

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080723\
 Data File : VX036841.D
 Acq On : 07 Aug 2023 16:52
 Operator : JC/MD
 Sample : 03917-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FB03

Quant Time: Aug 08 01:38:33 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072123W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 21 12:14:12 2023
 Response via : Initial Calibration

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

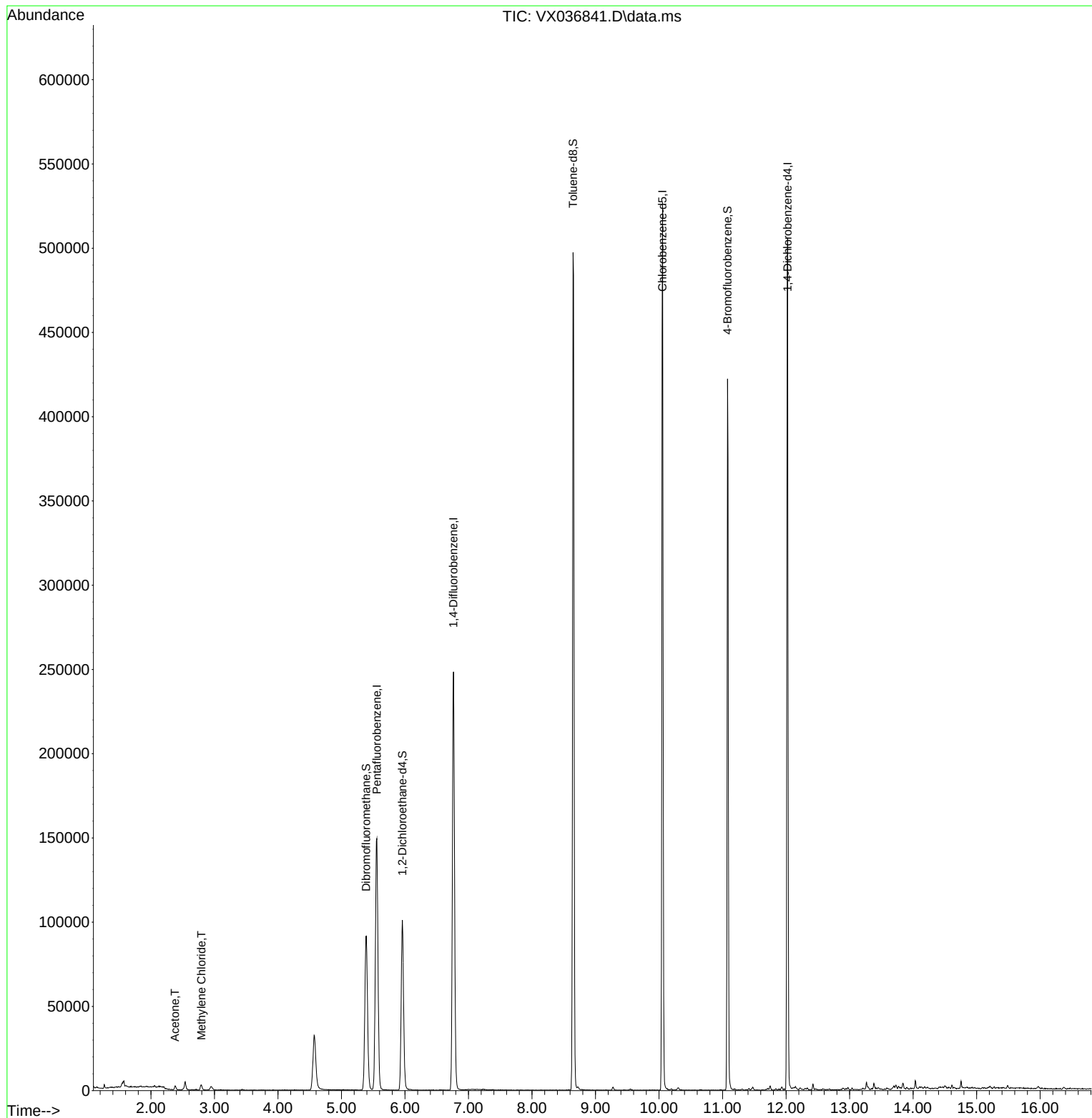
Internal Standards						
1) Pentafluorobenzene	5.556	168	139533	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	252842	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	234920	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	104510	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	97300	47.128	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	94.260%
35) Dibromofluoromethane	5.385	113	81001	46.609	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.220%
50) Toluene-d8	8.647	98	302629	49.104	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.200%
62) 4-Bromofluorobenzene	11.079	95	115210	49.549	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	99.100%
Target Compounds						
					Qvalue	
16) Acetone	2.380	43	2615	3.052	ug/l	96
20) Methylene Chloride	2.794	84	1582	0.830	ug/l #	93

