

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112421\
 Data File : VX025334.D
 Acq On : 24 Nov 2021 18:09
 Operator : JC/MD
 Sample : M4838-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 211123004-02 -TRIP-BLANK

Quant Time: Nov 26 10:37:42 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X111721W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 17 15:36:16 2021
 Response via : Initial Calibration

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

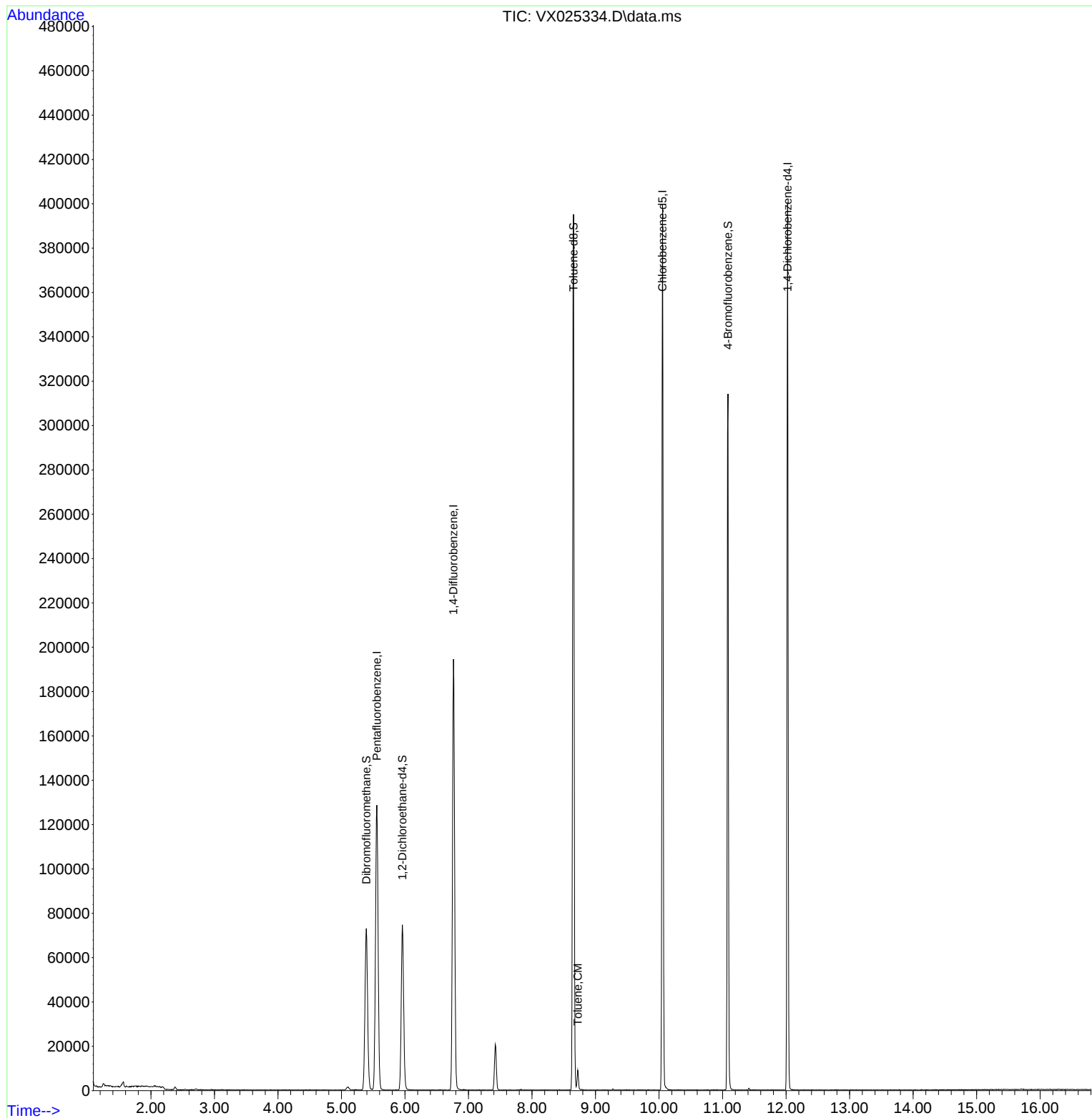
Internal Standards						
1) Pentafluorobenzene	5.556	168	132682	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	210254	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	187403	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	84704	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	68710	49.129	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	98.260%
35) Dibromofluoromethane	5.391	113	62956	48.801	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.600%
50) Toluene-d8	8.653	98	239480	49.373	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.740%
62) 4-Bromofluorobenzene	11.085	95	84153	45.861	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	91.720%
Target Compounds						
52) Toluene	8.720	92	3400	0.937	ug/l	Qvalue 94

