

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112223\
 Data File : VX039005.D
 Acq On : 22 Nov 2023 16:09
 Operator : JC/MD
 Sample : 05407-09
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FB-01-20231114

Quant Time: Nov 23 01:34:51 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)

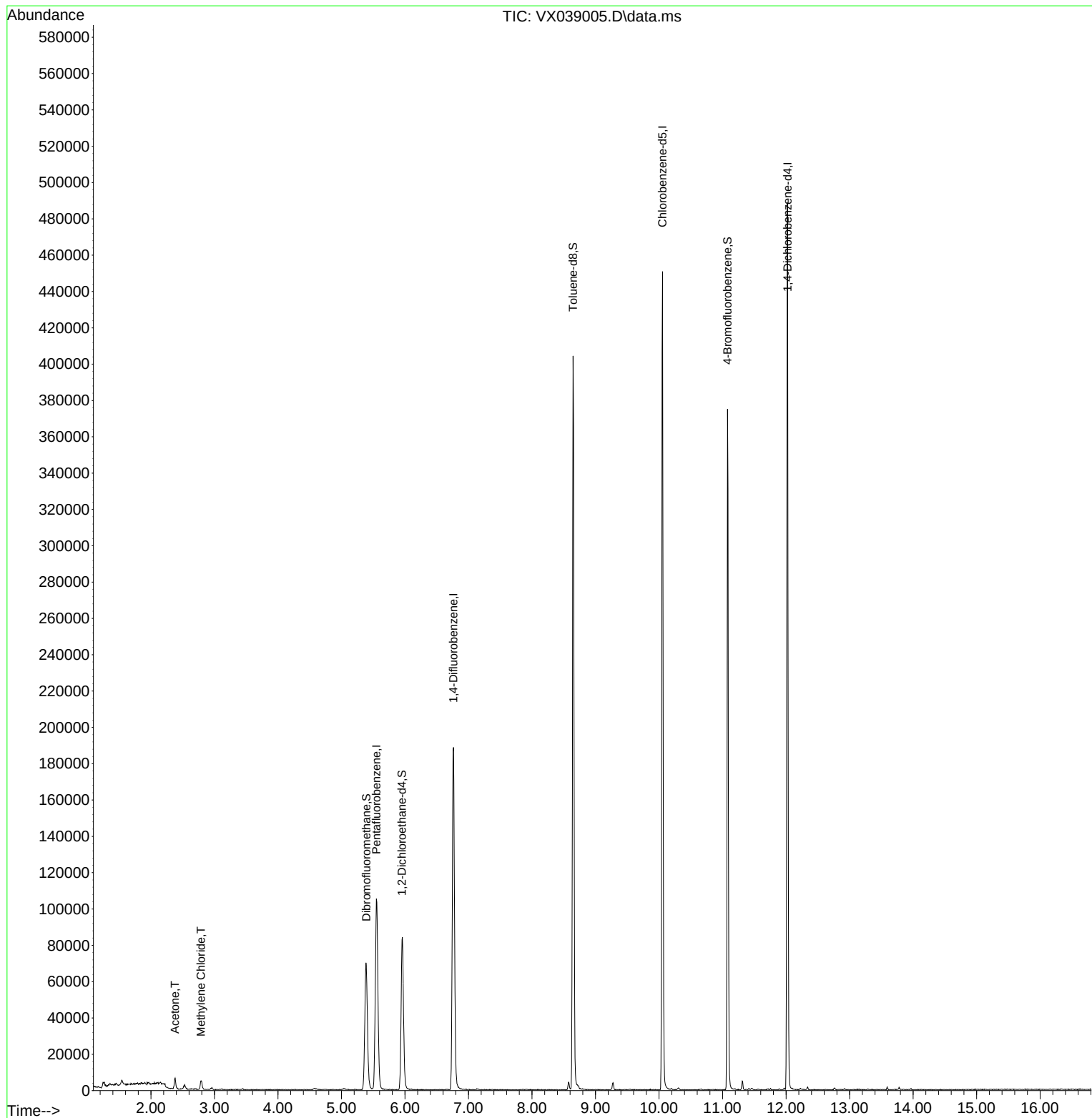
Internal Standards						
1) Pentafluorobenzene	5.550	168	91805	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	187400	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	193504	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	95736	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	77885	52.650	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	105.300%
35) Dibromofluoromethane	5.391	113	60915	45.007	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	90.020%
50) Toluene-d8	8.647	98	242773	46.882	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	93.760%
62) 4-Bromofluorobenzene	11.079	95	101805	49.112	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	98.220%
Target Compounds						
16) Acetone	2.380	43	6564	8.335	ug/l	97
20) Methylene Chloride	2.788	84	2224	1.567	ug/l	94