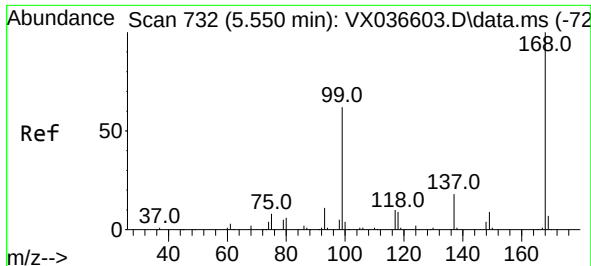
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080723\
Data File : VX036841.D
Acq On : 07 Aug 2023 16:52
Operator : JC/MD
Sample : 03917-05
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
FB03

Quant Time: Aug 08 01:38:33 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072123W.M
Quant Title : SW846 8260
QLast Update : Fri Jul 21 12:14:12 2023
Response via : Initial Calibration

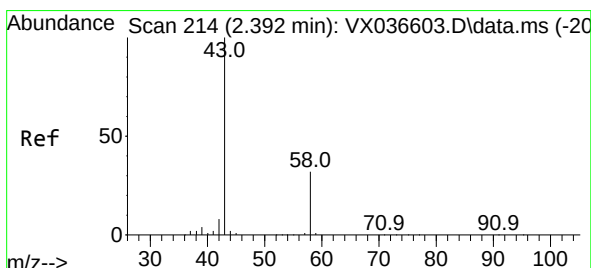
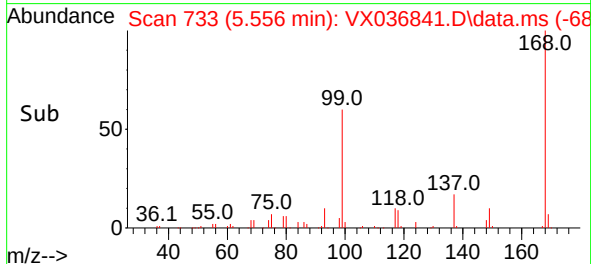
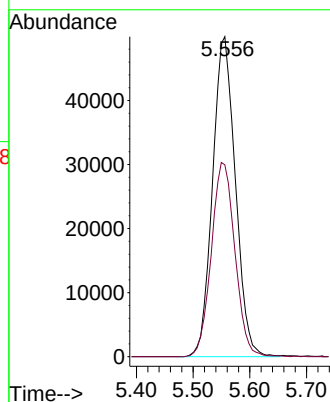
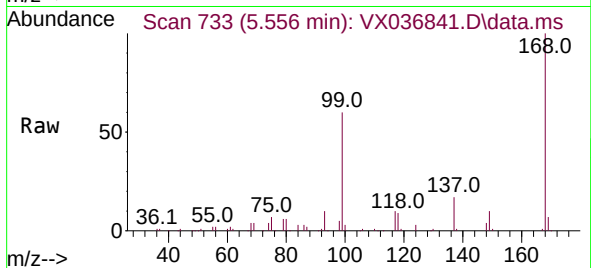




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX036841.D
Acq: 07 Aug 2023 16:52

