

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082322\
 Data File : VX030728.D
 Acq On : 23 Aug 2022 13:44
 Operator : JC/MD
 Sample : N4245-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW178S-20220816

Quant Time: Aug 24 00:49:08 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072522W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 25 16:49:17 2022
 Response via : Initial Calibration

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

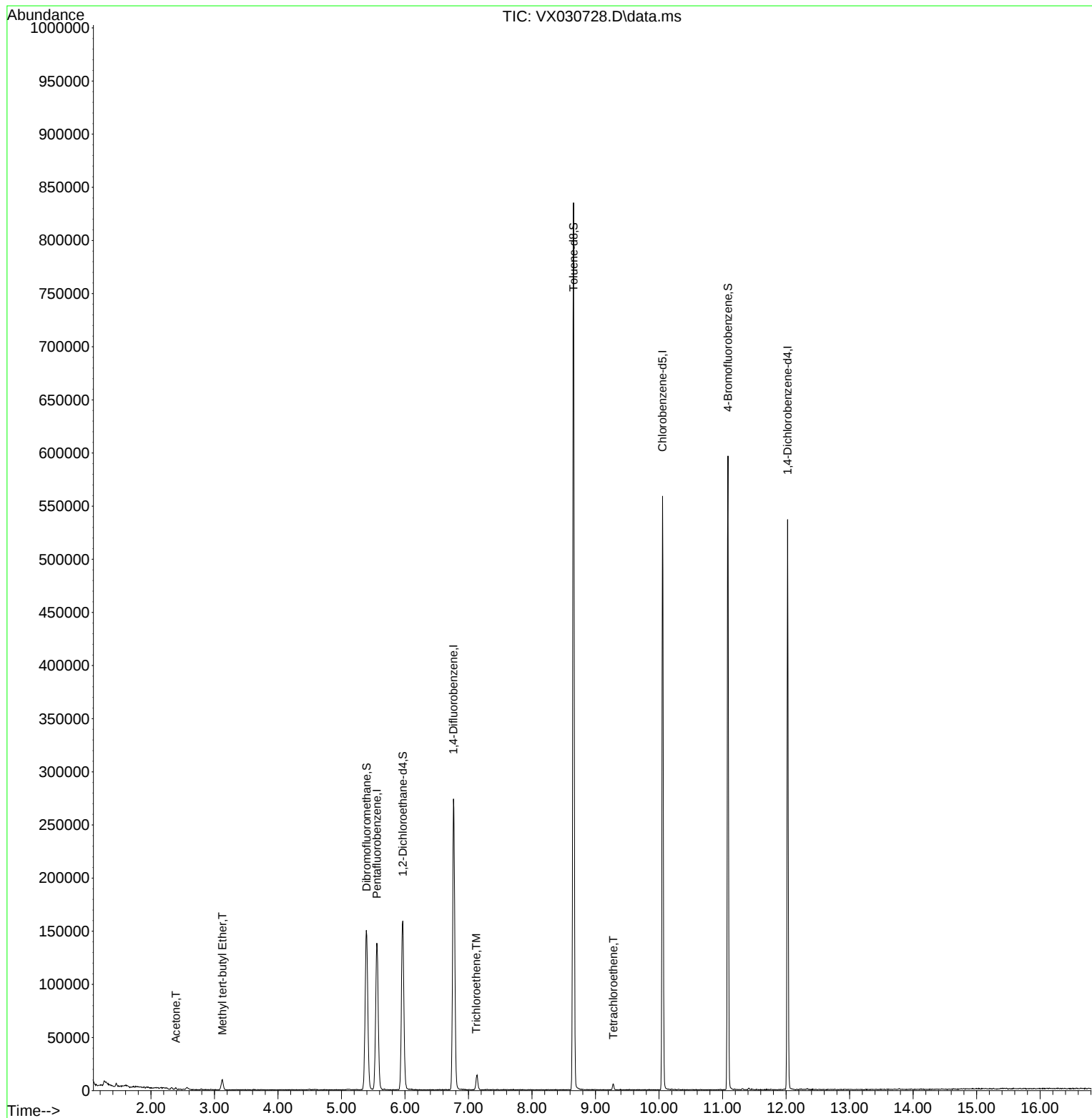
Internal Standards						
1) Pentafluorobenzene	5.556	168	128869	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	285904	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	257918	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	108006	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	150398	58.065	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	116.120%
35) Dibromofluoromethane	5.397	113	138872	50.811	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	101.620%
50) Toluene-d8	8.653	98	498371	47.086	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	94.180%
62) 4-Bromofluorobenzene	11.085	95	169707	43.203	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	86.400%
Target Compounds						
					Qvalue	
16) Acetone	2.392	43	1443	1.088	ug/l	94
19) Methyl tert-butyl Ether	3.123	73	10054	1.458	ug/l	95
44) Trichloroethene	7.123	130	5567	1.646	ug/l	99
64) Tetrachloroethene	9.281	164	1001	0.361	ug/l #	73

