

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021122\
 Data File : VX027002.D
 Acq On : 12 Feb 2022 05:12
 Operator : JC/MD
 Sample : N1465-07 20X
 Misc : 6.42g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 A5-7-6.5

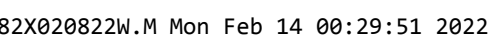
Quant Time: Feb 14 00:29:43 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020822W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 08 07:07:46 2022
 Response via : Initial Calibration

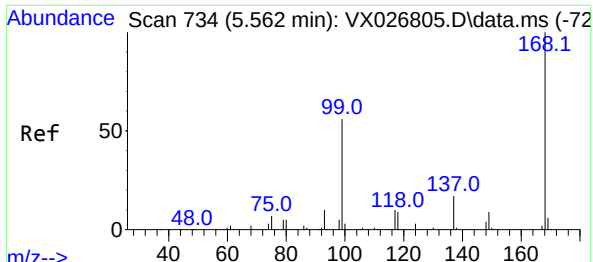
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	5.562	168	119399	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	197387	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	178798	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	77719	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	74351	51.875	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 103.760%			
35) Dibromofluoromethane	5.391	113	60556	51.494	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 102.980%			
50) Toluene-d8	8.653	98	228964	53.041	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 106.080%			
62) 4-Bromofluorobenzene	11.079	95	83362	54.851	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 109.700%			
Target Compounds						
					Qvalue	
10) Methyl Iodide	2.459	142	41	2.277	ug/l #	37
16) Acetone	2.386	43	413	0.656	ug/l	98
31) Cyclohexane	5.562	56	2465	1.082	ug/l #	1
36) 1,1-Dichloropropene	5.556	75	9050	4.878	ug/l #	50
38) Carbon Tetrachloride	5.556	117	12057	6.198	ug/l #	17
51) 4-Methyl-2-Pentanone	8.653	43	991	0.504	ug/l #	1
67) Ethyl Benzene	10.195	91	1970	0.301	ug/l	91
68) m/p-Xylenes	10.305	106	601	0.239	ug/l	80
76) 1,2,3-Trichloropropane	11.079	75	41292	24.271	ug/l #	40
79) 2-Chlorotoluene	11.305	91	871	0.208	ug/l #	42
81) trans-1,4-Dichloro-2-b...	11.079	75	41292	74.130	ug/l #	3
95) Naphthalene	13.780	128	2135	0.375	ug/l #	95

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

Quant Time: Feb 14 00:29:43 2022
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Quant Title : SW846 8260
QLast Update : Tue Feb 08 07:07:46 2022
Response via : Initial Calibration

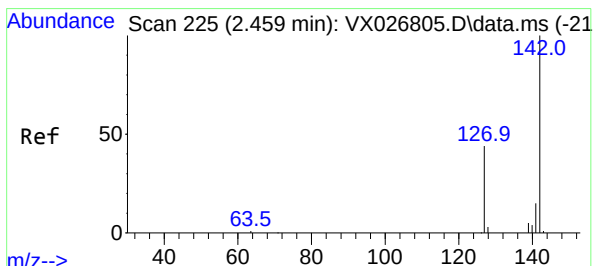
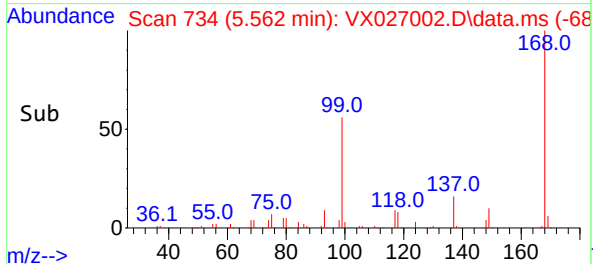
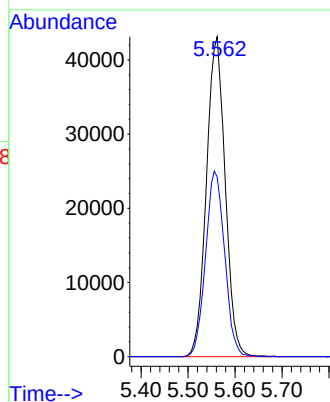
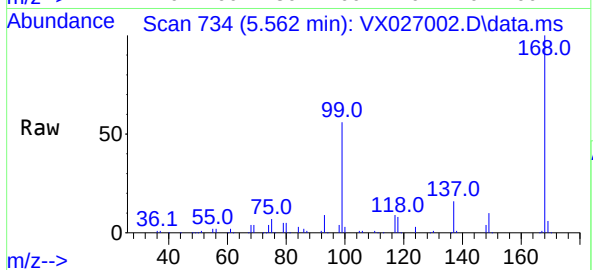




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX027002.D
Acq: 12 Feb 2022 05:12

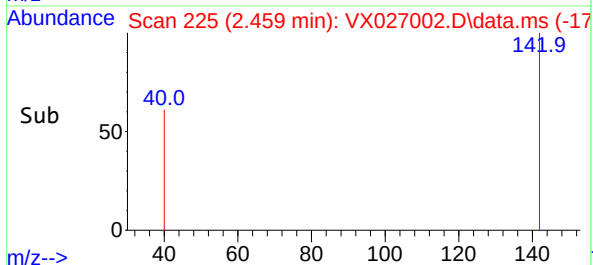
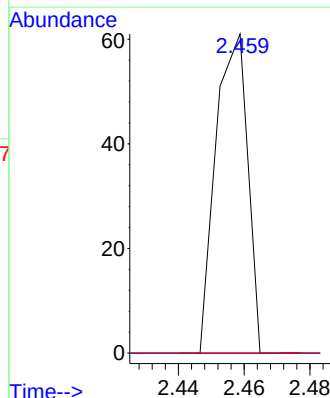
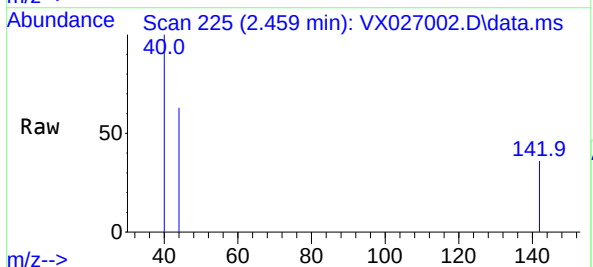
Instrument :
MSVOA_X
ClientSampleId :
A5-7-6.5

