

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030422\
 Data File : VX027301.D
 Acq On : 04 Mar 2022 15:07
 Operator : JC/MD
 Sample : N1796-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 C0AB2

Quant Time: Mar 05 00:44:30 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022322W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 23 13:06:57 2022
 Response via : Initial Calibration

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

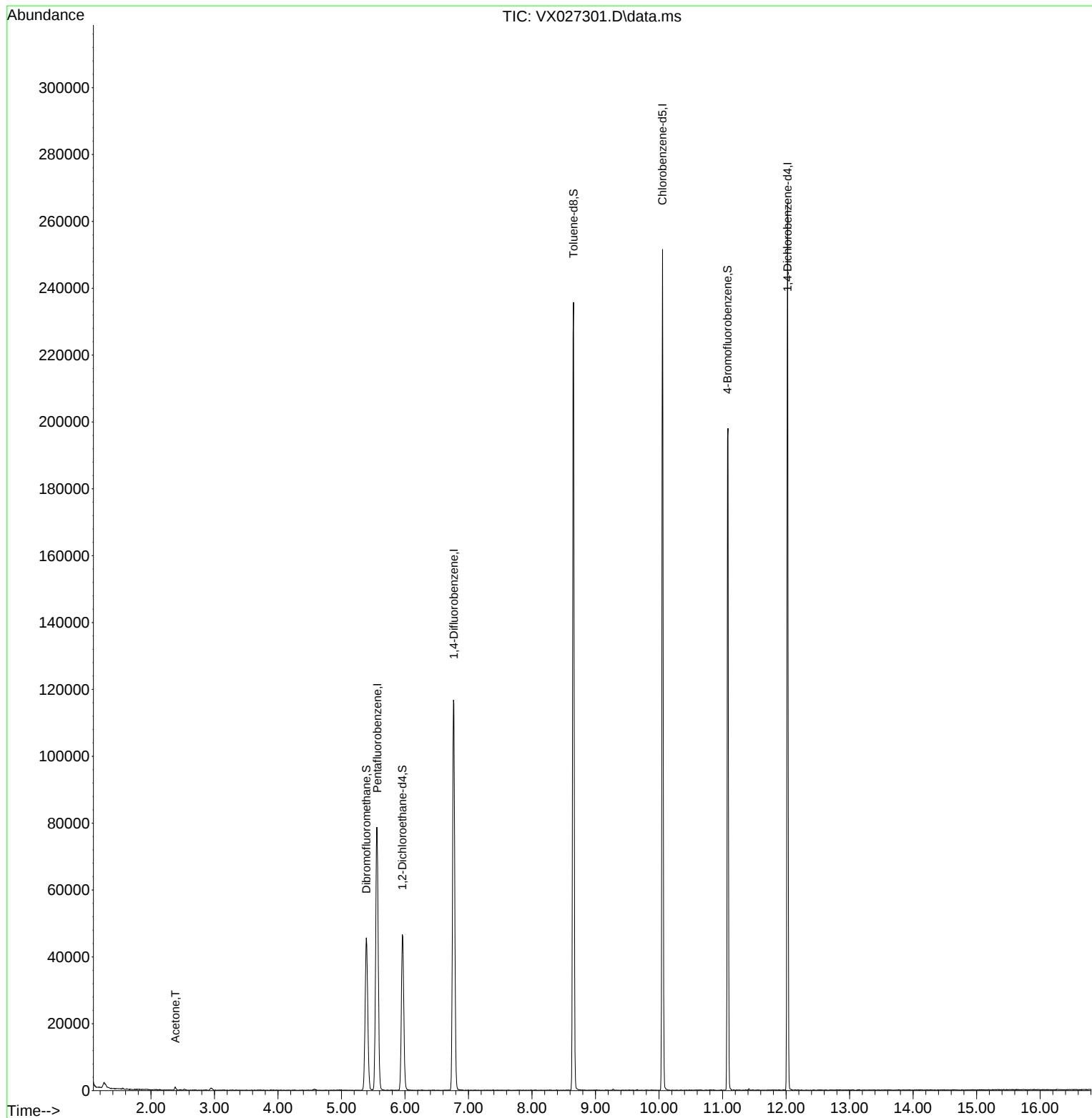
Internal Standards						
1) Pentafluorobenzene	5.562	168	77305	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	125417	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	114678	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	54042	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	46102	49.655	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	99.320%		
35) Dibromofluoromethane	5.391	113	39839	51.175	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	102.360%		
50) Toluene-d8	8.653	98	143395	49.262	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	98.520%		
62) 4-Bromofluorobenzene	11.079	95	54351	48.644	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	97.280%		
Target Compounds						
16) Acetone	2.386	43	972	2.384	ug/l	Qvalue 94

