

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112123\
 Data File : VX038988.D
 Acq On : 21 Nov 2023 16:35
 Operator : JC/MD
 Sample : 05407-09
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FB-01-20231114

Quant Time: Nov 22 03:22:21 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X111623W.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 16 22:59:22 2023
 Response via : Initial Calibration

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

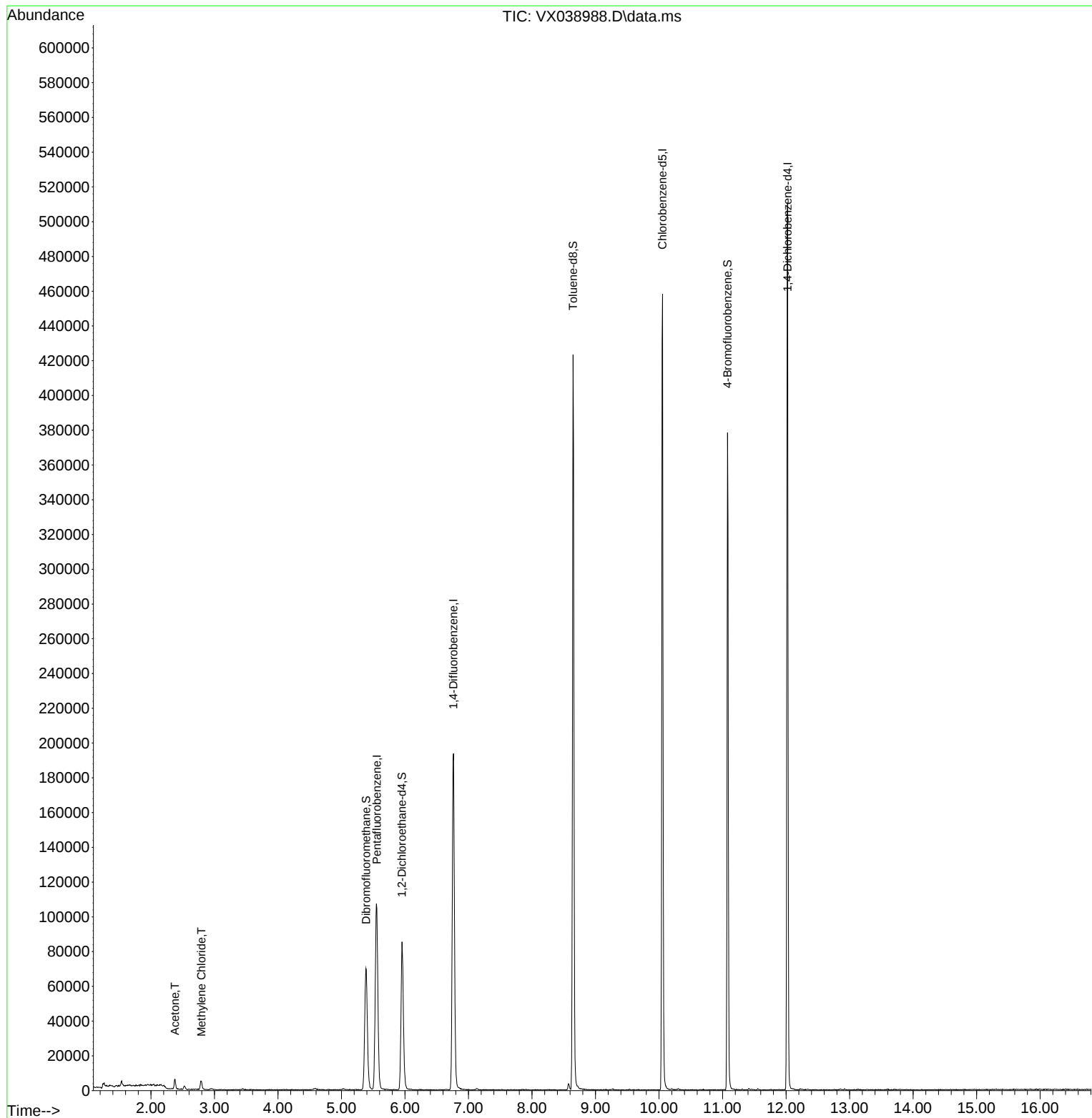
Internal Standards						
1) Pentafluorobenzene	5.556	168	95011	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	195500	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	199341	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	100572	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	78239	51.105	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	102.200%
35) Dibromofluoromethane	5.385	113	61593	43.623	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	87.240%
50) Toluene-d8	8.647	98	248274	45.958	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	91.920%#
62) 4-Bromofluorobenzene	11.079	95	107070	49.511	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	99.020%
Target Compounds						
						Qvalue
16) Acetone	2.380	43	6452	7.917	ug/l	100
20) Methylene Chloride	2.794	84	2524	1.718	ug/l	85

