

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051922\
 Data File : VX028824.D
 Acq On : 19 May 2022 14:46
 Operator : JC/MD
 Sample : N2941-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 11S-20220518

Quant Time: May 20 01:47:19 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051222W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 12 14:58:53 2022
 Response via : Initial Calibration

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

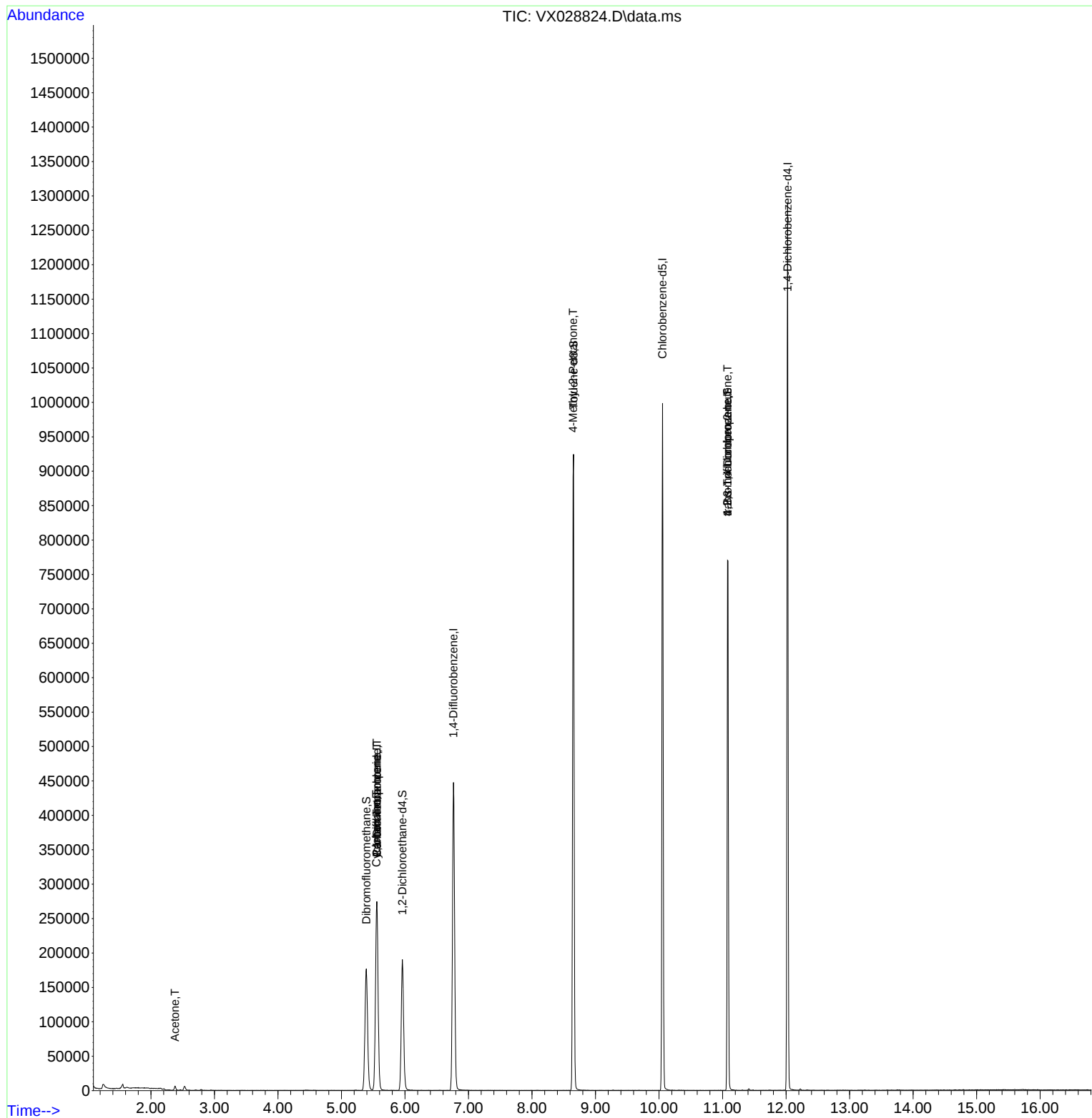
Internal Standards						
1) Pentafluorobenzene	5.556	168	254313	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	456091	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	438225	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	248407	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	178329	51.155	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 102.320%			
35) Dibromofluoromethane	5.391	113	151480	50.692	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 101.380%			
50) Toluene-d8	8.653	98	545502	48.419	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 96.840%			
62) 4-Bromofluorobenzene	11.079	95	206489	49.070	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 98.140%			
Target Compounds						
5) Bromomethane	1.612	94	715	Below Cal	#	63
6) Chloroethane	1.605	64	398	Below Cal	#	43
11) Tert butyl alcohol	2.941	59	193	Below Cal	#	72
16) Acetone	2.380	43	6164	4.120	ug/l	94
31) Cyclohexane	5.550	56	5573	1.152	ug/l	# 41
36) 1,1-Dichloropropene	5.556	75	20477	4.562	ug/l	# 50
38) Carbon Tetrachloride	5.556	117	27096	5.999	ug/l	# 17
51) 4-Methyl-2-Pentanone	8.647	43	2458	0.509	ug/l	# 1
76) 1,2,3-Trichloropropane	11.079	75	109893	18.890	ug/l	# 38
81) trans-1,4-Dichloro-2-b...	11.079	75	109893	55.862	ug/l	# 15

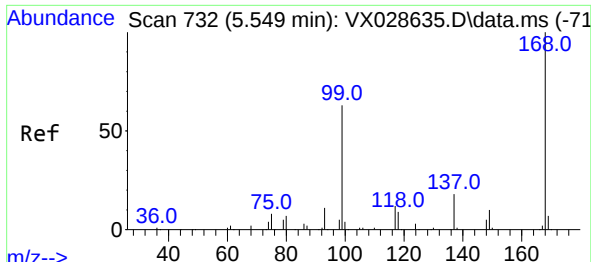
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051922\
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Sample : N2941-05
Misc : 5.0mL/MSVOA_X/WATER
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Quant Time: May 20 01:47:19 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051222W.M
Quant Title : SW846 8260
QLast Update : Thu May 12 14:58:53 2022
Response via : Initial Calibration