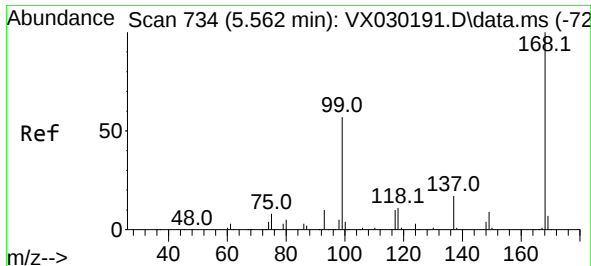
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082322\
Data File : VX030728.D
Acq On : 23 Aug 2022 13:44
Operator : JC/MD
Sample : N4245-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW178S-20220816

Quant Time: Aug 24 00:49:08 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072522W.M
Quant Title : SW846 8260
QLast Update : Mon Jul 25 16:49:17 2022
Response via : Initial Calibration

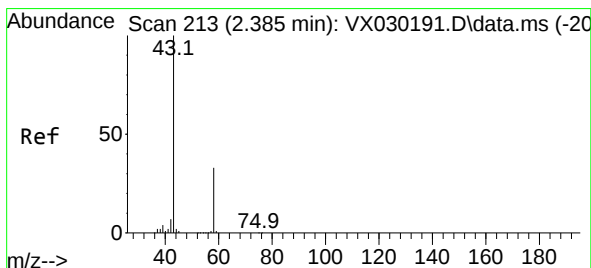
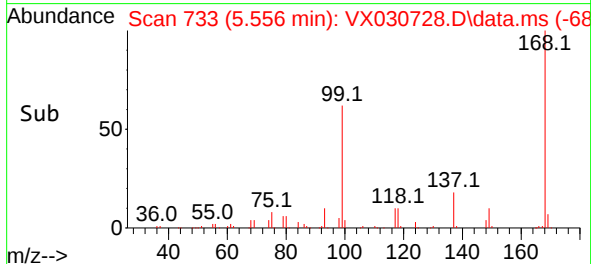
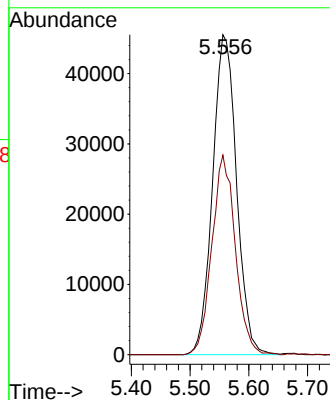
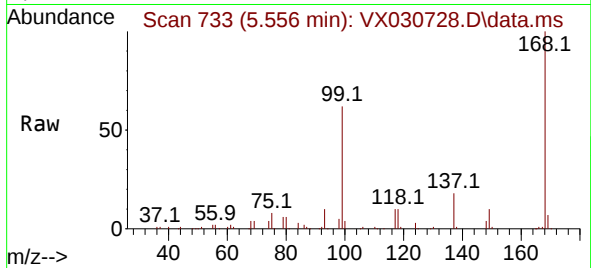




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX030728.D
Acq: 23 Aug 2022 13:44

