

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090221\
 Data File : VX024078.D
 Acq On : 02 Sep 2021 18:22
 Operator : JC/MD
 Sample : M3620-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-TT-VPB-RW7-GW-660-662

Quant Time: Sep 03 05:40:36 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081721W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 17 11:57:51 2021
 Response via : Initial Calibration

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

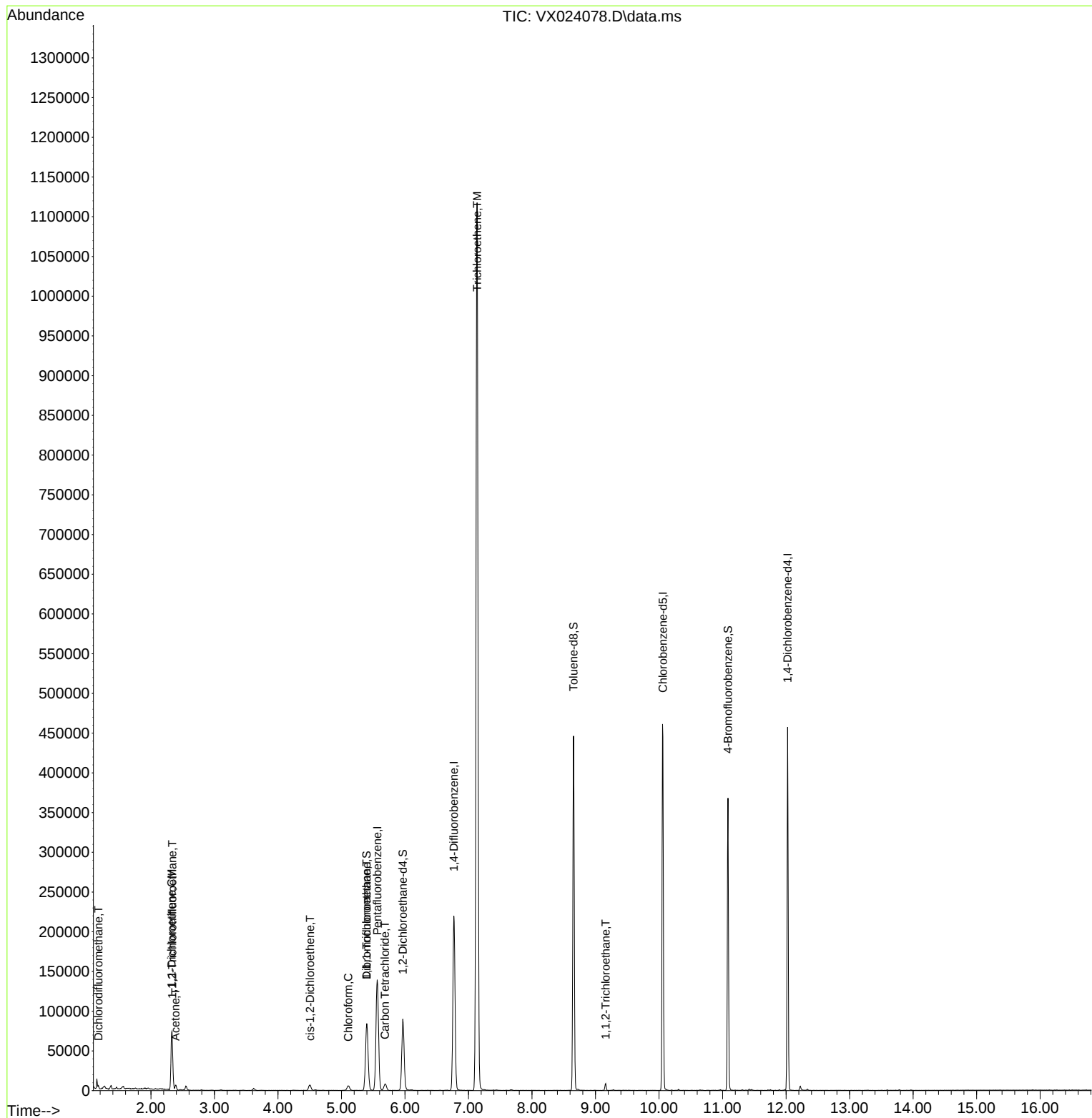
Internal Standards						
1) Pentafluorobenzene	5.562	168	129660	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	218774	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	208592	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	88831	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	89229	49.308	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	98.620%		
35) Dibromofluoromethane	5.397	113	68548	47.339	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	94.680%		
50) Toluene-d8	8.653	98	253975	46.083	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	92.160%		
62) 4-Bromofluorobenzene	11.085	95	89562	44.145	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	88.280%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.172	85	1571	1.148	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.337	101	15666	12.037	ug/l	96
12) 1,1-Dichloroethene	2.325	96	14304	11.495	ug/l	98
16) Acetone	2.386	43	7208	8.908	ug/l #	83
27) cis-1,2-Dichloroethene	4.507	96	4209	2.661	ug/l	90
30) Chloroform	5.105	83	7253	2.695	ug/l	86
32) 1,1,1-Trichloroethane	5.397	97	2195	0.952	ug/l #	50
38) Carbon Tetrachloride	5.684	117	7547	3.572	ug/l	87
44) Trichloroethene	7.135	130	421911	254.944	ug/l	100
55) 1,1,2-Trichloroethane	9.159	97	2061	1.290	ug/l	98

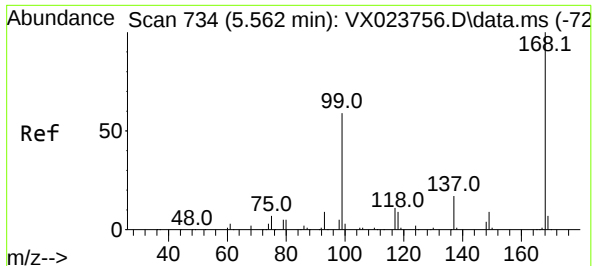
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090221\
Data File : VX024078.D
Acq On : 02 Sep 2021 18:22
Operator : JC/MD
Sample : M3620-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BP-TT-VPB-RW7-GW-660-662

