

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091021\
 Data File : VX024158.D
 Acq On : 10 Sep 2021 12:14
 Operator : JC/MD
 Sample : M3689-02 50X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 253

Quant Time: Sep 11 04:20:39 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081721W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 17 11:57:51 2021
 Response via : Initial Calibration

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

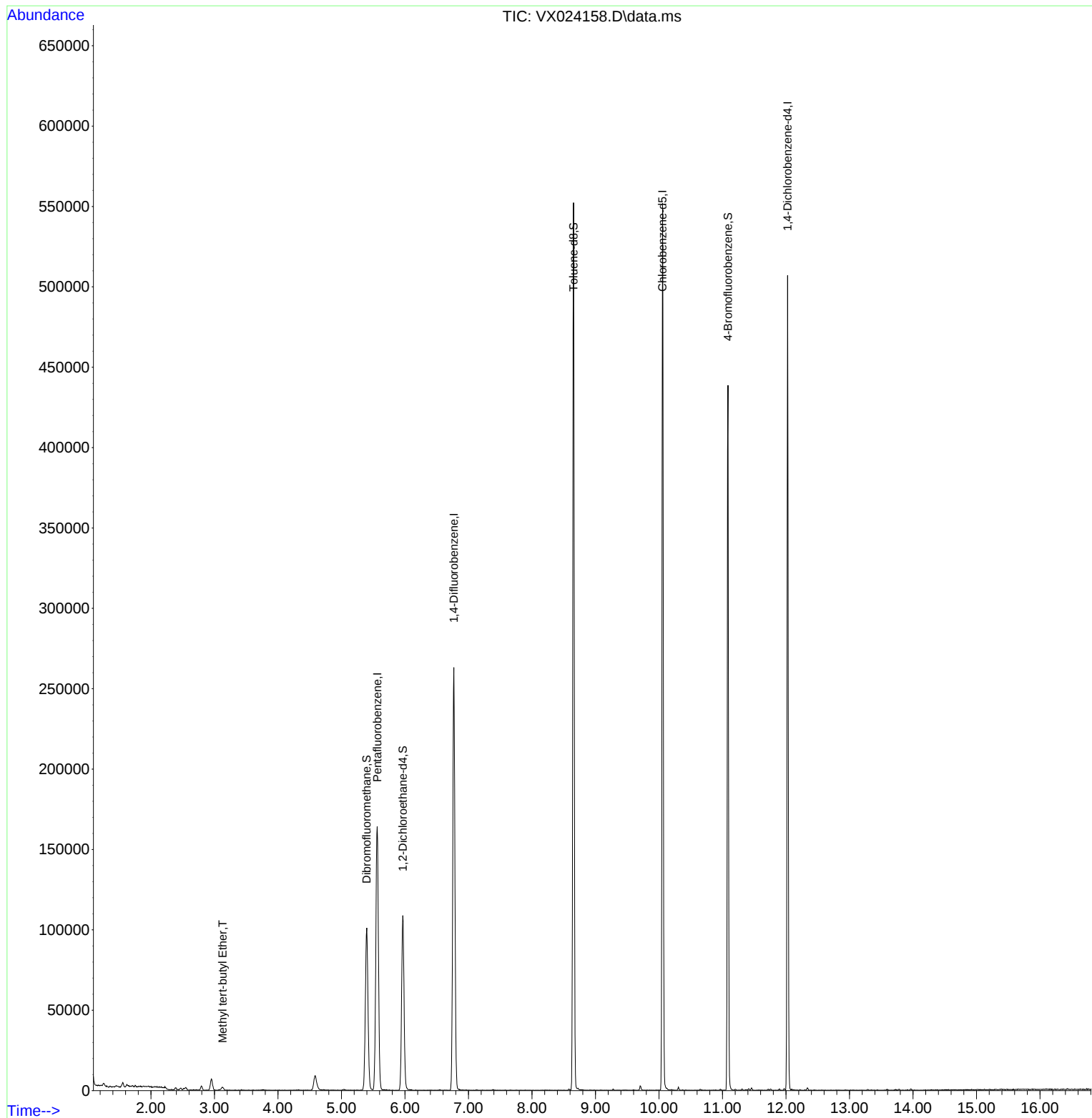
Internal Standards						
1) Pentafluorobenzene	5.562	168	154359	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	259021	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	245838	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	100934	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	110064	51.089	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	102.180%
35) Dibromofluoromethane	5.398	113	85408	49.818	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.640%
50) Toluene-d8	8.653	98	317297	48.627	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.260%
62) 4-Bromofluorobenzene	11.086	95	114899	47.834	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	95.660%
Target Compounds						
19) Methyl tert-butyl Ether	3.130	73	2099	0.407	ug/l	Qvalue 98