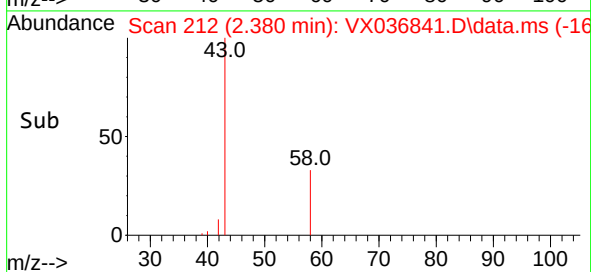
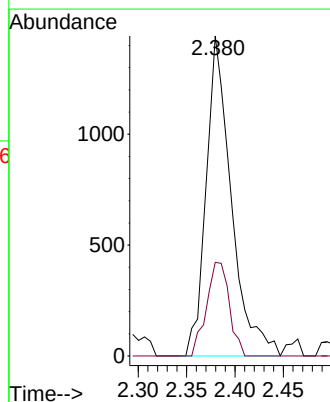
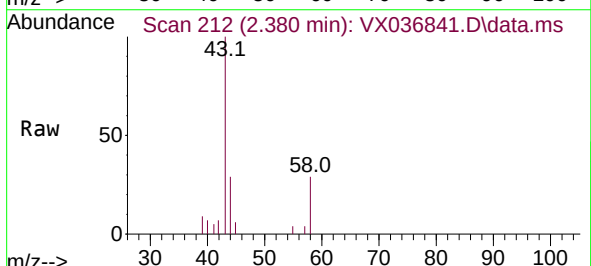
Instrument :
MSVOA_X
ClientSampleId :
FB03

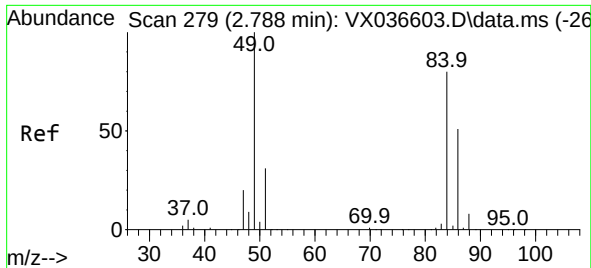
Tgt Ion:168 Resp: 139533
Ion Ratio Lower Upper
168 100
99 59.9 56.6 85.0



#16
Acetone
Concen: 3.052 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.012 min
Lab File: VX036841.D
Acq: 07 Aug 2023 16:52

Tgt Ion: 43 Resp: 2615
Ion Ratio Lower Upper
43 100
58 29.2 21.9 32.9

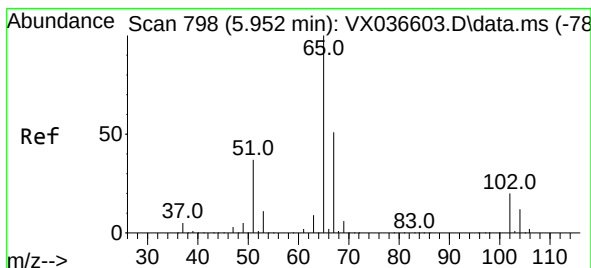
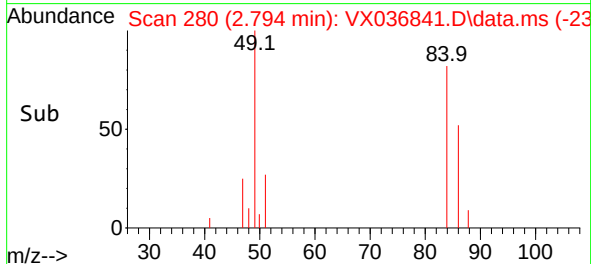
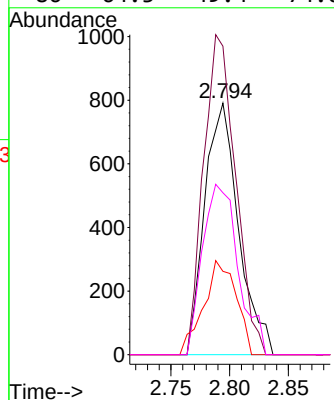
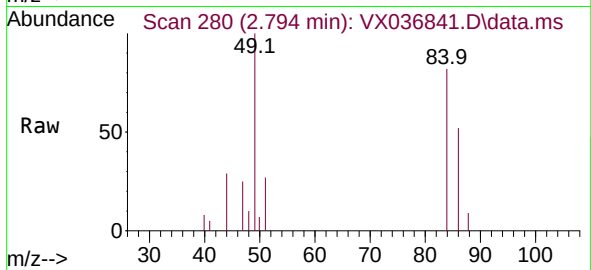




