

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV082225\
 Data File : VV039015.D
 Acq On : 22 Aug 2025 14:10
 Operator : SY/MD
 Sample : Q2924-02DL 100X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 MW-201-082025DL

Quant Time: Aug 25 02:22:56 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\82V082125W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 22 04:15:04 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	4.600	168	581936	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	5.532	114	1169048	50.000	ug/l	0.00
63) Chlorobenzene-d5	8.776	117	1041283	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.172	152	510275	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	4.944	65	488252	59.794	ug/l	0.00
Spiked Amount 50.000	Range	81 - 118	Recovery	=	119.580%	#
35) Dibromofluoromethane	4.503	113	393254	44.855	ug/l	0.00
Spiked Amount 50.000	Range	80 - 119	Recovery	=	89.700%	
50) Toluene-d8	7.236	98	1396278	45.672	ug/l	0.00
Spiked Amount 50.000	Range	89 - 112	Recovery	=	91.340%	
62) 4-Bromofluorobenzene	10.002	95	524195	46.870	ug/l	0.00
Spiked Amount 50.000	Range	85 - 114	Recovery	=	93.740%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.214	50	3631	0.404	ug/l #	42
6) Chloroethane	1.799	64	2464	0.510	ug/l #	41
10) Methyl Iodide	2.201	142	3690	0.414	ug/l	88
13) Acrolein	2.005	56	189	Below Cal	#	1
16) Acetone	2.127	43	1404	0.428	ug/l #	78
17) Carbon Disulfide	2.256	76	4830	0.263	ug/l #	81
20) Methylene Chloride	2.462	84	1536	0.202	ug/l #	87
21) trans-1,2-Dichloroethene	2.716	96	13030	1.894	ug/l	90
27) cis-1,2-Dichloroethene	3.847	96	9144	1.101	ug/l	58
28) Bromochloromethane	4.137	49	152	Below Cal	#	3
31) Cyclohexane	4.600	56	13484	1.178	ug/l #	1
36) 1,1-Dichloropropene	4.600	75	51478	4.521	ug/l #	43
38) Carbon Tetrachloride	4.600	117	62864	4.123	ug/l #	16
40) Benzene	5.008	78	1870390	52.449	ug/l	100
42) 1,2-Dichloroethane	5.008	62	15542	1.192	ug/l	74
49) 1,4-Dioxane	6.314	88	67	0.527	ug/l #	60
51) 4-Methyl-2-Pentanone	7.236	43	5824	0.523	ug/l #	1
52) Toluene	7.307	92	4490735	198.837	ug/l	100
53) t-1,3-Dichloropropene	7.307	75	51773	3.792	ug/l #	1
55) 1,1,2-Trichloroethane	7.641	97	20969	2.129	ug/l #	19
56) Ethyl methacrylate	7.722	69	133	2.323	ug/l #	1
58) 2-Chloroethyl Vinyl ether	6.896	63	62	4.994	ug/l	97
59) 2-Hexanone	8.027	43	123	10.908	ug/l	74
67) Ethyl Benzene	8.940	91	219193	5.719	ug/l	98
68) m/p-Xylenes	9.063	106	495077	33.260	ug/l	98
69) o-Xylene	9.468	106	268524	19.792	ug/l	98
70) Styrene	9.487	104	1176243	50.533	ug/l	93
76) 1,2,3-Trichloropropane	10.002	75	265391	28.039	ug/l #	56
78) n-propylbenzene	10.294	91	9718	0.238	ug/l	99
79) 2-Chlorotoluene	10.381	91	7527	0.307	ug/l #	42
80) 1,3,5-Trimethylbenzene	10.471	105	38833	1.348	ug/l	98
81) trans-1,4-Dichloro-2-b...	10.002	75	265391	64.375	ug/l #	14
82) 4-Chlorotoluene	10.474	91	6151	0.217	ug/l #	50
83) tert-Butylbenzene	10.841	119	18184	0.636	ug/l #	48
84) 1,2,4-Trimethylbenzene	10.844	105	143126	5.190	ug/l	100
85) sec-Butylbenzene	10.844	105	143126	3.846	ug/l #	57

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Quant Time: Aug 25 02:22:56 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\82V082125W.M
Quant Title : SW846 8260
QLast Update : Fri Aug 22 04:15:04 2025
Response via : Initial Calibration

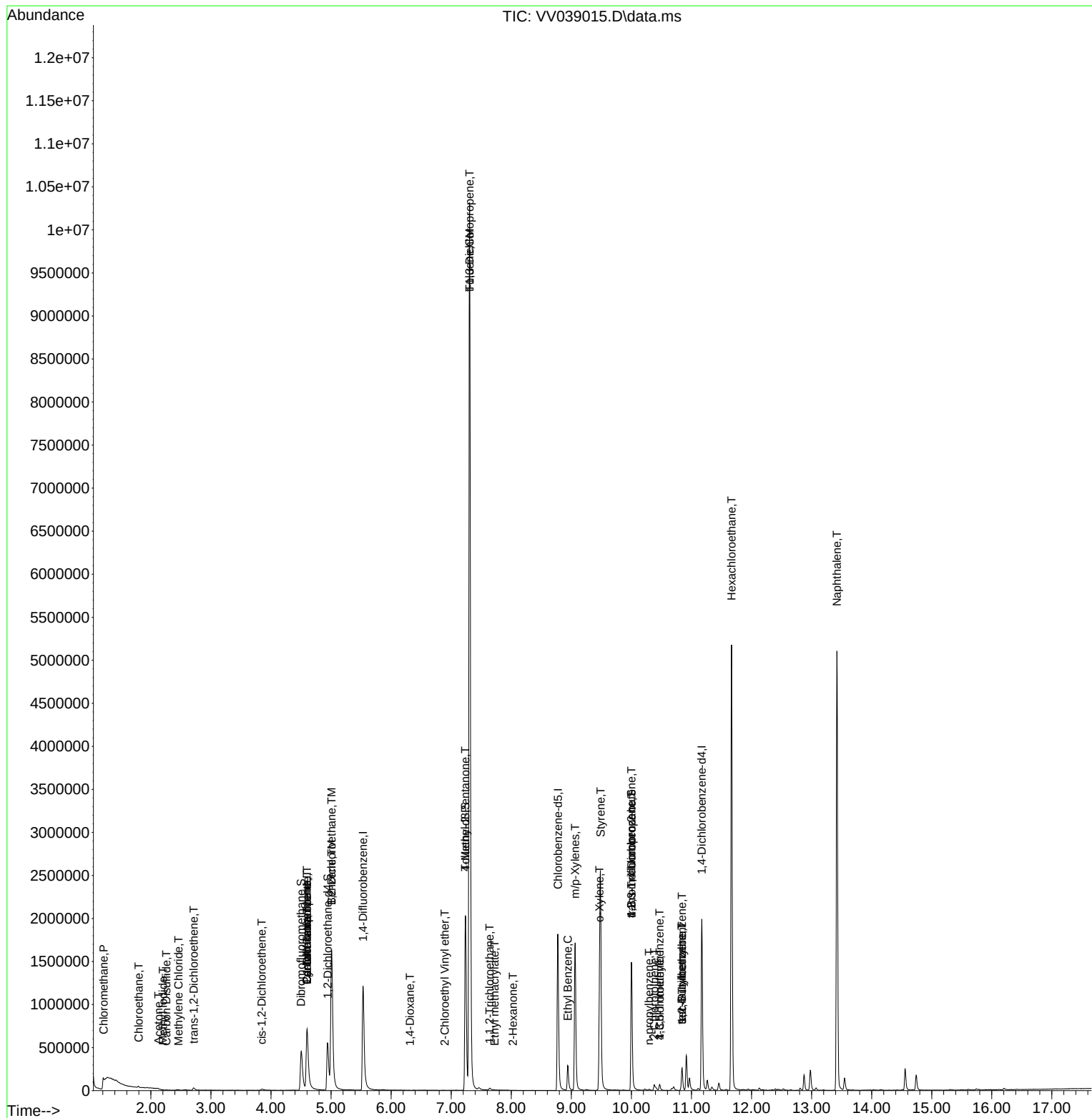
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
90) Hexachloroethane	11.667	117	232950	32.165	ug/l #	16
95) Naphthalene	13.423	128	3882258	124.456	ug/l	99

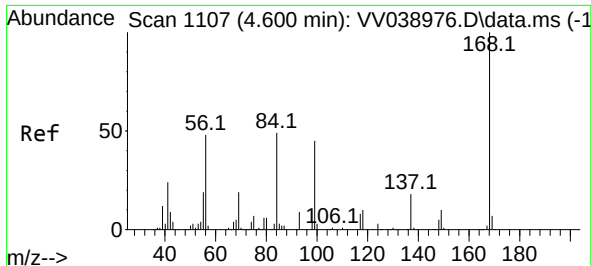
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Fri Aug 22 04:15:04 2025
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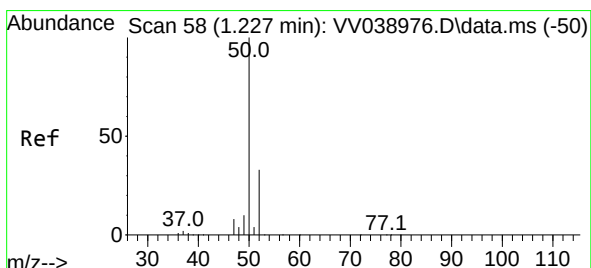
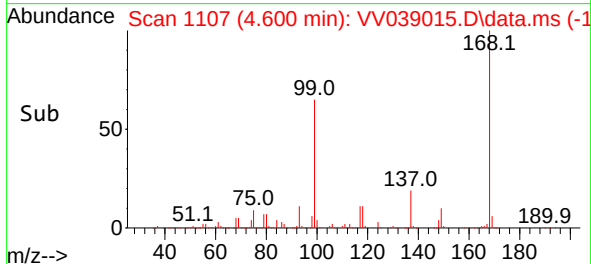
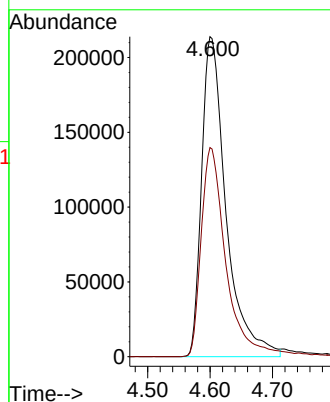
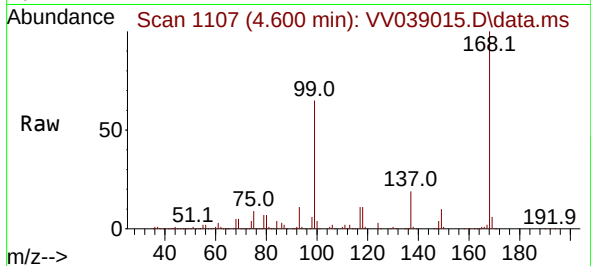




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 4.600 min Scan# 11
Delta R.T. -0.000 min
Lab File: VV039015.D
Acq: 22 Aug 2025 14:10

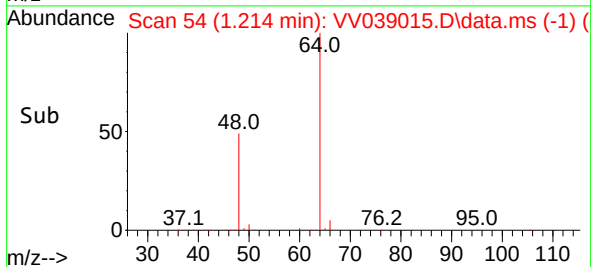
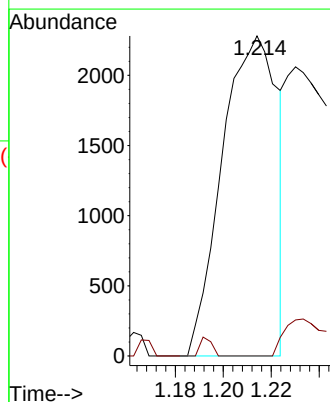
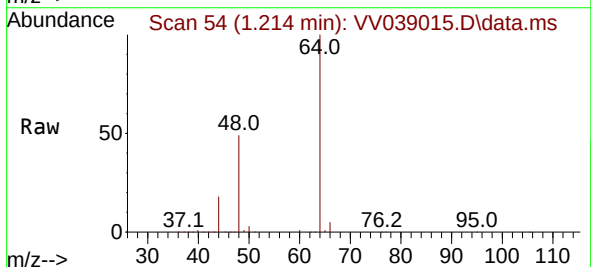
Instrument :
MSVOA_V
ClientSampleId :
MW-201-082025DL

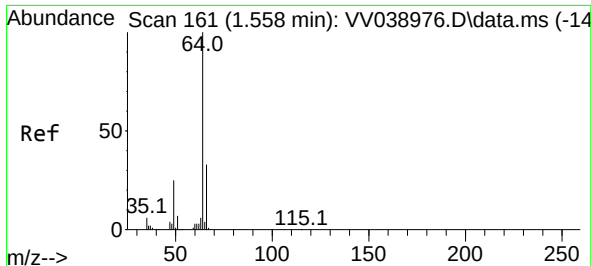
Tgt Ion:168 Resp: 581936
Ion Ratio Lower Upper
168 100
99 65.3 47.0 70.6



#3
Chloromethane
Concen: 0.404 ug/l
RT: 1.214 min Scan# 54
Delta R.T. -0.013 min
Lab File: VV039015.D
Acq: 22 Aug 2025 14:10

Tgt Ion: 50 Resp: 3631
Ion Ratio Lower Upper
50 100
52 0.0 26.2 39.2#

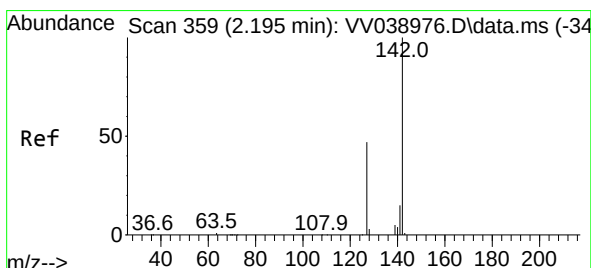
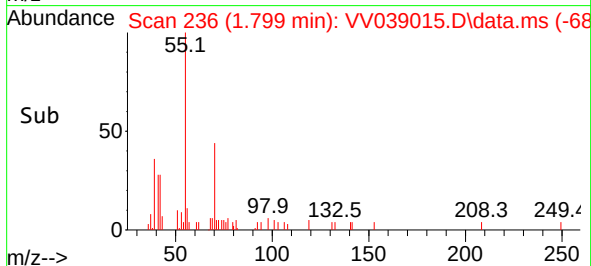
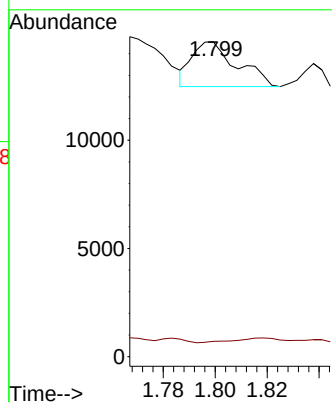
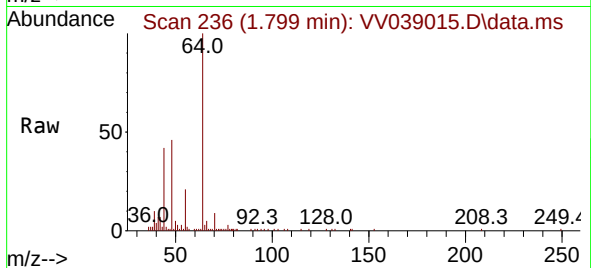




