

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV082125\
 Data File : VV039002.D
 Acq On : 21 Aug 2025 23:16
 Operator : SY/MD
 Sample : Q2924-09
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 22 04:41:23 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	4.600	168	675326	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	5.532	114	1219427	50.000	ug/l	0.00
63) Chlorobenzene-d5	8.777	117	1080769	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.172	152	439427	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	4.941	65	482505	50.919	ug/l	0.00
Spiked Amount	50.000	Range	81 - 118	Recovery	= 101.840%	
35) Dibromofluoromethane	4.500	113	409016	44.725	ug/l	0.00
Spiked Amount	50.000	Range	80 - 119	Recovery	= 89.460%	
50) Toluene-d8	7.236	98	1409684	44.205	ug/l	0.00
Spiked Amount	50.000	Range	89 - 112	Recovery	= 88.420%#	
62) 4-Bromofluorobenzene	10.002	95	532675	45.661	ug/l	0.00
Spiked Amount	50.000	Range	85 - 114	Recovery	= 91.320%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.211	50	7830	0.751	ug/l #	42
4) Vinyl Chloride	1.295	62	591550	53.763	ug/l	91
6) Chloroethane	1.298	64	285226	50.872	ug/l #	42
11) Tert butyl alcohol	2.571	59	2848	2.221	ug/l #	73
12) 1,1-Dichloroethene	2.082	96	4993	0.651	ug/l	94
13) Acrolein	1.995	56	410	Below Cal	#	1
15) Acrylonitrile	2.716	53	5011	1.293	ug/l #	1
16) Acetone	2.124	43	5193	1.365	ug/l #	86
19) Methyl tert-butyl Ether	2.709	73	400900	17.690	ug/l	97
20) Methylene Chloride	2.458	84	2333	0.264	ug/l #	84
21) trans-1,2-Dichloroethene	2.703	96	682823	85.535	ug/l	96
27) cis-1,2-Dichloroethene	3.822	96	315229	32.717	ug/l	94
28) Bromochloromethane	4.098	49	116	Below Cal	#	3
31) Cyclohexane	4.597	56	16491	1.242	ug/l #	9
36) 1,1-Dichloropropene	4.600	75	53844	4.534	ug/l #	48
38) Carbon Tetrachloride	4.603	117	70392	4.426	ug/l #	17
40) Benzene	5.015	78	206110	5.541	ug/l	97
44) Trichloroethene	5.835	130	148094	14.677	ug/l	93
49) 1,4-Dioxane	6.243	88	45	0.339	ug/l #	1
56) Ethyl methacrylate	7.715	69	83	2.320	ug/l #	1
58) 2-Chloroethyl Vinyl ether	6.809	63	95	4.998	ug/l #	43
59) 2-Hexanone	8.066	43	113	10.906	ug/l #	21
60) Dibromochloromethane	7.905	129	10496	0.846	ug/l #	11
64) Tetrachloroethene	7.905	164	10600	1.318	ug/l	94
67) Ethyl Benzene	8.950	91	24078	0.605	ug/l	94
73) Isopropylbenzene	9.863	105	15900	0.539	ug/l	99
76) 1,2,3-Trichloropropane	10.002	75	270317	33.165	ug/l #	57
81) trans-1,4-Dichloro-2-b...	10.002	75	270317	76.142	ug/l #	14
84) 1,2,4-Trimethylbenzene	10.670	105	11073	0.466	ug/l	74
86) p-Isopropyltoluene	11.384	119	10039	0.372	ug/l	93
89) n-Butylbenzene	11.564	91	6472	0.246	ug/l #	1
90) Hexachloroethane	12.040	117	834168	133.750	ug/l #	16
92) 1,2-Dibromo-3-Chloropr...	12.304	75	492	0.216	ug/l #	1
95) Naphthalene	13.435	128	20628	0.768	ug/l #	88

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Quant Time: Aug 22 04:41:23 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

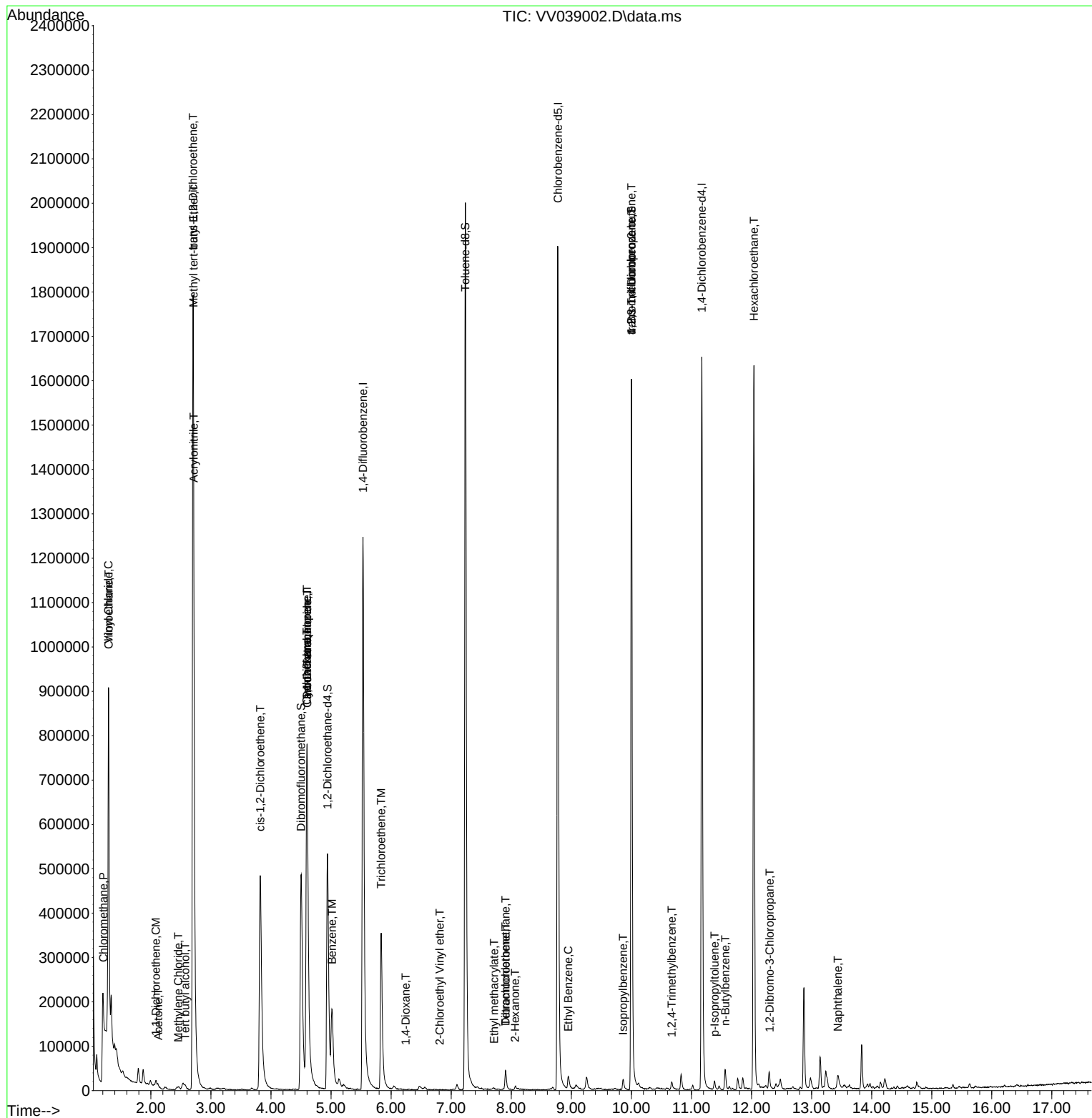
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

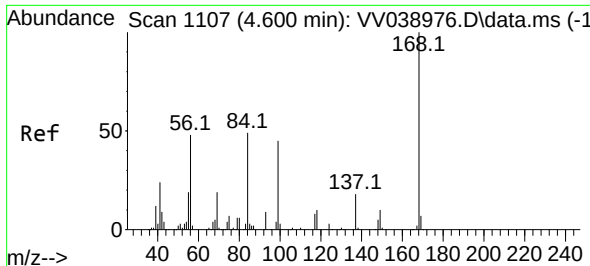
(#)=qualifier out of range (m)=manual integration (+)=signals summed						

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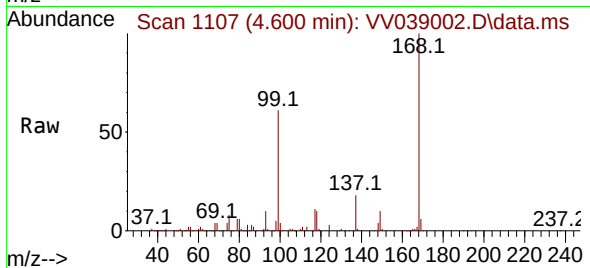
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\82V082125W.M
Quant Title : SW846 8260
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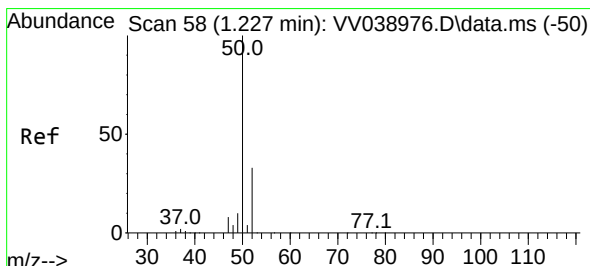
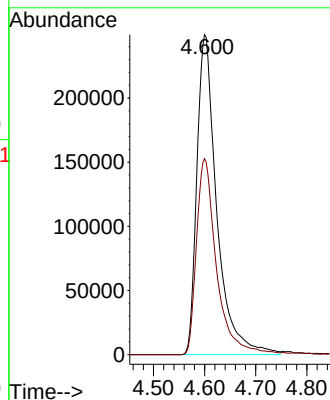
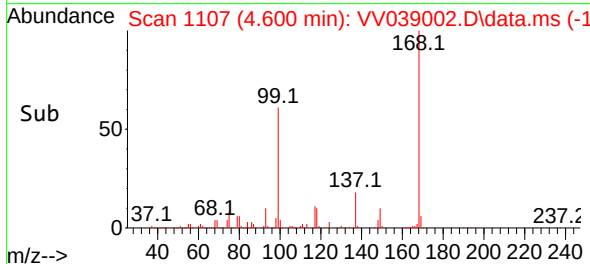


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 4.600 min Scan# 1107
Delta R.T. -0.000 min
Lab File: VV039002.D
Acq: 21 Aug 2025 23:16

Instrument :
MSVOA_V
ClientSampleId :

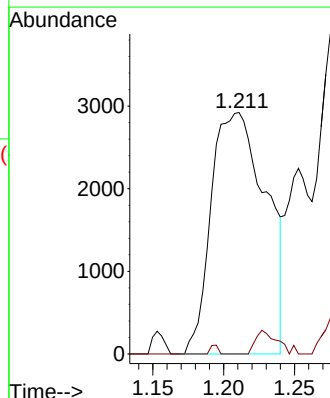
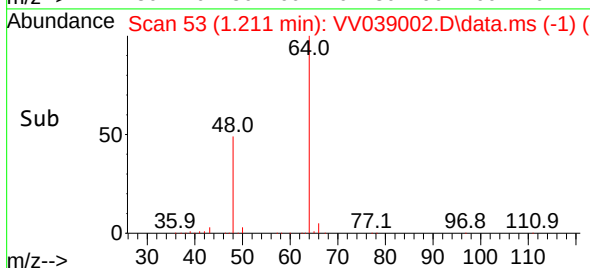
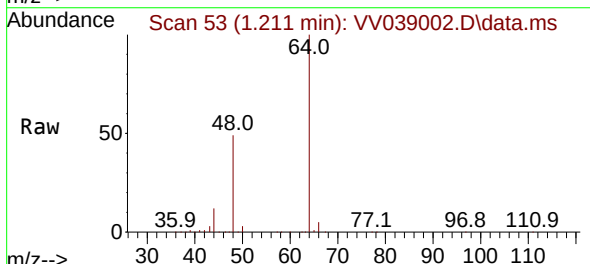


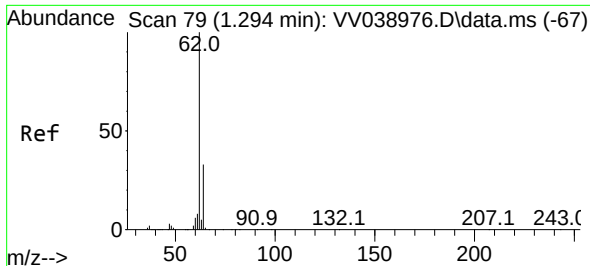
Tgt Ion:168 Resp: 675326
Ion Ratio Lower Upper
168 100
99 61.3 47.0 70.6



#3
Chloromethane
Concen: 0.751 ug/l
RT: 1.211 min Scan# 53
Delta R.T. -0.016 min
Lab File: VV039002.D
Acq: 21 Aug 2025 23:16