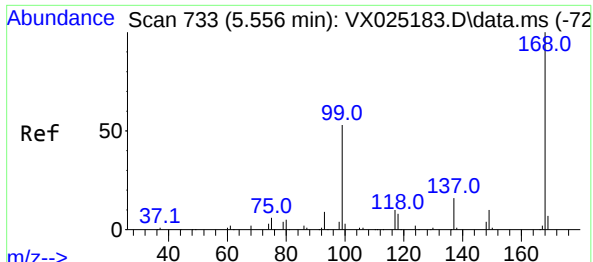
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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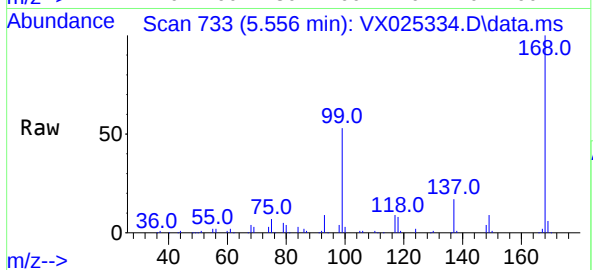
Quant Time: Nov 26 10:37:42 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X111721W.M
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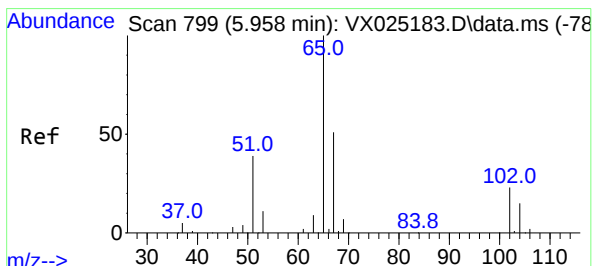
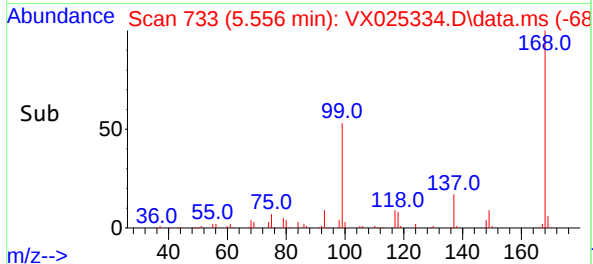
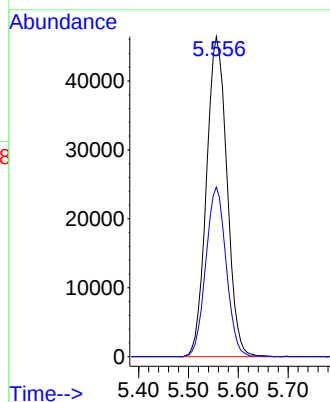


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 711
Delta R.T. -0.000 min
Lab File: VX025334.D
Acq: 24 Nov 2021 18:09

Instrument :
MSVOA_X
ClientSampleId :
211123004-02 -TRIP-BLANK

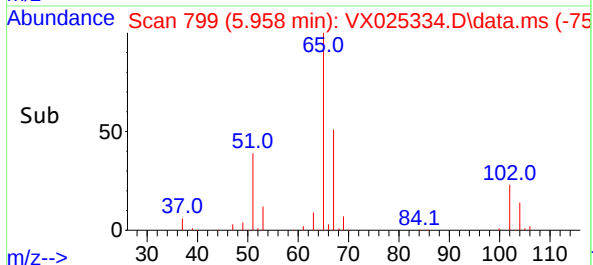
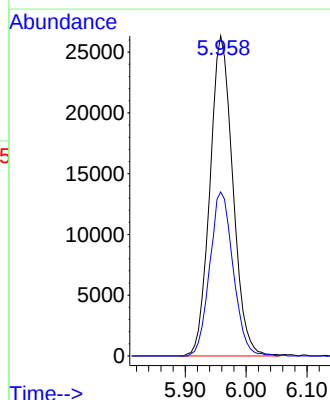
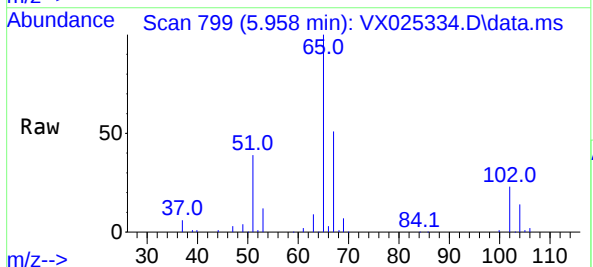