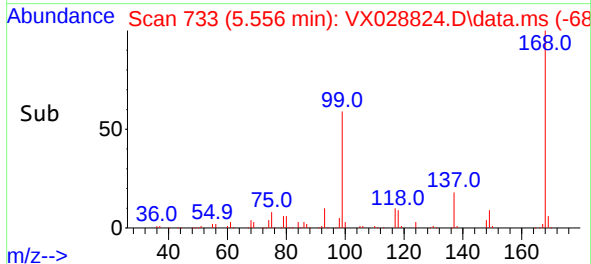
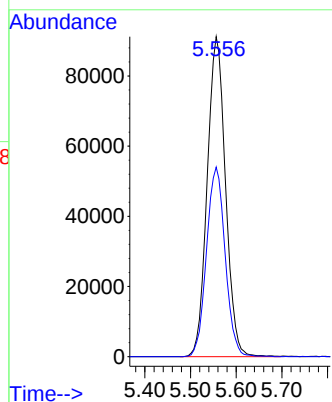
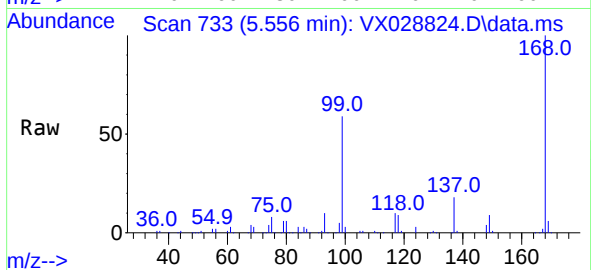




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.007 min
Lab File: VX028824.D
Acq: 19 May 2022 14:46

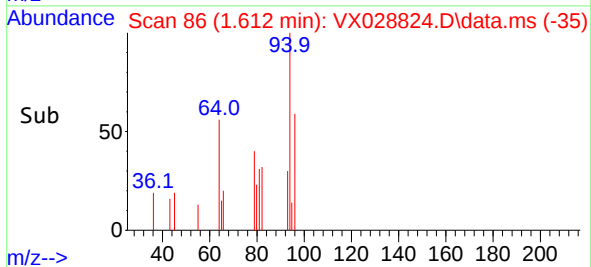
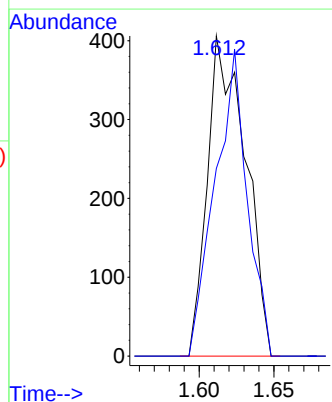
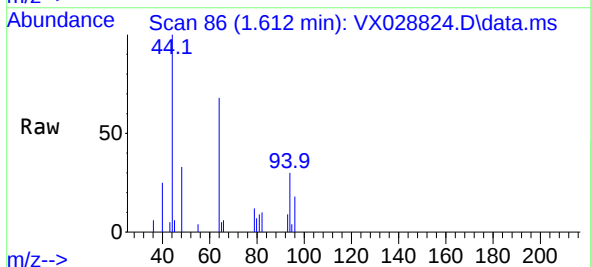
Instrument :
MSVOA_X
ClientSampleId :
11S-20220518

Tgt Ion:168 Resp: 254313
Ion Ratio Lower Upper
168 100
99 59.2 41.7 62.5

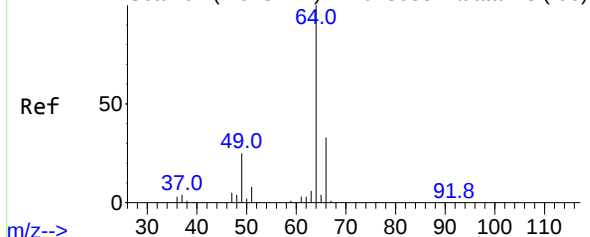


#5
Bromomethane
Concen: Below Cal
RT: 1.612 min Scan# 86
Delta R.T. 0.013 min
Lab File: VX028824.D
Acq: 19 May 2022 14:46

Tgt Ion: 94 Resp: 715
Ion Ratio Lower Upper
94 100
96 58.6 75.3 112.9#



Abundance Scan 97 (1.678 min): VX028635.D\data.ms (-90)

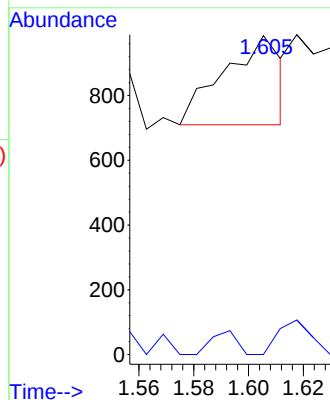
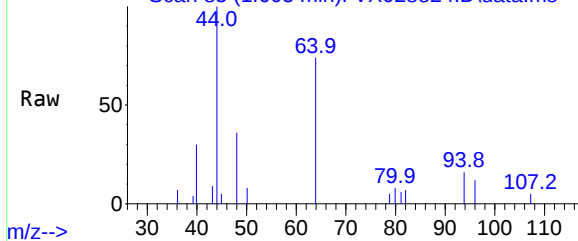


#6
Chloroethane
Concen: Below Cal
RT: 1.605 min Scan# 81
Delta R.T. -0.073 min
Lab File: VX028824.D
Acq: 19 May 2022 14:46

