

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060921\
 Data File : VX022627.D
 Acq On : 09 Jun 2021 20:25
 Operator : JC/MD
 Sample : M2610-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 W-7

Quant Time: Jun 10 05:46:30 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X060721W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 07 14:27:50 2021
 Response via : Initial Calibration

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

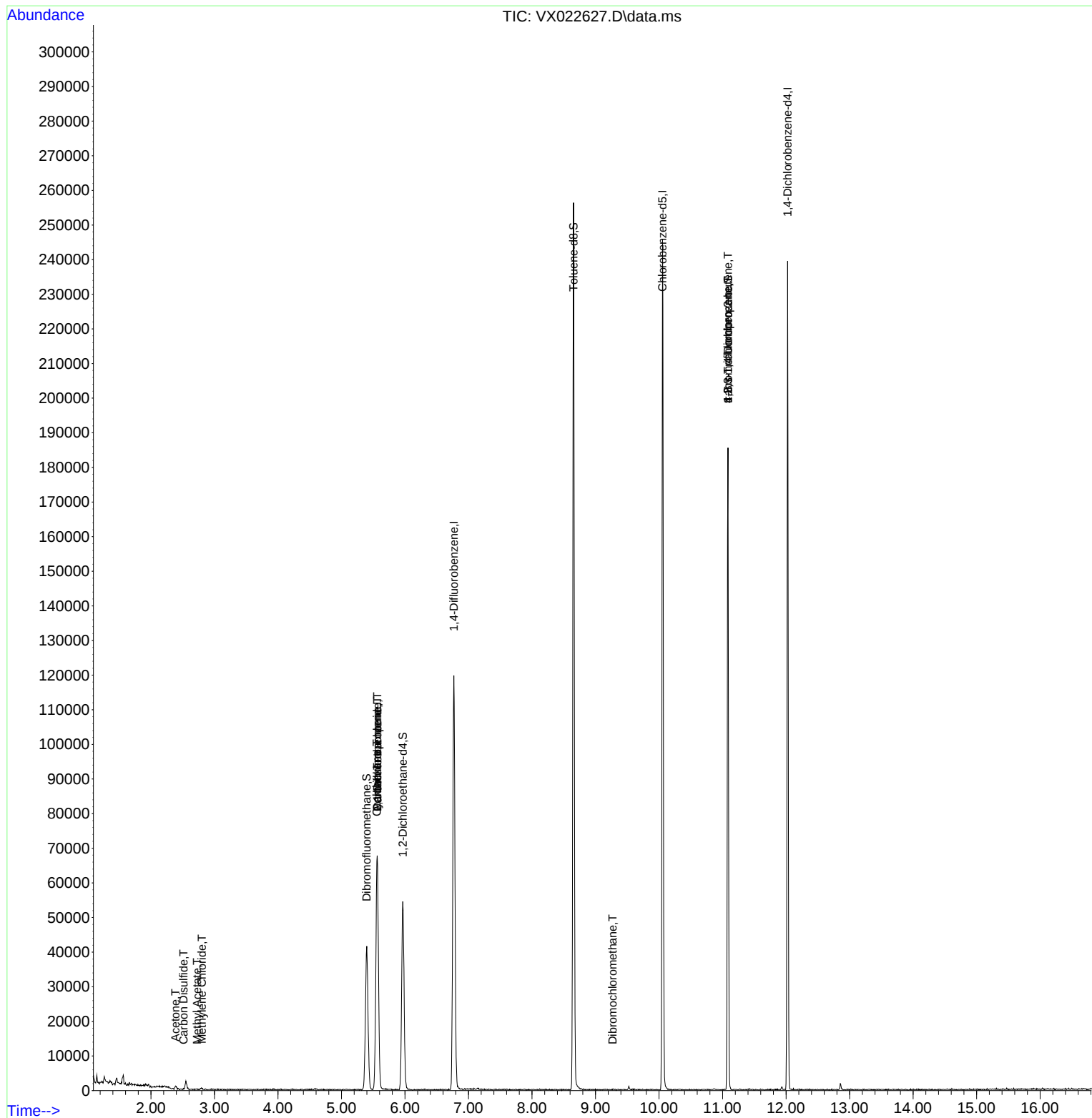
Internal Standards						
1) Pentafluorobenzene	5.562	168	56668	50.00	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	117316	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	102911	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	42587	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	49209	48.85	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	97.70%
35) Dibromofluoromethane	5.397	113	35027	47.72	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.44%
50) Toluene-d8	8.653	98	143762	49.09	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.18%
62) 4-Bromofluorobenzene	11.085	95	50503	46.39	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	92.78%
Target Compounds						
						Qvalue
16) Acetone	2.386	43	1110	2.45	ug/l	# 83
17) Carbon Disulfide	2.514	76	96	3.43	ug/l	# 75
18) Methyl Acetate	2.727	43	251	0.20	ug/l	# 47
20) Methylene Chloride	2.800	84	210	0.22	ug/l	# 84
31) Cyclohexane	5.556	56	1698	1.42	ug/l	# 7
36) 1,1-Dichloropropene	5.562	75	5620	4.95	ug/l	# 47
38) Carbon Tetrachloride	5.562	117	6842	8.30	ug/l	# 16
60) Dibromochloromethane	9.268	129	100	3.68	ug/l	# 11
76) 1,2,3-Trichloropropane	11.085	75	27518	24.94	ug/l	# 38
81) trans-1,4-Dichloro-2-b...	11.085	75	27518	61.74	ug/l	# 12

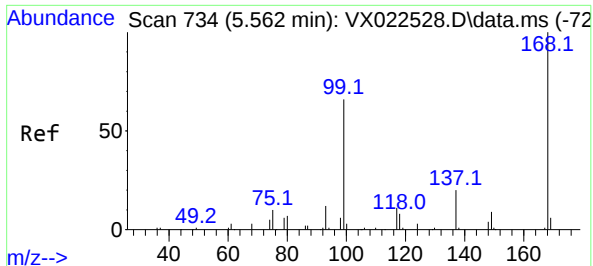
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060921\
Data File : VX022627.D
Acq On : 09 Jun 2021 20:25
Operator : JC/MD
Sample : M2610-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
W-7