Quant Time: Sep 03 05:40:36 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081721W.M
Quant Title : SW846 8260
QLast Update : Tue Aug 17 11:57:51 2021
Response via : Initial Calibration

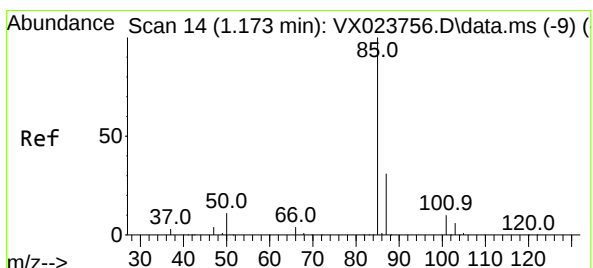
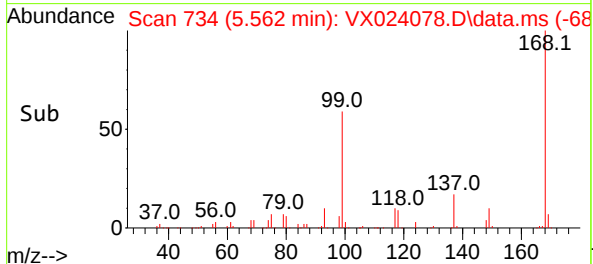
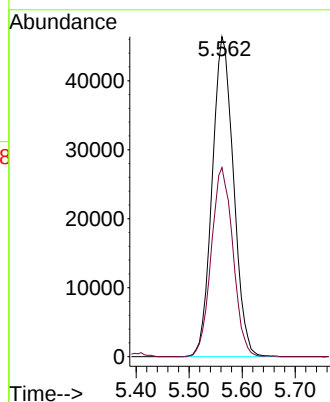
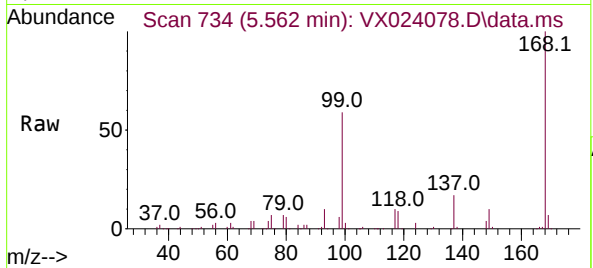




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX024078.D
Acq: 02 Sep 2021 18:22

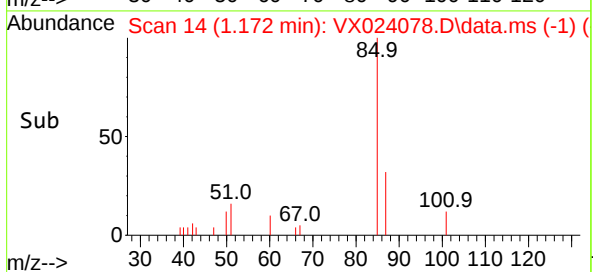
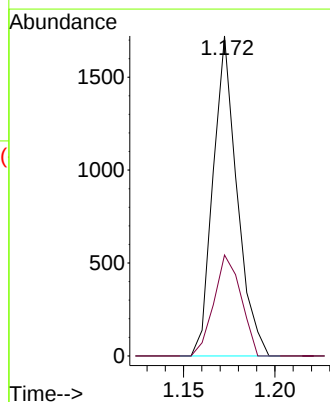
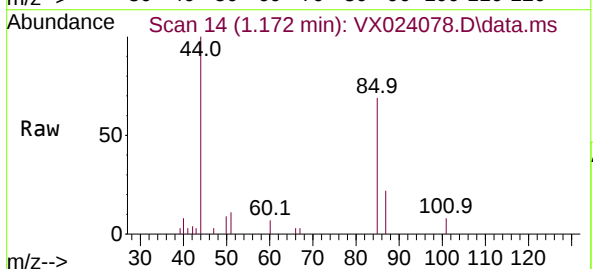
Instrument :
MSVOA_X
ClientSampleId :
BP-TT-VPB-RW7-GW-660-662

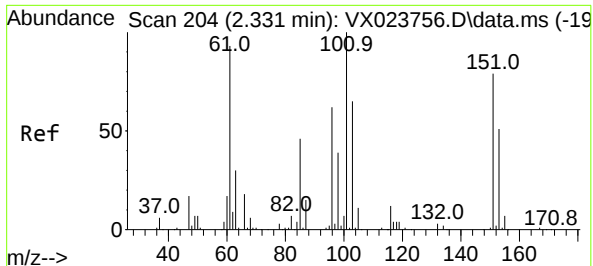
Tgt Ion:168 Resp: 129660
Ion Ratio Lower Upper
168 100
99 59.1 45.8 68.6



#2
Dichlorodifluoromethane
Concen: 1.148 ug/l
RT: 1.172 min Scan# 14
Delta R.T. -0.001 min
Lab File: VX024078.D
Acq: 02 Sep 2021 18:22