Tgt Ion: 50 Resp: 7830
Ion Ratio Lower Upper
50 100
52 0.0 26.2 39.2#





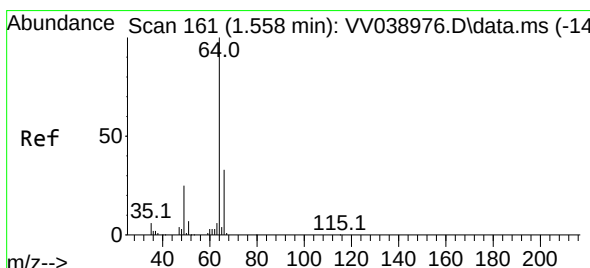
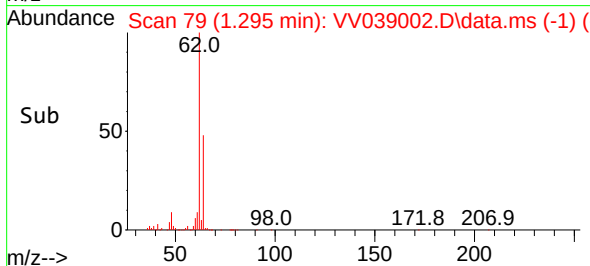
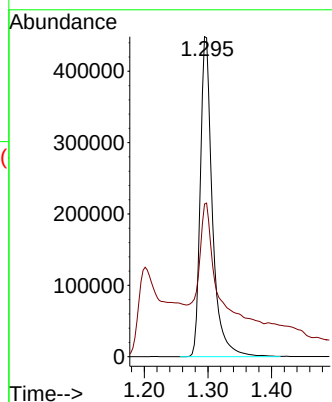
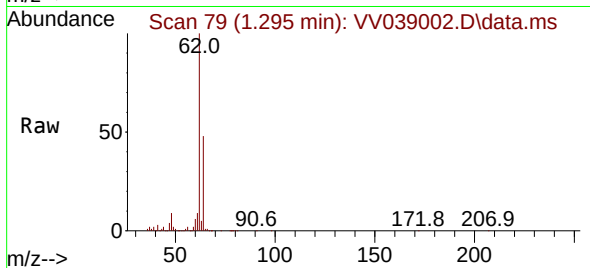
#4
 Vinyl Chloride
 Concen: 53.763 ug/l
 RT: 1.295 min Scan# 79
 Delta R.T. 0.000 min
 Lab File: VV039002.D
 Acq: 21 Aug 2025 23:16

Instrument :

MSVOA_V

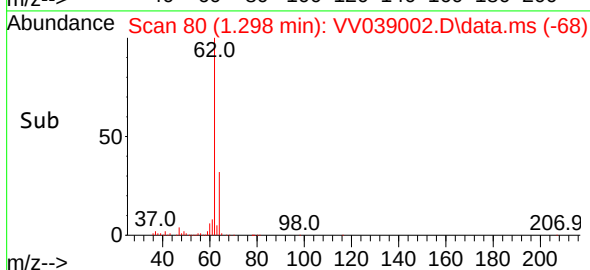
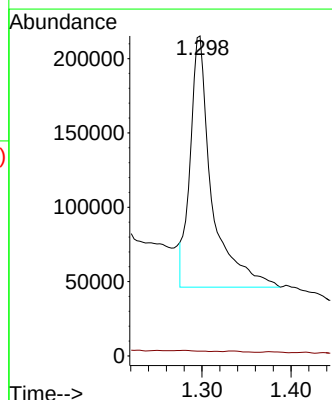
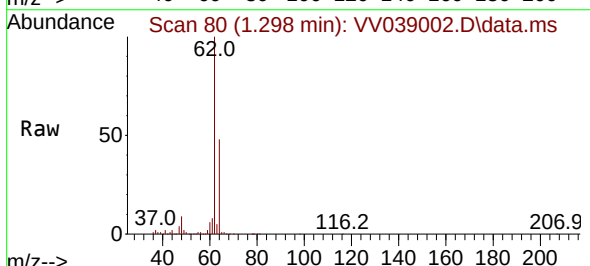
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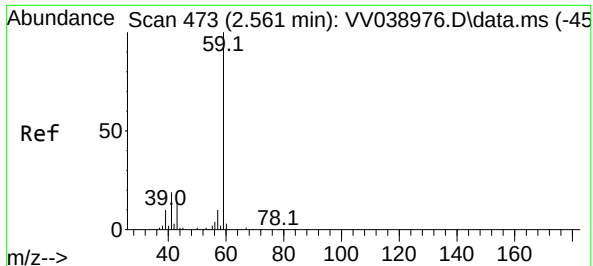
Tgt Ion: 62 Resp: 591550
 Ion Ratio Lower Upper
 62 100
 64 37.9 26.4 39.6



#6
 Chloroethane
 Concen: 50.872 ug/l
 RT: 1.298 min Scan# 80
 Delta R.T. -0.260 min
 Lab File: VV039002.D
 Acq: 21 Aug 2025 23:16

Tgt Ion: 64 Resp: 285226
 Ion Ratio Lower Upper
 64 100
 66 0.4 26.8 40.2#

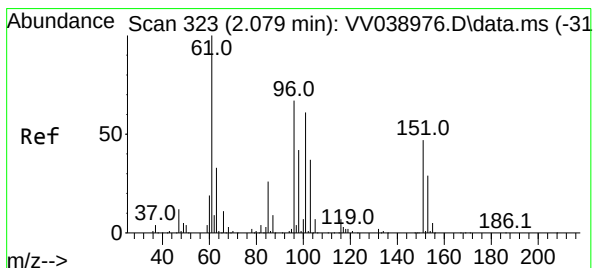
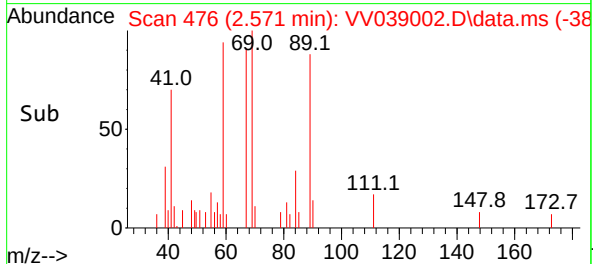
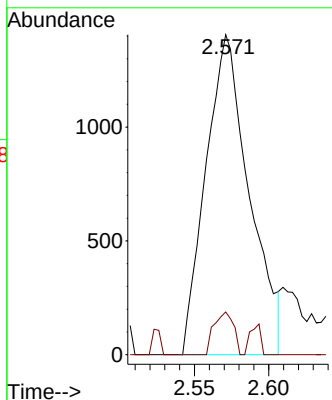
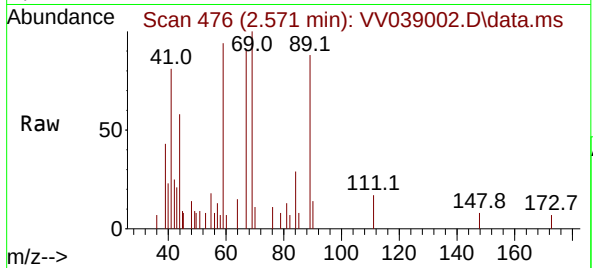




#11
Tert butyl alcohol
Concen: 2.221 ug/l
RT: 2.571 min Scan# 41
Delta R.T. 0.010 min
Lab File: VV039002.D
Acq: 21 Aug 2025 23:16

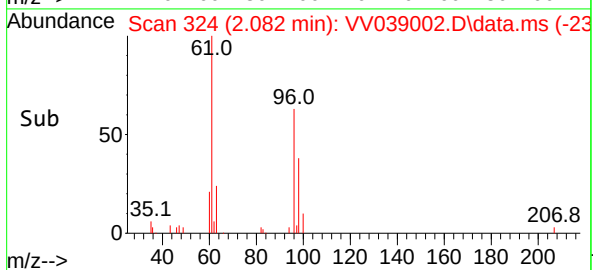
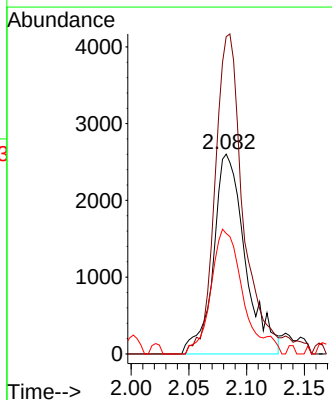
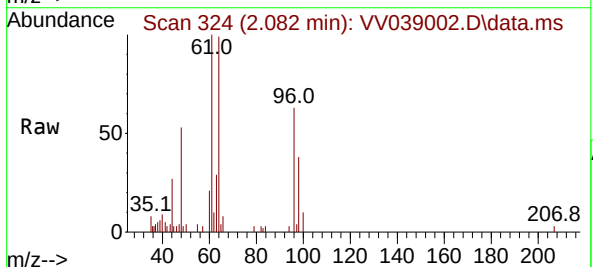
Instrument :
MSVOA_V
ClientSampleId :

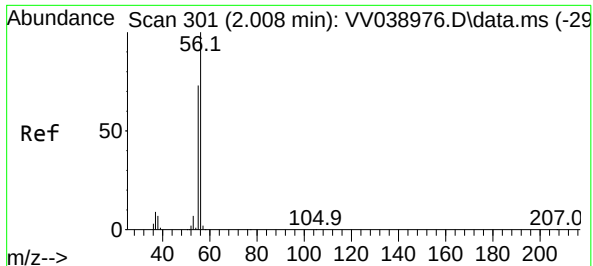
Tgt Ion: 59 Resp: 2848
Ion Ratio Lower Upper
59 100
57 0.0 8.1 12.1#



#12
1,1-Dichloroethene
Concen: 0.651 ug/l
RT: 2.082 min Scan# 324
Delta R.T. 0.003 min
Lab File: VV039002.D
Acq: 21 Aug 2025 23:16

Tgt Ion: 96 Resp: 4993
Ion Ratio Lower Upper
96 100
61 158.8 119.8 179.8
98 60.3 50.2 75.2

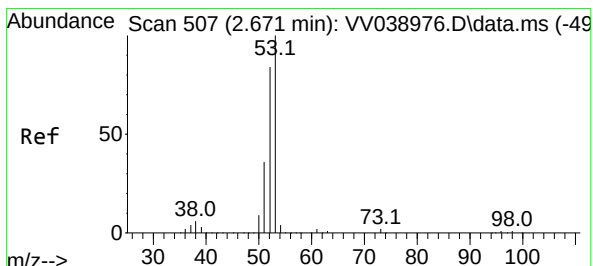
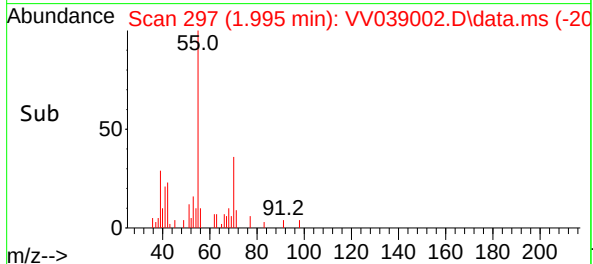
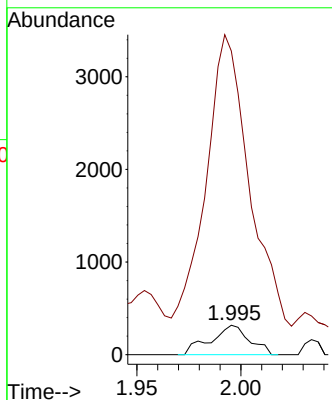
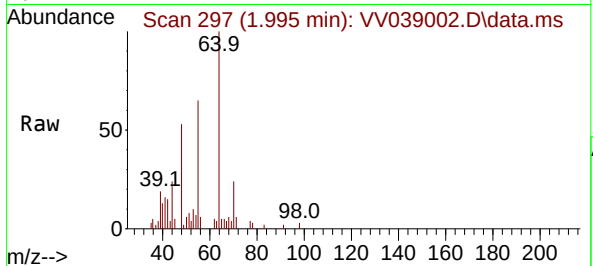




#13
Acrolein
Concen: Below Cal
RT: 1.995 min Scan# 24
Delta R.T. -0.013 min
Lab File: VV039002.D
Acq: 21 Aug 2025 23:16

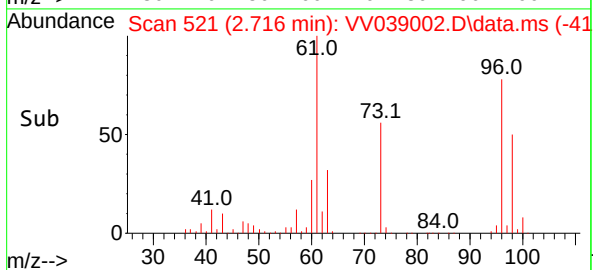
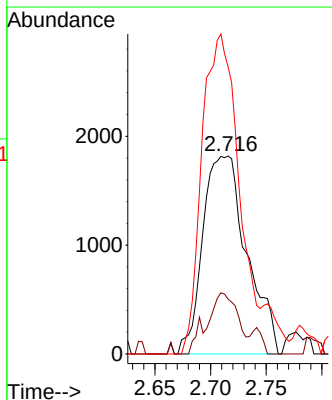
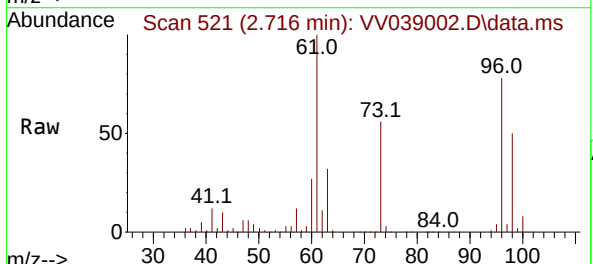
Instrument :
MSVOA_V
ClientSampleId :

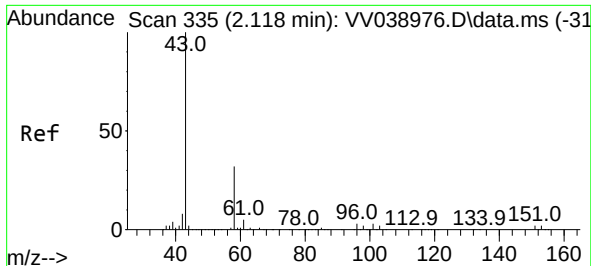
Tgt Ion: 56 Resp: 410
Ion Ratio Lower Upper
56 100
55 1093.2 58.8 88.2#



