 18:00
 Operator : SY/MD
 Sample : VIBLK
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 30 01:30:52 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	449829	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	5.535	114	872909	50.000	ug/l	0.00
63) Chlorobenzene-d5	8.776	117	853992	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.175	152	381061	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	4.944	65	397769	61.098	ug/l	0.00
Spiked Amount	50.000	Range	81 - 118	Recovery	= 122.200%#	
35) Dibromofluoromethane	4.503	113	353297	50.345	ug/l	0.00
Spiked Amount	50.000	Range	80 - 119	Recovery	= 100.700%	
50) Toluene-d8	7.236	98	1069842	51.908	ug/l	0.00
Spiked Amount	50.000	Range	89 - 112	Recovery	= 103.820%	
62) 4-Bromofluorobenzene	10.001	95	335542	39.546	ug/l	0.00
Spiked Amount	50.000	Range	85 - 114	Recovery	= 79.100%#	
Target Compounds						
					Qvalue	
3) Chloromethane	1.233	50	1947	0.255	ug/l	99
5) Bromomethane	1.510	94	2132	0.413	ug/l	92
6) Chloroethane	1.442	64	750	Below Cal	#	44
10) Methyl Iodide	2.214	142	2534	0.377	ug/l #	47
11) Tert butyl alcohol	2.580	59	2442	1.775	ug/l #	79
13) Acrolein	2.021	56	472	1.977	ug/l #	52
15) Acrylonitrile	2.680	53	1012	0.229	ug/l #	1
16) Acetone	2.130	43	8426	Below Cal		96
17) Carbon Disulfide	2.252	76	11927	0.575	ug/l #	92
20) Methylene Chloride	2.458	84	4901	Below Cal	#	92
21) trans-1,2-Dichloroethene	2.709	96	1739	0.241	ug/l #	61
31) Cyclohexane	4.600	56	10416	0.897	ug/l #	1
36) 1,1-Dichloropropene	4.600	75	34698	3.270	ug/l #	50
38) Carbon Tetrachloride	4.600	117	47711	3.679	ug/l #	17
41) Methacrylonitrile	4.153	41	94	1.926	ug/l #	1
49) 1,4-Dioxane	6.326	88	1082	8.426	ug/l #	78
58) 2-Chloroethyl Vinyl ether	6.805	63	49	9.631	ug/l #	47
59) 2-Hexanone	8.278	43	166	2.343	ug/l	71
68) m/p-Xylenes	9.079	106	3062	0.220	ug/l	91
70) Styrene	9.487	104	76	1.564	ug/l #	1
76) 1,2,3-Trichloropropane	10.001	75	164505	18.961	ug/l #	57
78) n-propylbenzene	10.294	91	7009	0.208	ug/l	97
80) 1,3,5-Trimethylbenzene	10.474	105	4650	0.202	ug/l	90
81) trans-1,4-Dichloro-2-b...	10.001	75	164505	45.519	ug/l #	13
84) 1,2,4-Trimethylbenzene	10.853	105	4507	0.202	ug/l	71
87) 1,3-Dichlorobenzene	11.123	146	4201	0.289	ug/l	99
88) 1,4-Dichlorobenzene	11.123	146	4201	0.264	ug/l	97
90) Hexachloroethane	11.821	117	1615	0.259	ug/l	85
91) 1,2-Dichlorobenzene	11.583	146	2758	0.203	ug/l	77
92) 1,2-Dibromo-3-Chloropr...	12.374	75	221	Below Cal	#	41
93) 1,2,4-Trichlorobenzene	13.204	180	3212	0.413	ug/l	86
94) Hexachlorobutadiene	13.368	225	1676	0.415	ug/l	86
95) Naphthalene	13.448	128	6300	0.251	ug/l #	89
96) 1,2,3-Trichlorobenzene	13.676	180	3245	0.408	ug/l	93

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Quant Title : SW846 8260
QLast Update : Wed Sep 24 08:08:08 2025
Response via : Initial Calibration

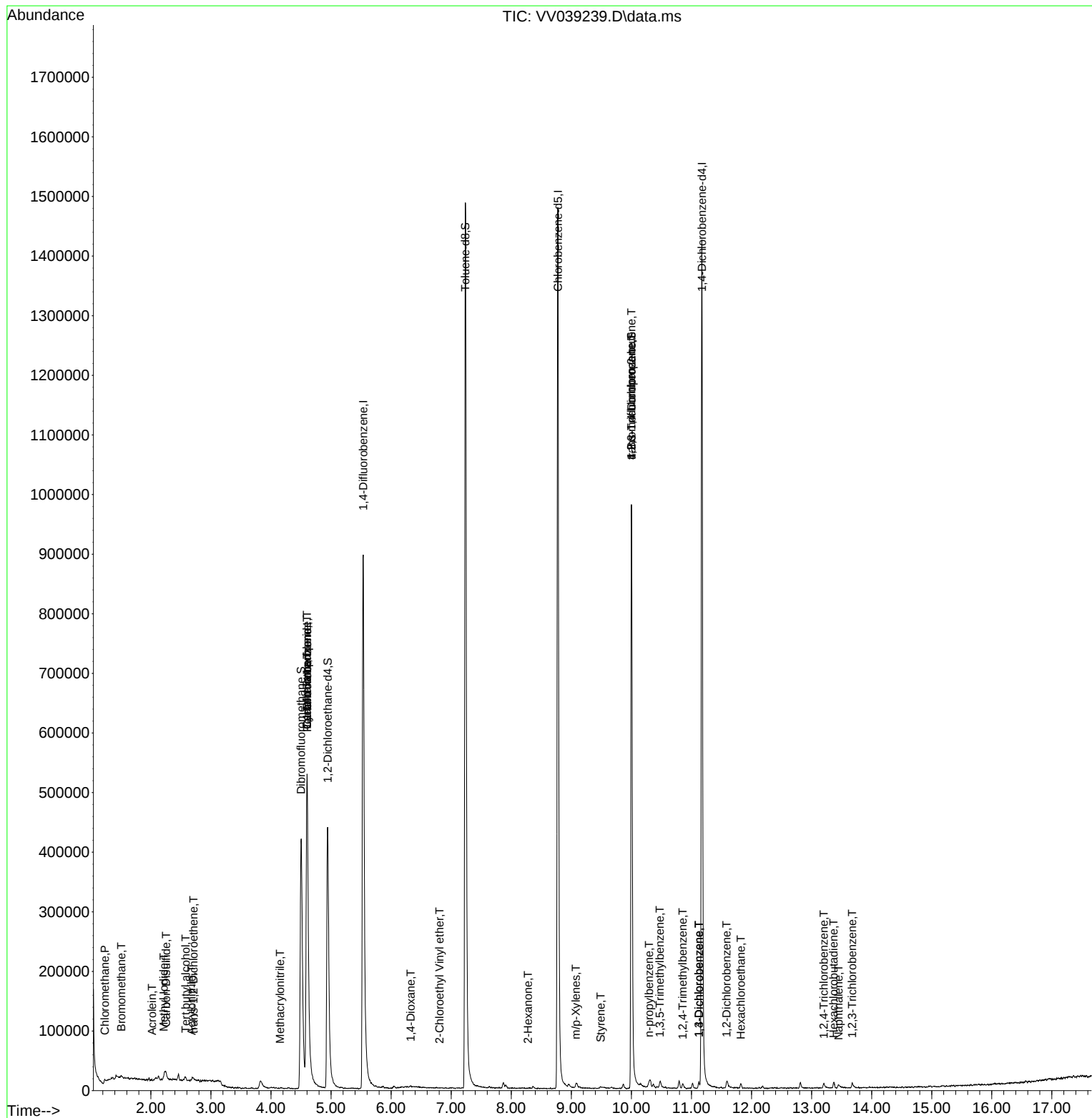
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

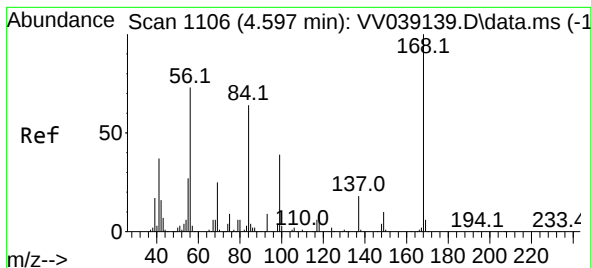
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 4.603 min Scan# 11

Delta R.T. 0.006 min

Lab File: VV039239.D

Acq: 29 Sep 2025 18:00

Instrument :

MSVOA_V

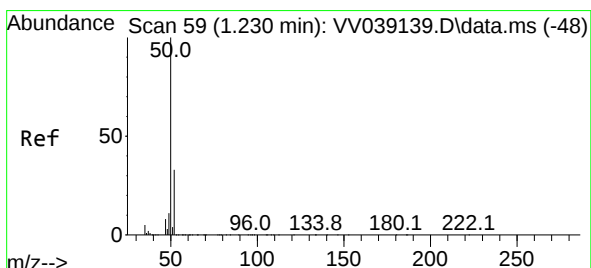
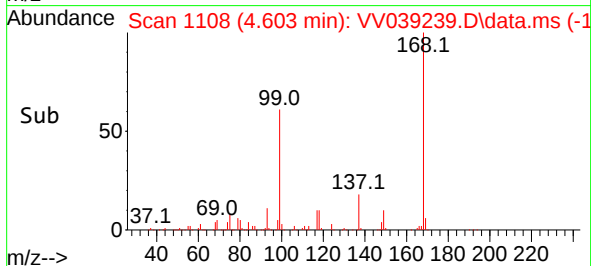
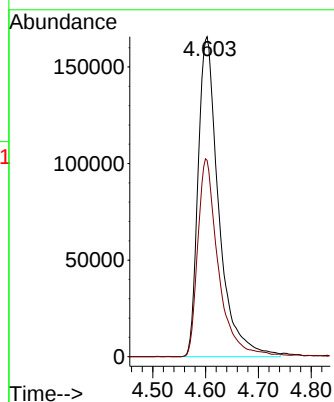
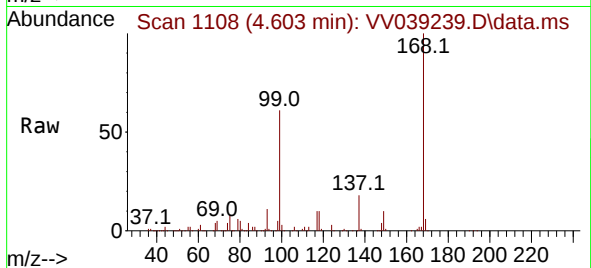
ClientSampleId :

Tgt Ion:168 Resp: 449829

Ion Ratio Lower Upper

168 100

99 61.3 49.6 74.4



#3

Chloromethane

Concen: 0.255 ug/l

RT: 1.233 min Scan# 60

Delta R.T. 0.003 min

Lab File: VV039239.D

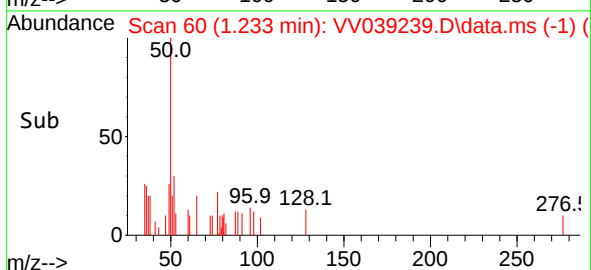
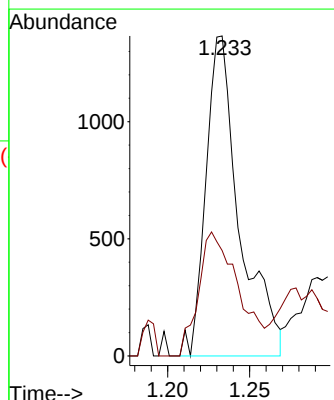
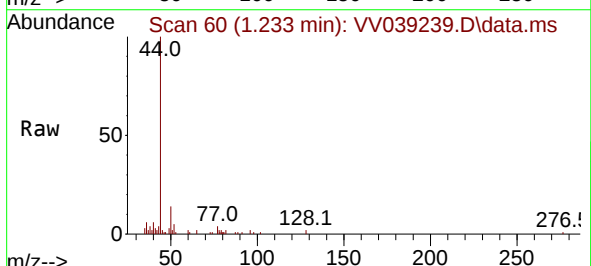
Acq: 29 Sep 2025 18:00