Tgt Ion: 85 Resp: 1571
Ion Ratio Lower Upper
85 100
87 31.5 16.4 49.2

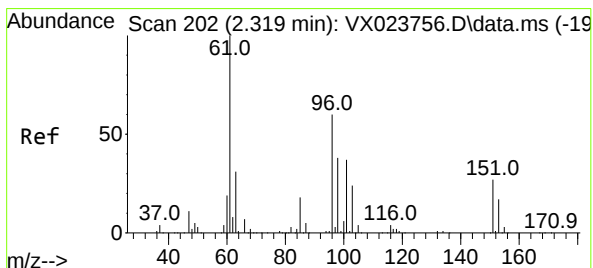
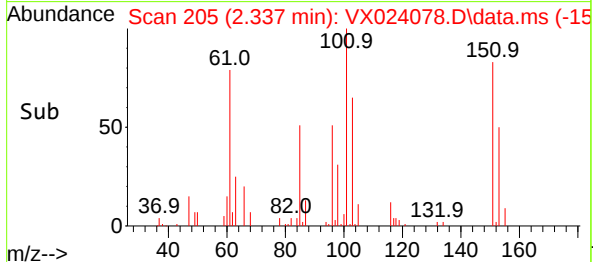
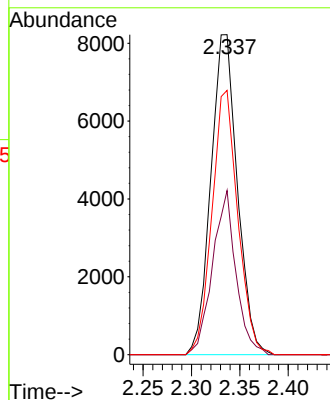
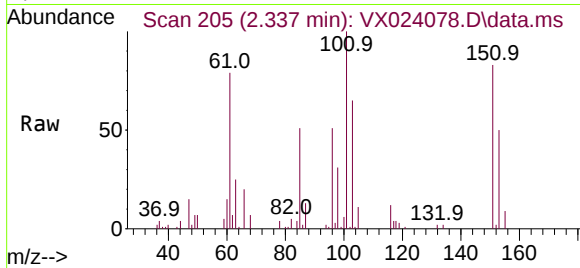




#9
1,1,2-Trichlorotrifluoroethane
Concen: 12.037 ug/l
RT: 2.337 min Scan# 205
Delta R.T. 0.006 min
Lab File: VX024078.D
Acq: 02 Sep 2021 18:22

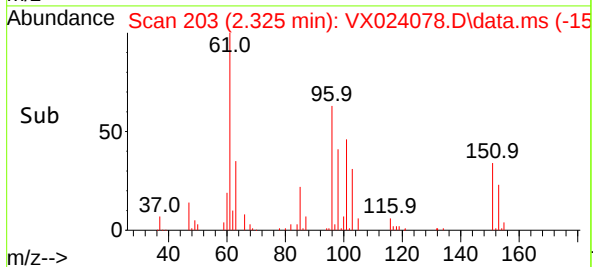
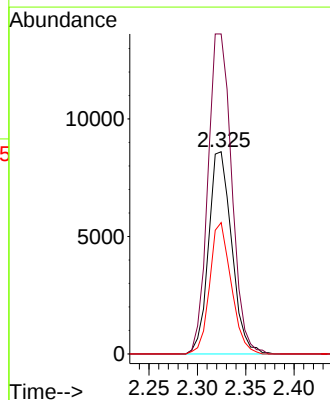
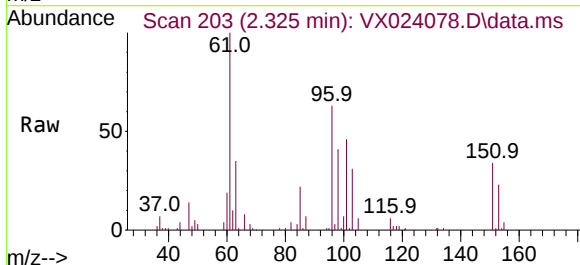
Instrument :
MSVOA_X
ClientSampleId :
BP-TT-VPB-RW7-GW-660-662

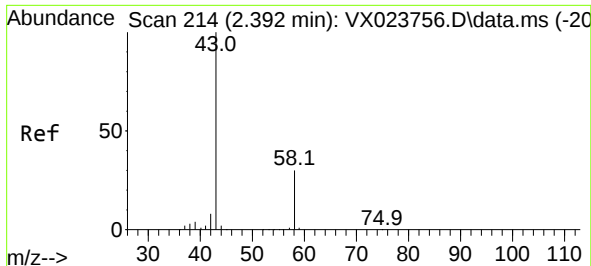
Tgt Ion:101 Resp: 15666
Ion Ratio Lower Upper
101 100
85 45.3 34.9 52.3
151 80.4 61.4 92.2



#12
1,1-Dichloroethene
Concen: 11.495 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.006 min
Lab File: VX024078.D
Acq: 02 Sep 2021 18:22

Tgt Ion: 96 Resp: 14304
Ion Ratio Lower Upper
96 100
61 158.2 124.6 187.0
98 64.9 50.6 76.0

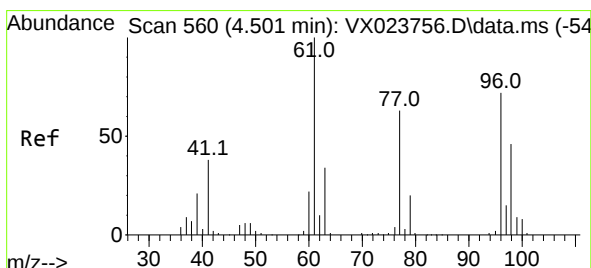
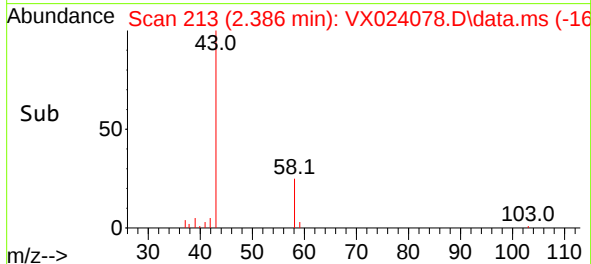
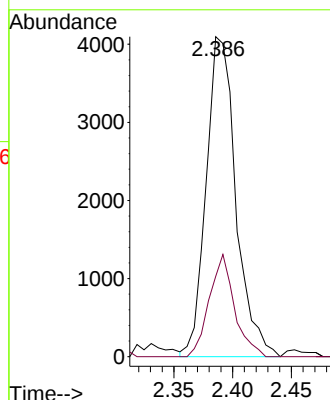
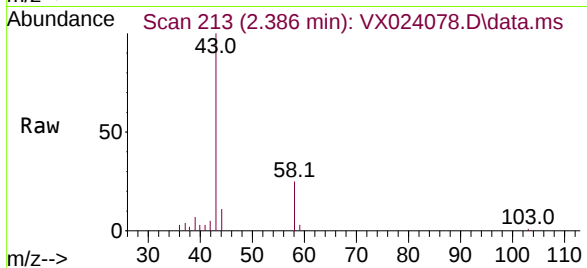