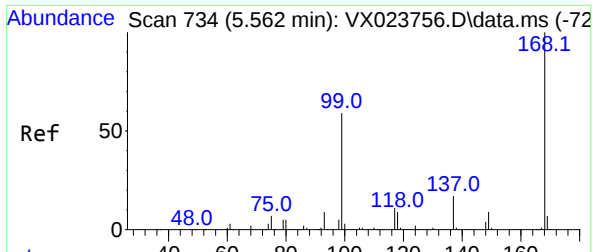
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091021\
Data File : VX024158.D
Acq On : 10 Sep 2021 12:14
Operator : JC/MD
Sample : M3689-02 50X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
253

Quant Time: Sep 11 04:20:39 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081721W.M
Quant Title : SW846 8260
QLast Update : Tue Aug 17 11:57:51 2021
Response via : Initial Calibration

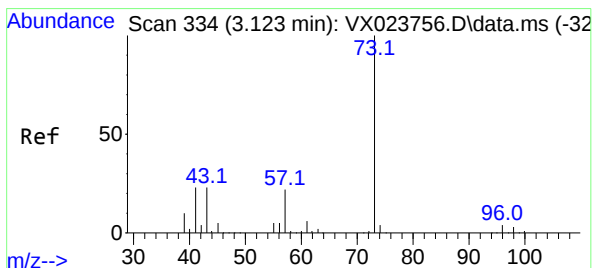
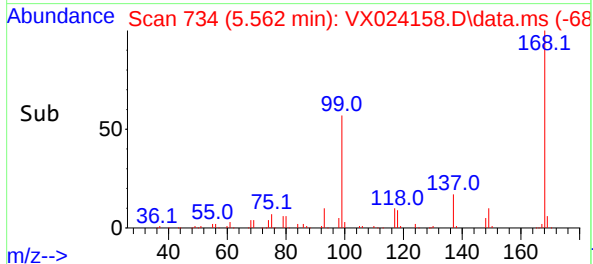
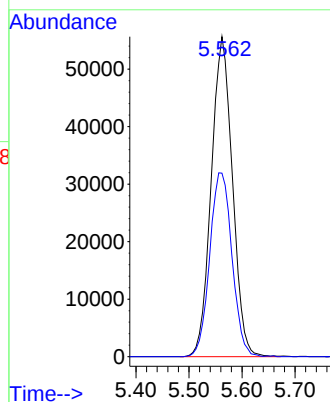
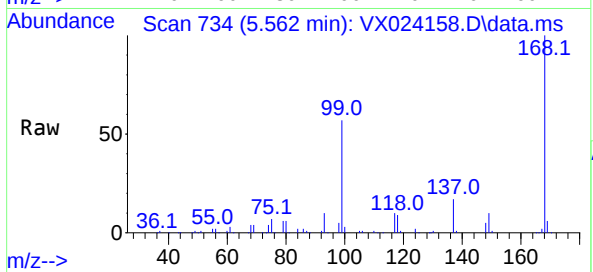




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.000 min
Lab File: VX024158.D
Acq: 10 Sep 2021 12:14

