

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV082225\
 Data File : VV039014.D
 Acq On : 22 Aug 2025 13:48
 Operator : SY/MD
 Sample : Q2924-05DL 20X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 MW-2B-082025DL

Quant Time: Aug 25 02:22:23 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	4.603	168	617177	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	5.532	114	1163830	50.000	ug/l	0.00
63) Chlorobenzene-d5	8.776	117	1033790	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.172	152	477379	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	4.944	65	447639	51.690	ug/l	0.00
Spiked Amount	50.000	Range	81 - 118	Recovery	= 103.380%	
35) Dibromofluoromethane	4.503	113	379604	43.492	ug/l	0.00
Spiked Amount	50.000	Range	80 - 119	Recovery	= 86.980%	
50) Toluene-d8	7.236	98	1331403	43.745	ug/l	0.00
Spiked Amount	50.000	Range	89 - 112	Recovery	= 87.500%#	
62) 4-Bromofluorobenzene	10.001	95	528449	47.462	ug/l	0.00
Spiked Amount	50.000	Range	85 - 114	Recovery	= 94.920%	

Target Compounds				Qvalue		
3) Chloromethane	1.204	50	136726	14.347	ug/l #	43
4) Vinyl Chloride	1.298	62	36285	3.608	ug/l #	1
10) Methyl Iodide	2.204	142	3686	0.390	ug/l #	91
11) Tert butyl alcohol	2.568	59	257	0.219	ug/l #	27
13) Acrolein	2.021	56	191	Below Cal	#	67
16) Acetone	2.134	43	2121	0.610	ug/l #	73
17) Carbon Disulfide	2.256	76	5154	0.265	ug/l #	92
19) Methyl tert-butyl Ether	2.719	73	9594	0.463	ug/l	93
21) trans-1,2-Dichloroethene	2.719	96	11132	1.526	ug/l	89
27) cis-1,2-Dichloroethene	3.841	96	20792	2.361	ug/l	98
28) Bromochloromethane	4.031	49	42	Below Cal	#	3
31) Cyclohexane	4.600	56	12570	1.036	ug/l #	1
36) 1,1-Dichloropropene	4.600	75	48661	4.293	ug/l #	49
38) Carbon Tetrachloride	4.600	117	64162	4.227	ug/l #	17
40) Benzene	5.008	78	9028696	254.315	ug/l	100
42) 1,2-Dichloroethane	5.005	62	71834	5.535	ug/l #	74
49) 1,4-Dioxane	6.288	88	39	0.308	ug/l #	31
51) 4-Methyl-2-Pentanone	7.236	43	5513	0.497	ug/l #	1
52) Toluene	7.326	92	18202	0.810	ug/l	99
56) Ethyl methacrylate	7.725	69	21	2.317	ug/l #	1
58) 2-Chloroethyl Vinyl ether	6.722	63	23	4.988	ug/l #	43
59) 2-Hexanone	7.873	43	46	10.901	ug/l	81
67) Ethyl Benzene	8.937	91	1287476	33.835	ug/l	100
68) m/p-Xylenes	9.075	106	36612	2.477	ug/l	81
69) o-Xylene	9.474	106	28600	2.123	ug/l	96
73) Isopropylbenzene	9.860	105	105645	3.298	ug/l	100
76) 1,2,3-Trichloropropane	10.001	75	264819	29.907	ug/l #	55
78) n-propylbenzene	10.288	91	38622	1.010	ug/l	97
79) 2-Chlorotoluene	10.288	91	38622	1.682	ug/l #	41
80) 1,3,5-Trimethylbenzene	10.471	105	24104	0.894	ug/l	94
81) trans-1,4-Dichloro-2-b...	10.001	75	264819	68.663	ug/l #	14
84) 1,2,4-Trimethylbenzene	10.844	105	57118	2.214	ug/l	98
85) sec-Butylbenzene	10.844	105	57118	1.641	ug/l #	57
86) p-Isopropyltoluene	11.172	119	9492	0.324	ug/l #	68
89) n-Butylbenzene	11.451	91	569069	19.923	ug/l #	43
90) Hexachloroethane	11.857	117	2081	0.307	ug/l #	16

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Quant Title : SW846 8260
QLast Update : Fri Aug 22 04:15:04 2025
Response via : Initial Calibration

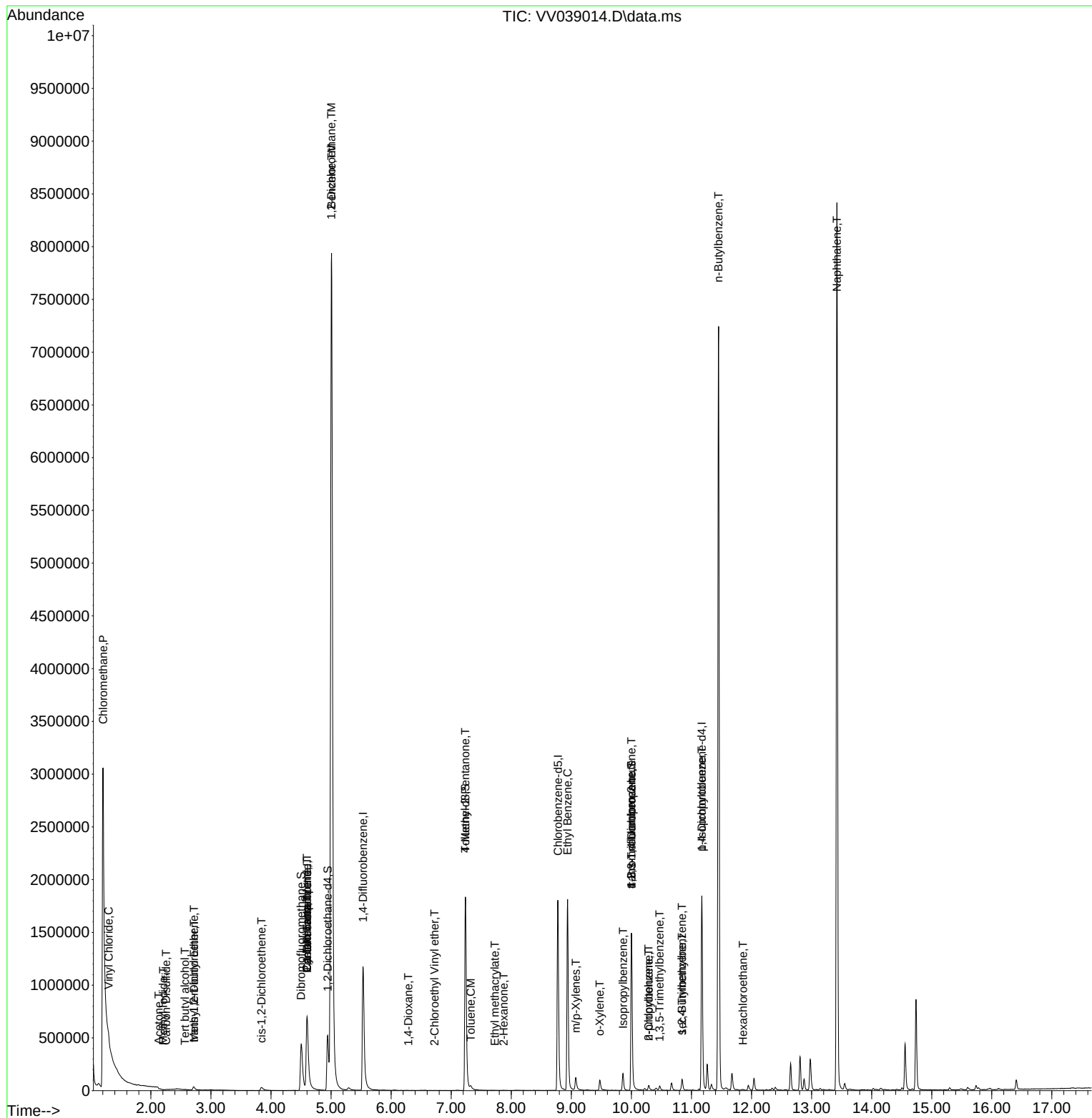
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
95) Naphthalene	13.422	128	6261986	214.578	ug/l	99

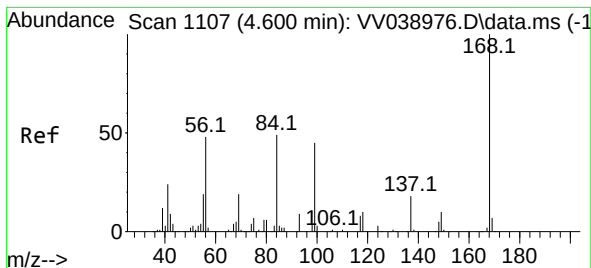
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 4.603 min Scan# 1107

Delta R.T. 0.003 min

Lab File: VV039014.D

Acq: 22 Aug 2025 13:48

Instrument :

MSVOA_V

ClientSampleId :

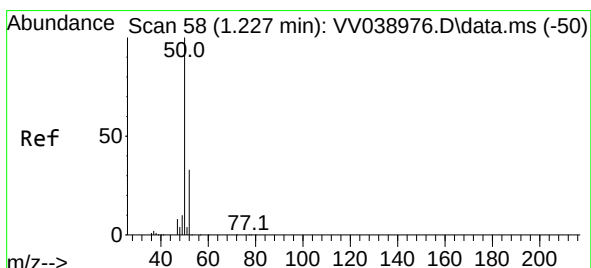
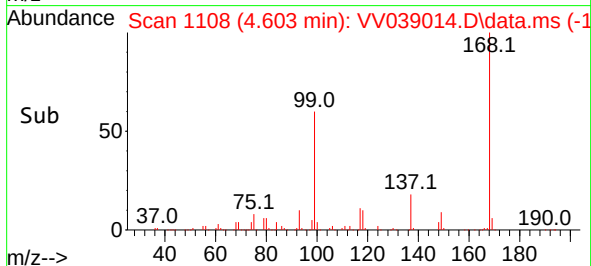
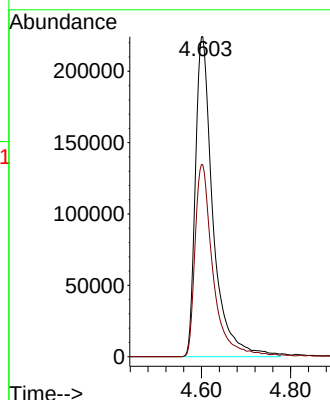
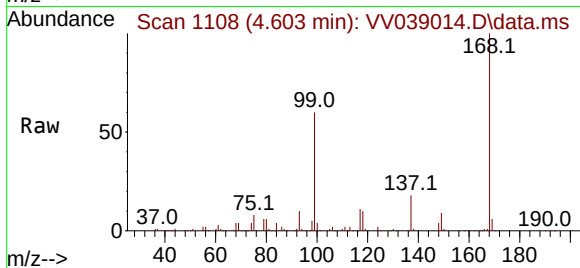
MW-2B-082025DL

Tgt Ion:168 Resp: 617177

Ion Ratio Lower Upper

168 100

99 60.0 47.0 70.6



#3

Chloromethane

Concen: 14.347 ug/l

RT: 1.204 min Scan# 51

Delta R.T. -0.023 min

Lab File: VV039014.D

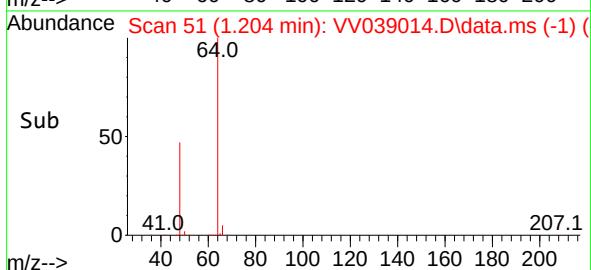
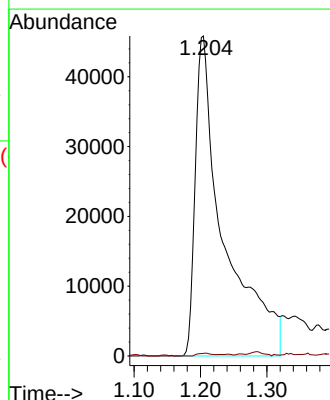
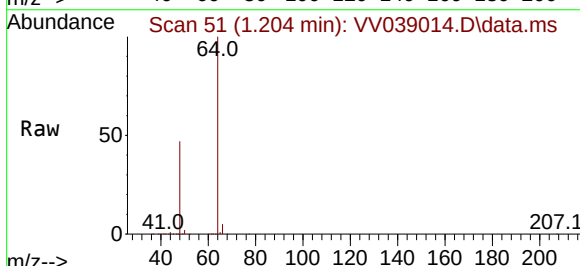
Acq: 22 Aug 2025 13:48

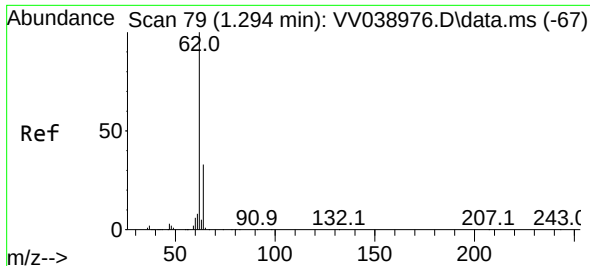
Tgt Ion: 50 Resp: 136726

Ion Ratio Lower Upper

50 100

52 0.8 26.2 39.2#

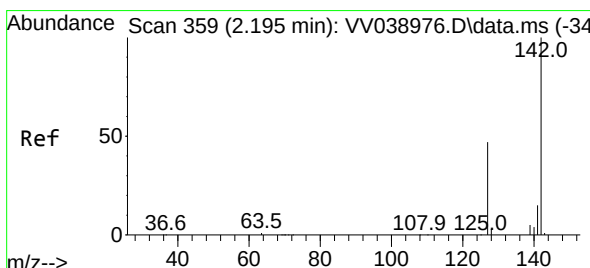
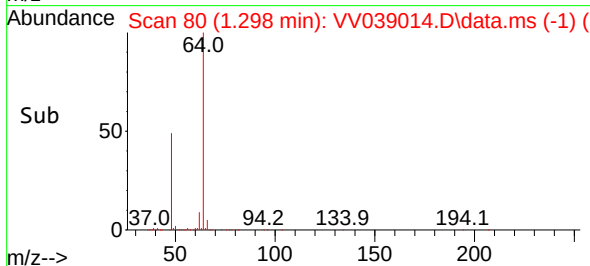
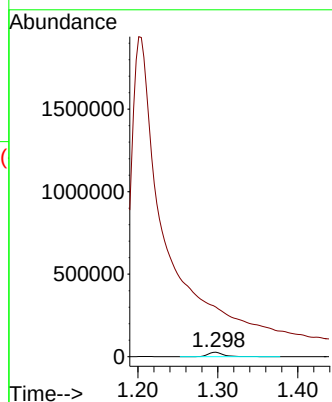
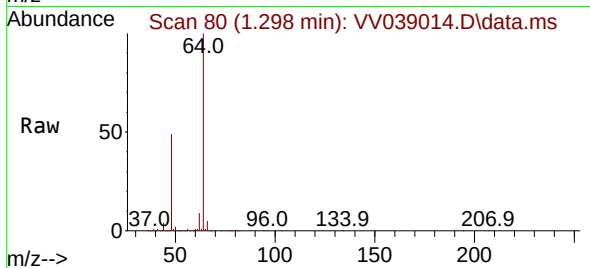