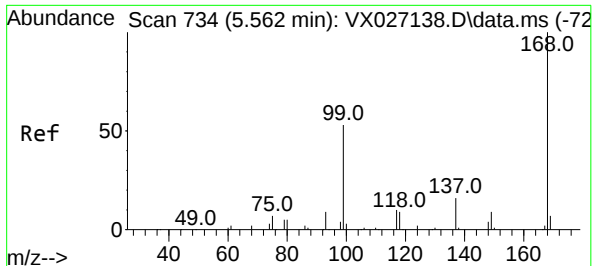
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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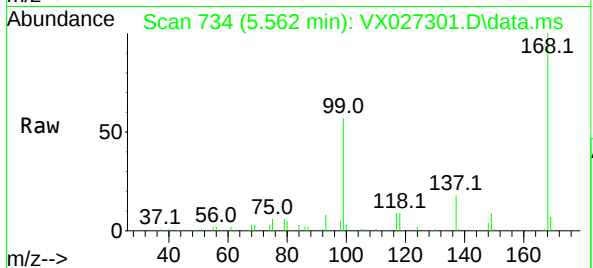
Quant Time: Mar 05 00:44:30 2022
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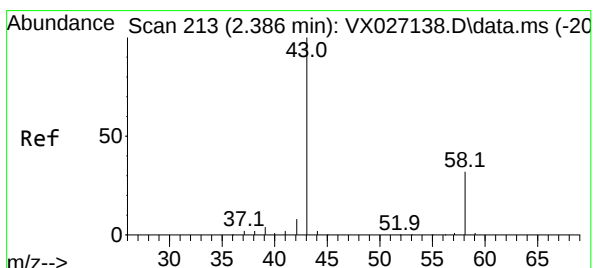
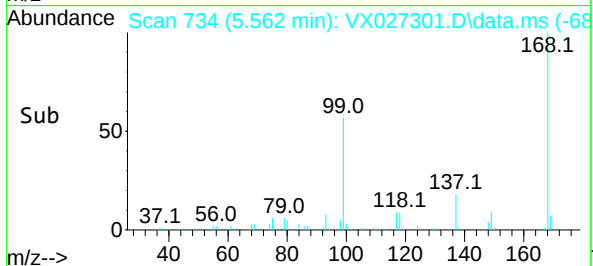
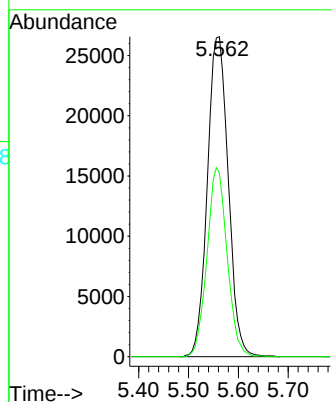


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX027301.D
Acq: 04 Mar 2022 15:07

Instrument :
MSVOA_X
ClientSampleId :
C0AB2

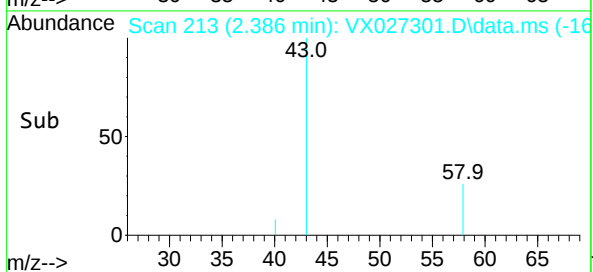
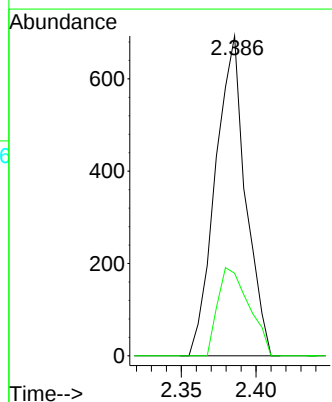
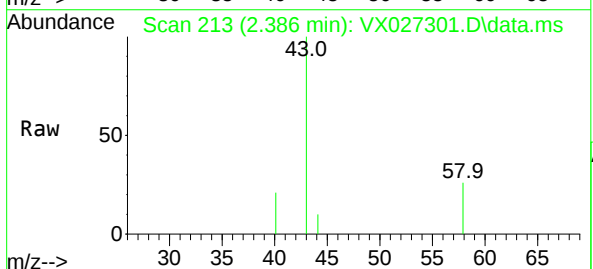