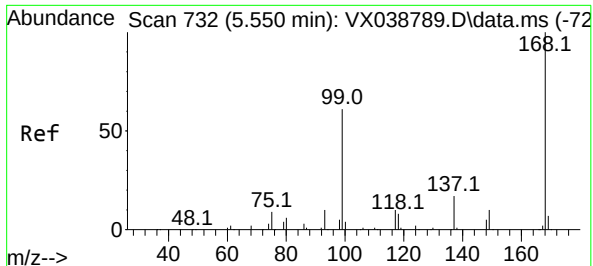
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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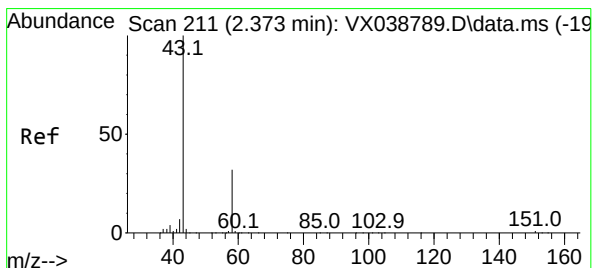
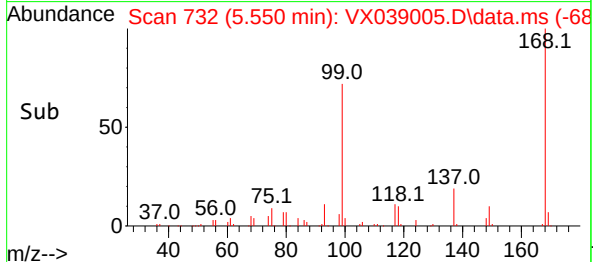
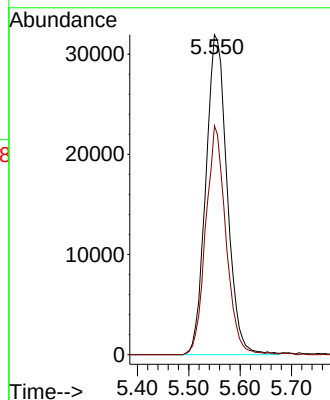
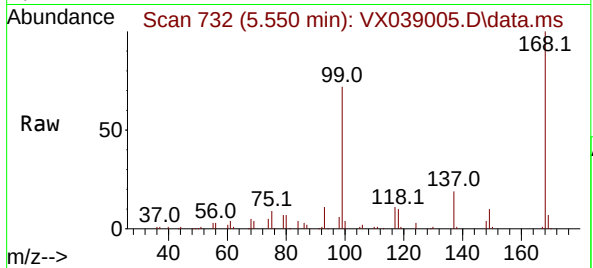




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX039005.D
Acq: 22 Nov 2023 16:09