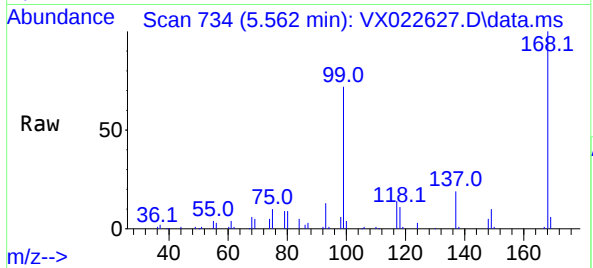
Quant Time: Jun 10 05:46:30 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X060721W.M
Quant Title : SW846 8260
QLast Update : Mon Jun 07 14:27:50 2021
Response via : Initial Calibration



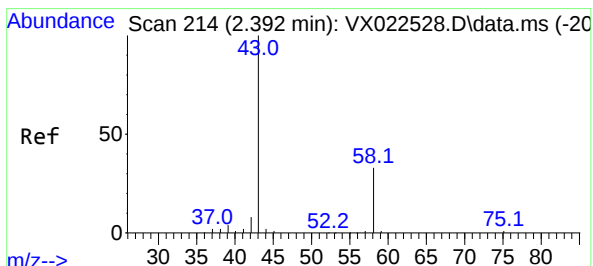
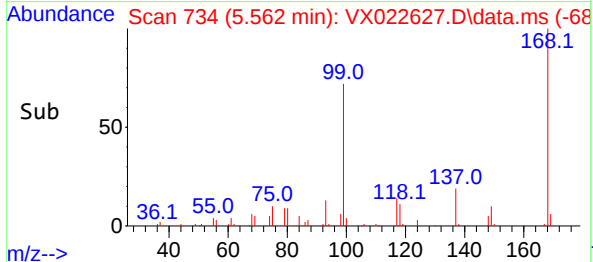
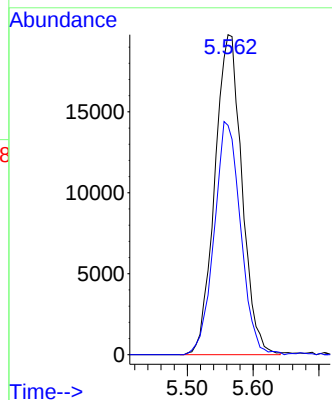


#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX022627.D
Acq: 09 Jun 2021 20:25

Instrument :
MSVOA_X
ClientSampleId :
W-7

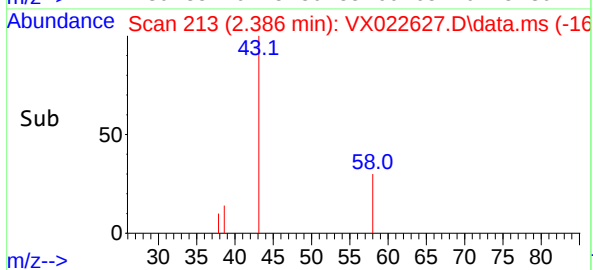
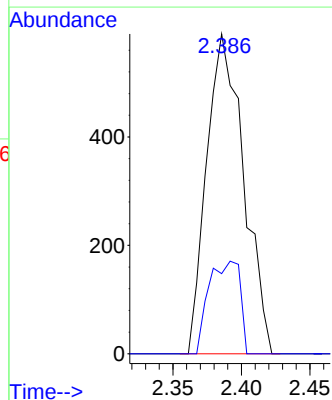
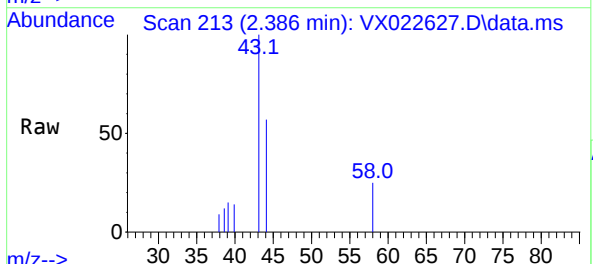


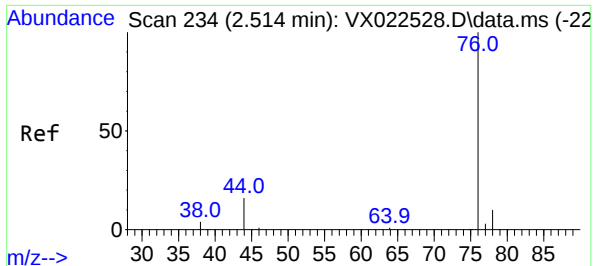
Tgt Ion:168 Resp: 56668
Ion Ratio Lower Upper
168 100
99 71.7 45.8 68.6#



#16
Acetone
Concen: 2.45 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX022627.D
Acq: 09 Jun 2021 20:25