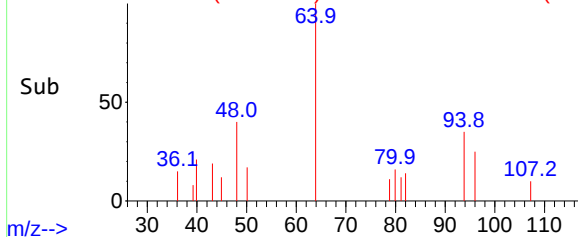
Instrument :
MSVOA_X
ClientSampleId :
11S-20220518

Tgt Ion: 64 Resp: 398
Ion Ratio Lower Upper
64 100
66 0.0 25.3 37.9#

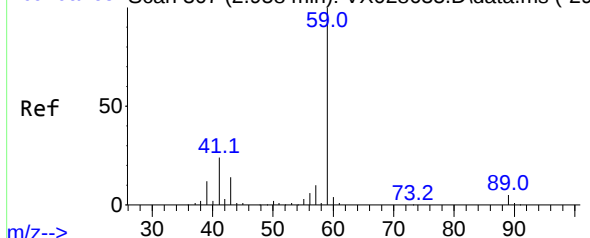
Abundance Scan 85 (1.605 min): VX028824.D\data.ms



Abundance Scan 85 (1.605 min): VX028824.D\data.ms (-48)



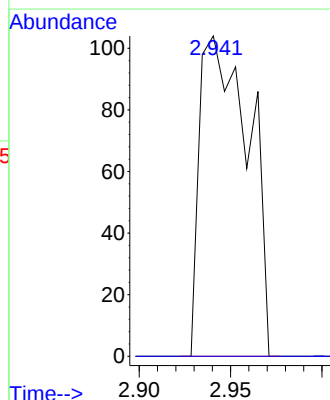
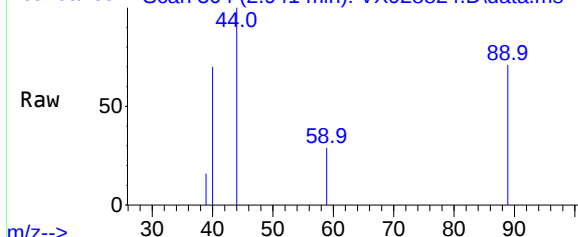
Abundance Scan 307 (2.958 min): VX028635.D\data.ms (-29)



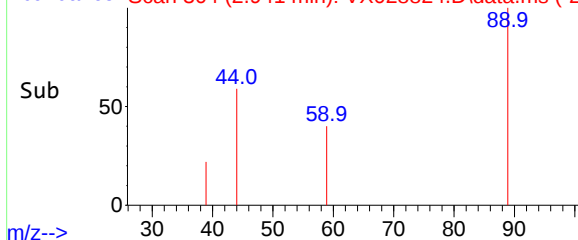
#11
Tert butyl alcohol
Concen: Below Cal
RT: 2.941 min Scan# 304
Delta R.T. -0.017 min
Lab File: VX028824.D
Acq: 19 May 2022 14:46

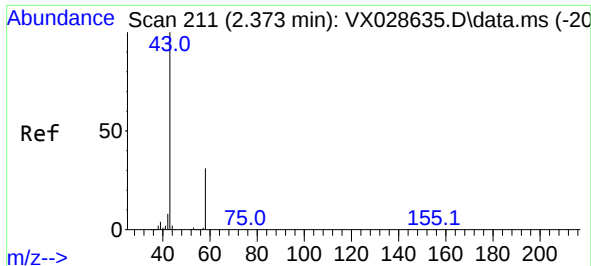
Tgt Ion: 59 Resp: 193
Ion Ratio Lower Upper
59 100
57 0.0 8.3 12.5#

Abundance Scan 304 (2.941 min): VX028824.D\data.ms



Abundance Scan 304 (2.941 min): VX028824.D\data.ms (-25)

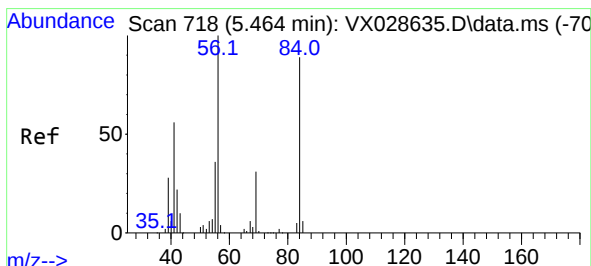
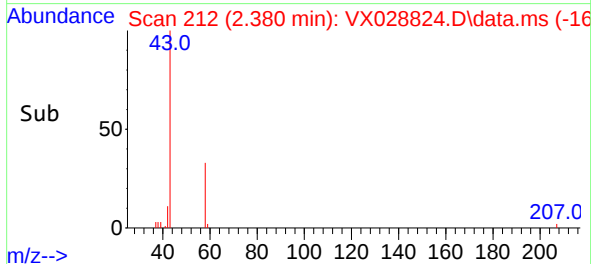
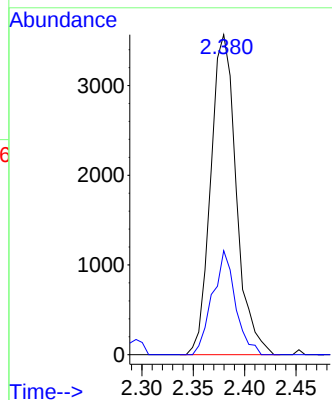
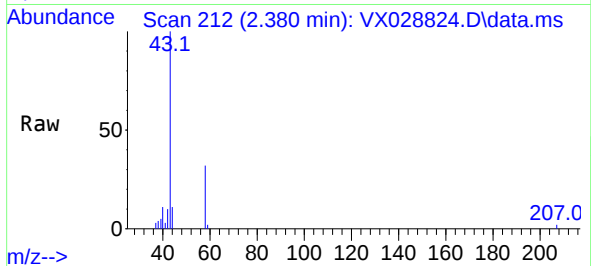