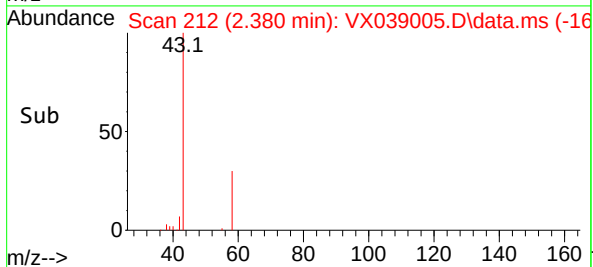
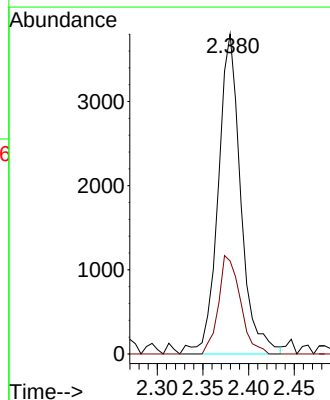
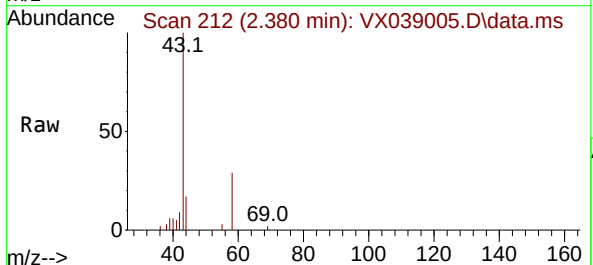
Instrument :
MSVOA_X
ClientSampleId :
FB-01-20231114

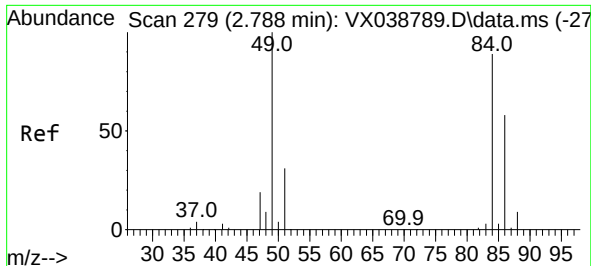
Tgt Ion:168 Resp: 91805
Ion Ratio Lower Upper
168 100
99 71.6 56.6 85.0



#16
Acetone
Concen: 8.335 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.006 min
Lab File: VX039005.D
Acq: 22 Nov 2023 16:09

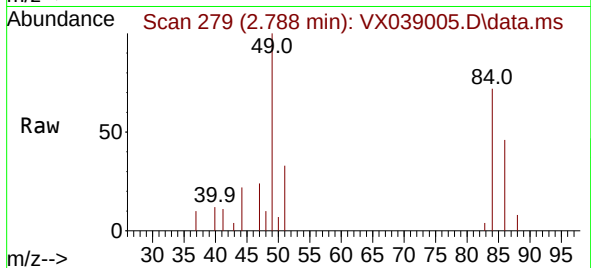
Tgt Ion: 43 Resp: 6564
Ion Ratio Lower Upper
43 100
58 29.1 21.9 32.9





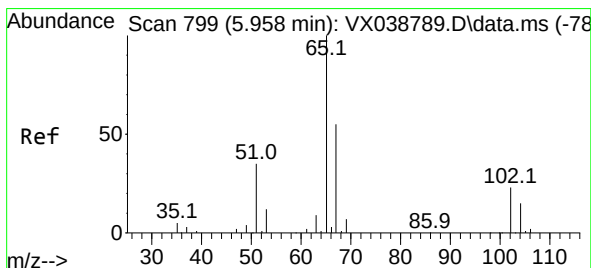
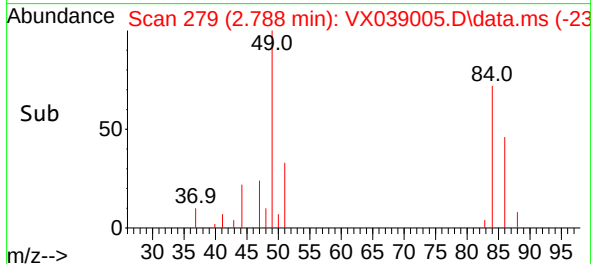
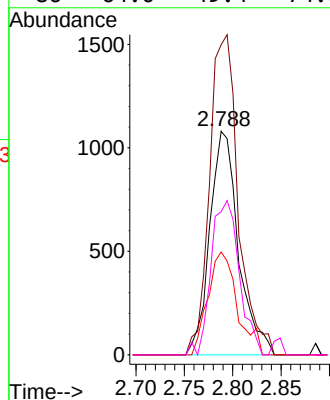
#20
Methylene Chloride
Concen: 1.567 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX039005.D
Acq: 22 Nov 2023 16:09