#6
Chloroethane
Concen: 0.510 ug/l
RT: 1.799 min Scan# 21
Delta R.T. 0.241 min
Lab File: VV039015.D
Acq: 22 Aug 2025 14:10

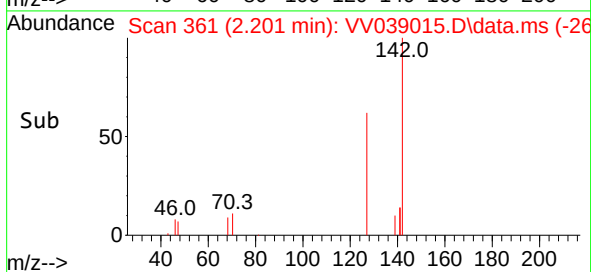
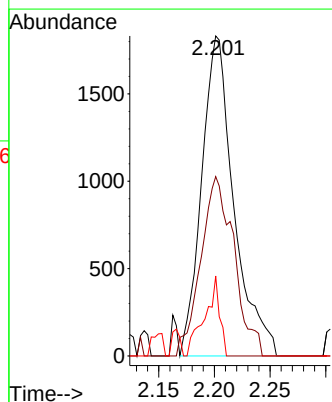
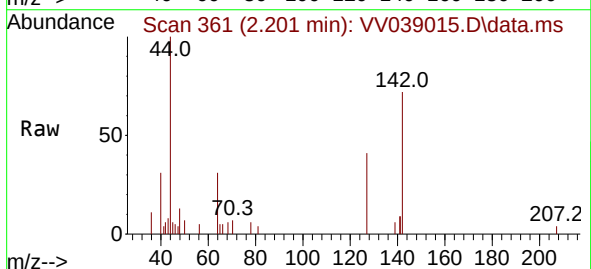
Instrument :
MSVOA_V
ClientSampleId :
MW-201-082025DL

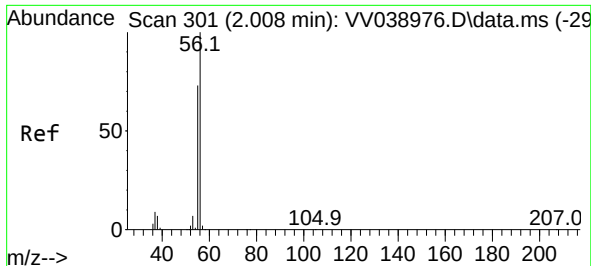
Tgt Ion: 64 Resp: 2464
Ion Ratio Lower Upper
64 100
66 0.0 26.8 40.2#



#10
Methyl Iodide
Concen: 0.414 ug/l
RT: 2.201 min Scan# 361
Delta R.T. 0.006 min
Lab File: VV039015.D
Acq: 22 Aug 2025 14:10

Tgt Ion:142 Resp: 3690
Ion Ratio Lower Upper
142 100
127 57.8 38.6 57.8
141 11.6 11.4 17.2

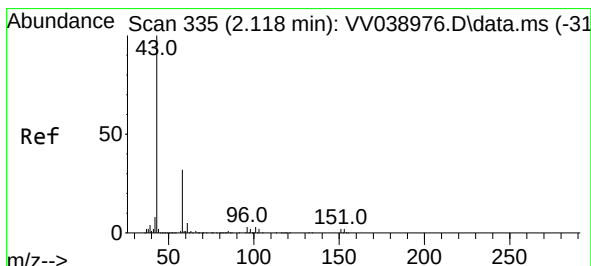
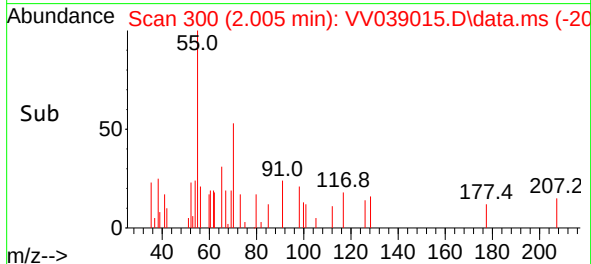
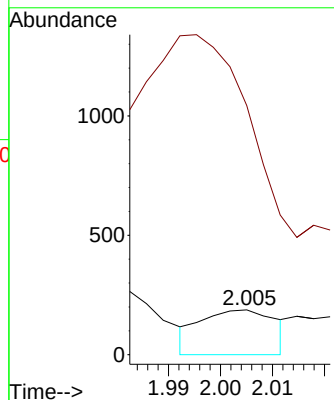
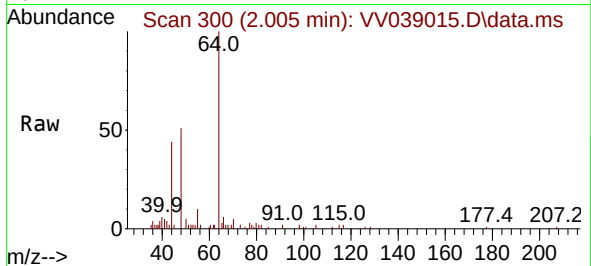




#13
Acrolein
Concen: Below Cal
RT: 2.005 min Scan# 301
Delta R.T. -0.003 min
Lab File: VV039015.D
Acq: 22 Aug 2025 14:10

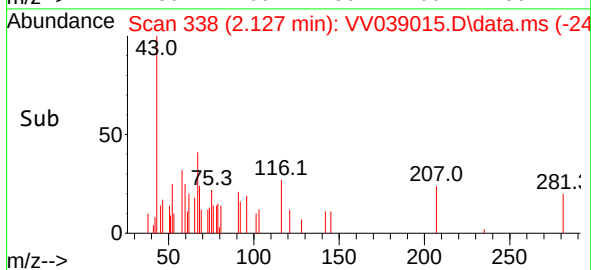
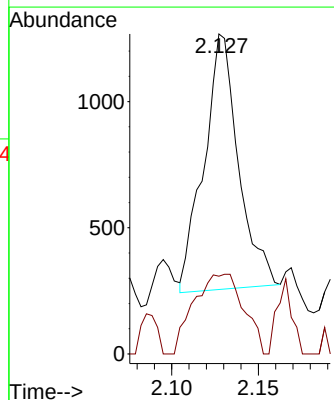
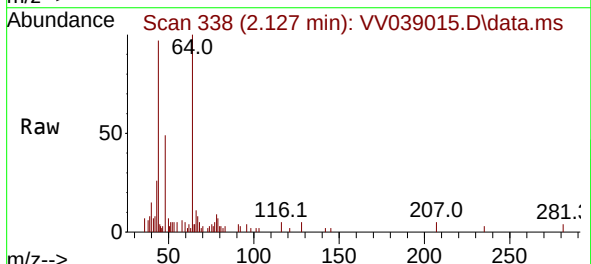
Instrument :
MSVOA_V
ClientSampleId :
MW-201-082025DL

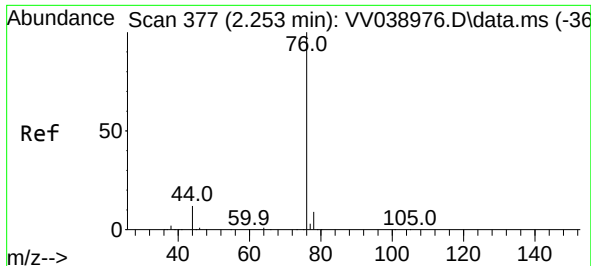
Tgt Ion: 56 Resp: 189
Ion Ratio Lower Upper
56 100
55 1000.5 58.8 88.2#



#16
Acetone
Concen: 0.428 ug/l
RT: 2.127 min Scan# 338
Delta R.T. 0.010 min
Lab File: VV039015.D
Acq: 22 Aug 2025 14:10

Tgt Ion: 43 Resp: 1404
Ion Ratio Lower Upper
43 100
58 20.4 26.3 39.5#

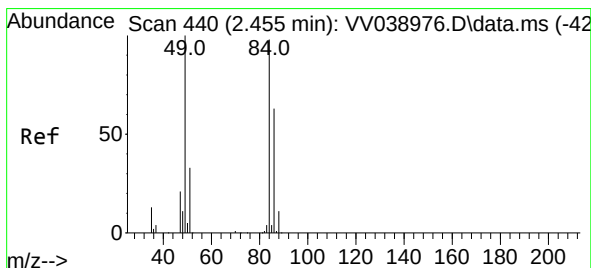
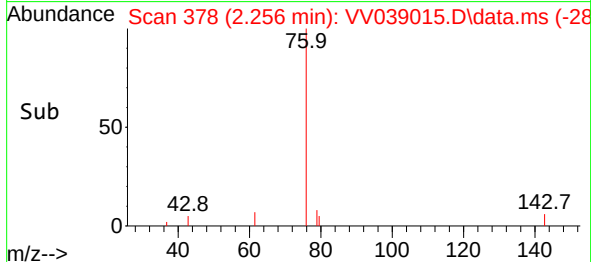
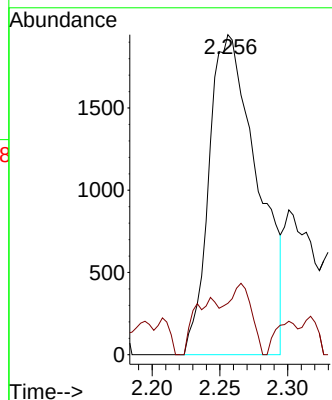
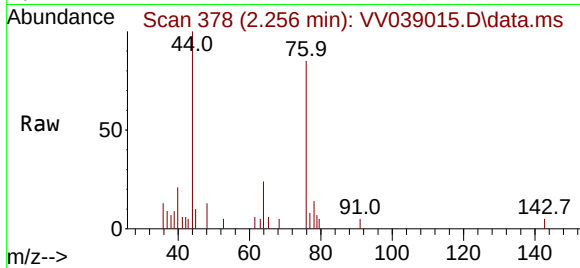




#17
Carbon Disulfide
Concen: 0.263 ug/l
RT: 2.256 min Scan# 31
Delta R.T. 0.003 min
Lab File: VV039015.D
Acq: 22 Aug 2025 14:10

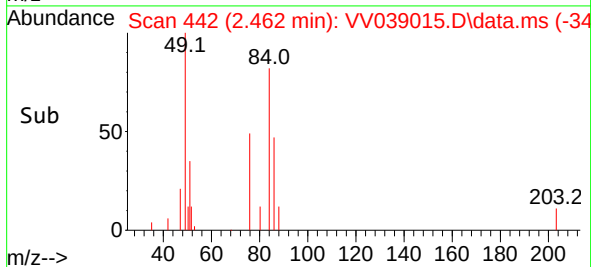
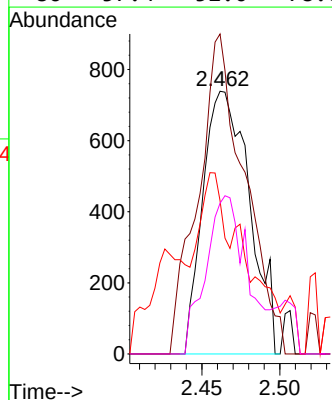
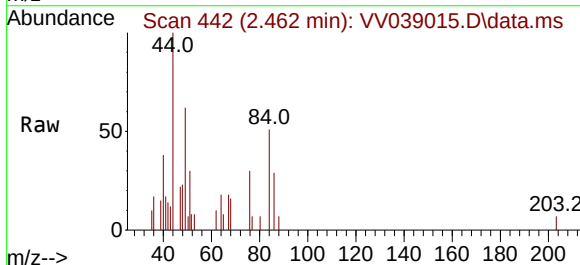
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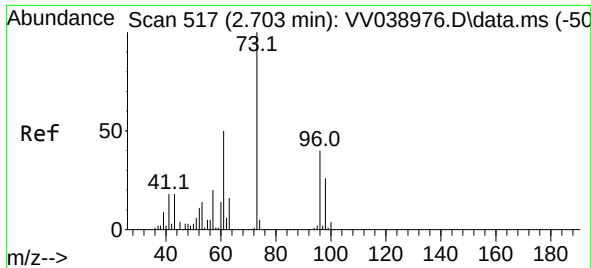
Tgt Ion: 76 Resp: 4830
Ion Ratio Lower Upper
76 100
78 16.1 7.3 10.9#



#20
Methylene Chloride
Concen: 0.202 ug/l
RT: 2.462 min Scan# 442
Delta R.T. 0.006 min
Lab File: VV039015.D
Acq: 22 Aug 2025 14:10

Tgt Ion: 84 Resp: 1536
Ion Ratio Lower Upper
84 100
49 107.6 81.9 122.9
51 57.8 26.9 40.3#
86 57.4 52.0 78.0

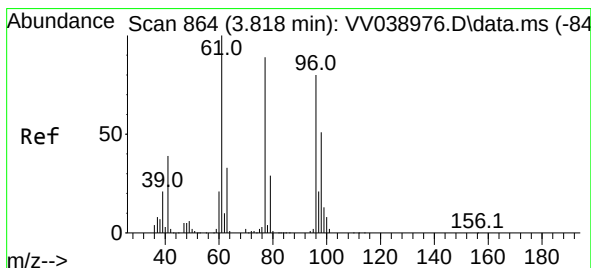
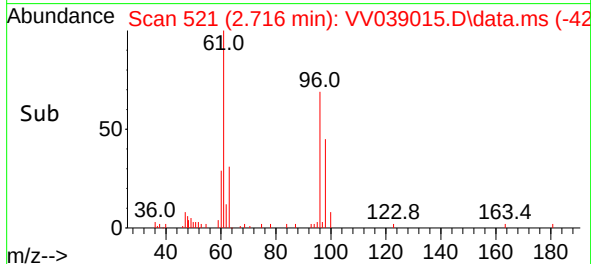
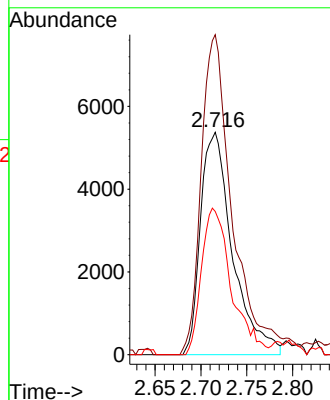
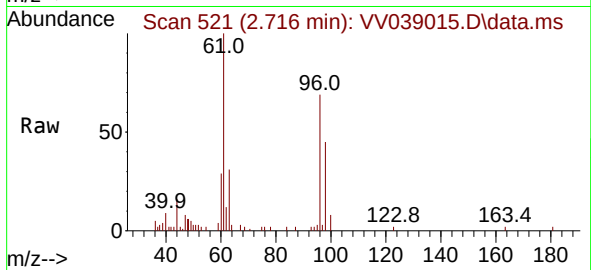