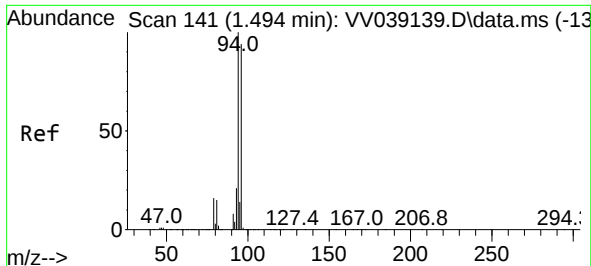
Tgt Ion: 50 Resp: 1947

Ion Ratio Lower Upper

50 100

52 32.9 26.0 39.0

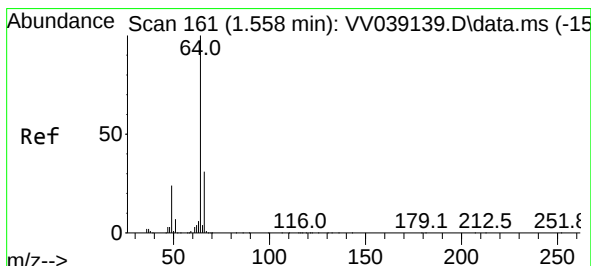
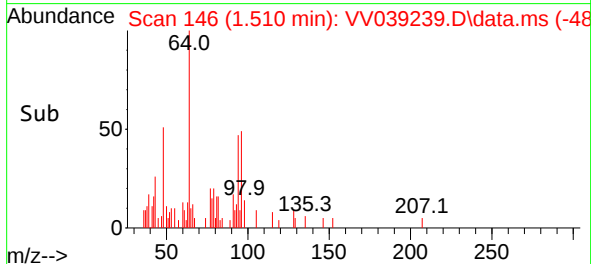
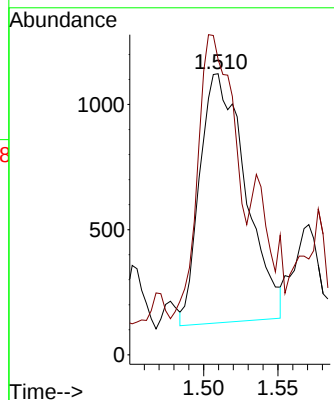
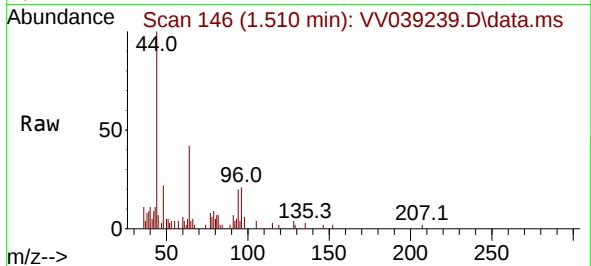




#5
Bromomethane
Concen: 0.413 ug/l
RT: 1.510 min Scan# 141
Delta R.T. 0.016 min
Lab File: VV039239.D
Acq: 29 Sep 2025 18:00

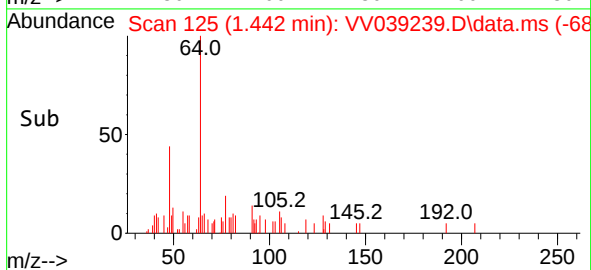
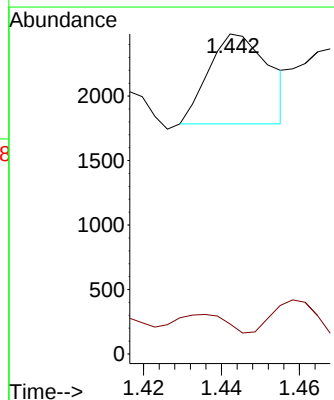
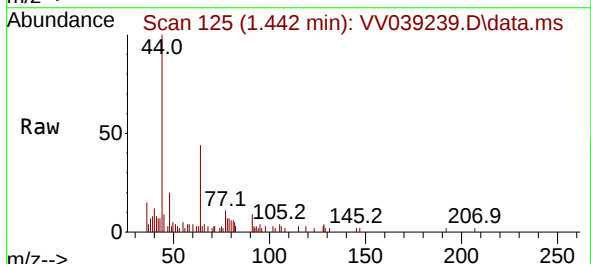
Instrument :
MSVOA_V
ClientSampleId :

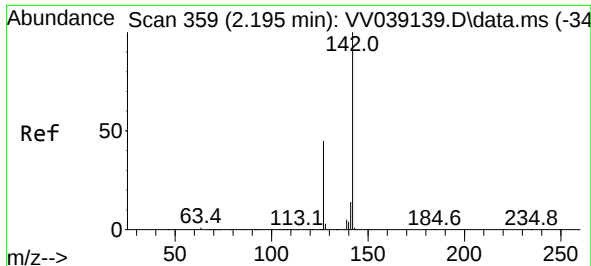
Tgt Ion: 94 Resp: 2132
Ion Ratio Lower Upper
94 100
96 101.5 74.9 112.3



#6
Chloroethane
Concen: Below Cal
RT: 1.442 min Scan# 125
Delta R.T. -0.116 min
Lab File: VV039239.D
Acq: 29 Sep 2025 18:00

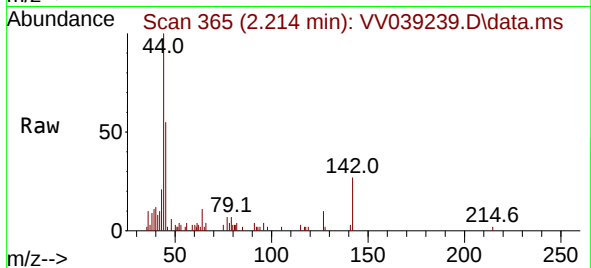
Tgt Ion: 64 Resp: 750
Ion Ratio Lower Upper
64 100
66 0.0 24.6 36.8#



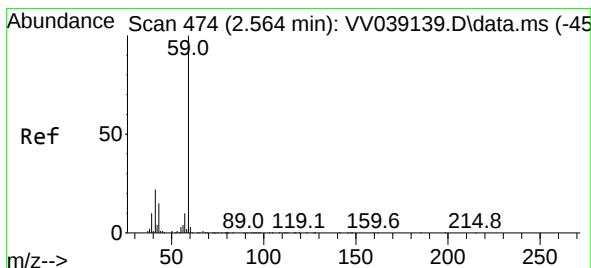
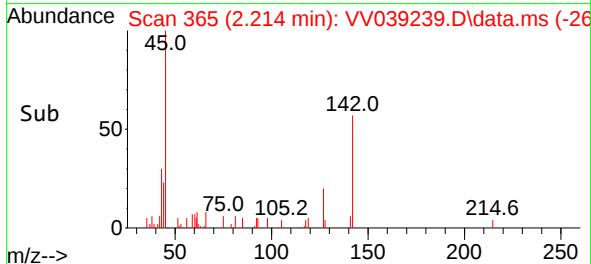
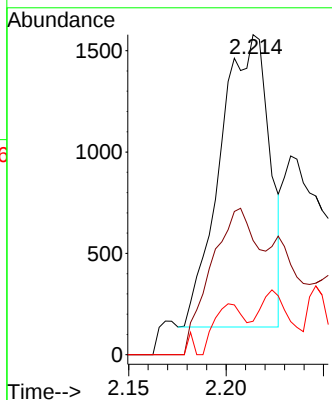


#10
Methyl Iodide
Concen: 0.377 ug/l
RT: 2.214 min Scan# 30
Delta R.T. 0.019 min
Lab File: VV039239.D
Acq: 29 Sep 2025 18:00

Instrument :
MSVOA_V
ClientSampleId :

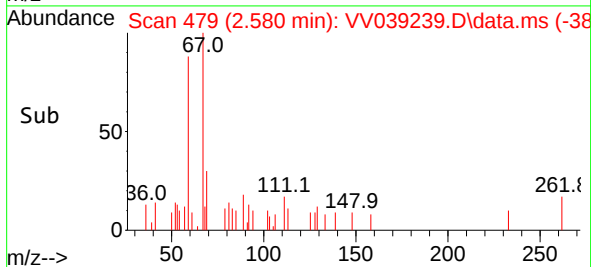
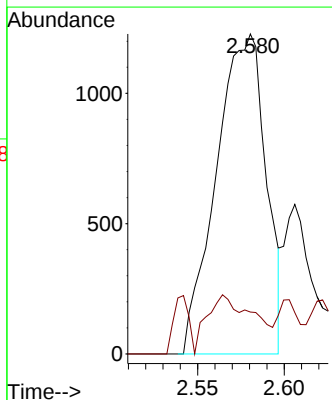
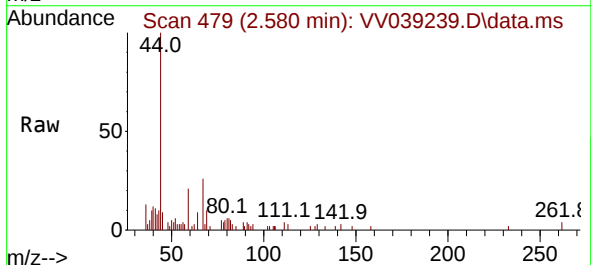


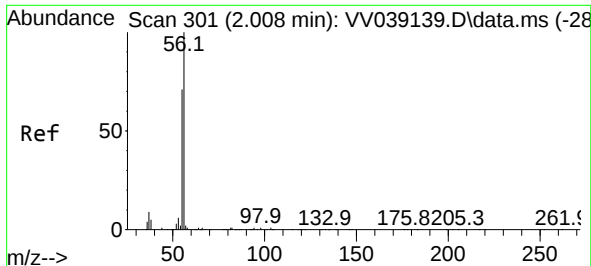
Tgt Ion:142 Resp: 2534
Ion Ratio Lower Upper
142 100
127 0.0 36.3 54.5#
141 14.6 11.2 16.8



#11
Tert butyl alcohol
Concen: 1.775 ug/l
RT: 2.580 min Scan# 479
Delta R.T. 0.016 min
Lab File: VV039239.D
Acq: 29 Sep 2025 18:00

Tgt Ion: 59 Resp: 2442
Ion Ratio Lower Upper
59 100
57 17.6 7.8 11.8#

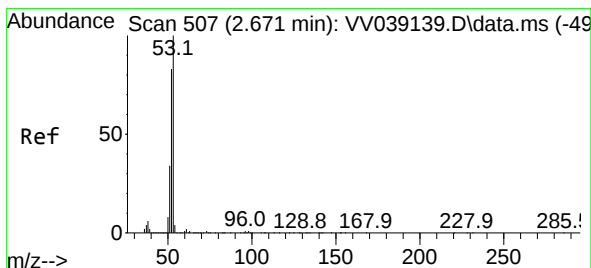
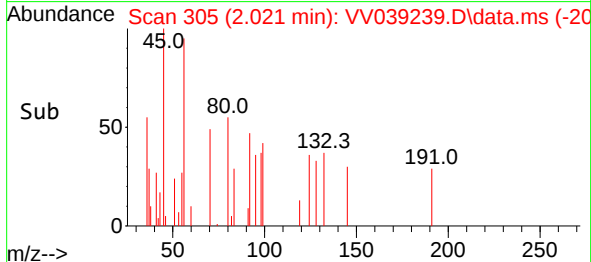
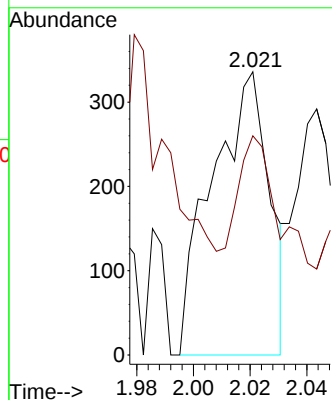
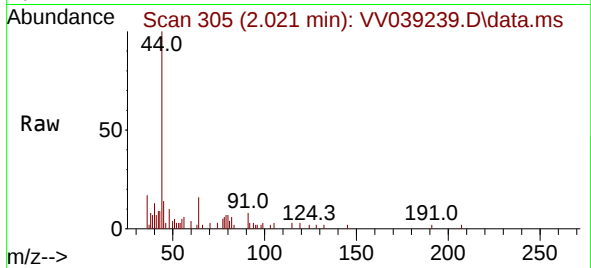




#13
Acrolein
Concen: 1.977 ug/l
RT: 2.021 min Scan# 301
Delta R.T. 0.013 min
Lab File: VV039239.D
Acq: 29 Sep 2025 18:00

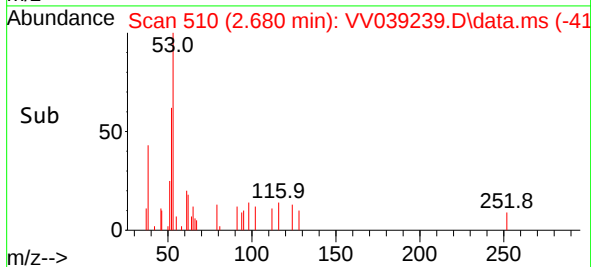
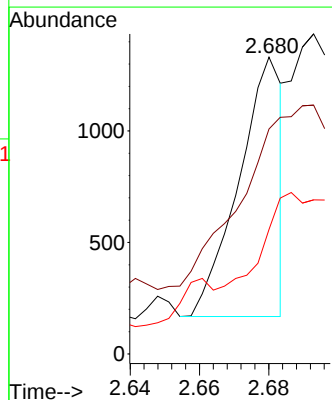
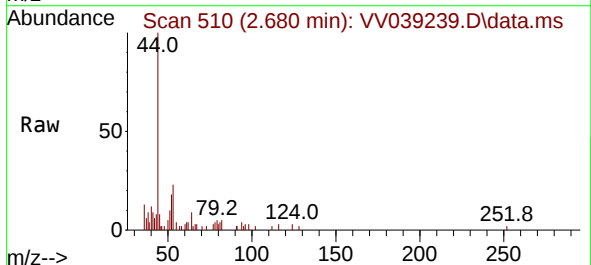
Instrument :
MSVOA_V
ClientSampleId :

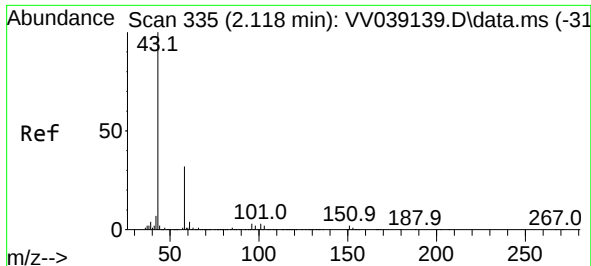
Tgt Ion: 56 Resp: 472
Ion Ratio Lower Upper
56 100
55 30.9 56.2 84.4#