Instrument :
MSVOA_X
ClientSampleId :
FB-01-20231114



Tgt Ion: 84 Resp: 2224

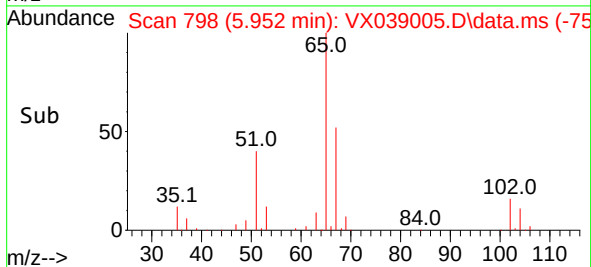
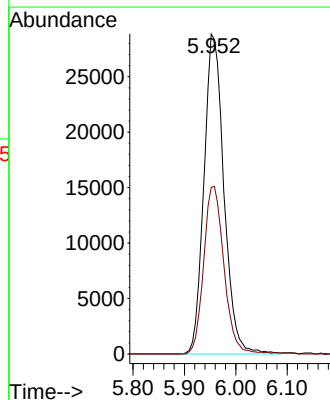
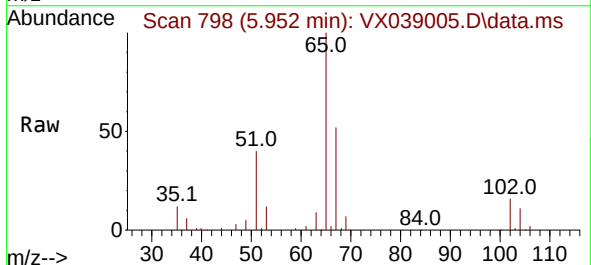
Ion	Ratio	Lower	Upper
84	100		
49	138.7	103.6	155.4
51	46.0	33.8	50.6
86	64.0	49.4	74.0

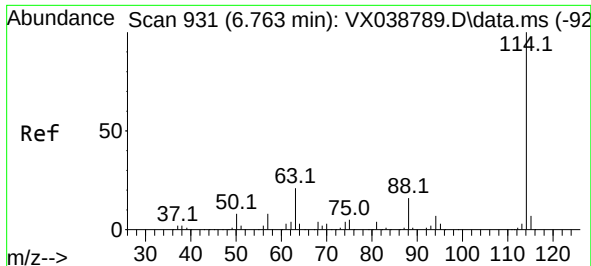


#33
1,2-Dichloroethane-d4
Concen: 52.650 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX039005.D
Acq: 22 Nov 2023 16:09