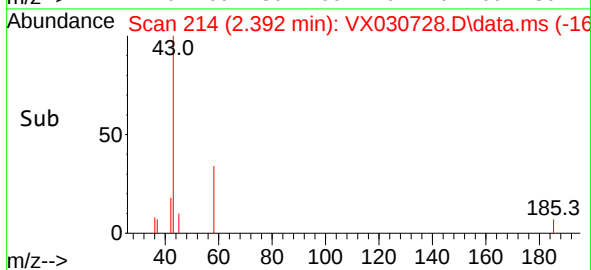
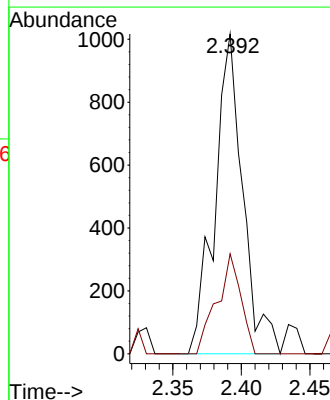
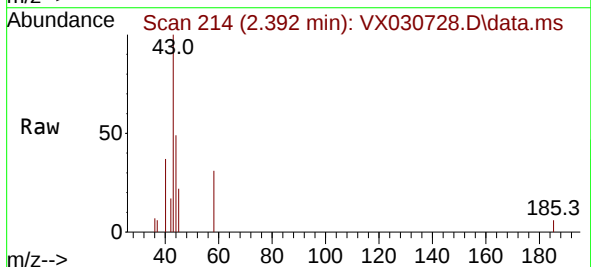
Instrument :
MSVOA_X
ClientSampleId :
MW178S-20220816

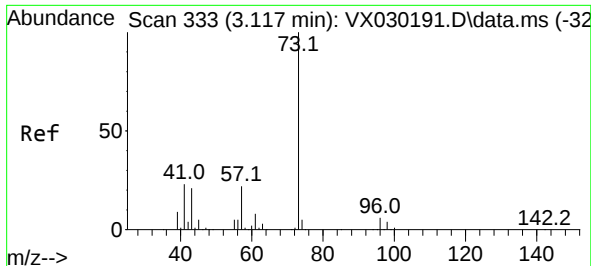
Tgt Ion:168 Resp: 128869
Ion Ratio Lower Upper
168 100
99 62.3 44.0 66.0



#16
Acetone
Concen: 1.088 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.007 min
Lab File: VX030728.D
Acq: 23 Aug 2022 13:44

Tgt Ion: 43 Resp: 1443
Ion Ratio Lower Upper
43 100
58 31.3 27.7 41.5





#19

Methyl tert-butyl Ether

Concen: 1.458 ug/l

RT: 3.123 min Scan# 31

Delta R.T. 0.006 min

Lab File: VX030728.D

Acq: 23 Aug 2022 13:44

Instrument :

MSVOA_X

ClientSampleId :

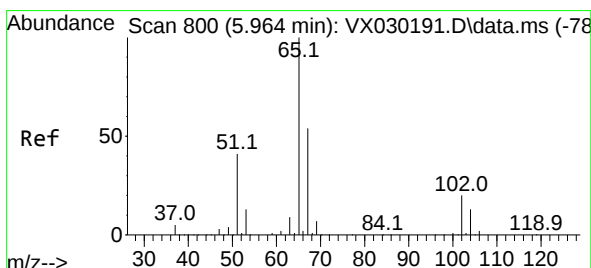
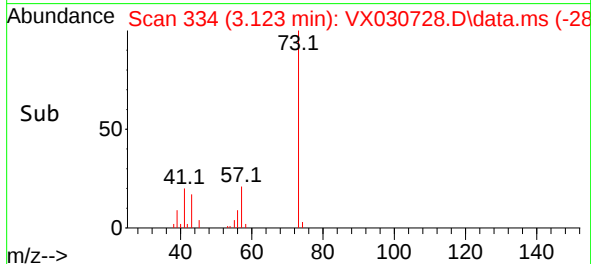
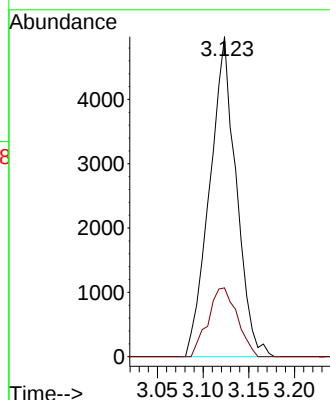
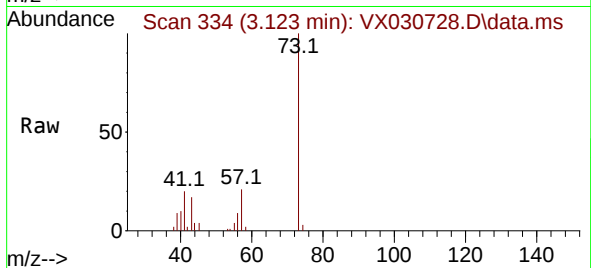
MW178S-20220816