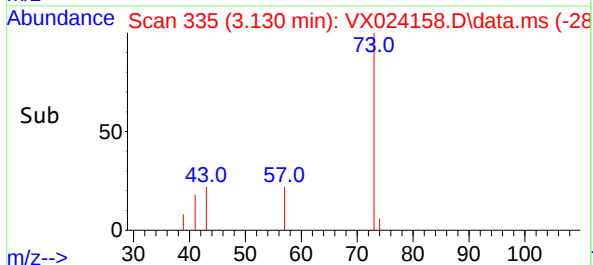
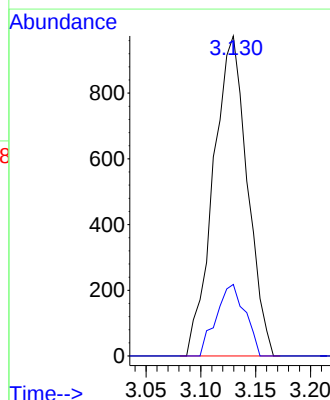
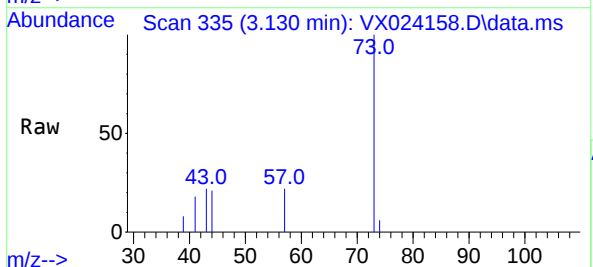
Instrument :
MSVOA_X
ClientSampleId :
253

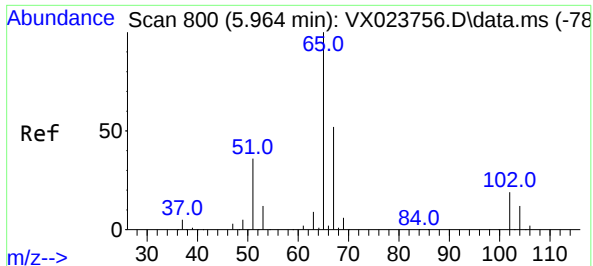
Tgt Ion:168 Resp: 154359
Ion Ratio Lower Upper
168 100
99 57.4 45.8 68.6



#19
Methyl tert-butyl Ether
Concen: 0.407 ug/l
RT: 3.130 min Scan# 335
Delta R.T. 0.007 min
Lab File: VX024158.D
Acq: 10 Sep 2021 12:14

Tgt Ion: 73 Resp: 2099
Ion Ratio Lower Upper
73 100
57 22.4 17.1 25.7



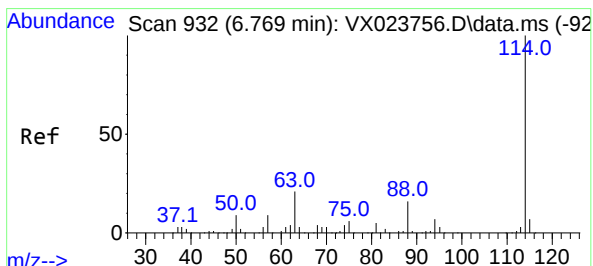
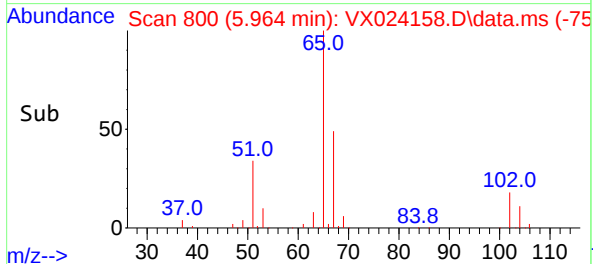
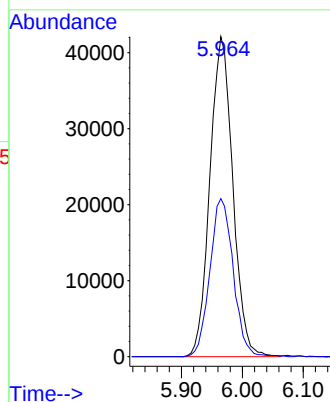
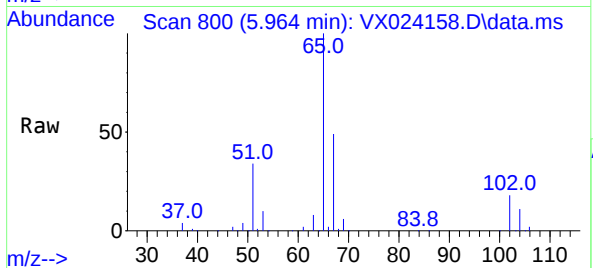