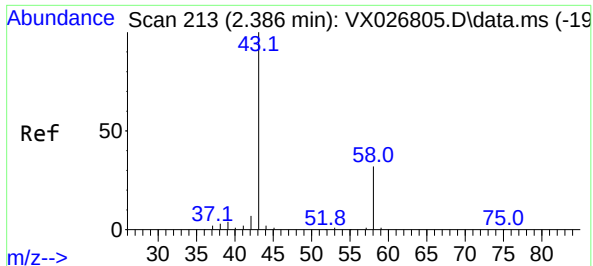
Tgt Ion:168 Resp: 119399
Ion Ratio Lower Upper
168 100
99 56.1 50.3 75.5



#10
Methyl Iodide
Concen: 2.277 ug/l
RT: 2.459 min Scan# 225
Delta R.T. -0.000 min
Lab File: VX027002.D
Acq: 12 Feb 2022 05:12

Tgt Ion:142 Resp: 41
Ion Ratio Lower Upper
142 100
127 0.0 38.1 57.1#
141 0.0 11.2 16.8#

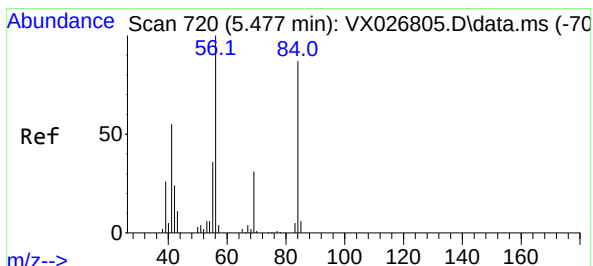
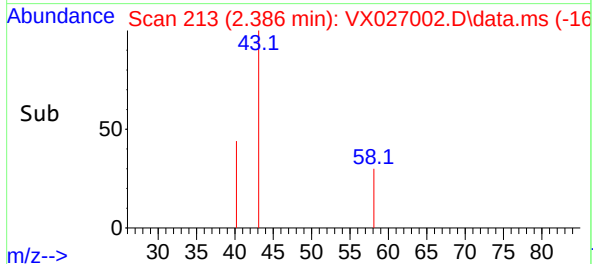
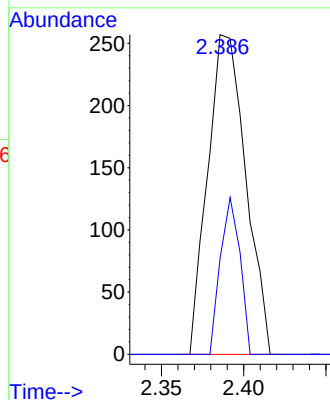
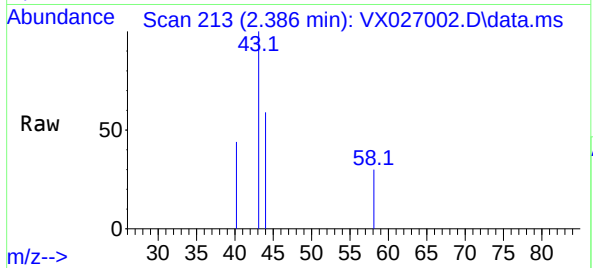




#16
Acetone
Concen: 0.656 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX027002.D
Acq: 12 Feb 2022 05:12

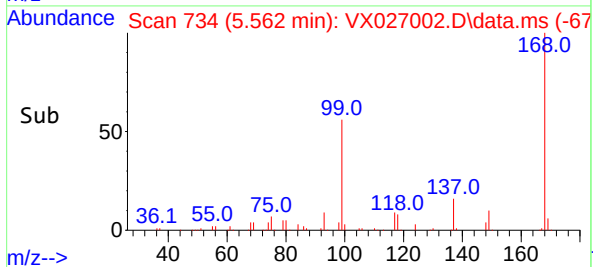
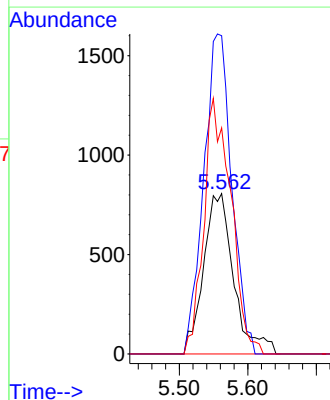
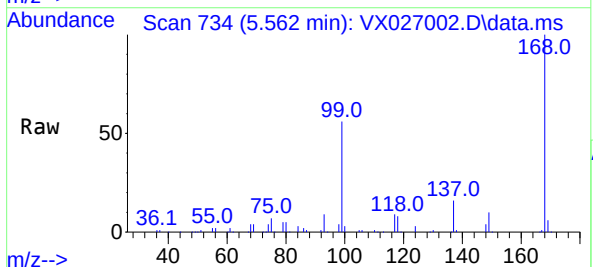
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MSVOA_X
ClientSampleId :
A5-7-6.5

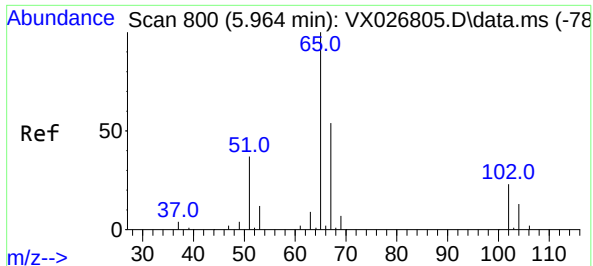
Tgt Ion: 43 Resp: 413
Ion Ratio Lower Upper
43 100
58 30.0 23.0 34.6



#31
Cyclohexane
Concen: 1.082 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.085 min
Lab File: VX027002.D
Acq: 12 Feb 2022 05:12

Tgt Ion: 56 Resp: 2465
Ion Ratio Lower Upper
56 100
69 198.5 25.8 38.6#
84 141.1 68.9 103.3#