#4
 Vinyl Chloride
 Concen: 3.608 ug/l
 RT: 1.298 min Scan# 80
 Delta R.T. 0.003 min
 Lab File: VV039014.D
 Acq: 22 Aug 2025 13:48

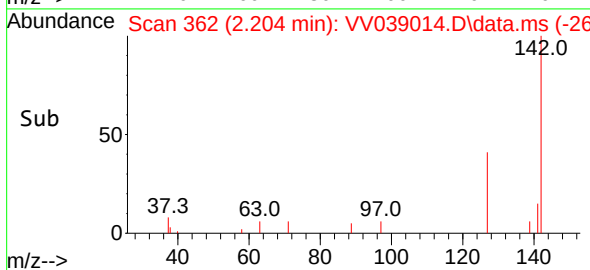
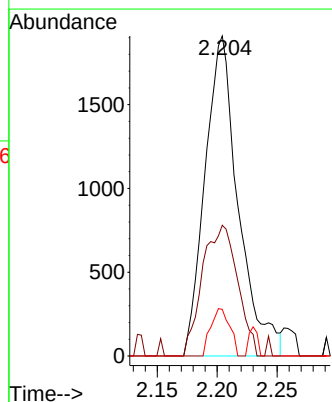
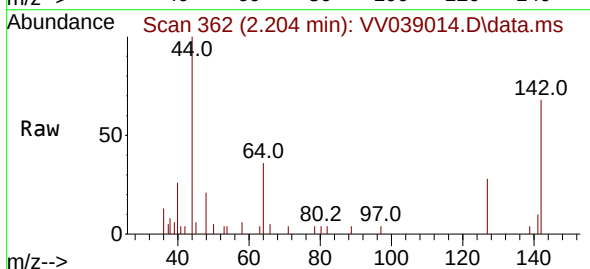
Instrument :
 MSVOA_V
 ClientSampleId :
 MW-2B-082025DL

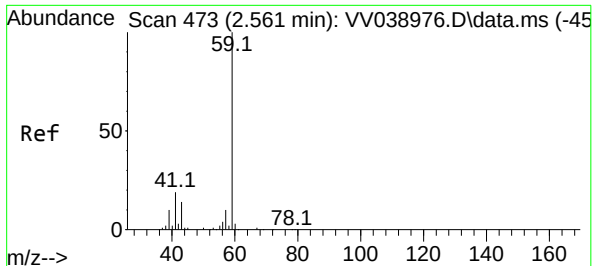
Tgt Ion: 62 Resp: 36285
 Ion Ratio Lower Upper
 62 100
 64 540.1 26.4 39.6#



#10
 Methyl Iodide
 Concen: 0.390 ug/l
 RT: 2.204 min Scan# 362
 Delta R.T. 0.010 min
 Lab File: VV039014.D
 Acq: 22 Aug 2025 13:48

Tgt Ion: 142 Resp: 3686
 Ion Ratio Lower Upper
 142 100
 127 43.1 38.6 57.8
 141 8.4 11.4 17.2#





#11

Tert butyl alcohol

Concen: 0.219 ug/l

RT: 2.568 min Scan# 41

Delta R.T. 0.006 min

Lab File: VV039014.D

Acq: 22 Aug 2025 13:48

Instrument :

MSVOA_V

ClientSampleId :

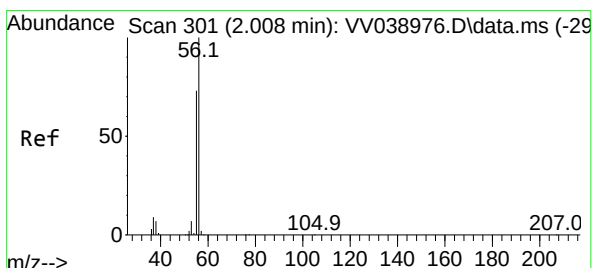
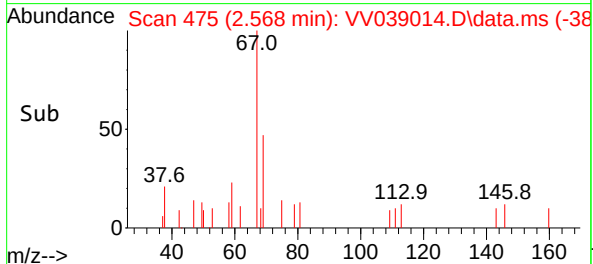
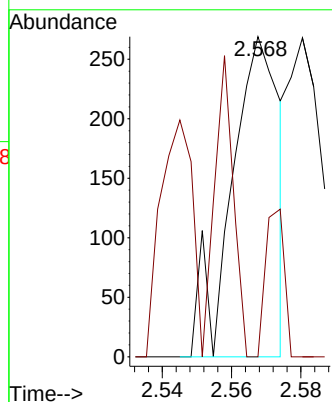
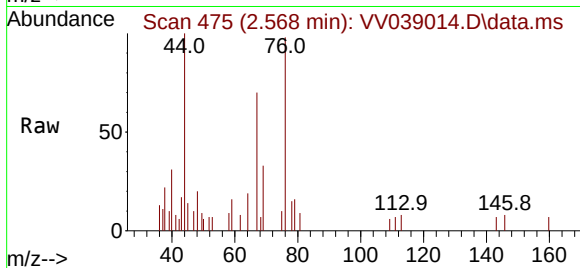
MW-2B-082025DL

Tgt Ion: 59 Resp: 257

Ion Ratio Lower Upper

59 100

57 37.4 8.1 12.1#



#13

Acrolein

Concen: Below Cal

RT: 2.021 min Scan# 305

Delta R.T. 0.013 min

Lab File: VV039014.D

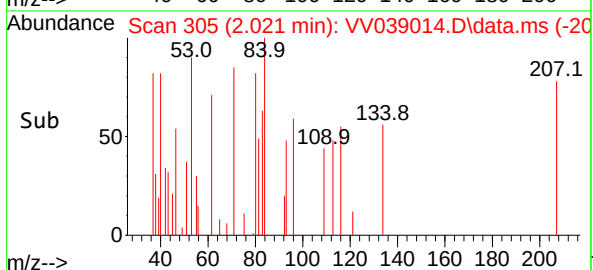
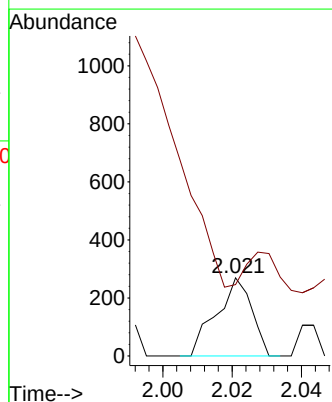
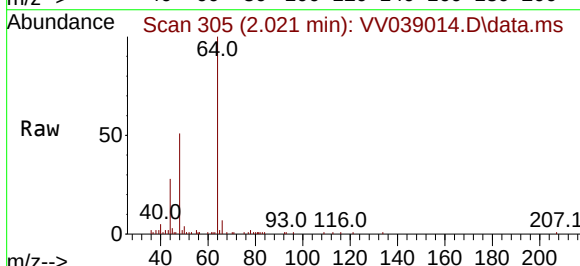
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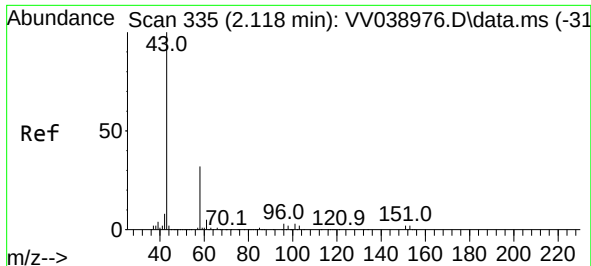
Tgt Ion: 56 Resp: 191

Ion Ratio Lower Upper

56 100

55 46.1 58.8 88.2#





#16

Acetone

Concen: 0.610 ug/l

RT: 2.134 min Scan# 34

Delta R.T. 0.016 min

Lab File: VV039014.D

Acq: 22 Aug 2025 13:48

Instrument :

MSVOA_V

ClientSampleId :

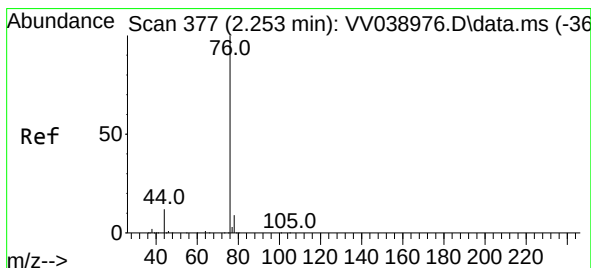
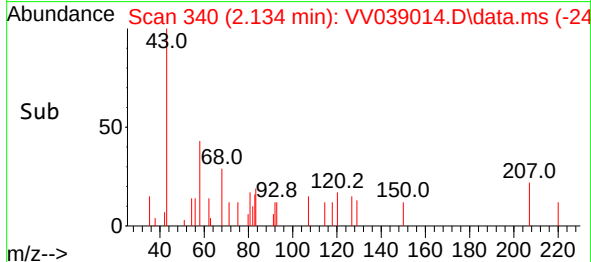
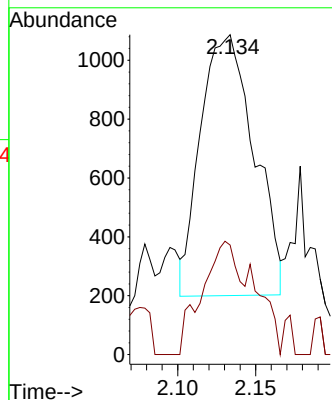
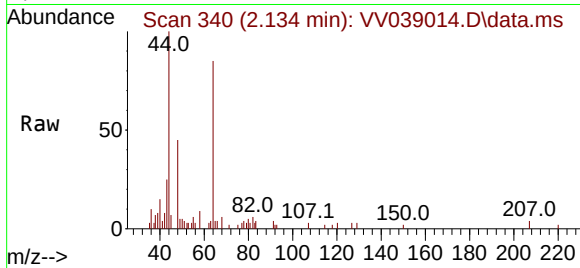
MW-2B-082025DL

Tgt Ion: 43 Resp: 2121

Ion Ratio Lower Upper

43 100

58 48.4 26.3 39.5#



#17

Carbon Disulfide

Concen: 0.265 ug/l

RT: 2.256 min Scan# 378

Delta R.T. 0.003 min

Lab File: VV039014.D

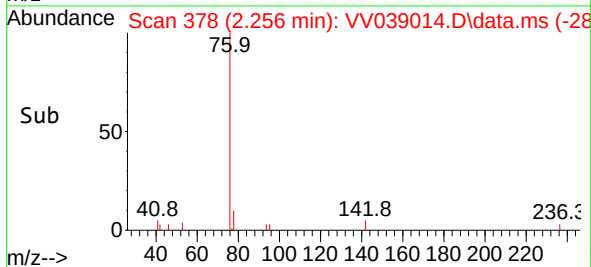
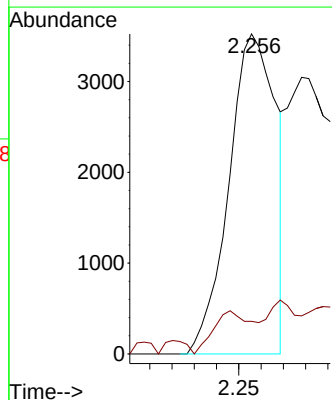
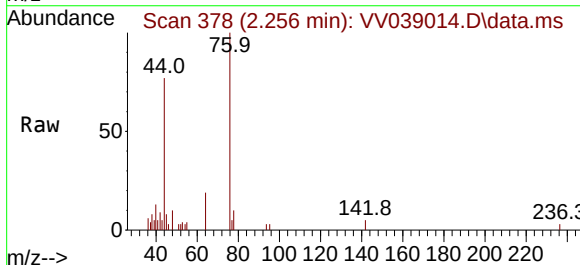
Acq: 22 Aug 2025 13:48

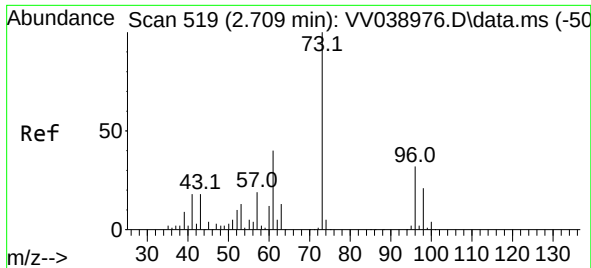
Tgt Ion: 76 Resp: 5154

Ion Ratio Lower Upper

76 100

78 6.3 7.3 10.9#

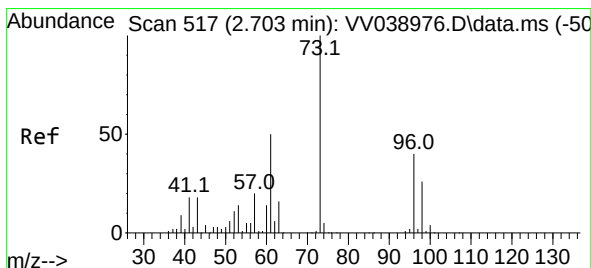
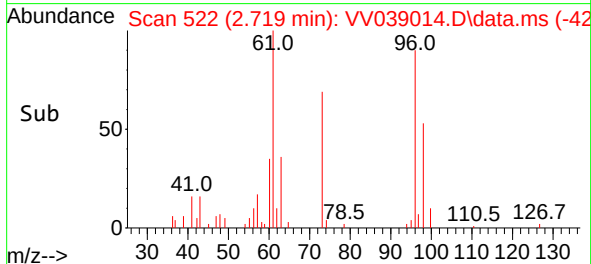
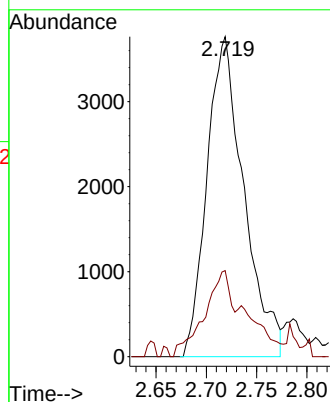
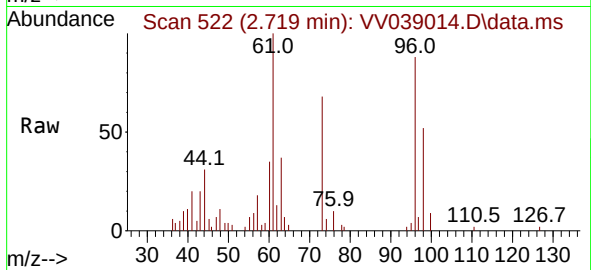