#16
Acetone
Concen: 8.908 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX024078.D
Acq: 02 Sep 2021 18:22

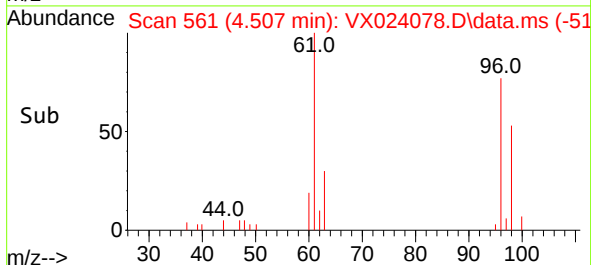
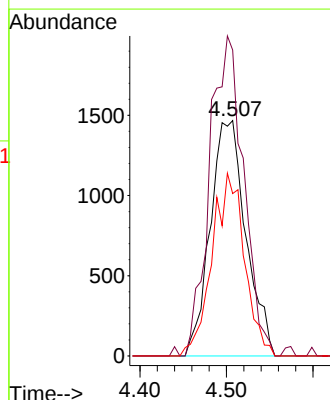
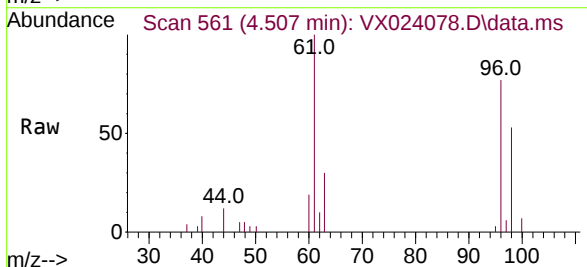
Instrument :
MSVOA_X
ClientSampleId :
BP-TT-VPB-RW7-GW-660-662

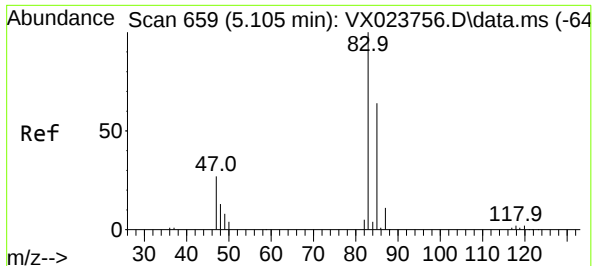
Tgt Ion: 43 Resp: 7208
Ion Ratio Lower Upper
43 100
58 25.1 27.8 41.8#



#27
cis-1,2-Dichloroethene
Concen: 2.661 ug/l
RT: 4.507 min Scan# 561
Delta R.T. 0.006 min
Lab File: VX024078.D
Acq: 02 Sep 2021 18:22

Tgt Ion: 96 Resp: 4209
Ion Ratio Lower Upper
96 100
61 129.4 0.0 285.6
98 70.3 0.0 129.6





#30

Chloroform

Concen: 2.695 ug/l

RT: 5.105 min Scan# 659

Delta R.T. -0.000 min

Lab File: VX024078.D

Acq: 02 Sep 2021 18:22

Instrument :

MSVOA_X

ClientSampleId :

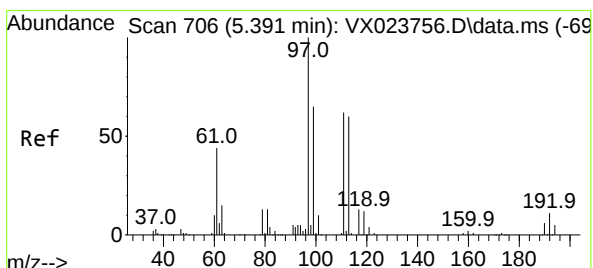
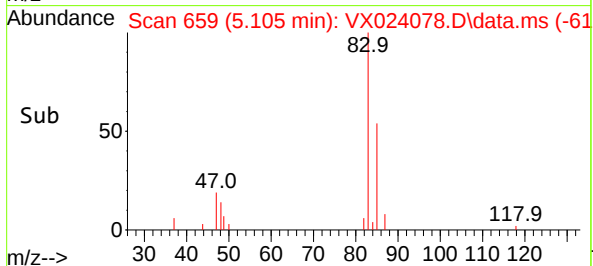
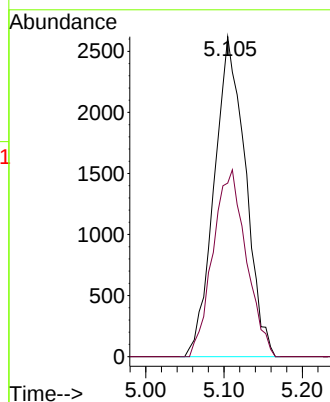
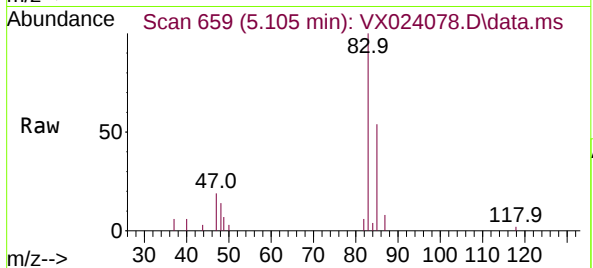
BP-TT-VPB-RW7-GW-660-662

