

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020723\
 Data File : VX034043.D
 Acq On : 06 Feb 2023 21:21
 Operator : JC/MD
 Sample : 01442-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 EB-2023-2-3

Quant Time: Feb 07 00:58:56 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020423W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 03 23:25:45 2023
 Response via : Initial Calibration

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

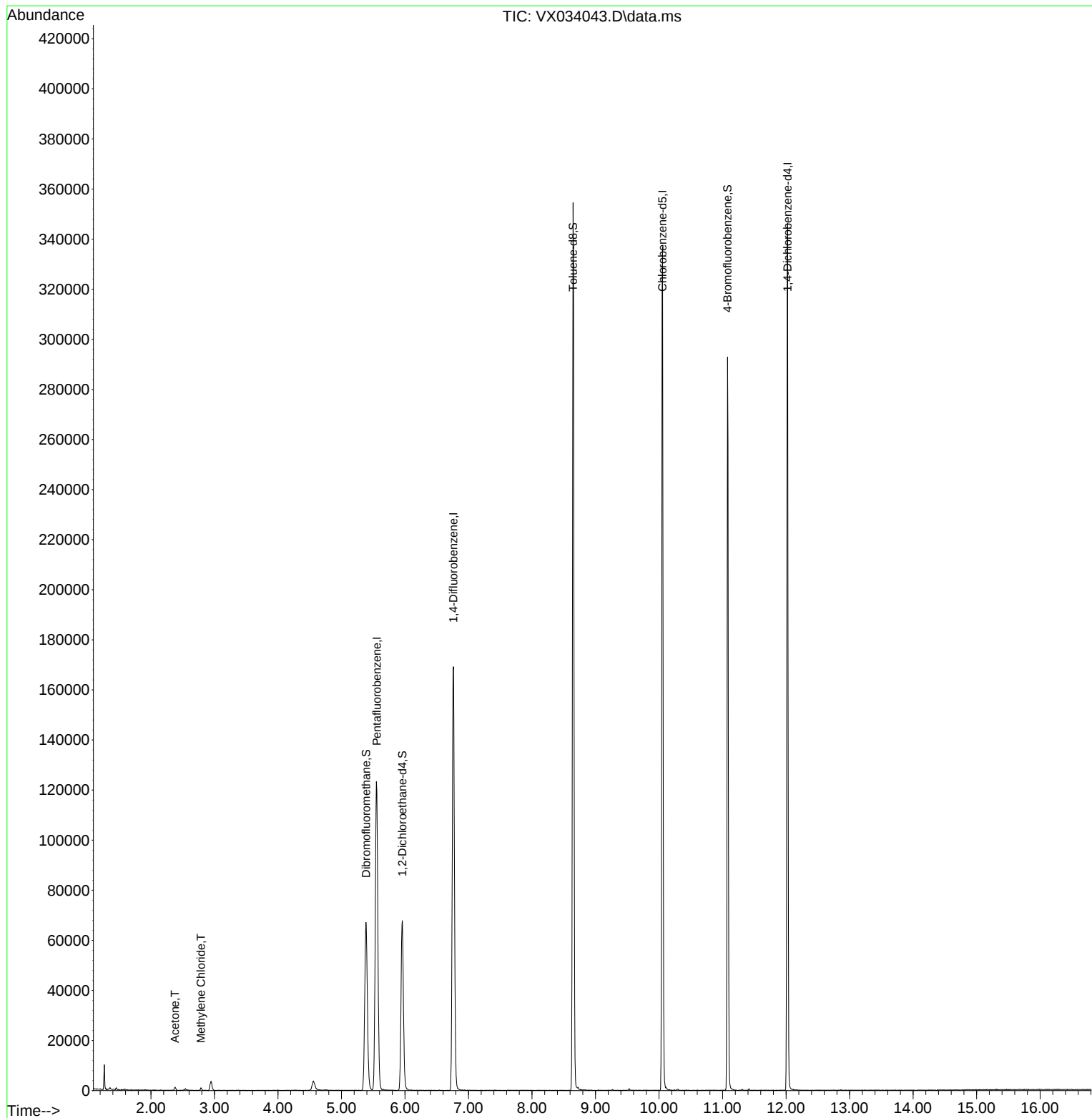
Internal Standards						
1) Pentafluorobenzene	5.556	168	136068	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	189567	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	169825	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	82833	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	64102	48.867	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	97.740%
35) Dibromofluoromethane	5.385	113	59805	49.570	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.140%
50) Toluene-d8	8.647	98	214219	49.282	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.560%
62) 4-Bromofluorobenzene	11.079	95	75218	48.450	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	96.900%
Target Compounds						
					Qvalue	
16) Acetone	2.380	43	1318	2.379	ug/l	92
20) Methylene Chloride	2.788	84	409	0.323	ug/l #	81