#19
Methyl tert-butyl Ether
Concen: 0.463 ug/l
RT: 2.719 min Scan# 519
Delta R.T. 0.010 min
Lab File: VV039014.D
Acq: 22 Aug 2025 13:48

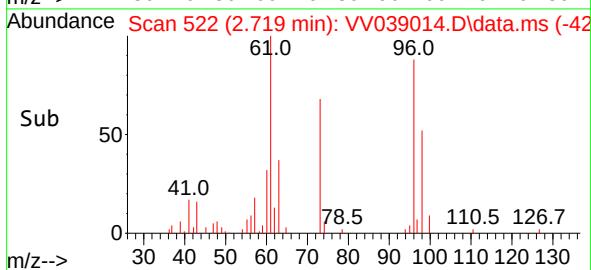
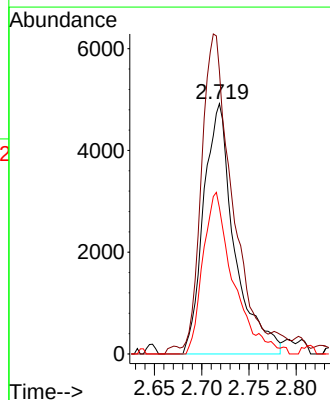
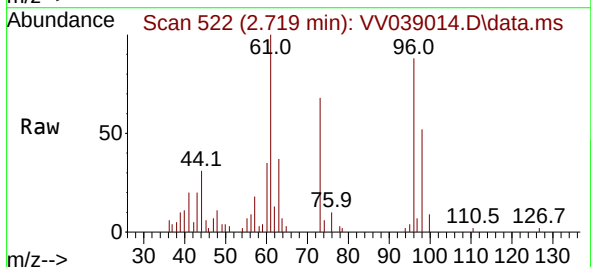
Instrument :
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MW-2B-082025DL

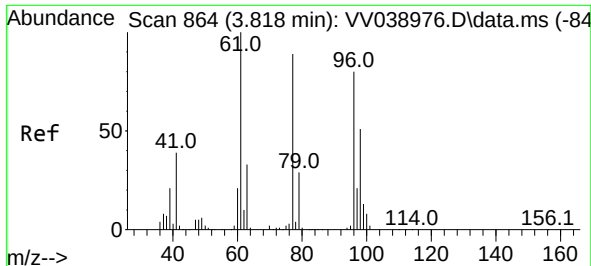
Tgt Ion: 73 Resp: 9594
Ion Ratio Lower Upper
73 100
57 22.9 15.7 23.5



#21
trans-1,2-Dichloroethene
Concen: 1.526 ug/l
RT: 2.719 min Scan# 522
Delta R.T. 0.016 min
Lab File: VV039014.D
Acq: 22 Aug 2025 13:48

Tgt Ion: 96 Resp: 11132
Ion Ratio Lower Upper
96 100
61 110.8 100.6 151.0
98 58.5 51.5 77.3



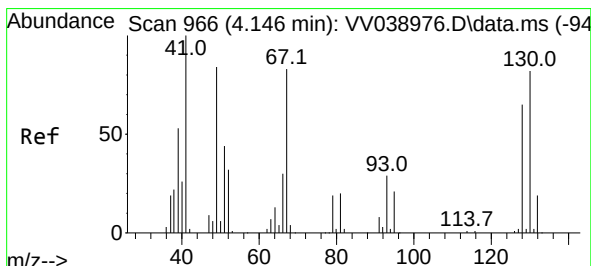
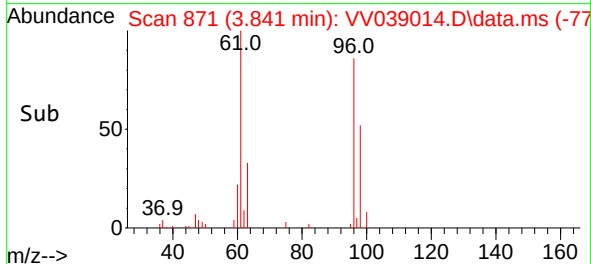
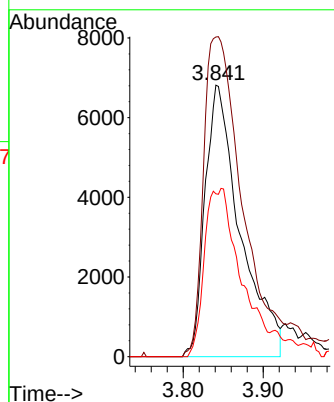
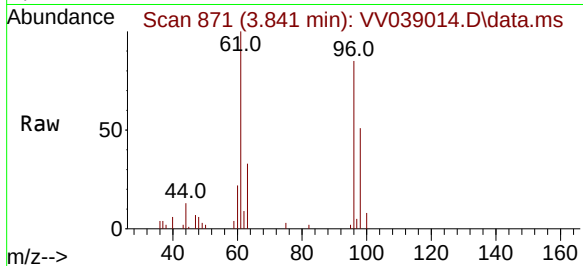


#27
 cis-1,2-Dichloroethene
 Concen: 2.361 ug/l
 RT: 3.841 min Scan# 81
 Delta R.T. 0.023 min
 Lab File: VV039014.D
 Acq: 22 Aug 2025 13:48

Instrument :
 MSVOA_V
 ClientSampleId :
 MW-2B-082025DL

Tgt Ion: 96 Resp: 20792

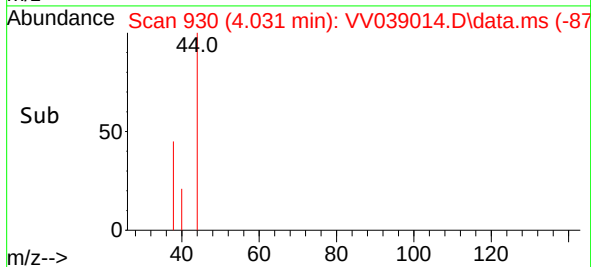
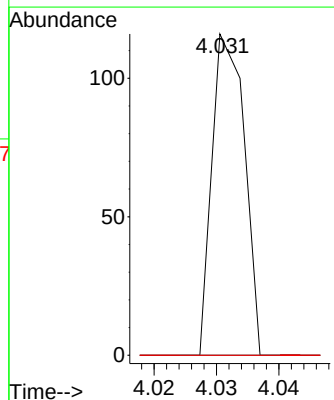
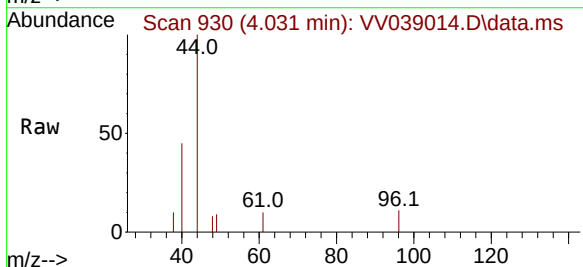
Ion	Ratio	Lower	Upper
96	100		
61	129.6	0.0	264.4
98	63.4	0.0	131.8

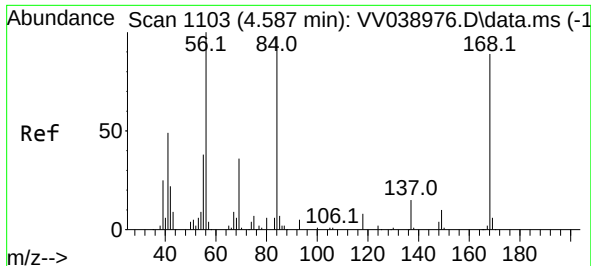


#28
 Bromochloromethane
 Concen: Below Cal
 RT: 4.031 min Scan# 930
 Delta R.T. -0.115 min
 Lab File: VV039014.D
 Acq: 22 Aug 2025 13:48

Tgt Ion: 49 Resp: 42

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	3.2
130	0.0	78.2	117.2#

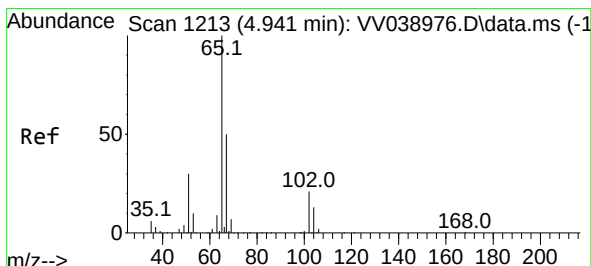
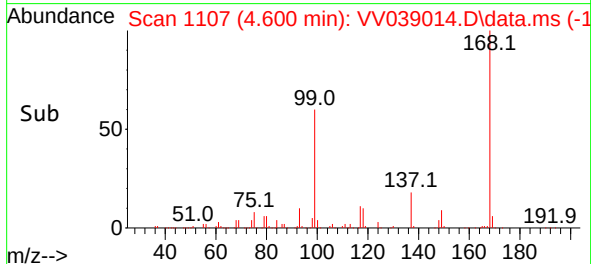
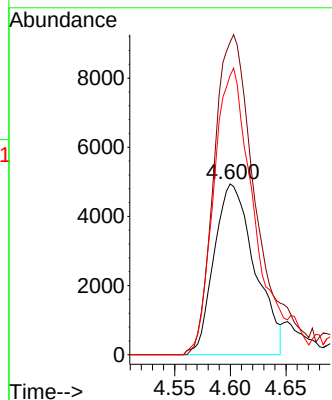
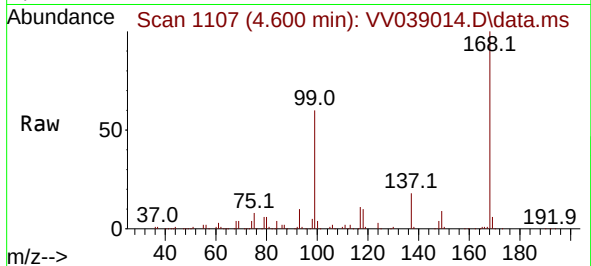




#31
Cyclohexane
Concen: 1.036 ug/l
RT: 4.600 min Scan# 1103
Delta R.T. 0.013 min
Lab File: VV039014.D
Acq: 22 Aug 2025 13:48

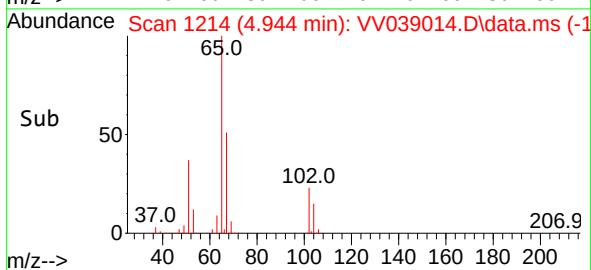
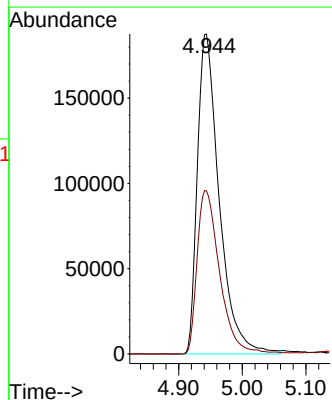
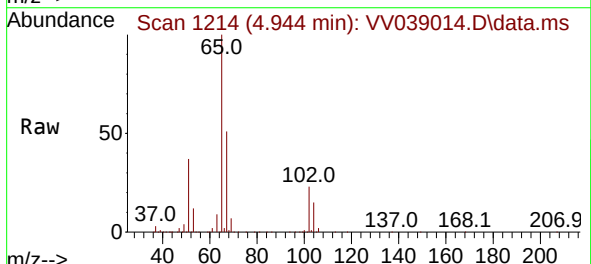
Instrument :
MSVOA_V
ClientSampleId :
MW-2B-082025DL

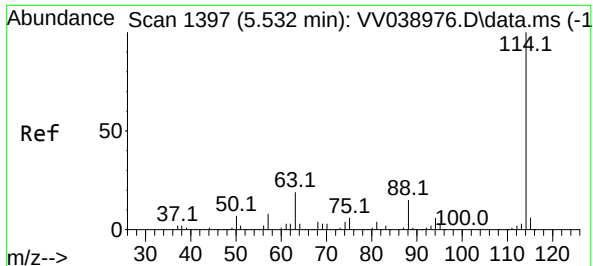
Tgt Ion: 56 Resp: 12570
Ion Ratio Lower Upper
56 100
69 183.1 28.6 42.8#
84 163.5 78.1 117.1#



#33
1,2-Dichloroethane-d4
Concen: 51.690 ug/l
RT: 4.944 min Scan# 1214
Delta R.T. 0.003 min
Lab File: VV039014.D
Acq: 22 Aug 2025 13:48

Tgt Ion: 65 Resp: 447639
Ion Ratio Lower Upper
65 100
67 52.4 0.0 100.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 5.532 min Scan# 11

Delta R.T. -0.000 min

Lab File: VV039014.D

Acq: 22 Aug 2025 13:48

Instrument :

MSVOA_V

ClientSampleId :