#21
trans-1,2-Dichloroethene
Concen: 1.894 ug/l
RT: 2.716 min Scan# 517
Delta R.T. 0.013 min
Lab File: VV039015.D
Acq: 22 Aug 2025 14:10

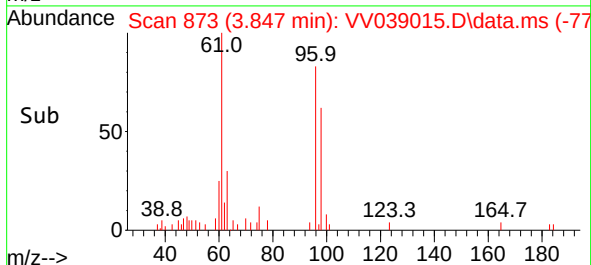
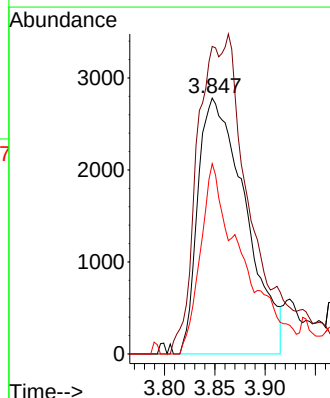
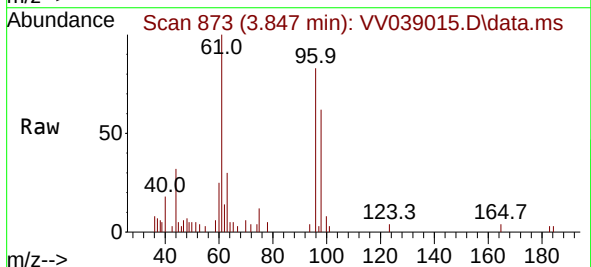
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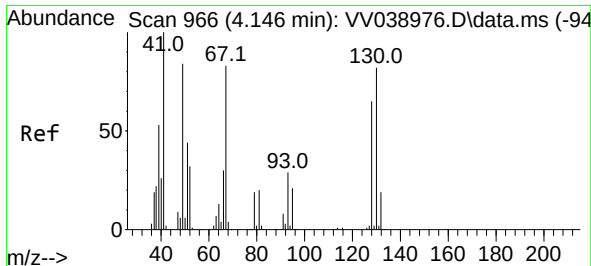
Tgt Ion: 96 Resp: 13030
Ion Ratio Lower Upper
96 100
61 143.9 100.6 151.0
98 64.4 51.5 77.3



#27
cis-1,2-Dichloroethene
Concen: 1.101 ug/l
RT: 3.847 min Scan# 873
Delta R.T. 0.029 min
Lab File: VV039015.D
Acq: 22 Aug 2025 14:10

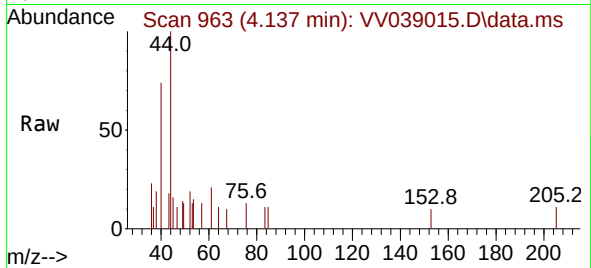
Tgt Ion: 96 Resp: 9144
Ion Ratio Lower Upper
96 100
61 58.1 0.0 264.4
98 67.1 0.0 131.8



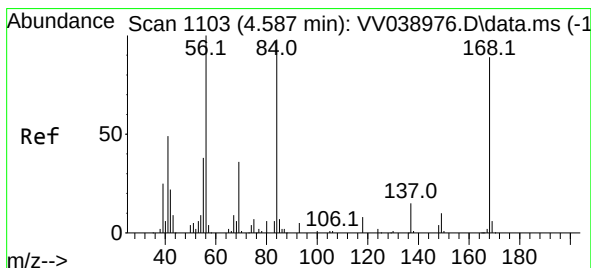
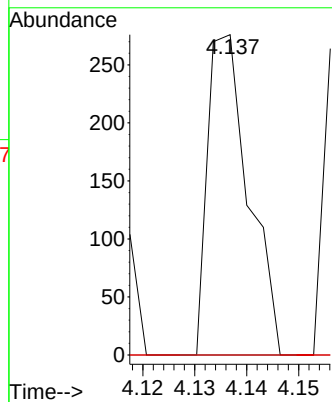
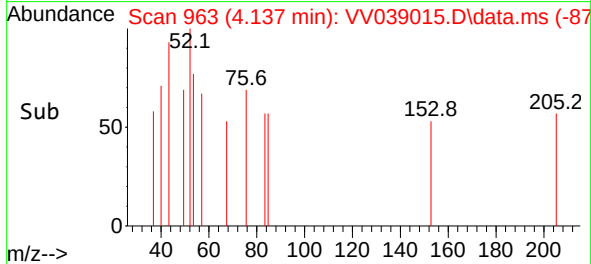


#28
Bromochloromethane
Concen: Below Cal
RT: 4.137 min Scan# 90
Delta R.T. -0.009 min
Lab File: VV039015.D
Acq: 22 Aug 2025 14:10

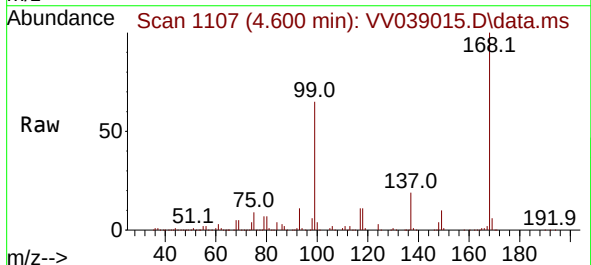
Instrument :
MSVOA_V
ClientSampleId :
MW-201-082025DL



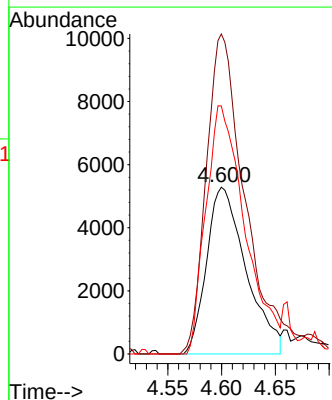
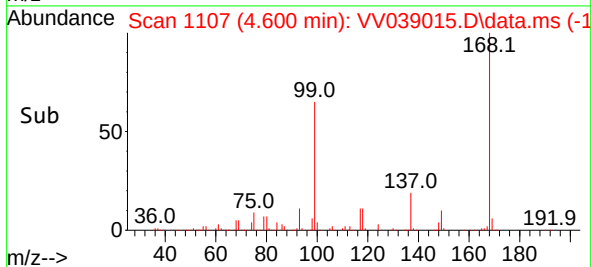
Tgt Ion: 49 Resp: 152
Ion Ratio Lower Upper
49 100
129 0.0 0.0 3.2
130 0.0 78.2 117.2#

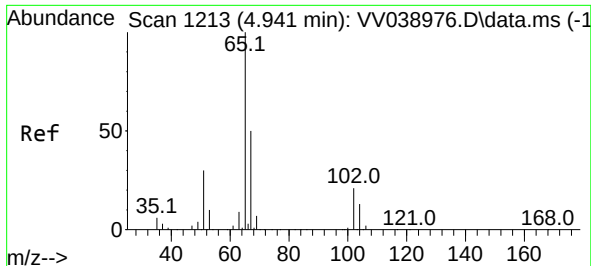


#31
Cyclohexane
Concen: 1.178 ug/l
RT: 4.600 min Scan# 1107
Delta R.T. 0.013 min
Lab File: VV039015.D
Acq: 22 Aug 2025 14:10



Tgt Ion: 56 Resp: 13484
Ion Ratio Lower Upper
56 100
69 191.9 28.6 42.8#
84 148.7 78.1 117.1#





#33

1,2-Dichloroethane-d4

Concen: 59.794 ug/l

RT: 4.944 min Scan# 1213

Delta R.T. 0.003 min

Lab File: VV039015.D

Acq: 22 Aug 2025 14:10

Instrument :

MSVOA_V

ClientSampleId :

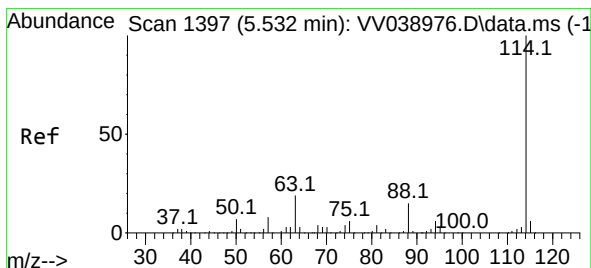
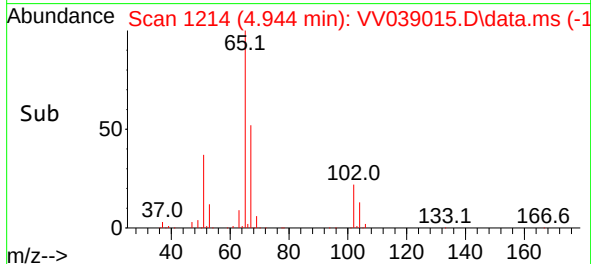
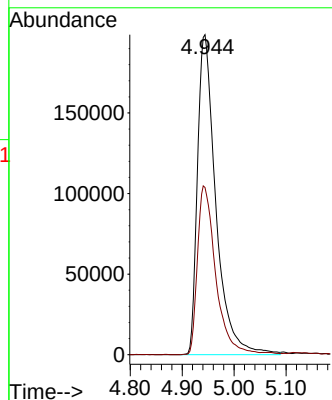
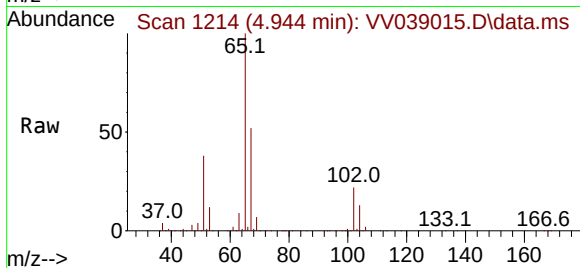
MW-201-082025DL

Tgt Ion: 65 Resp: 488252

Ion Ratio Lower Upper

65 100

67 52.2 0.0 100.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 5.532 min Scan# 1397

Delta R.T. 0.000 min

Lab File: VV039015.D

Acq: 22 Aug 2025 14:10

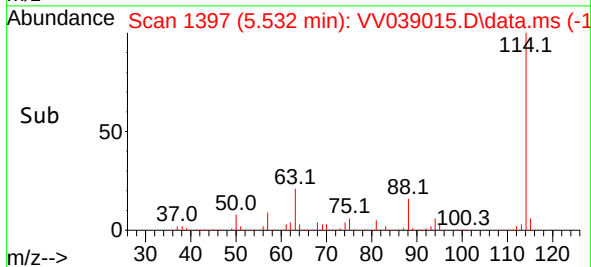
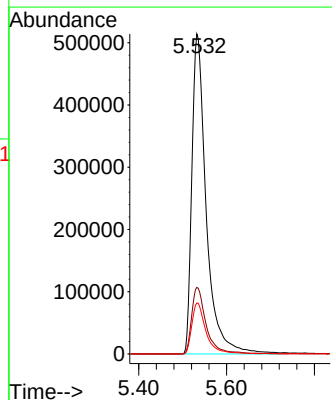
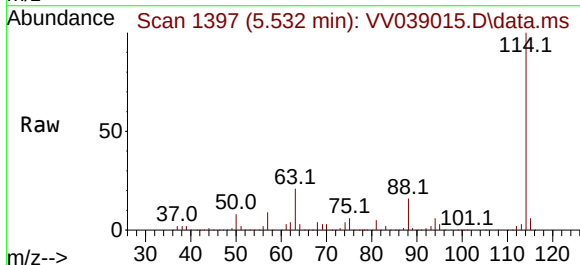
Tgt Ion: 114 Resp: 1169048

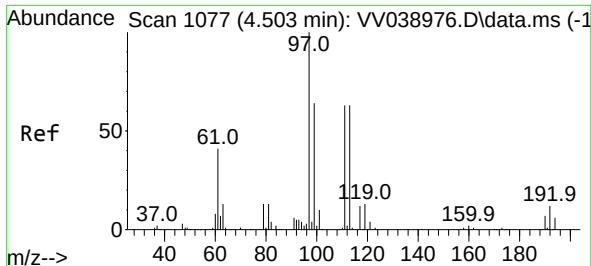
Ion Ratio Lower Upper

114 100

63 20.8 0.0 37.4

88 16.0 0.0 30.4

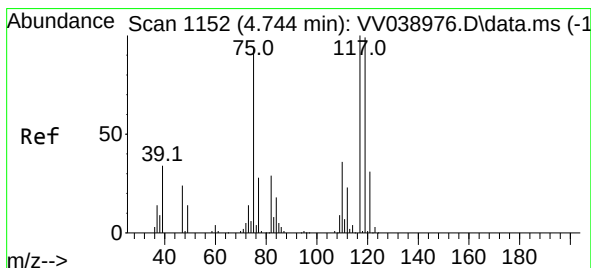
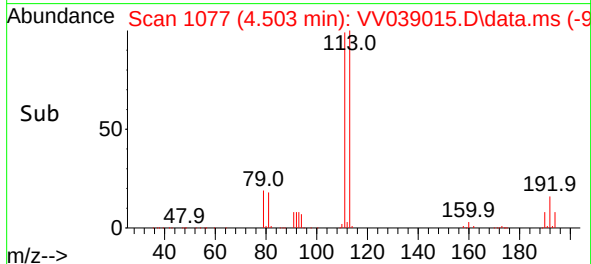
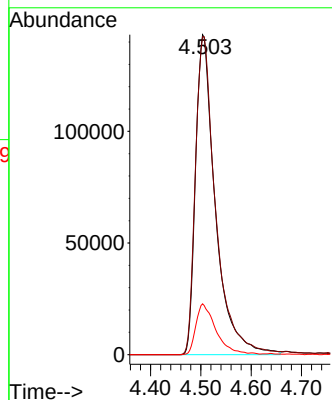
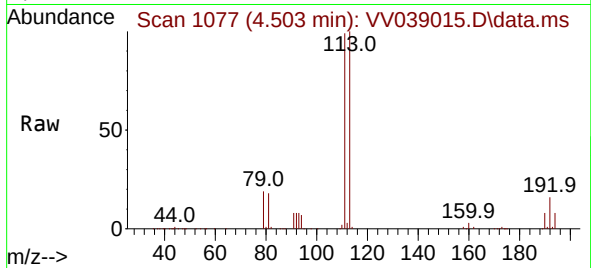