#15
Acrylonitrile
Concen: 0.229 ug/l
RT: 2.680 min Scan# 510
Delta R.T. 0.010 min
Lab File: VV039239.D
Acq: 29 Sep 2025 18:00

Tgt Ion: 53 Resp: 1012
Ion Ratio Lower Upper
53 100
52 236.9 66.1 99.1#
51 92.3 28.5 42.7#

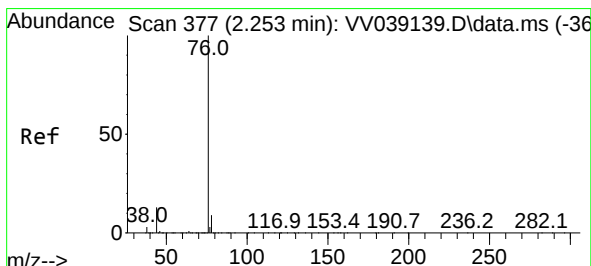
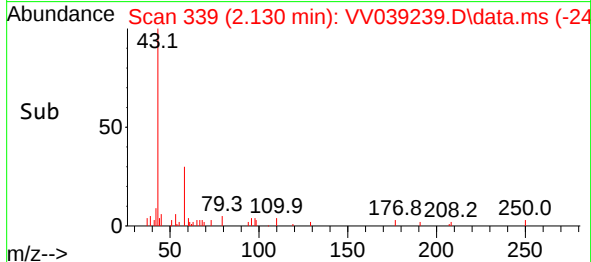
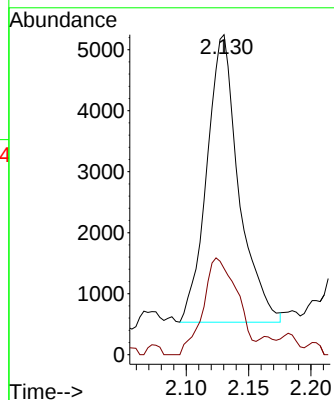
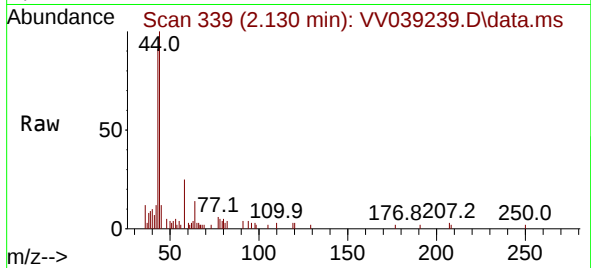




#16
Acetone
Concen: Below Cal
RT: 2.130 min Scan# 31
Delta R.T. 0.012 min
Lab File: VV039239.D
Acq: 29 Sep 2025 18:00

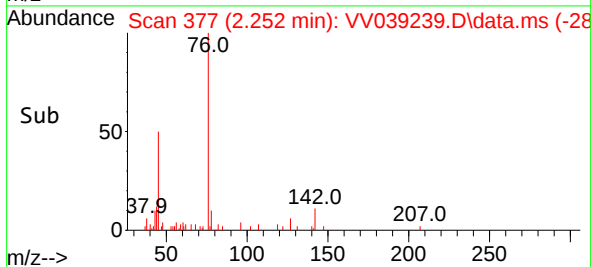
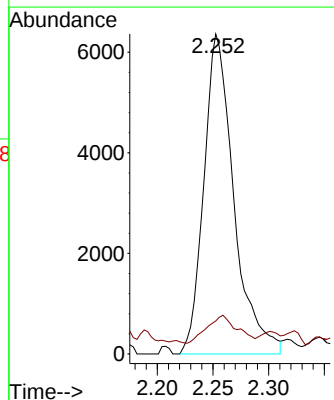
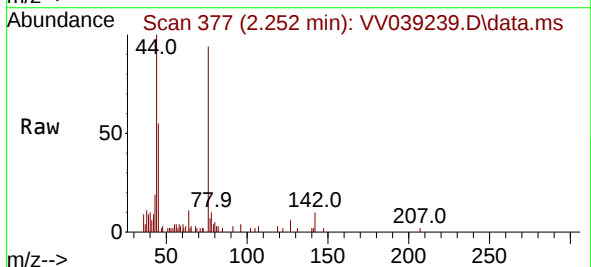
Instrument :
MSVOA_V
ClientSampleId :

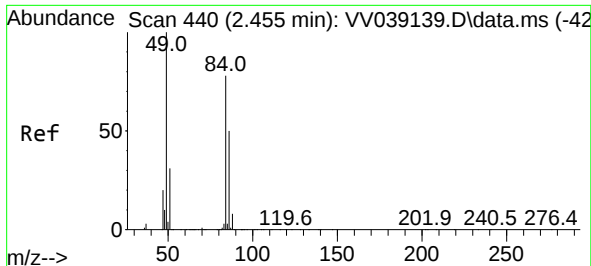
Tgt Ion: 43 Resp: 8426
Ion Ratio Lower Upper
43 100
58 30.0 25.8 38.6



#17
Carbon Disulfide
Concen: 0.575 ug/l
RT: 2.252 min Scan# 377
Delta R.T. -0.000 min
Lab File: VV039239.D
Acq: 29 Sep 2025 18:00

Tgt Ion: 76 Resp: 11927
Ion Ratio Lower Upper
76 100
78 6.5 7.4 11.0#

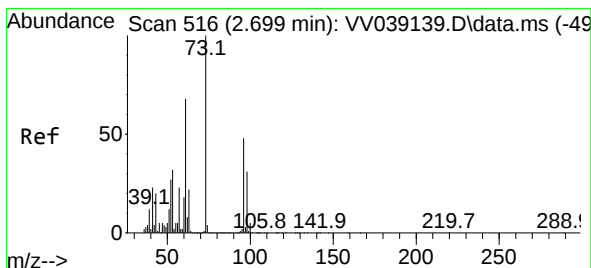
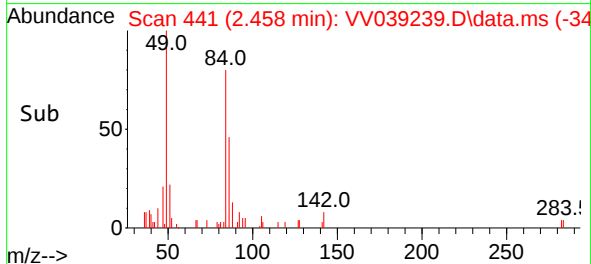
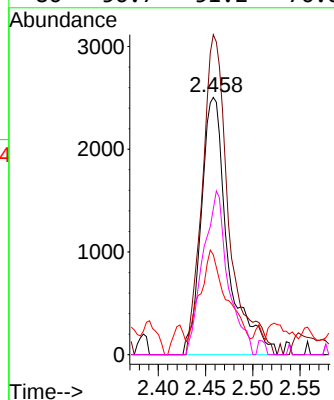
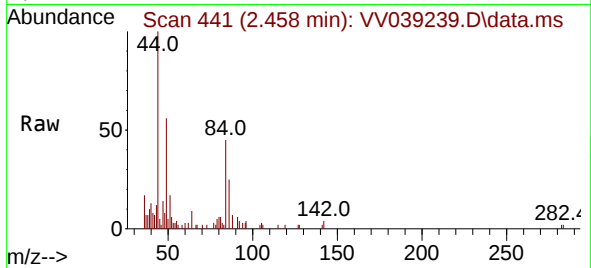




#20
Methylene Chloride
Concen: Below Cal
RT: 2.458 min Scan# 441
Delta R.T. 0.003 min
Lab File: VV039239.D
Acq: 29 Sep 2025 18:00

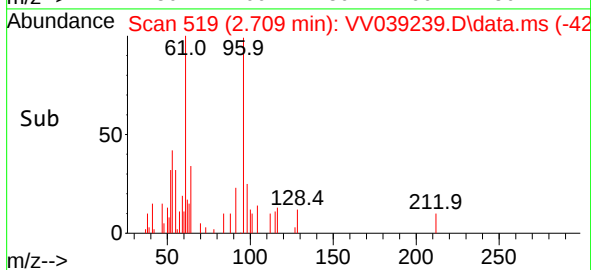
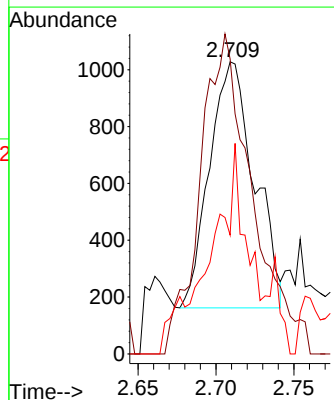
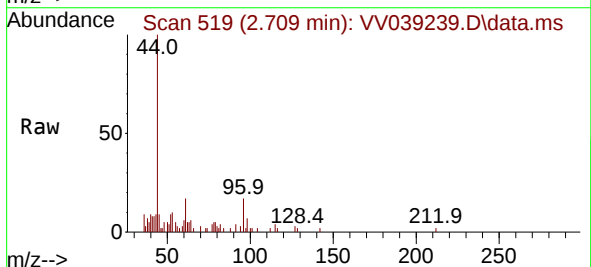
Instrument :
MSVOA_V
ClientSampleId :

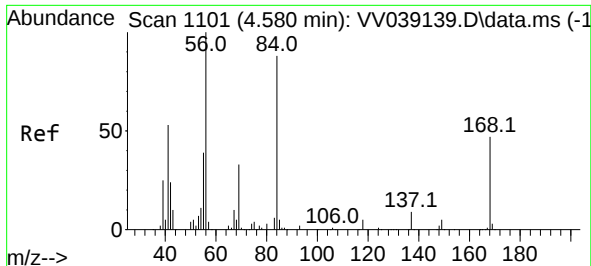
Tgt Ion: 84 Resp: 4901
Ion Ratio Lower Upper
84 100
49 124.4 102.8 154.2
51 27.3 31.9 47.9#
86 56.7 51.2 76.8



#21
trans-1,2-Dichloroethene
Concen: 0.241 ug/l
RT: 2.709 min Scan# 519
Delta R.T. 0.010 min
Lab File: VV039239.D
Acq: 29 Sep 2025 18:00

Tgt Ion: 96 Resp: 1739
Ion Ratio Lower Upper
96 100
61 93.6 112.8 169.2#
98 31.8 51.1 76.7#

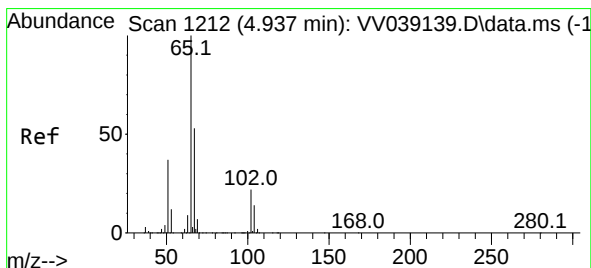
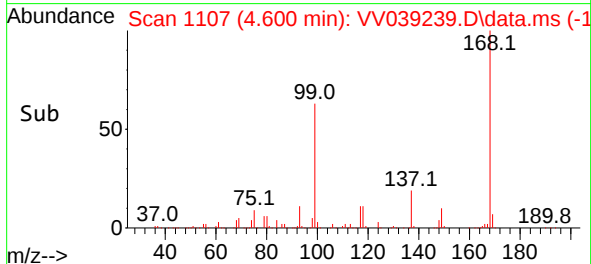
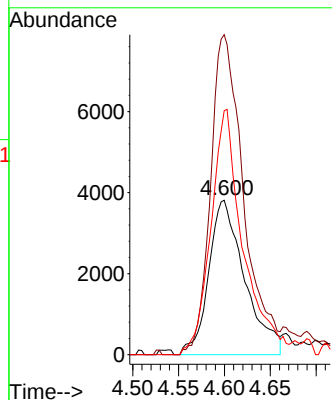
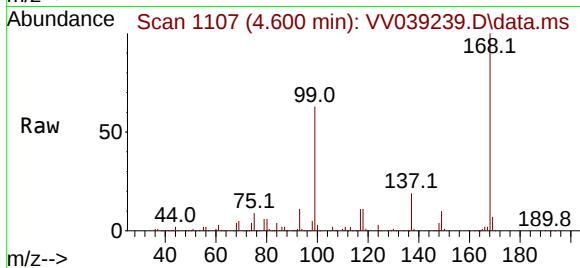




#31
Cyclohexane
Concen: 0.897 ug/l
RT: 4.600 min Scan# 1101
Delta R.T. 0.019 min
Lab File: VV039239.D
Acq: 29 Sep 2025 18:00

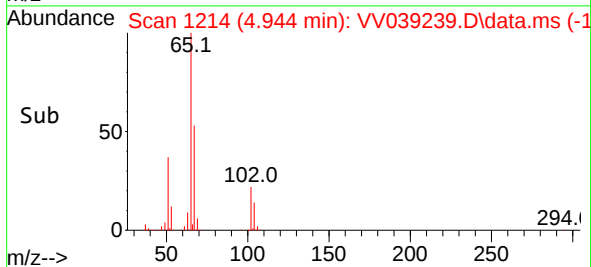
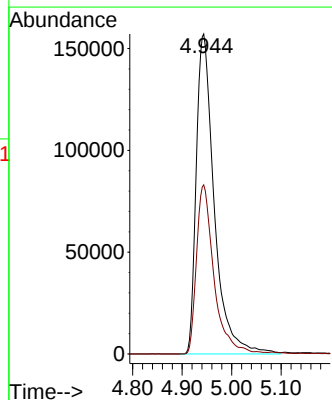
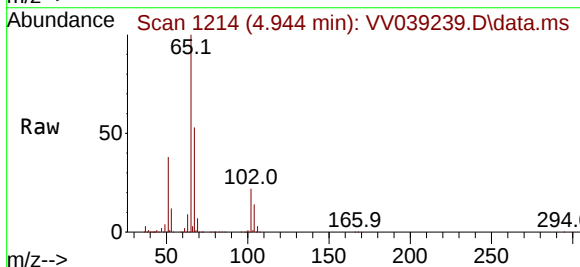
Instrument :
MSVOA_V
ClientSampleId :