#20
Methylene Chloride
Concen: 0.830 ug/l
RT: 2.794 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX036841.D
Acq: 07 Aug 2023 16:52

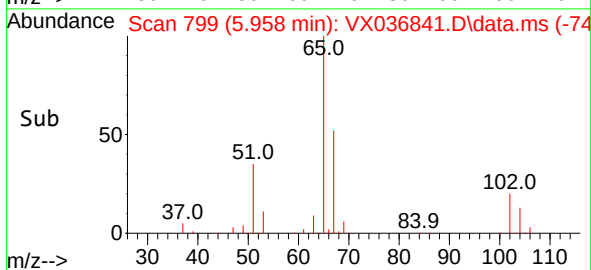
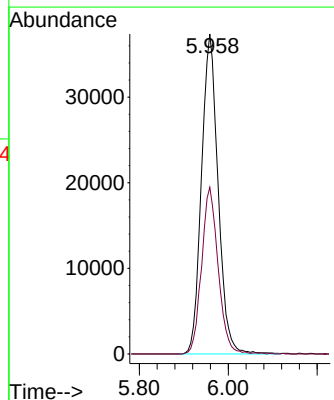
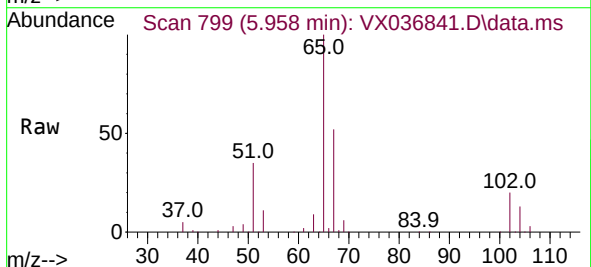
Instrument :
MSVOA_X
ClientSampleId :
FB03

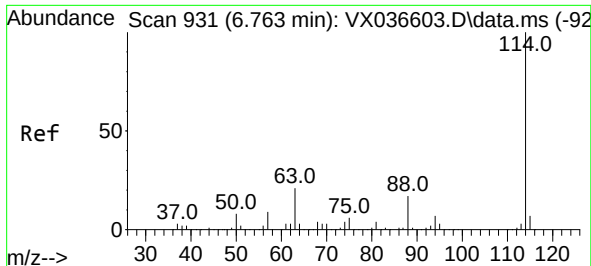
Tgt Ion: 84	Resp: 1582
Ion Ratio	Lower Upper
84 100	
49 122.6	103.6 155.4
51 33.1	33.8 50.6#
86 64.3	49.4 74.0



#33
1,2-Dichloroethane-d4
Concen: 47.128 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.006 min
Lab File: VX036841.D
Acq: 07 Aug 2023 16:52