Tgt Ion: 43 Resp: 1110
Ion Ratio Lower Upper
43 100
58 25.1 27.8 41.8#

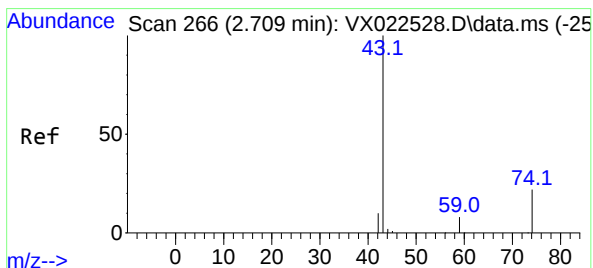
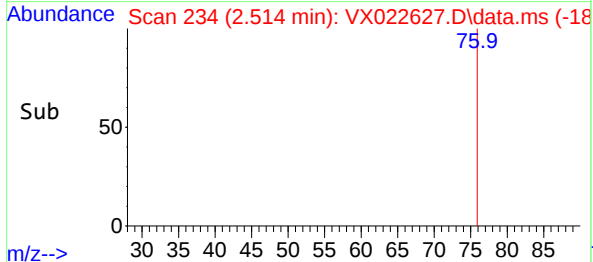
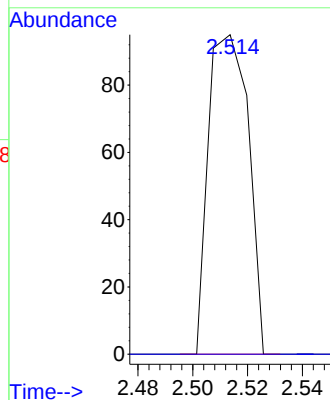
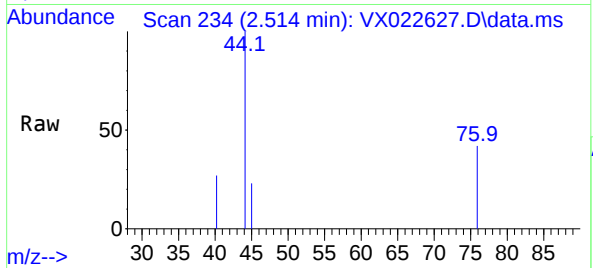




#17
Carbon Disulfide
Concen: 3.43 ug/l
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX022627.D
Acq: 09 Jun 2021 20:25

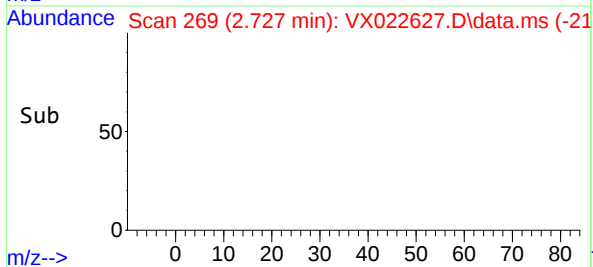
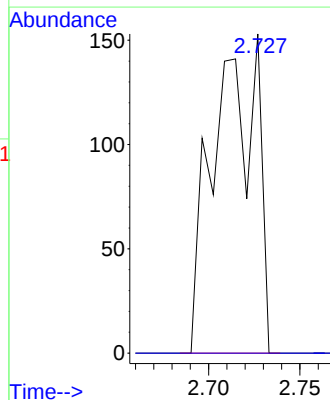
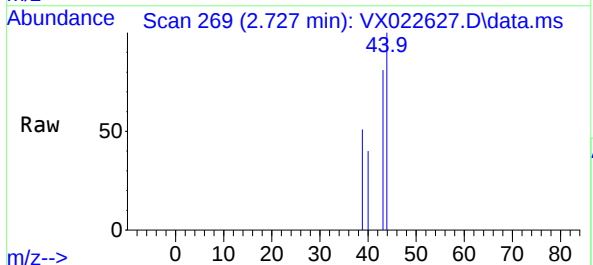
Instrument :
MSVOA_X
ClientSampled :
W-7

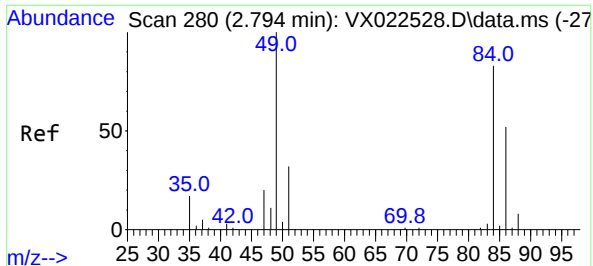
Tgt Ion: 76 Resp: 96
Ion Ratio Lower Upper
76 100
78 0.0 7.2 10.8#



#18
Methyl Acetate
Concen: 0.20 ug/l
RT: 2.727 min Scan# 269
Delta R.T. 0.018 min
Lab File: VX022627.D
Acq: 09 Jun 2021 20:25

Tgt Ion: 43 Resp: 251
Ion Ratio Lower Upper
43 100
74 0.0 21.9 32.9#





#20

Methylene Chloride

Concen: 0.22 ug/l

RT: 2.800 min Scan# 281

Delta R.T. 0.006 min

Lab File: VX022627.D

Acq: 09 Jun 2021 20:25

Tgt Ion: 84 Resp: 210

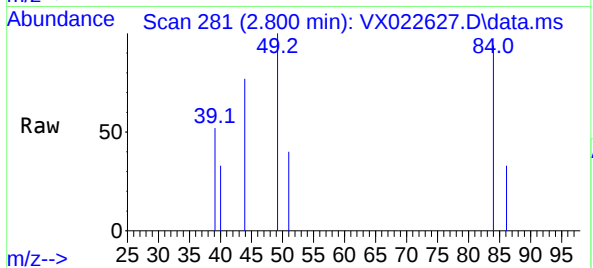
Ion Ratio Lower Upper

84 100

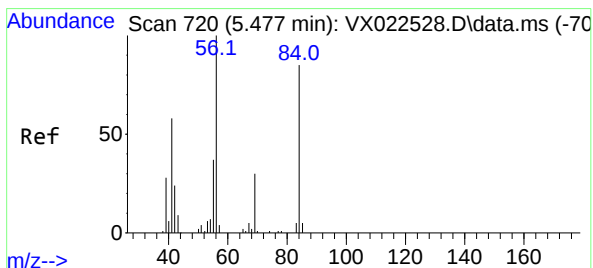
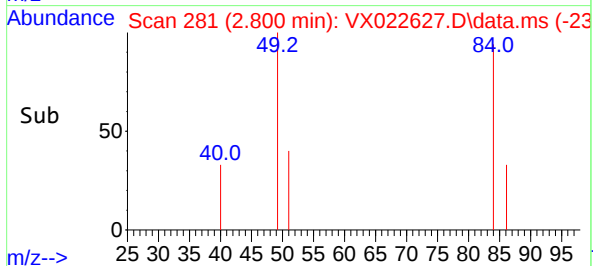
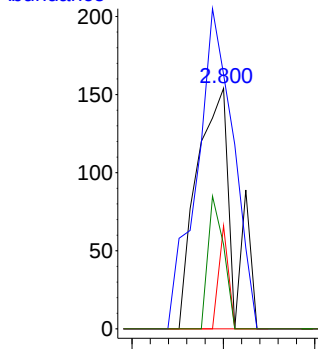
49 105.8 88.6 132.8