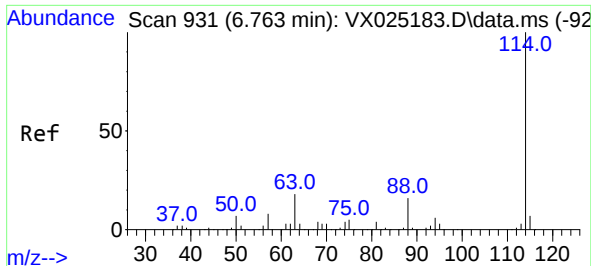
Tgt Ion:168 Resp: 132682
Ion Ratio Lower Upper
168 100
99 53.0 46.4 69.6



#33
1,2-Dichloroethane-d4
Concen: 49.129 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX025334.D
Acq: 24 Nov 2021 18:09

Tgt Ion: 65 Resp: 68710
Ion Ratio Lower Upper
65 100
67 52.3 0.0 101.0

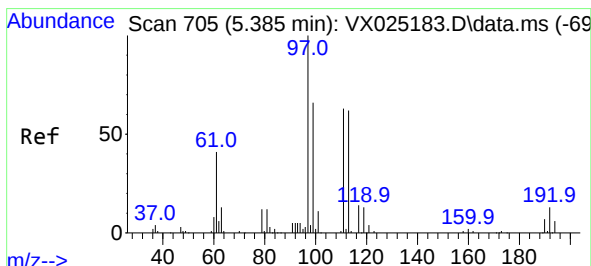
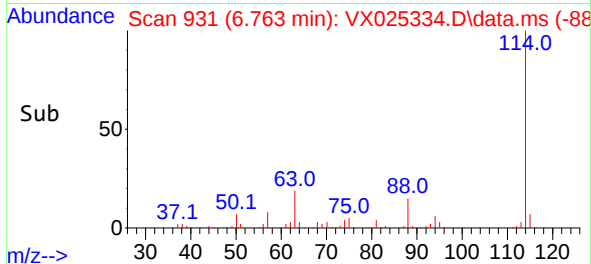
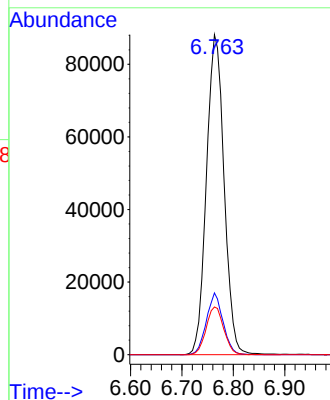
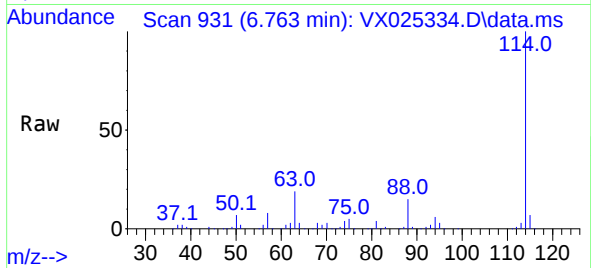




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX025334.D
Acq: 24 Nov 2021 18:09

