

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050323\
 Data File : VX035509.D
 Acq On : 03 May 2023 15:01
 Operator : JC/MD
 Sample : 02533-15RE
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 EB-01

Quant Time: May 04 03:57:15 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042523W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 25 16:31:40 2023
 Response via : Initial Calibration

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

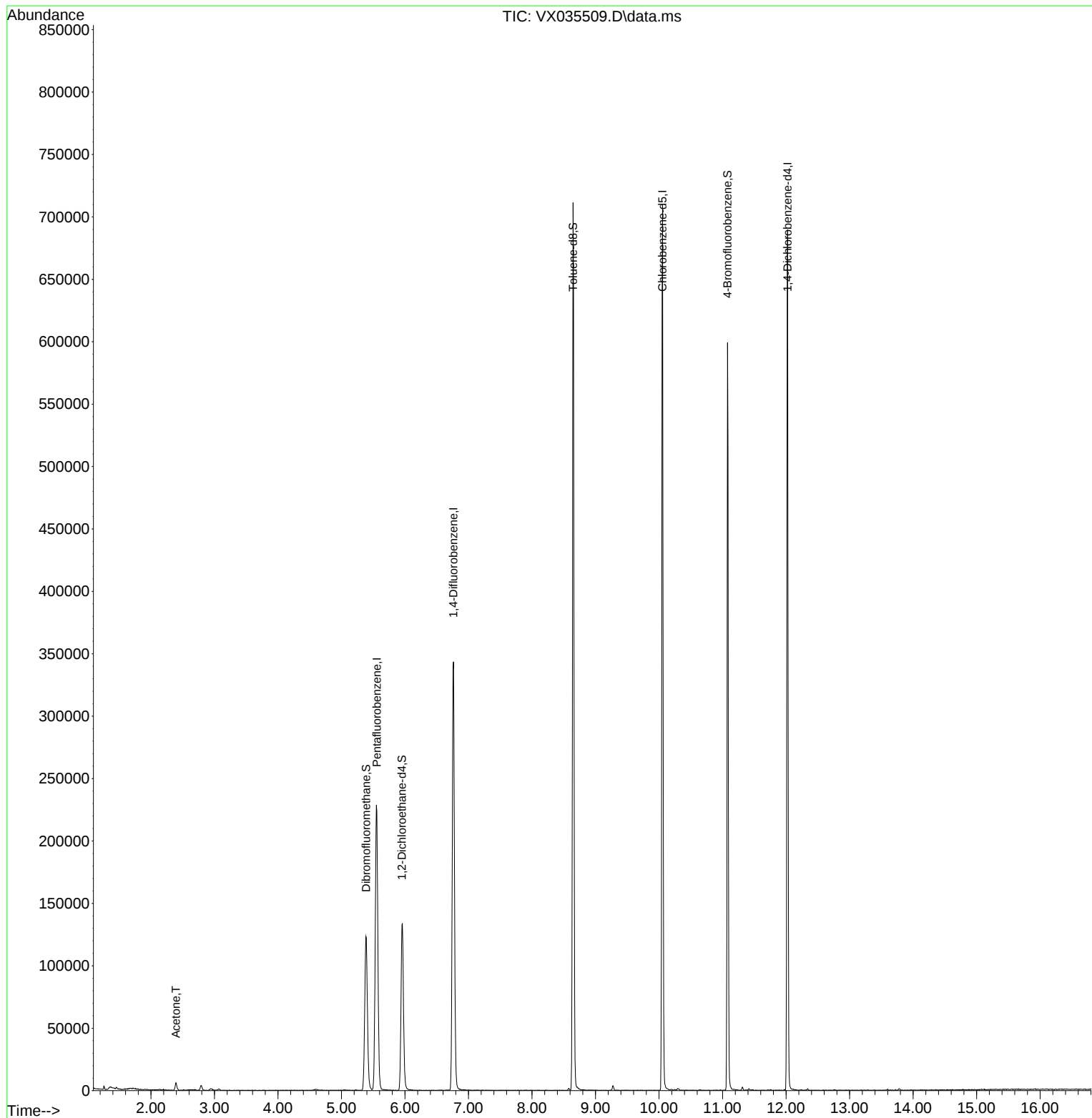
Internal Standards						
1) Pentafluorobenzene	5.556	168	224971	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	365748	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	333325	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	153969	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	132684	48.886	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	97.780%
35) Dibromofluoromethane	5.385	113	111283	49.572	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.140%
50) Toluene-d8	8.647	98	426461	50.360	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	100.720%
62) 4-Bromofluorobenzene	11.079	95	162725	51.081	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	102.160%
Target Compounds						
16) Acetone	2.392	43	7519	6.379	ug/l	Qvalue 95