#33

1,2-Dichloroethane-d4

Concen: 51.875 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX027002.D

Acq: 12 Feb 2022 05:12

Instrument :

MSVOA_X

ClientSampleId :

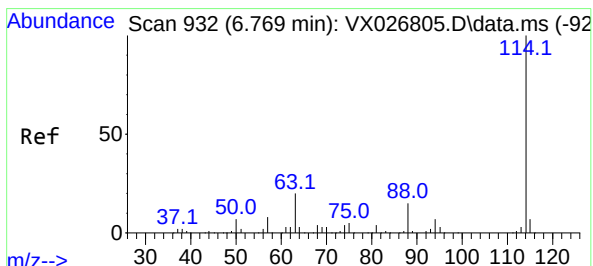
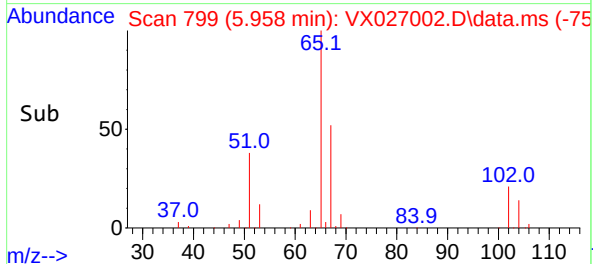
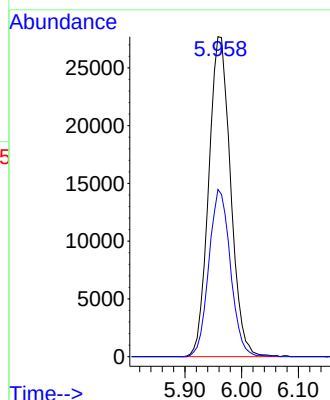
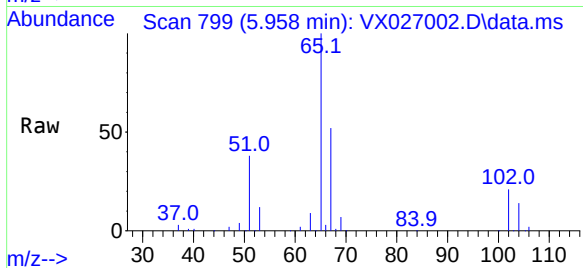
A5-7-6.5

Tgt Ion: 65 Resp: 74351

Ion Ratio Lower Upper

65 100

67 51.5 0.0 100.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 932

Delta R.T. -0.000 min

Lab File: VX027002.D

Acq: 12 Feb 2022 05:12

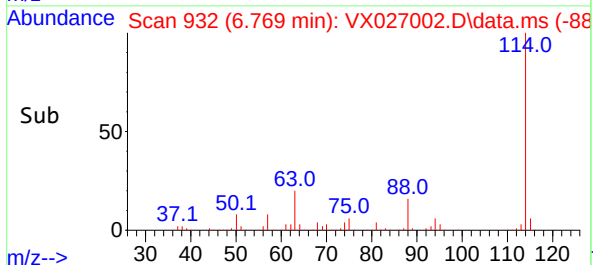
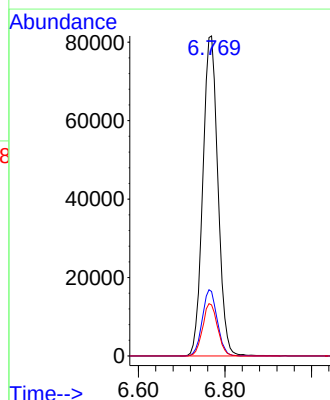
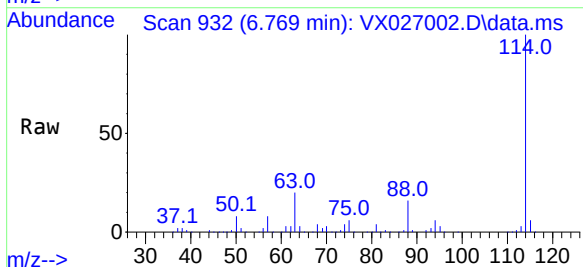
Tgt Ion: 114 Resp: 197387

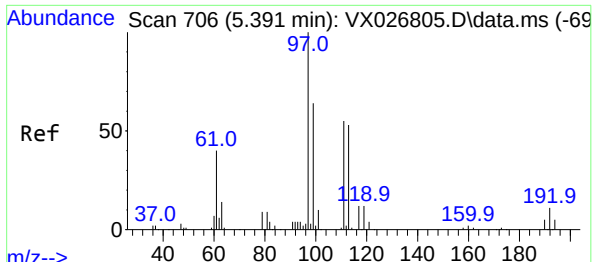
Ion Ratio Lower Upper

114 100

63 20.1 0.0 42.8

88 16.0 0.0 33.0

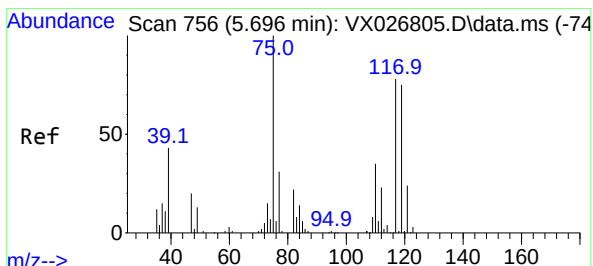
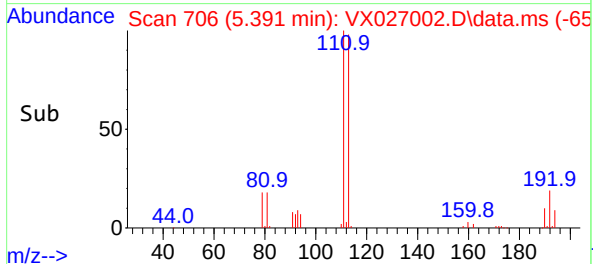
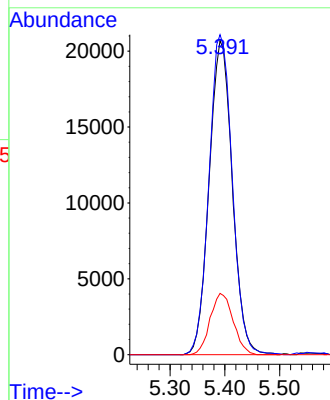
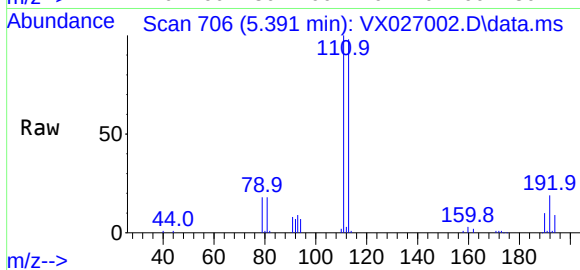