MW-2B-082025DL

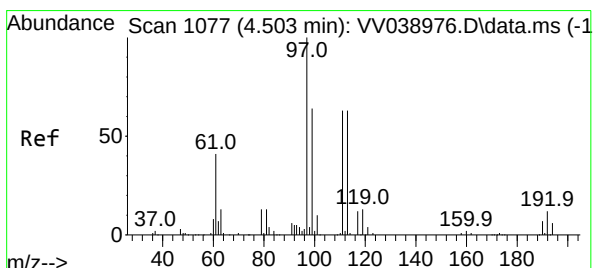
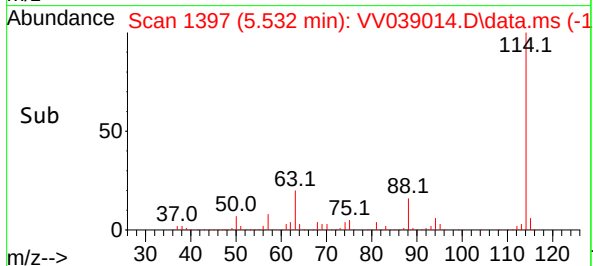
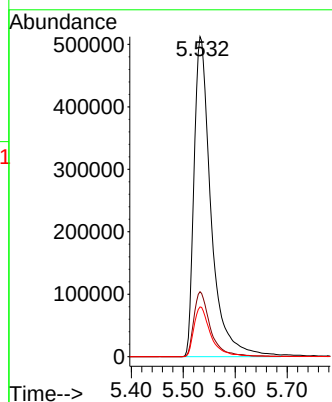
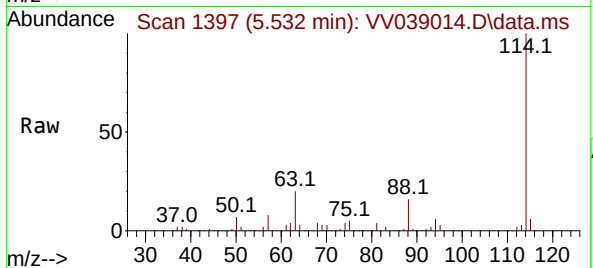
Tgt Ion:114 Resp: 1163830

Ion Ratio Lower Upper

114 100

63 20.3 0.0 37.4

88 15.5 0.0 30.4



#35

Dibromofluoromethane

Concen: 43.492 ug/l

RT: 4.503 min Scan# 1077

Delta R.T. -0.000 min

Lab File: VV039014.D

Acq: 22 Aug 2025 13:48

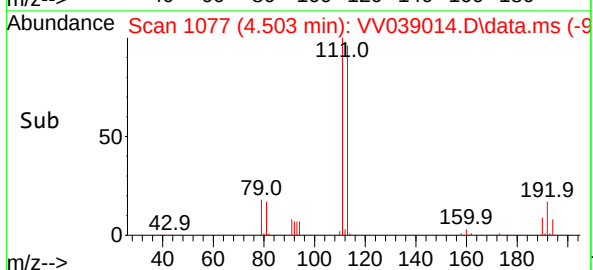
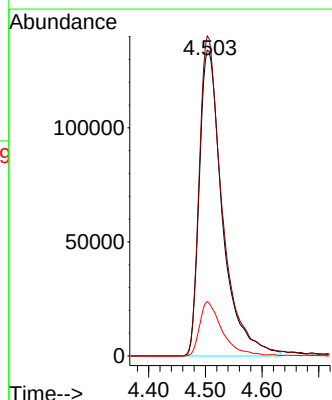
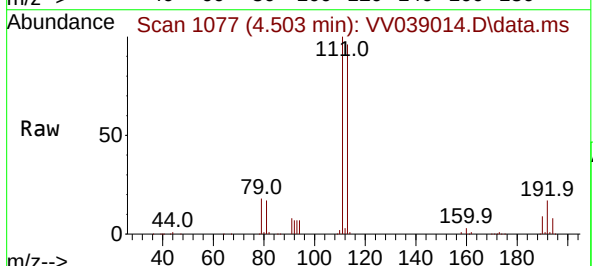
Tgt Ion:113 Resp: 379604

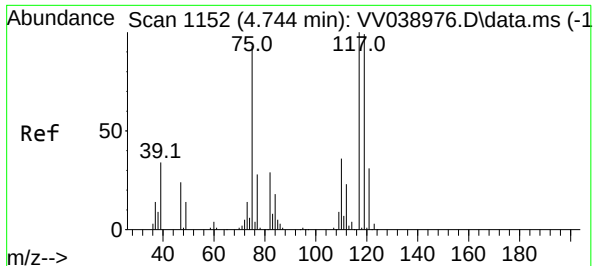
Ion Ratio Lower Upper

113 100

111 104.8 81.3 121.9

192 17.3 15.4 23.0





#36

1,1-Dichloropropene

Concen: 4.293 ug/l

RT: 4.600 min Scan# 1107

Delta R.T. -0.145 min

Lab File: VV039014.D

Acq: 22 Aug 2025 13:48

Instrument :

MSVOA_V

ClientSampleId :

MW-2B-082025DL

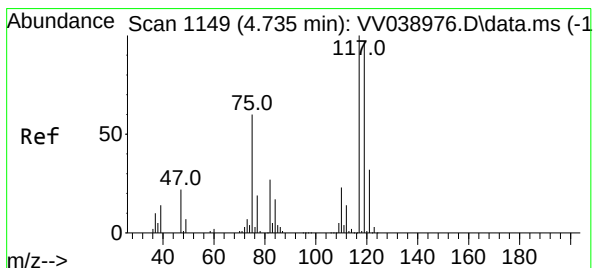
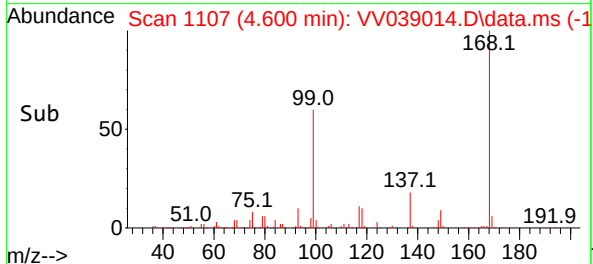
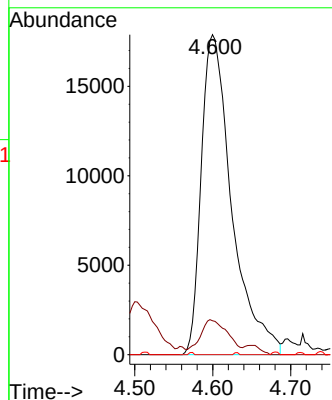
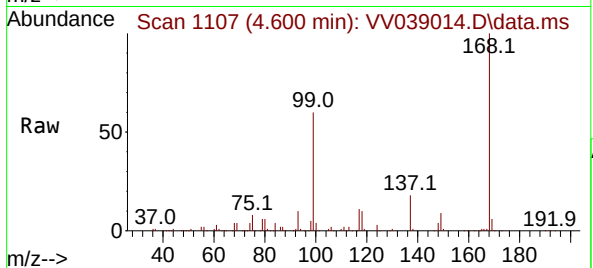
Tgt Ion: 75 Resp: 48661

Ion Ratio Lower Upper

75 100

110 10.0 19.6 58.7#

77 0.0 24.4 36.6#



#38

Carbon Tetrachloride

Concen: 4.227 ug/l

RT: 4.600 min Scan# 1107

Delta R.T. -0.135 min

Lab File: VV039014.D

Acq: 22 Aug 2025 13:48

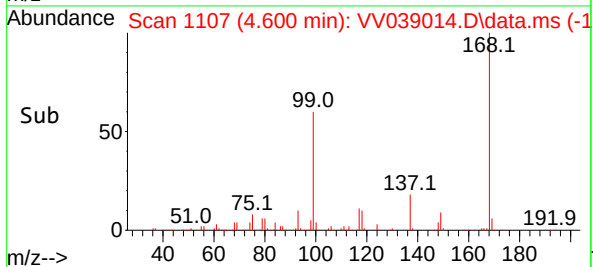
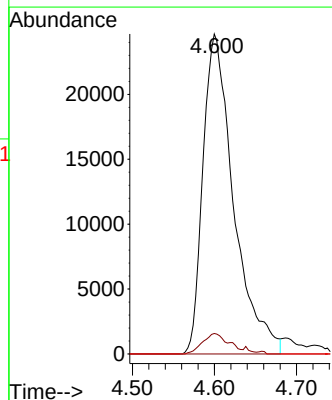
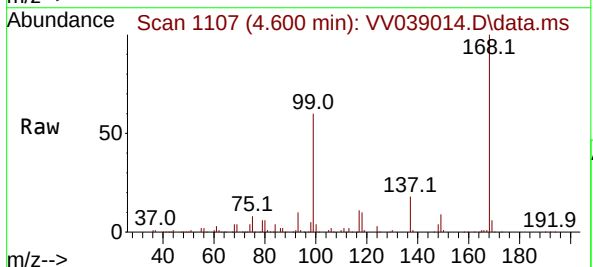
Tgt Ion: 117 Resp: 64162

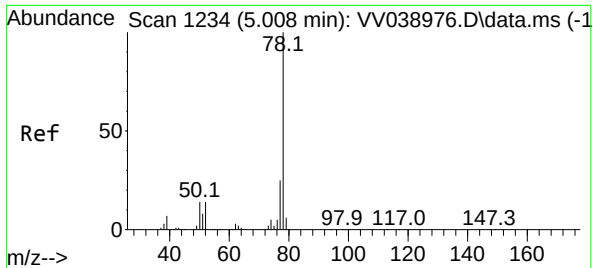
Ion Ratio Lower Upper

117 100

119 6.4 77.1 115.7#

121 0.0 25.4 38.2#

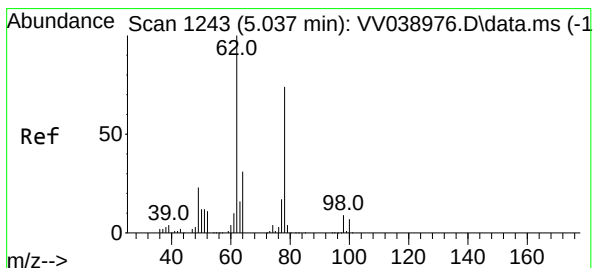
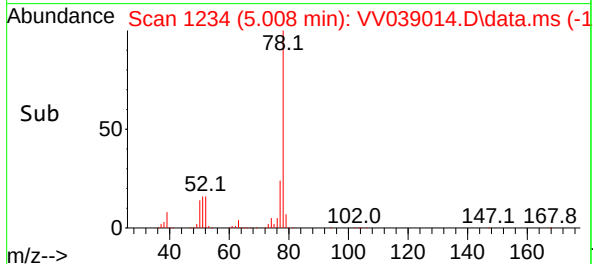
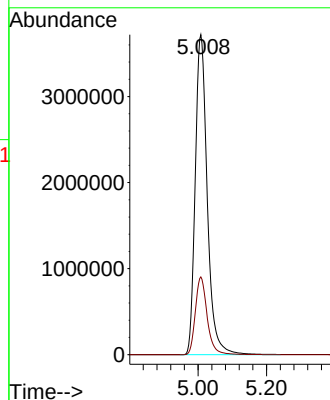
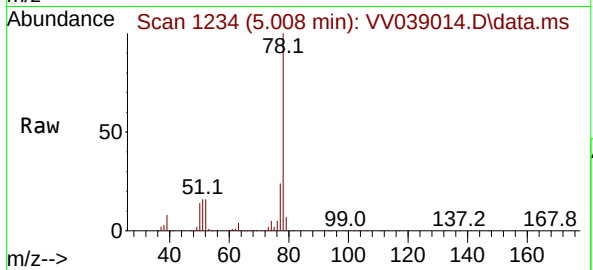




#40
Benzene
Concen: 254.315 ug/l
RT: 5.008 min Scan# 11
Delta R.T. -0.000 min
Lab File: VV039014.D
Acq: 22 Aug 2025 13:48

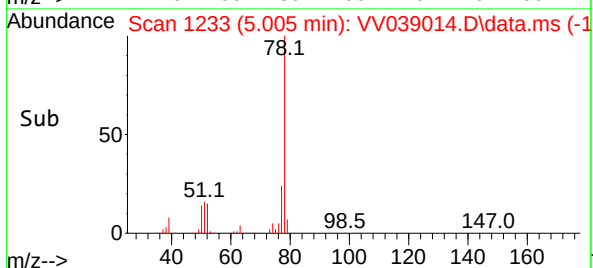
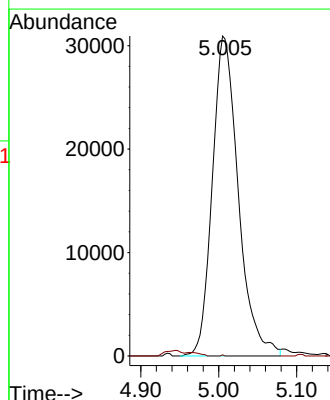
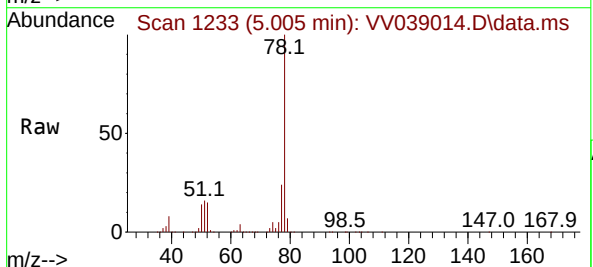
Instrument :
MSVOA_V
ClientSampleId :
MW-2B-082025DL

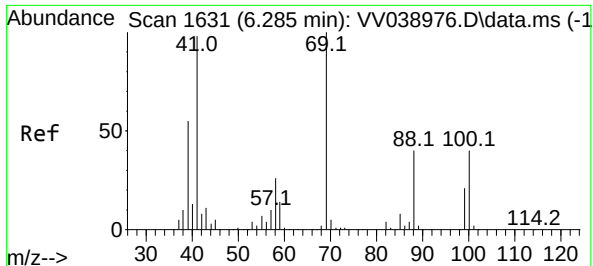
Tgt Ion: 78 Resp: 9028696
Ion Ratio Lower Upper
78 100
77 24.3 19.6 29.4



#42
1,2-Dichloroethane
Concen: 5.535 ug/l
RT: 5.005 min Scan# 1233
Delta R.T. -0.032 min
Lab File: VV039014.D
Acq: 22 Aug 2025 13:48

Tgt Ion: 62 Resp: 71834
Ion Ratio Lower Upper
62 100
98 0.0 0.0 19.2





#49

1,4-Dioxane

Concen: 0.308 ug/l

RT: 6.288 min Scan# 1

Delta R.T. 0.003 min

Lab File: VV039014.D

Acq: 22 Aug 2025 13:48

Instrument :

MSVOA_V

ClientSampleId :