#33

1,2-Dichloroethane-d4
Concen: 51.089 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX024158.D
Acq: 10 Sep 2021 12:14

Instrument :
MSVOA_X
ClientSampled :
253

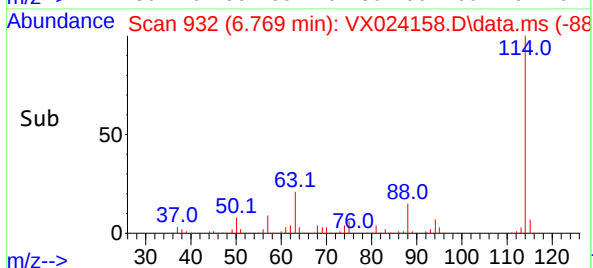
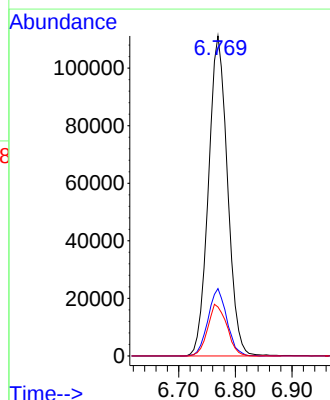
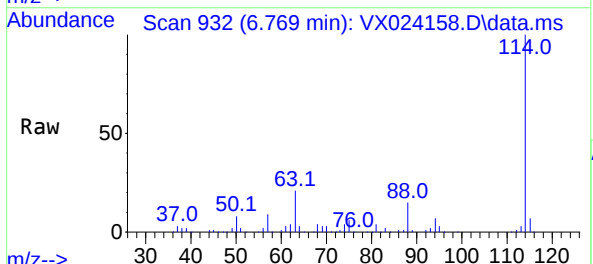
Tgt Ion: 65 Resp: 110064
Ion Ratio Lower Upper
65 100
67 50.3 0.0 105.4

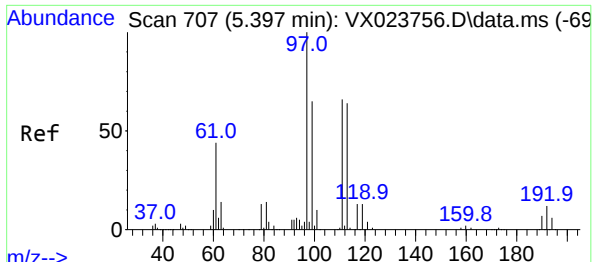


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX024158.D
Acq: 10 Sep 2021 12:14

Tgt Ion: 114 Resp: 259021
Ion Ratio Lower Upper
114 100
63 21.0 0.0 40.8
88 15.3 0.0 32.8





#35

Dibromofluoromethane

Concen: 49.818 ug/l

RT: 5.398 min Scan# 707

Delta R.T. 0.000 min

Lab File: VX024158.D

Acq: 10 Sep 2021 12:14

Instrument :

MSVOA_X

ClientSampleId :

253

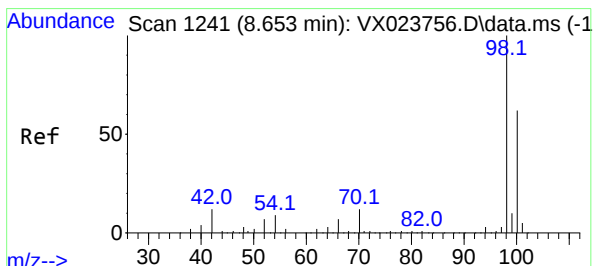
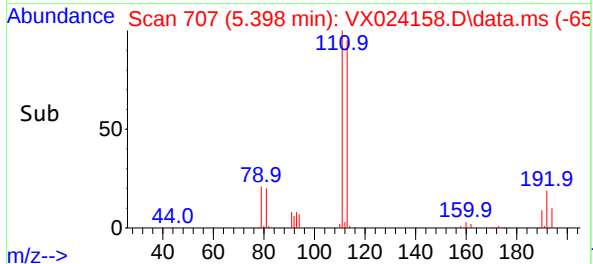
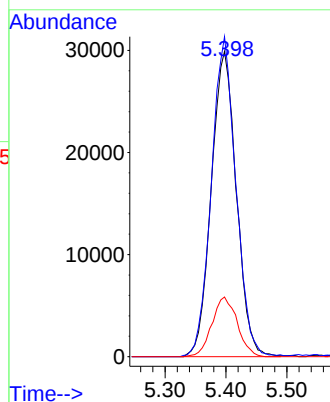
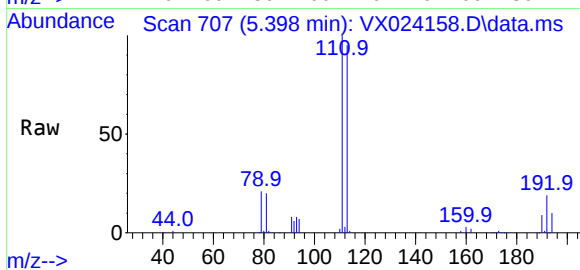
Tgt Ion:113 Resp: 85408