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112123\
Data File : VX038988.D
Acq On : 21 Nov 2023 16:35
Operator : JC/MD
Sample : 05407-09
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
FB-01-20231114

Quant Time: Nov 22 03:22:21 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X111623W.M
Quant Title : SW846 8260
QLast Update : Thu Nov 16 22:59:22 2023
Response via : Initial Calibration

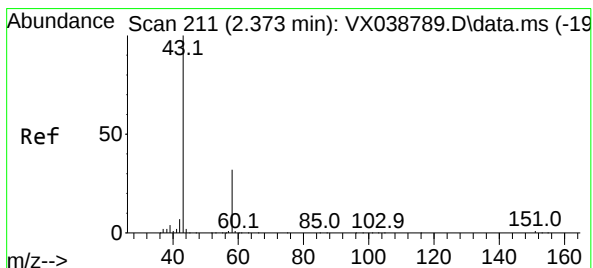
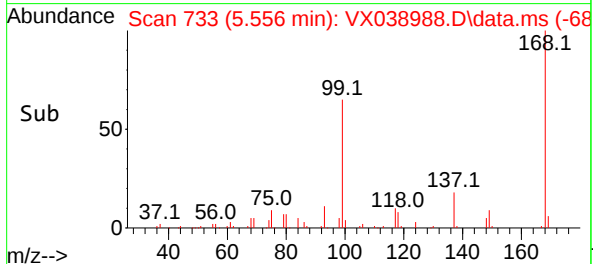
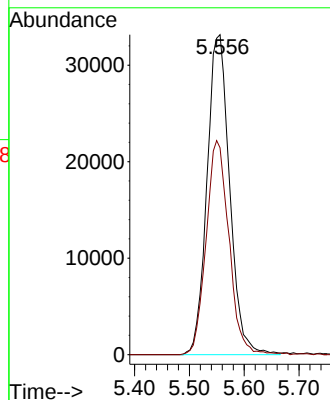
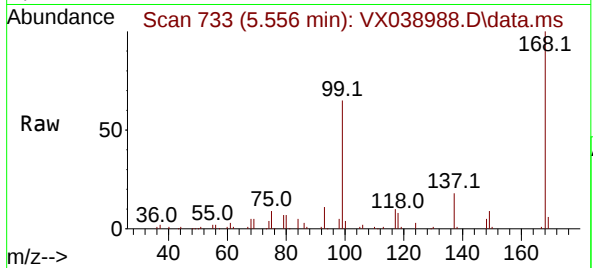




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX038988.D
Acq: 21 Nov 2023 16:35