Tgt Ion: 65 Resp: 77885

Ion	Ratio	Lower	Upper
65	100		
67	53.2	0.0	100.2

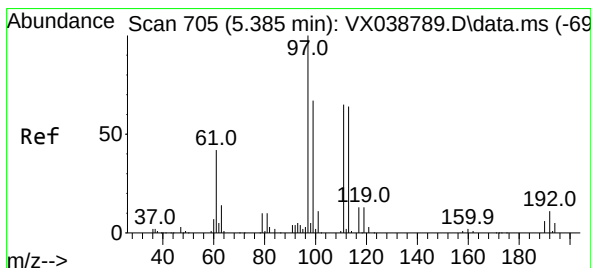
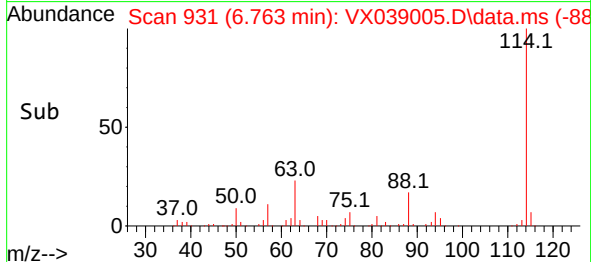
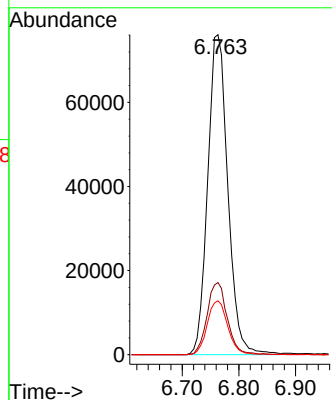
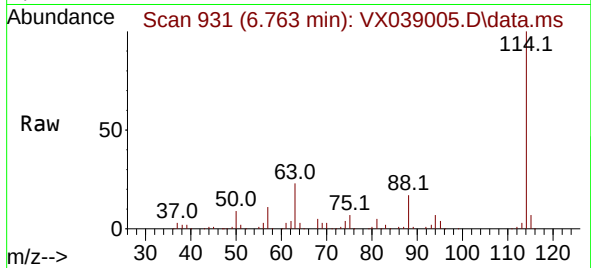




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX039005.D
Acq: 22 Nov 2023 16:09

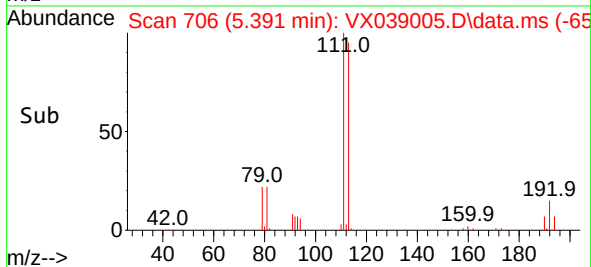
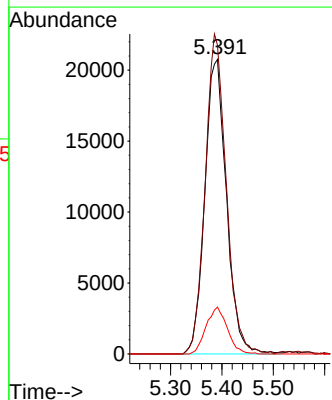
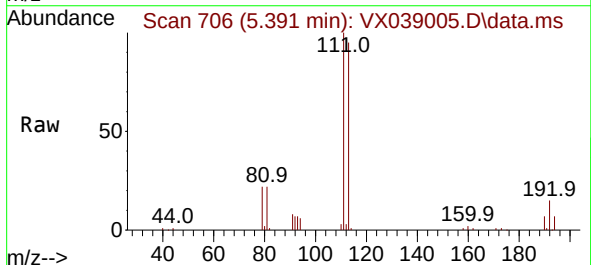
Instrument :
MSVOA_X
ClientSampleId :
FB-01-20231114

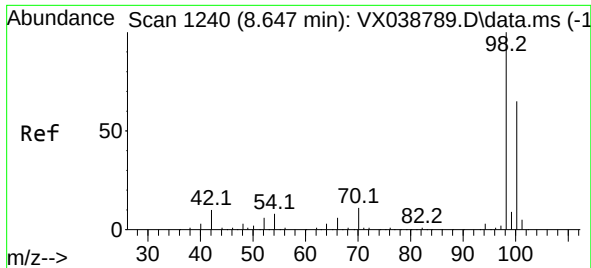
Tgt Ion:114 Resp: 187400
Ion Ratio Lower Upper
114 100
63 22.6 0.0 45.0
88 16.9 0.0 36.6