#35
Dibromofluoromethane
Concen: 51.494 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.000 min
Lab File: VX027002.D
Acq: 12 Feb 2022 05:12

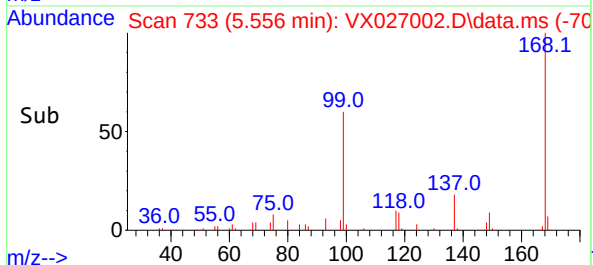
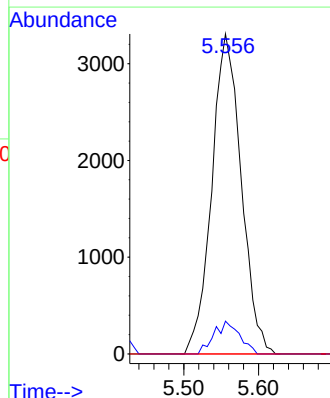
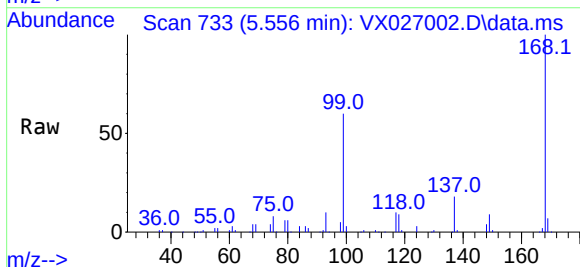
Instrument :
MSVOA_X
ClientSampleId :
A5-7-6.5

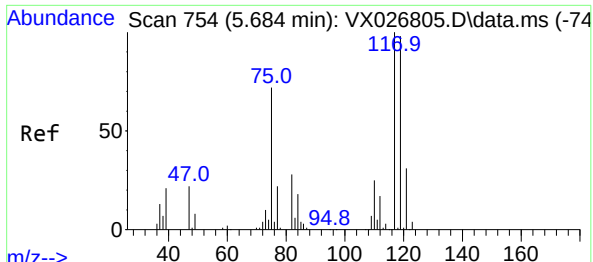
Tgt Ion:113 Resp: 60556
Ion Ratio Lower Upper
113 100
111 102.6 81.2 121.8
192 19.4 15.0 22.4



#36
1,1-Dichloropropene
Concen: 4.878 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.140 min
Lab File: VX027002.D
Acq: 12 Feb 2022 05:12

Tgt Ion: 75 Resp: 9050
Ion Ratio Lower Upper
75 100
110 8.9 17.2 51.6#
77 0.0 24.6 36.8#

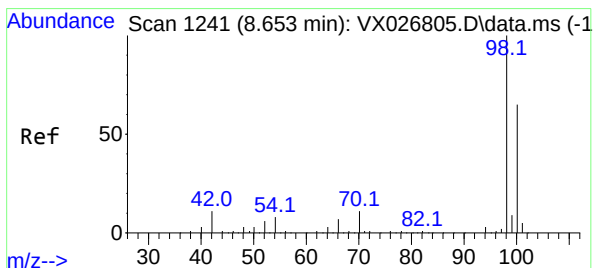
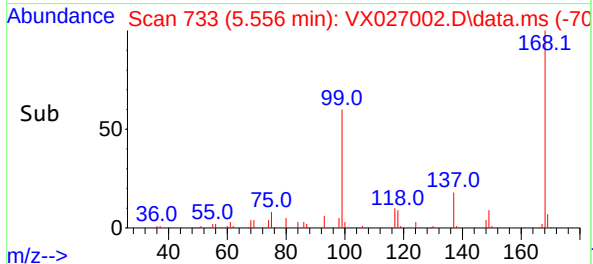
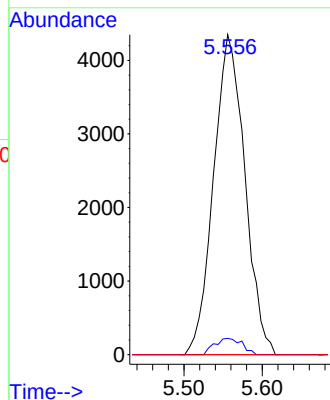
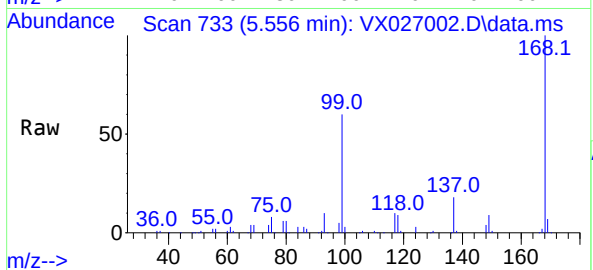




#38
Carbon Tetrachloride
Concen: 6.198 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.128 min
Lab File: VX027002.D
Acq: 12 Feb 2022 05:12