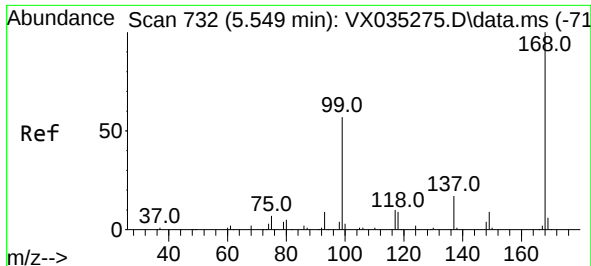
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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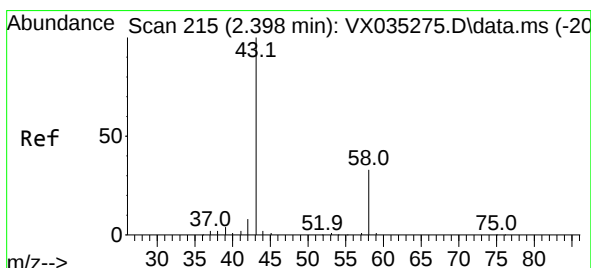
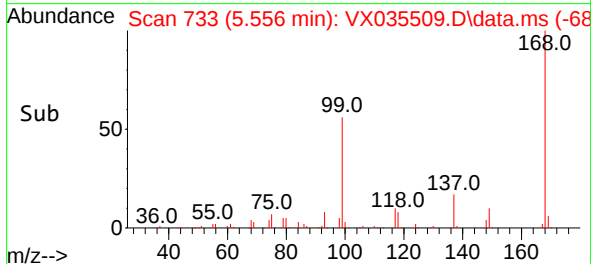
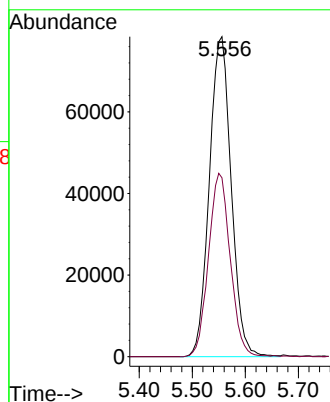
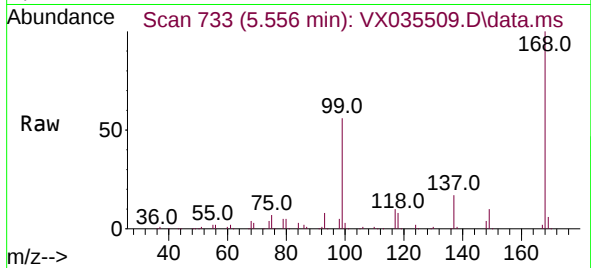




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.007 min
Lab File: VX035509.D
Acq: 03 May 2023 15:01

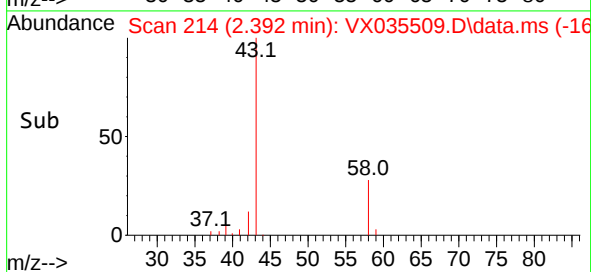
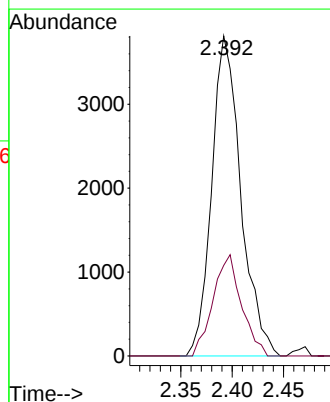
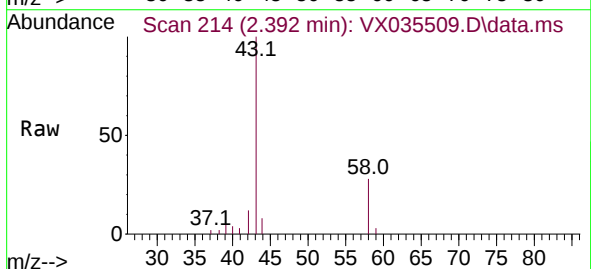
Instrument :
MSVOA_X
ClientSampleId :
EB-01