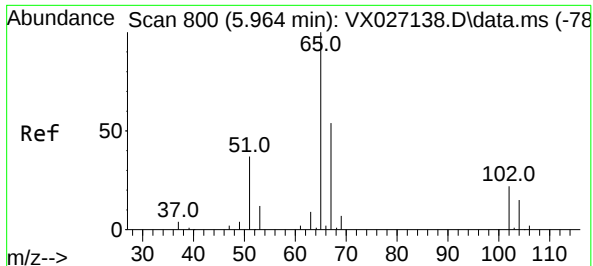
Tgt Ion:168 Resp: 77305
Ion Ratio Lower Upper
168 100
99 57.4 50.3 75.5



#16
Acetone
Concen: 2.384 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX027301.D
Acq: 04 Mar 2022 15:07

Tgt Ion: 43 Resp: 972
Ion Ratio Lower Upper
43 100
58 25.8 23.0 34.6





#33

1,2-Dichloroethane-d4

Concen: 49.655 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX027301.D

Acq: 04 Mar 2022 15:07

Instrument :

MSVOA_X

ClientSampleId :

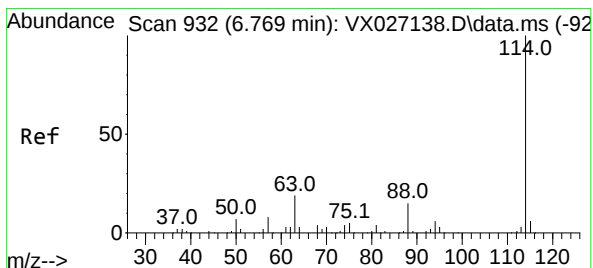
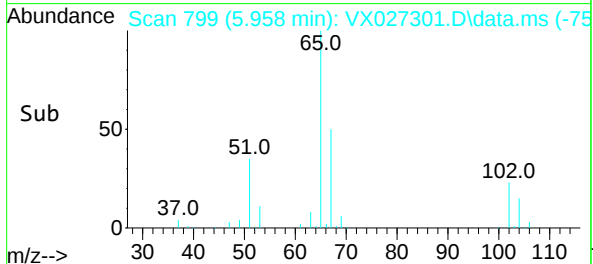
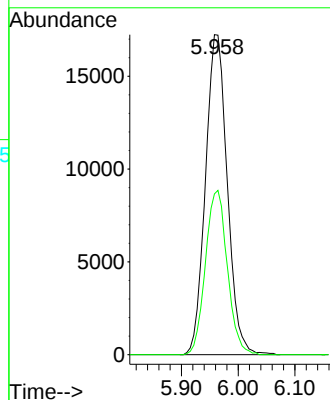
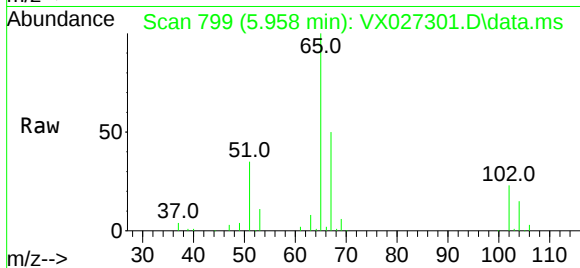
C0AB2