MW-2B-082025DL

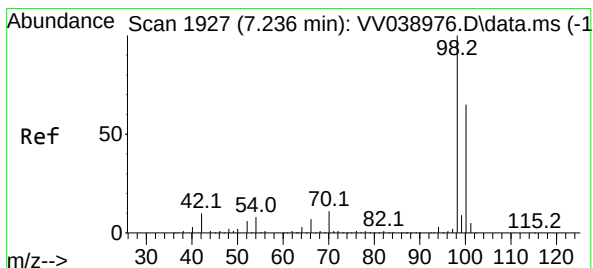
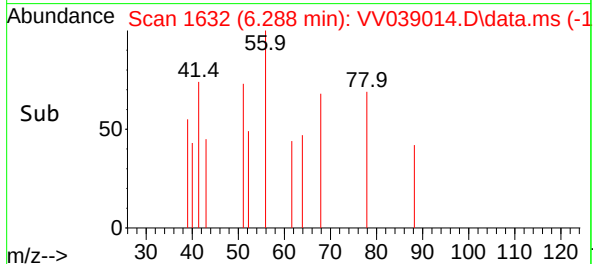
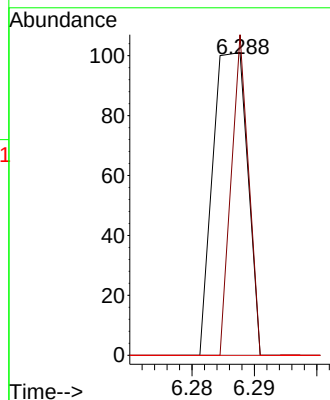
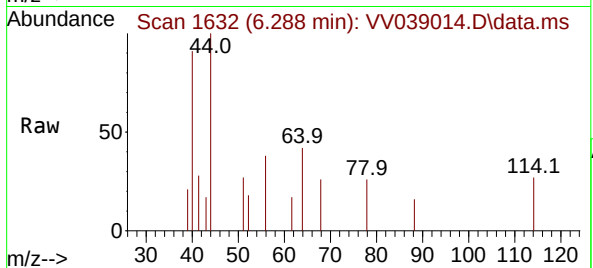
Tgt Ion: 88 Resp: 39

Ion Ratio Lower Upper

88 100

43 53.8 24.6 36.8#

58 0.0 51.8 77.6#



#50

Toluene-d8

Concen: 43.745 ug/l

RT: 7.236 min Scan# 1927

Delta R.T. -0.000 min

Lab File: VV039014.D

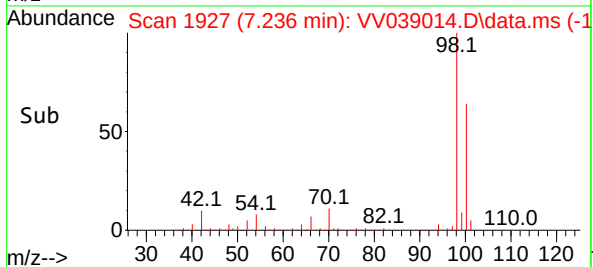
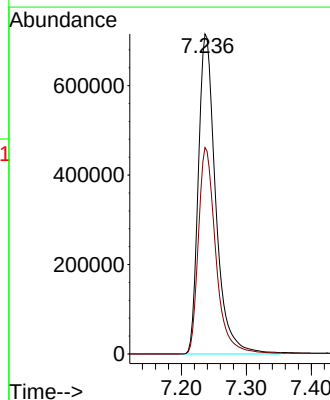
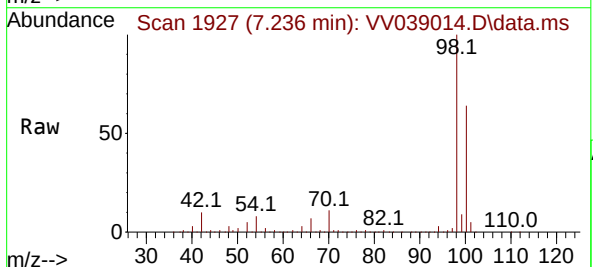
Acq: 22 Aug 2025 13:48

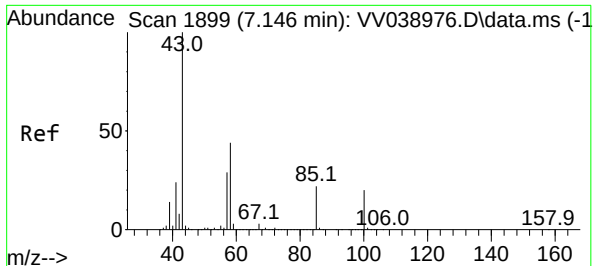
Tgt Ion: 98 Resp: 1331403

Ion Ratio Lower Upper

98 100

100 65.0 52.2 78.2

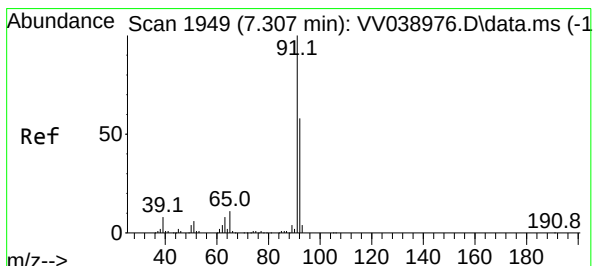
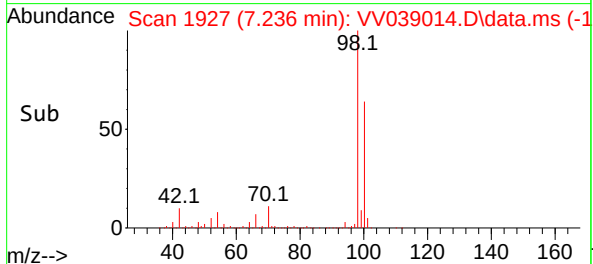
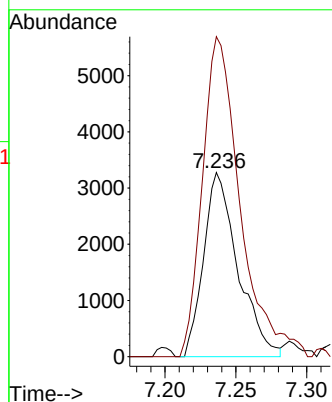
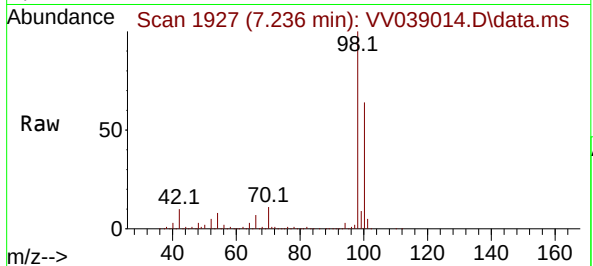




#51
4-Methyl-2-Pentanone
Concen: 0.497 ug/l
RT: 7.236 min Scan# 1955
Delta R.T. 0.090 min
Lab File: VV039014.D
Acq: 22 Aug 2025 13:48

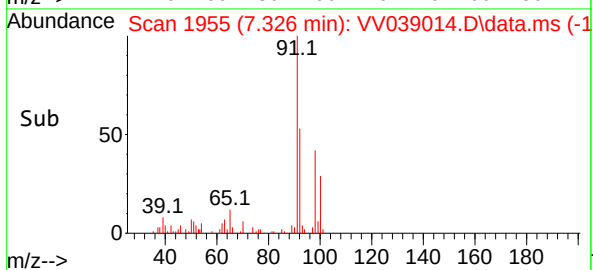
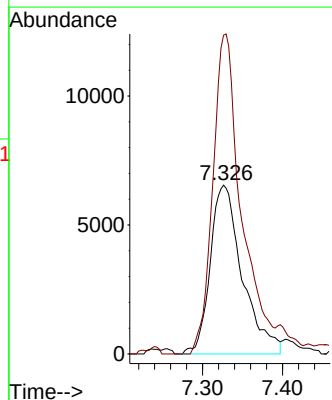
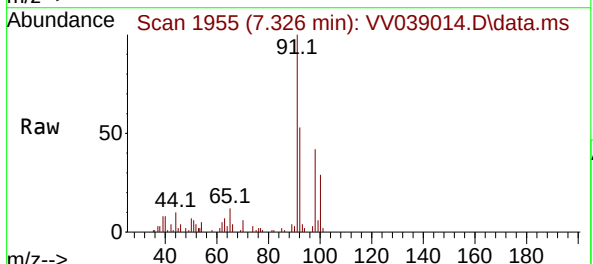
Instrument :
MSVOA_V
ClientSampleId :
MW-2B-082025DL

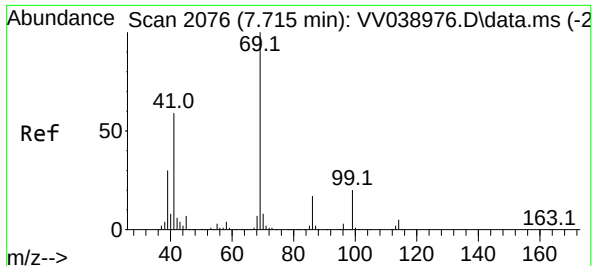
Tgt Ion: 43 Resp: 5513
Ion Ratio Lower Upper
43 100
58 191.2 34.6 51.8#



#52
Toluene
Concen: 0.810 ug/l
RT: 7.326 min Scan# 1955
Delta R.T. 0.019 min
Lab File: VV039014.D
Acq: 22 Aug 2025 13:48

Tgt Ion: 92 Resp: 18202
Ion Ratio Lower Upper
92 100
91 168.8 136.3 204.5





#56

Ethyl methacrylate

Concen: 2.317 ug/l

RT: 7.725 min Scan# 2076

Delta R.T. 0.010 min

Lab File: VV039014.D

Acq: 22 Aug 2025 13:48

Instrument :

MSVOA_V

ClientSampleId :

MW-2B-082025DL

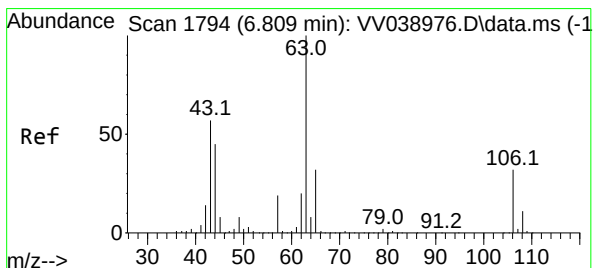
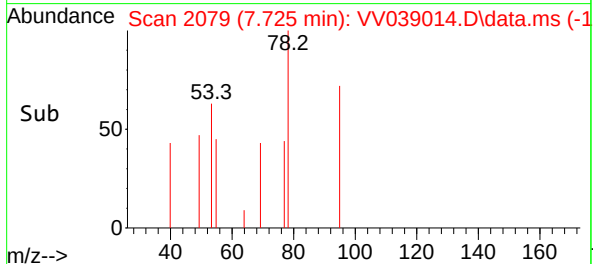
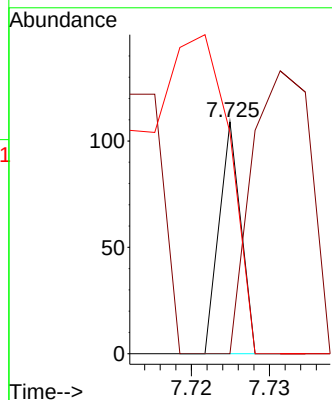
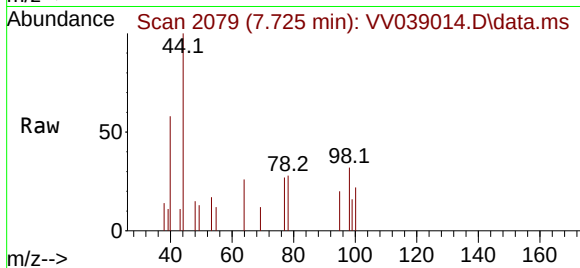
Tgt Ion: 69 Resp: 21

Ion Ratio Lower Upper

69 100

41 333.3 47.5 71.3#

39 366.7 24.2 36.2#



#58

2-Chloroethyl Vinyl ether

Concen: 4.988 ug/l

RT: 6.722 min Scan# 1767

Delta R.T. -0.087 min

Lab File: VV039014.D

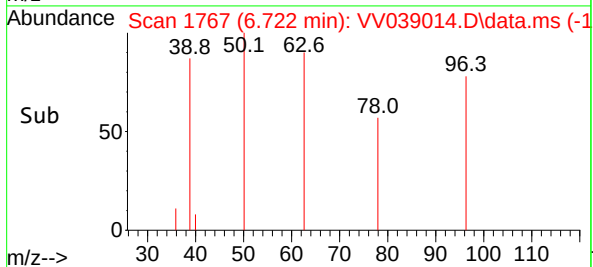
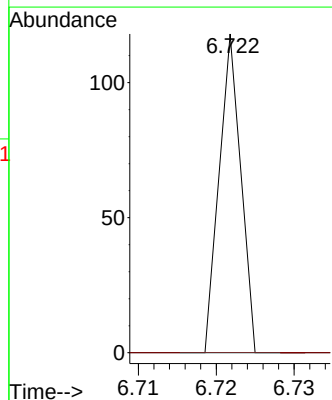
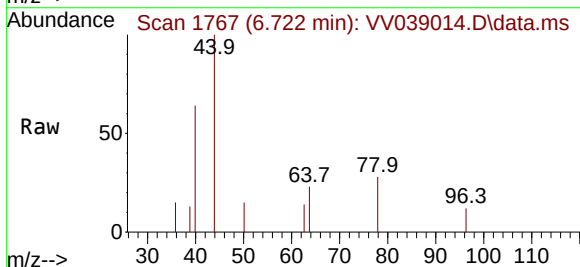
Acq: 22 Aug 2025 13:48

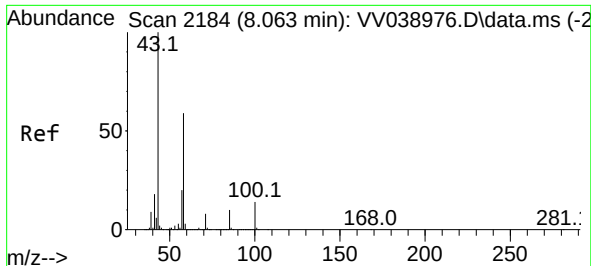
Tgt Ion: 63 Resp: 23

Ion Ratio Lower Upper

63 100

106 0.0 25.6 38.4#





#59

2-Hexanone

Concen: 10.901 ug/l

RT: 7.873 min Scan# 2184

Delta R.T. -0.190 min

Lab File: VV039014.D

Acq: 22 Aug 2025 13:48

Instrument :

MSVOA_V

ClientSampleId :