51 42.9 27.0 40.6#

86 35.1 50.3 75.5#



Abundance



#31

Cyclohexane

Concen: 1.42 ug/l

RT: 5.556 min Scan# 733

Delta R.T. 0.079 min

Lab File: VX022627.D

Acq: 09 Jun 2021 20:25

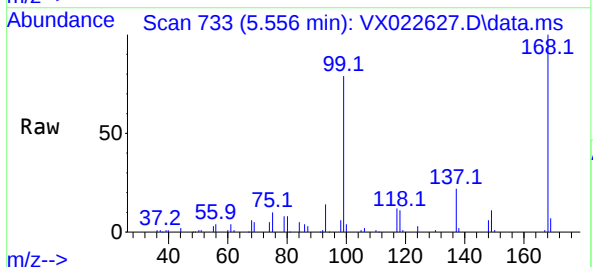
Tgt Ion: 56 Resp: 1698

Ion Ratio Lower Upper

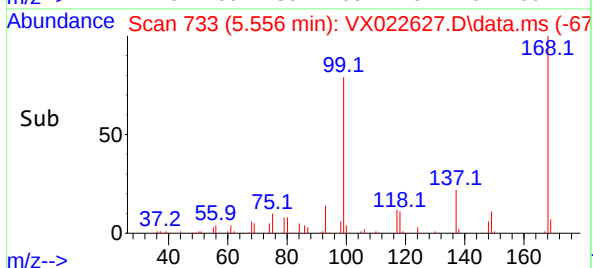
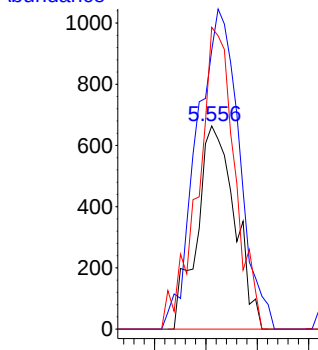
56 100

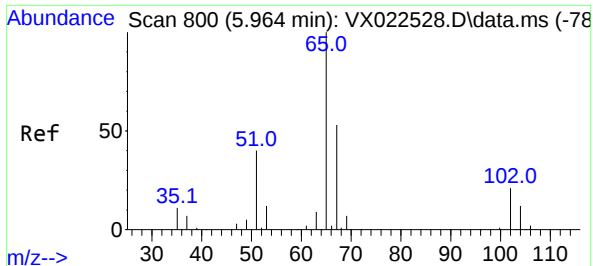
69 128.9 25.3 37.9#

84 148.5 71.4 107.0#



Abundance



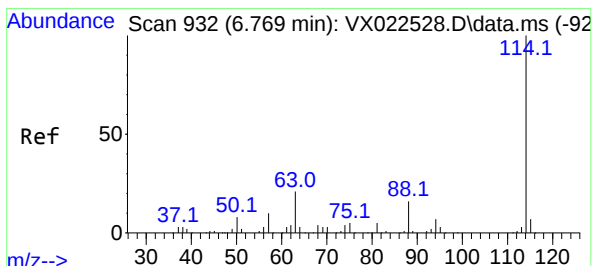
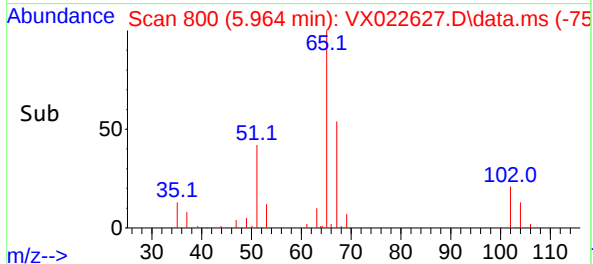
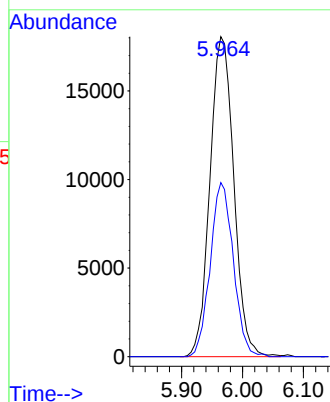
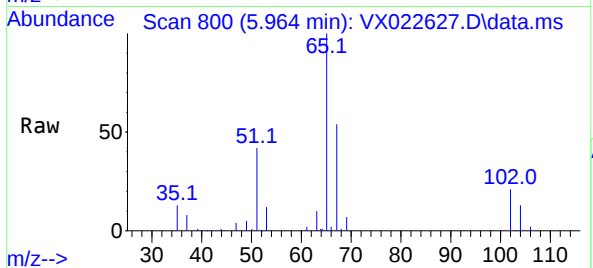


#33

1,2-Dichloroethane-d4
Concen: 48.85 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX022627.D
Acq: 09 Jun 2021 20:25