Tgt Ion: 65	Resp: 97300
Ion Ratio	Lower Upper
65 100	
67 51.8	0.0 100.2

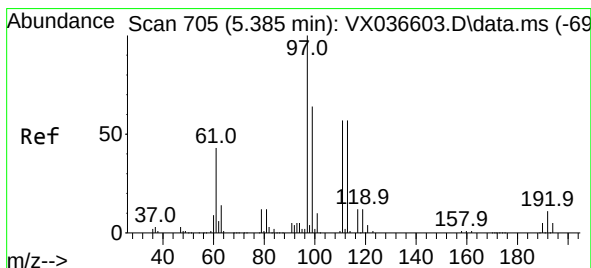
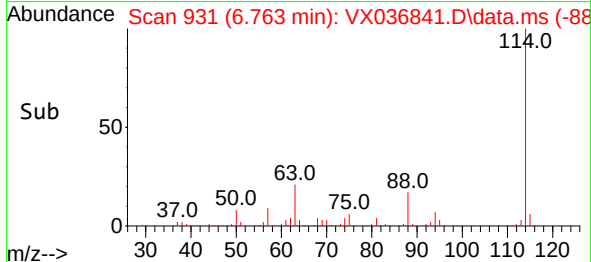
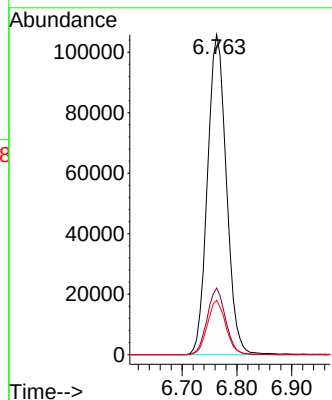
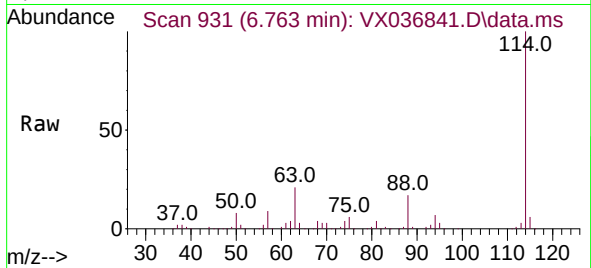




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX036841.D
Acq: 07 Aug 2023 16:52

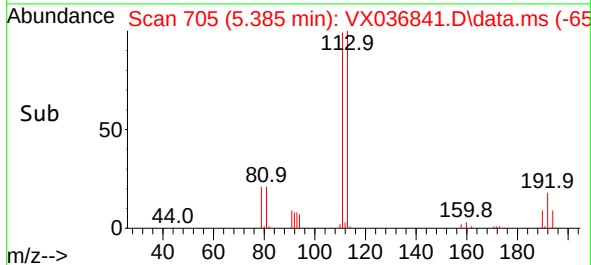
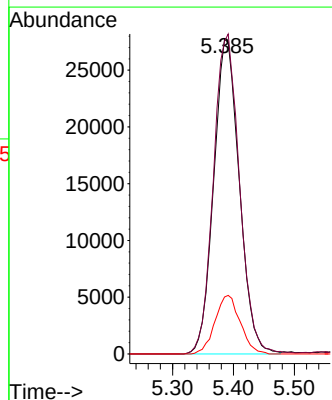
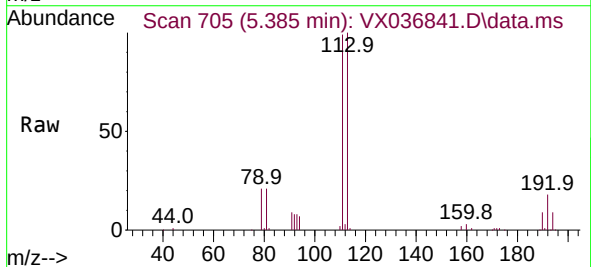
Instrument :
MSVOA_X
ClientSampleId :
FB03

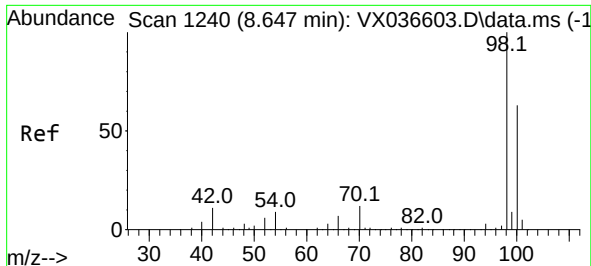
Tgt Ion:114 Resp: 252842
Ion Ratio Lower Upper
114 100
63 20.8 0.0 45.0
88 16.9 0.0 36.6