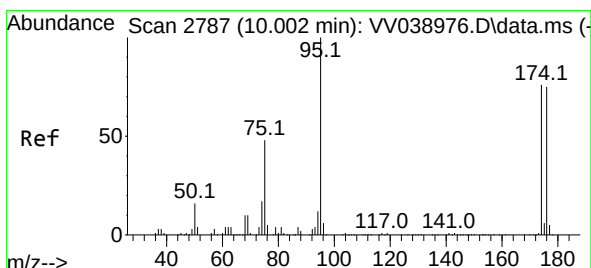
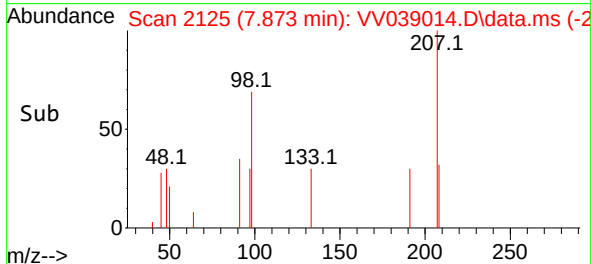
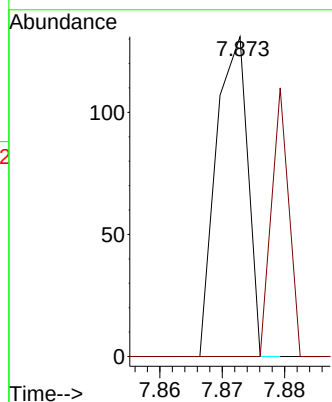
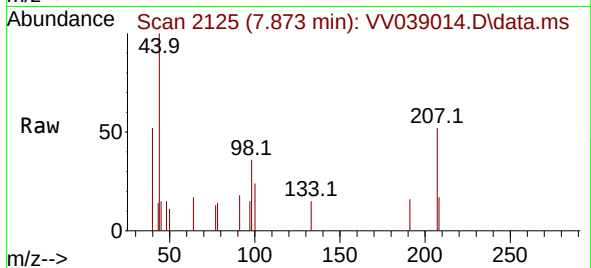
MW-2B-082025DL

Tgt Ion: 43 Resp: 46

Ion Ratio Lower Upper

43 100

58 45.7 29.8 89.4



#62

4-Bromofluorobenzene

Concen: 47.462 ug/l

RT: 10.001 min Scan# 2787

Delta R.T. -0.000 min

Lab File: VV039014.D

Acq: 22 Aug 2025 13:48

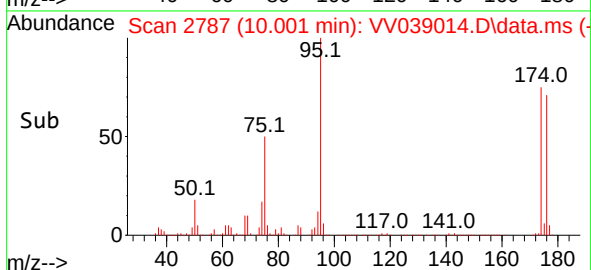
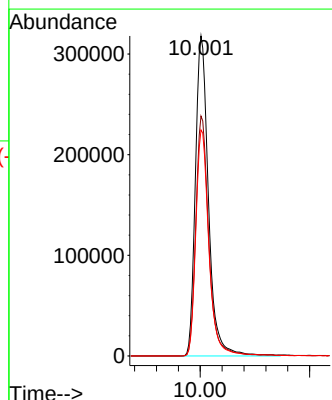
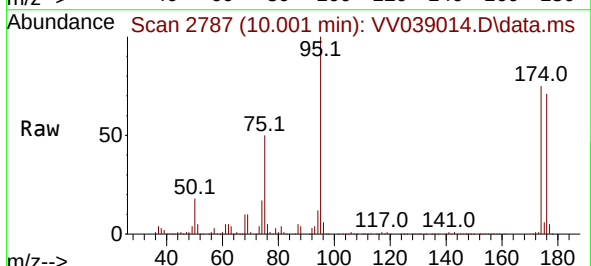
Tgt Ion: 95 Resp: 528449

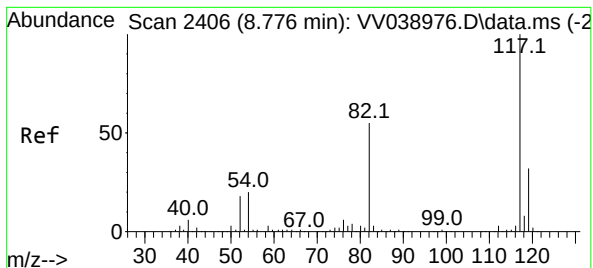
Ion Ratio Lower Upper

95 100

174 74.1 0.0 154.4

176 70.5 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: VV039014.D

Acq: 22 Aug 2025 13:48

Instrument :

MSVOA_V

ClientSampleId :

MW-2B-082025DL

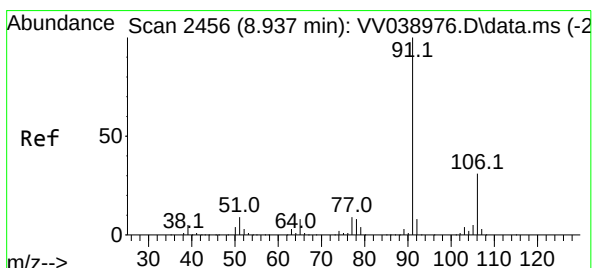
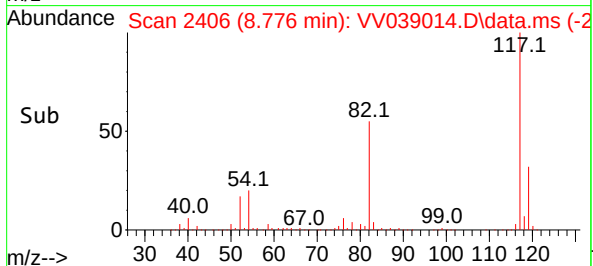
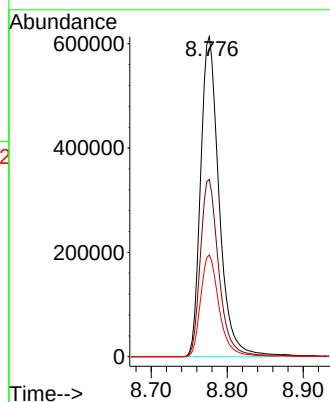
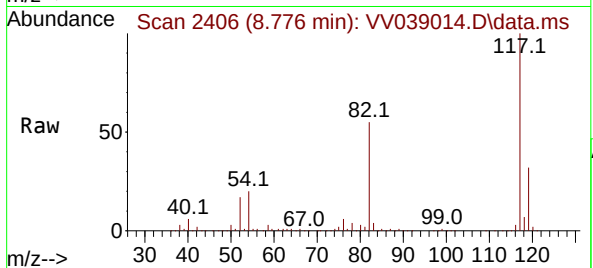
Tgt Ion:117 Resp: 1033790

Ion Ratio Lower Upper

117 100

82 55.4 44.4 66.6

119 31.8 26.0 39.0



#67

Ethyl Benzene

Concen: 33.835 ug/l

RT: 8.937 min Scan# 2456

Delta R.T. -0.000 min

Lab File: VV039014.D

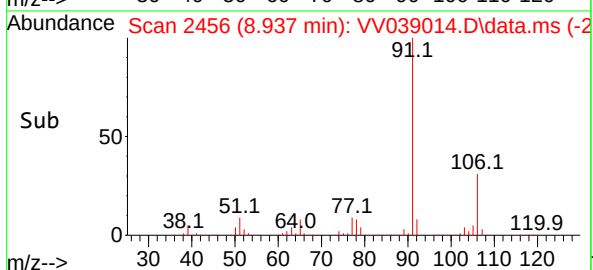
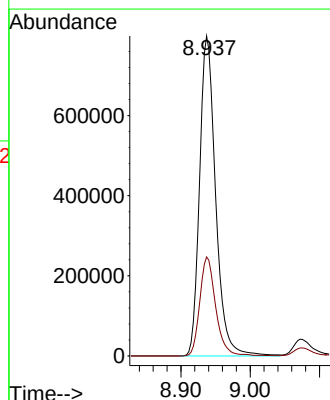
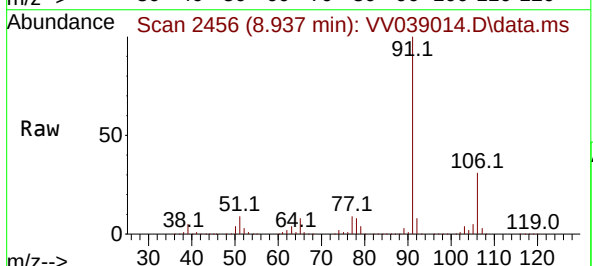
Acq: 22 Aug 2025 13:48

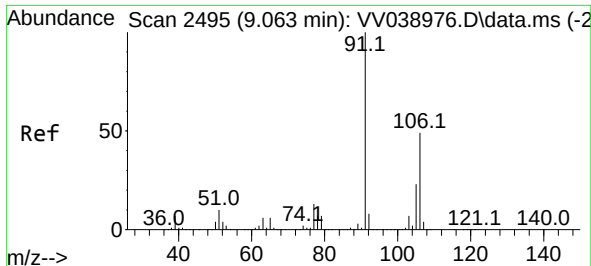
Tgt Ion: 91 Resp: 1287476

Ion Ratio Lower Upper

91 100

106 30.9 24.6 36.8

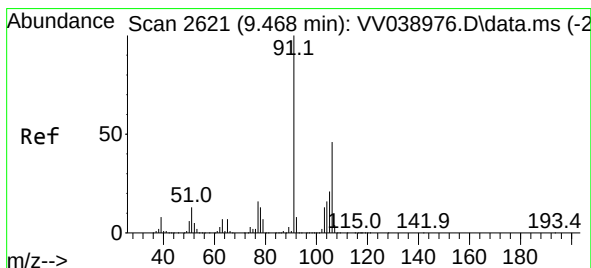
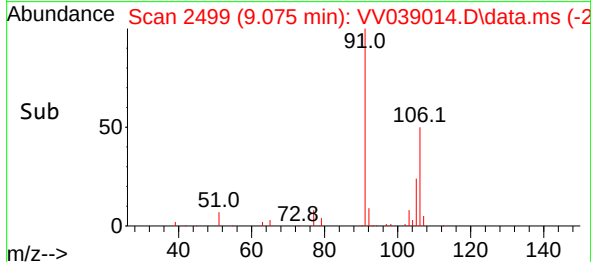
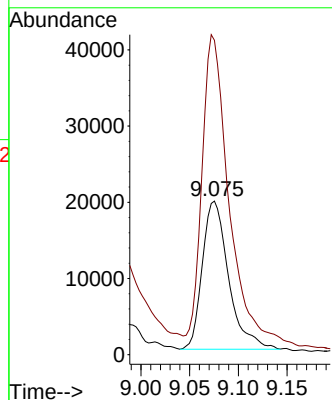
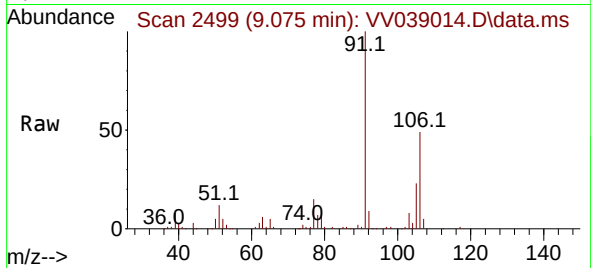




#68
m/p-Xylenes
Concen: 2.477 ug/l
RT: 9.075 min Scan# 2499
Delta R.T. 0.013 min
Lab File: VV039014.D
Acq: 22 Aug 2025 13:48

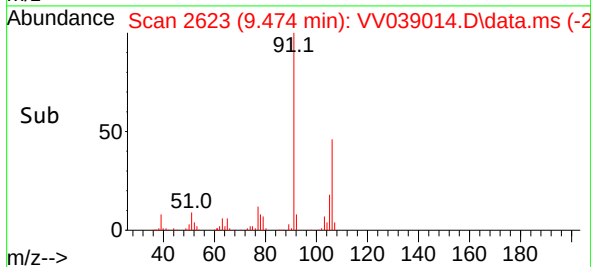
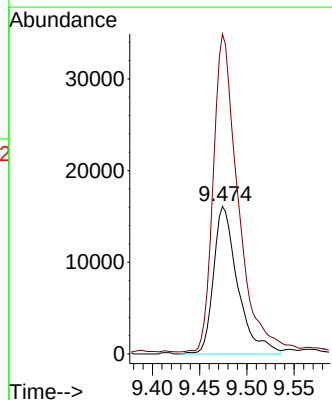
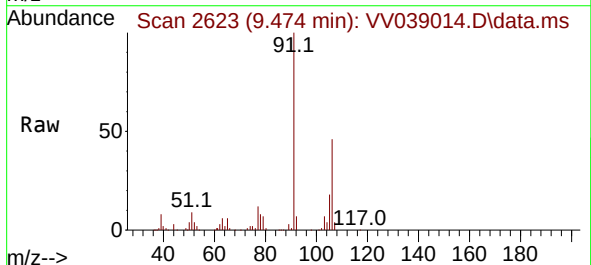
Instrument :
MSVOA_V
ClientSampleId :
MW-2B-082025DL

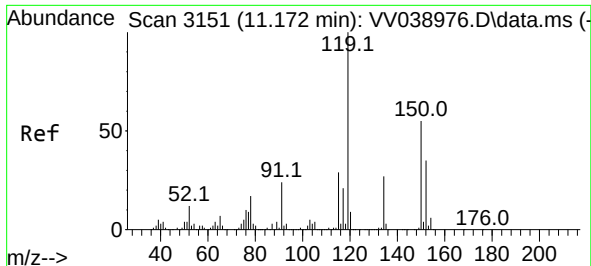
Tgt Ion:106 Resp: 36612
Ion Ratio Lower Upper
106 100
91 233.2 163.6 245.4



#69
o-Xylene
Concen: 2.123 ug/l
RT: 9.474 min Scan# 2623
Delta R.T. 0.006 min
Lab File: VV039014.D
Acq: 22 Aug 2025 13:48

Tgt Ion:106 Resp: 28600
Ion Ratio Lower Upper
106 100
91 222.2 108.0 324.0

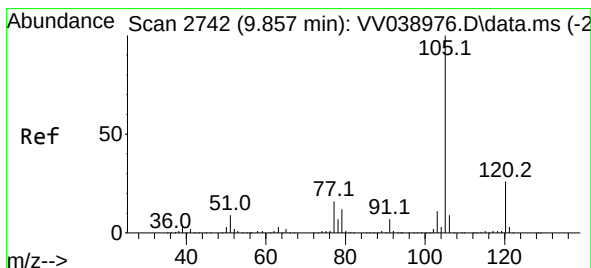
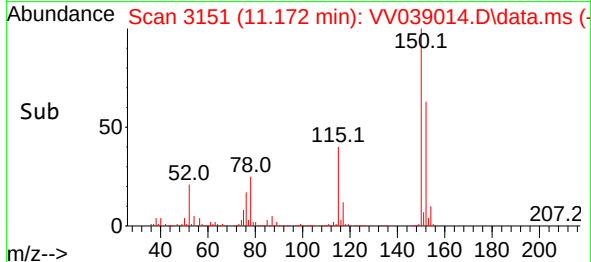
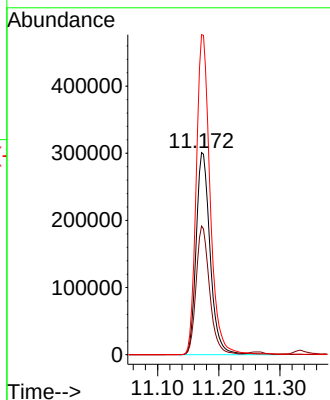
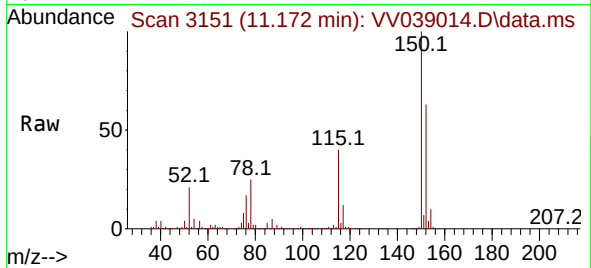