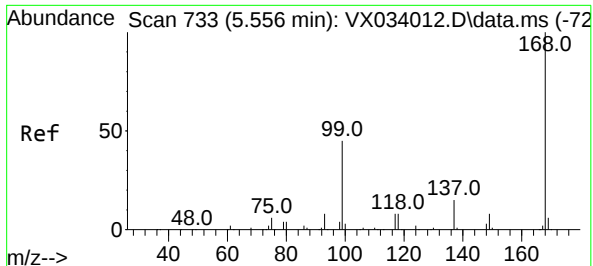
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020723\
Data File : VX034043.D
Acq On : 06 Feb 2023 21:21
Operator : JC/MD
Sample : 01442-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EB-2023-2-3

Quant Time: Feb 07 00:58:56 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020423W.M
Quant Title : SW846 8260
QLast Update : Fri Feb 03 23:25:45 2023
Response via : Initial Calibration

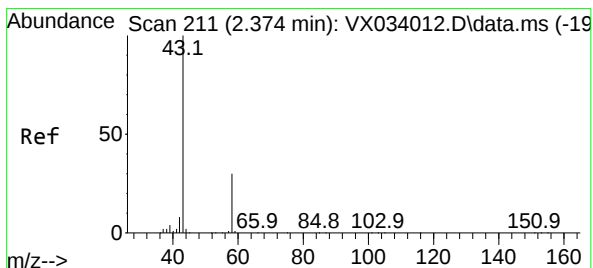
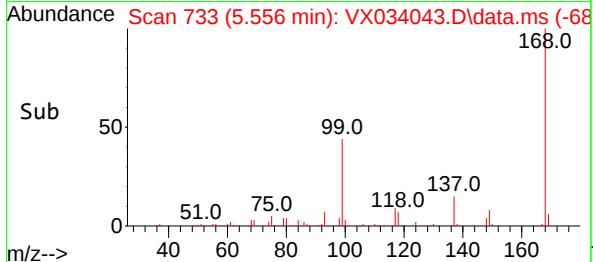
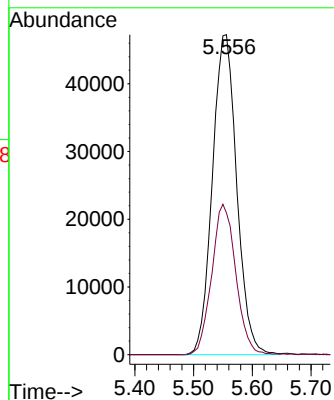
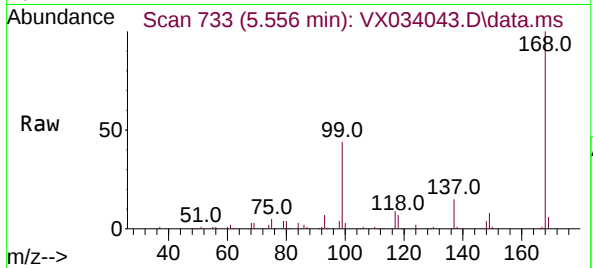




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX034043.D
Acq: 06 Feb 2023 21:21