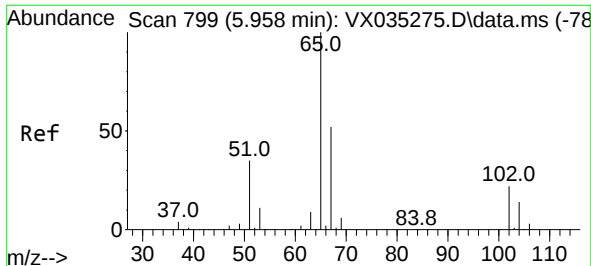
Tgt Ion:168 Resp: 224971
Ion Ratio Lower Upper
168 100
99 55.9 45.7 68.5



#16
Acetone
Concen: 6.379 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.006 min
Lab File: VX035509.D
Acq: 03 May 2023 15:01

Tgt Ion: 43 Resp: 7519
Ion Ratio Lower Upper
43 100
58 28.3 24.7 37.1

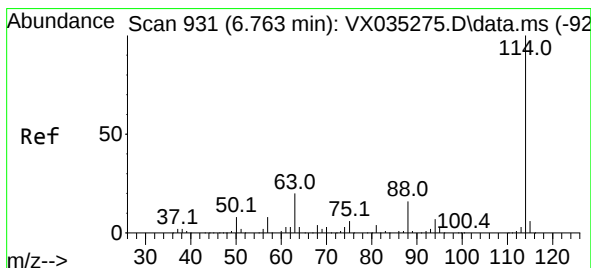
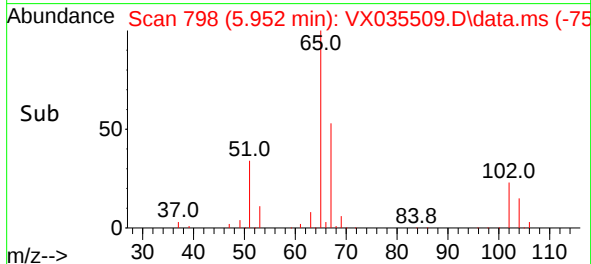
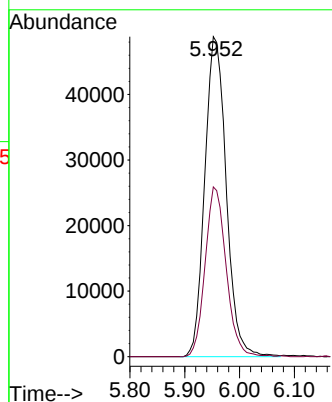
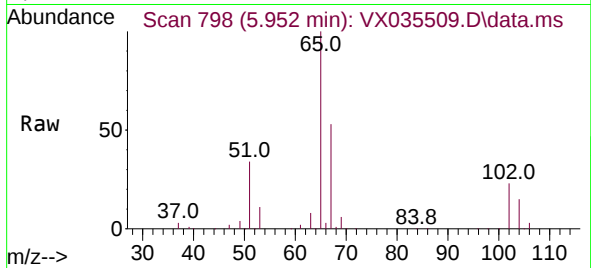




#33
 1,2-Dichloroethane-d4
 Concen: 48.886 ug/l
 RT: 5.952 min Scan# 799
 Delta R.T. -0.006 min
 Lab File: VX035509.D
 Acq: 03 May 2023 15:01