#35
Dibromofluoromethane
Concen: 46.609 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX036841.D
Acq: 07 Aug 2023 16:52

Tgt Ion:113 Resp: 81001
Ion Ratio Lower Upper
113 100
111 103.4 82.9 124.3
192 18.3 13.3 19.9

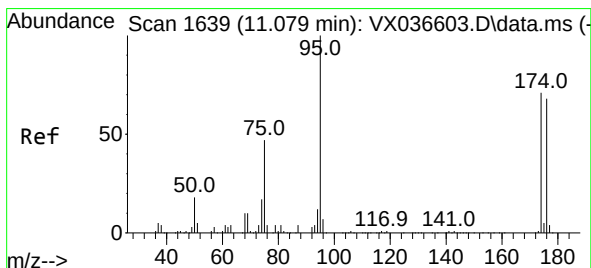
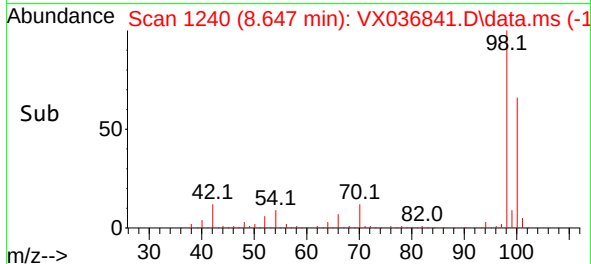
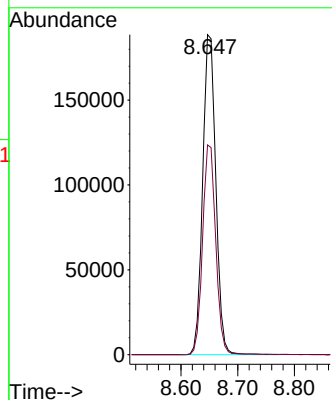
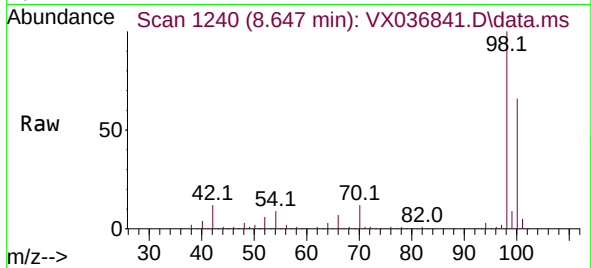




#50
Toluene-d8
Concen: 49.104 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX036841.D
Acq: 07 Aug 2023 16:52

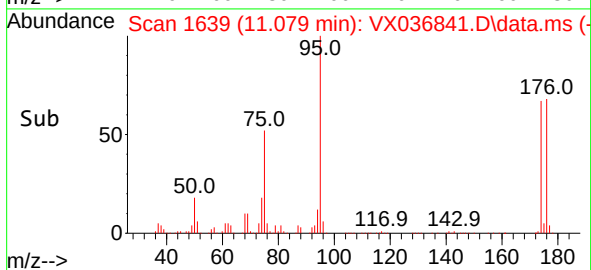
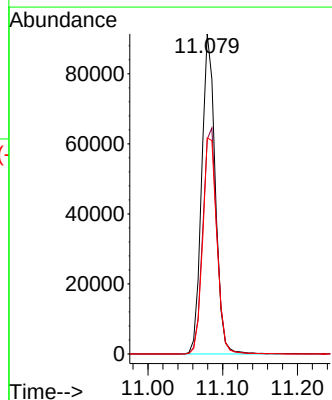
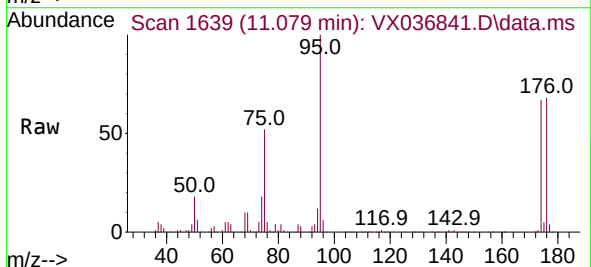
Instrument :
MSVOA_X
ClientSampleId :
FB03