Instrument :
MSVOA_X
ClientSampled :
W-7

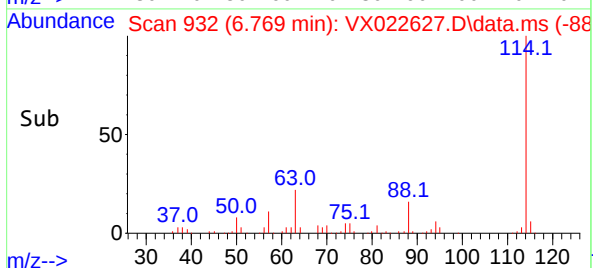
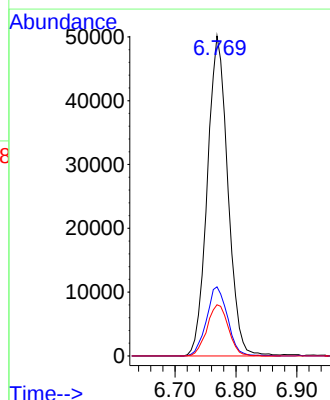
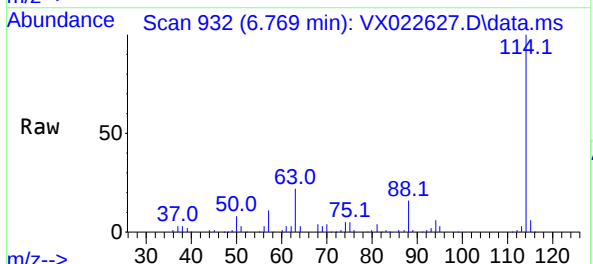
Tgt Ion: 65 Resp: 49209
Ion Ratio Lower Upper
65 100
67 52.6 0.0 105.4

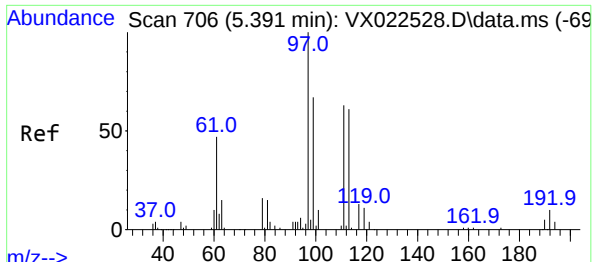


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX022627.D
Acq: 09 Jun 2021 20:25

Tgt Ion: 114 Resp: 117316
Ion Ratio Lower Upper
114 100
63 21.6 0.0 40.8
88 16.0 0.0 32.8





#35

Dibromofluoromethane

Concen: 47.72 ug/l

RT: 5.397 min Scan# 707

Delta R.T. 0.006 min

Lab File: VX022627.D

Acq: 09 Jun 2021 20:25

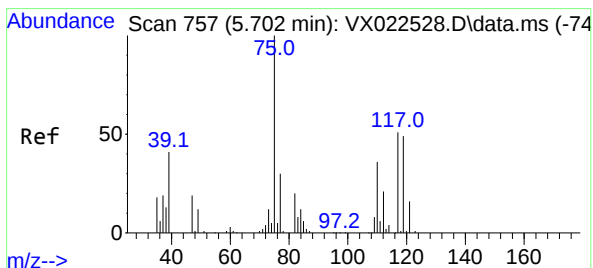
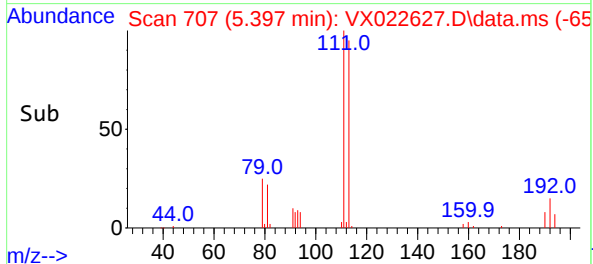
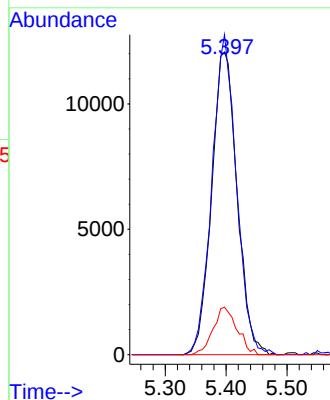
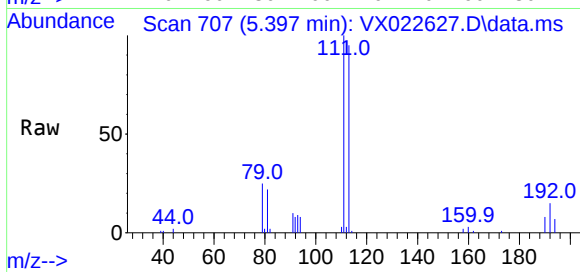
Tgt Ion:113 Resp: 35027

Ion Ratio Lower Upper

113 100

111 101.8 81.9 122.9

192 14.8 16.7 25.1#



#36

1,1-Dichloropropene

Concen: 4.95 ug/l

RT: 5.562 min Scan# 734

Delta R.T. -0.140 min

Lab File: VX022627.D

Acq: 09 Jun 2021 20:25

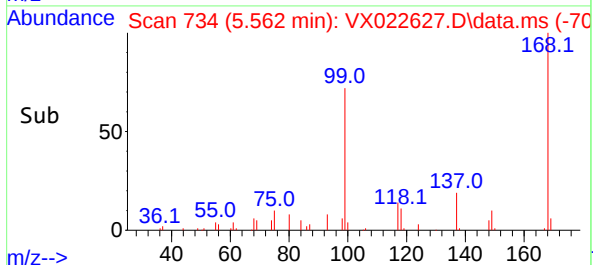
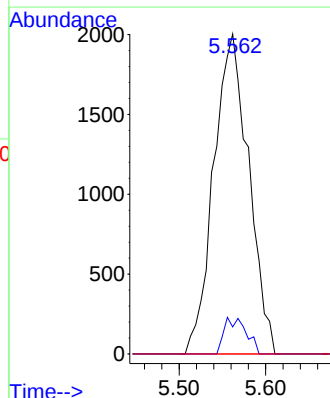
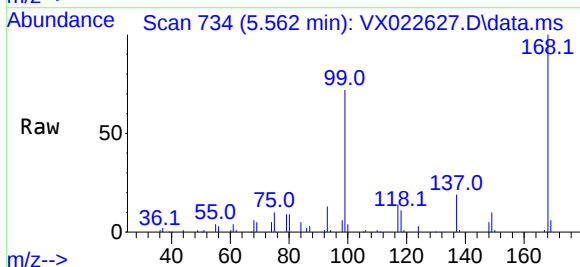
Tgt Ion: 75 Resp: 5620