Tgt Ion: 73 Resp: 10054

Ion Ratio Lower Upper

73 100

57 21.5 19.0 28.6



#33

1,2-Dichloroethane-d4

Concen: 58.065 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.000 min

Lab File: VX030728.D

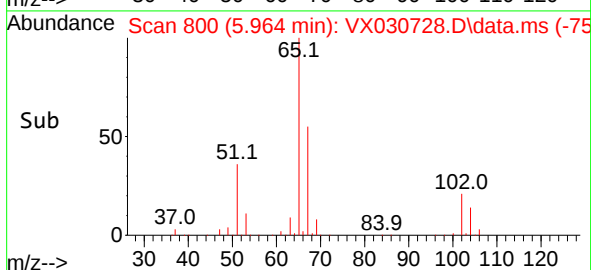
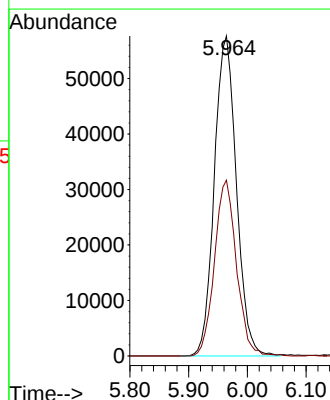
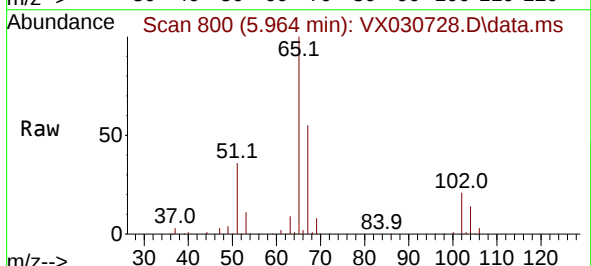
Acq: 23 Aug 2022 13:44