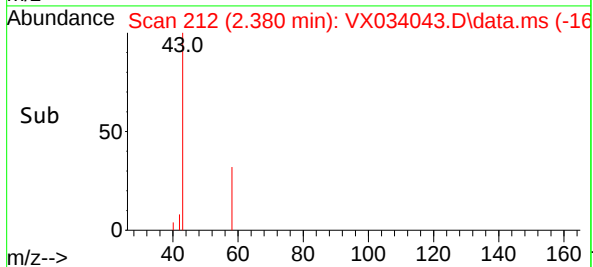
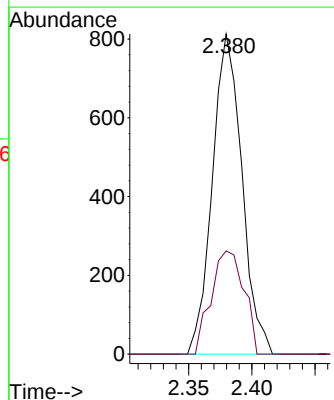
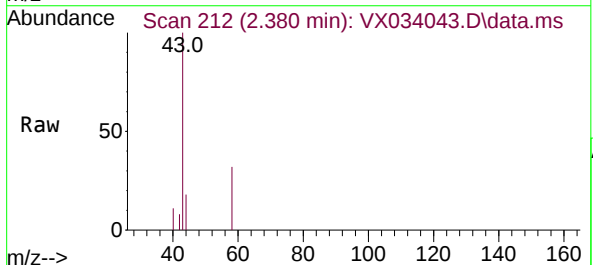
Instrument :
MSVOA_X
ClientSampleId :
EB-2023-2-3

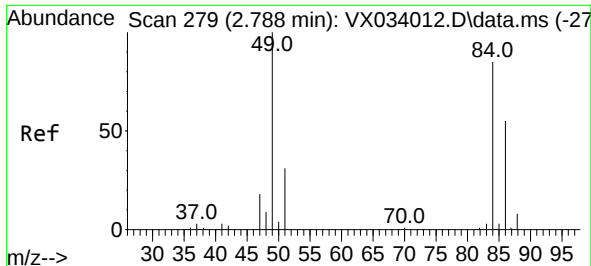
Tgt Ion:168 Resp: 136068
Ion Ratio Lower Upper
168 100
99 44.3 39.6 59.4



#16
Acetone
Concen: 2.379 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.006 min
Lab File: VX034043.D
Acq: 06 Feb 2023 21:21

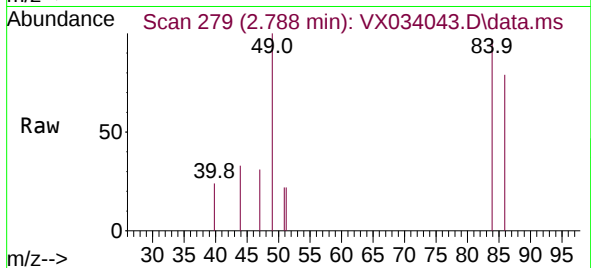
Tgt Ion: 43 Resp: 1318
Ion Ratio Lower Upper
43 100
58 32.2 22.6 33.8



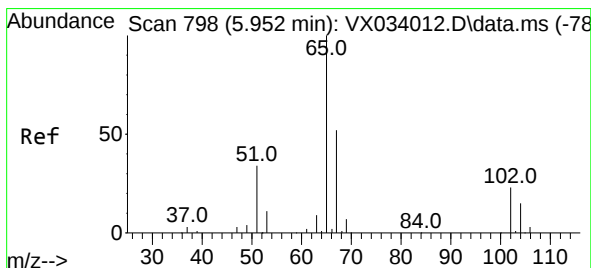
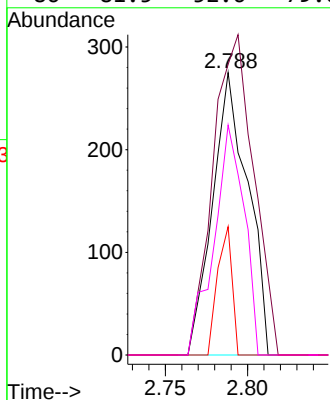
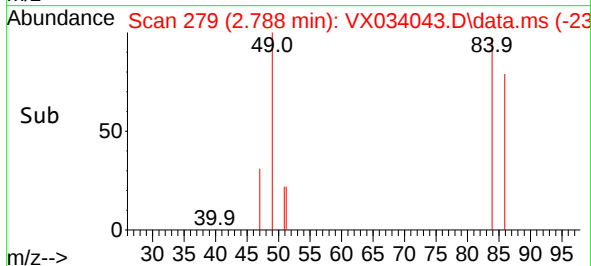