#35
Dibromofluoromethane
Concen: 45.007 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX039005.D
Acq: 22 Nov 2023 16:09

Tgt Ion:113 Resp: 60915
Ion Ratio Lower Upper
113 100
111 104.9 82.9 124.3
192 15.6 13.3 19.9

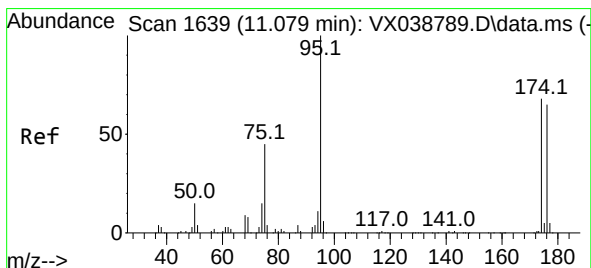
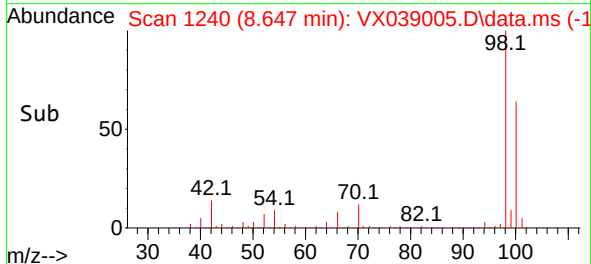
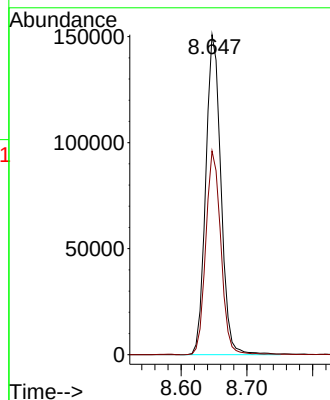
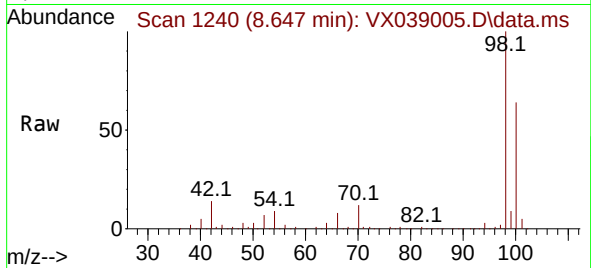




#50
Toluene-d8
Concen: 46.882 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX039005.D
Acq: 22 Nov 2023 16:09

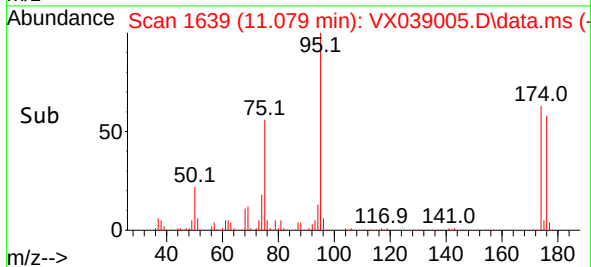
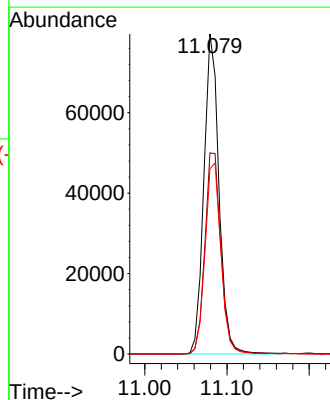
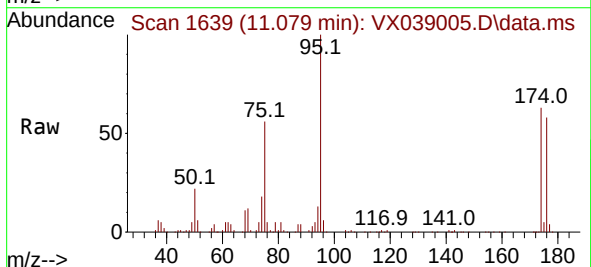
Instrument :
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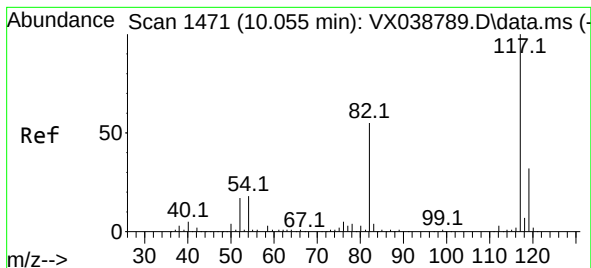
Tgt Ion: 98 Resp: 242773
Ion Ratio Lower Upper
98 100
100 63.3 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 49.112 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX039005.D
Acq: 22 Nov 2023 16:09