Tgt Ion: 83 Resp: 7253

Ion Ratio Lower Upper

83 100

85 54.2 52.0 78.0



#32

1,1,1-Trichloroethane

Concen: 0.952 ug/l

RT: 5.397 min Scan# 707

Delta R.T. 0.006 min

Lab File: VX024078.D

Acq: 02 Sep 2021 18:22

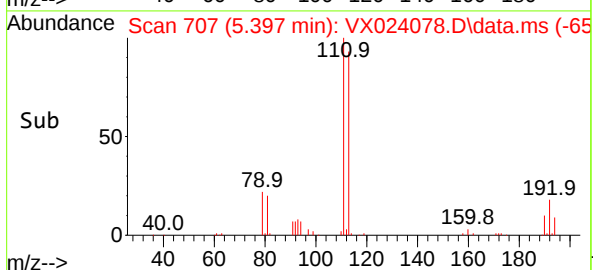
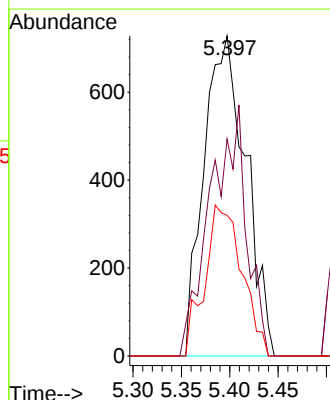
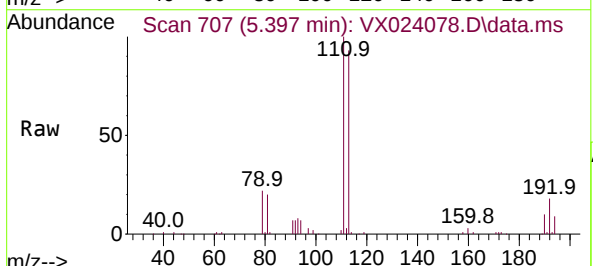
Tgt Ion: 97 Resp: 2195

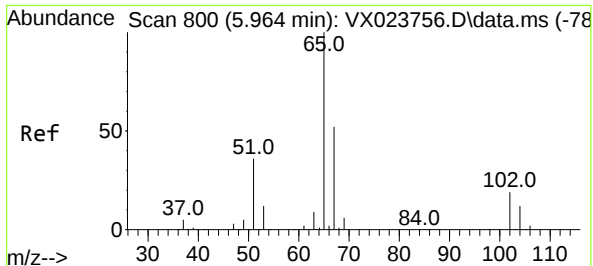
Ion Ratio Lower Upper

97 100

99 0.0 51.5 77.3#

61 42.0 34.2 51.4





#33

1,2-Dichloroethane-d4

Concen: 49.308 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.000 min

Lab File: VX024078.D

Acq: 02 Sep 2021 18:22

Tgt Ion: 65 Resp: 89229

Ion Ratio Lower Upper

65 100

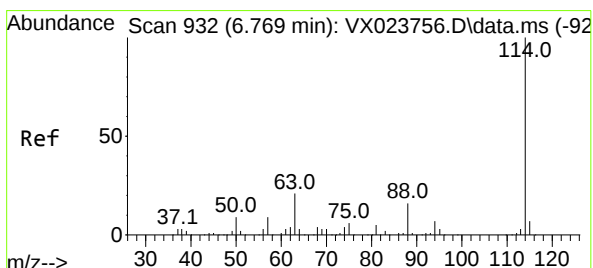
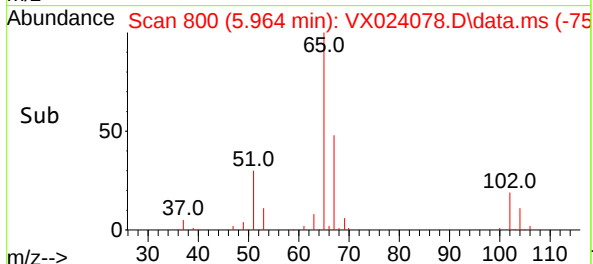
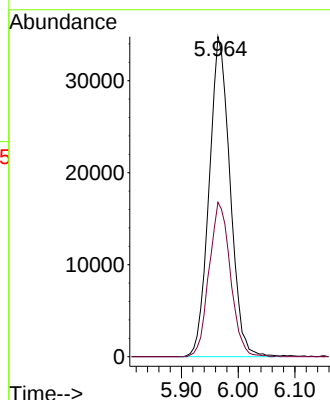
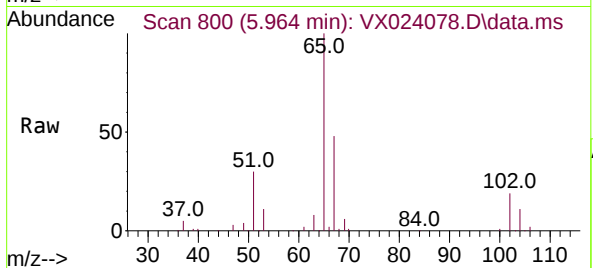
67 49.0 0.0 105.4

Instrument :

MSVOA_X

ClientSampleId :

BP-TT-VPB-RW7-GW-660-662



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 932

Delta R.T. -0.000 min

Lab File: VX024078.D

Acq: 02 Sep 2021 18:22

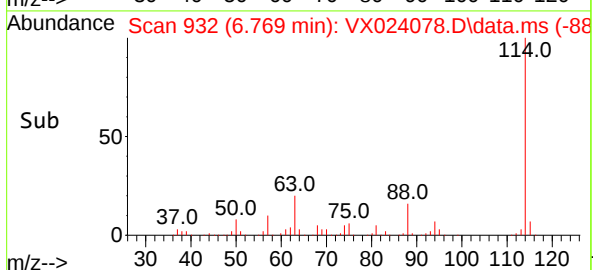
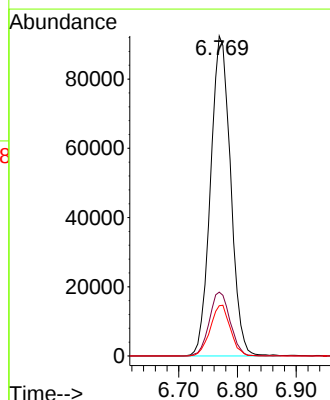
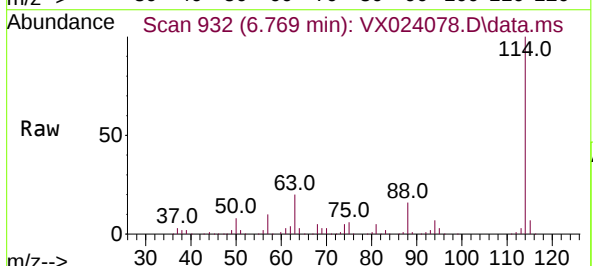
Tgt Ion: 114 Resp: 218774