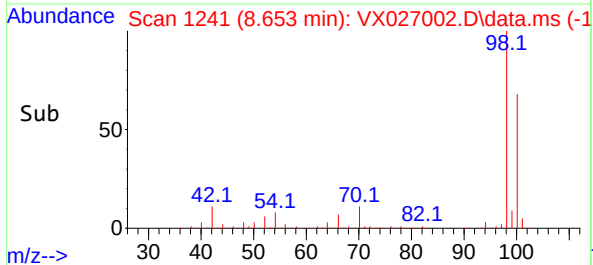
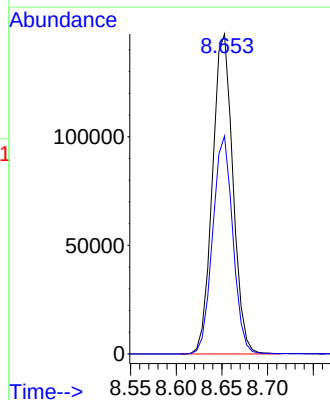
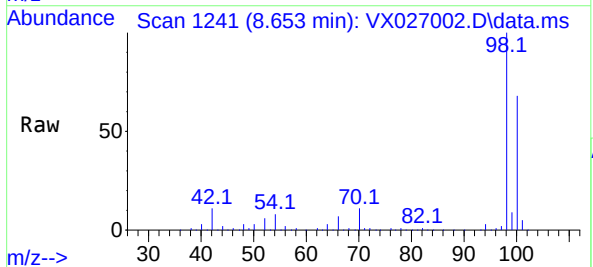
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ClientSampleId :
A5-7-6.5

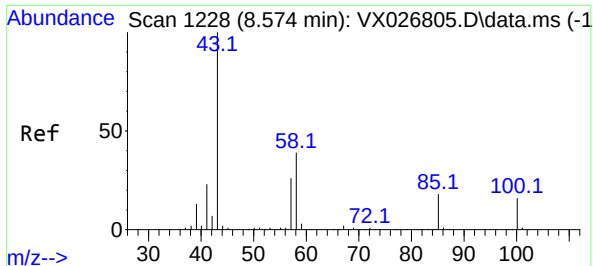
Tgt Ion:117 Resp: 12057
Ion Ratio Lower Upper
117 100
119 5.1 74.7 112.1#
121 0.0 25.4 38.0#



#50
Toluene-d8
Concen: 53.041 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX027002.D
Acq: 12 Feb 2022 05:12

Tgt Ion: 98 Resp: 228964
Ion Ratio Lower Upper
98 100
100 67.1 53.2 79.8





#51

4-Methyl-2-Pentanone

Concen: 0.504 ug/l

RT: 8.653 min Scan# 11

Delta R.T. 0.079 min

Lab File: VX027002.D

Acq: 12 Feb 2022 05:12

Instrument :

MSVOA_X

ClientSampleId :

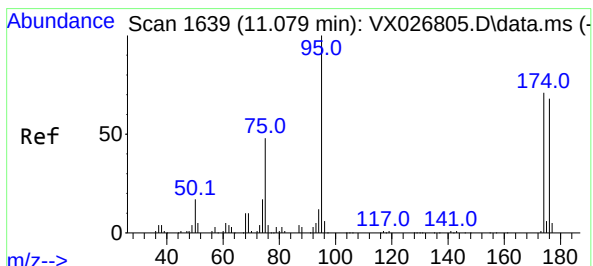
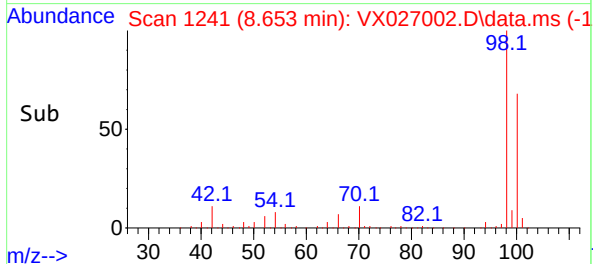
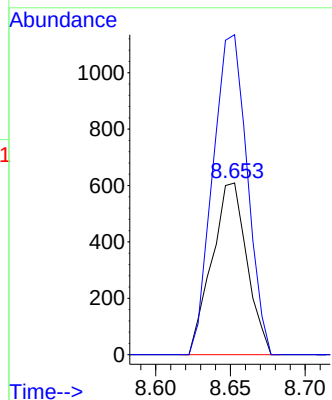
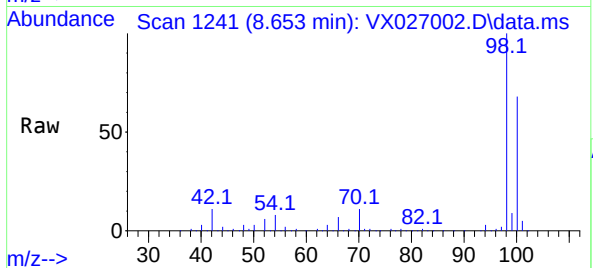
A5-7-6.5

Tgt Ion: 43 Resp: 991

Ion Ratio Lower Upper

43 100

58 183.0 30.5 45.7#



#62

4-Bromofluorobenzene

Concen: 54.851 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX027002.D

Acq: 12 Feb 2022 05:12

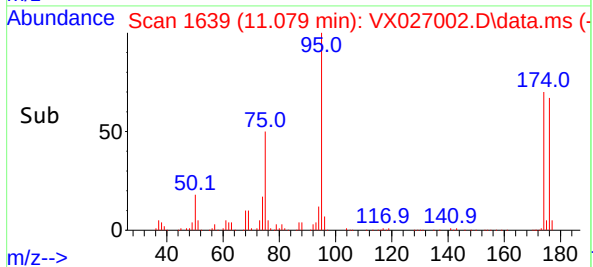
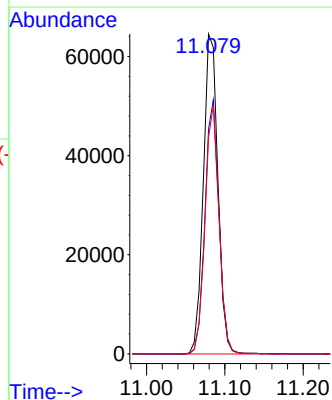
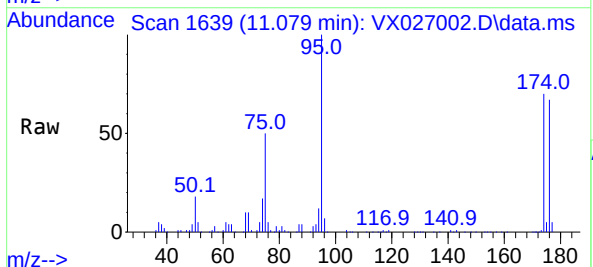
Tgt Ion: 95 Resp: 83362