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 11.172 min Scan# 3151
 Delta R.T. -0.000 min
 Lab File: VV039014.D
 Acq: 22 Aug 2025 13:48

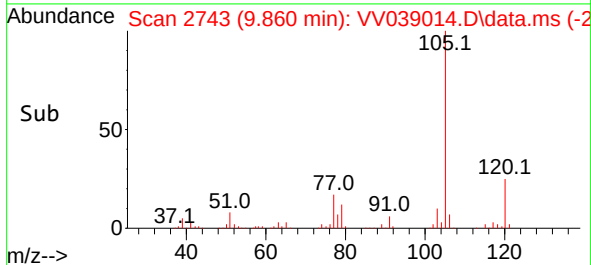
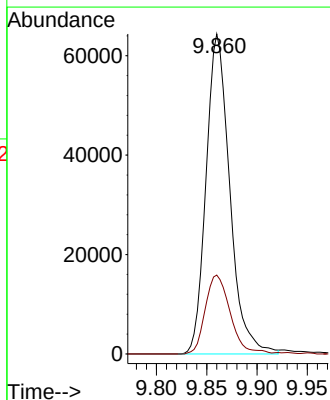
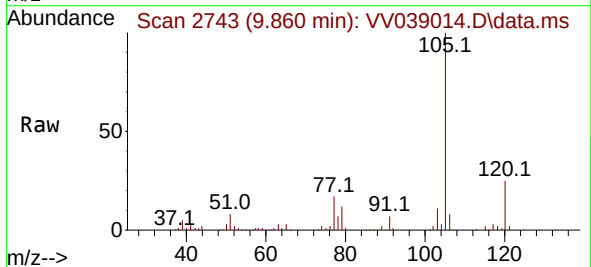
Instrument :
 MSVOA_V
 ClientSampleId :
 MW-2B-082025DL

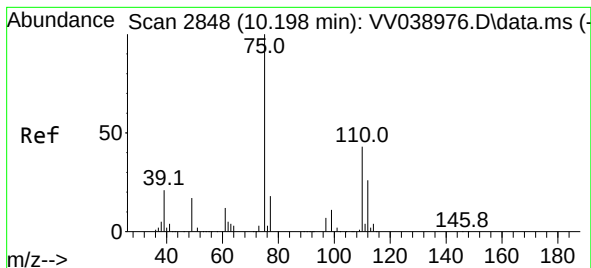
Tgt Ion:152 Resp: 477379
 Ion Ratio Lower Upper
 152 100
 115 61.3 42.5 127.5
 150 157.2 0.0 344.8



#73
 Isopropylbenzene
 Concen: 3.298 ug/l
 RT: 9.860 min Scan# 2743
 Delta R.T. 0.003 min
 Lab File: VV039014.D
 Acq: 22 Aug 2025 13:48

Tgt Ion:105 Resp: 105645
 Ion Ratio Lower Upper
 105 100
 120 25.9 13.1 39.1





#76

1,2,3-Trichloropropane

Concen: 29.907 ug/l

RT: 10.001 min Scan# 21

Delta R.T. -0.196 min

Lab File: VV039014.D

Acq: 22 Aug 2025 13:48

Instrument :

MSVOA_V

ClientSampleId :

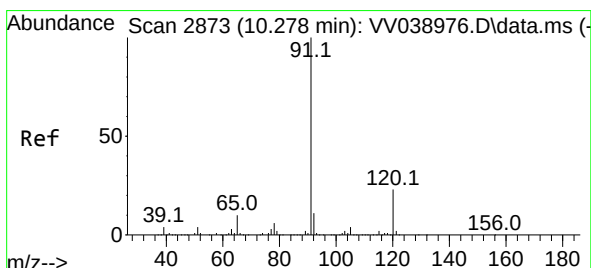
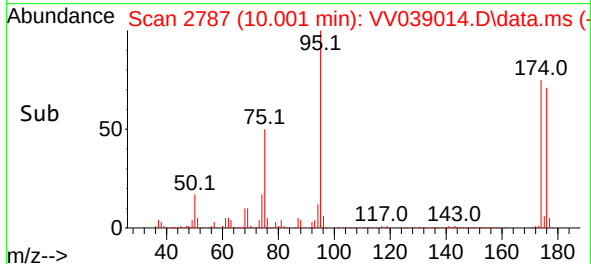
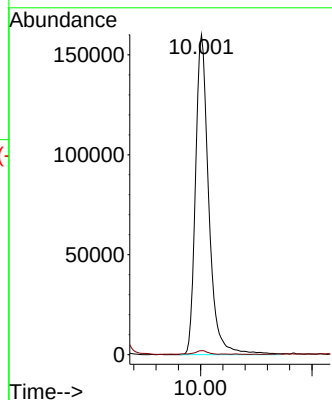
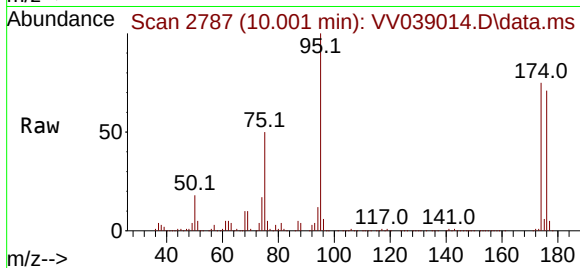
MW-2B-082025DL

Tgt Ion: 75 Resp: 264819

Ion Ratio Lower Upper

75 100

77 1.0 11.3 33.8#



#78

n-propylbenzene

Concen: 1.010 ug/l

RT: 10.288 min Scan# 2876

Delta R.T. 0.010 min

Lab File: VV039014.D

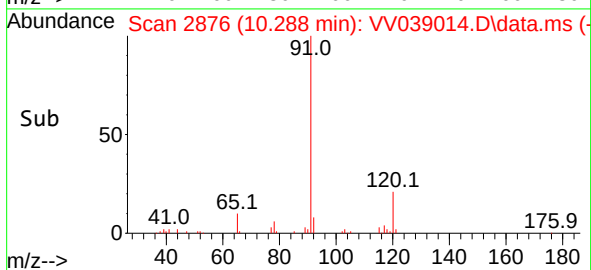
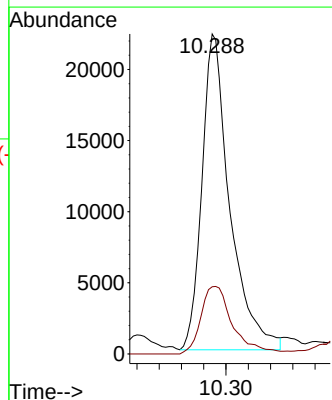
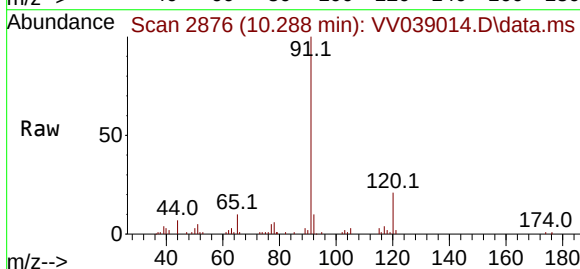
Acq: 22 Aug 2025 13:48

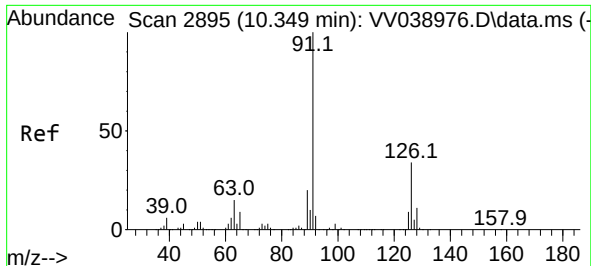
Tgt Ion: 91 Resp: 38622

Ion Ratio Lower Upper

91 100

120 24.3 11.5 34.4

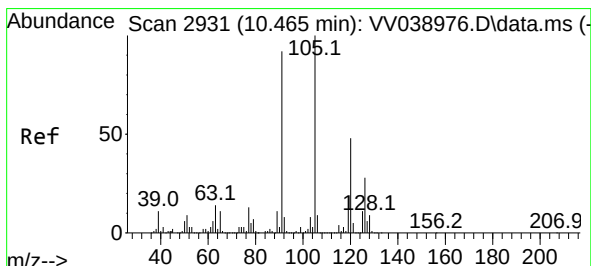
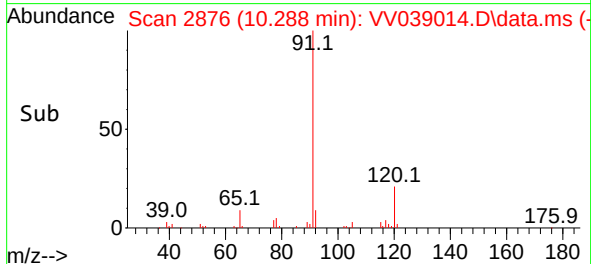
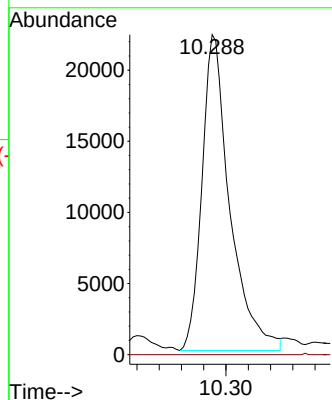
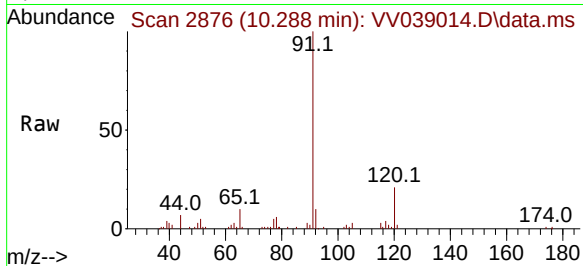




#79
2-Chlorotoluene
Concen: 1.682 ug/l
RT: 10.288 min Scan# 21
Delta R.T. -0.061 min
Lab File: VV039014.D
Acq: 22 Aug 2025 13:48

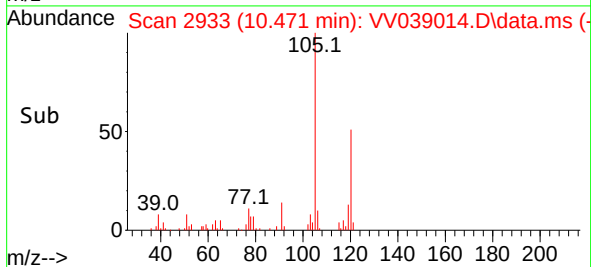
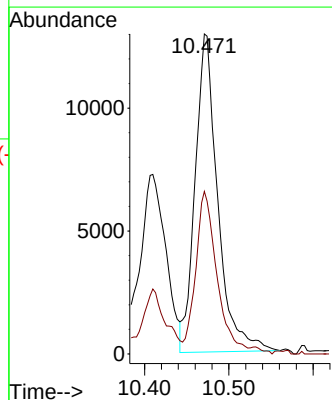
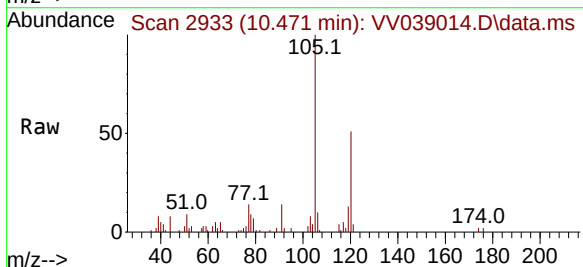
Instrument :
MSVOA_V
ClientSampleId :
MW-2B-082025DL

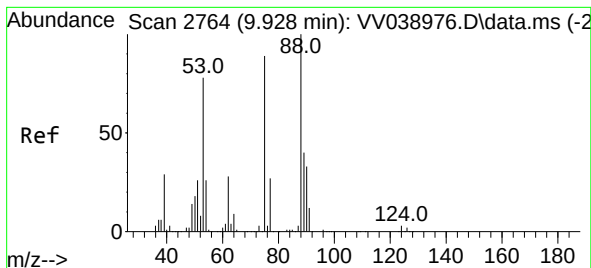
Tgt Ion: 91 Resp: 38622
Ion Ratio Lower Upper
91 100
126 0.0 17.1 51.2#



#80
1,3,5-Trimethylbenzene
Concen: 0.894 ug/l
RT: 10.471 min Scan# 2933
Delta R.T. 0.006 min
Lab File: VV039014.D
Acq: 22 Aug 2025 13:48

Tgt Ion: 105 Resp: 24104
Ion Ratio Lower Upper
105 100
120 43.8 23.9 71.7





#81

trans-1,4-Dichloro-2-butene

Concen: 68.663 ug/l

RT: 10.001 min Scan# 21

Delta R.T. 0.074 min

Lab File: VV039014.D

Acq: 22 Aug 2025 13:48

Instrument :

MSVOA_V

ClientSampleId :