Tgt Ion: 65 Resp: 46102

Ion Ratio Lower Upper

65 100

67 51.4 0.0 100.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 932

Delta R.T. -0.000 min

Lab File: VX027301.D

Acq: 04 Mar 2022 15:07

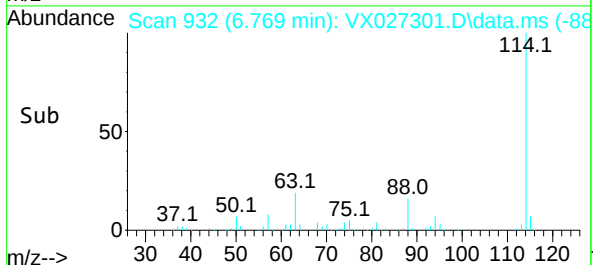
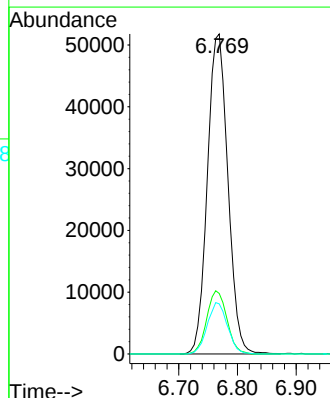
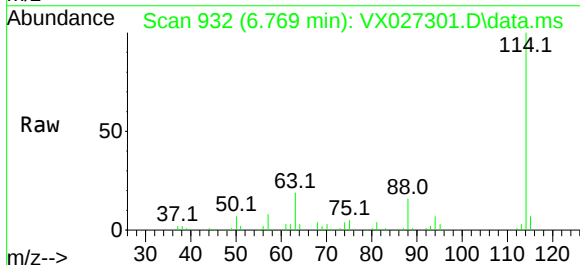
Tgt Ion: 114 Resp: 125417

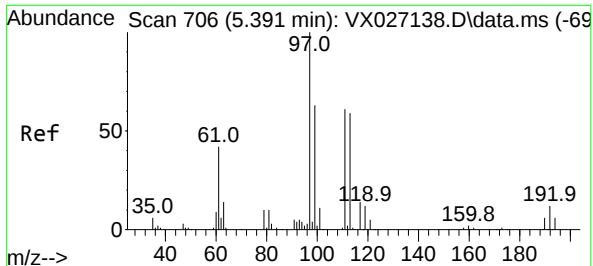
Ion Ratio Lower Upper

114 100

63 18.9 0.0 42.8

88 15.6 0.0 33.0





#35

Dibromofluoromethane

Concen: 51.175 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX027301.D

Acq: 04 Mar 2022 15:07

Instrument :

MSVOA_X

ClientSampleId :

C0AB2

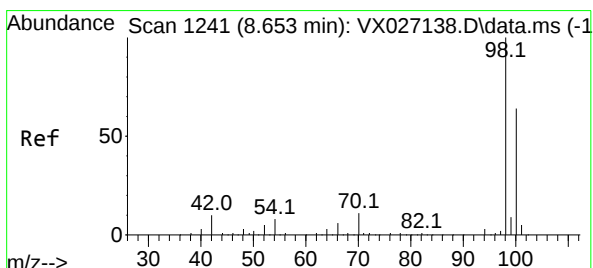
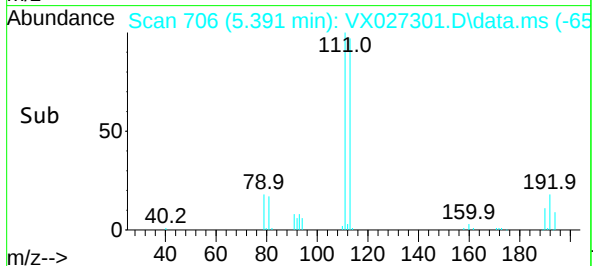
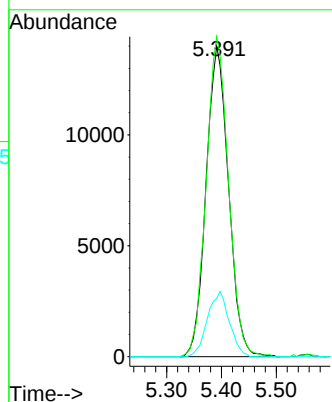
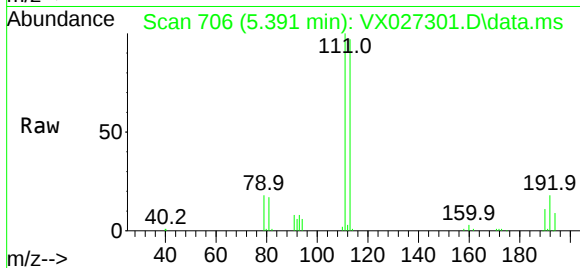
Tgt Ion:113 Resp: 39839