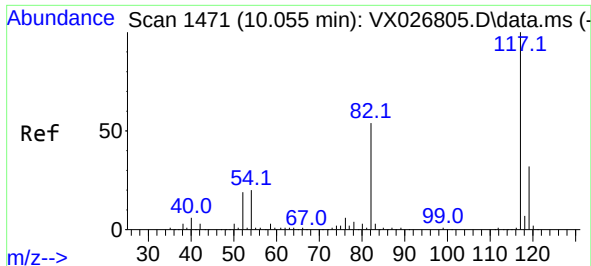
Ion Ratio Lower Upper

95 100

174 76.3 0.0 148.6

176 74.2 0.0 141.4

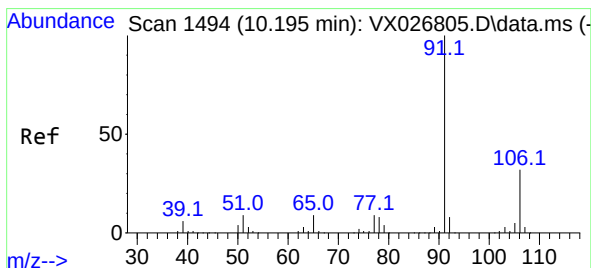
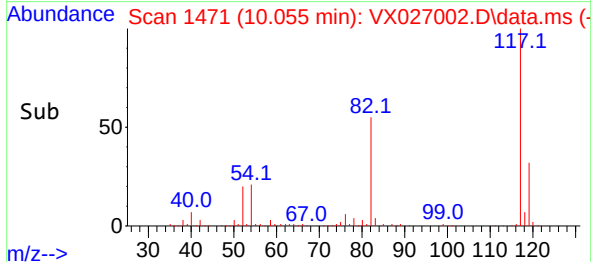
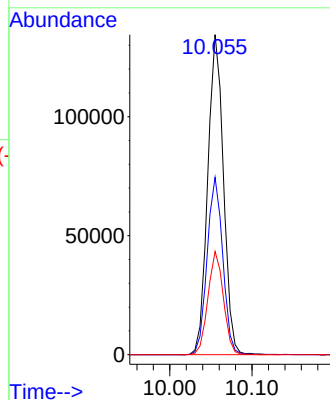
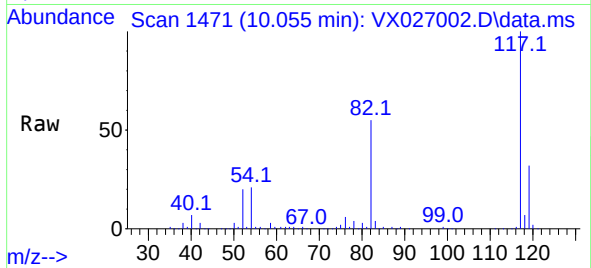




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX027002.D
Acq: 12 Feb 2022 05:12

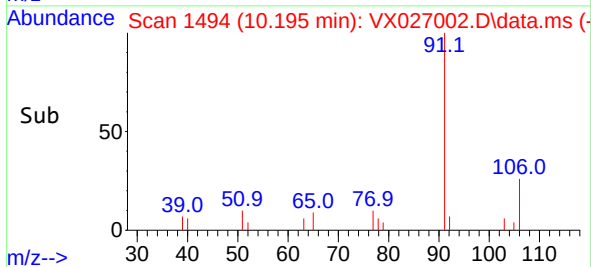
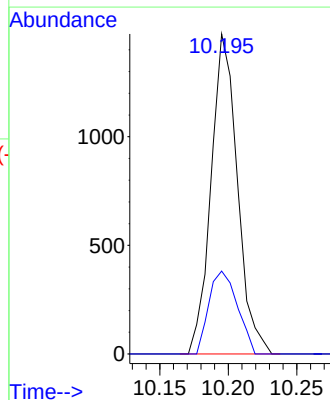
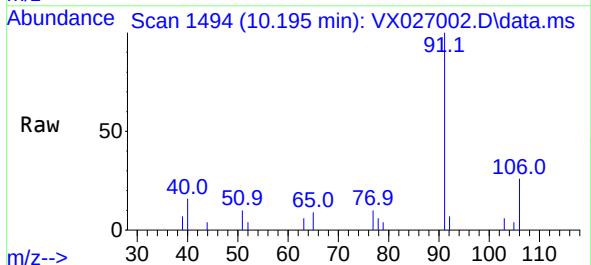
Instrument :
MSVOA_X
ClientSampleId :
A5-7-6.5

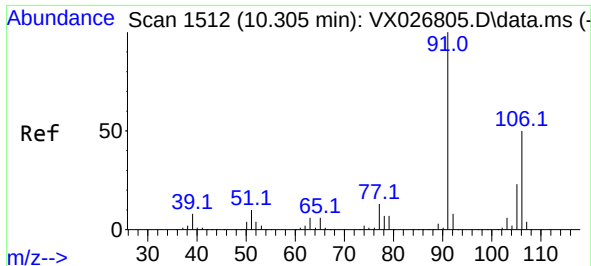
Tgt Ion:117 Resp: 178798
Ion Ratio Lower Upper
117 100
82 55.4 45.2 67.8
119 32.2 26.2 39.2



#67
Ethyl Benzene
Concen: 0.301 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX027002.D
Acq: 12 Feb 2022 05:12