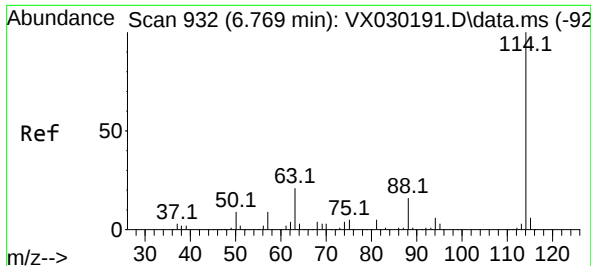
Tgt Ion: 65 Resp: 150398

Ion Ratio Lower Upper

65 100

67 54.8 0.0 109.6

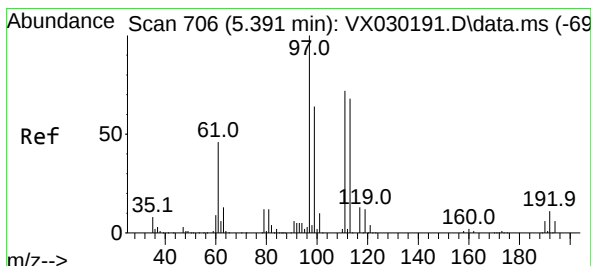
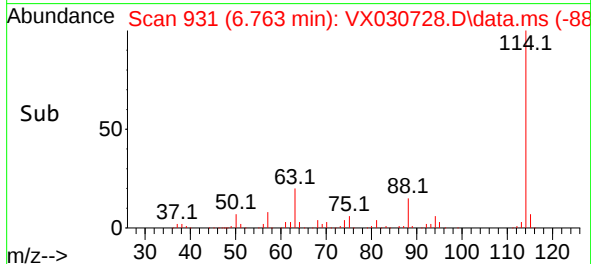
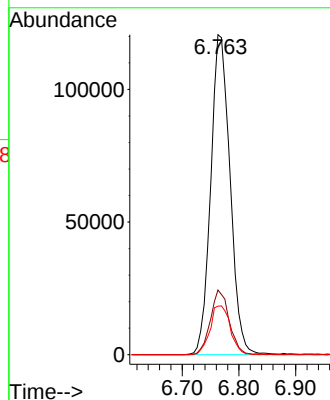
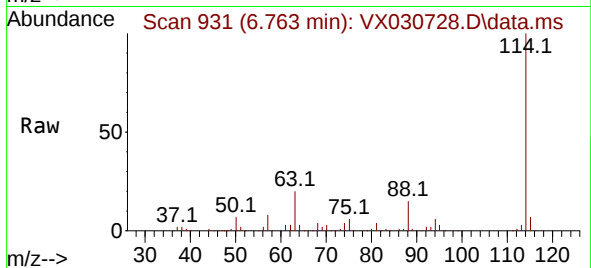




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX030728.D
Acq: 23 Aug 2022 13:44

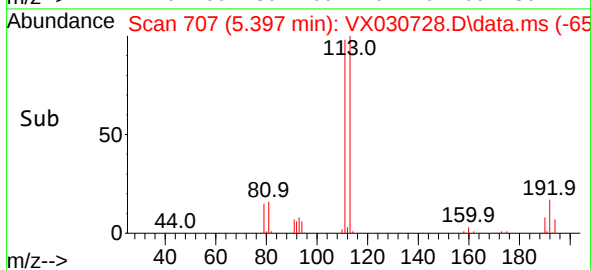
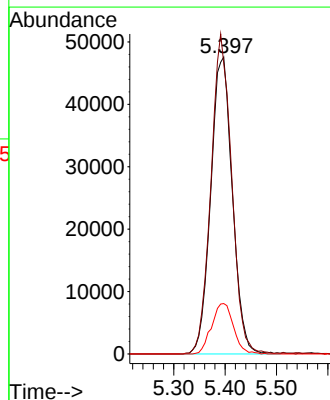
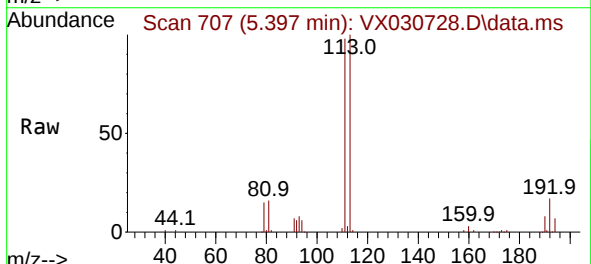
Instrument :
MSVOA_X
ClientSampleId :
MW178S-20220816

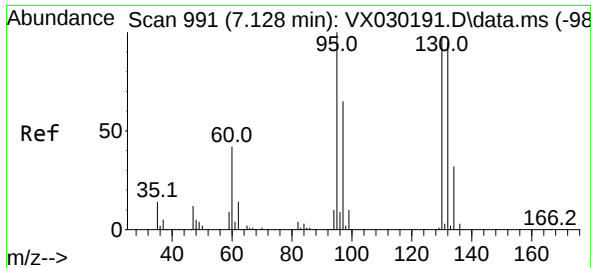
Tgt Ion:114 Resp: 285904
Ion Ratio Lower Upper
114 100
63 20.2 0.0 38.4
88 15.1 0.0 31.8



#35
Dibromofluoromethane
Concen: 50.811 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX030728.D
Acq: 23 Aug 2022 13:44

Tgt Ion:113 Resp: 138872
Ion Ratio Lower Upper
113 100
111 103.3 83.2 124.8
192 17.2 14.8 22.2