#16
Acetone
Concen: 4.120 ug/l
RT: 2.380 min Scan# 211
Delta R.T. 0.007 min
Lab File: VX028824.D
Acq: 19 May 2022 14:46

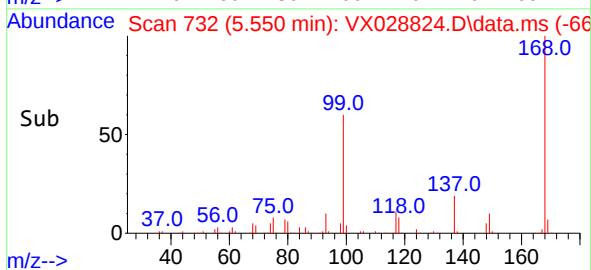
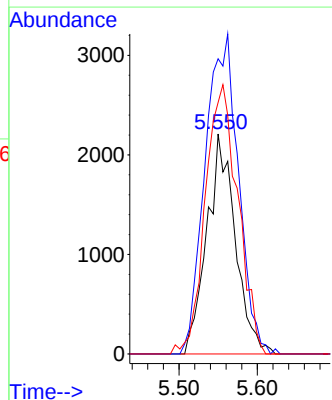
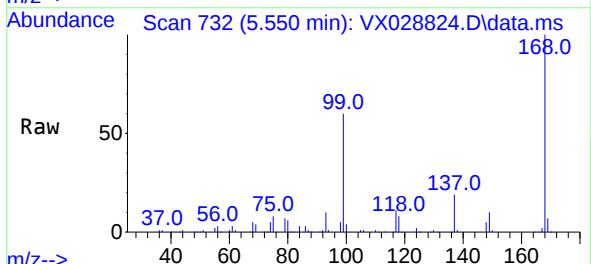
Instrument :
MSVOA_X
ClientSampleId :
11S-20220518

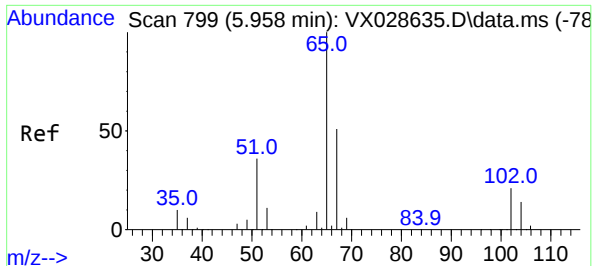
Tgt Ion: 43 Resp: 6164
Ion Ratio Lower Upper
43 100
58 32.5 28.8 43.2



#31
Cyclohexane
Concen: 1.152 ug/l
RT: 5.550 min Scan# 732
Delta R.T. 0.086 min
Lab File: VX028824.D
Acq: 19 May 2022 14:46

Tgt Ion: 56 Resp: 5573
Ion Ratio Lower Upper
56 100
69 134.1 26.7 40.1#
84 114.3 77.2 115.8





#33

1,2-Dichloroethane-d4

Concen: 51.155 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX028824.D

Acq: 19 May 2022 14:46

Instrument :

MSVOA_X

ClientSampleId :

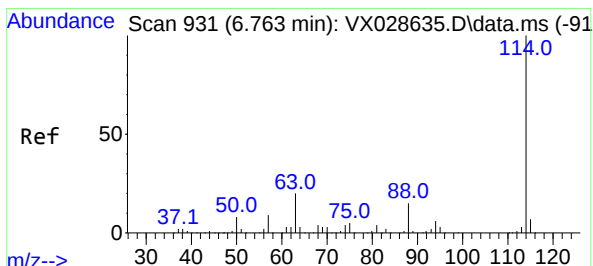
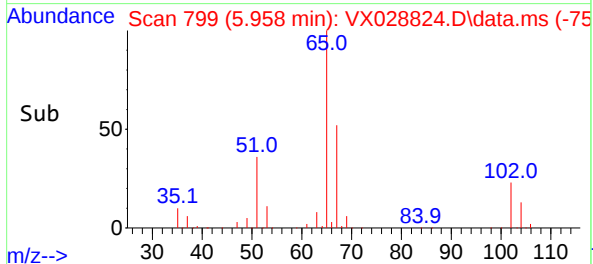
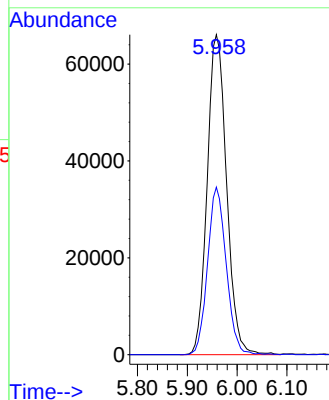
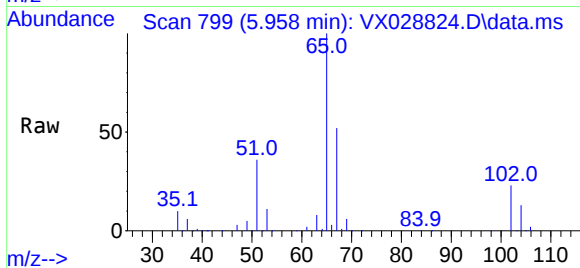
11S-20220518