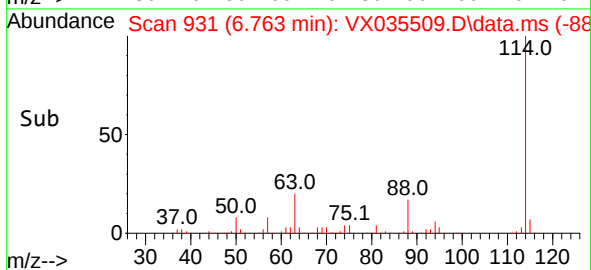
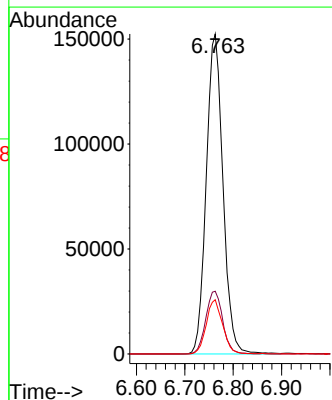
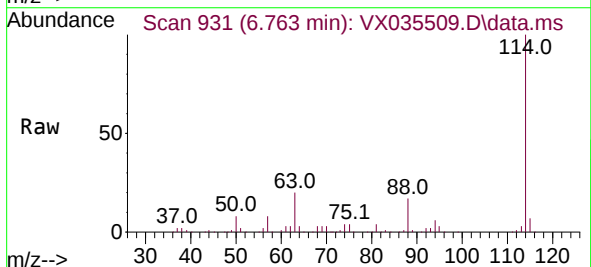
Instrument :
 MSVOA_X
 ClientSampleId :
 EB-01

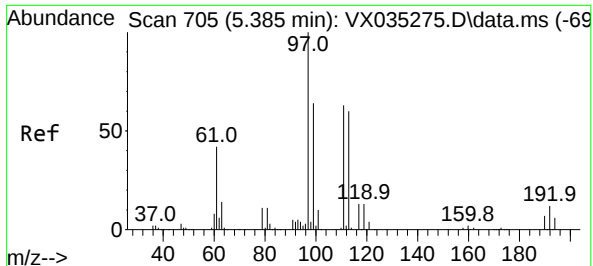
Tgt Ion: 65 Resp: 132684
 Ion Ratio Lower Upper
 65 100
 67 51.9 0.0 104.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. -0.000 min
 Lab File: VX035509.D
 Acq: 03 May 2023 15:01

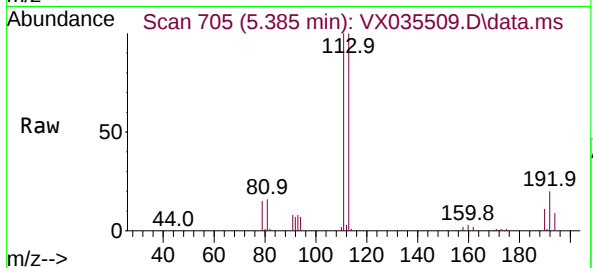
Tgt Ion: 114 Resp: 365748
 Ion Ratio Lower Upper
 114 100
 63 19.6 0.0 42.2
 88 17.0 0.0 33.2



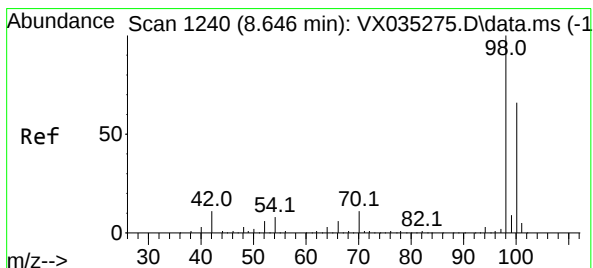
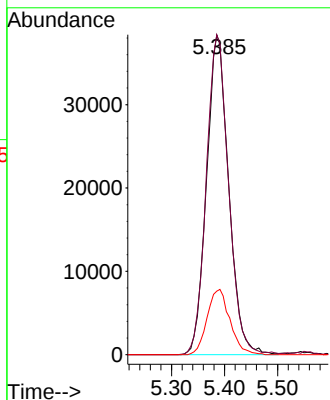
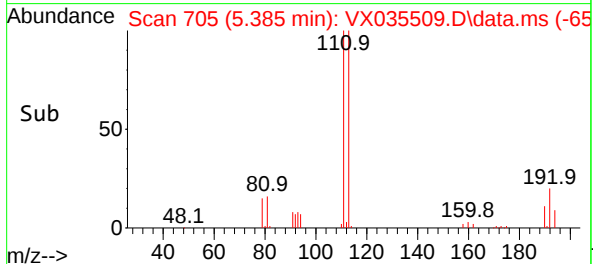