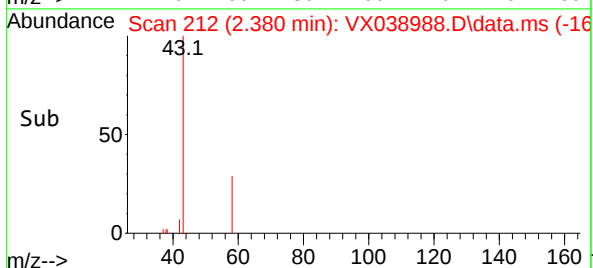
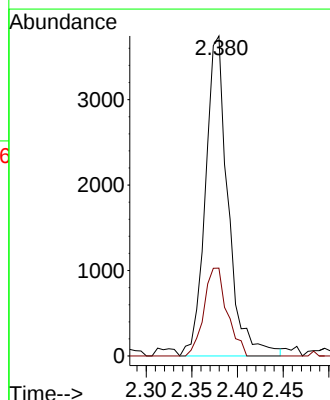
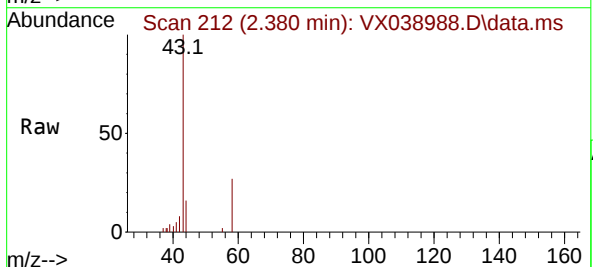
Instrument :
MSVOA_X
ClientSampleId :
FB-01-20231114

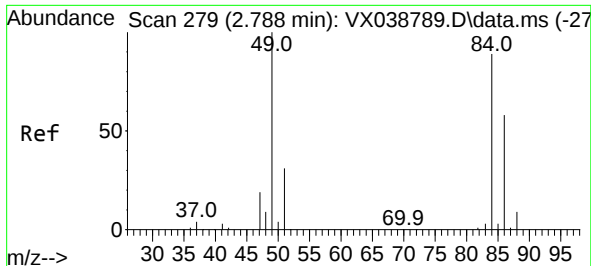
Tgt Ion:168 Resp: 95011
Ion Ratio Lower Upper
168 100
99 64.7 56.6 85.0



#16
Acetone
Concen: 7.917 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.006 min
Lab File: VX038988.D
Acq: 21 Nov 2023 16:35

Tgt Ion: 43 Resp: 6452
Ion Ratio Lower Upper
43 100
58 27.5 21.9 32.9



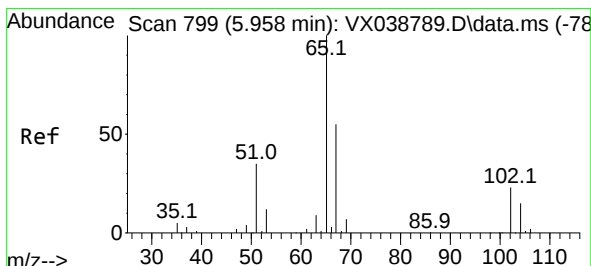
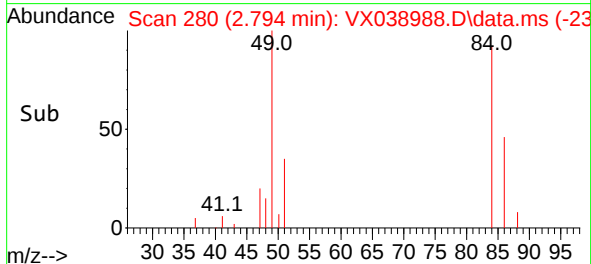
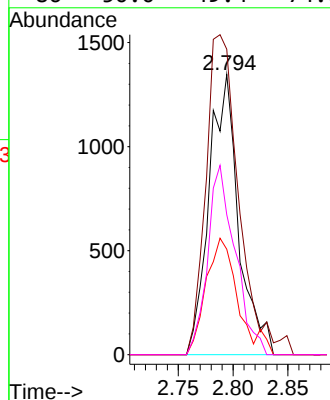
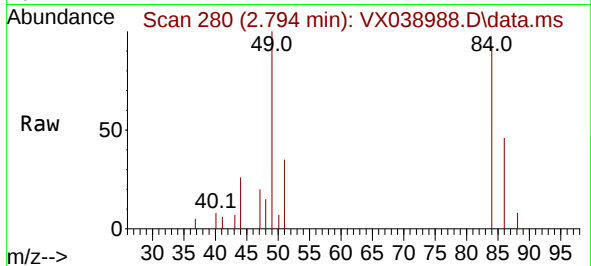