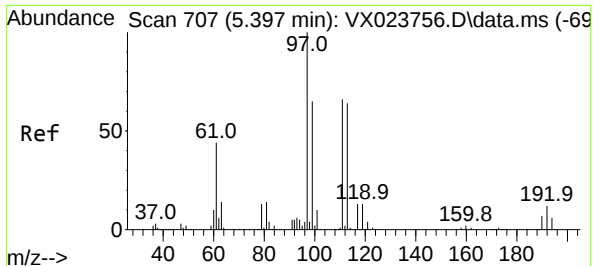
Ion Ratio Lower Upper

114 100

63 20.0 0.0 40.8

88 15.7 0.0 32.8





#35

Dibromofluoromethane

Concen: 47.339 ug/l

RT: 5.397 min Scan# 707

Delta R.T. 0.000 min

Lab File: VX024078.D

Acq: 02 Sep 2021 18:22

Instrument :

MSVOA_X

ClientSampleId :

BP-TT-VPB-RW7-GW-660-662

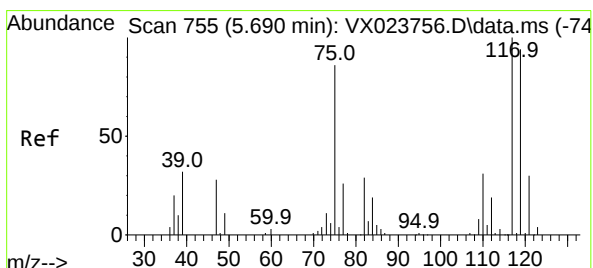
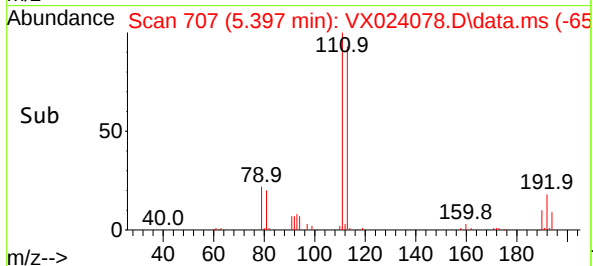
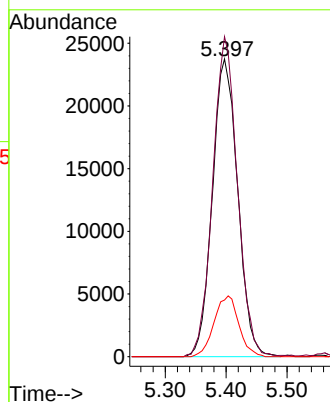
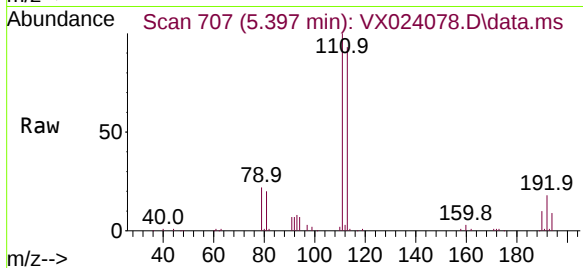
Tgt Ion:113 Resp: 68548

Ion Ratio Lower Upper

113 100

111 104.5 81.9 122.9

192 19.9 16.7 25.1



#38

Carbon Tetrachloride

Concen: 3.572 ug/l

RT: 5.684 min Scan# 754

Delta R.T. -0.006 min

Lab File: VX024078.D

Acq: 02 Sep 2021 18:22

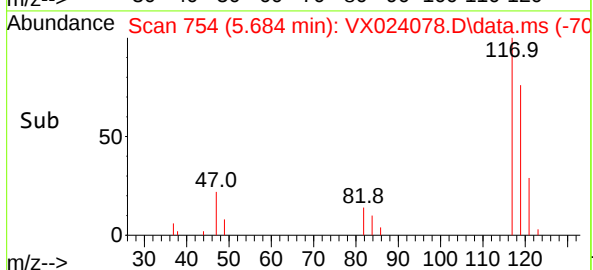
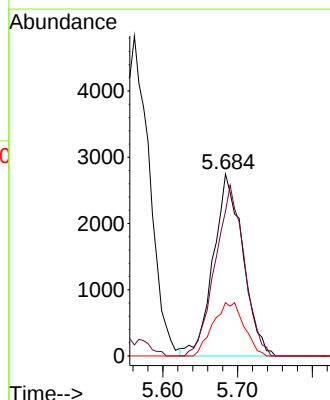
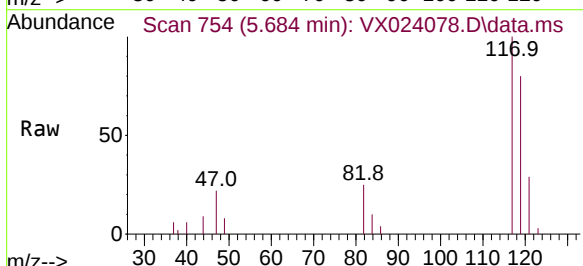
Tgt Ion:117 Resp: 7547