Tgt Ion: 91 Resp: 1970
Ion Ratio Lower Upper
91 100
106 25.9 24.7 37.1

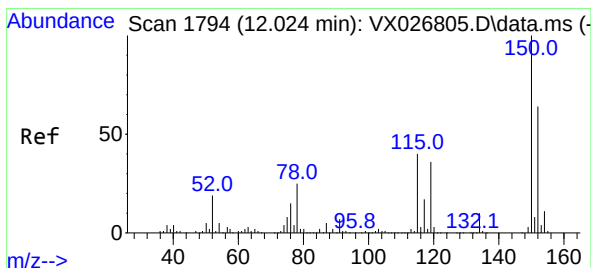
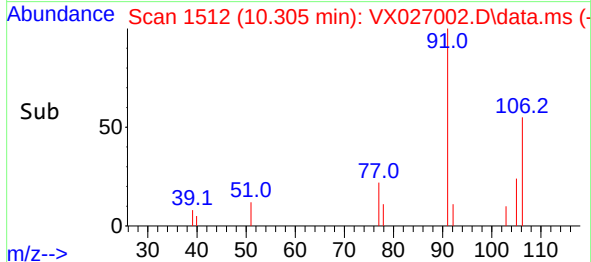
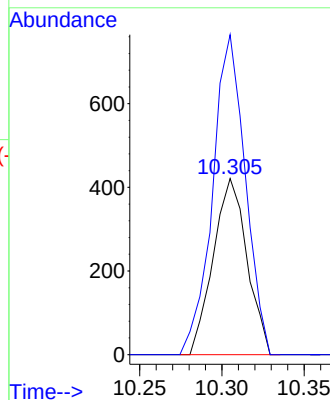
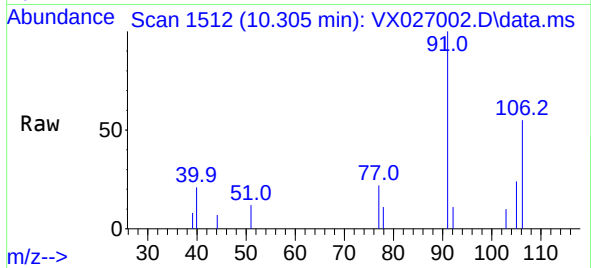




#68
m/p-Xylenes
Concen: 0.239 ug/l
RT: 10.305 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX027002.D
Acq: 12 Feb 2022 05:12

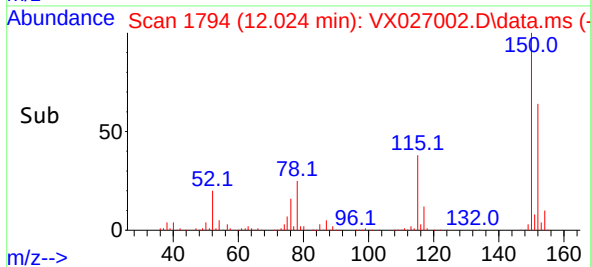
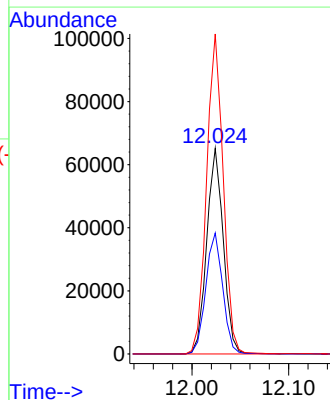
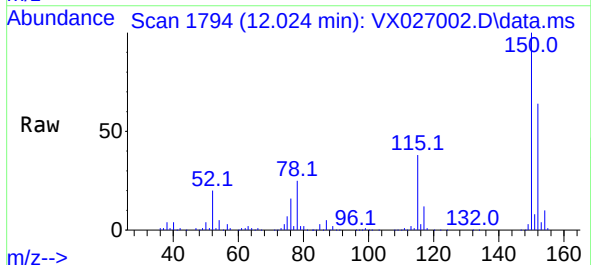
Instrument :
MSVOA_X
ClientSampleId :
A5-7-6.5

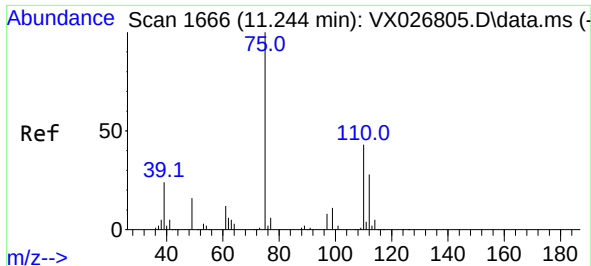
Tgt Ion:106 Resp: 601
Ion Ratio Lower Upper
106 100
91 175.9 165.3 247.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX027002.D
Acq: 12 Feb 2022 05:12

Tgt Ion:152 Resp: 77719
Ion Ratio Lower Upper
152 100
115 60.3 44.2 132.6
150 156.0 0.0 348.2

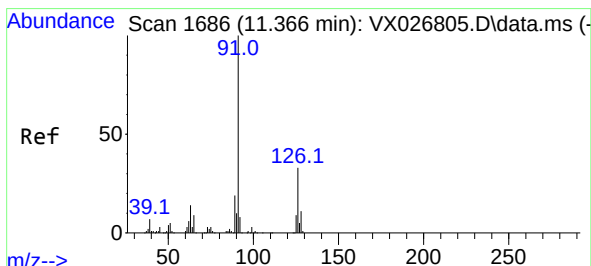
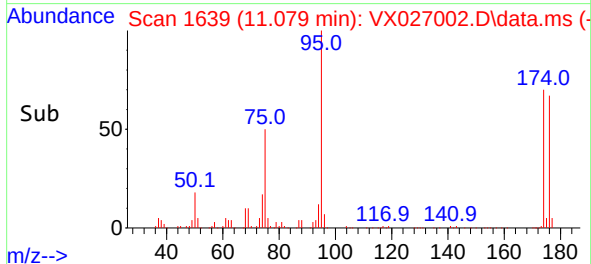
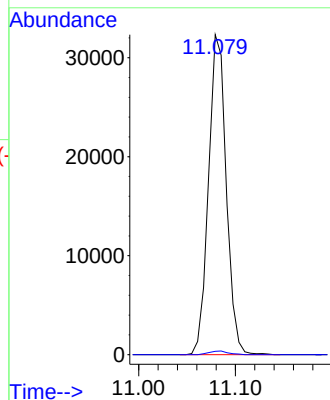
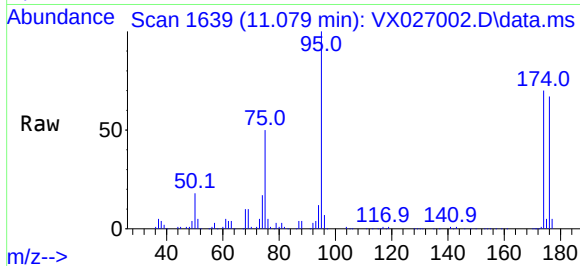