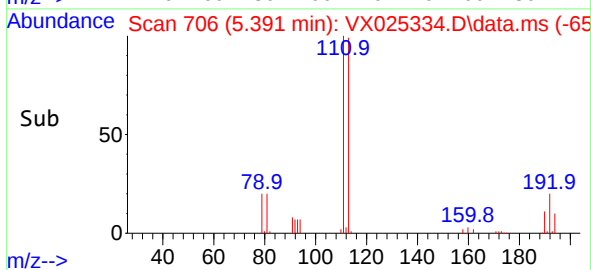
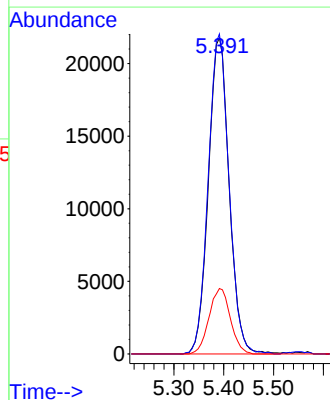
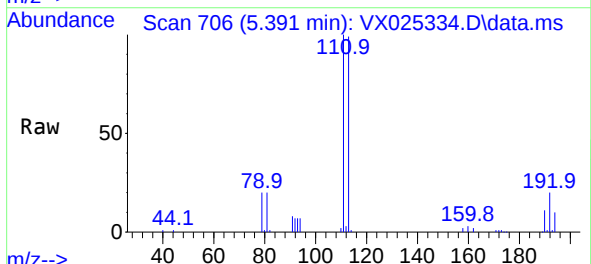
Instrument :
MSVOA_X
ClientSampleId :
211123004-02 -TRIP-BLANK

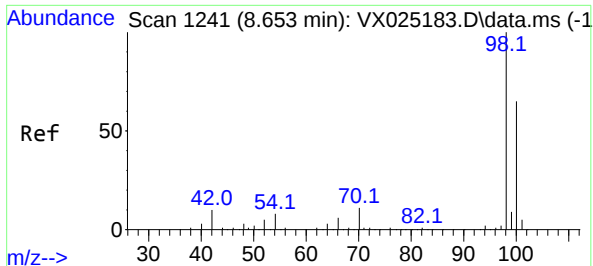
Tgt Ion:114 Resp: 210254
Ion Ratio Lower Upper
114 100
63 19.3 0.0 41.0
88 14.9 0.0 34.8



#35
Dibromofluoromethane
Concen: 48.801 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX025334.D
Acq: 24 Nov 2021 18:09

Tgt Ion:113 Resp: 62956
Ion Ratio Lower Upper
113 100
111 101.1 82.1 123.1
192 21.3 15.6 23.4





#50

Toluene-d8

Concen: 49.373 ug/l

RT: 8.653 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX025334.D

Acq: 24 Nov 2021 18:09

Instrument :

MSVOA_X

ClientSampleId :

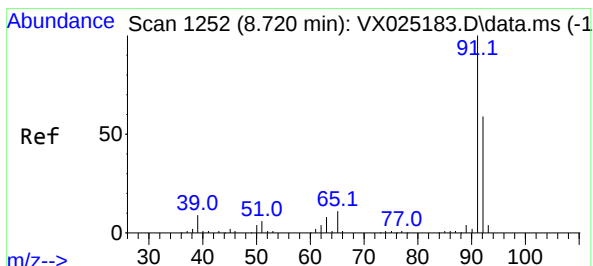
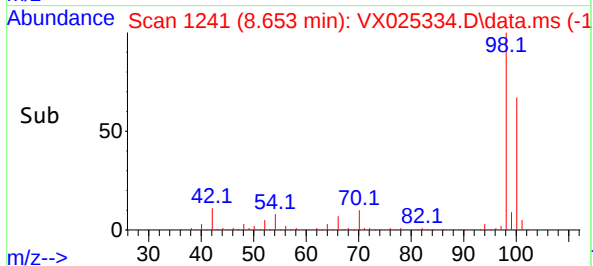
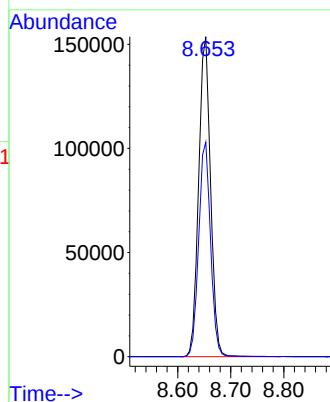
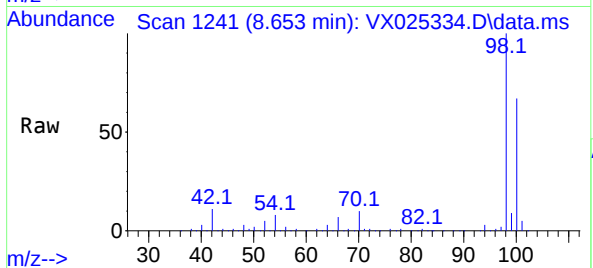
211123004-02 -TRIP-BLANK