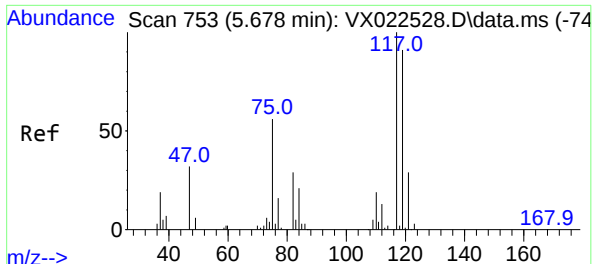
Ion Ratio Lower Upper

75 100

110 7.2 18.1 54.4#

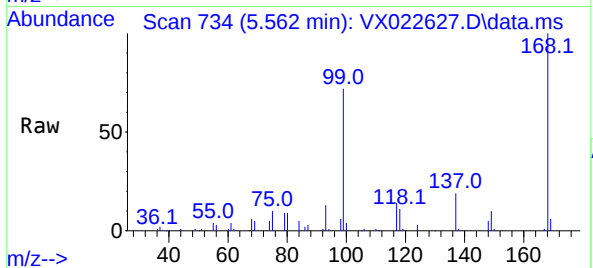
77 0.0 25.3 37.9#



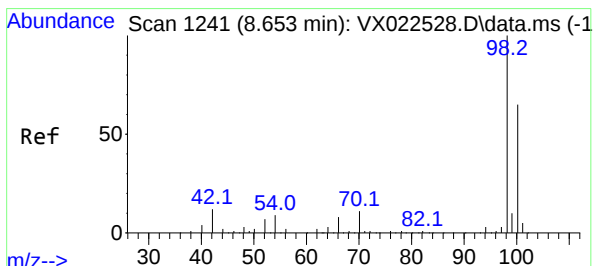
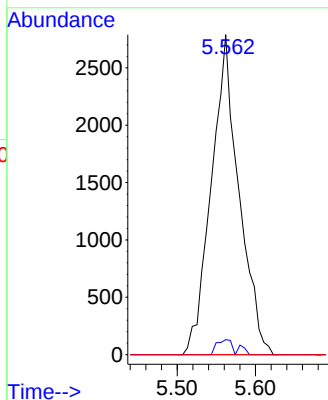
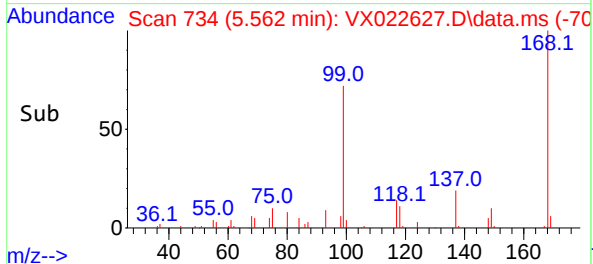


#38
Carbon Tetrachloride
Concen: 8.30 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.116 min
Lab File: VX022627.D
Acq: 09 Jun 2021 20:25

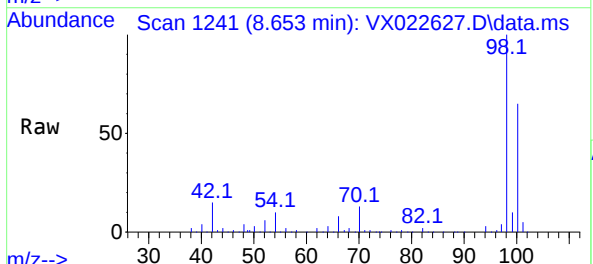
Instrument :
MSVOA_X
ClientSampled :
W-7



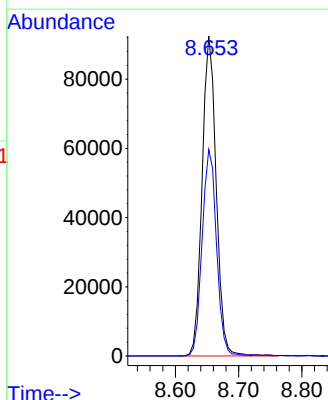
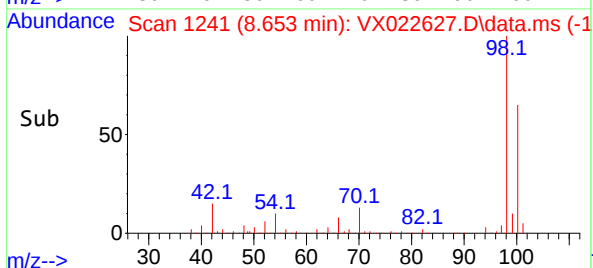
Tgt Ion:117 Resp: 6842
Ion Ratio Lower Upper
117 100
119 4.7 76.2 114.2#
121 0.0 24.8 37.2#

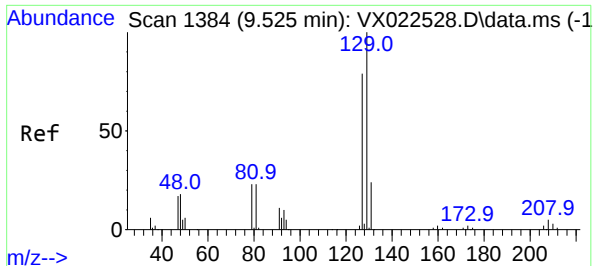


#50
Toluene-d8
Concen: 49.09 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022627.D
Acq: 09 Jun 2021 20:25