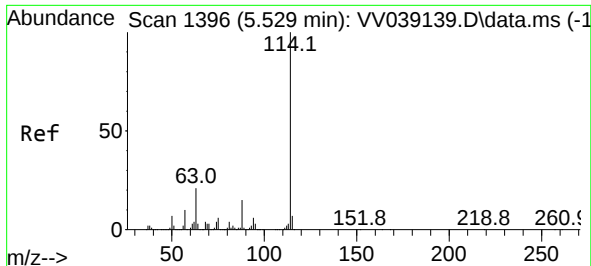
Tgt Ion: 56 Resp: 10416
Ion Ratio Lower Upper
56 100
69 207.2 26.2 39.2#
84 158.0 70.3 105.5#



#33
1,2-Dichloroethane-d4
Concen: 61.098 ug/l
RT: 4.944 min Scan# 1214
Delta R.T. 0.006 min
Lab File: VV039239.D
Acq: 29 Sep 2025 18:00

Tgt Ion: 65 Resp: 397769
Ion Ratio Lower Upper
65 100
67 51.1 0.0 107.0

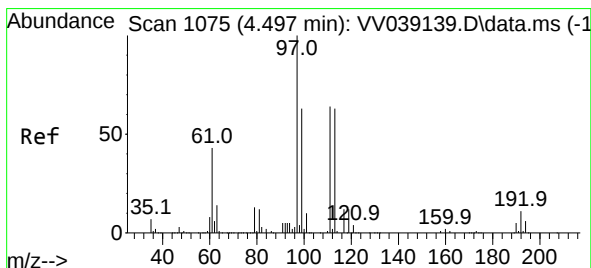
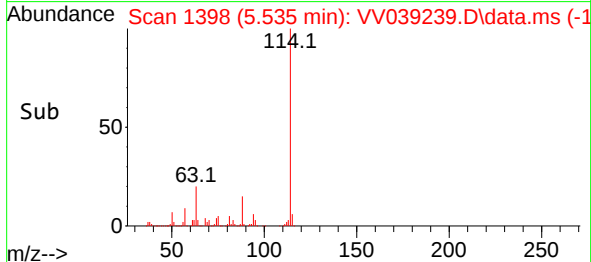
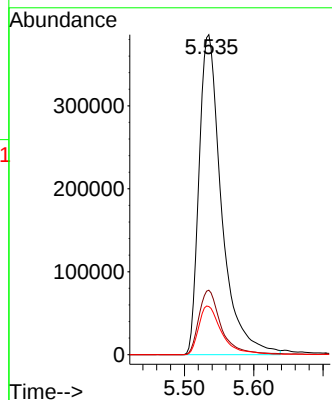
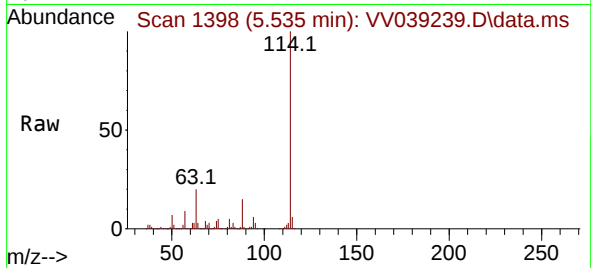




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.535 min Scan# 11
Delta R.T. 0.006 min
Lab File: VV039239.D
Acq: 29 Sep 2025 18:00

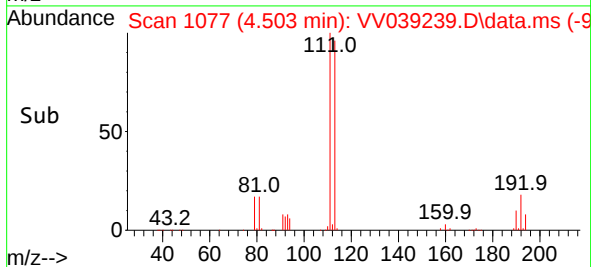
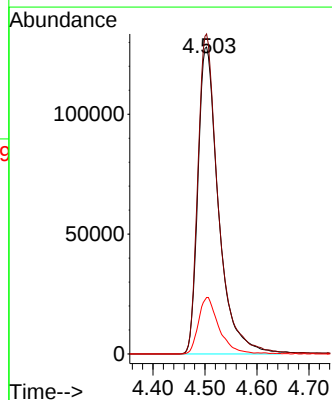
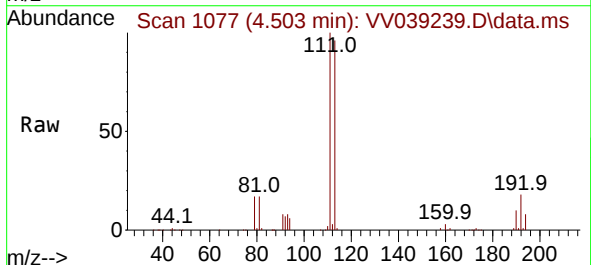
Instrument :
MSVOA_V
ClientSampleId :

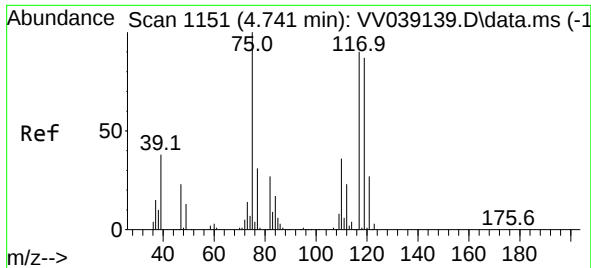
Tgt Ion:114 Resp: 872909
Ion Ratio Lower Upper
114 100
63 20.2 0.0 42.6
88 15.0 0.0 30.8



#35
Dibromofluoromethane
Concen: 50.345 ug/l
RT: 4.503 min Scan# 1077
Delta R.T. 0.006 min
Lab File: VV039239.D
Acq: 29 Sep 2025 18:00

Tgt Ion:113 Resp: 353297
Ion Ratio Lower Upper
113 100
111 103.5 82.4 123.6
192 18.2 13.8 20.8

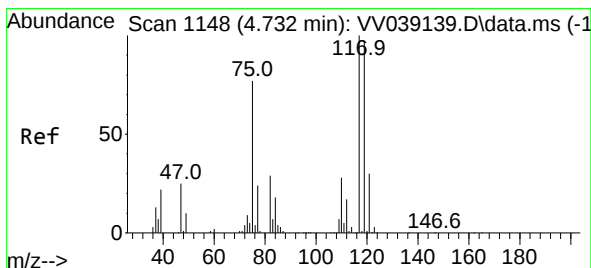
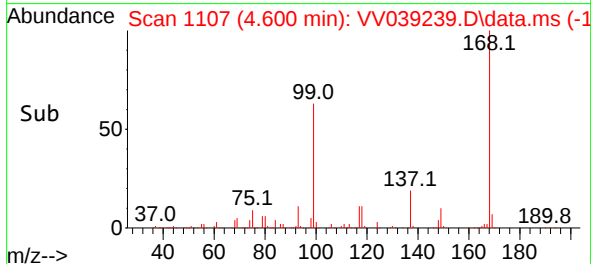
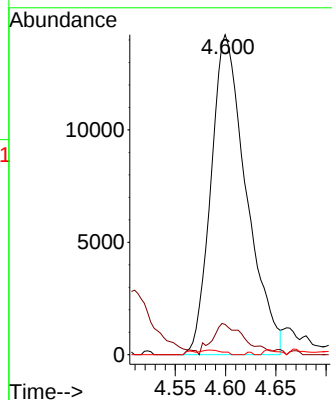
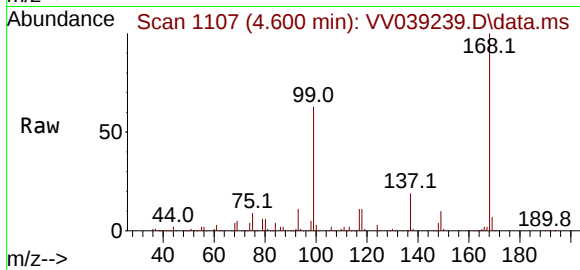




#36
1,1-Dichloropropene
Concen: 3.270 ug/l
RT: 4.600 min Scan# 1107
Delta R.T. -0.141 min
Lab File: VV039239.D
Acq: 29 Sep 2025 18:00

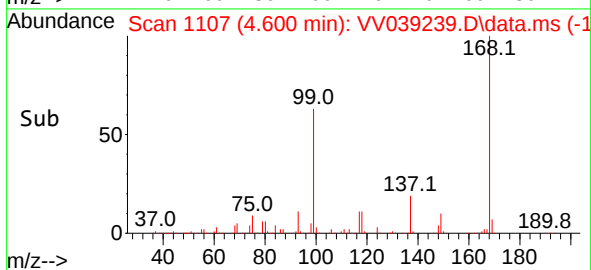
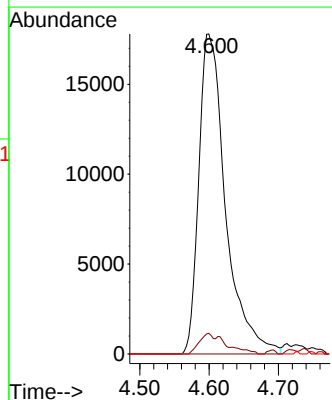
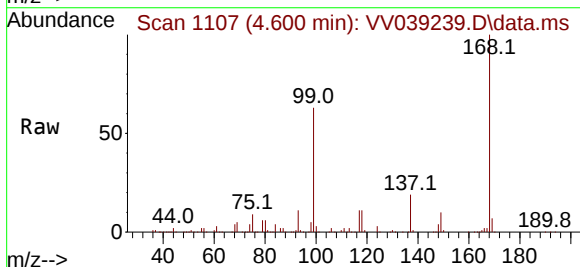
Instrument :
MSVOA_V
ClientSampleId :

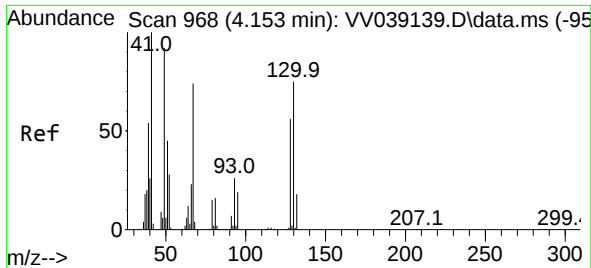
Tgt Ion: 75 Resp: 34698
Ion Ratio Lower Upper
75 100
110 8.8 18.1 54.1#
77 0.9 24.8 37.2#



#38
Carbon Tetrachloride
Concen: 3.679 ug/l
RT: 4.600 min Scan# 1107
Delta R.T. -0.132 min
Lab File: VV039239.D
Acq: 29 Sep 2025 18:00

Tgt Ion: 117 Resp: 47711
Ion Ratio Lower Upper
117 100
119 6.5 77.2 115.8#
121 0.0 24.2 36.2#

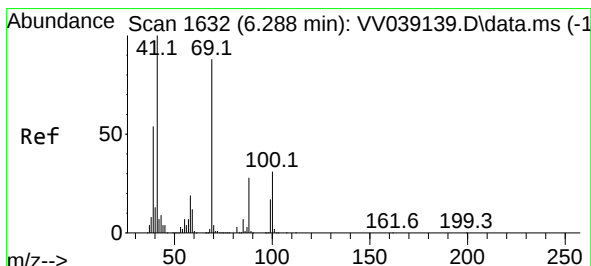
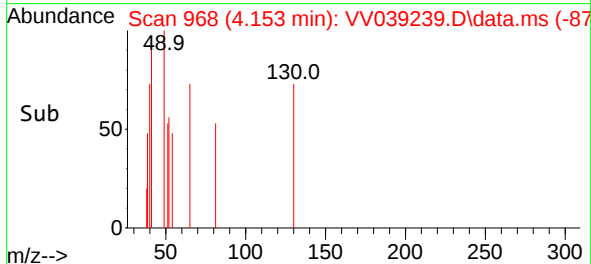
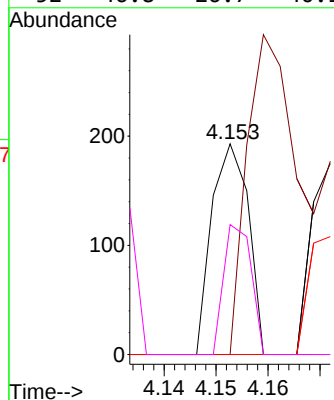
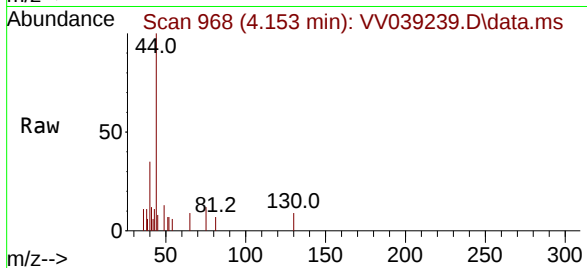




#41
Methacrylonitrile
Concen: 1.926 ug/l
RT: 4.153 min Scan# 94
Delta R.T. -0.000 min
Lab File: VV039239.D
Acq: 29 Sep 2025 18:00