Tgt Ion: 98 Resp: 239480

Ion Ratio Lower Upper

98 100

100 66.9 51.4 77.0



#52

Toluene

Concen: 0.937 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX025334.D

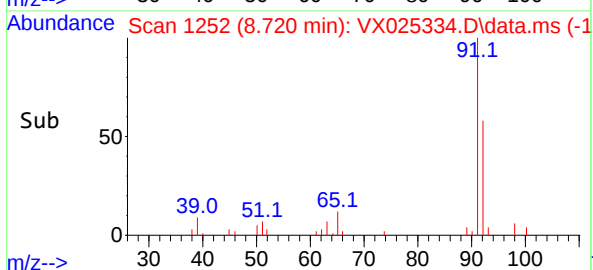
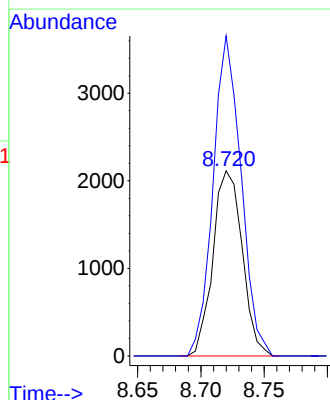
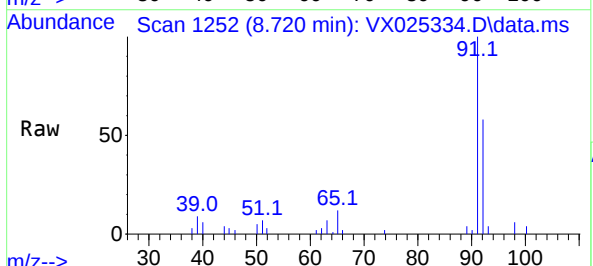
Acq: 24 Nov 2021 18:09

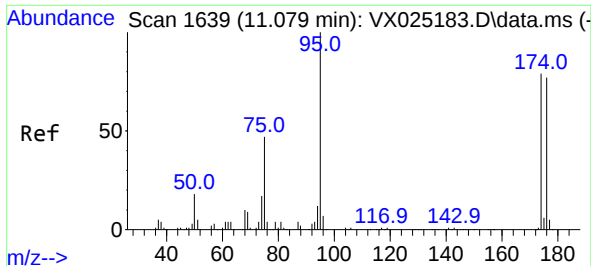
Tgt Ion: 92 Resp: 3400

Ion Ratio Lower Upper

92 100

91 165.0 138.6 208.0

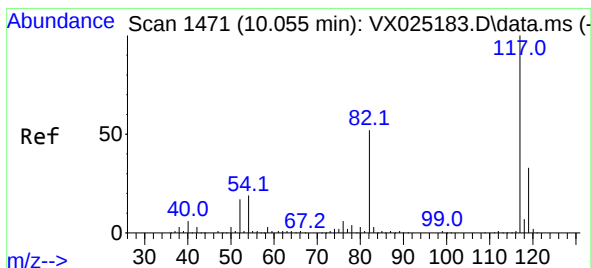
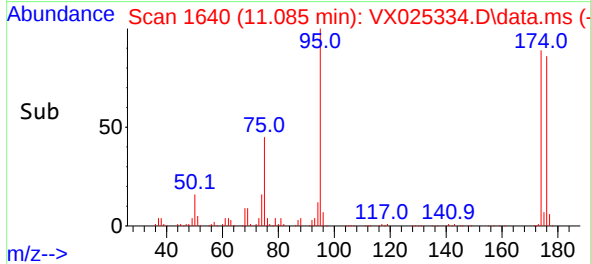
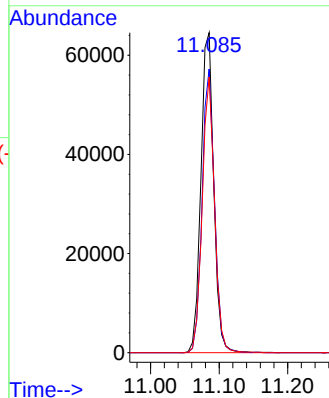
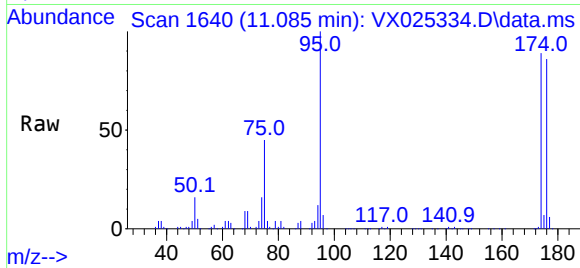