Ion Ratio Lower Upper

113 100

111 102.8 81.9 122.9

192 19.7 16.7 25.1



#50

Toluene-d8

Concen: 48.627 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. 0.000 min

Lab File: VX024158.D

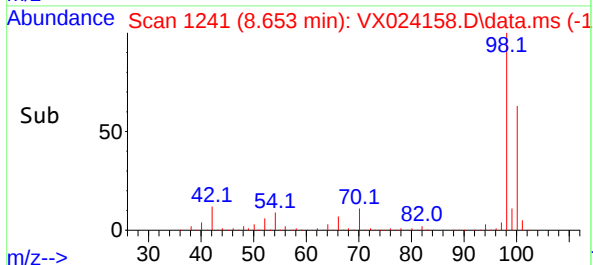
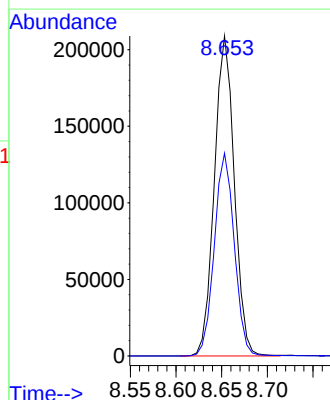
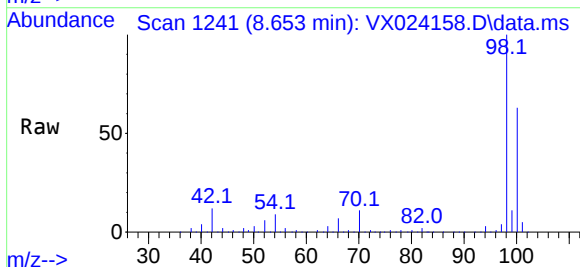
Acq: 10 Sep 2021 12:14