Tgt Ion: 98 Resp: 143762
Ion Ratio Lower Upper
98 100
100 65.8 51.9 77.9

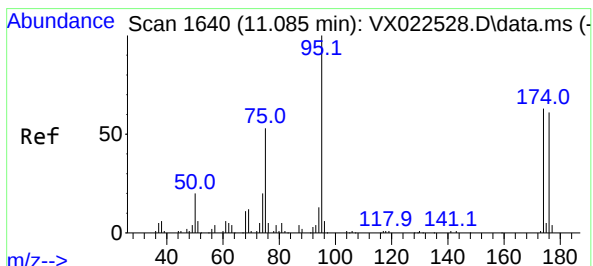
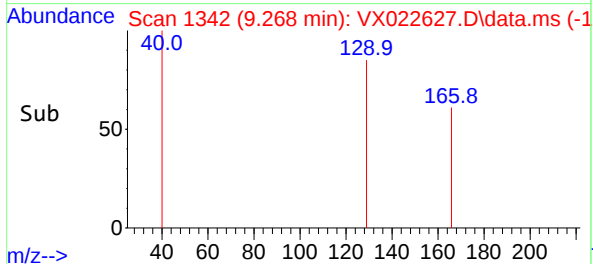
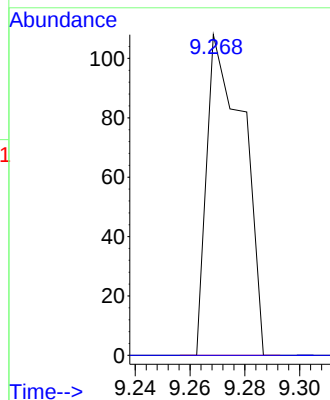
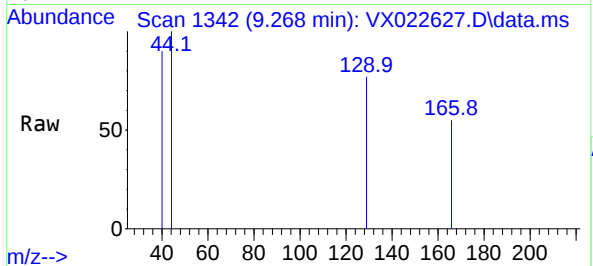




#60
Dibromochloromethane
Concen: 3.68 ug/l
RT: 9.268 min Scan# 1342
Delta R.T. -0.257 min
Lab File: VX022627.D
Acq: 09 Jun 2021 20:25

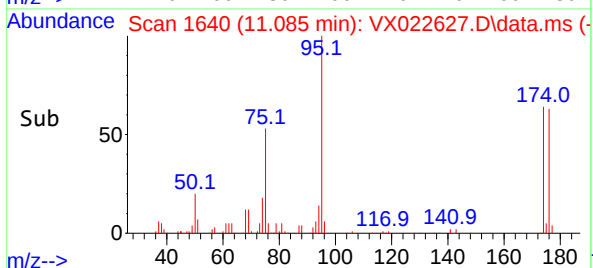
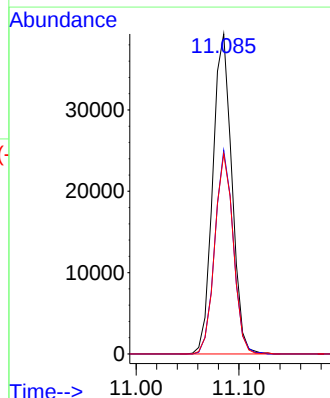
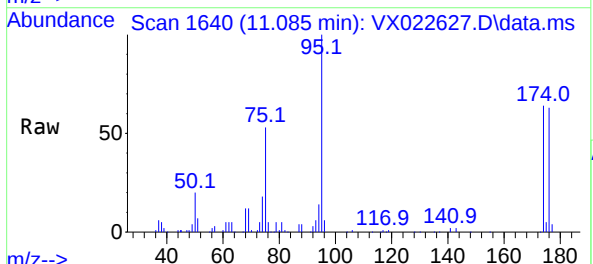
Instrument :
MSVOA_X
ClientSampled :
W-7

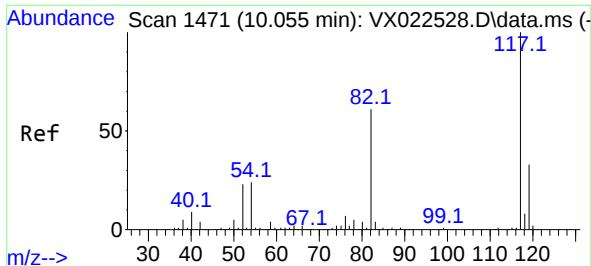
Tgt Ion:129 Resp: 100
Ion Ratio Lower Upper
129 100
127 0.0 38.4 115.2#



#62
4-Bromofluorobenzene
Concen: 46.39 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022627.D
Acq: 09 Jun 2021 20:25

Tgt Ion: 95 Resp: 50503
Ion Ratio Lower Upper
95 100
174 61.3 0.0 154.6
176 60.8 0.0 155.8

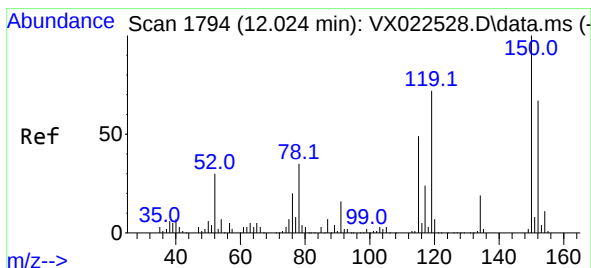
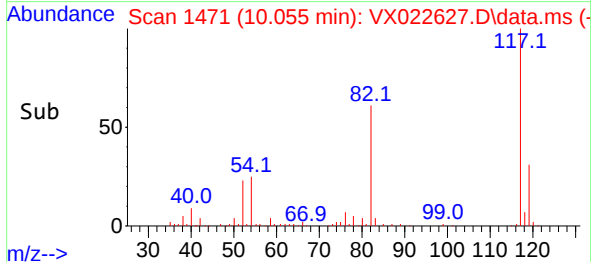
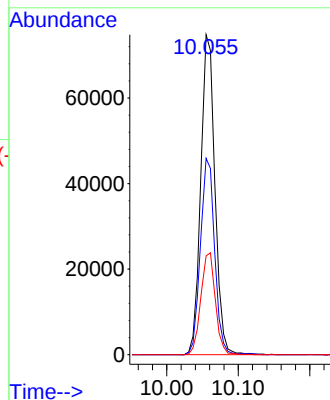
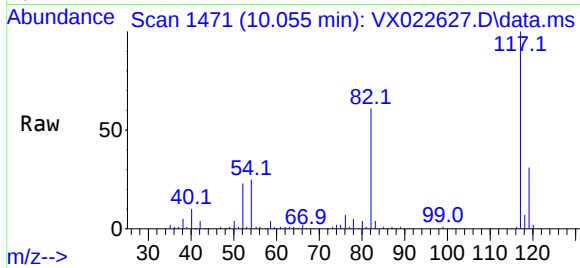