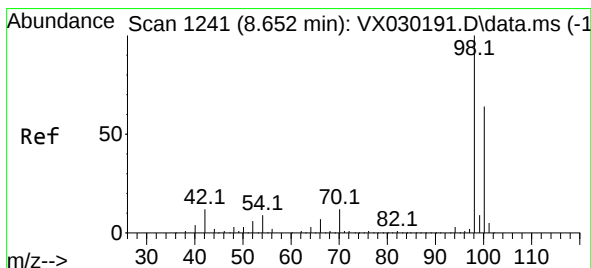
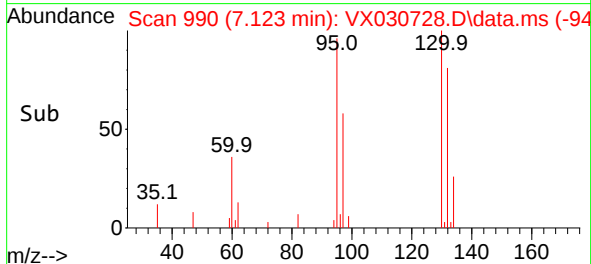
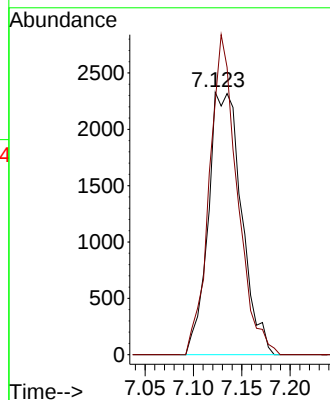
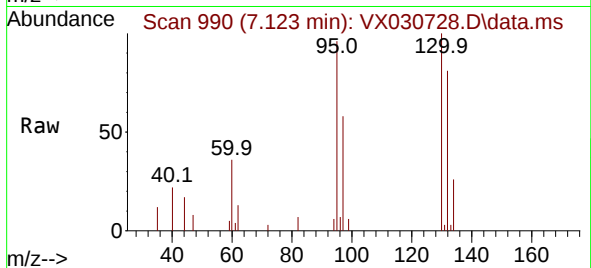




#44
 Trichloroethene
 Concen: 1.646 ug/l
 RT: 7.123 min Scan# 991
 Delta R.T. -0.005 min
 Lab File: VX030728.D
 Acq: 23 Aug 2022 13:44

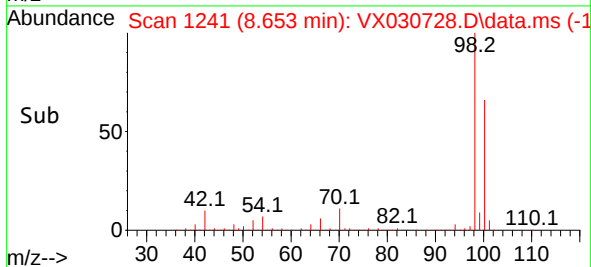
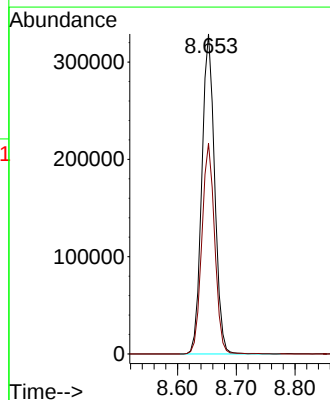
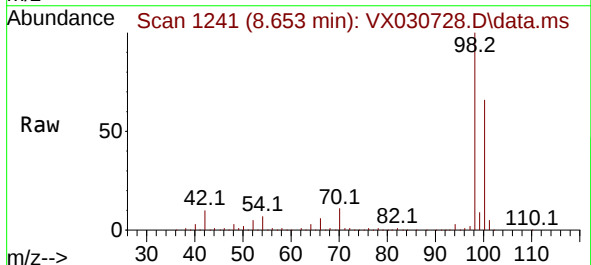
Instrument :
 MSVOA_X
 ClientSampleId :
 MW178S-20220816

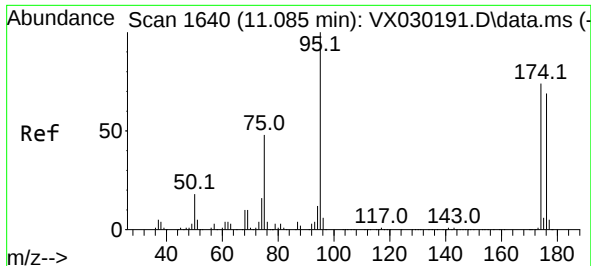
Tgt Ion:130 Resp: 5567
 Ion Ratio Lower Upper
 130 100
 95 96.4 0.0 194.8