#15
Acrylonitrile
Concen: 1.293 ug/l
RT: 2.716 min Scan# 521
Delta R.T. 0.045 min
Lab File: VV039002.D
Acq: 21 Aug 2025 23:16

Tgt Ion: 53 Resp: 5011
Ion Ratio Lower Upper
53 100
52 18.2 66.2 99.4#
51 134.7 28.5 42.7#

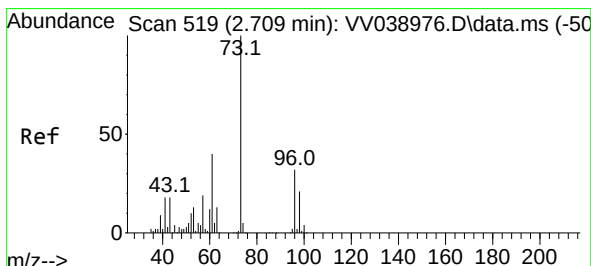
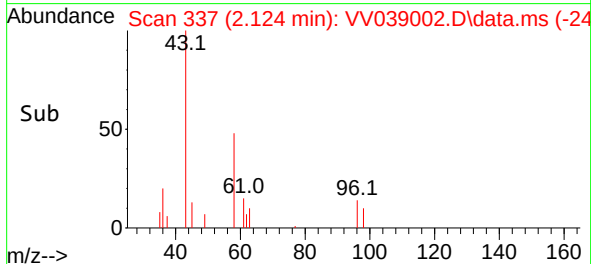
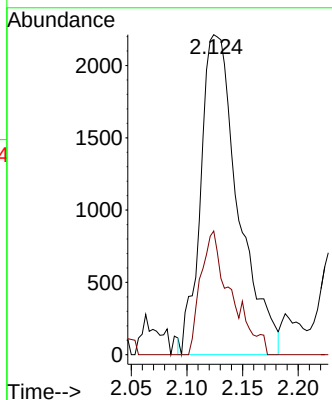
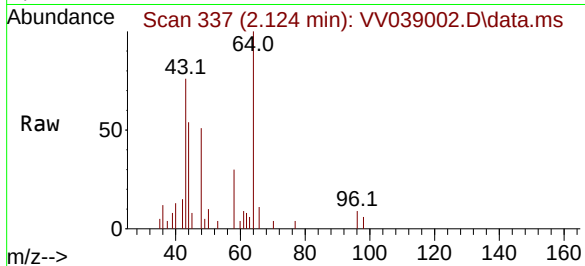




#16
Acetone
Concen: 1.365 ug/l
RT: 2.124 min Scan# 31
Delta R.T. 0.006 min
Lab File: VV039002.D
Acq: 21 Aug 2025 23:16

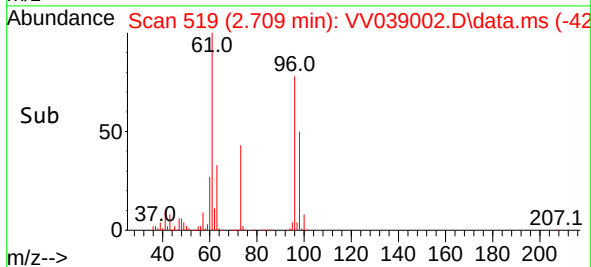
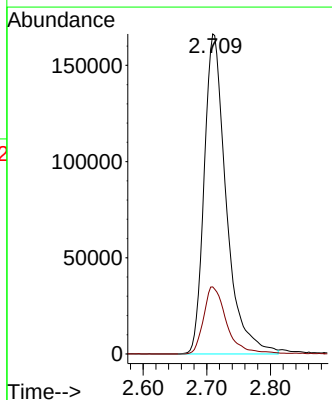
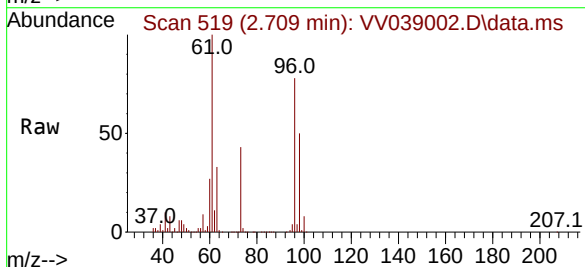
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MSVOA_V
ClientSampleId :

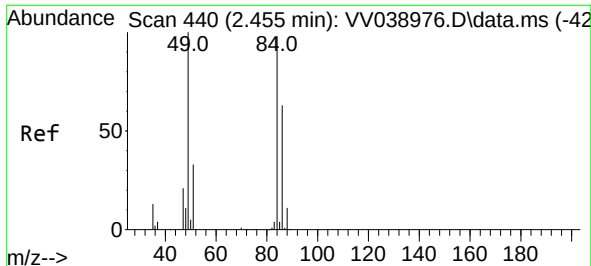
Tgt Ion: 43 Resp: 5193
Ion Ratio Lower Upper
43 100
58 40.8 26.3 39.5#



#19
Methyl tert-butyl Ether
Concen: 17.690 ug/l
RT: 2.709 min Scan# 519
Delta R.T. 0.000 min
Lab File: VV039002.D
Acq: 21 Aug 2025 23:16

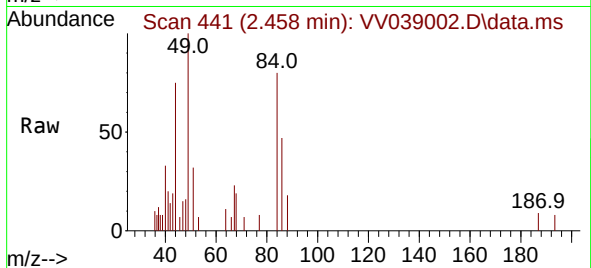
Tgt Ion: 73 Resp: 400900
Ion Ratio Lower Upper
73 100
57 21.0 15.7 23.5



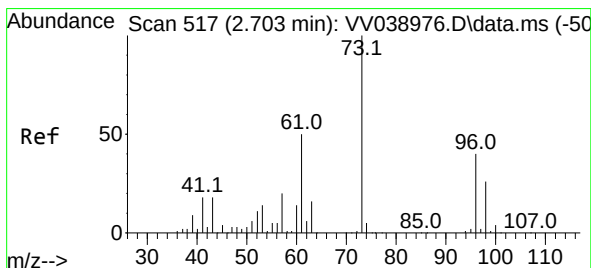
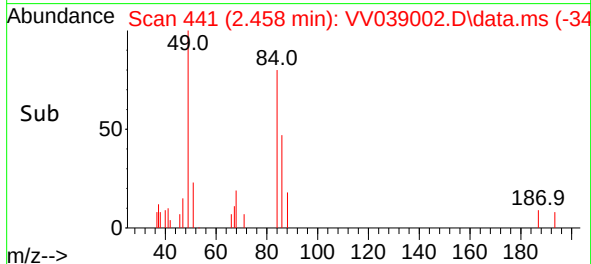
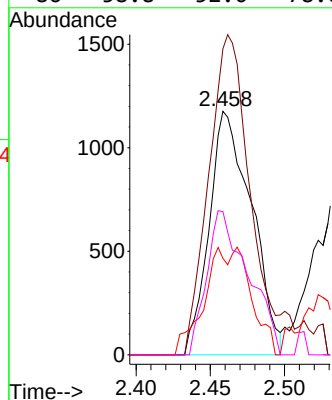


#20
Methylene Chloride
Concen: 0.264 ug/l
RT: 2.458 min Scan# 441
Delta R.T. 0.003 min
Lab File: VV039002.D
Acq: 21 Aug 2025 23:16

Instrument :
MSVOA_V
ClientSampleId :

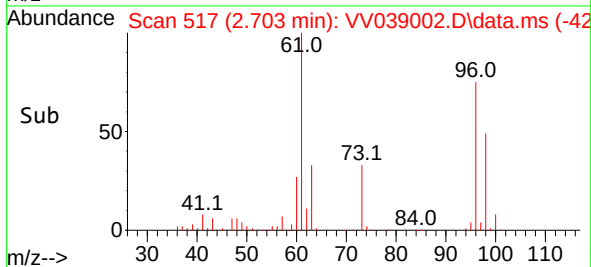
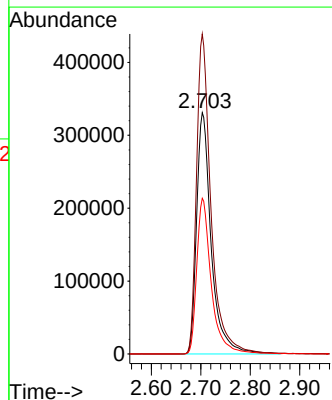
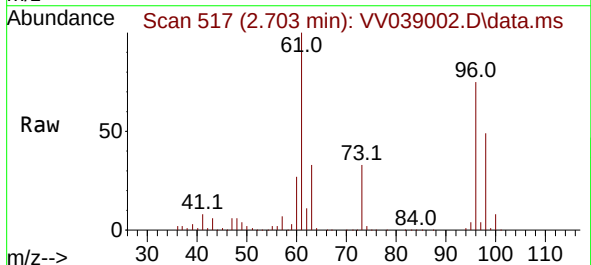


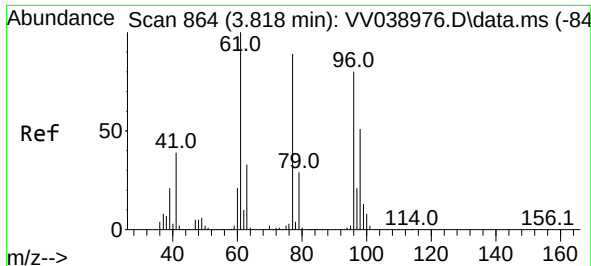
Tgt Ion:	84	Resp:	2333
Ion	Ratio	Lower	Upper
84	100		
49	125.7	81.9	122.9#
51	39.6	26.9	40.3
86	58.8	52.0	78.0



#21
trans-1,2-Dichloroethene
Concen: 85.535 ug/l
RT: 2.703 min Scan# 517
Delta R.T. 0.000 min
Lab File: VV039002.D
Acq: 21 Aug 2025 23:16

Tgt Ion:	96	Resp:	682823
Ion	Ratio	Lower	Upper
96	100		
61	132.6	100.6	151.0
98	64.5	51.5	77.3





#27

cis-1,2-Dichloroethene

Concen: 32.717 ug/l

RT: 3.822 min Scan# 80

Delta R.T. 0.004 min

Lab File: VV039002.D

Acq: 21 Aug 2025 23:16

Instrument :

MSVOA_V

ClientSampleId :

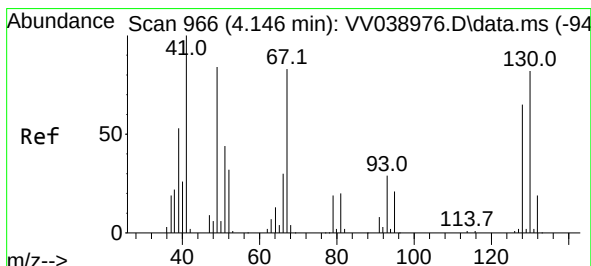
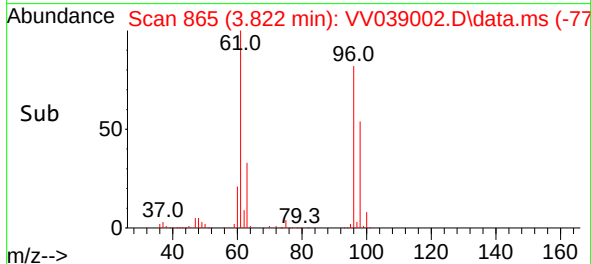
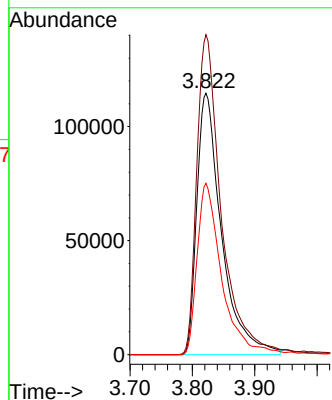
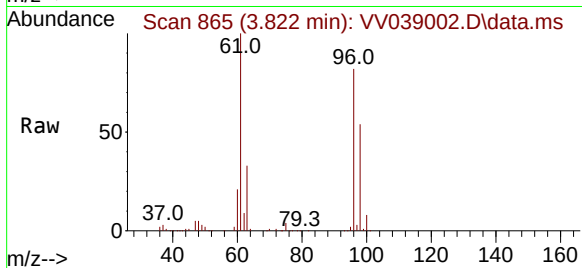
Tgt Ion: 96 Resp: 315229