#35
Dibromofluoromethane
Concen: 44.855 ug/l
RT: 4.503 min Scan# 1107
Delta R.T. 0.000 min
Lab File: VV039015.D
Acq: 22 Aug 2025 14:10

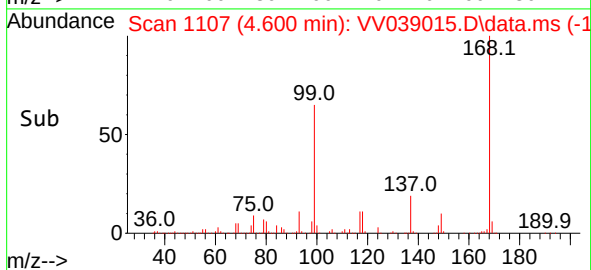
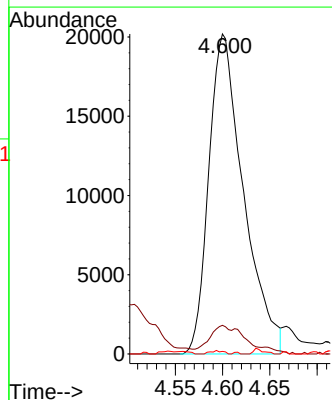
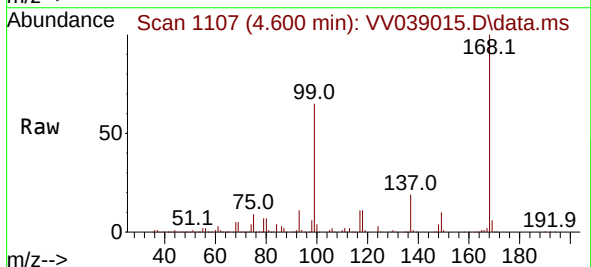
Instrument :
MSVOA_V
ClientSampleId :
MW-201-082025DL

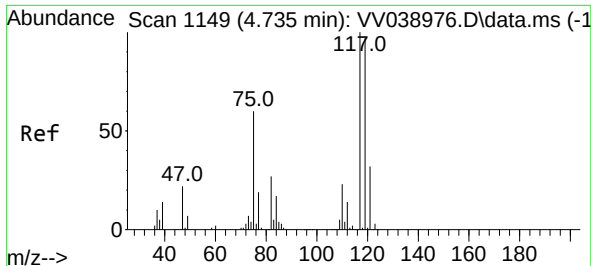
Tgt Ion:113 Resp: 393254
Ion Ratio Lower Upper
113 100
111 101.8 81.3 121.9
192 16.0 15.4 23.0



#36
1,1-Dichloropropene
Concen: 4.521 ug/l
RT: 4.600 min Scan# 1107
Delta R.T. -0.145 min
Lab File: VV039015.D
Acq: 22 Aug 2025 14:10

Tgt Ion: 75 Resp: 51478
Ion Ratio Lower Upper
75 100
110 4.1 19.6 58.7#
77 0.0 24.4 36.6#

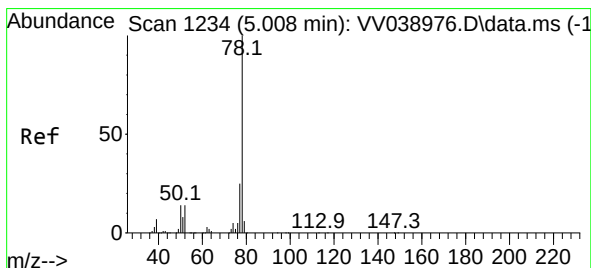
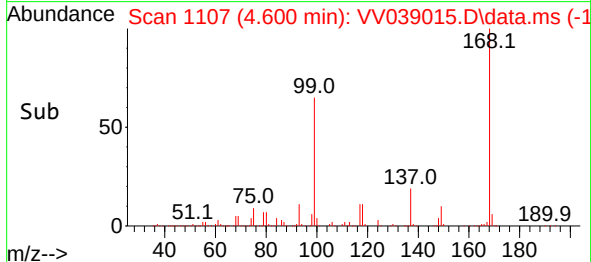
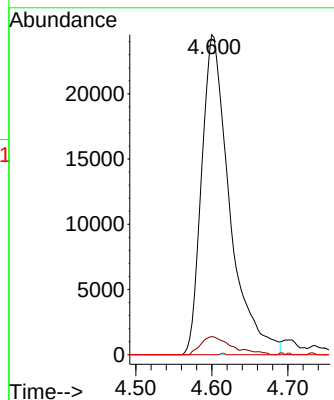
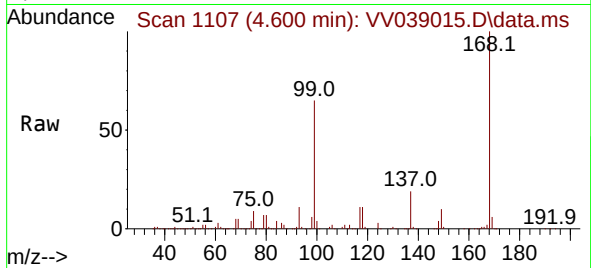




#38
Carbon Tetrachloride
Concen: 4.123 ug/l
RT: 4.600 min Scan# 1149
Delta R.T. -0.135 min
Lab File: VV039015.D
Acq: 22 Aug 2025 14:10

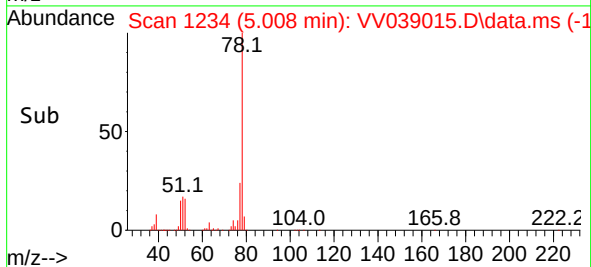
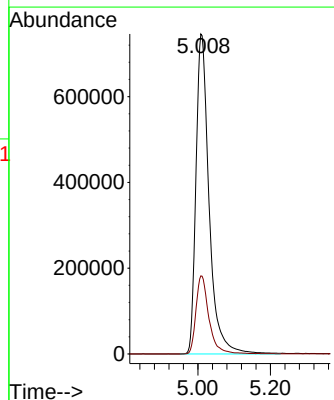
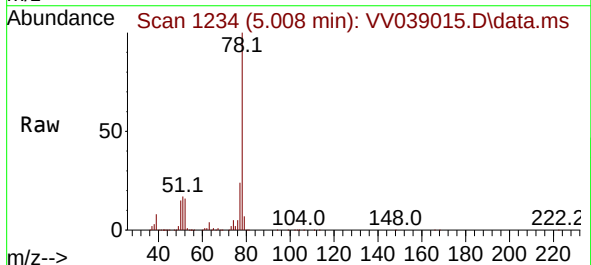
Instrument :
MSVOA_V
ClientSampleId :
MW-201-082025DL

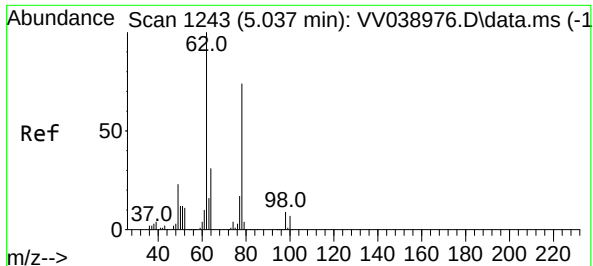
Tgt Ion:117 Resp: 62864
Ion Ratio Lower Upper
117 100
119 5.6 77.1 115.7#
121 0.0 25.4 38.2#



#40
Benzene
Concen: 52.449 ug/l
RT: 5.008 min Scan# 1234
Delta R.T. 0.000 min
Lab File: VV039015.D
Acq: 22 Aug 2025 14:10

Tgt Ion: 78 Resp: 1870390
Ion Ratio Lower Upper
78 100
77 24.4 19.6 29.4





#42

1,2-Dichloroethane

Concen: 1.192 ug/l

RT: 5.008 min Scan# 1

Delta R.T. -0.029 min

Lab File: VV039015.D

Acq: 22 Aug 2025 14:10

Instrument :

MSVOA_V

ClientSampleId :

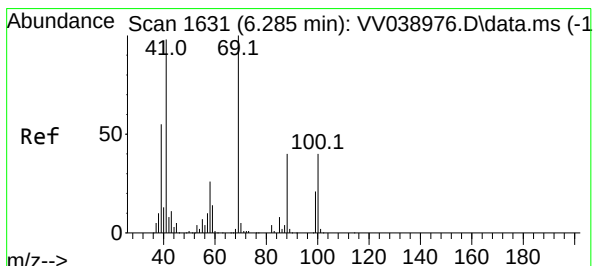
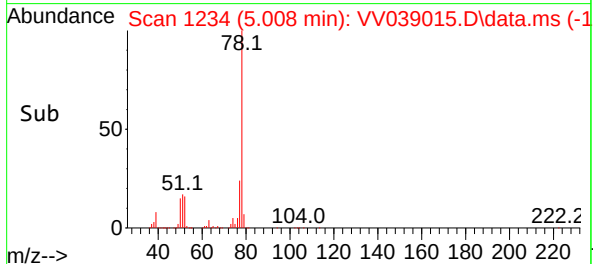
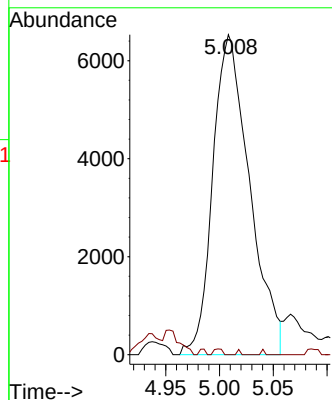
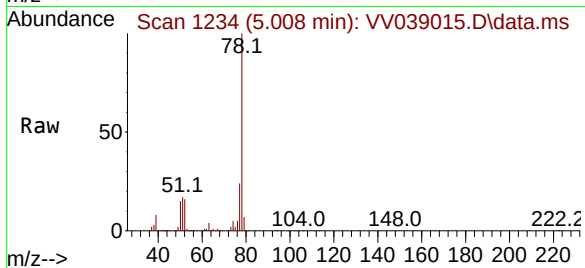
MW-201-082025DL

Tgt Ion: 62 Resp: 15542

Ion Ratio Lower Upper

62 100

98 0.1 0.0 19.2



#49

1,4-Dioxane

Concen: 0.527 ug/l

RT: 6.314 min Scan# 1640

Delta R.T. 0.029 min

Lab File: VV039015.D

Acq: 22 Aug 2025 14:10

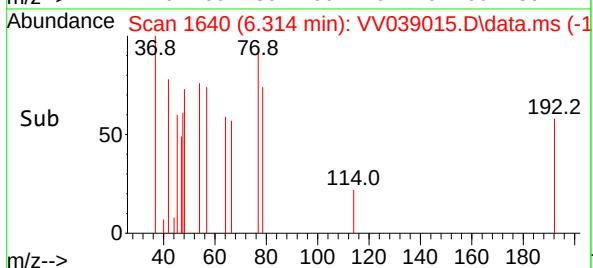
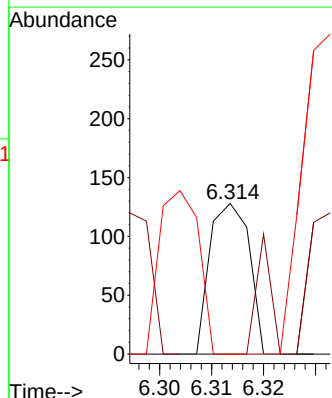
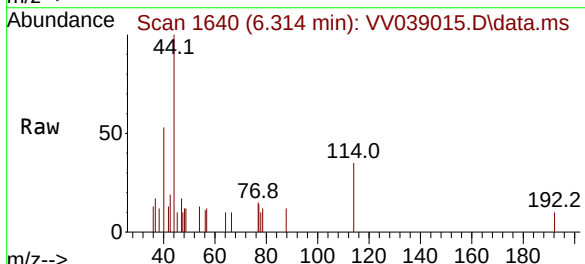
Tgt Ion: 88 Resp: 67

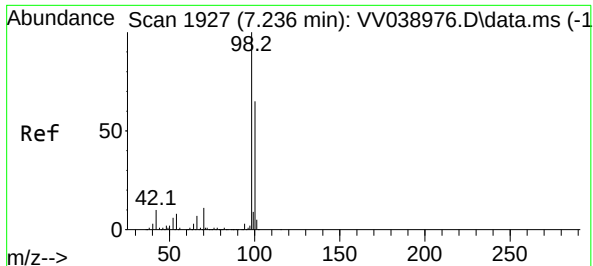
Ion Ratio Lower Upper

88 100

43 29.9 24.6 36.8

58 110.4 51.8 77.6#

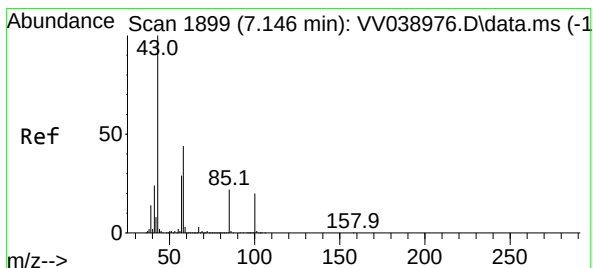
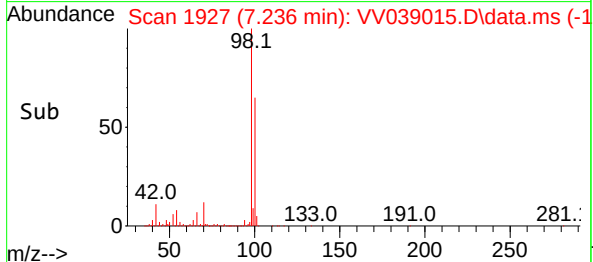
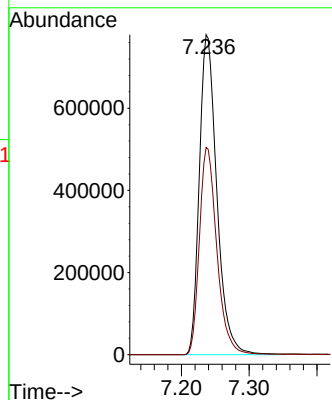
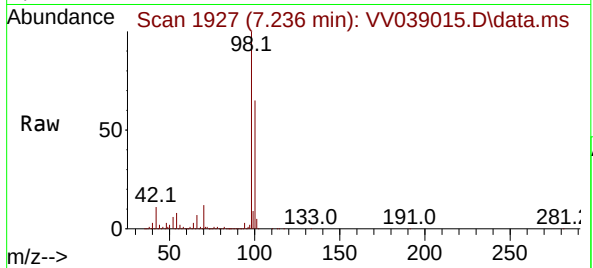