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX022627.D
Acq: 09 Jun 2021 20:25

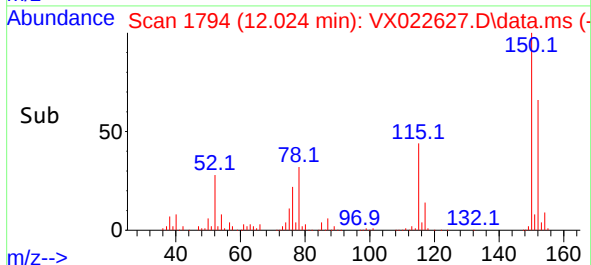
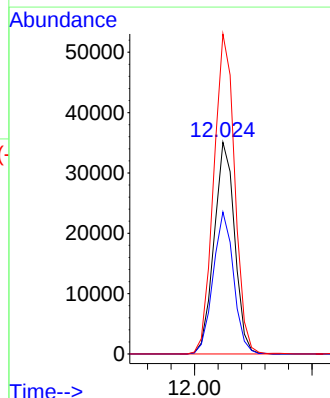
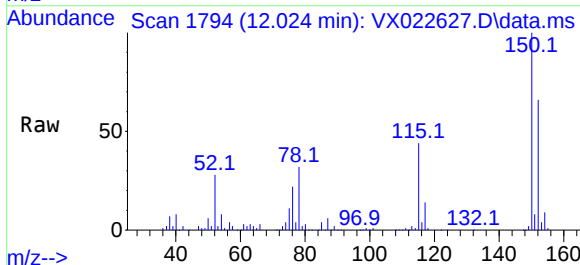
Instrument :
MSVOA_X
ClientSampled :
W-7

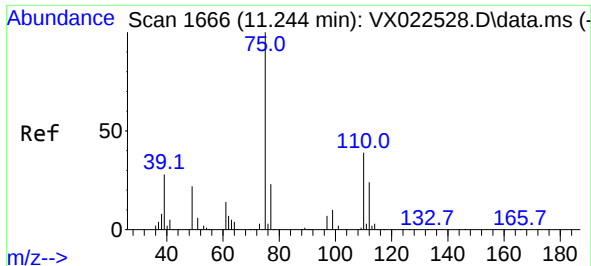
Tgt Ion:117 Resp: 102911
Ion Ratio Lower Upper
117 100
82 61.4 47.4 71.2
119 30.8 26.6 39.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX022627.D
Acq: 09 Jun 2021 20:25

Tgt Ion:152 Resp: 42587
Ion Ratio Lower Upper
152 100
115 66.8 41.1 123.3
150 154.4 0.0 349.0

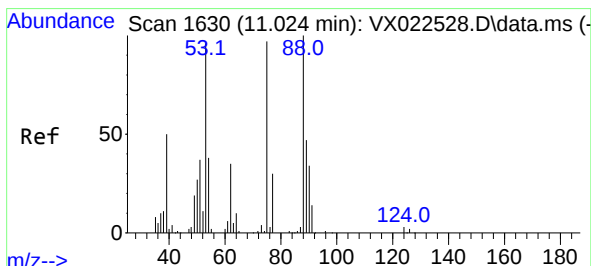
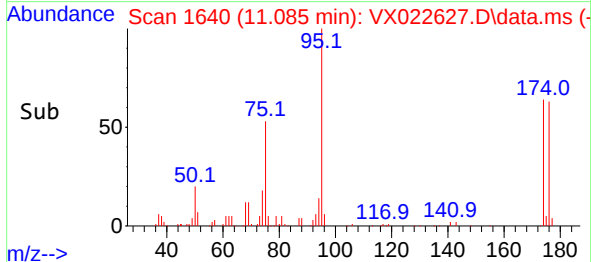
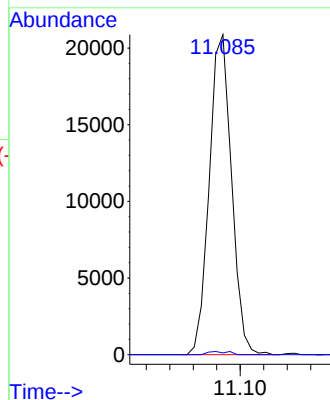
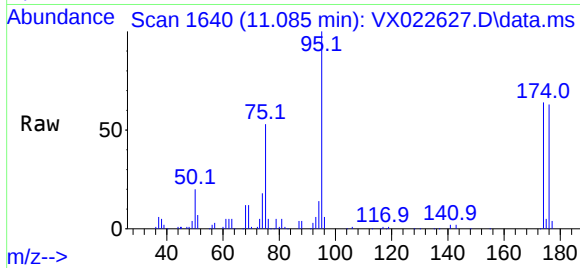




#76
1,2,3-Trichloropropane
Concen: 24.94 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. -0.159 min
Lab File: VX022627.D
Acq: 09 Jun 2021 20:25

Instrument :
MSVOA_X
ClientSampled :
W-7

Tgt Ion: 75 Resp: 27518
Ion Ratio Lower Upper
75 100
77 0.9 19.1 57.5#



#81
trans-1,4-Dichloro-2-butene
Concen: 61.74 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.061 min
Lab File: VX022627.D
Acq: 09 Jun 2021 20:25

Tgt Ion: 75 Resp: 27518
Ion Ratio Lower Upper
75 100
53 0.0 74.5 111.7#
89 0.0 37.9 56.9#