#20
Methylene Chloride
Concen: 0.323 ug/l
RT: 2.788 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX034043.D
Acq: 06 Feb 2023 21:21

Instrument :
MSVOA_X
ClientSampleId :
EB-2023-2-3

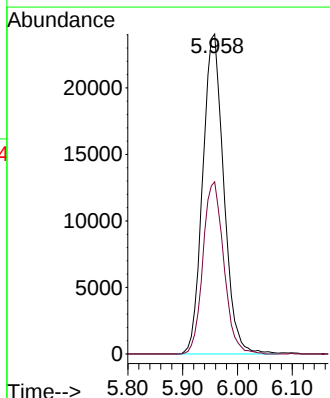
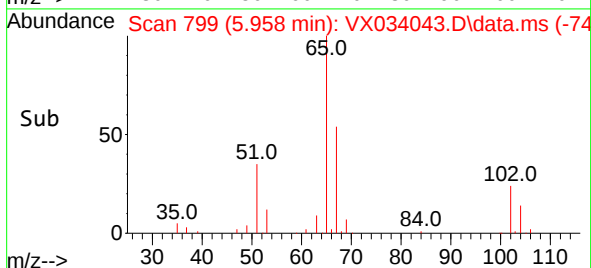
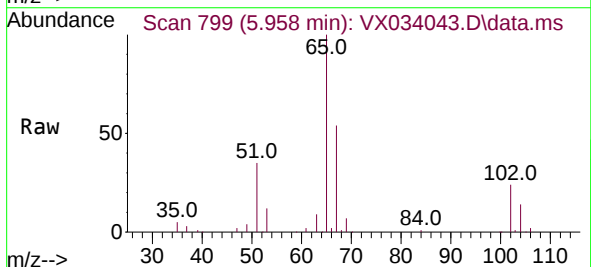


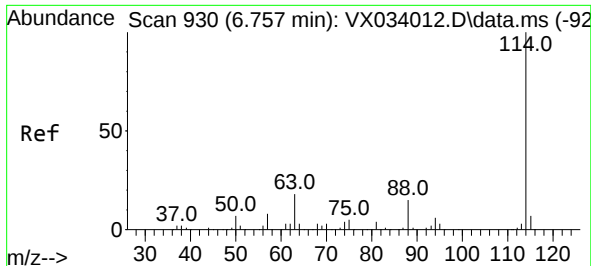
Tgt Ion: 84 Resp: 409
Ion Ratio Lower Upper
84 100
49 102.9 101.1 151.7
51 45.5 31.0 46.6
86 81.5 52.6 79.0#



#33
1,2-Dichloroethane-d4
Concen: 48.867 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.006 min
Lab File: VX034043.D
Acq: 06 Feb 2023 21:21