Ion Ratio Lower Upper

96 100

61 121.9 0.0 264.4

98 65.1 0.0 131.8



#28

Bromochloromethane

Concen: Below Cal

RT: 4.098 min Scan# 951

Delta R.T. -0.048 min

Lab File: VV039002.D

Acq: 21 Aug 2025 23:16

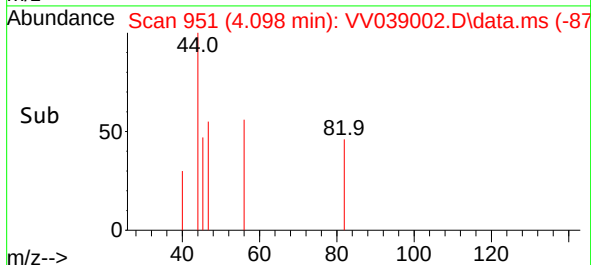
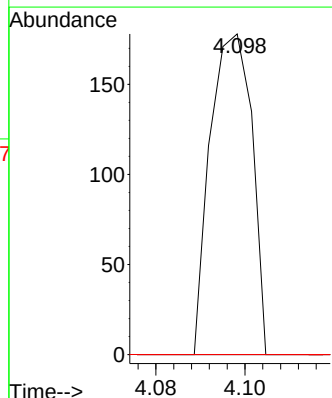
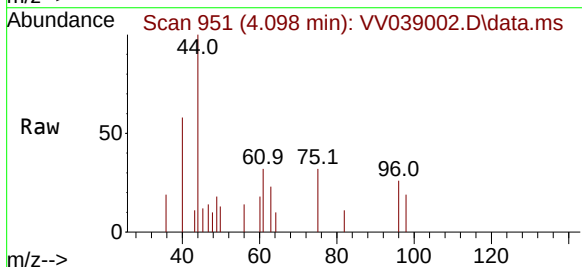
Tgt Ion: 49 Resp: 116

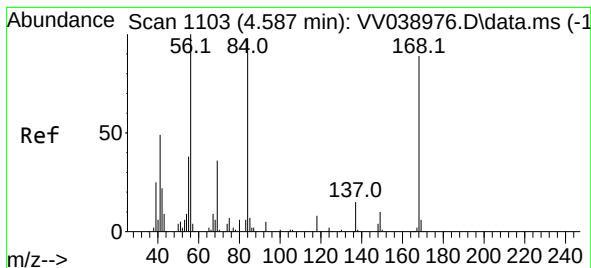
Ion Ratio Lower Upper

49 100

129 0.0 0.0 3.2

130 0.0 78.2 117.2#





#31

Cyclohexane

Concen: 1.242 ug/l

RT: 4.597 min Scan# 1106

Delta R.T. 0.010 min

Lab File: VV039002.D

Acq: 21 Aug 2025 23:16

Instrument :

MSVOA_V

ClientSampleId :

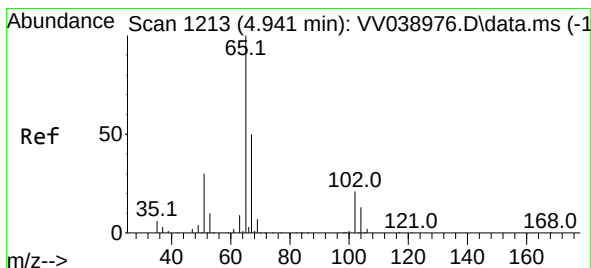
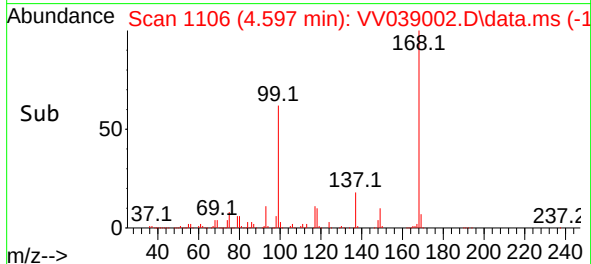
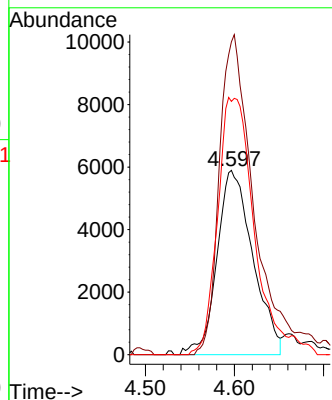
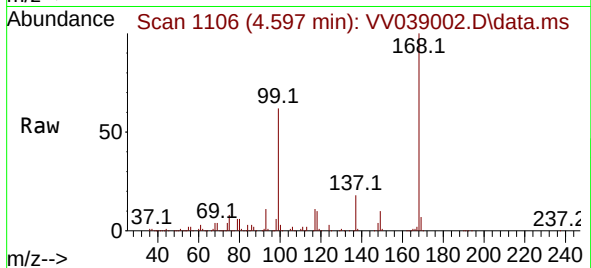
Tgt Ion: 56 Resp: 16491

Ion Ratio Lower Upper

56 100

69 169.8 28.6 42.8#

84 137.5 78.1 117.1#



#33

1,2-Dichloroethane-d4

Concen: 50.919 ug/l

RT: 4.941 min Scan# 1213

Delta R.T. 0.000 min

Lab File: VV039002.D

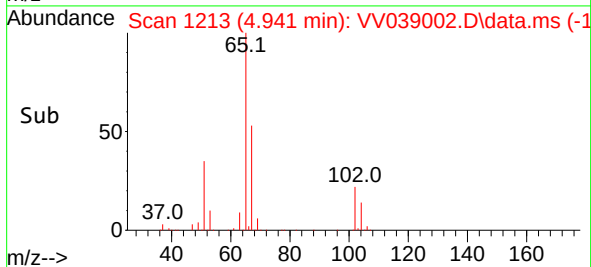
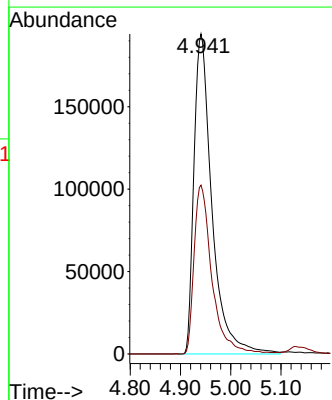
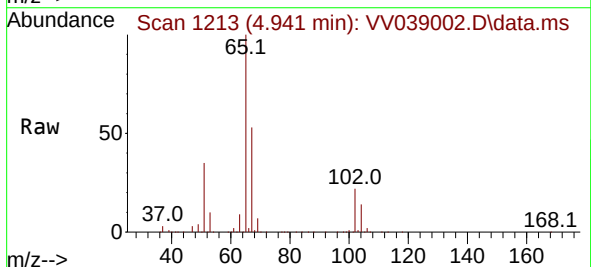
Acq: 21 Aug 2025 23:16

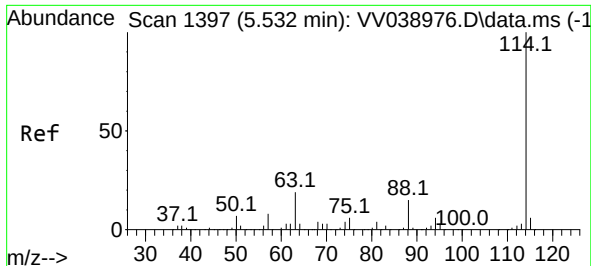
Tgt Ion: 65 Resp: 482505

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# 11

Delta R.T. 0.000 min

Lab File: VV039002.D

Acq: 21 Aug 2025 23:16

Instrument :

MSVOA_V

ClientSampleId :

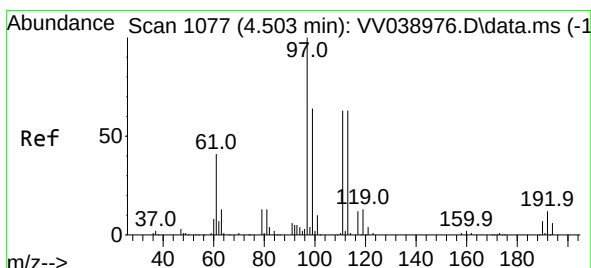
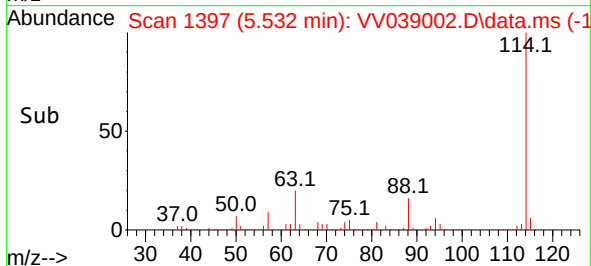
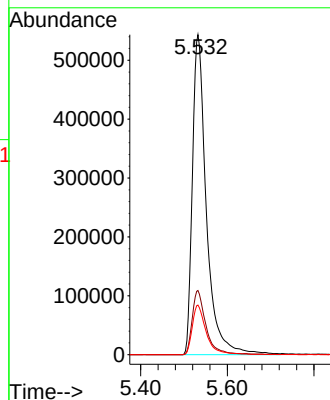
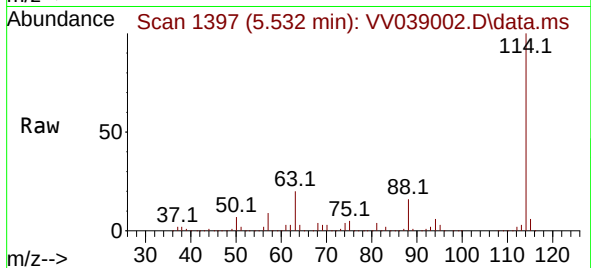
Tgt Ion:114 Resp: 1219427

Ion Ratio Lower Upper

114 100

63 20.1 0.0 37.4

88 15.5 0.0 30.4



#35

Dibromofluoromethane

Concen: 44.725 ug/l

RT: 4.500 min Scan# 1076

Delta R.T. -0.003 min

Lab File: VV039002.D

Acq: 21 Aug 2025 23:16

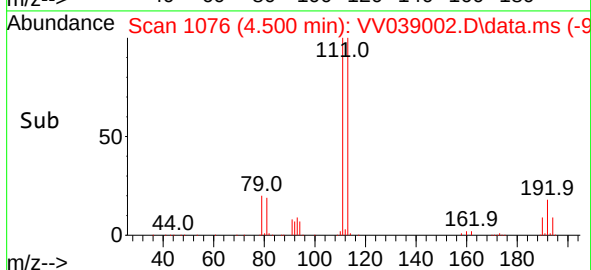
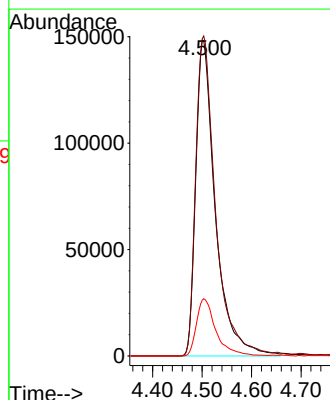
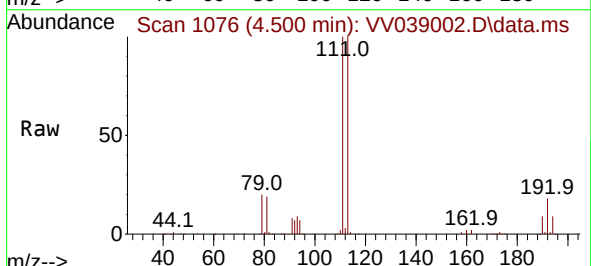
Tgt Ion:113 Resp: 409016

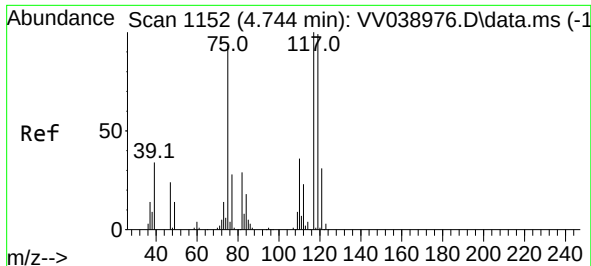
Ion Ratio Lower Upper

113 100

111 102.5 81.3 121.9

192 18.0 15.4 23.0

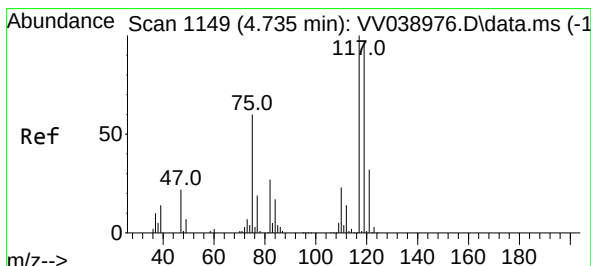
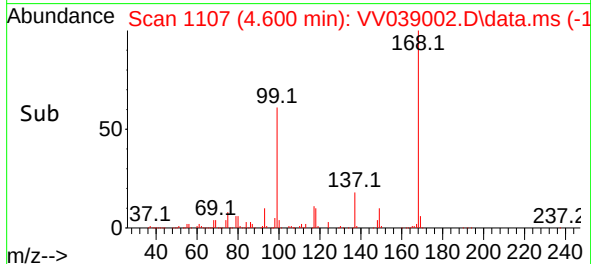
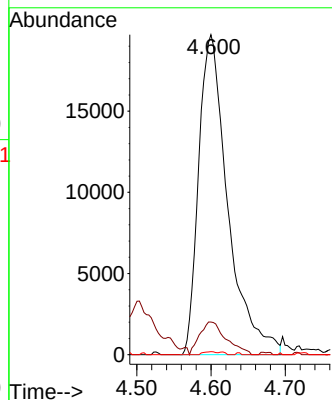
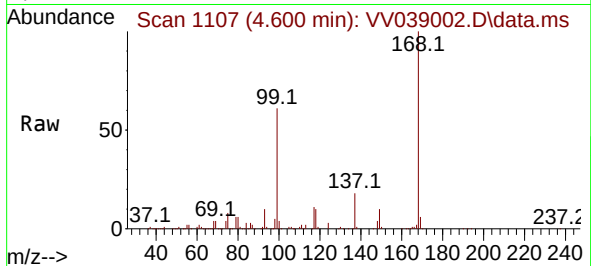