#50
Toluene-d8
Concen: 45.672 ug/l
RT: 7.236 min Scan# 1927
Delta R.T. -0.000 min
Lab File: VV039015.D
Acq: 22 Aug 2025 14:10

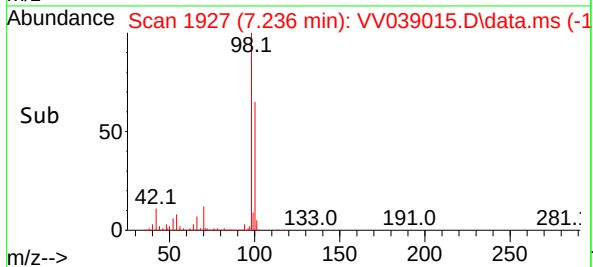
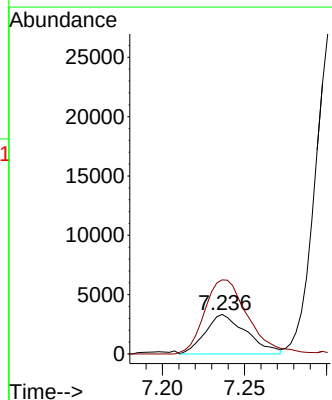
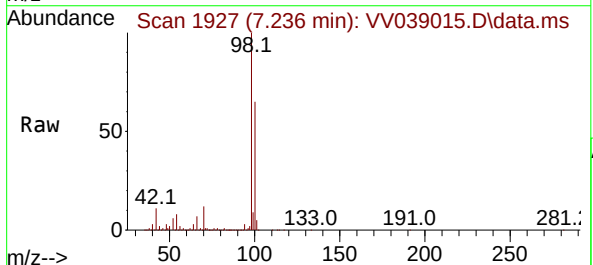
Instrument :
MSVOA_V
ClientSampleId :
MW-201-082025DL

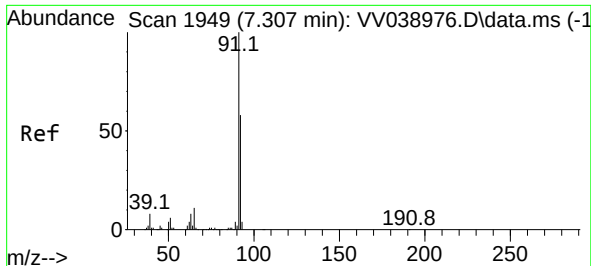
Tgt Ion: 98 Resp: 1396278
Ion Ratio Lower Upper
98 100
100 64.5 52.2 78.2



#51
4-Methyl-2-Pentanone
Concen: 0.523 ug/l
RT: 7.236 min Scan# 1927
Delta R.T. 0.090 min
Lab File: VV039015.D
Acq: 22 Aug 2025 14:10

Tgt Ion: 43 Resp: 5824
Ion Ratio Lower Upper
43 100
58 197.4 34.6 51.8#

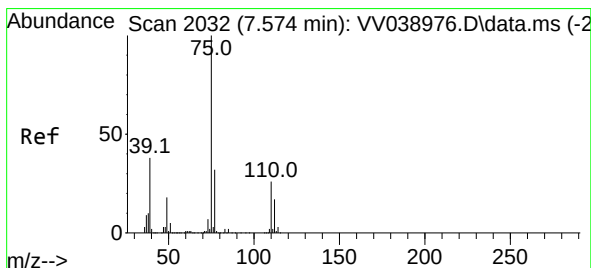
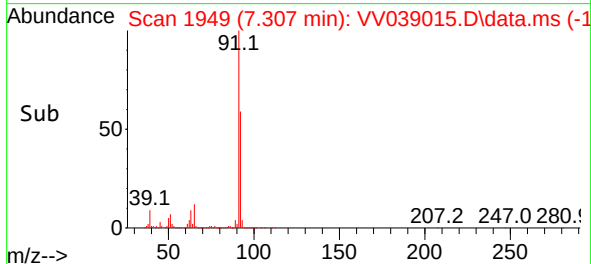
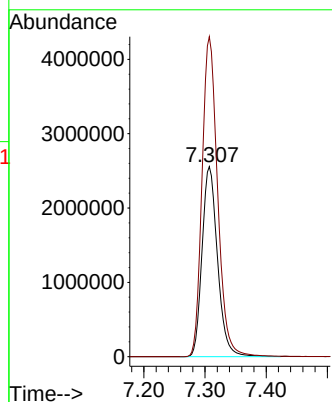
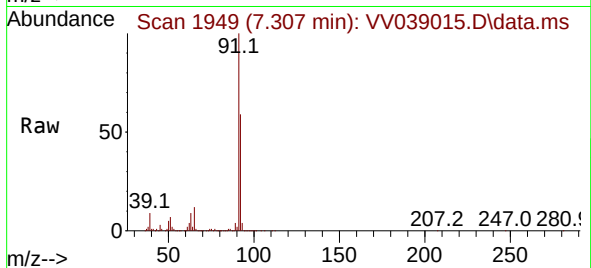




#52
Toluene
Concen: 198.837 ug/l
RT: 7.307 min Scan# 1949
Delta R.T. -0.000 min
Lab File: VV039015.D
Acq: 22 Aug 2025 14:10

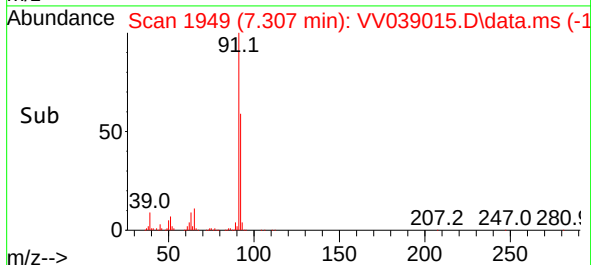
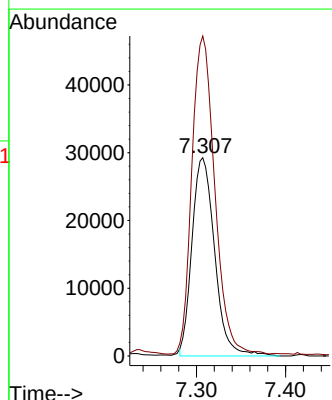
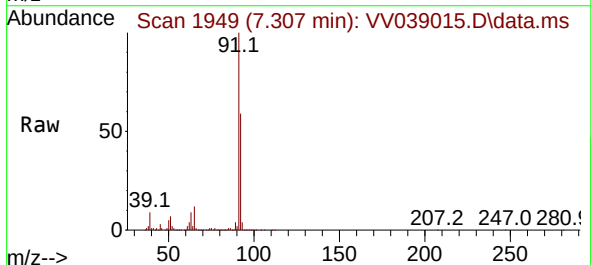
Instrument : MSVOA_V
ClientSampleId : MW-201-082025DL

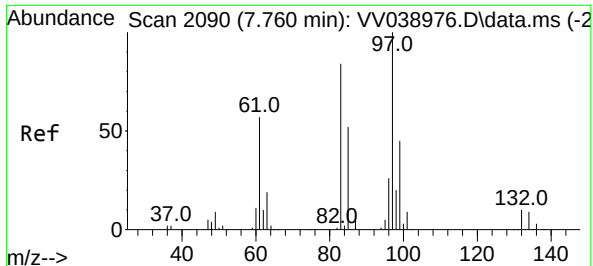
Tgt Ion: 92 Resp: 4490735
Ion Ratio Lower Upper
92 100
91 169.8 136.3 204.5



#53
t-1,3-Dichloropropene
Concen: 3.792 ug/l
RT: 7.307 min Scan# 1949
Delta R.T. -0.267 min
Lab File: VV039015.D
Acq: 22 Aug 2025 14:10

Tgt Ion: 75 Resp: 51773
Ion Ratio Lower Upper
75 100
77 160.3 25.3 37.9

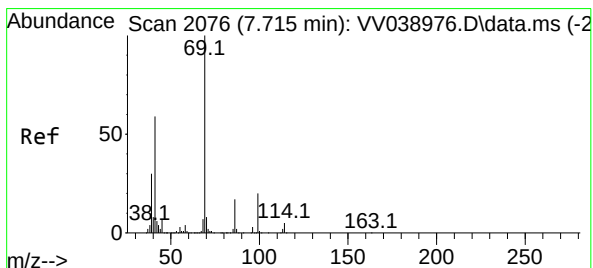
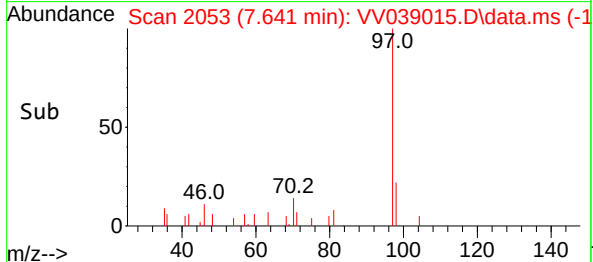
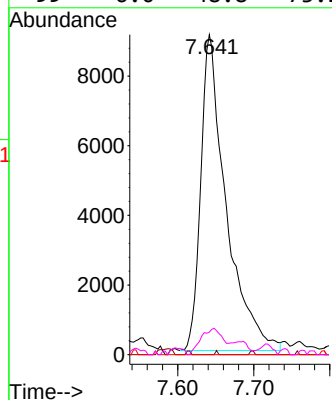
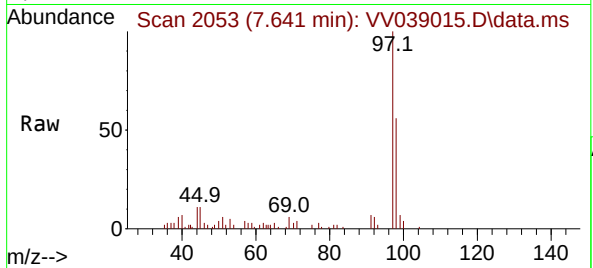




#55
 1,1,2-Trichloroethane
 Concen: 2.129 ug/l
 RT: 7.641 min Scan# 20969
 Delta R.T. -0.119 min
 Lab File: VV039015.D
 Acq: 22 Aug 2025 14:10

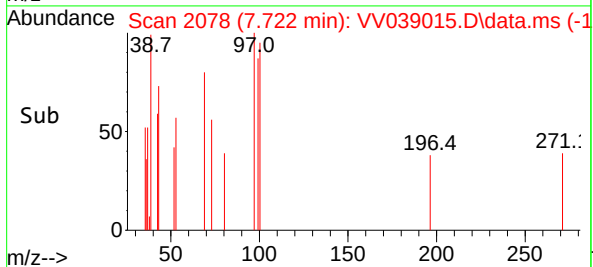
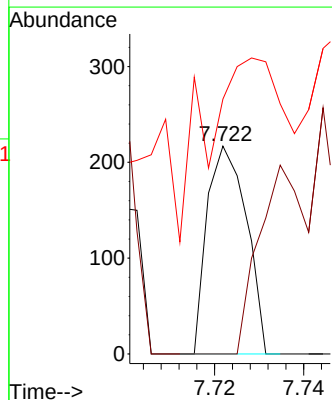
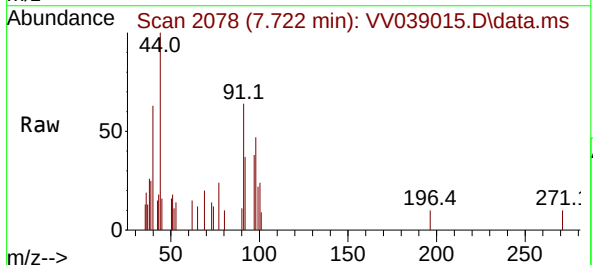
Instrument : MSVOA_V
 ClientSampleId : MW-201-082025DL

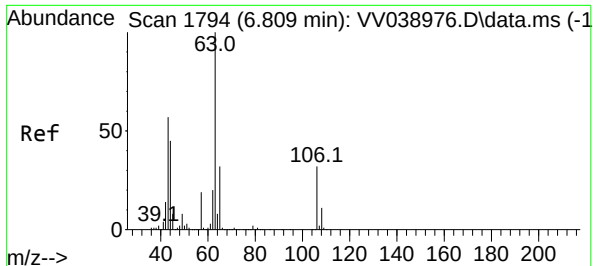
Tgt Ion	Ratio	Lower	Upper
97	100		
83	1.3	67.2	100.8#
85	0.0	42.7	64.1#
99	6.0	48.8	73.2#



#56
 Ethyl methacrylate
 Concen: 2.323 ug/l
 RT: 7.722 min Scan# 2078
 Delta R.T. 0.007 min
 Lab File: VV039015.D
 Acq: 22 Aug 2025 14:10

Tgt Ion	Ratio	Lower	Upper
69	100		
41	106.8	47.5	71.3#
39	176.7	24.2	36.2#

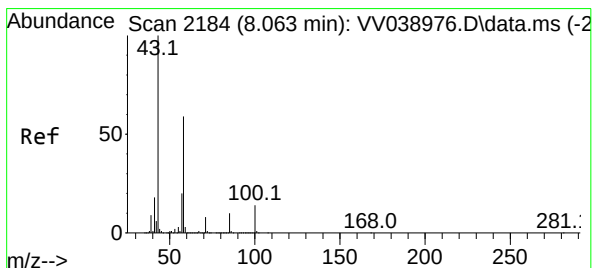
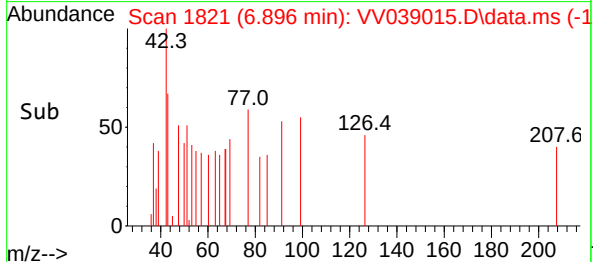
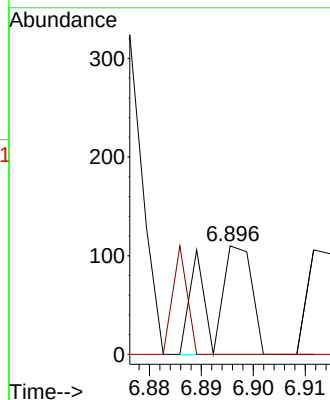
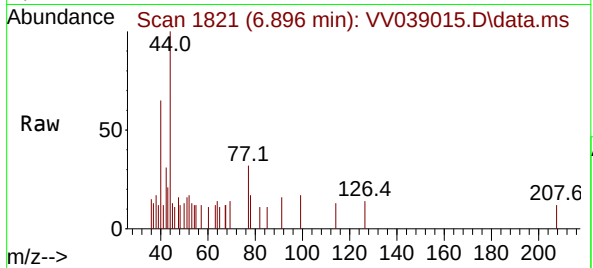