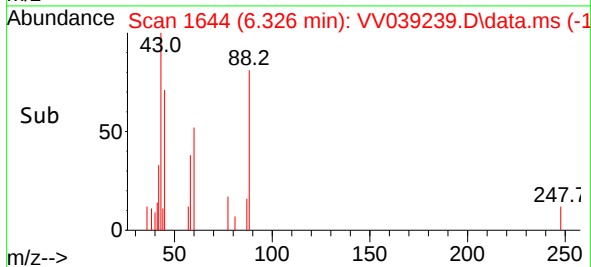
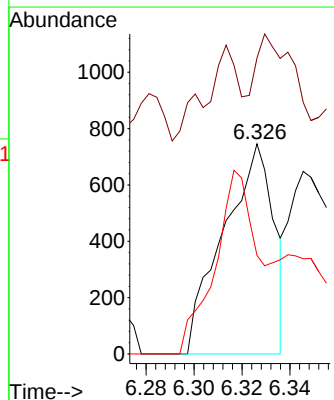
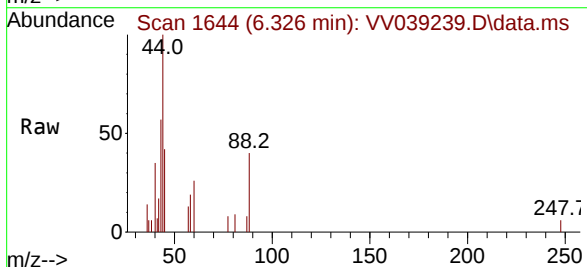
Instrument :
MSVOA_V
ClientSampleId :

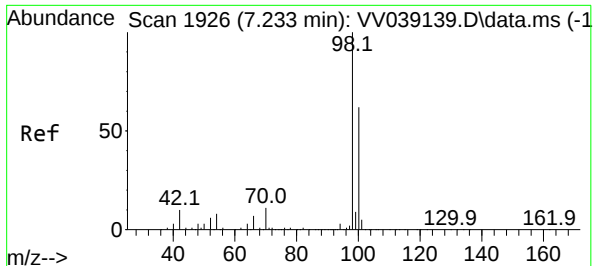
Tgt Ion:	41	Resp:	94
Ion	Ratio	Lower	Upper
41	100		
39	213.8	42.2	63.2#
67	0.0	67.9	101.9#
52	46.8	26.7	40.1#



#49
1,4-Dioxane
Concen: 8.426 ug/l
RT: 6.326 min Scan# 1644
Delta R.T. 0.038 min
Lab File: VV039239.D
Acq: 29 Sep 2025 18:00

Tgt Ion:	88	Resp:	1082
Ion	Ratio	Lower	Upper
88	100		
43	0.0	25.1	37.7#
58	71.0	53.6	80.4





#50

Toluene-d8

Concen: 51.908 ug/l

RT: 7.236 min Scan# 1926

Delta R.T. 0.003 min

Lab File: VV039239.D

Acq: 29 Sep 2025 18:00

Instrument :

MSVOA_V

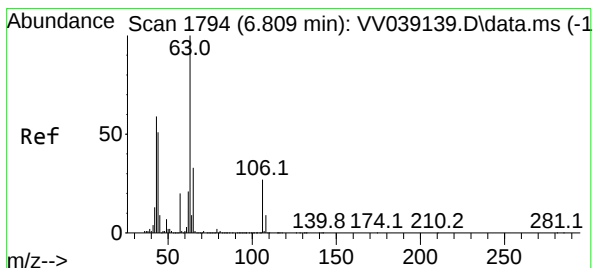
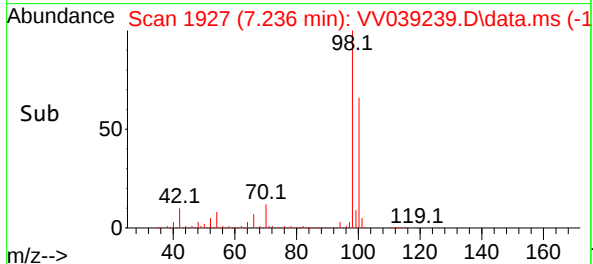
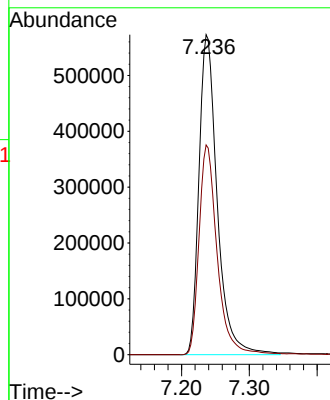
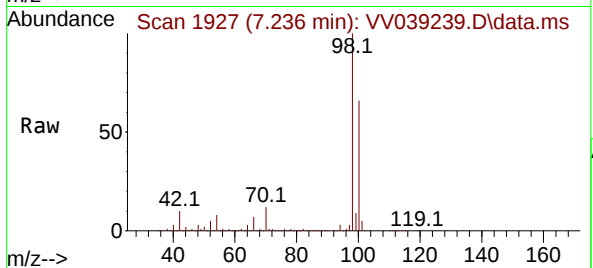
ClientSampleId :

Tgt Ion: 98 Resp: 1069842

Ion Ratio Lower Upper

98 100

100 65.1 52.2 78.2



#58

2-Chloroethyl Vinyl ether

Concen: 9.631 ug/l

RT: 6.805 min Scan# 1793

Delta R.T. -0.004 min

Lab File: VV039239.D

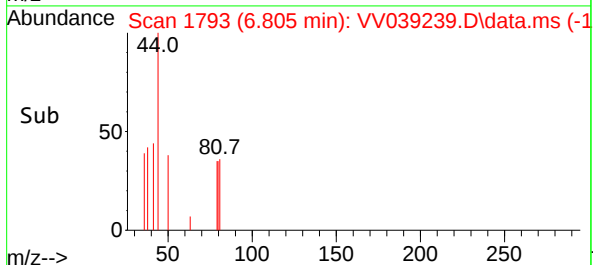
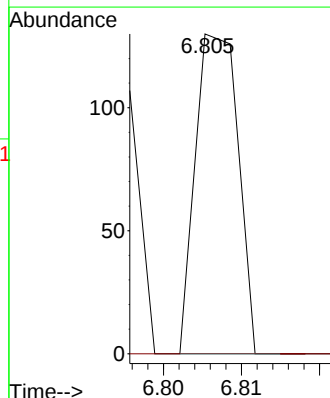
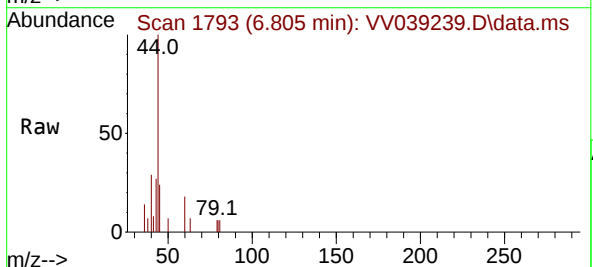
Acq: 29 Sep 2025 18:00

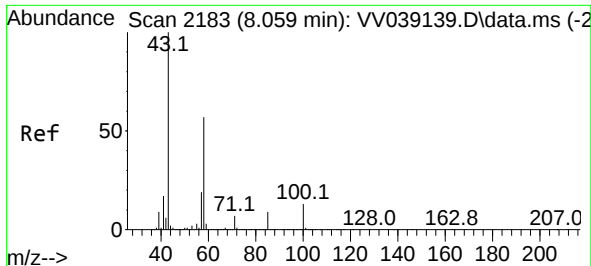
Tgt Ion: 63 Resp: 49

Ion Ratio Lower Upper

63 100

106 0.0 22.1 33.1#





#59

2-Hexanone

Concen: 2.343 ug/l

RT: 8.278 min Scan# 2183

Delta R.T. 0.219 min

Lab File: VV039239.D

Acq: 29 Sep 2025 18:00

Instrument :

MSVOA_V

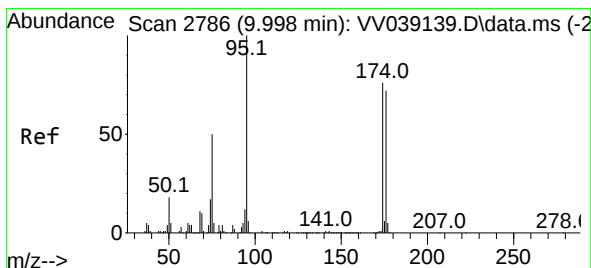
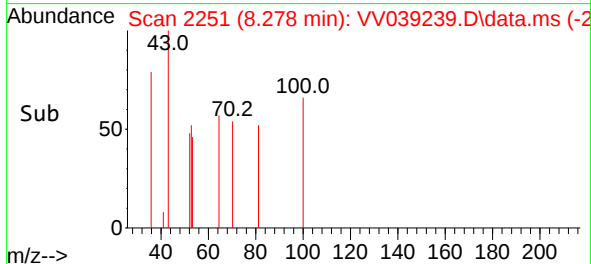
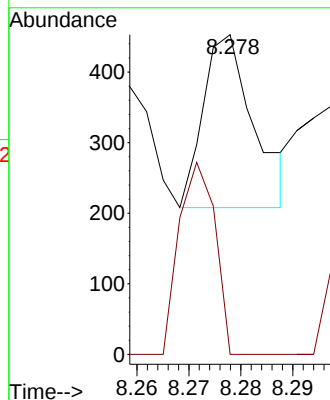
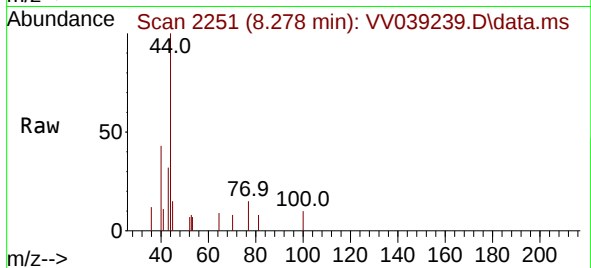
ClientSampleId :

Tgt Ion: 43 Resp: 166

Ion Ratio Lower Upper

43 100

58 78.3 28.3 85.0



#62

4-Bromofluorobenzene

Concen: 39.546 ug/l

RT: 10.001 min Scan# 2787

Delta R.T. 0.003 min

Lab File: VV039239.D

Acq: 29 Sep 2025 18:00

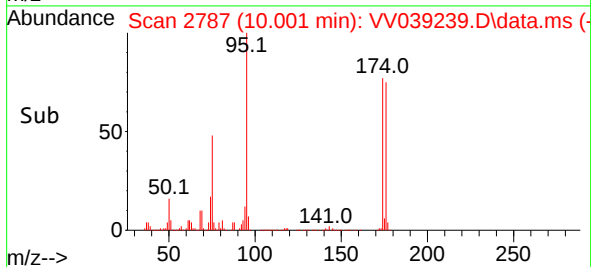
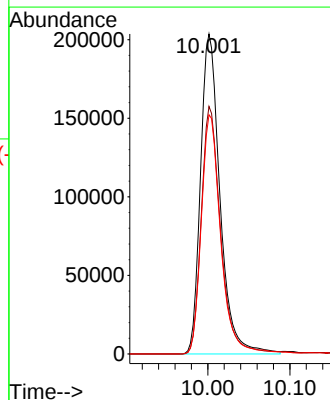
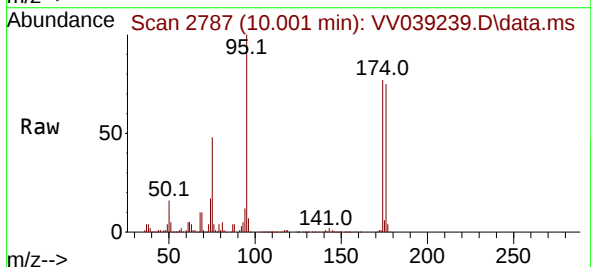
Tgt Ion: 95 Resp: 335542

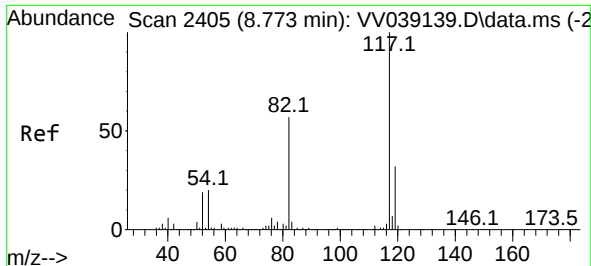
Ion Ratio Lower Upper

95 100

174 77.1 0.0 150.4

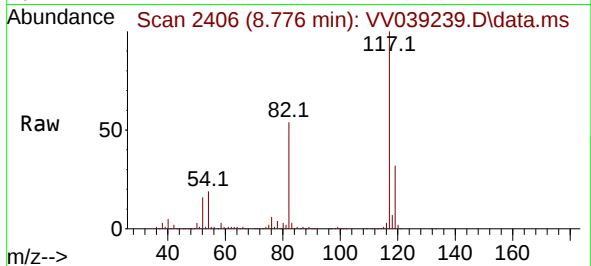
176 75.0 0.0 144.2



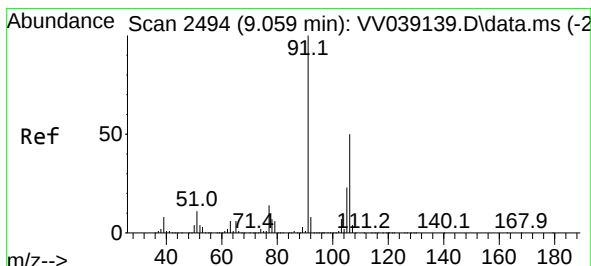
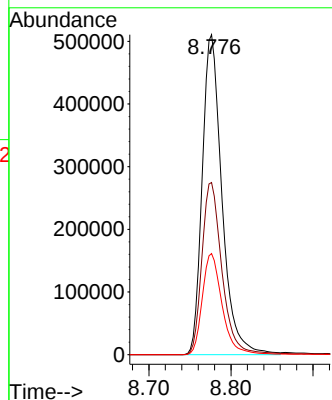
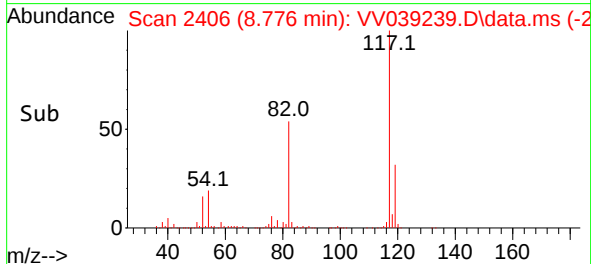