Tgt Ion: 65 Resp: 178329

Ion Ratio Lower Upper

65 100

67 50.3 0.0 107.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX028824.D

Acq: 19 May 2022 14:46

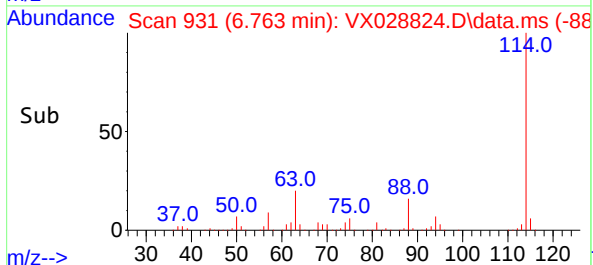
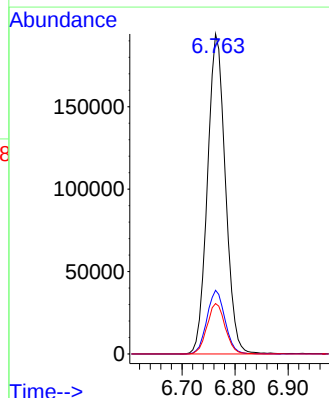
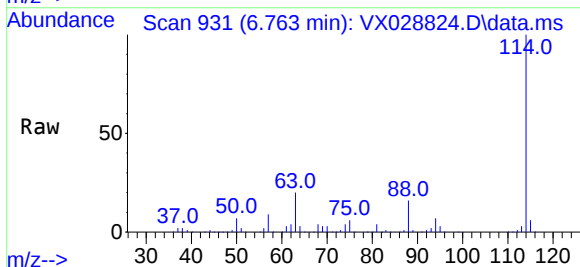
Tgt Ion: 114 Resp: 456091

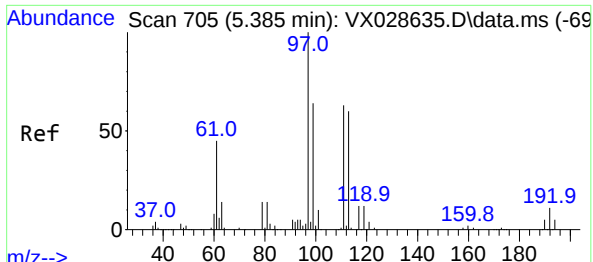
Ion Ratio Lower Upper

114 100

63 19.9 0.0 36.8

88 15.8 0.0 32.4

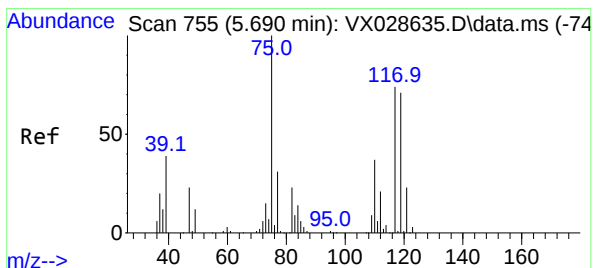
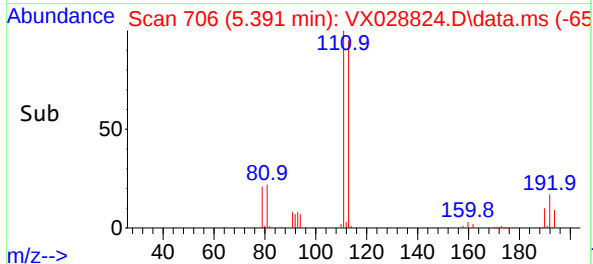
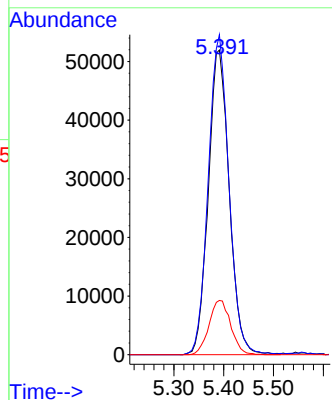
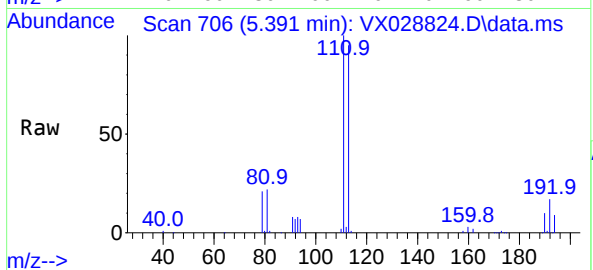




#35
Dibromofluoromethane
Concen: 50.692 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX028824.D
Acq: 19 May 2022 14:46

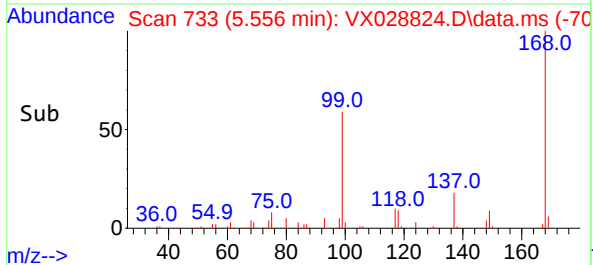
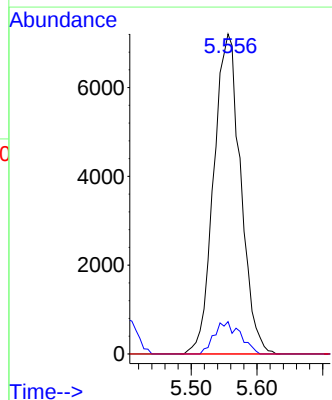
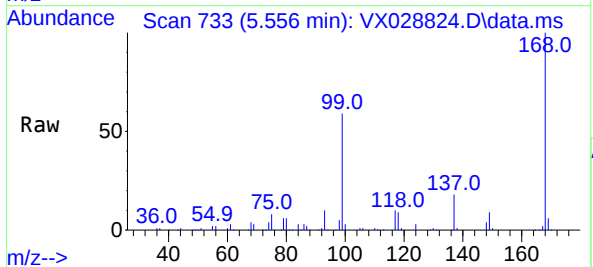
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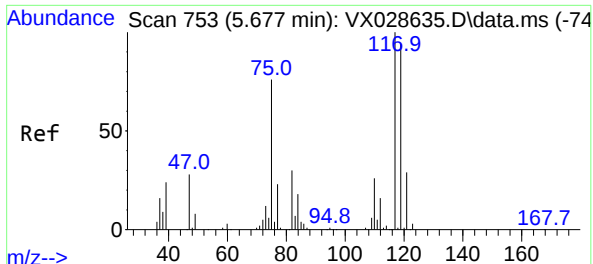
Tgt Ion:113 Resp: 151480
Ion Ratio Lower Upper
113 100
111 103.7 82.8 124.2
192 18.5 16.9 25.3