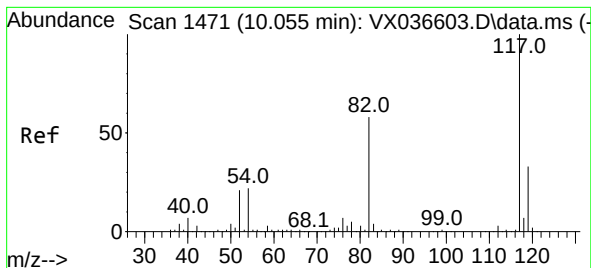
Tgt Ion: 98 Resp: 302629
Ion Ratio Lower Upper
98 100
100 65.7 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 49.549 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX036841.D
Acq: 07 Aug 2023 16:52

Tgt Ion: 95 Resp: 115210
Ion Ratio Lower Upper
95 100
174 73.3 0.0 135.6
176 70.8 0.0 131.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VX036841.D

Acq: 07 Aug 2023 16:52

Instrument :

MSVOA_X

ClientSampleId :

FB03

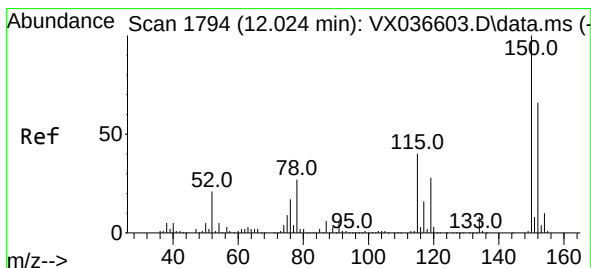
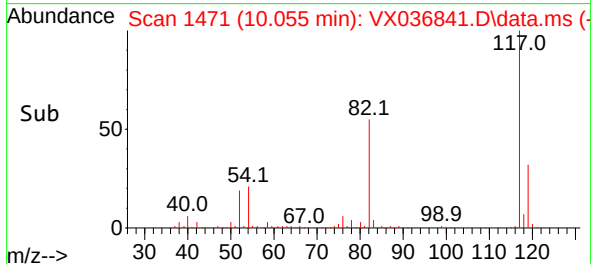
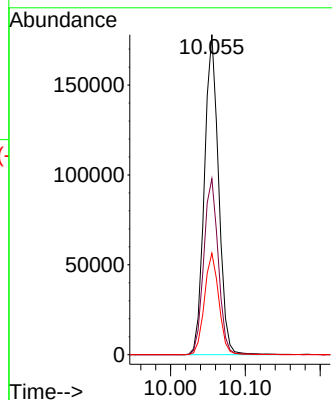
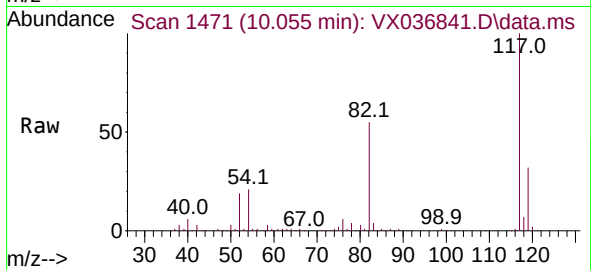
Tgt Ion:117 Resp: 234920

Ion Ratio Lower Upper

117 100

82 55.0 46.2 69.4

119 31.7 25.5 38.3



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX036841.D

Acq: 07 Aug 2023 16:52

Tgt Ion:152 Resp: 104510

Ion Ratio Lower Upper

152 100

115 62.0 43.3 129.9

150 156.7 0.0 345.0