#76
1,2,3-Trichloropropane
Concen: 24.271 ug/l
RT: 11.079 min Scan# 110
Delta R.T. -0.165 min
Lab File: VX027002.D
Acq: 12 Feb 2022 05:12

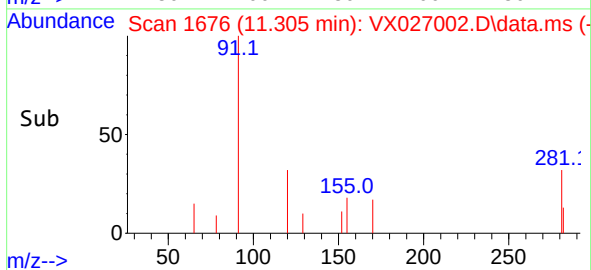
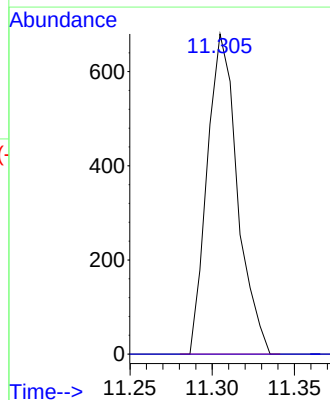
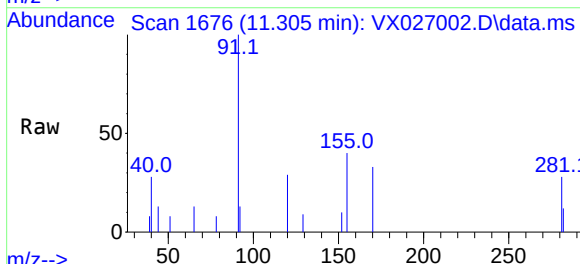
Instrument :
MSVOA_X
ClientSampleId :
A5-7-6.5

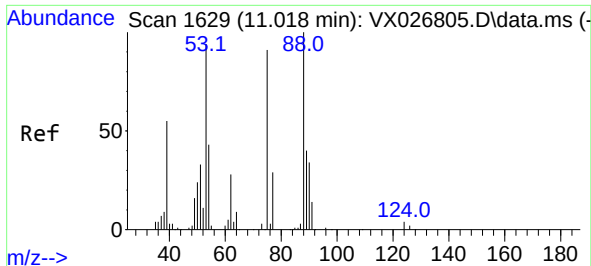
Tgt Ion: 75 Resp: 41292
Ion Ratio Lower Upper
75 100
77 1.2 18.3 54.8#



#79
2-Chlorotoluene
Concen: 0.208 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.061 min
Lab File: VX027002.D
Acq: 12 Feb 2022 05:12

Tgt Ion: 91 Resp: 871
Ion Ratio Lower Upper
91 100
126 0.0 16.4 49.2#

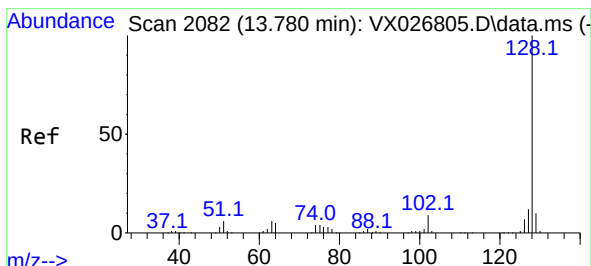
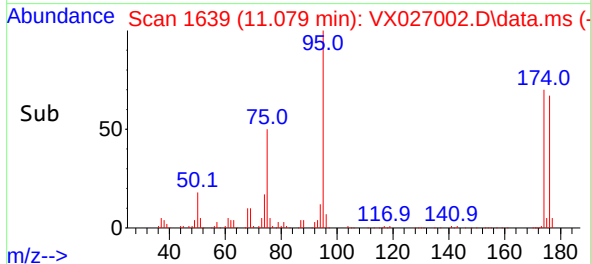
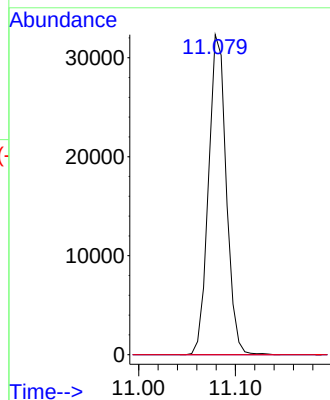
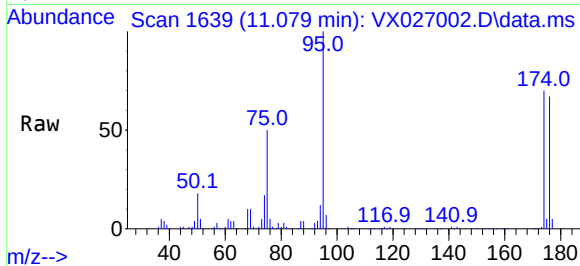




#81
trans-1,4-Dichloro-2-butene
Concen: 74.130 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX027002.D
Acq: 12 Feb 2022 05:12

Instrument :
MSVOA_X
ClientSampleId :
A5-7-6.5

Tgt Ion: 75 Resp: 41292
Ion Ratio Lower Upper
75 100
53 0.0 94.0 141.0#
89 0.0 37.0 55.4#



#95
Naphthalene
Concen: 0.375 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX027002.D
Acq: 12 Feb 2022 05:12

Tgt Ion:128 Resp: 2135
Ion Ratio Lower Upper
128 100
127 13.3 10.3 15.5
129 14.8 8.7 13.1#