Ion Ratio Lower Upper

113 100

111 102.7 81.2 121.8

192 20.4 15.0 22.4



#50

Toluene-d8

Concen: 49.262 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX027301.D

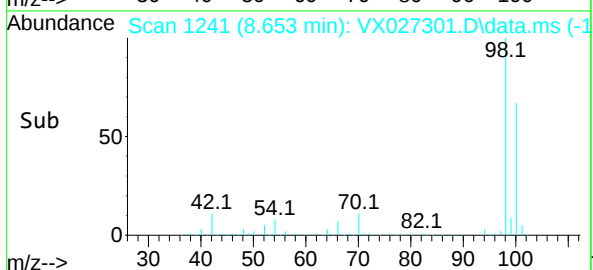
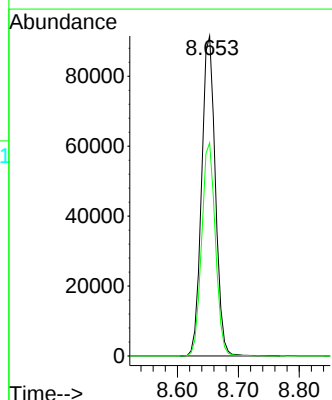
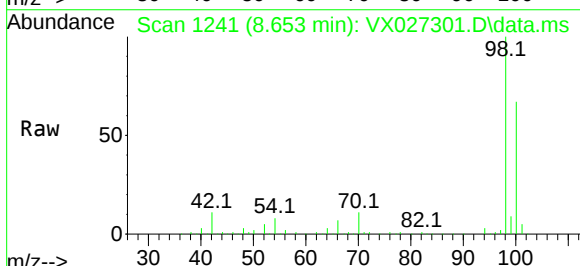
Acq: 04 Mar 2022 15:07

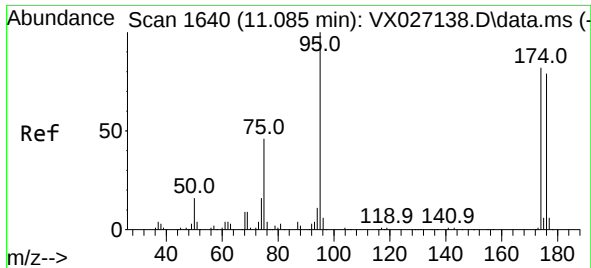
Tgt Ion: 98 Resp: 143395

Ion Ratio Lower Upper

98 100

100 66.6 53.2 79.8

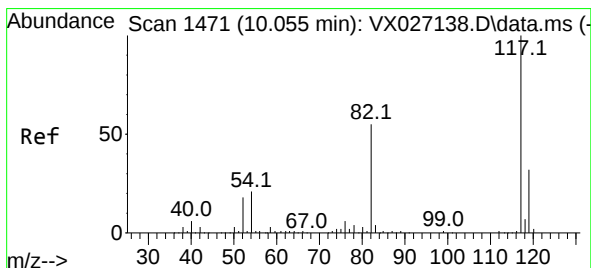
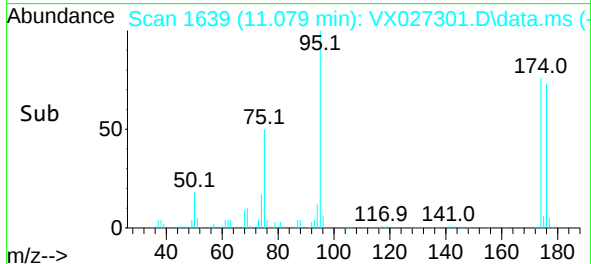
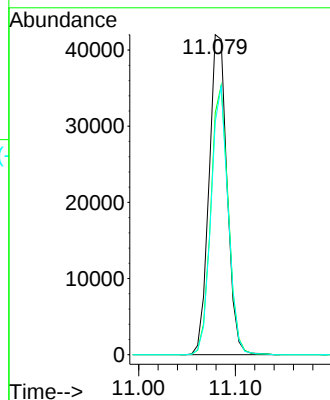
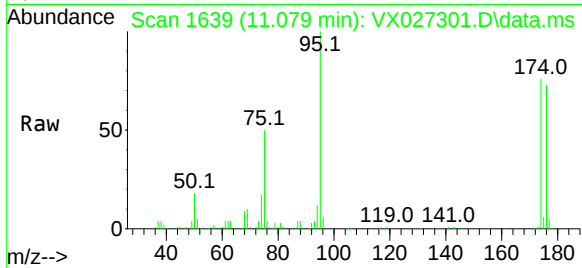