#58
2-Chloroethyl Vinyl ether
Concen: 4.994 ug/l
RT: 6.896 min Scan# 11
Delta R.T. 0.087 min
Lab File: VV039015.D
Acq: 22 Aug 2025 14:10

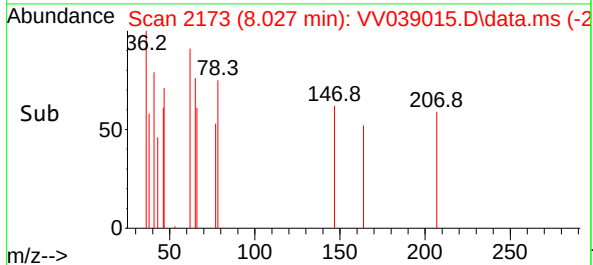
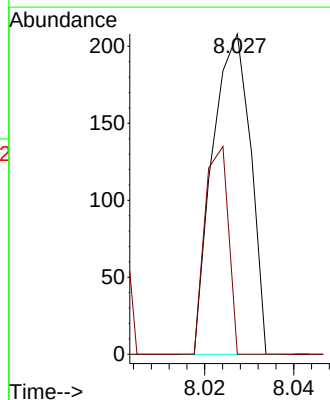
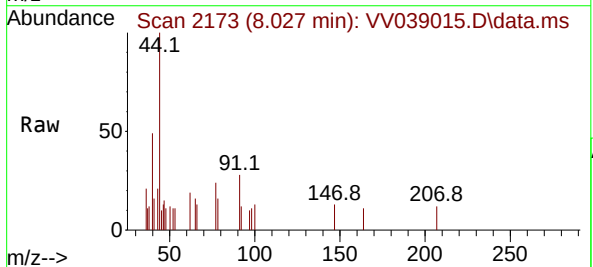
Instrument :
MSVOA_V
ClientSampleId :
MW-201-082025DL

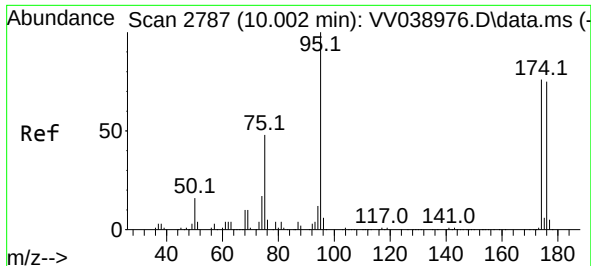
Tgt Ion: 63 Resp: 62
Ion Ratio Lower Upper
63 100
106 33.9 25.6 38.4



#59
2-Hexanone
Concen: 10.908 ug/l
RT: 8.027 min Scan# 2173
Delta R.T. -0.036 min
Lab File: VV039015.D
Acq: 22 Aug 2025 14:10

Tgt Ion: 43 Resp: 123
Ion Ratio Lower Upper
43 100
58 39.8 29.8 89.4





#62

4-Bromofluorobenzene

Concen: 46.870 ug/l

RT: 10.002 min Scan# 21

Delta R.T. 0.000 min

Lab File: VV039015.D

Acq: 22 Aug 2025 14:10

Instrument :

MSVOA_V

ClientSampleId :

MW-201-082025DL

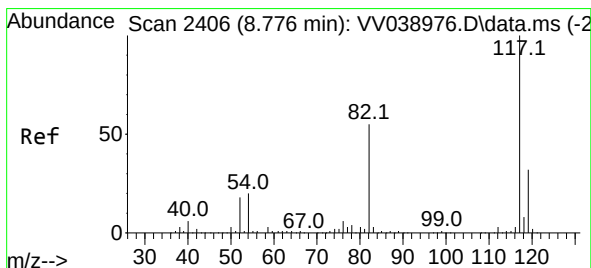
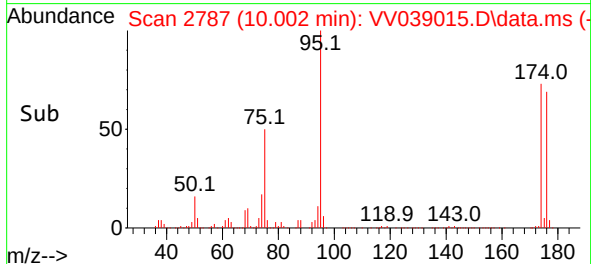
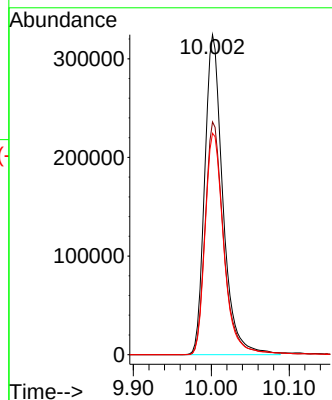
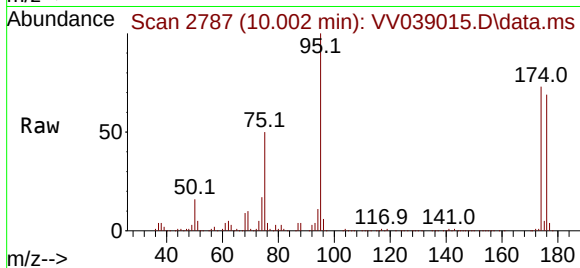
Tgt Ion: 95 Resp: 524195

Ion Ratio Lower Upper

95 100

174 74.6 0.0 154.4

176 71.7 0.0 148.6



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 8.776 min Scan# 2406

Delta R.T. 0.000 min

Lab File: VV039015.D

Acq: 22 Aug 2025 14:10

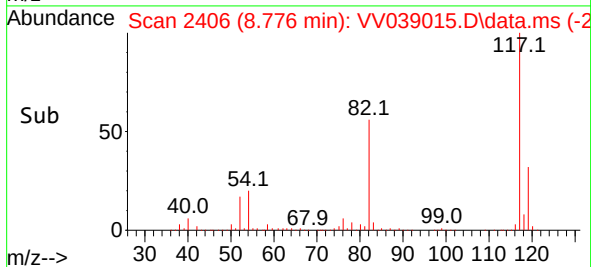
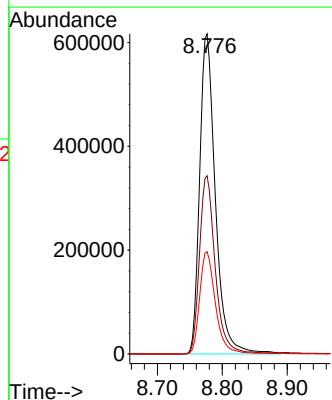
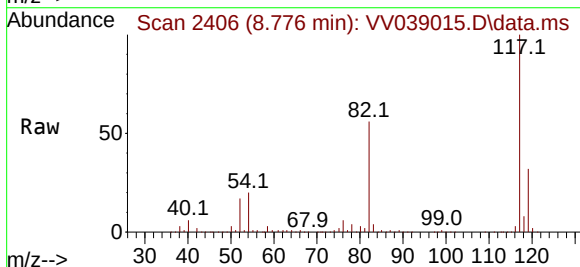
Tgt Ion: 117 Resp: 1041283

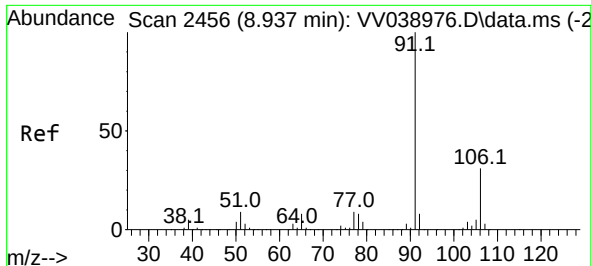
Ion Ratio Lower Upper

117 100

82 55.7 44.4 66.6

119 32.0 26.0 39.0

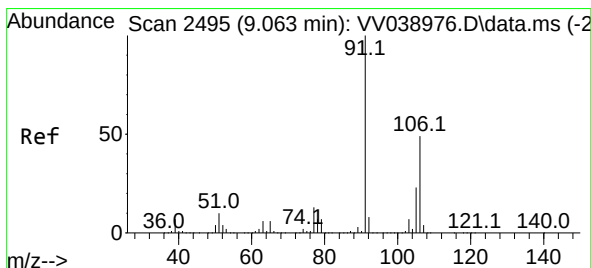
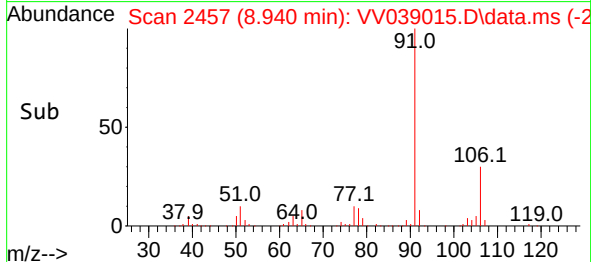
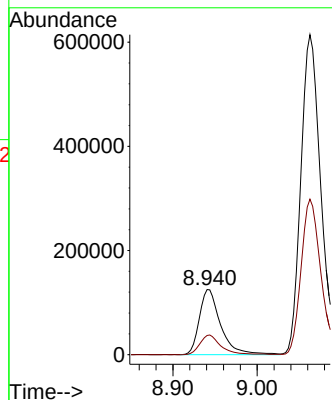
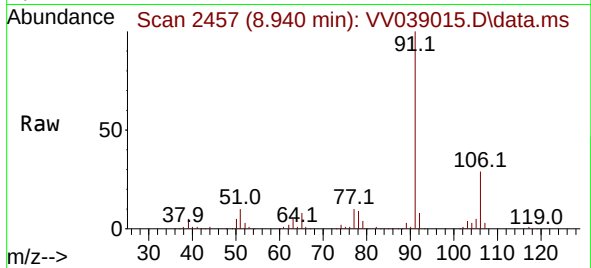




#67
Ethyl Benzene
Concen: 5.719 ug/l
RT: 8.940 min Scan# 2456
Delta R.T. 0.003 min
Lab File: VV039015.D
Acq: 22 Aug 2025 14:10

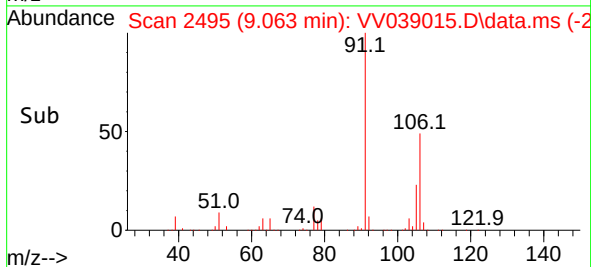
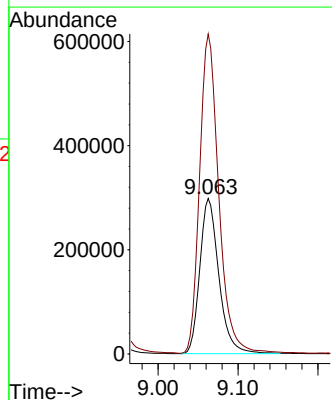
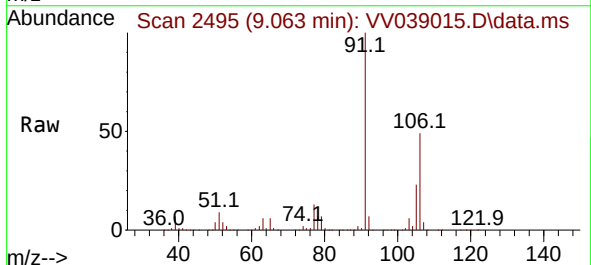
Instrument :
MSVOA_V
ClientSampleId :
MW-201-082025DL

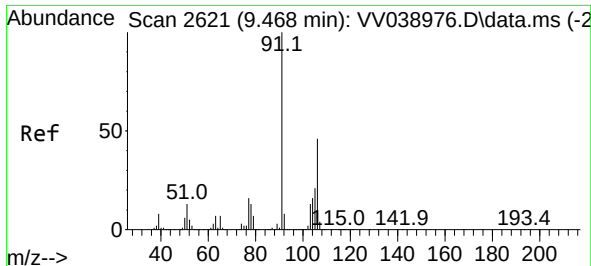
Tgt Ion: 91 Resp: 219193
Ion Ratio Lower Upper
91 100
106 29.5 24.6 36.8



#68
m/p-Xylenes
Concen: 33.260 ug/l
RT: 9.063 min Scan# 2495
Delta R.T. 0.000 min
Lab File: VV039015.D
Acq: 22 Aug 2025 14:10

Tgt Ion: 106 Resp: 495077
Ion Ratio Lower Upper
106 100
91 207.1 163.6 245.4

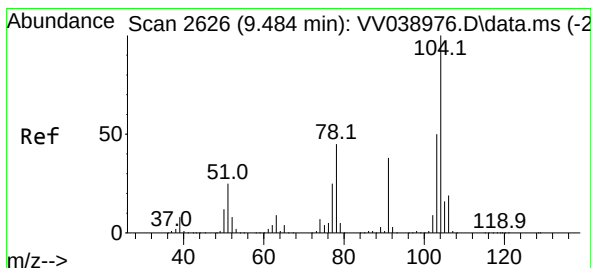
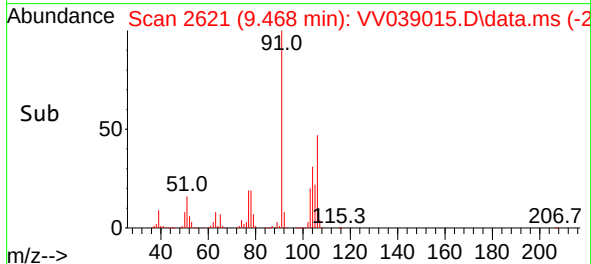
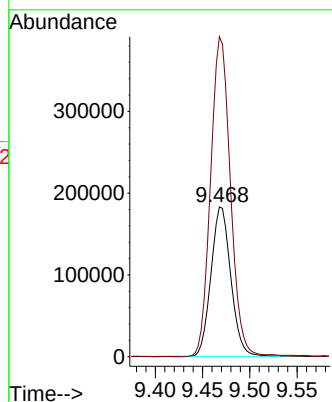
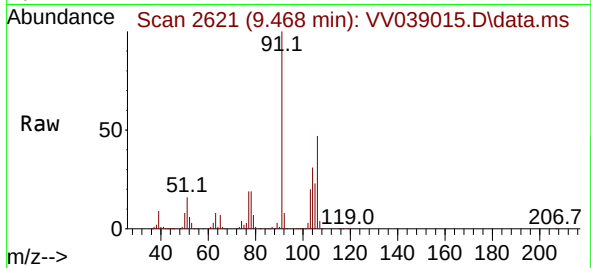




#69
o-Xylene
Concen: 19.792 ug/l
RT: 9.468 min Scan# 2621
Delta R.T. 0.000 min
Lab File: VV039015.D
Acq: 22 Aug 2025 14:10