#35
Dibromofluoromethane
Concen: 49.572 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX035509.D
Acq: 03 May 2023 15:01

Instrument :
MSVOA_X
ClientSampleId :
EB-01

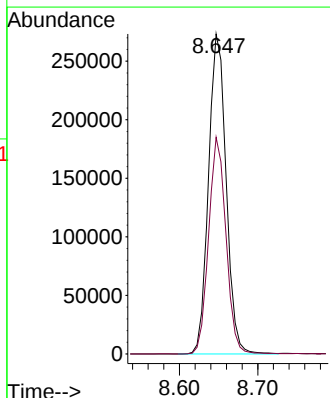
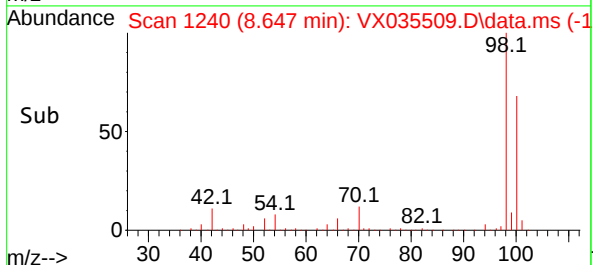
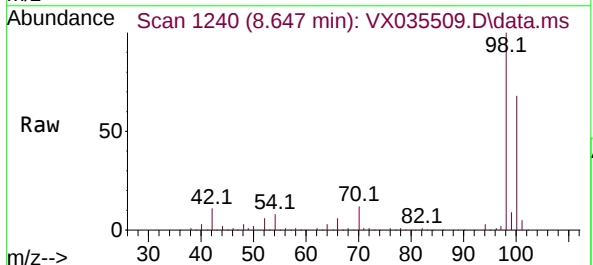


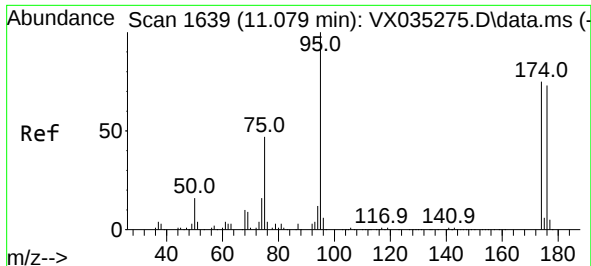
Tgt Ion:113 Resp: 111283
Ion Ratio Lower Upper
113 100
111 100.8 83.7 125.5
192 21.0 15.4 23.2



#50
Toluene-d8
Concen: 50.360 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.001 min
Lab File: VX035509.D
Acq: 03 May 2023 15:01

Tgt Ion: 98 Resp: 426461
Ion Ratio Lower Upper
98 100
100 66.9 52.5 78.7

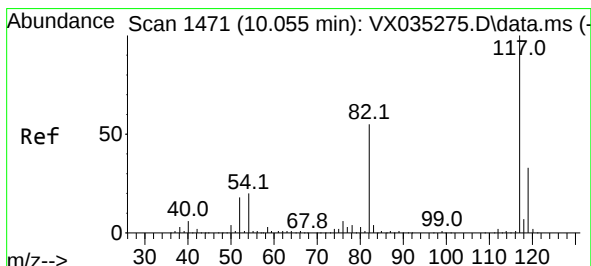
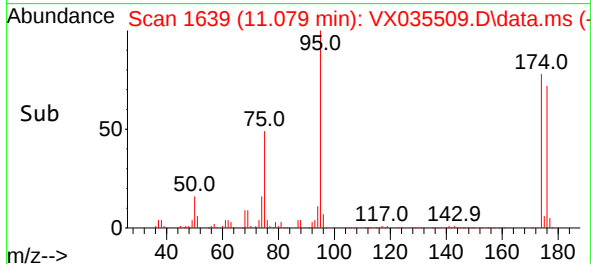
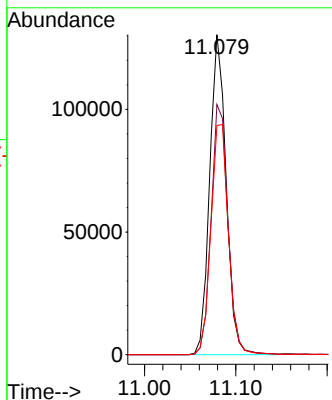
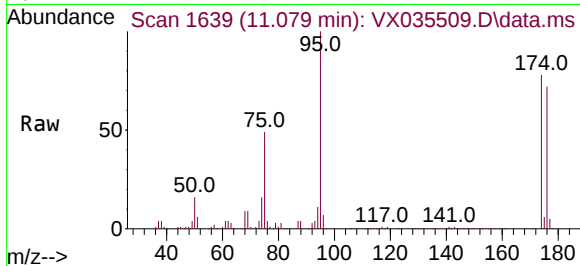