#36
1,1-Dichloropropene
Concen: 4.562 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.134 min
Lab File: VX028824.D
Acq: 19 May 2022 14:46

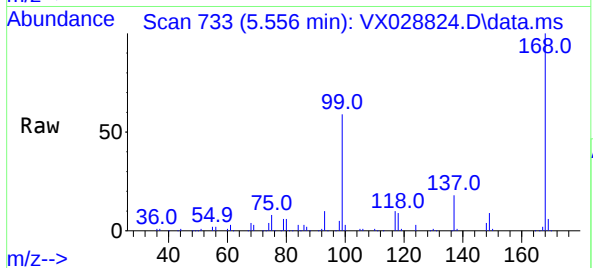
Tgt Ion: 75 Resp: 20477
Ion Ratio Lower Upper
75 100
110 9.7 18.3 54.8#
77 0.0 24.8 37.2#



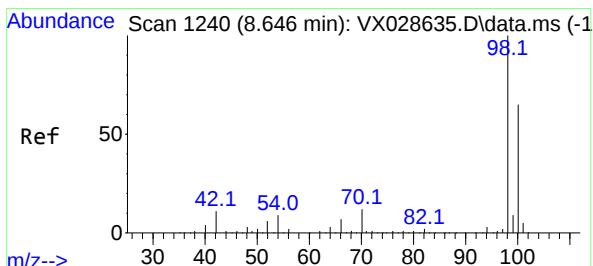
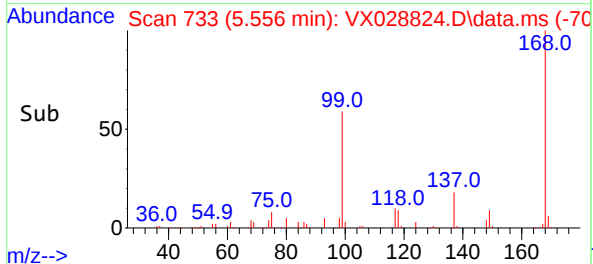
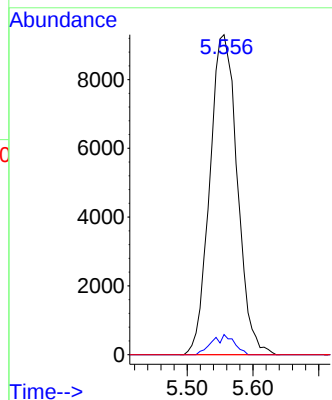


#38
Carbon Tetrachloride
Concen: 5.999 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.121 min
Lab File: VX028824.D
Acq: 19 May 2022 14:46

Instrument :
MSVOA_X
ClientSampleId :
11S-20220518

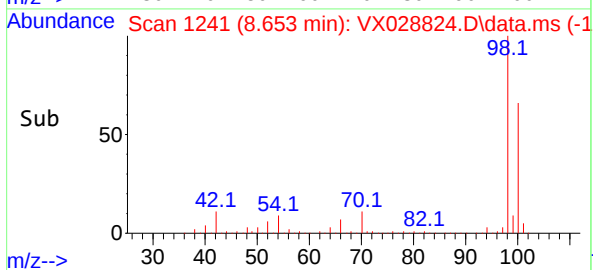
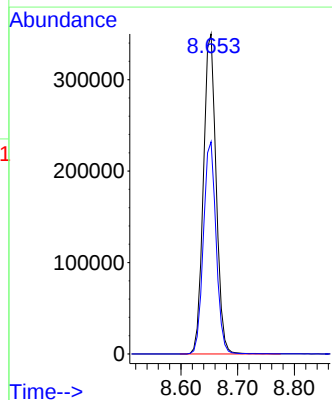
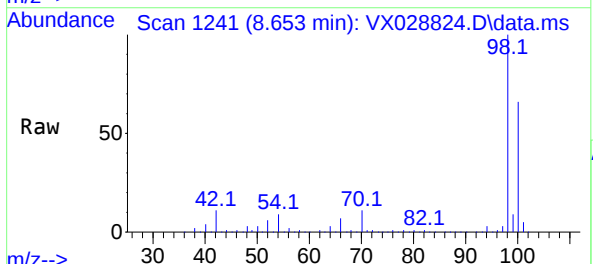


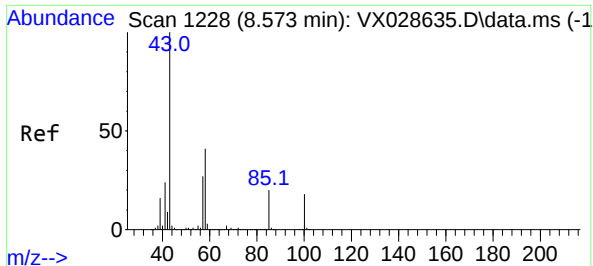
Tgt Ion:117 Resp: 27096
Ion Ratio Lower Upper
117 100
119 6.3 77.3 115.9#
121 0.0 24.2 36.2#



#50
Toluene-d8
Concen: 48.419 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.007 min
Lab File: VX028824.D
Acq: 19 May 2022 14:46

Tgt Ion: 98 Resp: 545502
Ion Ratio Lower Upper
98 100
100 66.0 52.6 78.8





#51

4-Methyl-2-Pentanone

Concen: 0.509 ug/l

RT: 8.647 min Scan# 11

Delta R.T. 0.074 min

Lab File: VX028824.D

Acq: 19 May 2022 14:46

Instrument :

MSVOA_X

ClientSampleId :