Tgt Ion: 65 Resp: 64102
Ion Ratio Lower Upper
65 100
67 53.2 0.0 104.8

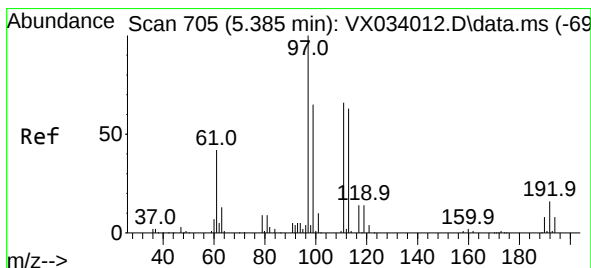
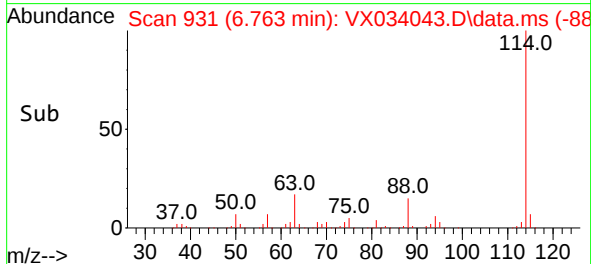
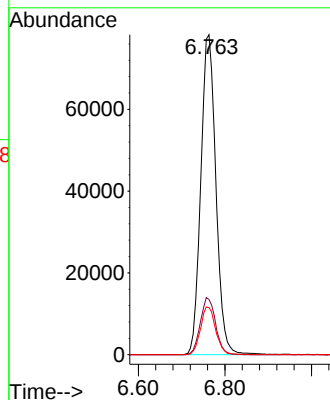
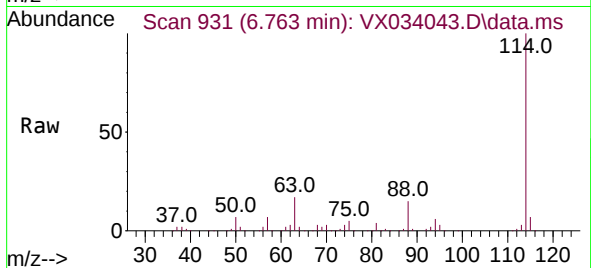




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.006 min
Lab File: VX034043.D
Acq: 06 Feb 2023 21:21

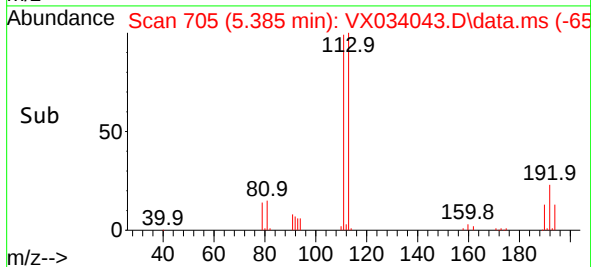
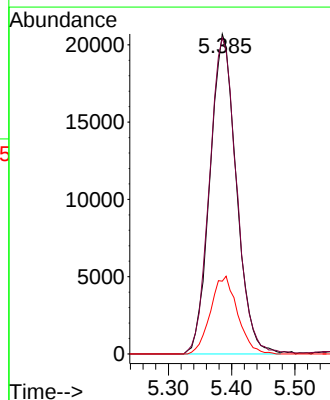
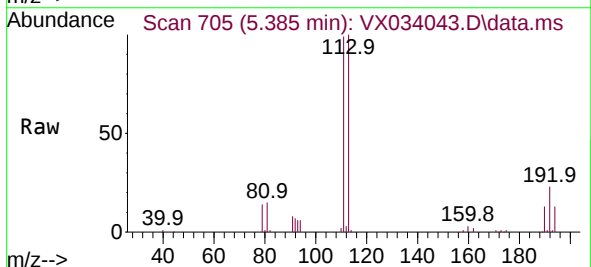
Instrument :
MSVOA_X
ClientSampleId :
EB-2023-2-3

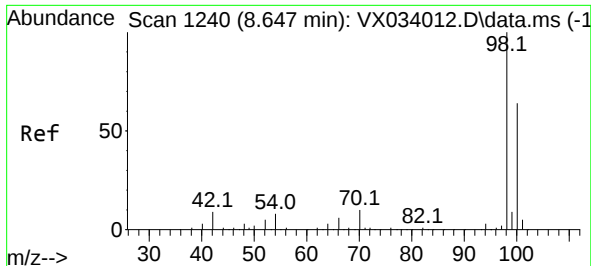
Tgt Ion:114 Resp: 189567
Ion Ratio Lower Upper
114 100
63 17.3 0.0 37.4
88 14.7 0.0 30.6