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 8.776 min Scan# 2405
Delta R.T. 0.003 min
Lab File: VV039239.D
Acq: 29 Sep 2025 18:00

Instrument :
MSVOA_V
ClientSampleId :

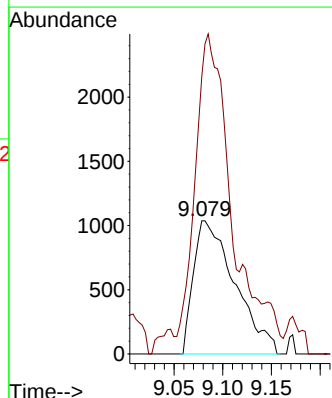
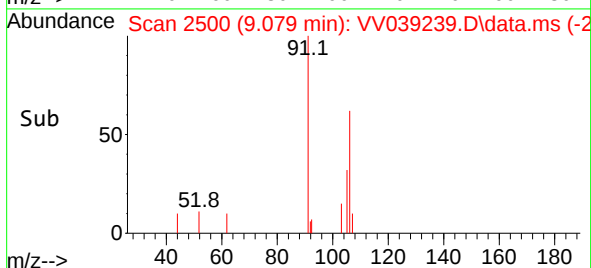
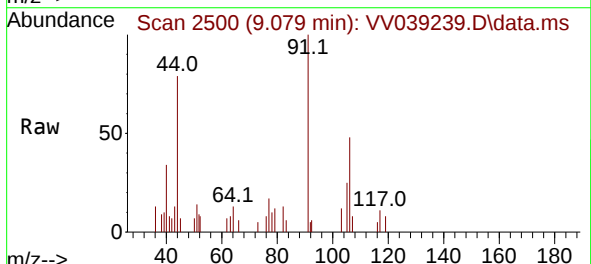


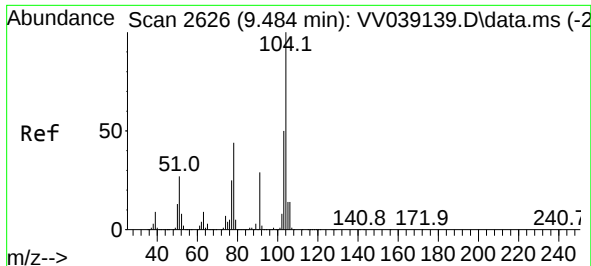
Tgt Ion:117 Resp: 853992
Ion Ratio Lower Upper
117 100
82 53.8 45.4 68.2
119 31.6 25.6 38.4



#68
m/p-Xylenes
Concen: 0.220 ug/l
RT: 9.079 min Scan# 2500
Delta R.T. 0.020 min
Lab File: VV039239.D
Acq: 29 Sep 2025 18:00

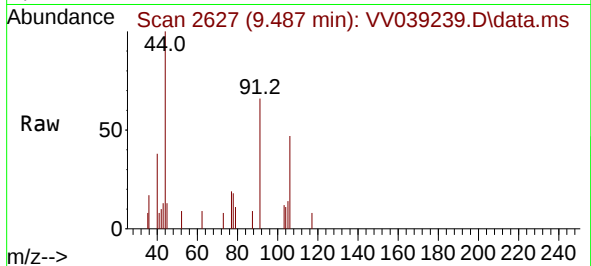
Tgt Ion:106 Resp: 3062
Ion Ratio Lower Upper
106 100
91 216.7 162.5 243.7



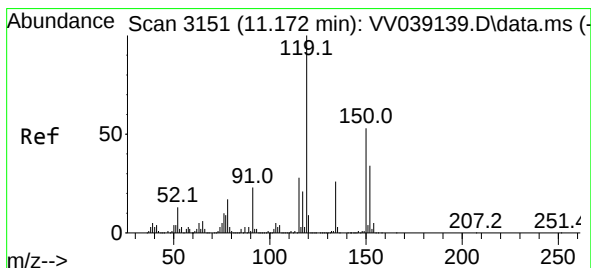
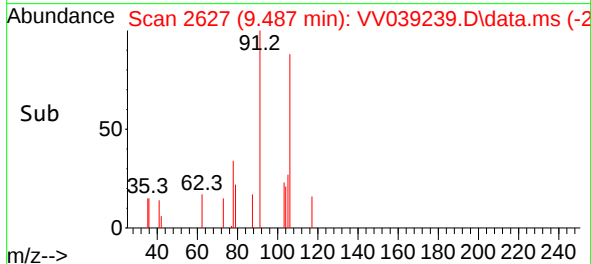
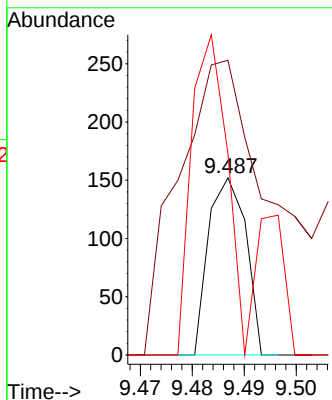


#70
Styrene
Concen: 1.564 ug/l
RT: 9.487 min Scan# 2
Delta R.T. 0.003 min
Lab File: VV039239.D
Acq: 29 Sep 2025 18:00

Instrument :
MSVOA_V
ClientSampleId :

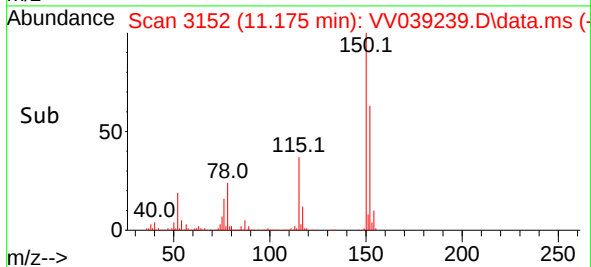
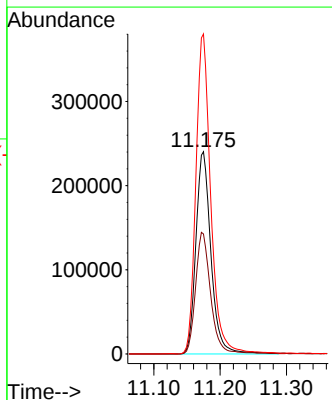
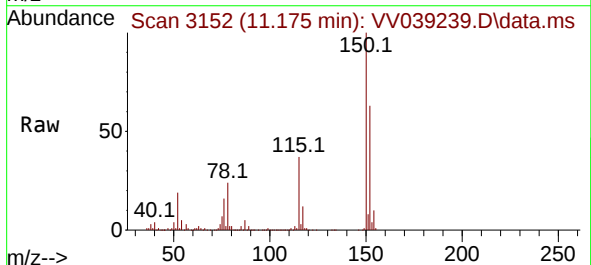


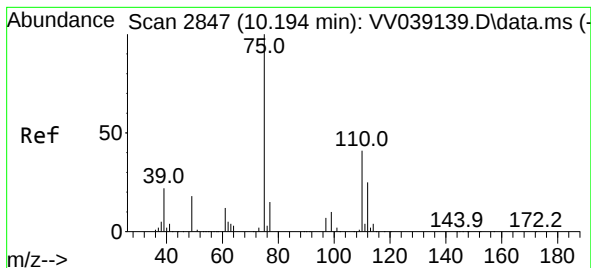
Tgt Ion:104 Resp: 76
Ion Ratio Lower Upper
104 100
78 415.8 39.8 59.6#
103 172.4 43.4 65.2#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.175 min Scan# 3152
Delta R.T. 0.003 min
Lab File: VV039239.D
Acq: 29 Sep 2025 18:00

Tgt Ion:152 Resp: 381061
Ion Ratio Lower Upper
152 100
115 59.9 44.8 134.4
150 156.3 0.0 353.8





#76

1,2,3-Trichloropropane

Concen: 18.961 ug/l

RT: 10.001 min Scan# 21

Delta R.T. -0.193 min

Lab File: VV039239.D

Acq: 29 Sep 2025 18:00

Instrument :

MSVOA_V

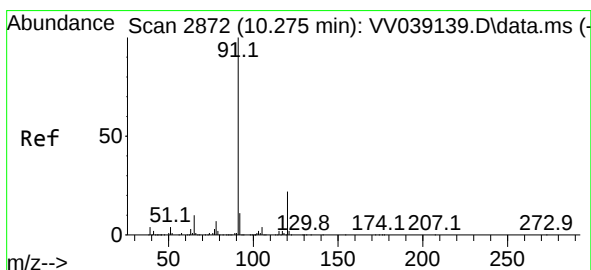
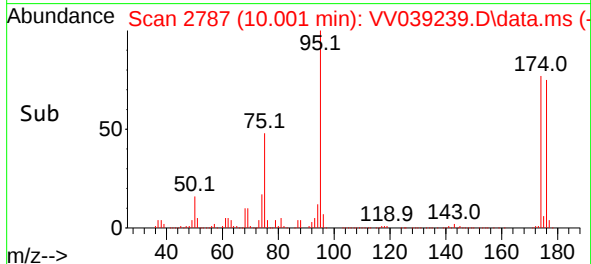
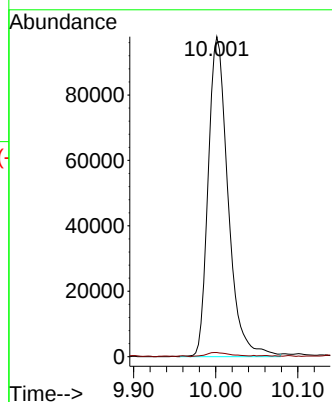
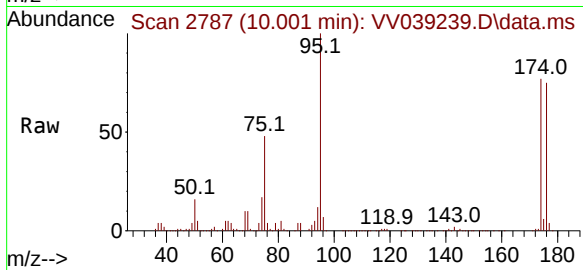
ClientSampleId :

Tgt Ion: 75 Resp: 164505

Ion Ratio Lower Upper

75 100

77 1.7 11.3 33.8#



#78

n-propylbenzene

Concen: 0.208 ug/l

RT: 10.294 min Scan# 2878

Delta R.T. 0.019 min

Lab File: VV039239.D

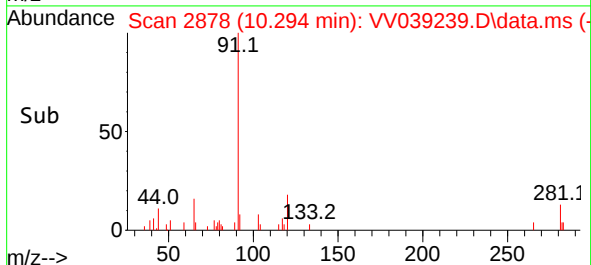
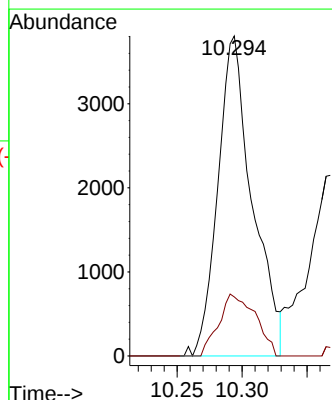
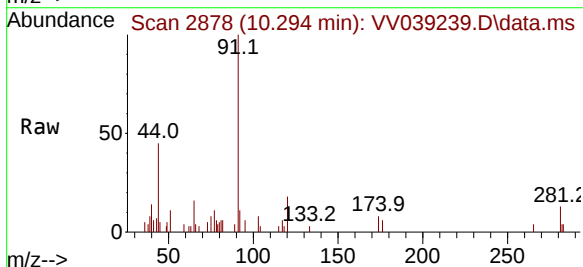
Acq: 29 Sep 2025 18:00

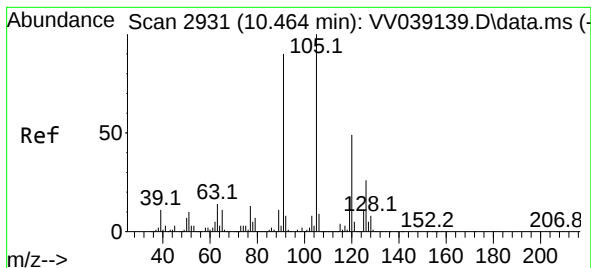
Tgt Ion: 91 Resp: 7009

Ion Ratio Lower Upper

91 100

120 20.6 11.1 33.3





#80

1,3,5-Trimethylbenzene

Concen: 0.202 ug/l

RT: 10.474 min Scan# 2931

Delta R.T. 0.010 min

Lab File: VV039239.D

Acq: 29 Sep 2025 18:00

Instrument :