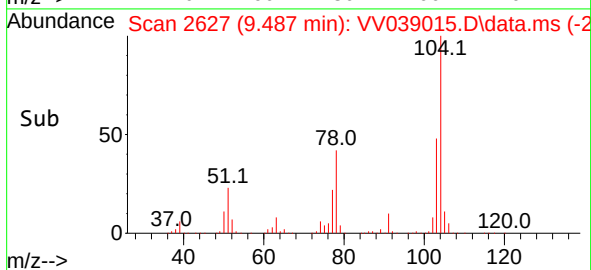
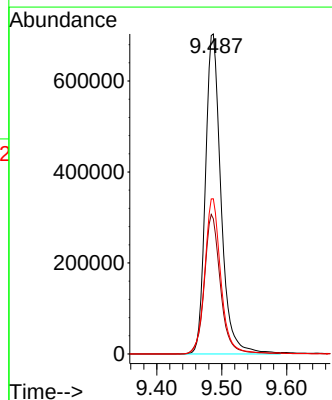
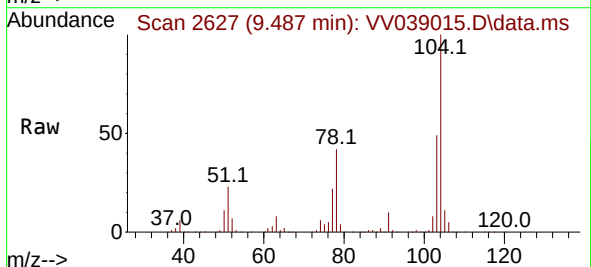
Instrument :
MSVOA_V
ClientSampleId :
MW-201-082025DL

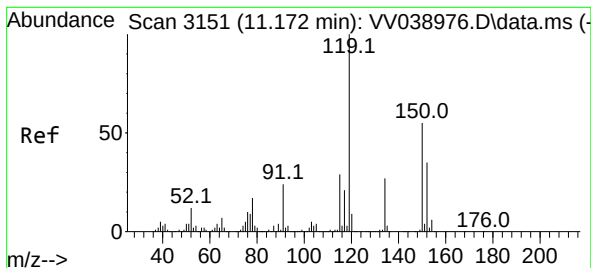
Tgt Ion:106 Resp: 268524
Ion Ratio Lower Upper
106 100
91 212.7 108.0 324.0



#70
Styrene
Concen: 50.533 ug/l
RT: 9.487 min Scan# 2627
Delta R.T. 0.003 min
Lab File: VV039015.D
Acq: 22 Aug 2025 14:10

Tgt Ion:104 Resp: 1176243
Ion Ratio Lower Upper
104 100
78 44.9 39.8 59.8
103 50.0 43.5 65.3





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 11.172 min Scan# 3151

Delta R.T. -0.000 min

Lab File: VV039015.D

Acq: 22 Aug 2025 14:10

Instrument :

MSVOA_V

ClientSampleId :

MW-201-082025DL

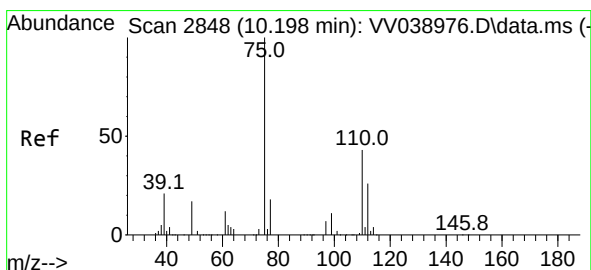
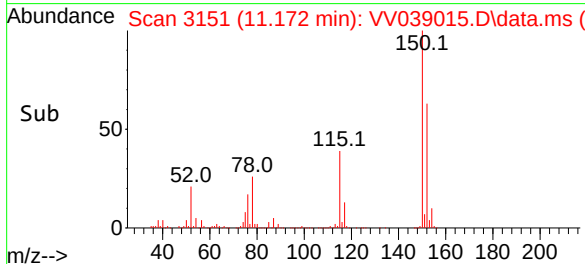
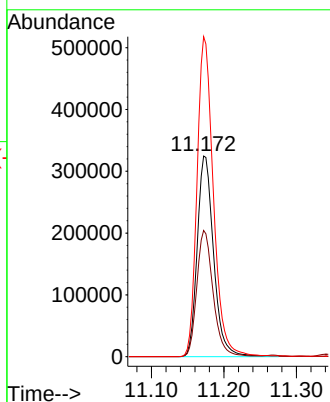
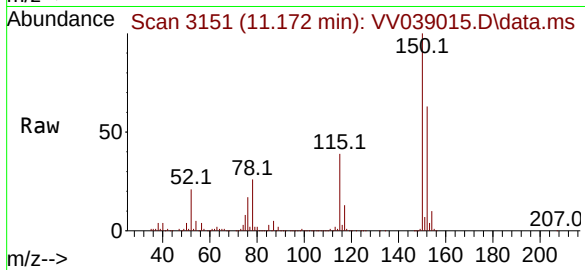
Tgt Ion:152 Resp: 510275

Ion Ratio Lower Upper

152 100

115 62.4 42.5 127.5

150 159.1 0.0 344.8



#76

1,2,3-Trichloropropane

Concen: 28.039 ug/l

RT: 10.002 min Scan# 2787

Delta R.T. -0.196 min

Lab File: VV039015.D

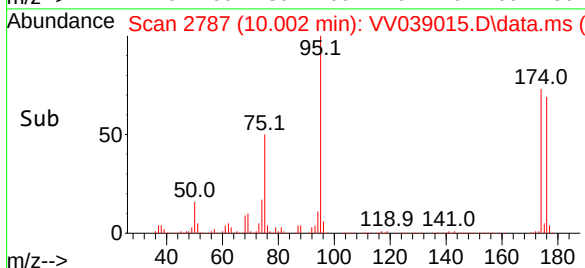
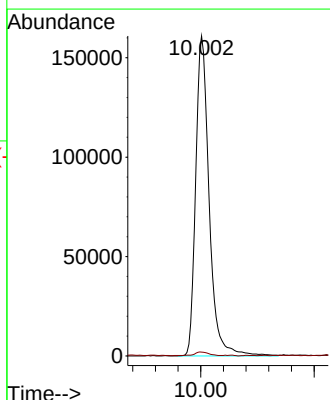
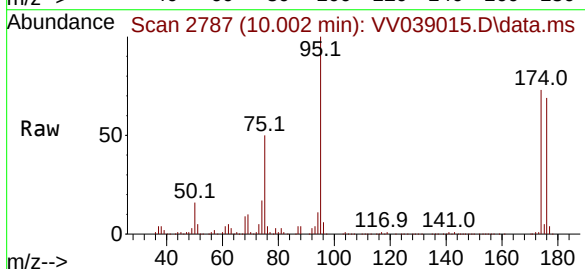
Acq: 22 Aug 2025 14:10

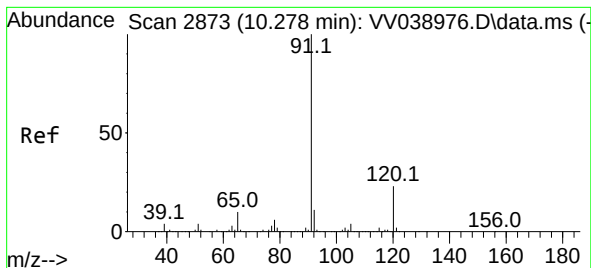
Tgt Ion: 75 Resp: 265391

Ion Ratio Lower Upper

75 100

77 1.1 11.3 33.8#





#78

n-propylbenzene

Concen: 0.238 ug/l

RT: 10.294 min Scan# 21

Delta R.T. 0.016 min

Lab File: VV039015.D

Acq: 22 Aug 2025 14:10

Instrument :

MSVOA_V

ClientSampleId :

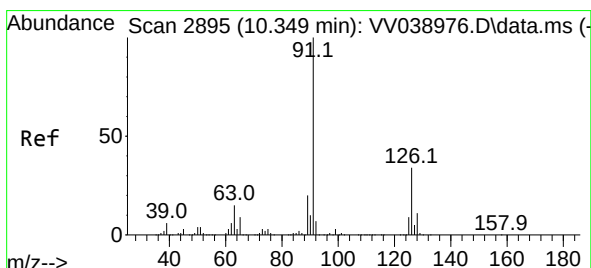
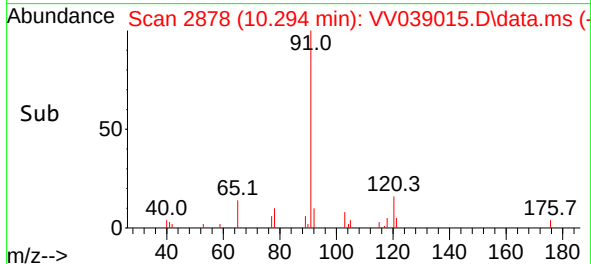
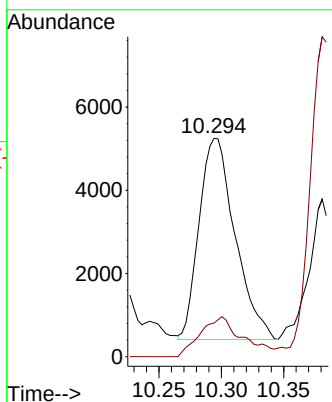
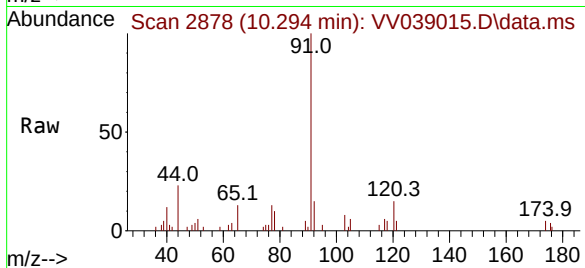
MW-201-082025DL

Tgt Ion: 91 Resp: 9718

Ion Ratio Lower Upper

91 100

120 23.2 11.5 34.4



#79

2-Chlorotoluene

Concen: 0.307 ug/l

RT: 10.381 min Scan# 2905

Delta R.T. 0.032 min

Lab File: VV039015.D

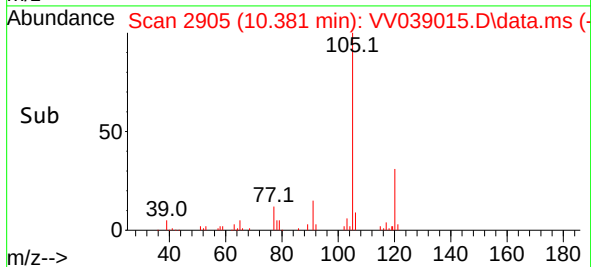
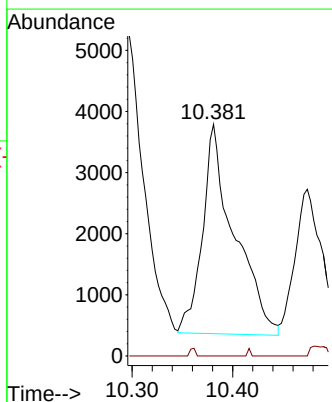
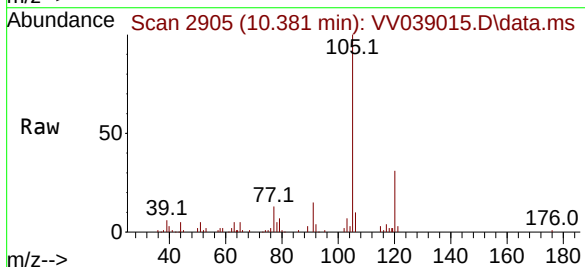
Acq: 22 Aug 2025 14:10

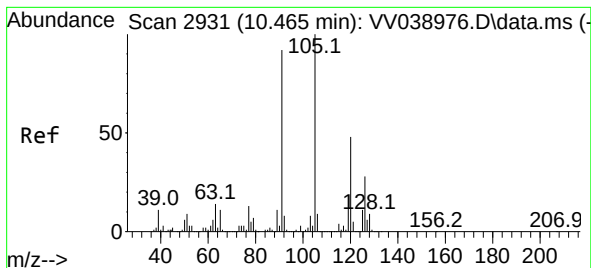
Tgt Ion: 91 Resp: 7527

Ion Ratio Lower Upper

91 100

126 0.6 17.1 51.2#





#80

1,3,5-Trimethylbenzene

Concen: 1.348 ug/l

RT: 10.471 min Scan# 2931

Delta R.T. 0.006 min

Lab File: VV039015.D

Acq: 22 Aug 2025 14:10

Instrument :

MSVOA_V

ClientSampleId :

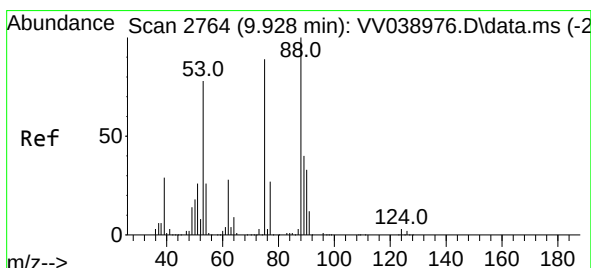
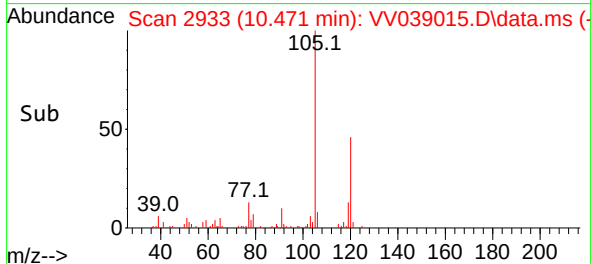
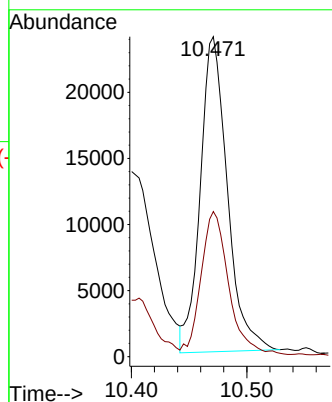
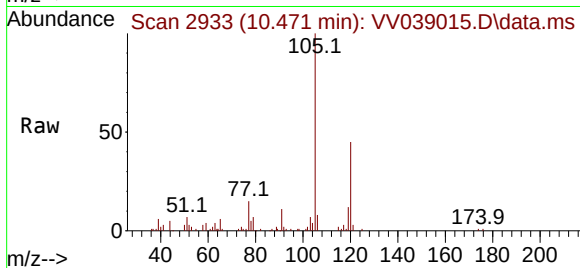
MW-201-082025DL