#35
Dibromofluoromethane
Concen: 49.570 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX034043.D
Acq: 06 Feb 2023 21:21

Tgt Ion:113 Resp: 59805
Ion Ratio Lower Upper
113 100
111 101.4 83.0 124.6
192 24.9 19.0 28.4

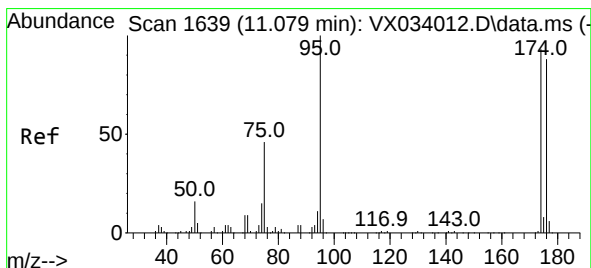
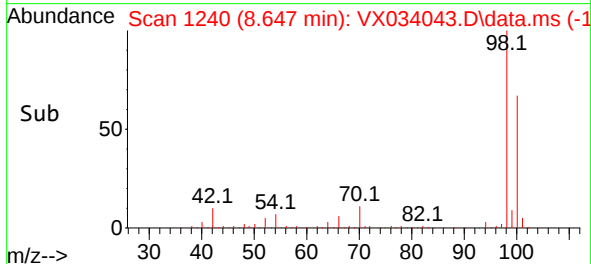
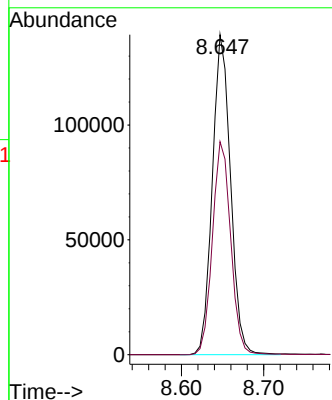
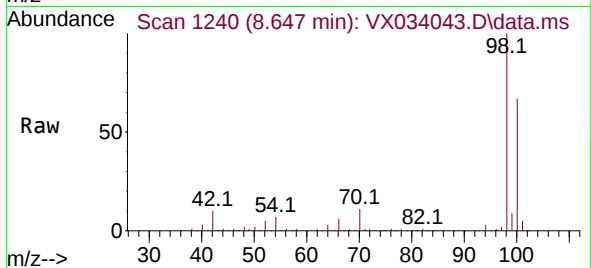




#50
Toluene-d8
Concen: 49.282 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX034043.D
Acq: 06 Feb 2023 21:21

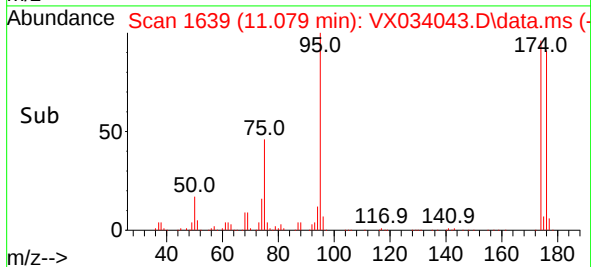
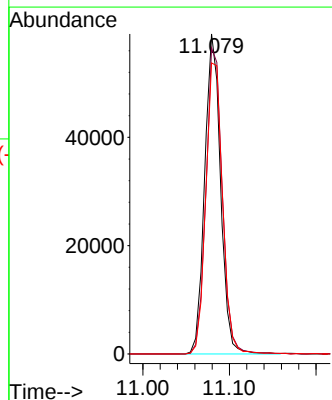
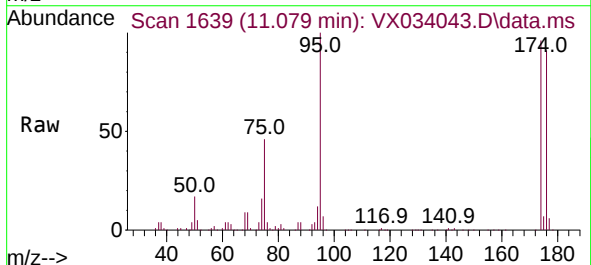
Instrument :
MSVOA_X
ClientSampleId :
EB-2023-2-3