MW-2B-082025DL

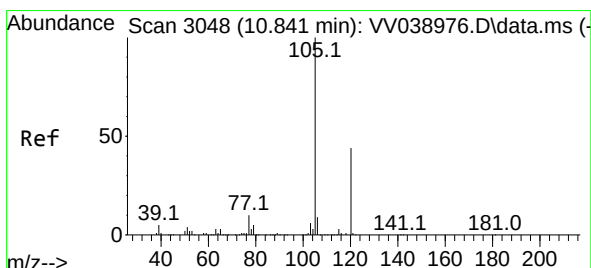
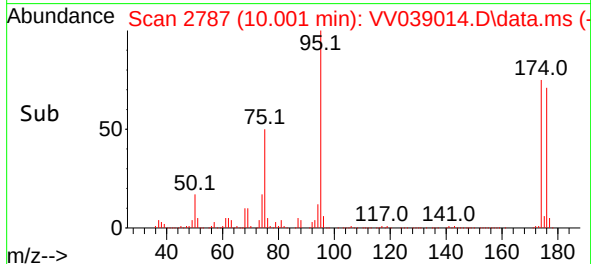
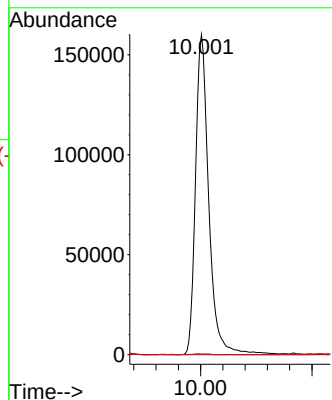
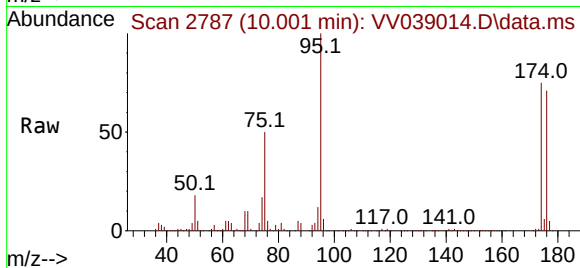
Tgt Ion: 75 Resp: 264819

Ion Ratio Lower Upper

75 100

53 0.3 70.3 105.5#

89 0.0 37.9 56.9#



#84

1,2,4-Trimethylbenzene

Concen: 2.214 ug/l

RT: 10.844 min Scan# 3049

Delta R.T. 0.003 min

Lab File: VV039014.D

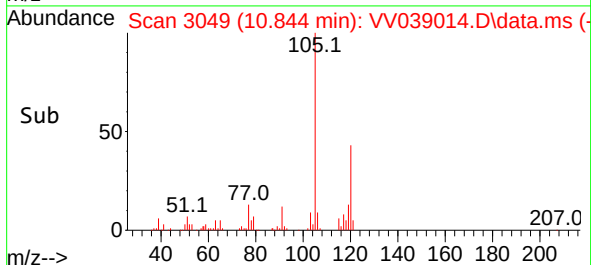
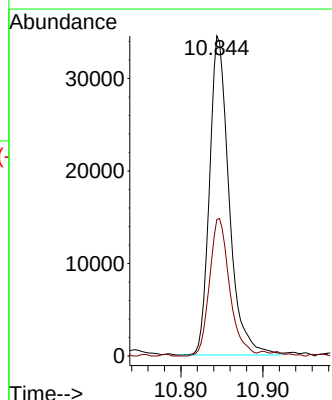
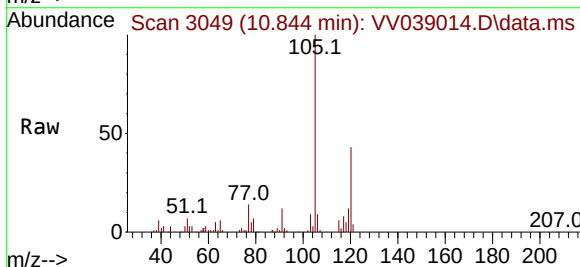
Acq: 22 Aug 2025 13:48

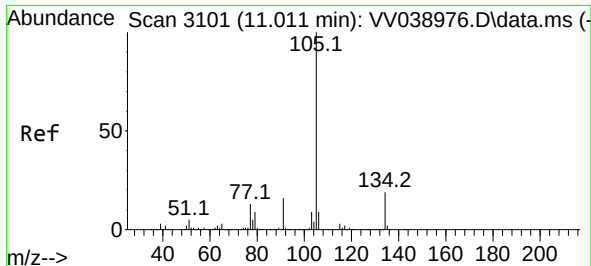
Tgt Ion: 105 Resp: 57118

Ion Ratio Lower Upper

105 100

120 44.2 22.8 68.3

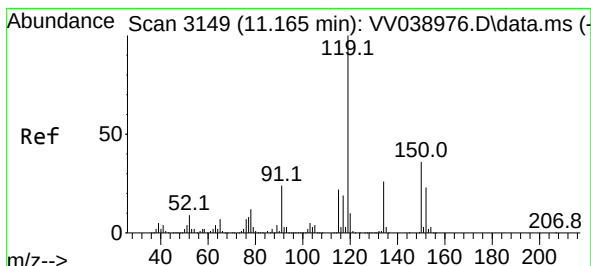
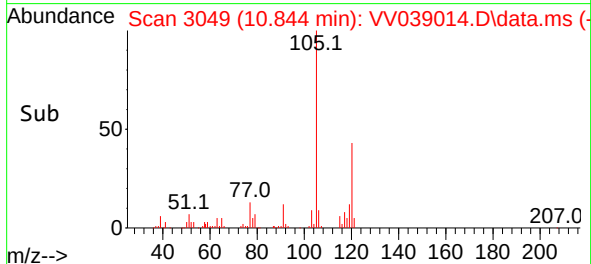
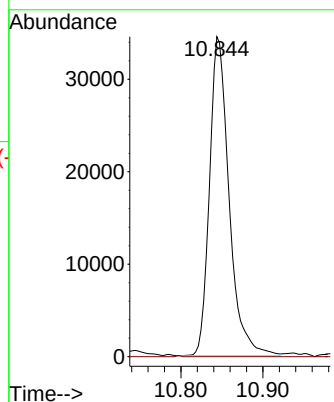
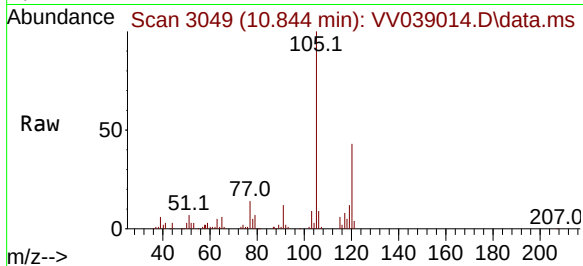




#85
 sec-Butylbenzene
 Concen: 1.641 ug/l
 RT: 10.844 min Scan# 3049
 Delta R.T. -0.167 min
 Lab File: VV039014.D
 Acq: 22 Aug 2025 13:48

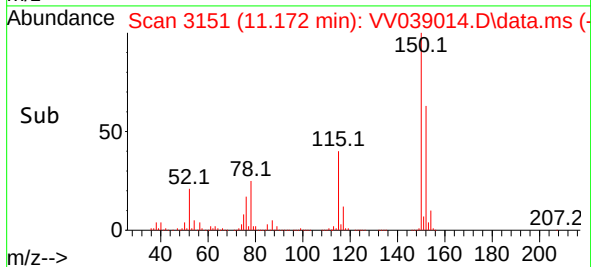
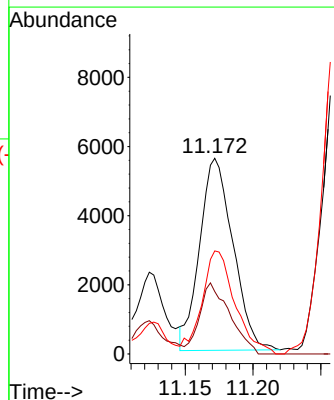
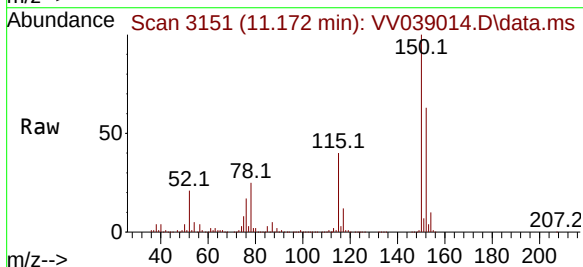
Instrument :
 MSVOA_V
 ClientSampleId :
 MW-2B-082025DL

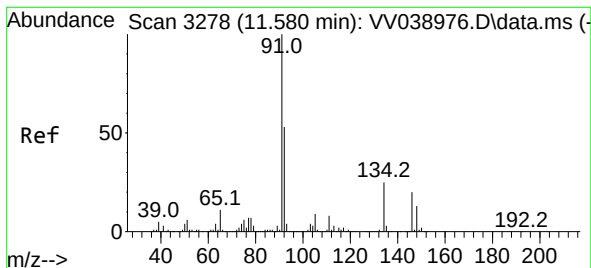
Tgt Ion:105 Resp: 57118
 Ion Ratio Lower Upper
 105 100
 134 0.0 9.9 29.7#



#86
 p-Isopropyltoluene
 Concen: 0.324 ug/l
 RT: 11.172 min Scan# 3151
 Delta R.T. 0.006 min
 Lab File: VV039014.D
 Acq: 22 Aug 2025 13:48

Tgt Ion:119 Resp: 9492
 Ion Ratio Lower Upper
 119 100
 134 33.5 13.0 38.9
 91 0.0 12.4 37.0#





#89

n-Butylbenzene

Concen: 19.923 ug/l

RT: 11.451 min Scan# 31

Delta R.T. -0.129 min

Lab File: VV039014.D

Acq: 22 Aug 2025 13:48

Instrument :

MSVOA_V

ClientSampleId :

MW-2B-082025DL

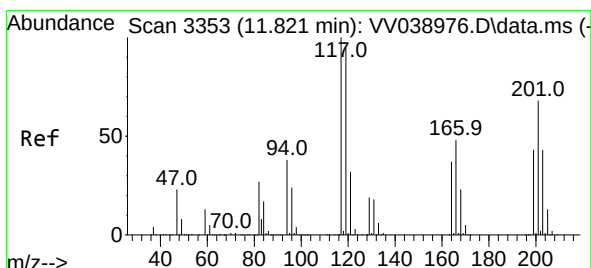
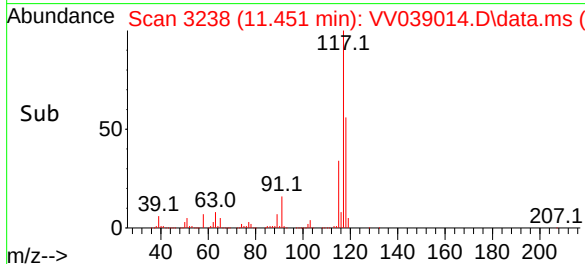
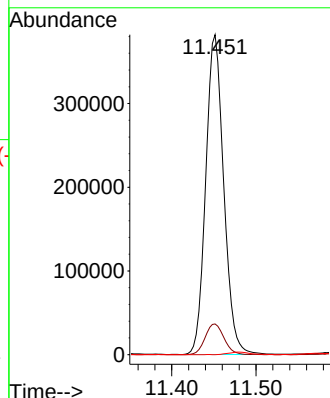
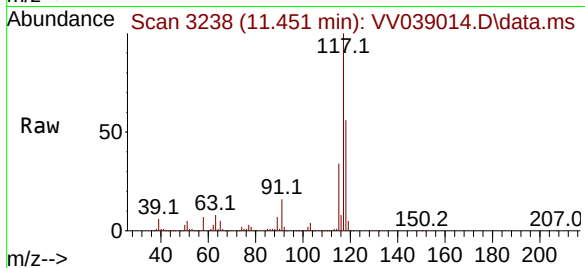
Tgt Ion: 91 Resp: 569069

Ion Ratio Lower Upper

91 100

92 10.1 26.5 79.5#

134 0.0 12.6 37.8#



#90

Hexachloroethane

Concen: 0.307 ug/l

RT: 11.857 min Scan# 3364

Delta R.T. 0.035 min

Lab File: VV039014.D

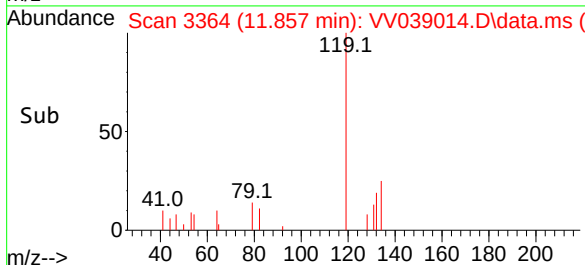
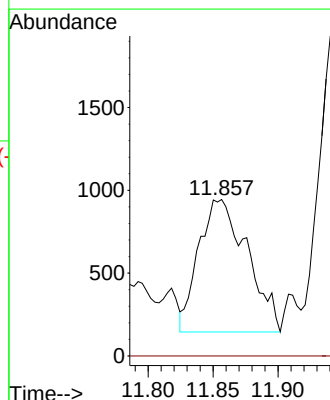
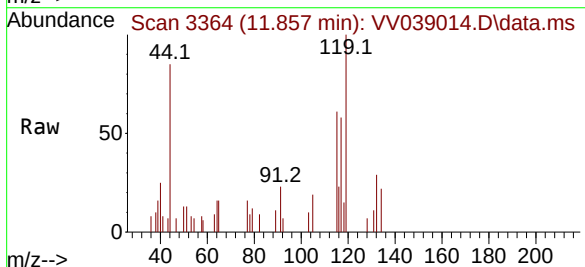
Acq: 22 Aug 2025 13:48

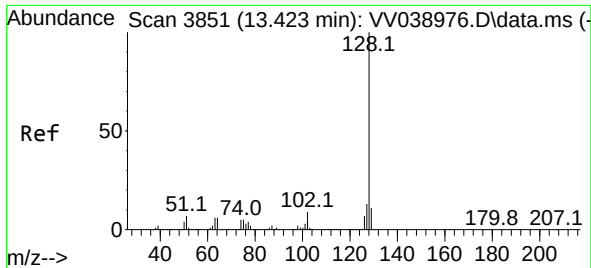
Tgt Ion: 117 Resp: 2081

Ion Ratio Lower Upper

117 100

201 0.0 33.7 101.0#





#95

Naphthalene

Concen: 214.578 ug/l

RT: 13.422 min Scan# 3851

Delta R.T. -0.000 min

Lab File: VV039014.D

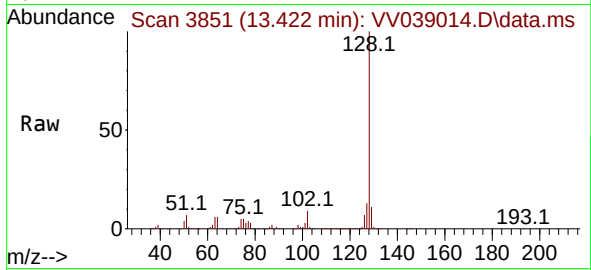
Acq: 22 Aug 2025 13:48

Instrument :

MSVOA_V

ClientSampleId :

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Tgt Ion:128 Resp: 6261986

Ion Ratio Lower Upper

128 100

127 12.9 10.3 15.5

129 11.1 8.5 12.7