#36
 1,1-Dichloropropene
 Concen: 4.534 ug/l
 RT: 4.600 min Scan# 1107
 Delta R.T. -0.145 min
 Lab File: VV039002.D
 Acq: 21 Aug 2025 23:16

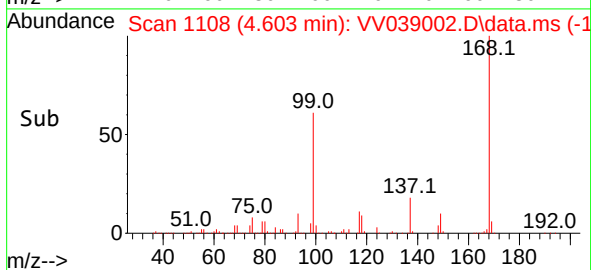
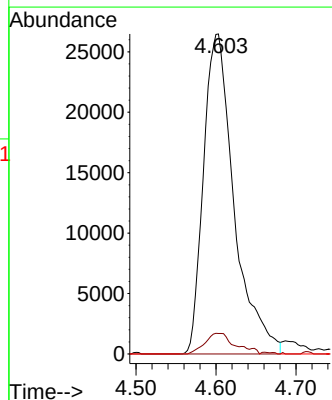
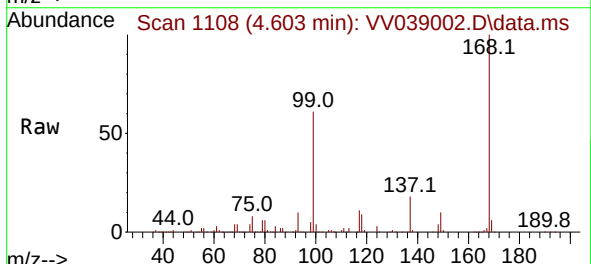
Instrument :
 MSVOA_V
 ClientSampleId :

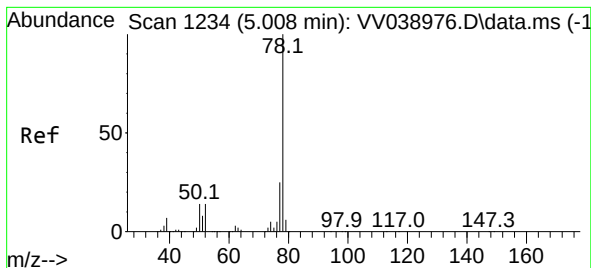
Tgt Ion: 75 Resp: 53844
 Ion Ratio Lower Upper
 75 100
 110 9.3 19.6 58.7#
 77 0.0 24.4 36.6#



#38
 Carbon Tetrachloride
 Concen: 4.426 ug/l
 RT: 4.603 min Scan# 1108
 Delta R.T. -0.132 min
 Lab File: VV039002.D
 Acq: 21 Aug 2025 23:16

Tgt Ion: 117 Resp: 70392
 Ion Ratio Lower Upper
 117 100
 119 6.4 77.1 115.7#
 121 0.0 25.4 38.2#





#40

Benzene

Concen: 5.541 ug/l

RT: 5.015 min Scan# 1

Delta R.T. 0.006 min

Lab File: VV039002.D

Acq: 21 Aug 2025 23:16

Instrument :

MSVOA_V

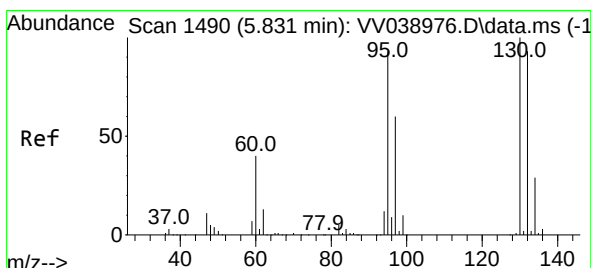
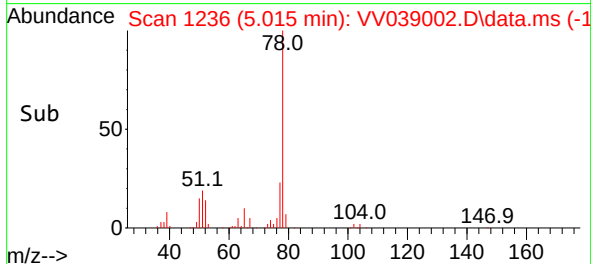
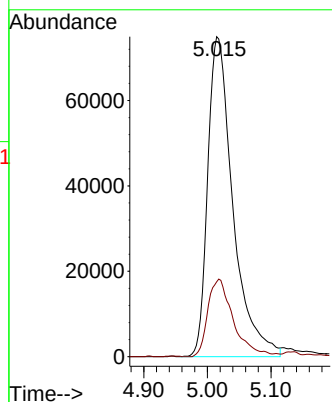
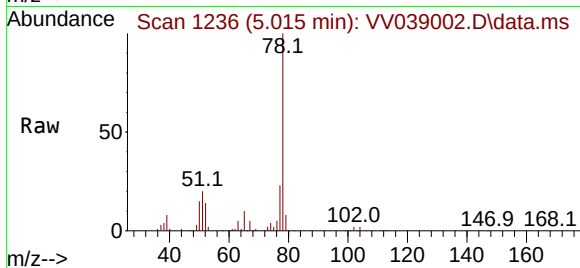
ClientSampleId :

Tgt Ion: 78 Resp: 206110

Ion Ratio Lower Upper

78 100

77 23.2 19.6 29.4



#44

Trichloroethene

Concen: 14.677 ug/l

RT: 5.835 min Scan# 1491

Delta R.T. 0.003 min

Lab File: VV039002.D

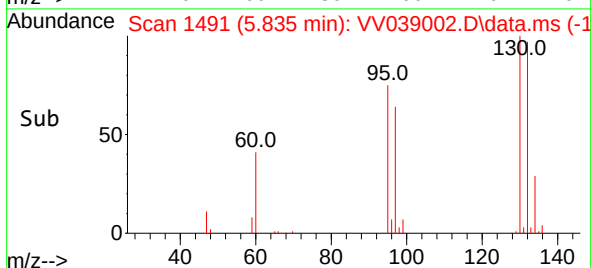
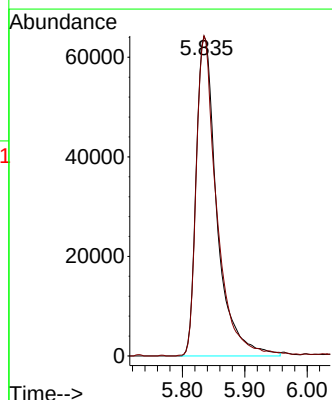
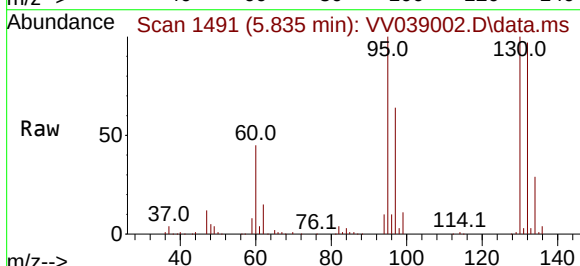
Acq: 21 Aug 2025 23:16

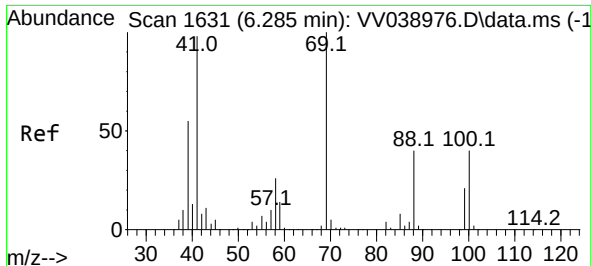
Tgt Ion:130 Resp: 148094

Ion Ratio Lower Upper

130 100

95 99.8 0.0 186.6





#49

1,4-Dioxane

Concen: 0.339 ug/l

RT: 6.243 min Scan# 1

Delta R.T. -0.042 min

Lab File: VV039002.D

Acq: 21 Aug 2025 23:16

Instrument :

MSVOA_V

ClientSampleId :

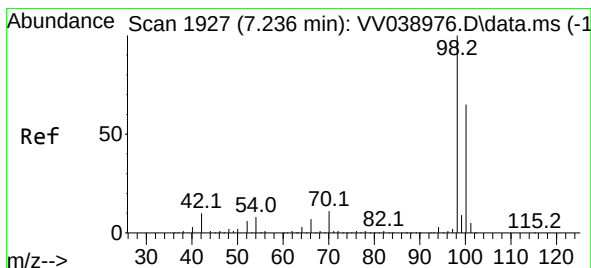
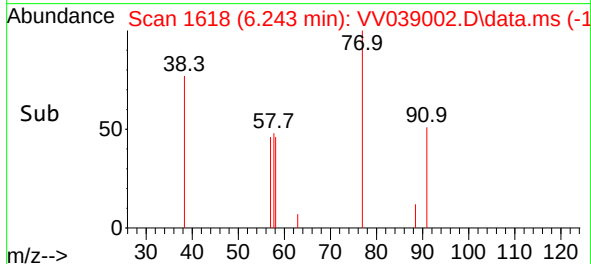
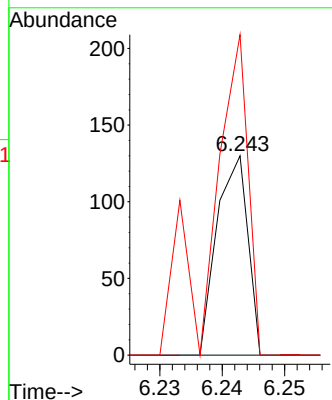
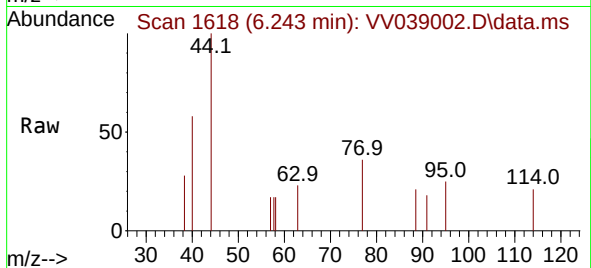
Tgt Ion: 88 Resp: 45

Ion Ratio Lower Upper

88 100

43 0.0 24.6 36.8#

58 188.9 51.8 77.6#



#50

Toluene-d8

Concen: 44.205 ug/l

RT: 7.236 min Scan# 1927

Delta R.T. 0.000 min

Lab File: VV039002.D

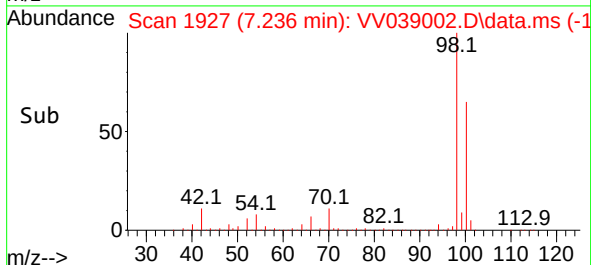
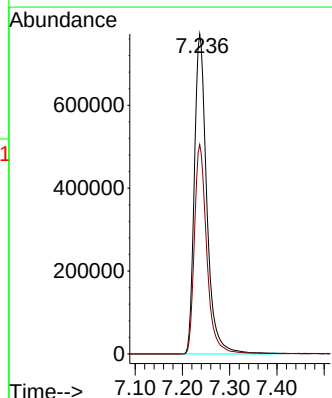
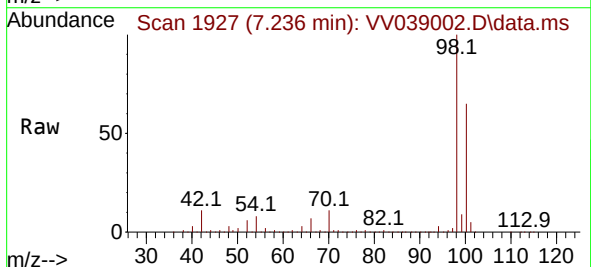
Acq: 21 Aug 2025 23:16

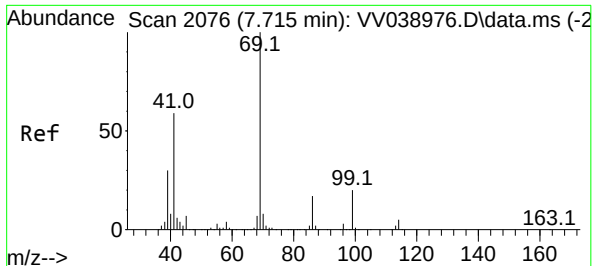
Tgt Ion: 98 Resp: 1409684

Ion Ratio Lower Upper

98 100

100 65.2 52.2 78.2

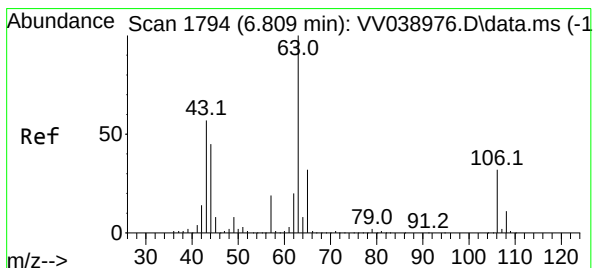
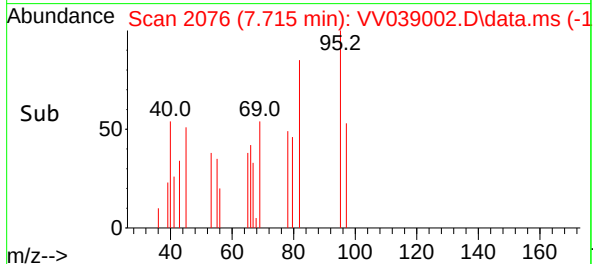
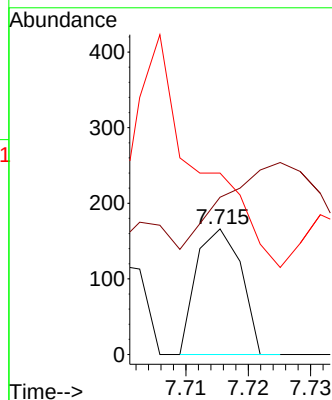
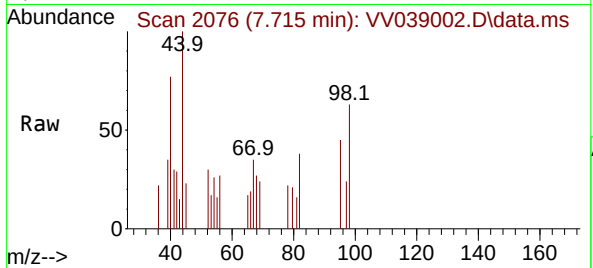