Tgt Ion: 95 Resp: 101805
Ion Ratio Lower Upper
95 100
174 66.6 0.0 135.6
176 62.7 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: VX039005.D

Acq: 22 Nov 2023 16:09

Instrument :

MSVOA_X

ClientSampleId :

FB-01-20231114

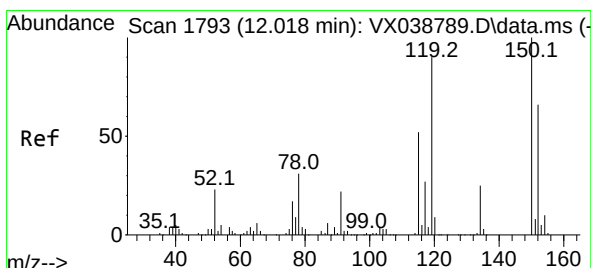
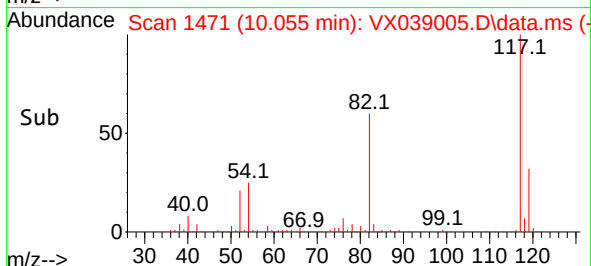
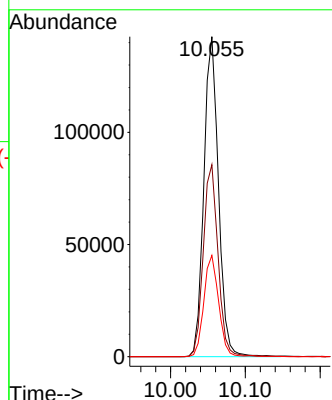
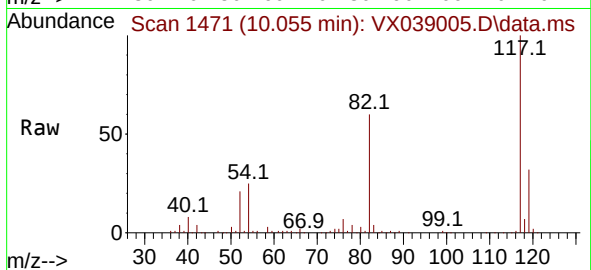
Tgt Ion:117 Resp: 193504

Ion Ratio Lower Upper

117 100

82 60.0 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. 0.006 min

Lab File: VX039005.D

Acq: 22 Nov 2023 16:09

Tgt Ion:152 Resp: 95736

Ion Ratio Lower Upper

152 100

115 67.0 43.3 129.9

150 158.9 0.0 345.0