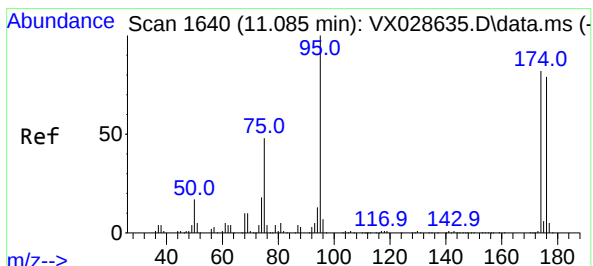
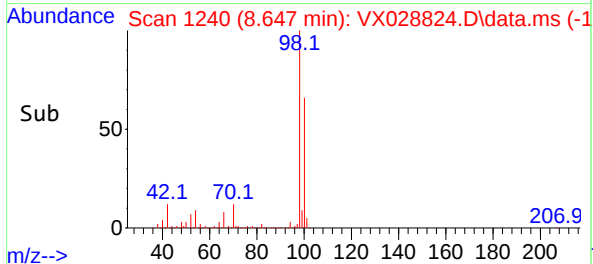
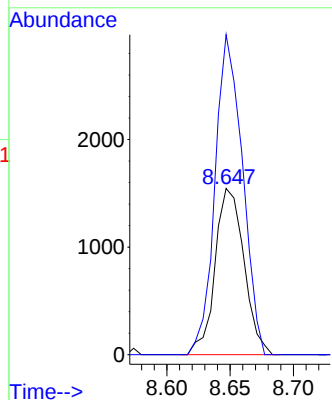
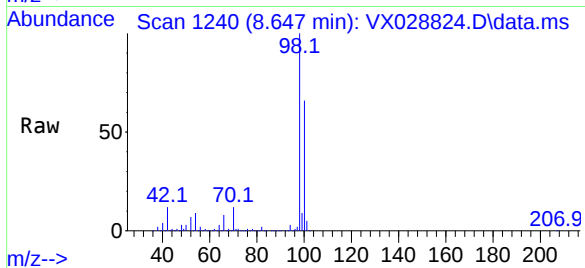
11S-20220518

Tgt Ion: 43 Resp: 2458

Ion Ratio Lower Upper

43 100

58 182.7 36.1 54.1#



#62

4-Bromofluorobenzene

Concen: 49.070 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.006 min

Lab File: VX028824.D

Acq: 19 May 2022 14:46

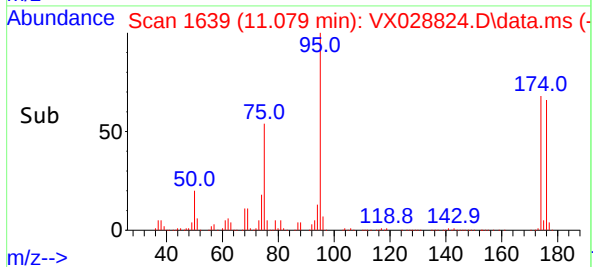
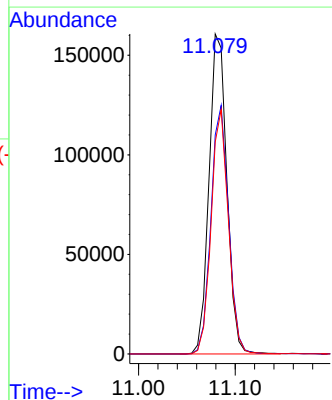
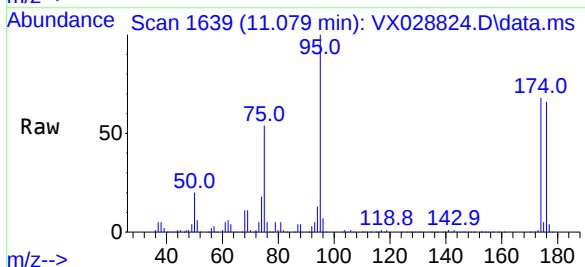
Tgt Ion: 95 Resp: 206489

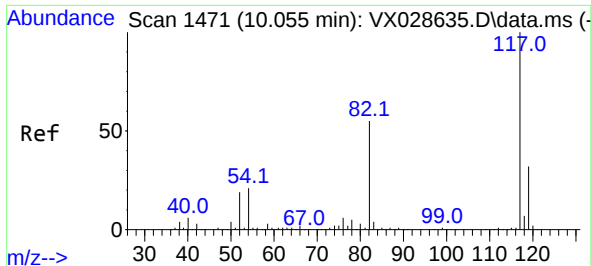
Ion Ratio Lower Upper

95 100

174 76.9 0.0 163.0

176 73.6 0.0 155.0

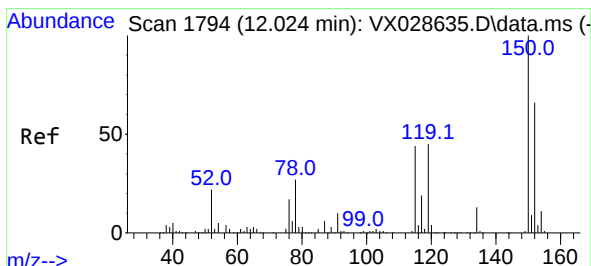
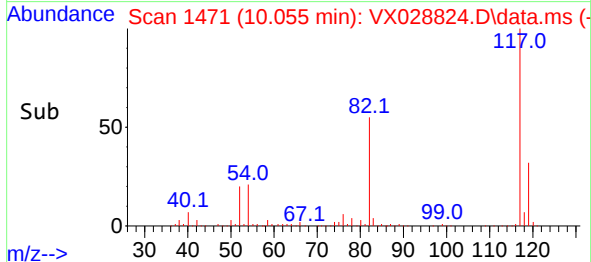
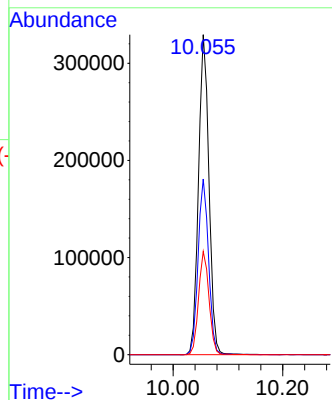
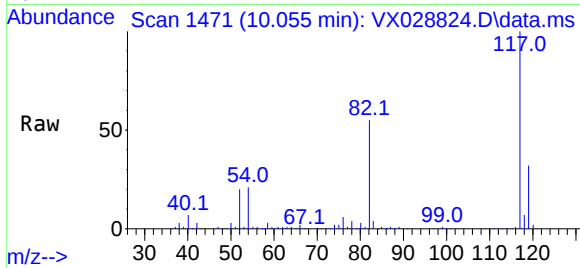