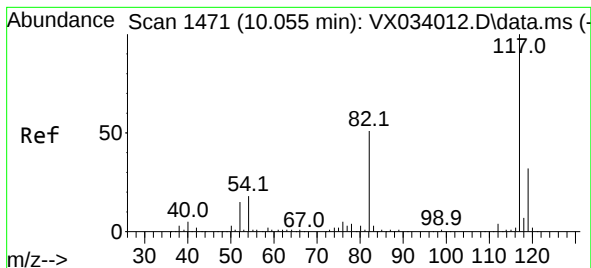
Tgt Ion: 98 Resp: 214219
Ion Ratio Lower Upper
98 100
100 66.7 53.6 80.4



#62
4-Bromofluorobenzene
Concen: 48.450 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX034043.D
Acq: 06 Feb 2023 21:21

Tgt Ion: 95 Resp: 75218
Ion Ratio Lower Upper
95 100
174 98.3 0.0 184.4
176 96.1 0.0 178.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. -0.000 min

Lab File: VX034043.D

Acq: 06 Feb 2023 21:21

Instrument :

MSVOA_X

ClientSampleId :

EB-2023-2-3

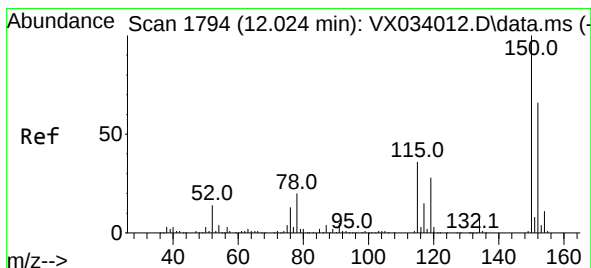
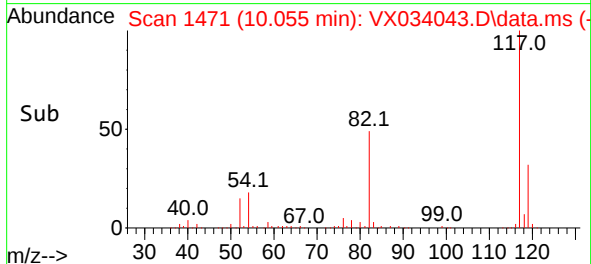
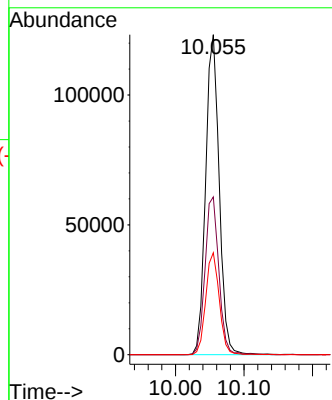
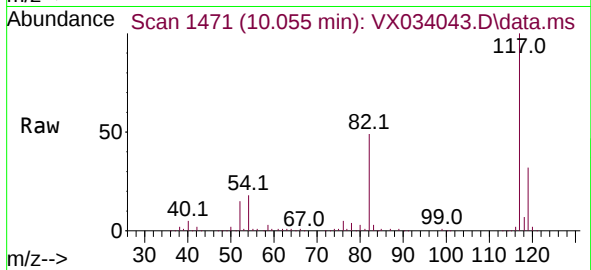
Tgt Ion:117 Resp: 169825

Ion Ratio Lower Upper

117 100

82 49.3 40.6 60.8

119 31.8 25.6 38.4



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX034043.D

Acq: 06 Feb 2023 21:21

Tgt Ion:152 Resp: 82833

Ion Ratio Lower Upper

152 100

115 52.7 38.7 116.1

150 157.3 0.0 348.2