#62
4-Bromofluorobenzene
Concen: 51.081 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX035509.D
Acq: 03 May 2023 15:01

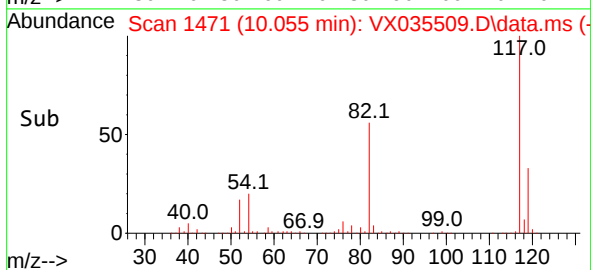
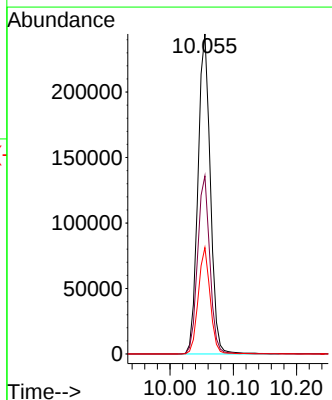
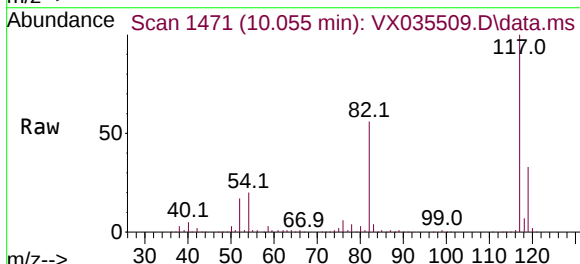
Instrument :
MSVOA_X
ClientSampleId :
EB-01

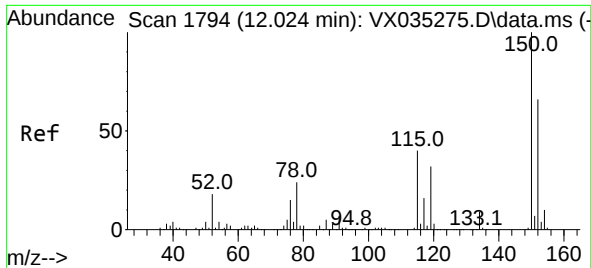
Tgt Ion: 95 Resp: 162725
Ion Ratio Lower Upper
95 100
174 80.1 0.0 147.4
176 76.8 0.0 140.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX035509.D
Acq: 03 May 2023 15:01

Tgt Ion: 117 Resp: 333325
Ion Ratio Lower Upper
117 100
82 55.7 45.0 67.4
119 33.2 26.0 39.0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX035509.D

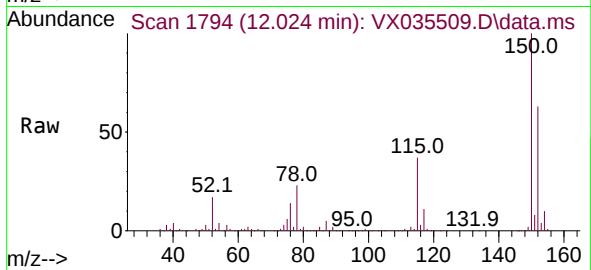
Acq: 03 May 2023 15:01

Instrument :

MSVOA_X

ClientSampleId :

EB-01



Tgt Ion:152 Resp: 153969

Ion Ratio Lower Upper

152 100

115 60.9 45.0 135.0

150 158.2 0.0 352.4