#56
Ethyl methacrylate
Concen: 2.320 ug/l
RT: 7.715 min Scan# 2076
Delta R.T. 0.000 min
Lab File: VV039002.D
Acq: 21 Aug 2025 23:16

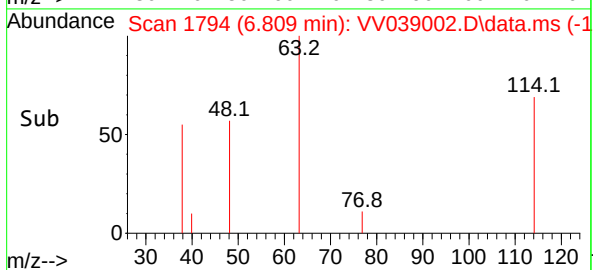
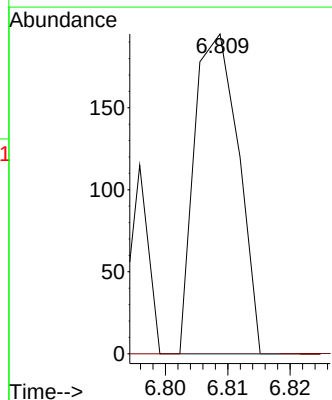
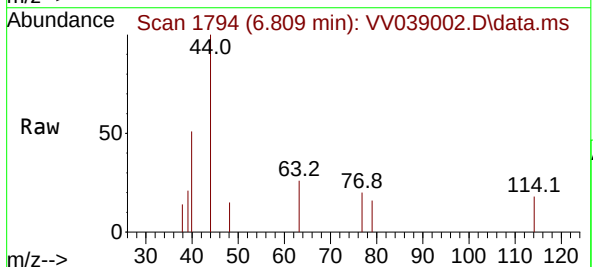
Instrument :
MSVOA_V
ClientSampleId :

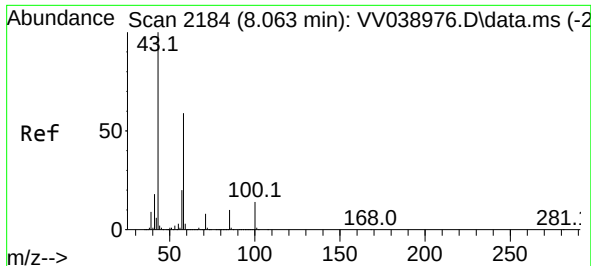
Tgt Ion: 69 Resp: 83
Ion Ratio Lower Upper
69 100
41 427.7 47.5 71.3#
39 213.3 24.2 36.2#



#58
2-Chloroethyl Vinyl ether
Concen: 4.998 ug/l
RT: 6.809 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VV039002.D
Acq: 21 Aug 2025 23:16

Tgt Ion: 63 Resp: 95
Ion Ratio Lower Upper
63 100
106 0.0 25.6 38.4#

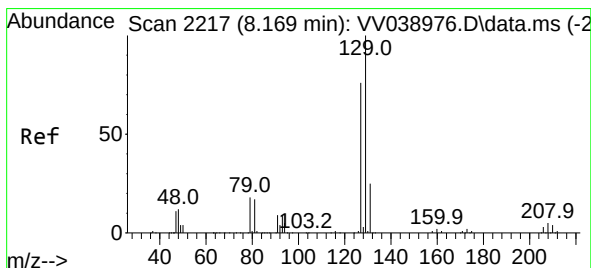
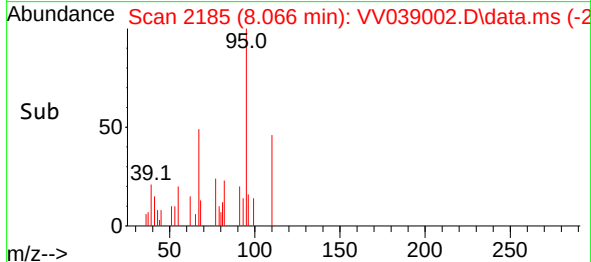
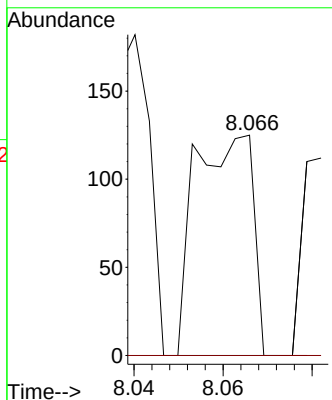
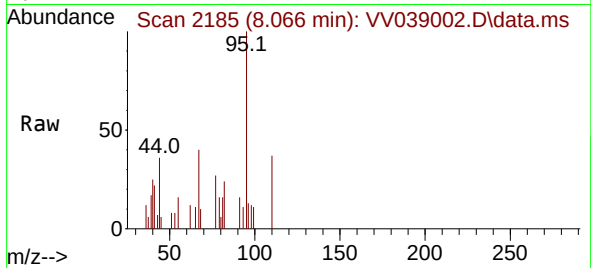




#59
2-Hexanone
Concen: 10.906 ug/l
RT: 8.066 min Scan# 2185
Delta R.T. 0.003 min
Lab File: VV039002.D
Acq: 21 Aug 2025 23:16

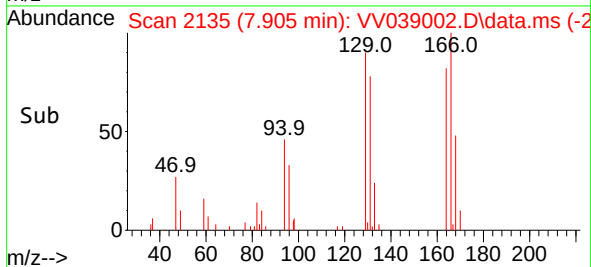
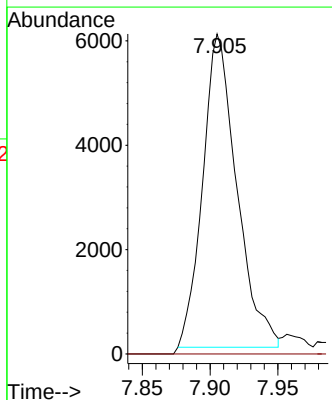
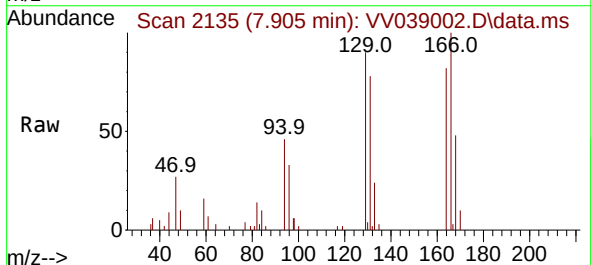
Instrument :
MSVOA_V
ClientSampleId :

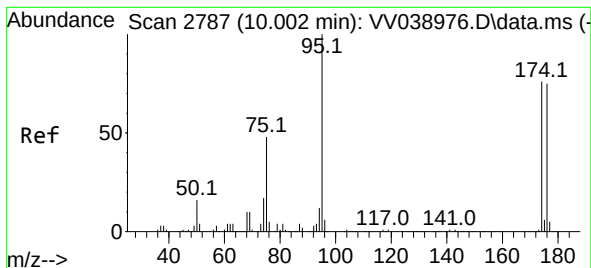
Tgt Ion: 43 Resp: 113
Ion Ratio Lower Upper
43 100
58 0.0 29.8 89.4#



#60
Dibromochloromethane
Concen: 0.846 ug/l
RT: 7.905 min Scan# 2135
Delta R.T. -0.264 min
Lab File: VV039002.D
Acq: 21 Aug 2025 23:16

Tgt Ion:129 Resp: 10496
Ion Ratio Lower Upper
129 100
127 0.0 38.4 115.1#

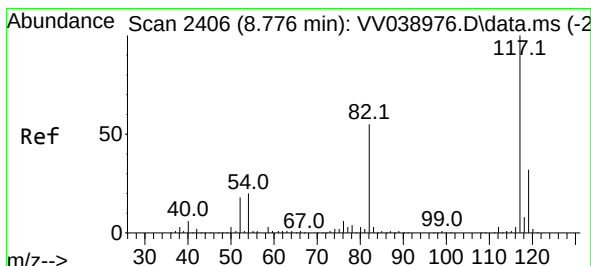
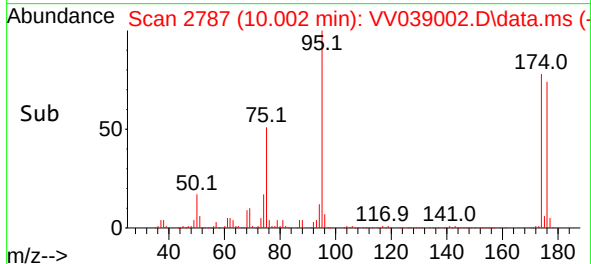
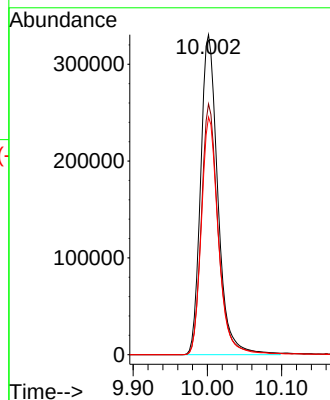
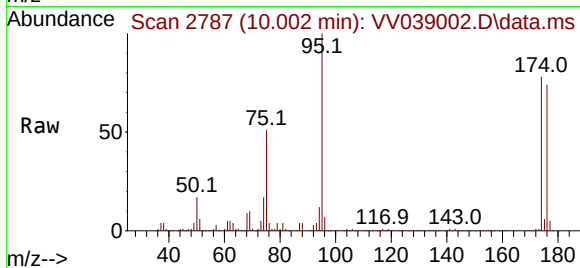




#62
4-Bromofluorobenzene
Concen: 45.661 ug/l
RT: 10.002 min Scan# 21
Delta R.T. 0.000 min
Lab File: VV039002.D
Acq: 21 Aug 2025 23:16

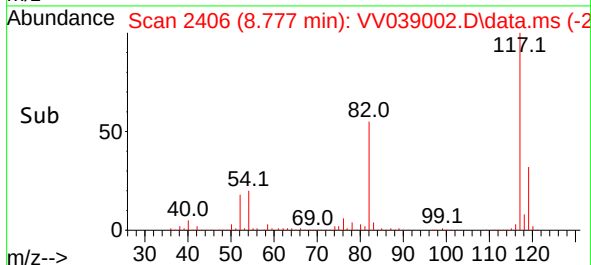
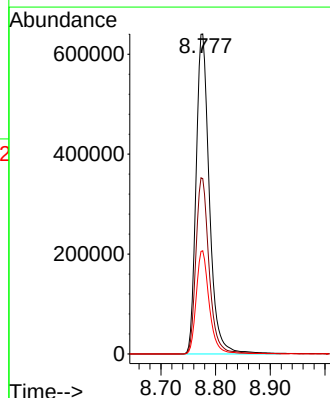
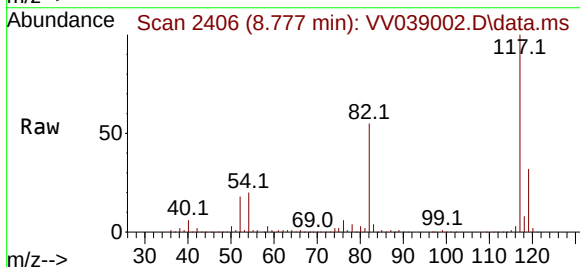
Instrument :
MSVOA_V
ClientSampleId :

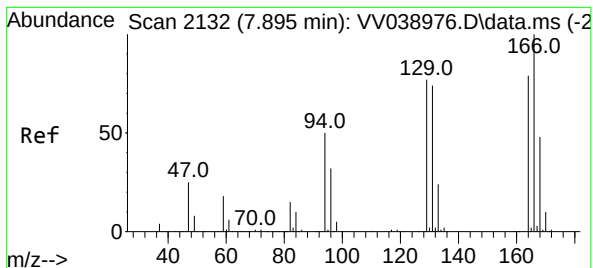
Tgt Ion: 95 Resp: 532675
Ion Ratio Lower Upper
95 100
174 77.2 0.0 154.4
176 73.3 0.0 148.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 8.777 min Scan# 2406
Delta R.T. 0.001 min
Lab File: VV039002.D
Acq: 21 Aug 2025 23:16