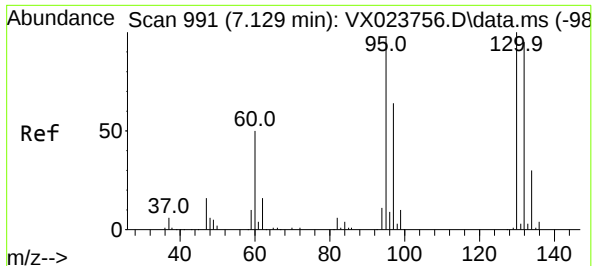
Ion Ratio Lower Upper

117 100

119 79.6 76.2 114.2

121 29.3 24.8 37.2

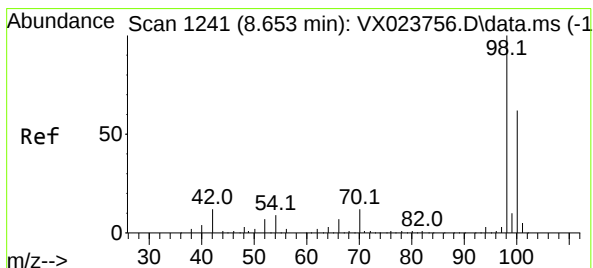
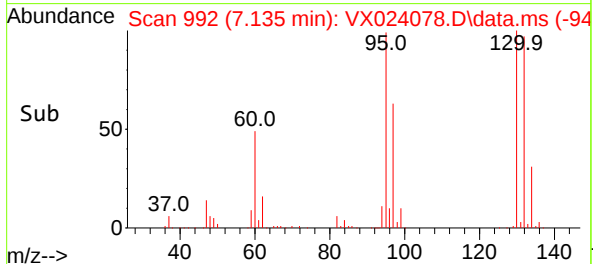
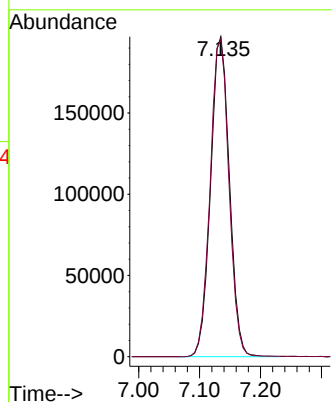
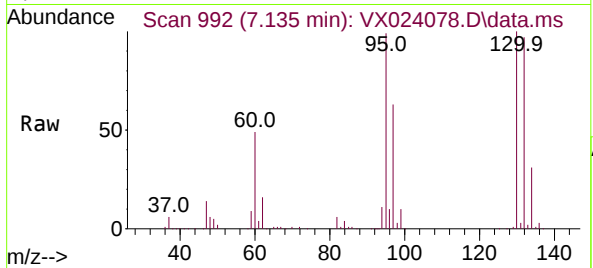




#44
Trichloroethene
Concen: 254.944 ug/l
RT: 7.135 min Scan# 992
Delta R.T. 0.006 min
Lab File: VX024078.D
Acq: 02 Sep 2021 18:22

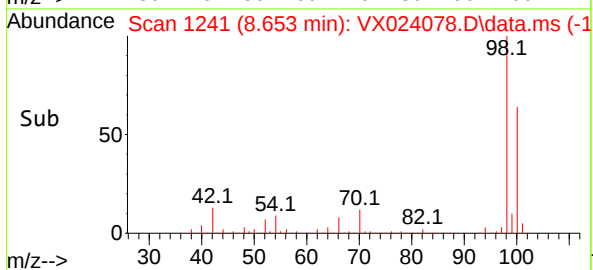
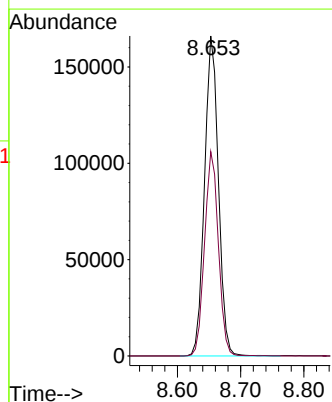
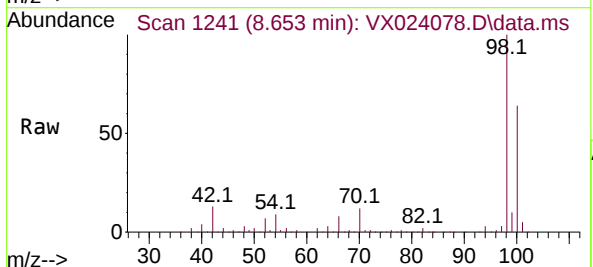
Instrument :
MSVOA_X
ClientSampleId :
BP-TT-VPB-RW7-GW-660-662

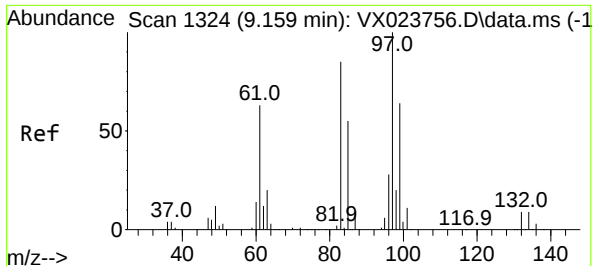
Tgt Ion:130 Resp: 421911
Ion Ratio Lower Upper
130 100
95 99.3 0.0 198.0



#50
Toluene-d8
Concen: 46.083 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX024078.D
Acq: 02 Sep 2021 18:22

Tgt Ion: 98 Resp: 253975
Ion Ratio Lower Upper
98 100
100 63.6 51.9 77.9

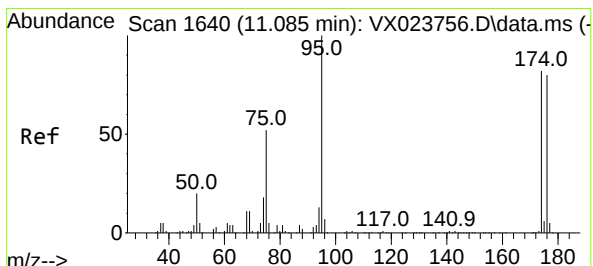
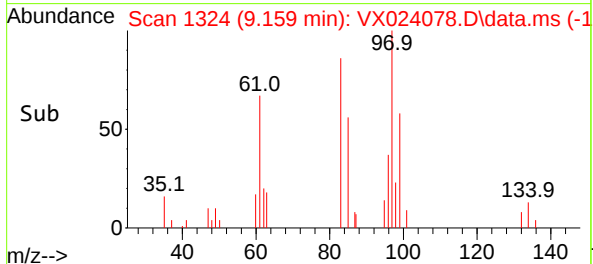
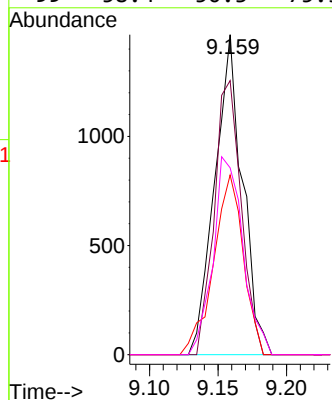
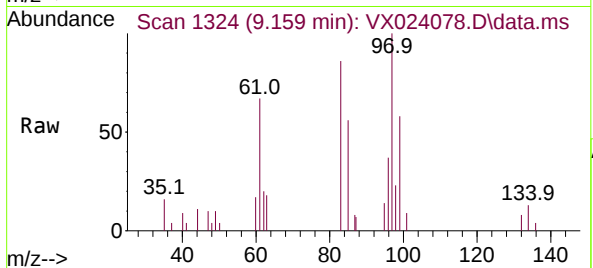