Tgt Ion:105 Resp: 38833

Ion Ratio Lower Upper

105 100

120 46.5 23.9 71.7



#81

trans-1,4-Dichloro-2-butene

Concen: 64.375 ug/l

RT: 10.002 min Scan# 2787

Delta R.T. 0.074 min

Lab File: VV039015.D

Acq: 22 Aug 2025 14:10

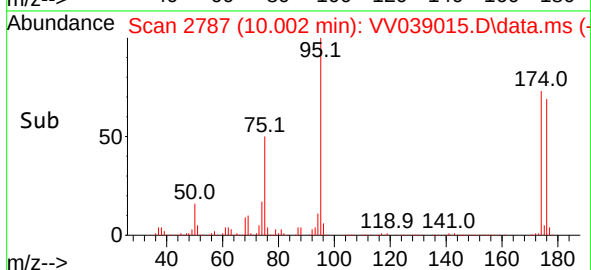
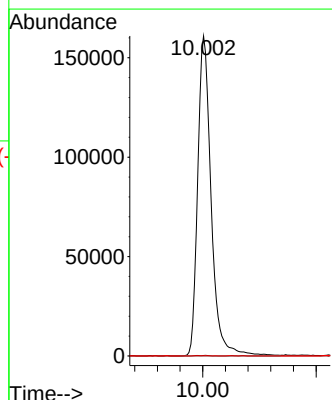
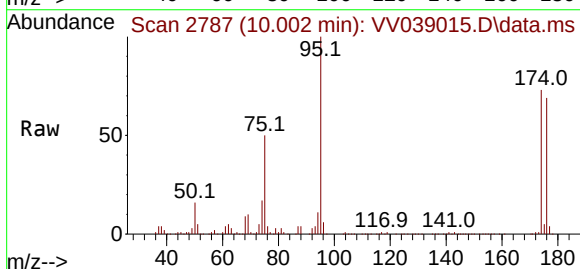
Tgt Ion: 75 Resp: 265391

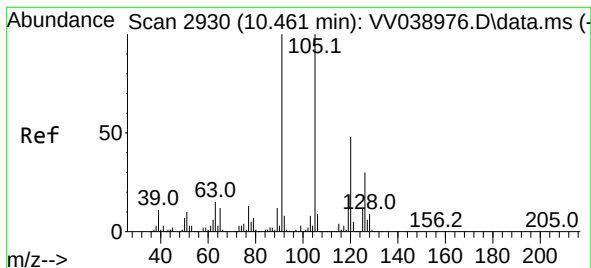
Ion Ratio Lower Upper

75 100

53 0.1 70.3 105.5#

89 0.0 37.9 56.9#





#82

4-Chlorotoluene

Concen: 0.217 ug/l

RT: 10.474 min Scan# 2930

Delta R.T. 0.013 min

Lab File: VV039015.D

Acq: 22 Aug 2025 14:10

Instrument :

MSVOA_V

ClientSampleId :

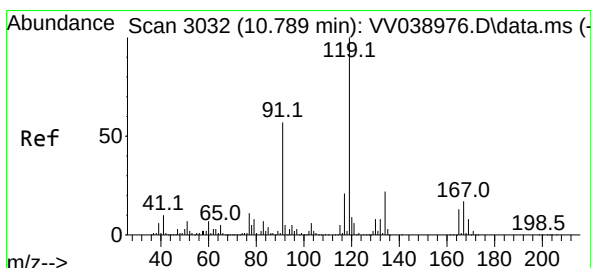
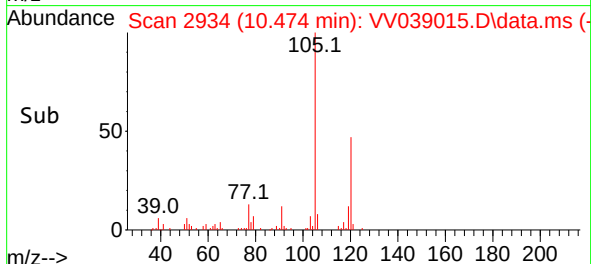
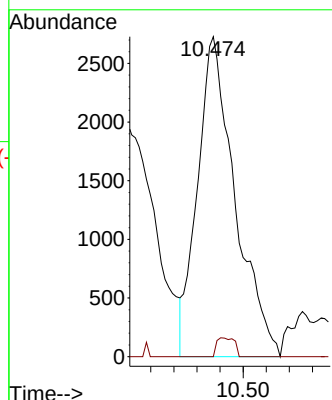
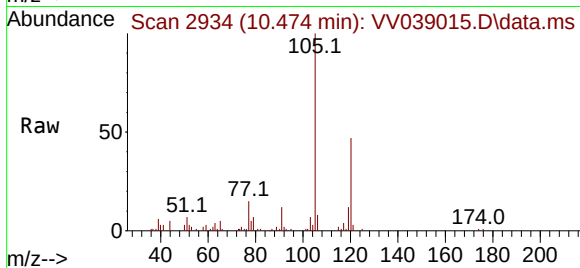
MW-201-082025DL

Tgt Ion: 91 Resp: 6151

Ion Ratio Lower Upper

91 100

126 2.8 14.9 44.5#



#83

tert-Butylbenzene

Concen: 0.636 ug/l

RT: 10.841 min Scan# 3048

Delta R.T. 0.051 min

Lab File: VV039015.D

Acq: 22 Aug 2025 14:10

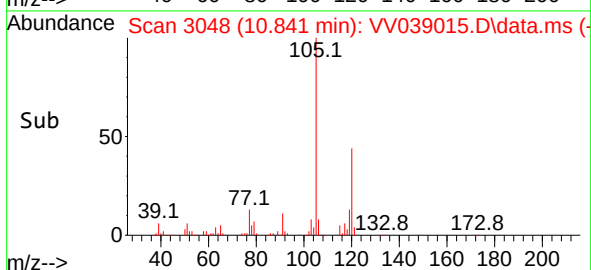
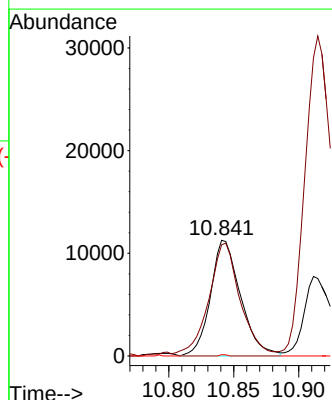
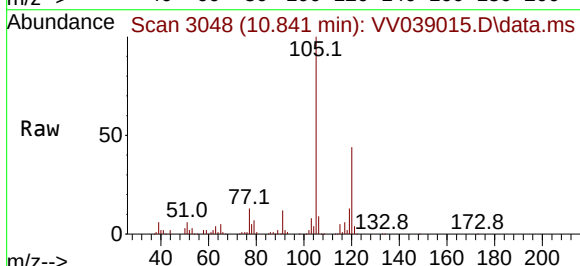
Tgt Ion: 119 Resp: 18184

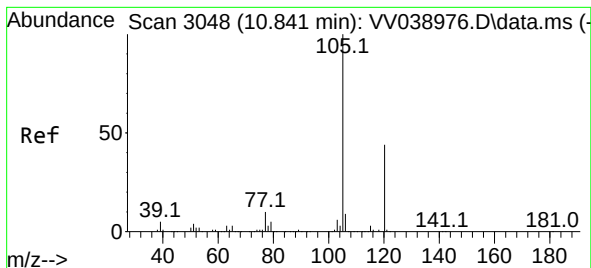
Ion Ratio Lower Upper

119 100

91 96.7 28.4 85.3#

134 0.3 11.2 33.6#





#84

1,2,4-Trimethylbenzene

Concen: 5.190 ug/l

RT: 10.844 min Scan# 3049

Delta R.T. 0.003 min

Lab File: VV039015.D

Acq: 22 Aug 2025 14:10

Instrument :

MSVOA_V

ClientSampleId :

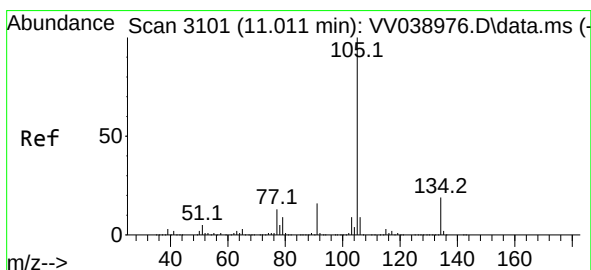
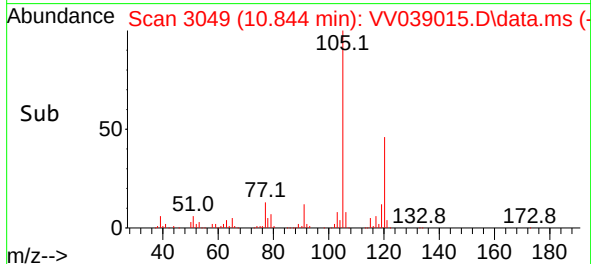
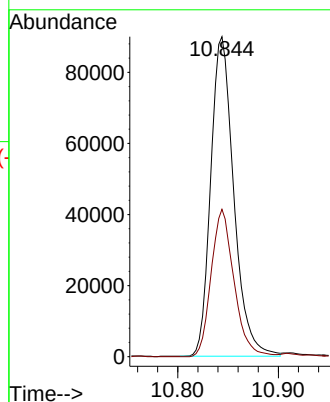
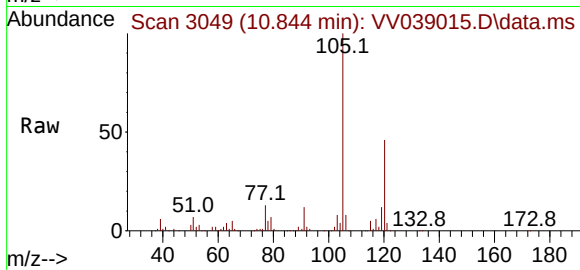
MW-201-082025DL

Tgt Ion:105 Resp: 143126

Ion Ratio Lower Upper

105 100

120 45.8 22.8 68.3



#85

sec-Butylbenzene

Concen: 3.846 ug/l

RT: 10.844 min Scan# 3049

Delta R.T. -0.167 min

Lab File: VV039015.D

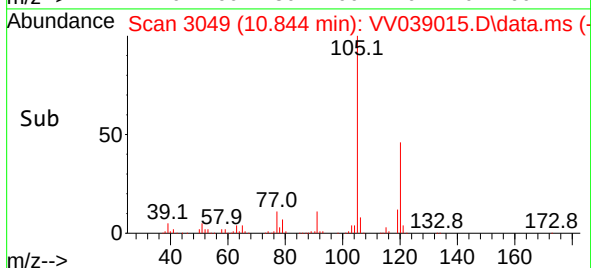
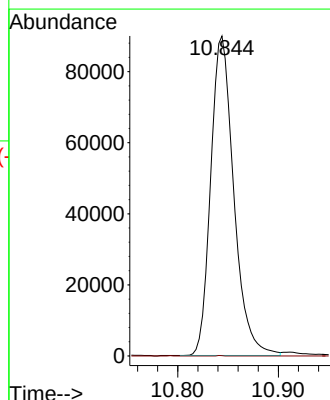
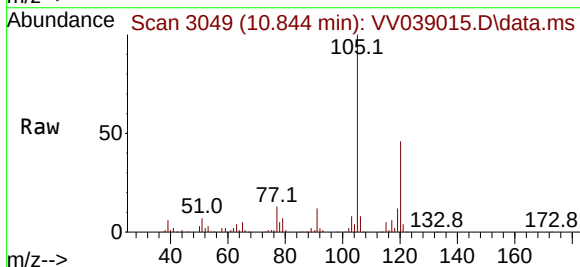
Acq: 22 Aug 2025 14:10

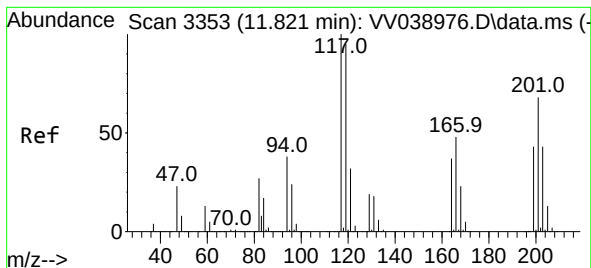
Tgt Ion:105 Resp: 143126

Ion Ratio Lower Upper

105 100

134 0.0 9.9 29.7#





#90

Hexachloroethane

Concen: 32.165 ug/l

RT: 11.667 min Scan# 31

Delta R.T. -0.154 min

Lab File: VV039015.D

Acq: 22 Aug 2025 14:10

Instrument :

MSVOA_V

ClientSampleId :

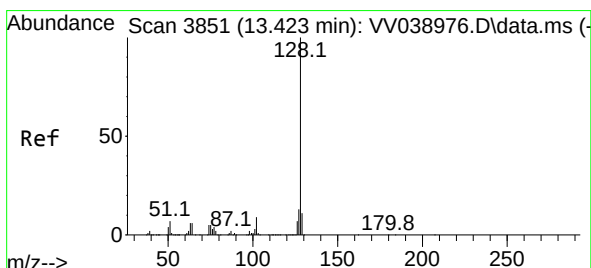
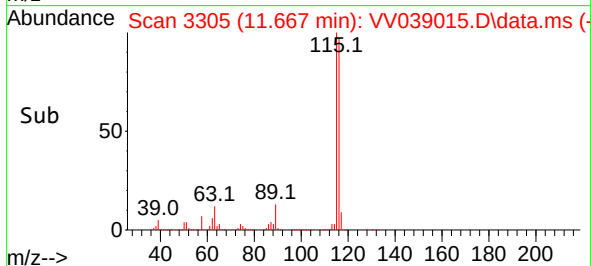
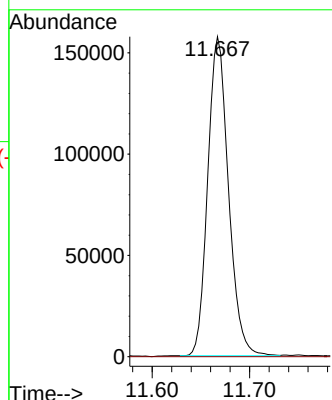
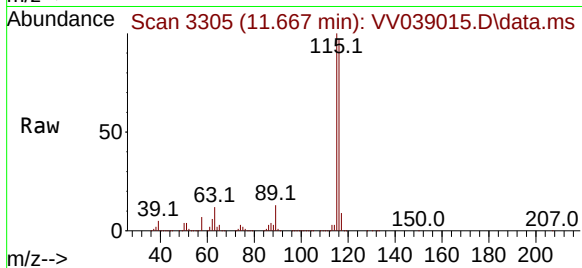
MW-201-082025DL

Tgt Ion:117 Resp: 232950

Ion Ratio Lower Upper

117 100

201 0.0 33.7 101.0#



#95

Naphthalene

Concen: 124.456 ug/l

RT: 13.423 min Scan# 3851

Delta R.T. -0.000 min

Lab File: VV039015.D

Acq: 22 Aug 2025 14:10

Tgt Ion:128 Resp: 3882258

Ion Ratio Lower Upper

128 100

127 12.7 10.3 15.5

129 10.9 8.5 12.7