Tgt Ion: 117 Resp: 1080769
Ion Ratio Lower Upper
117 100
82 54.8 44.4 66.6
119 32.2 26.0 39.0





#64

Tetrachloroethene

Concen: 1.318 ug/l

RT: 7.905 min Scan# 2132

Delta R.T. 0.010 min

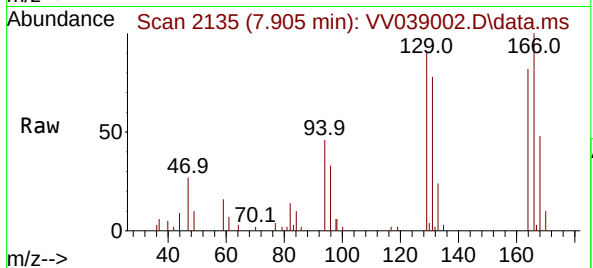
Lab File: VV039002.D

Acq: 21 Aug 2025 23:16

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion:164 Resp: 10600

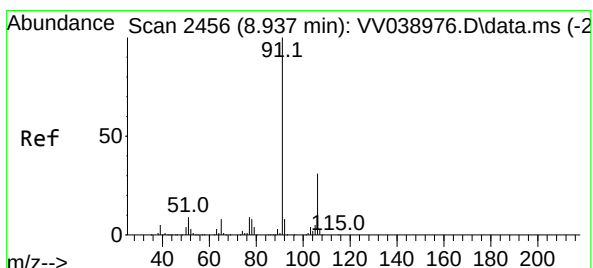
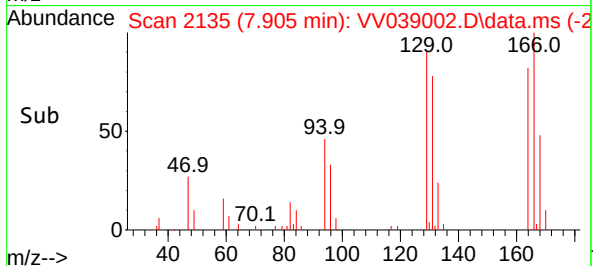
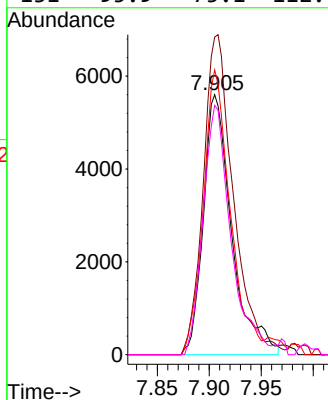
Ion Ratio Lower Upper

164 100

166 122.2 101.8 152.6

129 109.5 78.7 118.1

131 95.9 75.1 112.7



#67

Ethyl Benzene

Concen: 0.605 ug/l

RT: 8.950 min Scan# 2460

Delta R.T. 0.013 min

Lab File: VV039002.D

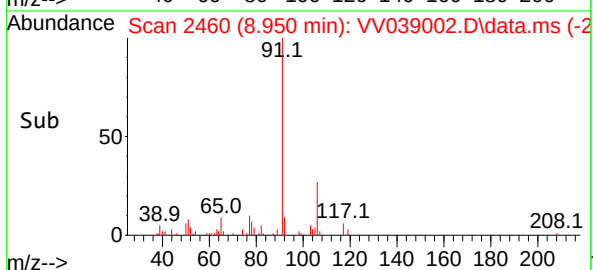
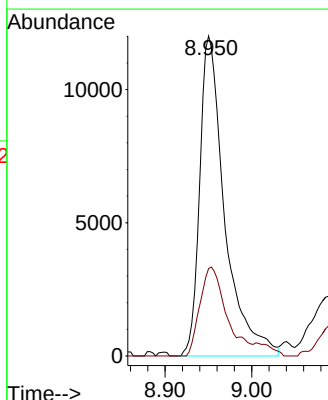
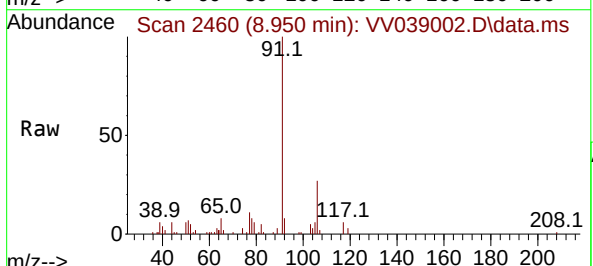
Acq: 21 Aug 2025 23:16

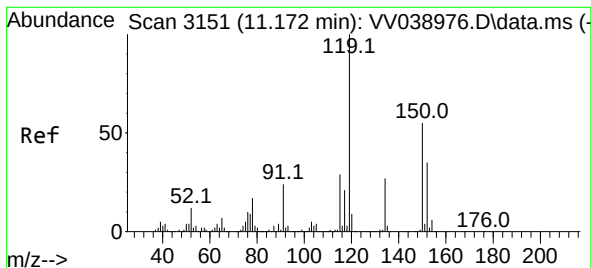
Tgt Ion: 91 Resp: 24078

Ion Ratio Lower Upper

91 100

106 27.3 24.6 36.8





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 11.172 min Scan# 3151

Delta R.T. 0.000 min

Lab File: VV039002.D

Acq: 21 Aug 2025 23:16

Instrument :

MSVOA_V

ClientSampleId :

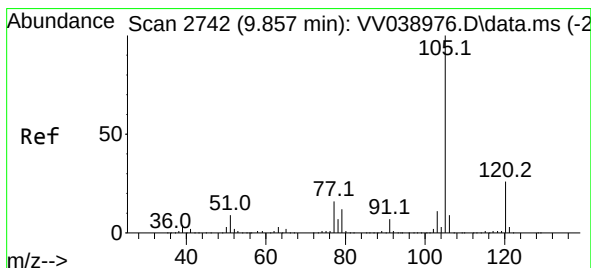
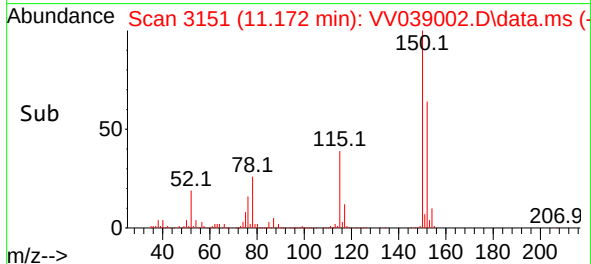
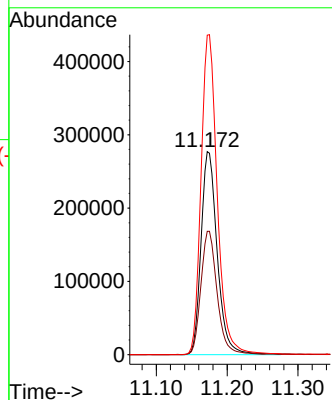
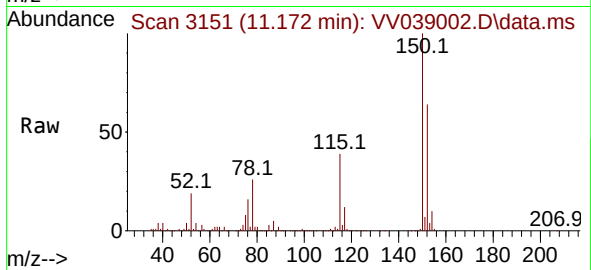
Tgt Ion:152 Resp: 439427

Ion Ratio Lower Upper

152 100

115 61.0 42.5 127.5

150 158.2 0.0 344.8



#73

Isopropylbenzene

Concen: 0.539 ug/l

RT: 9.863 min Scan# 2744

Delta R.T. 0.006 min

Lab File: VV039002.D

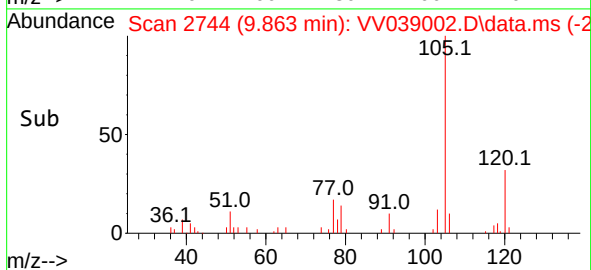
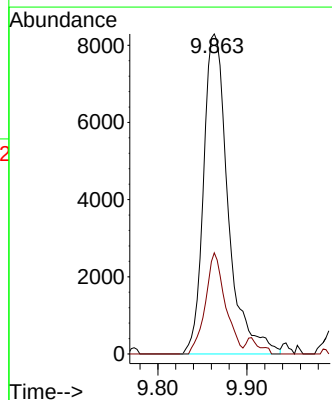
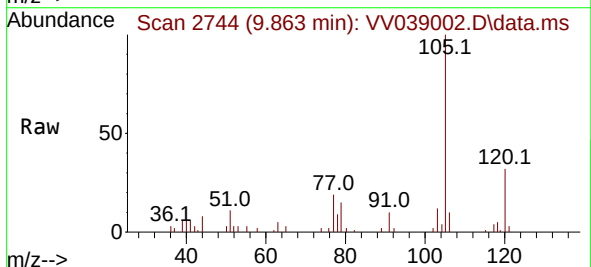
Acq: 21 Aug 2025 23:16

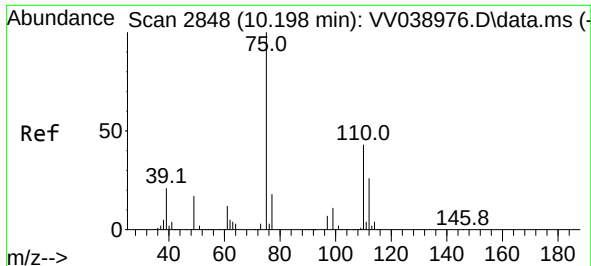
Tgt Ion:105 Resp: 15900

Ion Ratio Lower Upper

105 100

120 25.6 13.1 39.1

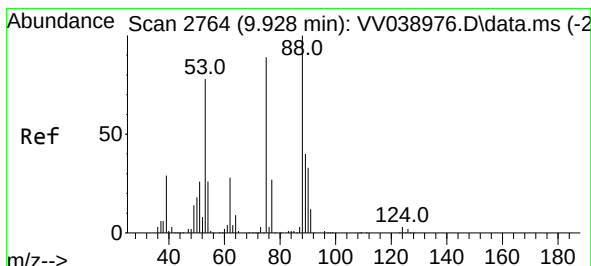
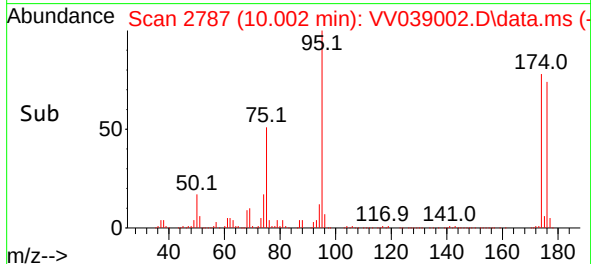
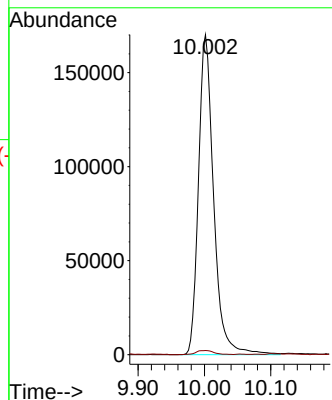
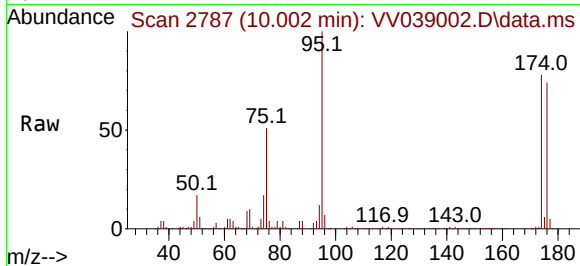




#76
1,2,3-Trichloropropane
Concen: 33.165 ug/l
RT: 10.002 min Scan# 21
Delta R.T. -0.196 min
Lab File: VV039002.D
Acq: 21 Aug 2025 23:16

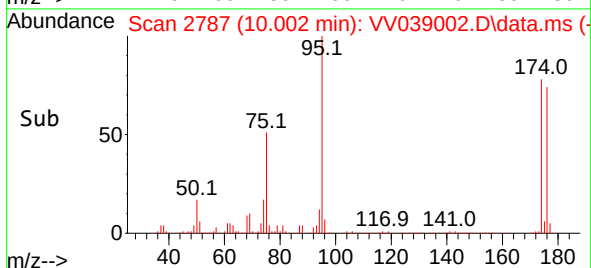
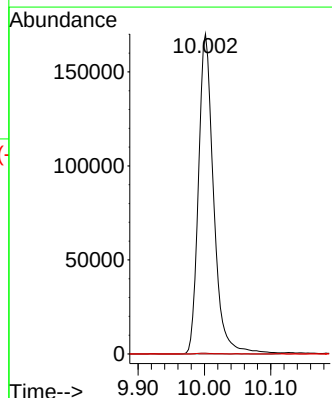
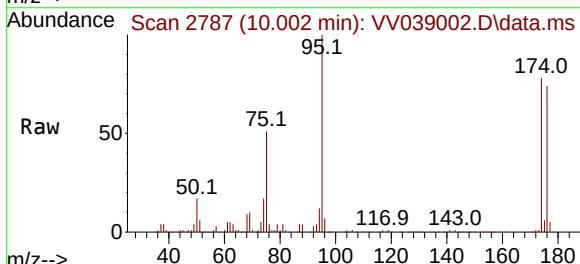
Instrument :
MSVOA_V
ClientSampleId :