#20
Methylene Chloride
Concen: 1.718 ug/l
RT: 2.794 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX038988.D
Acq: 21 Nov 2023 16:35

Instrument :
MSVOA_X
ClientSampleId :
FB-01-20231114

Tgt Ion: 84 Resp: 2524

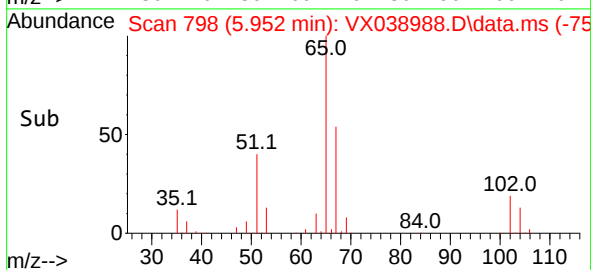
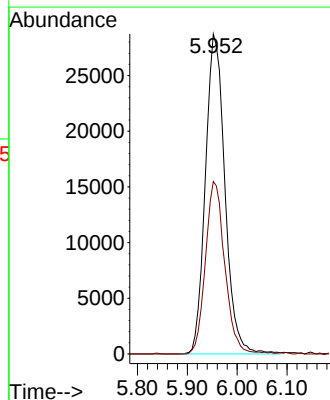
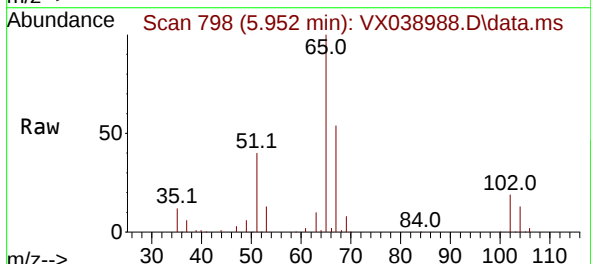
Ion	Ratio	Lower	Upper
84	100		
49	109.0	103.6	155.4
51	37.6	33.8	50.6
86	50.0	49.4	74.0

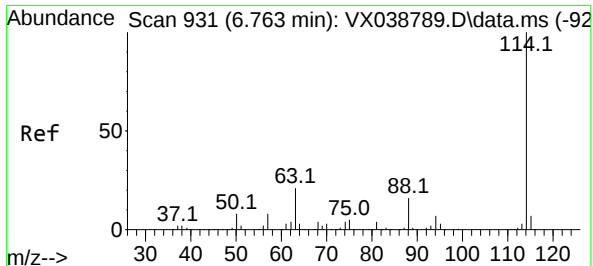


#33
1,2-Dichloroethane-d4
Concen: 51.105 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX038988.D
Acq: 21 Nov 2023 16:35