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX028824.D
Acq: 19 May 2022 14:46

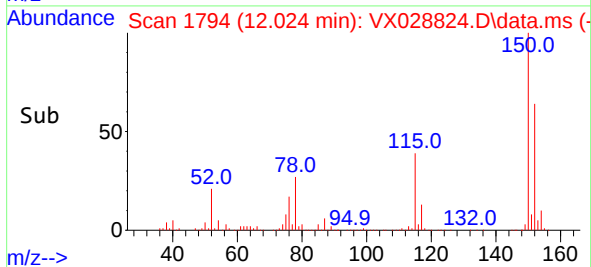
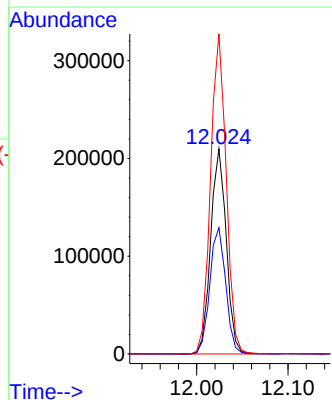
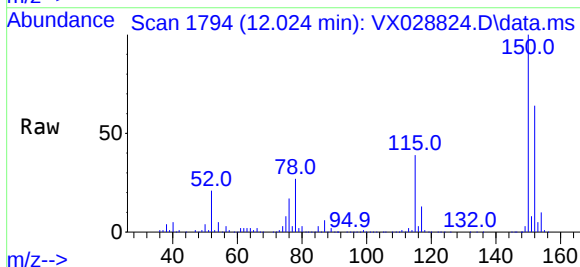
Instrument :
MSVOA_X
ClientSampleId :
11S-20220518

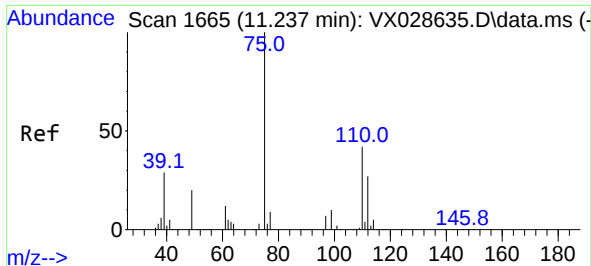
Tgt Ion:117 Resp: 438225
Ion Ratio Lower Upper
117 100
82 54.9 41.8 62.8
119 32.2 24.8 37.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX028824.D
Acq: 19 May 2022 14:46

Tgt Ion:152 Resp: 248407
Ion Ratio Lower Upper
152 100
115 62.8 37.5 112.7
150 156.7 0.0 338.2

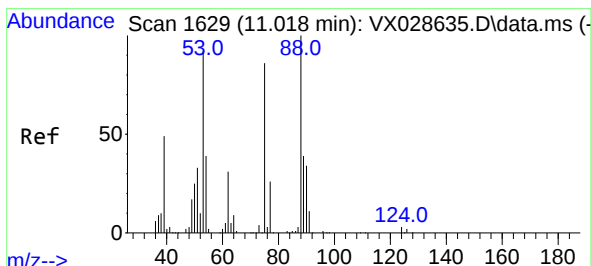
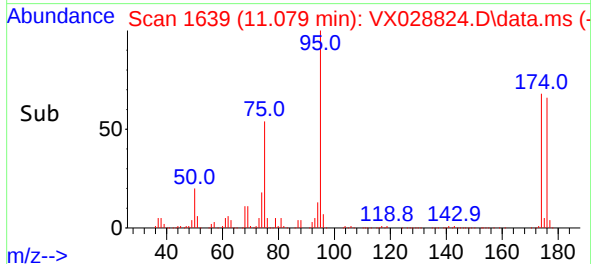
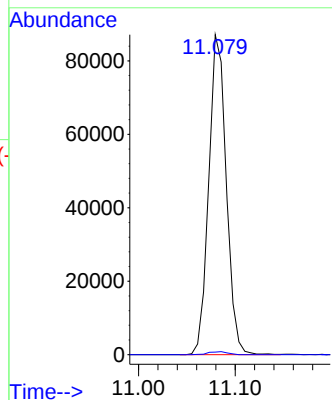
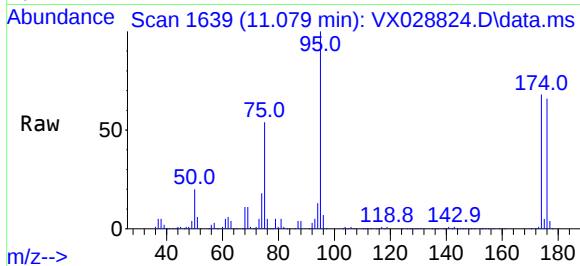




#76
1,2,3-Trichloropropane
Concen: 18.890 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.158 min
Lab File: VX028824.D
Acq: 19 May 2022 14:46

Instrument :
MSVOA_X
ClientSampleId :
11S-20220518

Tgt Ion: 75 Resp: 109893
Ion Ratio Lower Upper
75 100
77 1.1 19.4 58.2#



#81
trans-1,4-Dichloro-2-butene
Concen: 55.862 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX028824.D
Acq: 19 May 2022 14:46

Tgt Ion: 75 Resp: 109893
Ion Ratio Lower Upper
75 100
53 0.0 69.0 103.4#
89 0.0 37.0 55.6#