#55
1,1,2-Trichloroethane
Concen: 1.290 ug/l
RT: 9.159 min Scan# 1324
Delta R.T. -0.000 min
Lab File: VX024078.D
Acq: 02 Sep 2021 18:22

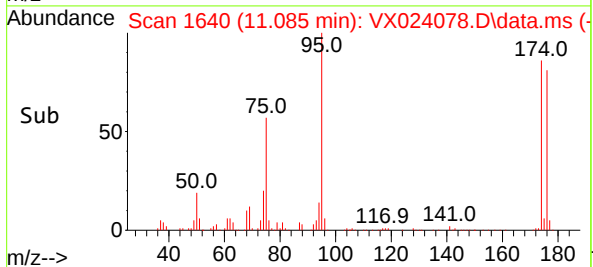
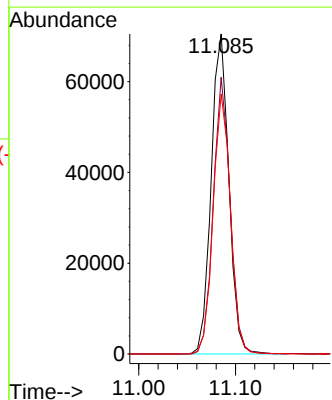
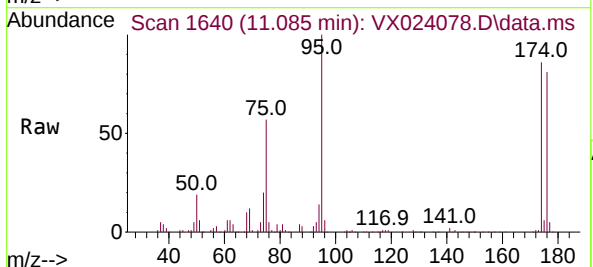
Instrument :
MSVOA_X
ClientSampleId :
BP-TT-VPB-RW7-GW-660-662

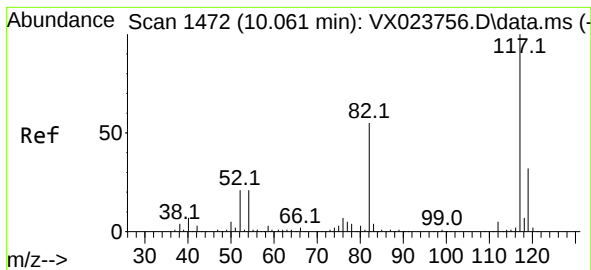
Tgt Ion:	97	Resp:	2061
Ion	Ratio	Lower	Upper
97	100		
83	85.7	69.3	103.9
85	56.1	44.3	66.5
99	58.4	50.3	75.5



#62
4-Bromofluorobenzene
Concen: 44.145 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX024078.D
Acq: 02 Sep 2021 18:22

Tgt Ion:	95	Resp:	89562
Ion	Ratio	Lower	Upper
95	100		
174	82.6	0.0	154.6
176	79.7	0.0	155.8

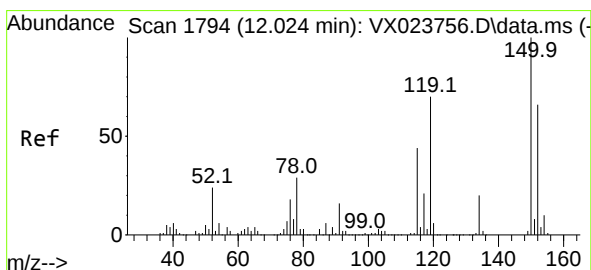
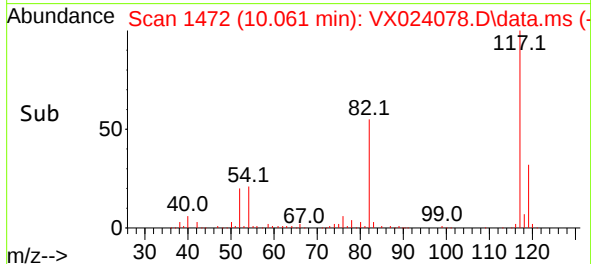
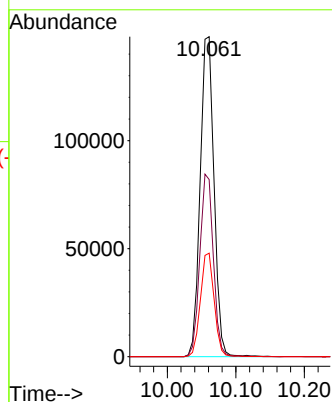
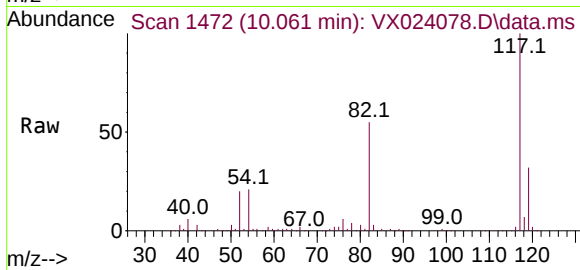




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VX024078.D
Acq: 02 Sep 2021 18:22

Instrument :
MSVOA_X
ClientSampleId :
BP-TT-VPB-RW7-GW-660-662

Tgt Ion:117 Resp: 208592
Ion Ratio Lower Upper
117 100
82 55.4 47.4 71.2
119 32.3 26.6 39.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX024078.D
Acq: 02 Sep 2021 18:22

Tgt Ion:152 Resp: 88831
Ion Ratio Lower Upper
152 100
115 58.9 41.1 123.3
150 155.9 0.0 349.0