Tgt Ion: 65 Resp: 78239

Ion	Ratio	Lower	Upper
65	100		
67	53.5	0.0	100.2

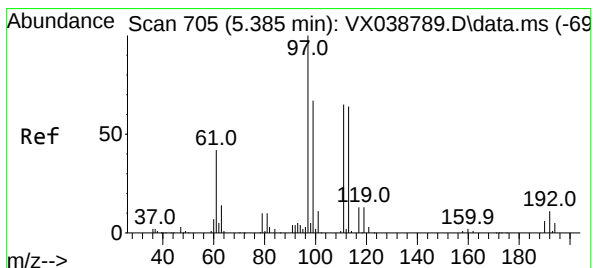
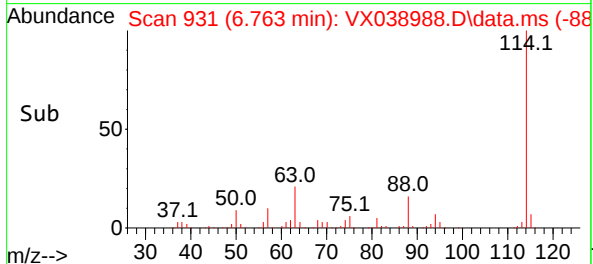
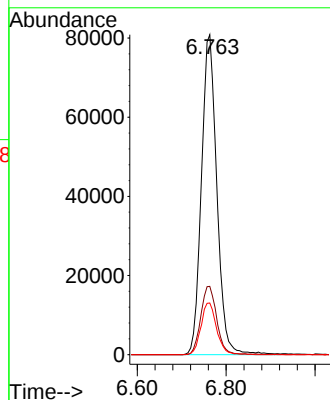
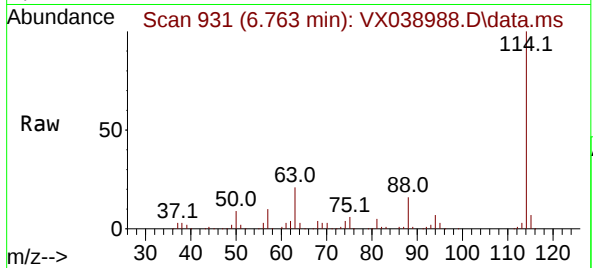




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX038988.D
Acq: 21 Nov 2023 16:35

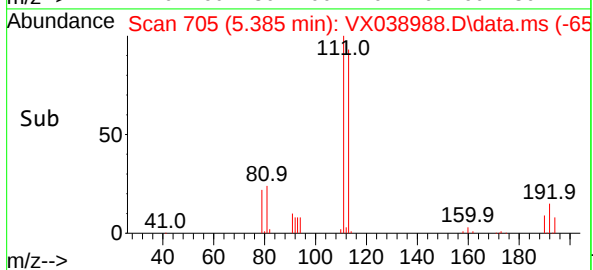
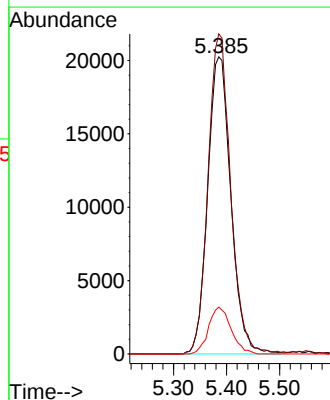
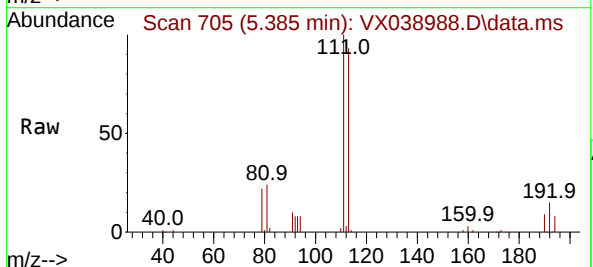
Instrument :
MSVOA_X
ClientSampleId :
FB-01-20231114

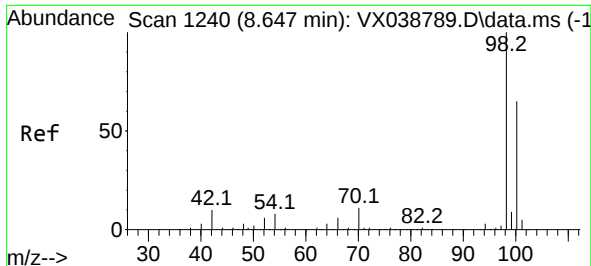
Tgt Ion:114 Resp: 195500
Ion Ratio Lower Upper
114 100
63 21.4 0.0 45.0
88 16.2 0.0 36.6