#50
 Toluene-d8
 Concen: 47.086 ug/l
 RT: 8.653 min Scan# 1241
 Delta R.T. 0.001 min
 Lab File: VX030728.D
 Acq: 23 Aug 2022 13:44

Tgt Ion: 98 Resp: 498371
 Ion Ratio Lower Upper
 98 100
 100 65.6 52.3 78.5





#62

4-Bromofluorobenzene

Concen: 43.203 ug/l

RT: 11.085 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX030728.D

Acq: 23 Aug 2022 13:44

Instrument :

MSVOA_X

ClientSampleId :

MW178S-20220816

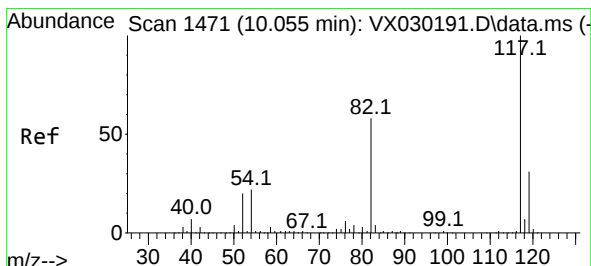
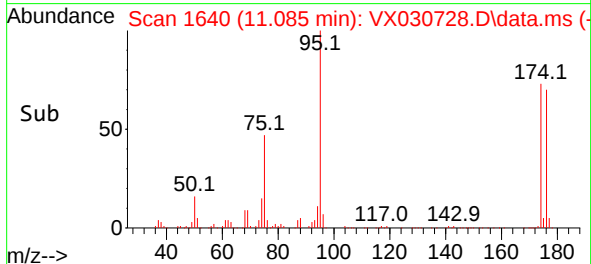
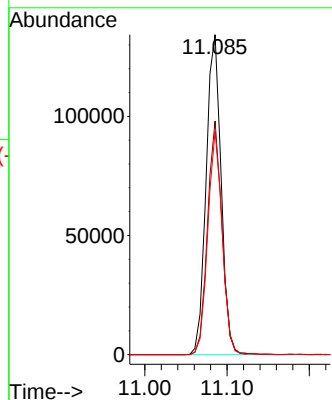
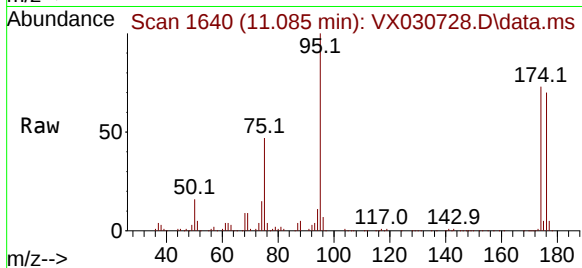
Tgt Ion: 95 Resp: 169707

Ion Ratio Lower Upper

95 100

174 70.8 0.0 149.0

176 67.3 0.0 146.0



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. -0.000 min

Lab File: VX030728.D

Acq: 23 Aug 2022 13:44

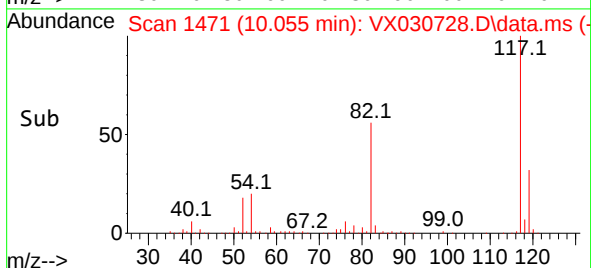
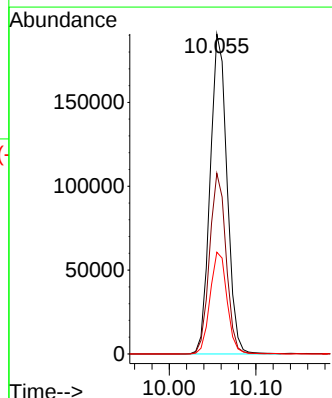
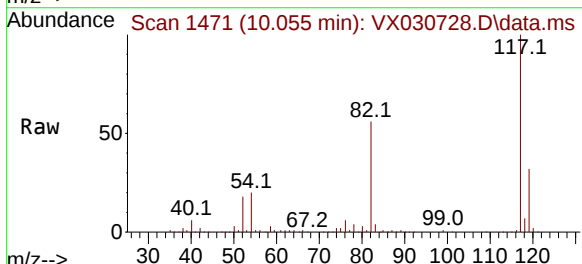
Tgt Ion: 117 Resp: 257918