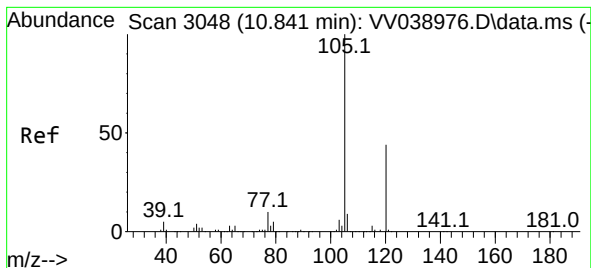
Tgt Ion: 75 Resp: 270317
Ion Ratio Lower Upper
75 100
77 1.6 11.3 33.8#



#81
trans-1,4-Dichloro-2-butene
Concen: 76.142 ug/l
RT: 10.002 min Scan# 2787
Delta R.T. 0.074 min
Lab File: VV039002.D
Acq: 21 Aug 2025 23:16

Tgt Ion: 75 Resp: 270317
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: 0.466 ug/l

RT: 10.670 min Scan# 2995

Delta R.T. -0.170 min

Lab File: VV039002.D

Acq: 21 Aug 2025 23:16

Instrument :

MSVOA_V

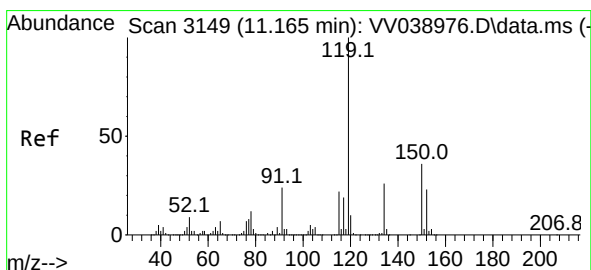
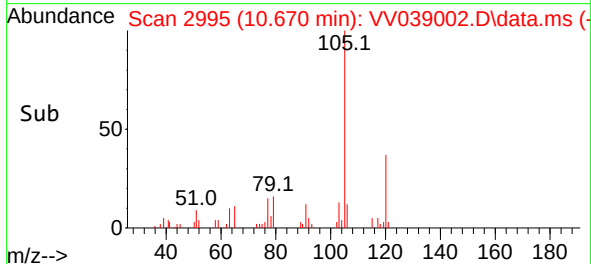
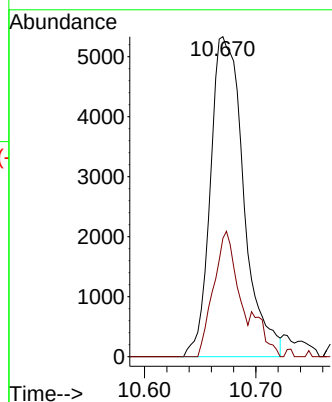
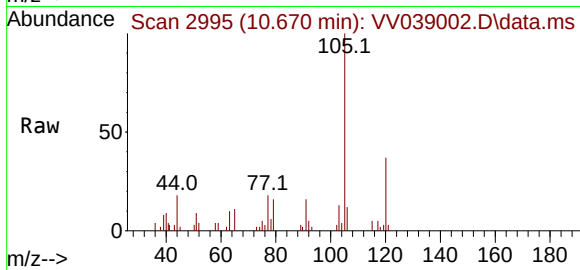
ClientSampleId :

Tgt Ion:105 Resp: 11073

Ion Ratio Lower Upper

105 100

120 28.4 22.8 68.3



#86

p-Isopropyltoluene

Concen: 0.372 ug/l

RT: 11.384 min Scan# 3217

Delta R.T. 0.219 min

Lab File: VV039002.D

Acq: 21 Aug 2025 23:16

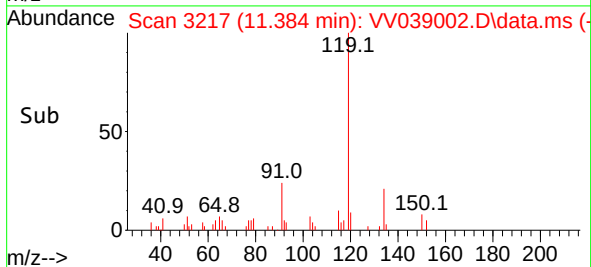
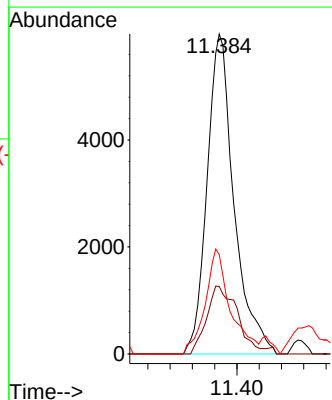
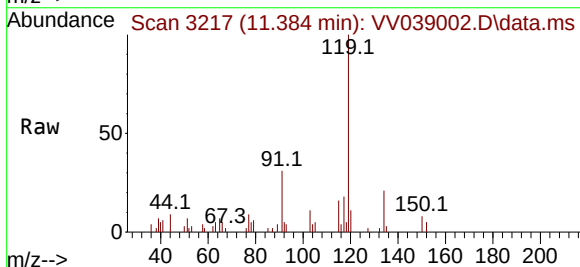
Tgt Ion:119 Resp: 10039

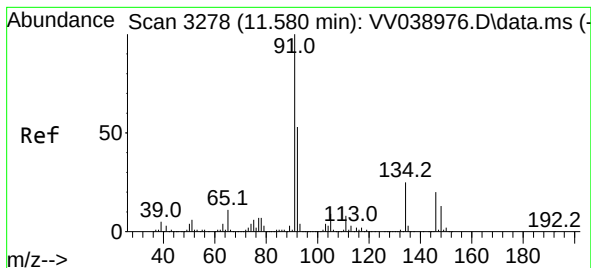
Ion Ratio Lower Upper

119 100

134 24.3 13.0 38.9

91 30.7 12.4 37.0





#89

n-Butylbenzene

Concen: 0.246 ug/l

RT: 11.564 min Scan# 31

Delta R.T. -0.016 min

Lab File: VV039002.D

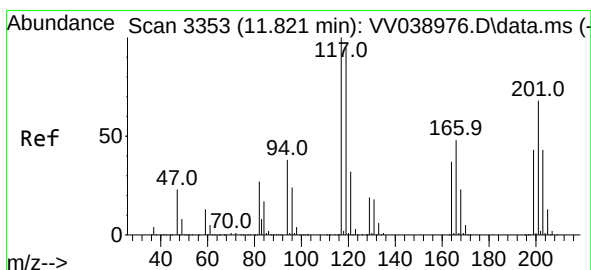
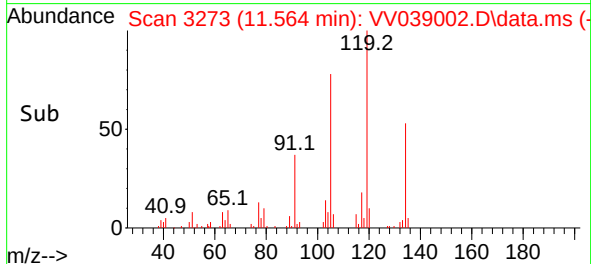
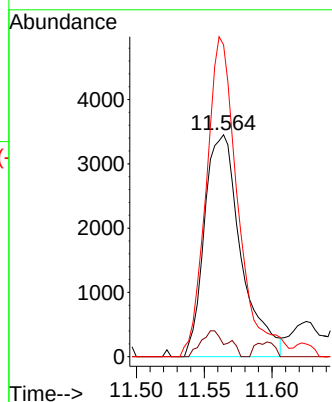
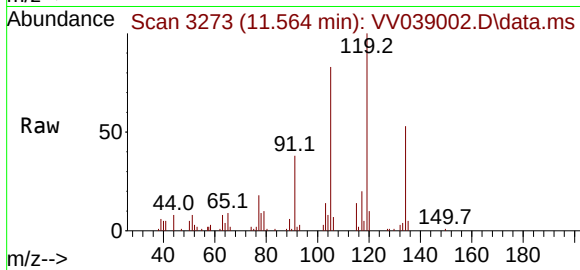
Acq: 21 Aug 2025 23:16

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion: 91	Resp: 6472
Ion Ratio	Lower Upper
91	100
92	8.2 26.5 79.5#
134	124.9 12.6 37.8#



#90

Hexachloroethane

Concen: 133.750 ug/l

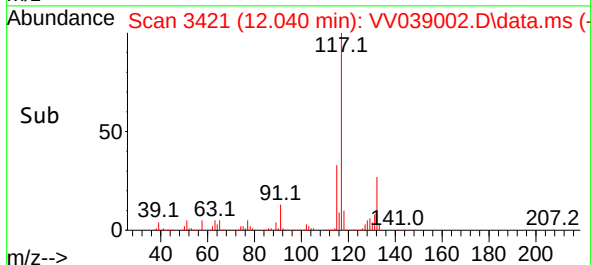
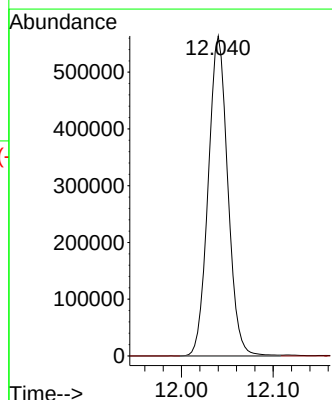
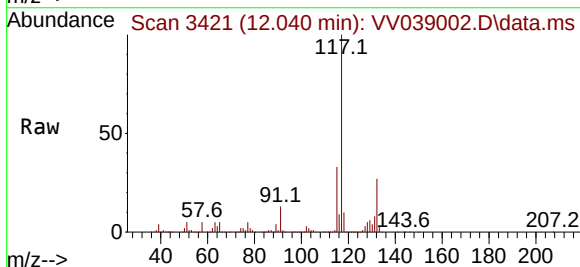
RT: 12.040 min Scan# 3421

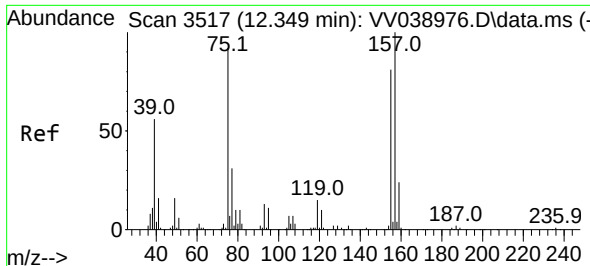
Delta R.T. 0.219 min

Lab File: VV039002.D

Acq: 21 Aug 2025 23:16

Tgt Ion: 117	Resp: 834168
Ion Ratio	Lower Upper
117	100
201	0.0 33.7 101.0#

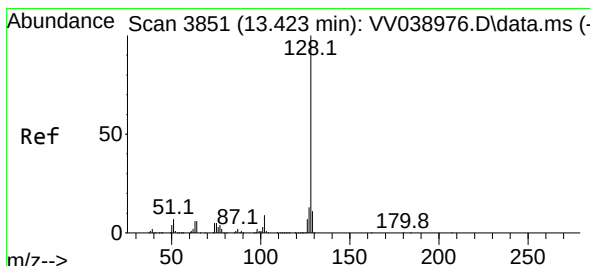
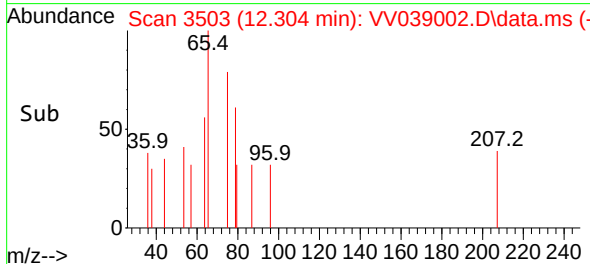
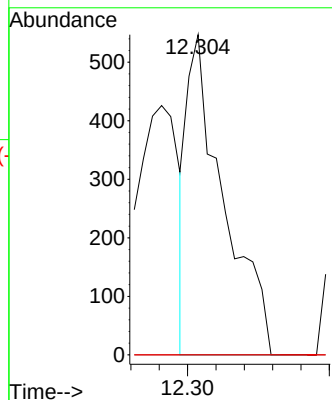
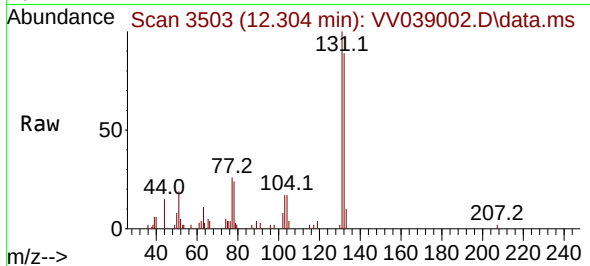




#92
1,2-Dibromo-3-Chloropropane
Concen: 0.216 ug/l
RT: 12.304 min Scan# 3503
Delta R.T. -0.045 min
Lab File: VV039002.D
Acq: 21 Aug 2025 23:16

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 492
Ion Ratio Lower Upper
75 100
155 0.0 43.7 131.1#
157 0.0 54.1 162.3#



#95
Naphthalene
Concen: 0.768 ug/l
RT: 13.435 min Scan# 3855
Delta R.T. 0.013 min
Lab File: VV039002.D
Acq: 21 Aug 2025 23:16

Tgt Ion: 128 Resp: 20628
Ion Ratio Lower Upper
128 100
127 16.2 10.3 15.5#
129 4.3 8.5 12.7#