#35
Dibromofluoromethane
Concen: 43.623 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX038988.D
Acq: 21 Nov 2023 16:35

Tgt Ion:113 Resp: 61593
Ion Ratio Lower Upper
113 100
111 104.7 82.9 124.3
192 15.3 13.3 19.9

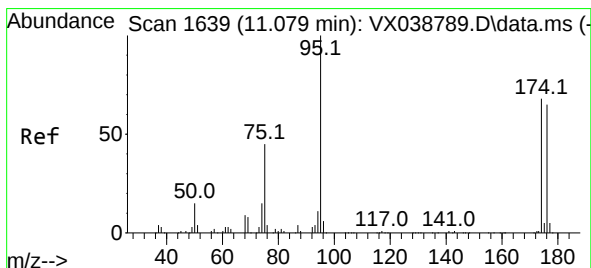
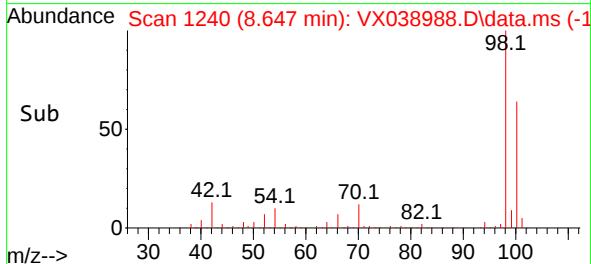
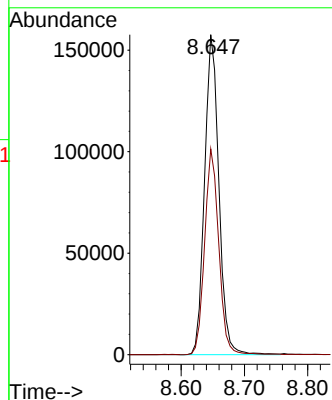
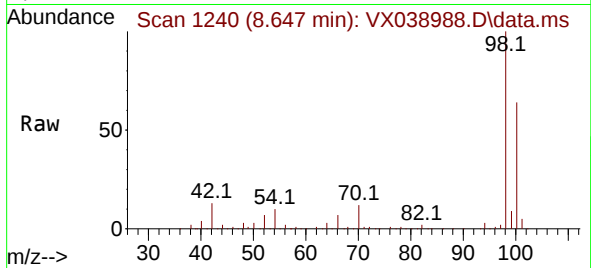




#50
Toluene-d8
Concen: 45.958 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX038988.D
Acq: 21 Nov 2023 16:35

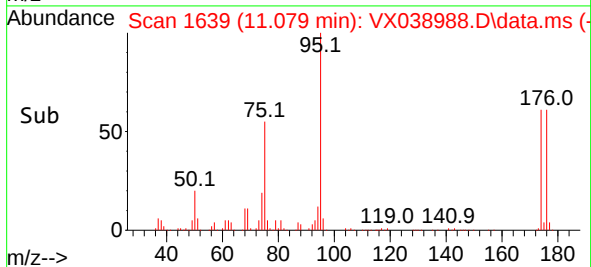
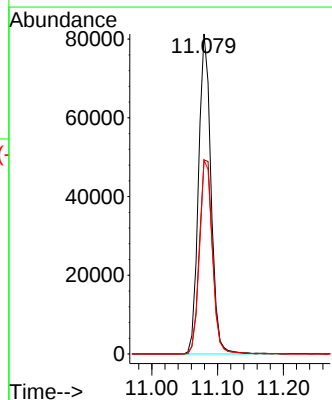
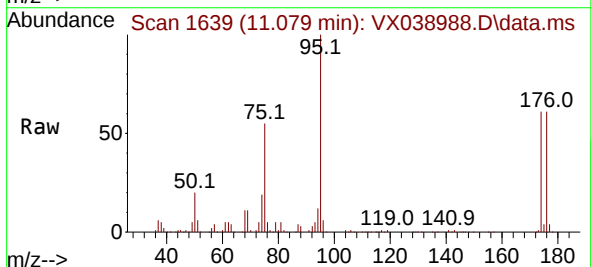
Instrument :
MSVOA_X
ClientSampleId :
FB-01-20231114