#62
4-Bromofluorobenzene
Concen: 45.861 ug/l
RT: 11.085 min Scan# 1
Delta R.T. 0.006 min
Lab File: VX025334.D
Acq: 24 Nov 2021 18:09

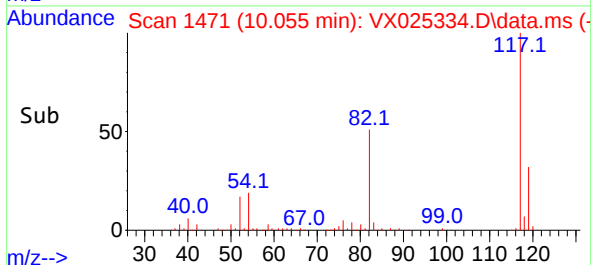
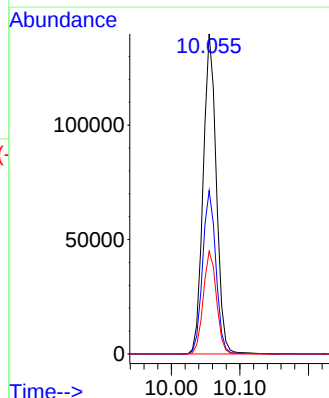
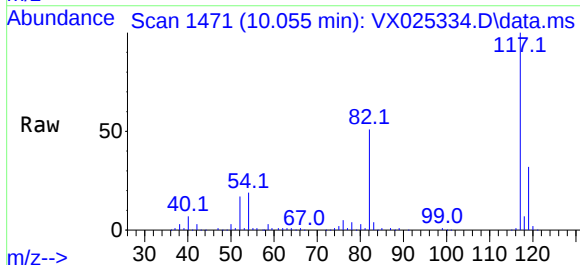
Instrument :
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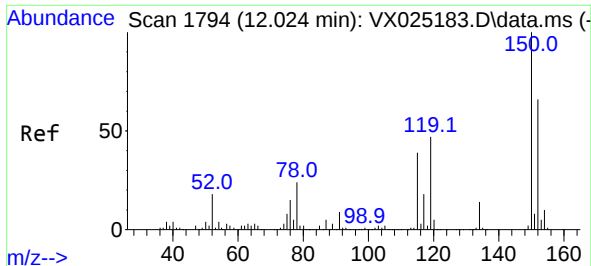
Tgt Ion: 95 Resp: 84153
Ion Ratio Lower Upper
95 100
174 85.5 0.0 158.0
176 82.8 0.0 153.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX025334.D
Acq: 24 Nov 2021 18:09

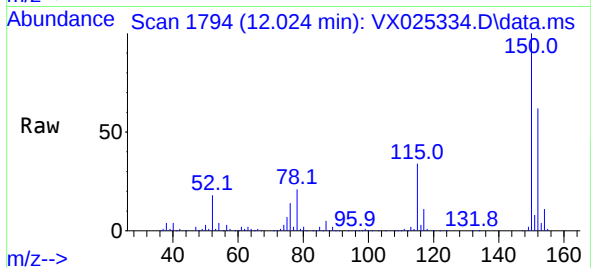
Tgt Ion: 117 Resp: 187403
Ion Ratio Lower Upper
117 100
82 51.0 44.6 67.0
119 32.1 24.8 37.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX025334.D
 Acq: 24 Nov 2021 18:09

Instrument :
 MSVOA_X
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Tgt Ion:152 Resp: 84704
 Ion Ratio Lower Upper
 152 100
 115 57.0 43.3 129.8
 150 157.2 0.0 351.2