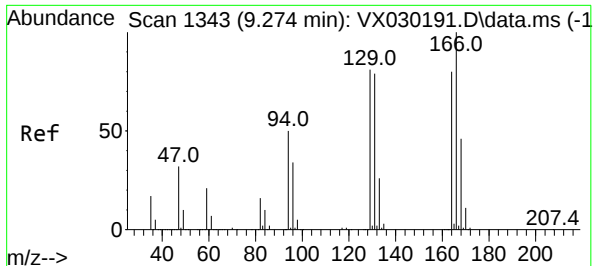
Ion Ratio Lower Upper

117 100

82 56.5 42.7 64.1

119 31.8 25.4 38.2

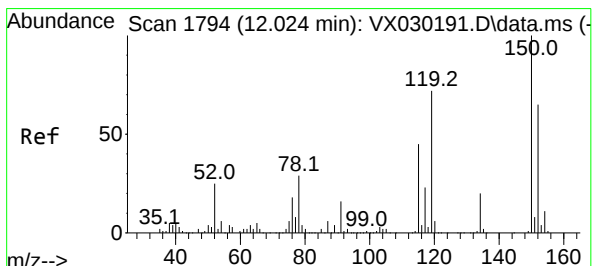
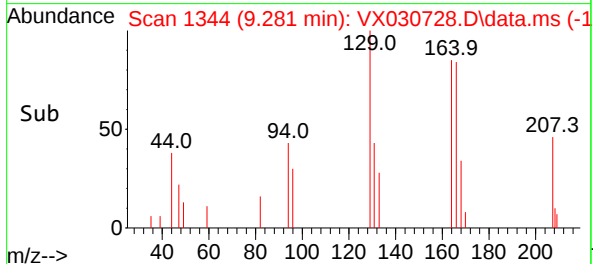
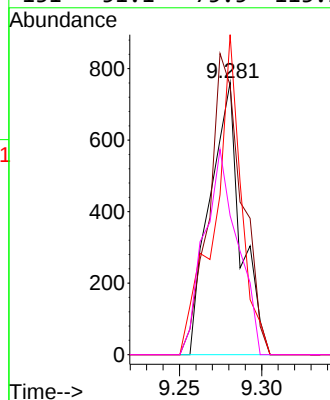
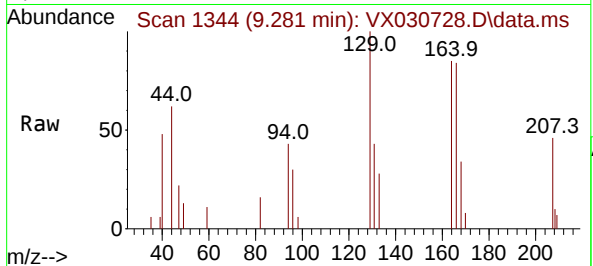




#64
Tetrachloroethene
Concen: 0.361 ug/l
RT: 9.281 min Scan# 11
Delta R.T. 0.007 min
Lab File: VX030728.D
Acq: 23 Aug 2022 13:44

Instrument :
MSVOA_X
ClientSampleId :
MW178S-20220816

Tgt Ion:164 Resp: 1001
Ion Ratio Lower Upper
164 100
166 98.9 98.2 147.4
129 117.6 80.8 121.2
131 51.1 75.5 113.3#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX030728.D
Acq: 23 Aug 2022 13:44

Tgt Ion:152 Resp: 108006
Ion Ratio Lower Upper
152 100
115 62.8 40.5 121.5
150 157.0 0.0 347.0