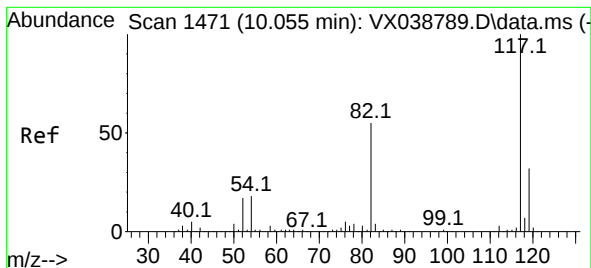
Tgt Ion: 98 Resp: 248274
Ion Ratio Lower Upper
98 100
100 63.6 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 49.511 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX038988.D
Acq: 21 Nov 2023 16:35

Tgt Ion: 95 Resp: 107070
Ion Ratio Lower Upper
95 100
174 64.4 0.0 135.6
176 62.0 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: VX038988.D

Acq: 21 Nov 2023 16:35

Instrument :

MSVOA_X

ClientSampleId :

FB-01-20231114

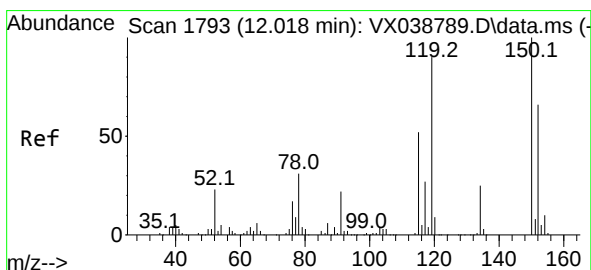
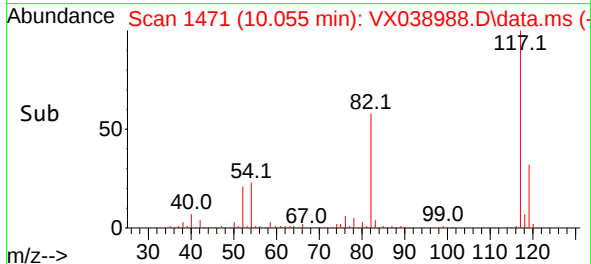
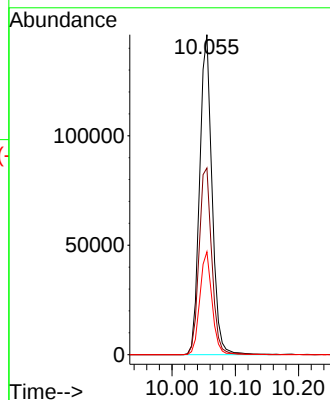
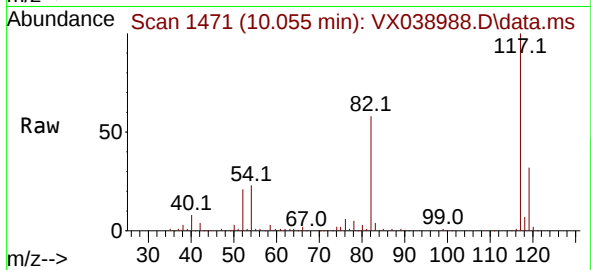
Tgt Ion:117 Resp: 199341

Ion Ratio Lower Upper

117 100

82 58.3 46.2 69.4

119 32.2 25.5 38.3



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.006 min

Lab File: VX038988.D

Acq: 21 Nov 2023 16:35

Tgt Ion:152 Resp: 100572

Ion Ratio Lower Upper

152 100

115 66.8 43.3 129.9

150 157.7 0.0 345.0