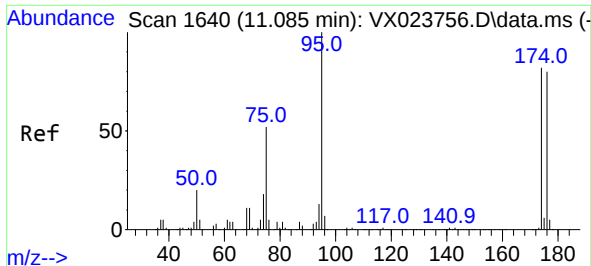
Tgt Ion: 98 Resp: 317297

Ion Ratio Lower Upper

98 100

100 63.5 51.9 77.9

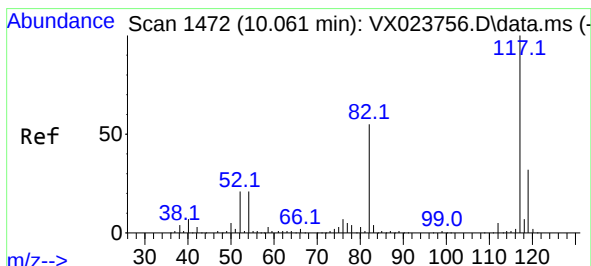
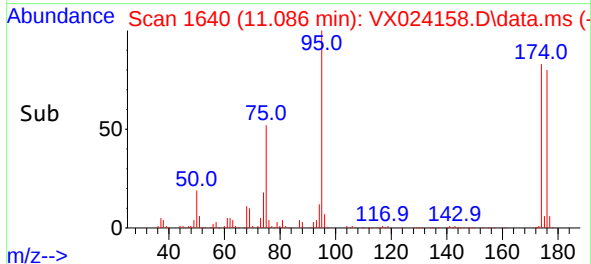
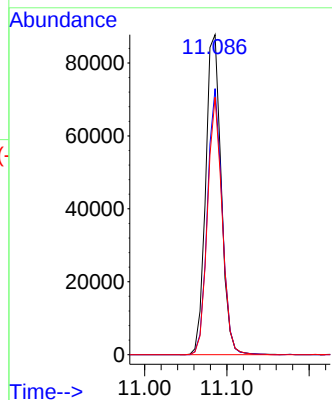
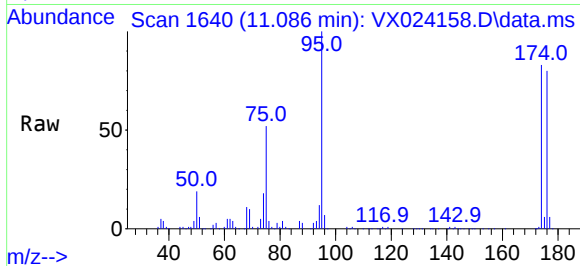




#62
4-Bromofluorobenzene
Concen: 47.834 ug/l
RT: 11.086 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX024158.D
Acq: 10 Sep 2021 12:14

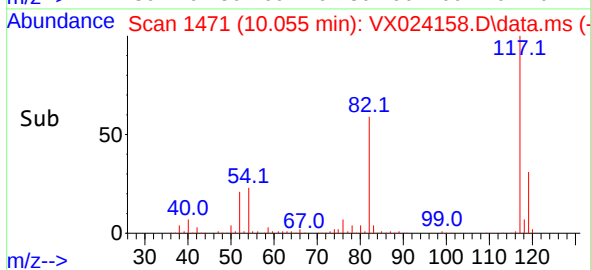
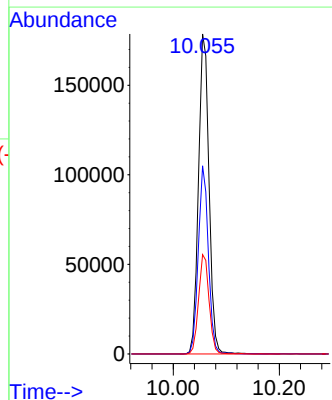
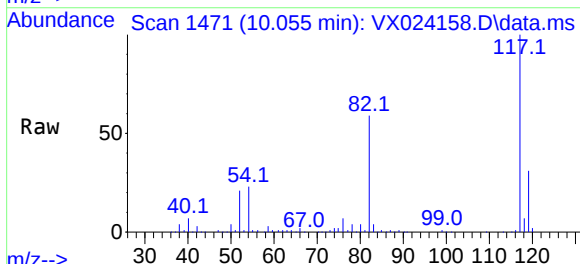
Instrument :
MSVOA_X
ClientSampled :
253

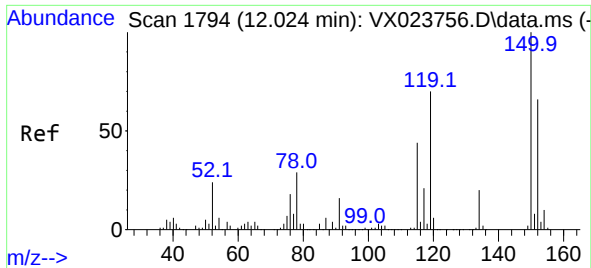
Tgt Ion: 95 Resp: 114899
Ion Ratio Lower Upper
95 100
174 78.8 0.0 154.6
176 76.0 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX024158.D
Acq: 10 Sep 2021 12:14

Tgt Ion: 117 Resp: 245838
Ion Ratio Lower Upper
117 100
82 58.8 47.4 71.2
119 31.1 26.6 39.8





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX024158.D
Acq: 10 Sep 2021 12:14

Instrument :
MSVOA_X
ClientSampleId :
253

Tgt Ion:152 Resp: 100934
Ion Ratio Lower Upper
152 100
115 59.3 41.1 123.3
150 155.6 0.0 349.0