MSVOA_V

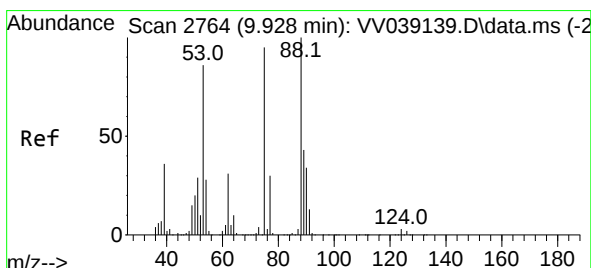
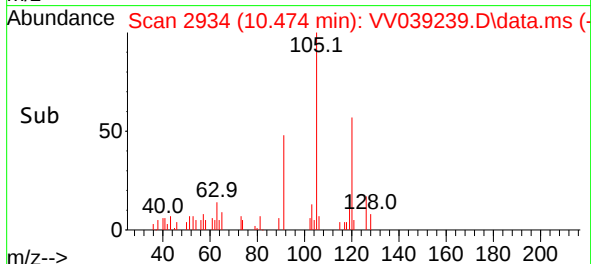
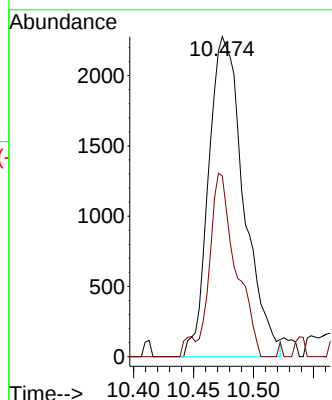
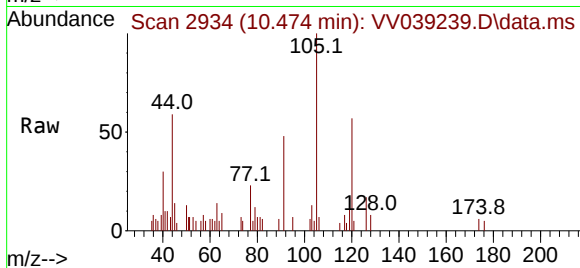
ClientSampleId :

Tgt Ion:105 Resp: 4650

Ion Ratio Lower Upper

105 100

120 42.0 24.3 72.8



#81

trans-1,4-Dichloro-2-butene

Concen: 45.519 ug/l

RT: 10.001 min Scan# 2787

Delta R.T. 0.074 min

Lab File: VV039239.D

Acq: 29 Sep 2025 18:00

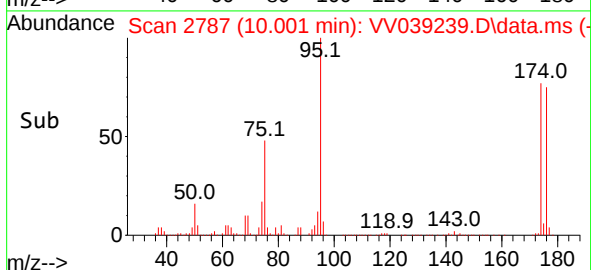
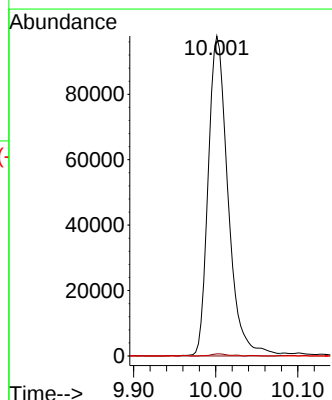
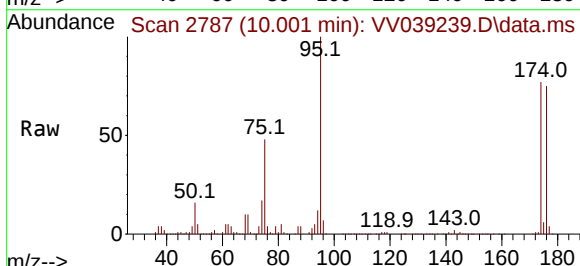
Tgt Ion: 75 Resp: 164505

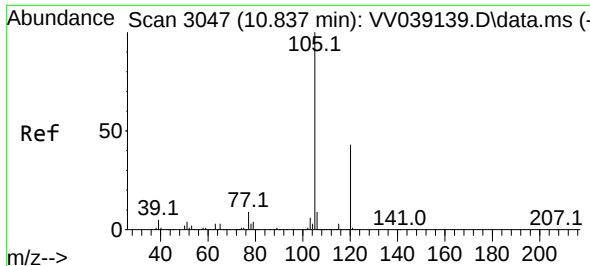
Ion Ratio Lower Upper

75 100

53 0.5 72.5 108.7#

89 0.0 37.2 55.8#

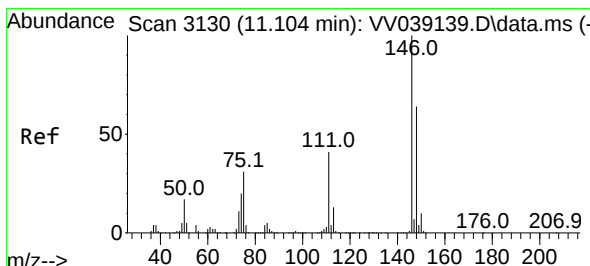
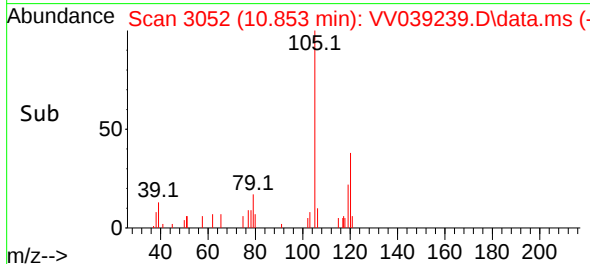
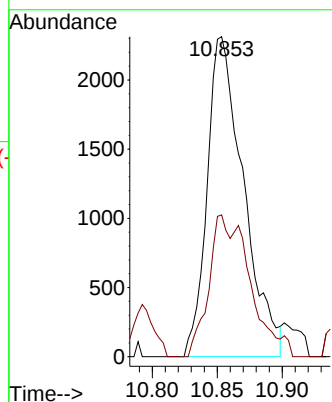
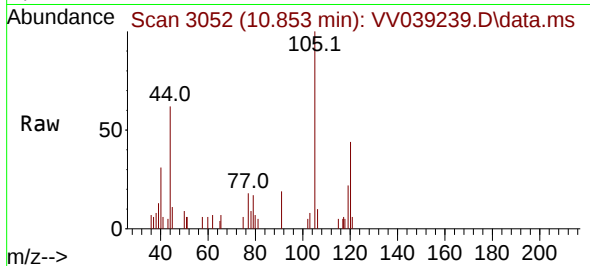




#84
1,2,4-Trimethylbenzene
Concen: 0.202 ug/l
RT: 10.853 min Scan# 3047
Delta R.T. 0.016 min
Lab File: VV039239.D
Acq: 29 Sep 2025 18:00

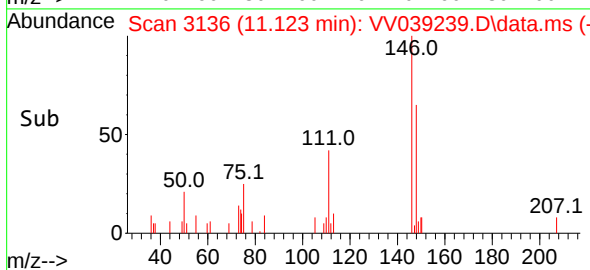
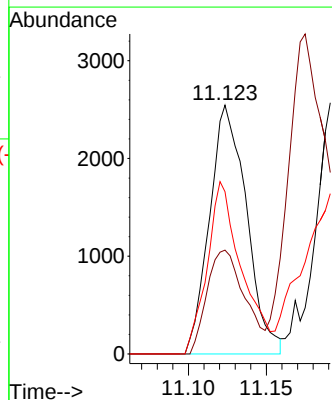
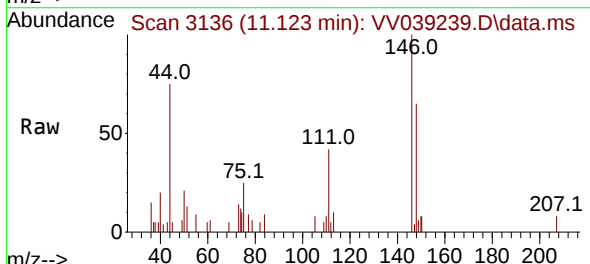
Instrument :
MSVOA_V
ClientSampleId :

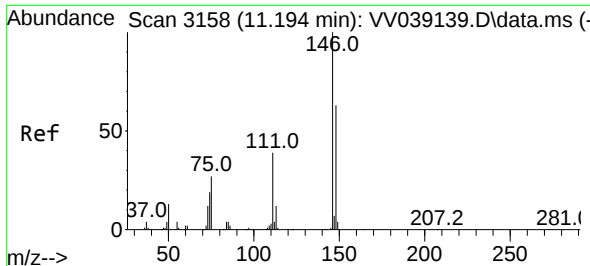
Tgt Ion:105 Resp: 4507
Ion Ratio Lower Upper
105 100
120 25.6 22.4 67.2



#87
1,3-Dichlorobenzene
Concen: 0.289 ug/l
RT: 11.123 min Scan# 3136
Delta R.T. 0.019 min
Lab File: VV039239.D
Acq: 29 Sep 2025 18:00

Tgt Ion:146 Resp: 4201
Ion Ratio Lower Upper
146 100
111 42.9 20.9 62.8
148 64.3 31.8 95.3

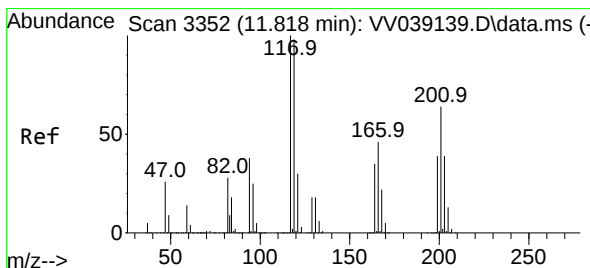
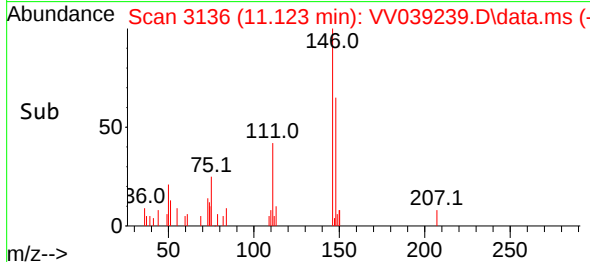
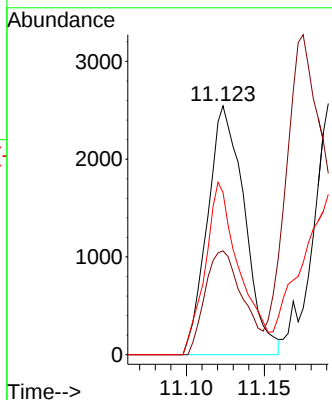
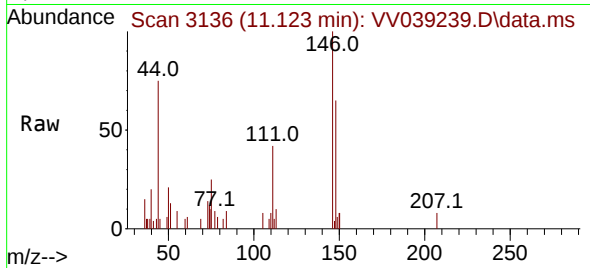




#88
 1,4-Dichlorobenzene
 Concen: 0.264 ug/l
 RT: 11.123 min Scan# 3158
 Delta R.T. -0.071 min
 Lab File: VV039239.D
 Acq: 29 Sep 2025 18:00

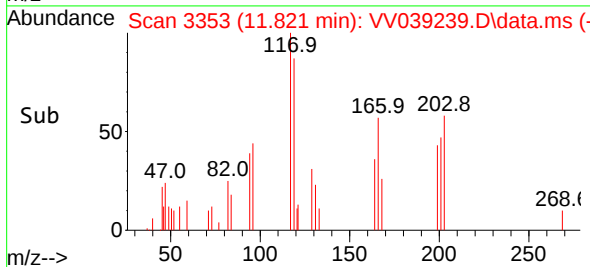
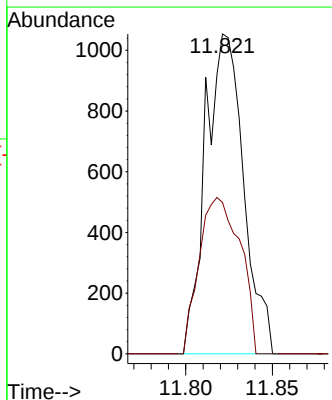
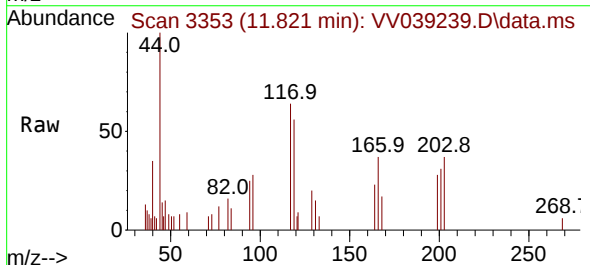
Instrument :
 MSVOA_V
 ClientSampleId :