#62
4-Bromofluorobenzene
Concen: 48.644 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX027301.D
Acq: 04 Mar 2022 15:07

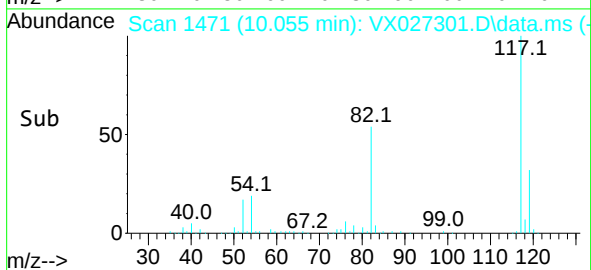
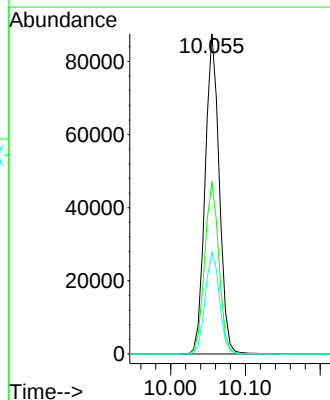
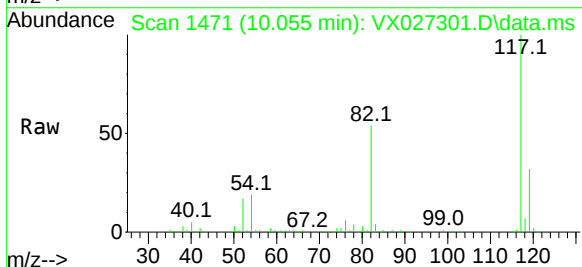
Instrument :
MSVOA_X
ClientSampleId :
C0AB2

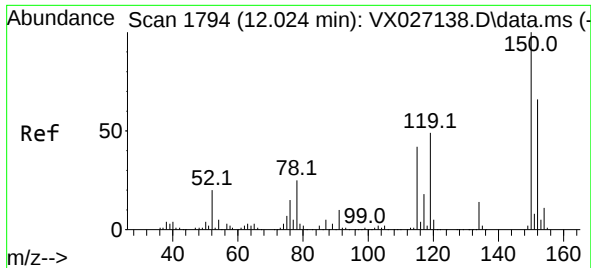
Tgt Ion: 95 Resp: 54351
Ion Ratio Lower Upper
95 100
174 81.7 0.0 148.6
176 79.8 0.0 141.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX027301.D
Acq: 04 Mar 2022 15:07

Tgt Ion: 117 Resp: 114678
Ion Ratio Lower Upper
117 100
82 53.6 45.2 67.8
119 31.8 26.2 39.2





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX027301.D

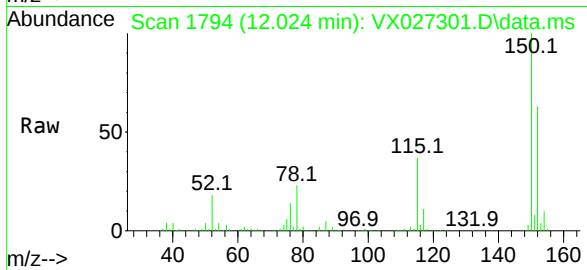
Acq: 04 Mar 2022 15:07

Instrument :

MSVOA_X

ClientSampleId :

C0AB2



Tgt Ion:152 Resp: 54042

Ion Ratio Lower Upper

152 100

115 59.1 44.2 132.6

150 157.8 0.0 348.2