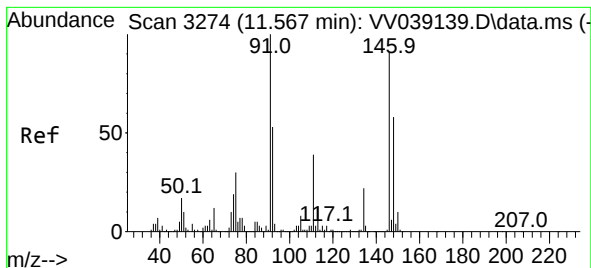
Tgt Ion:146 Resp: 4201
 Ion Ratio Lower Upper
 146 100
 111 42.9 20.3 60.8
 148 64.3 31.4 94.2



#90
 Hexachloroethane
 Concen: 0.259 ug/l
 RT: 11.821 min Scan# 3353
 Delta R.T. 0.003 min
 Lab File: VV039239.D
 Acq: 29 Sep 2025 18:00

Tgt Ion:117 Resp: 1615
 Ion Ratio Lower Upper
 117 100
 201 52.5 32.3 96.8





#91

1,2-Dichlorobenzene

Concen: 0.203 ug/l

RT: 11.583 min Scan# 31

Delta R.T. 0.016 min

Lab File: VV039239.D

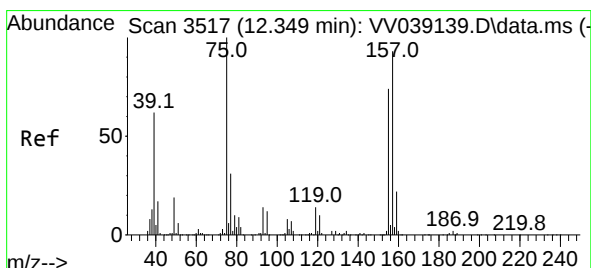
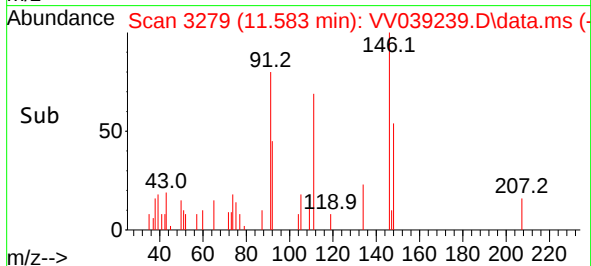
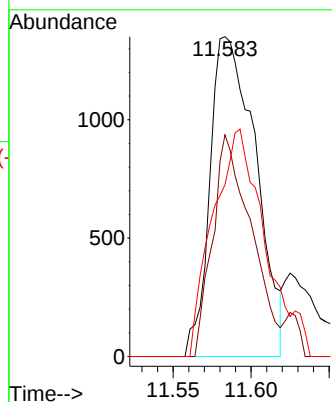
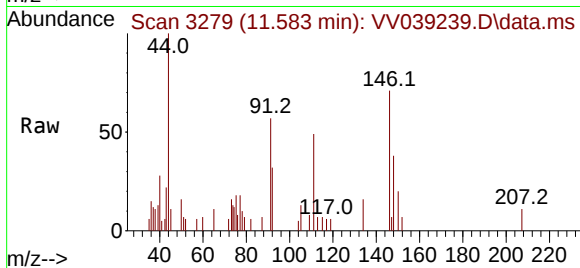
Acq: 29 Sep 2025 18:00

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion:	146	Resp:	2758
Ion	Ratio	Lower	Upper
146	100		
111	58.9	21.5	64.5
148	80.6	31.9	95.7



#92

1,2-Dibromo-3-Chloropropane

Concen: Below Cal

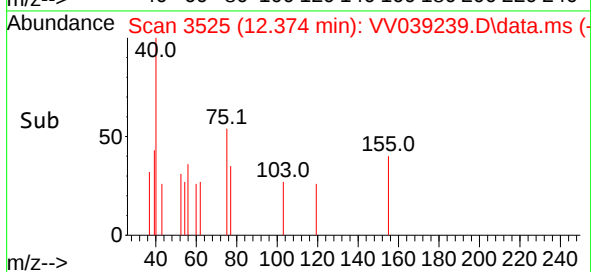
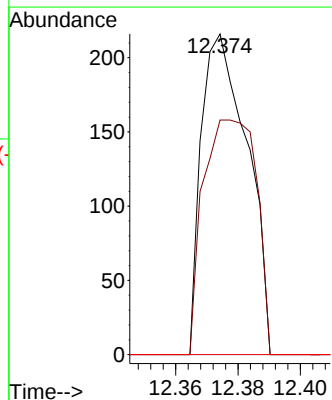
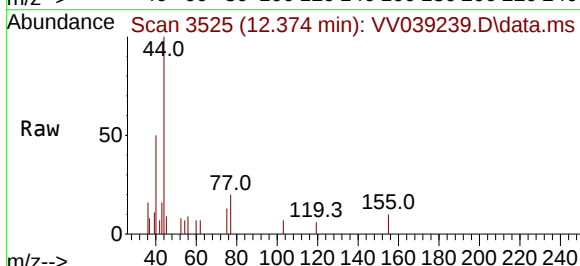
RT: 12.374 min Scan# 3525

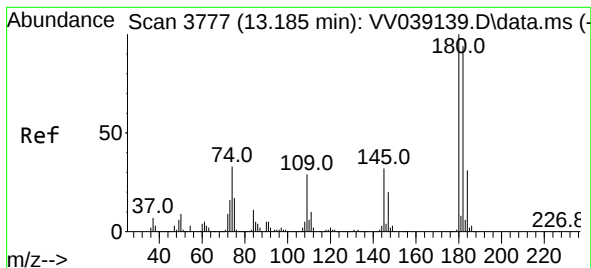
Delta R.T. 0.025 min

Lab File: VV039239.D

Acq: 29 Sep 2025 18:00

Tgt Ion:	75	Resp:	221
Ion	Ratio	Lower	Upper
75	100		
155	84.2	38.6	115.8
157	0.0	49.5	148.3#





#93

1,2,4-Trichlorobenzene

Concen: 0.413 ug/l

RT: 13.204 min Scan# 3777

Delta R.T. 0.019 min

Lab File: VV039239.D

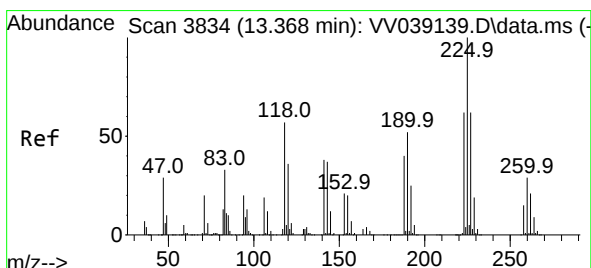
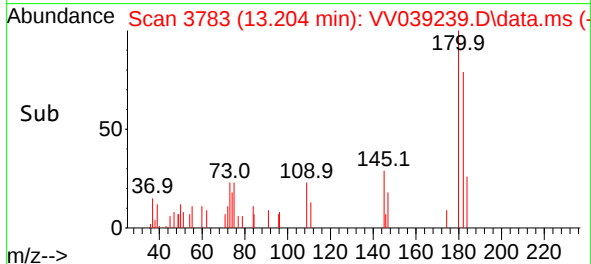
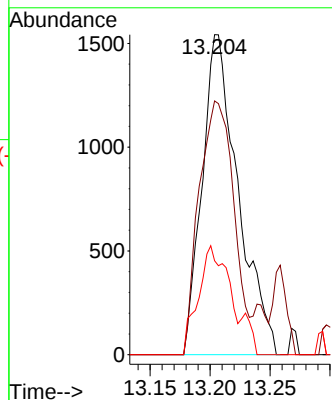
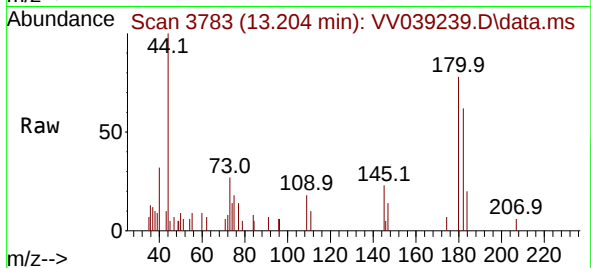
Acq: 29 Sep 2025 18:00

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion:180	Resp:	3212
Ion Ratio	Lower	Upper
180	100	
182	76.2	47.1 141.4
145	32.1	16.3 48.8



#94

Hexachlorobutadiene

Concen: 0.415 ug/l

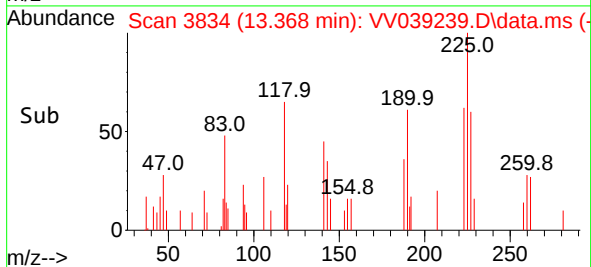
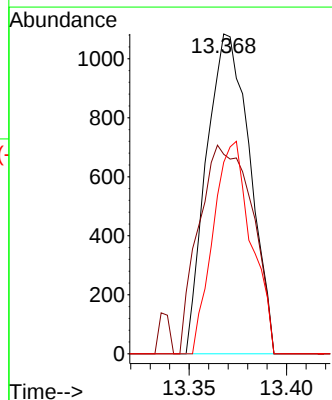
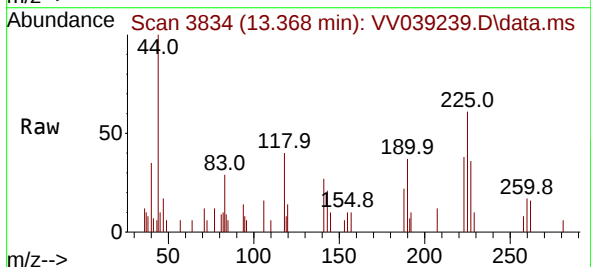
RT: 13.368 min Scan# 3834

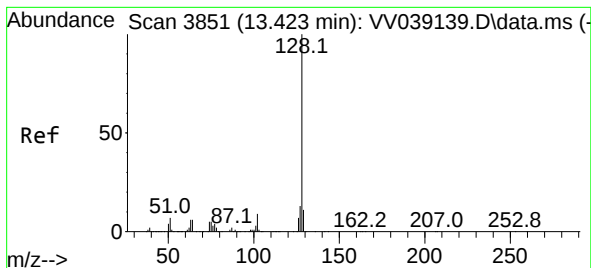
Delta R.T. -0.000 min

Lab File: VV039239.D

Acq: 29 Sep 2025 18:00

Tgt Ion:225	Resp:	1676
Ion Ratio	Lower	Upper
225	100	
223	80.5	31.6 94.7
227	58.7	31.8 95.4





#95

Naphthalene

Concen: 0.251 ug/l

RT: 13.448 min Scan# 3930

Delta R.T. 0.025 min

Lab File: VV039239.D

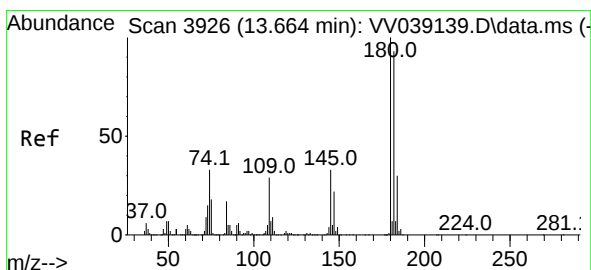
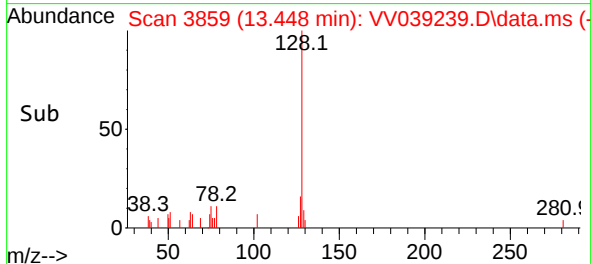
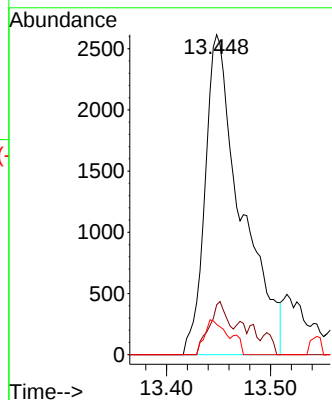
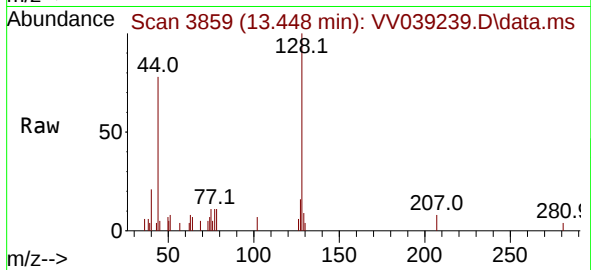
Acq: 29 Sep 2025 18:00

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion:128	Resp:	6300
Ion	Ratio	Lower Upper
128	100	
127	9.0	10.3 15.5#
129	6.0	8.6 13.0#



#96

1,2,3-Trichlorobenzene

Concen: 0.408 ug/l

RT: 13.676 min Scan# 3930

Delta R.T. 0.013 min

Lab File: VV039239.D

Acq: 29 Sep 2025 18:00

Tgt Ion:180	Resp:	3245
Ion	Ratio	Lower Upper
180	100	
182	88.3	46.9 140.8
145	27.1	17.0 51.0

