

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090321\
 Data File : VX024101.D
 Acq On : 03 Sep 2021 14:42
 Operator : JC/MD
 Sample : M3646-13 50X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 1992

Quant Time: Sep 04 01:29:20 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)

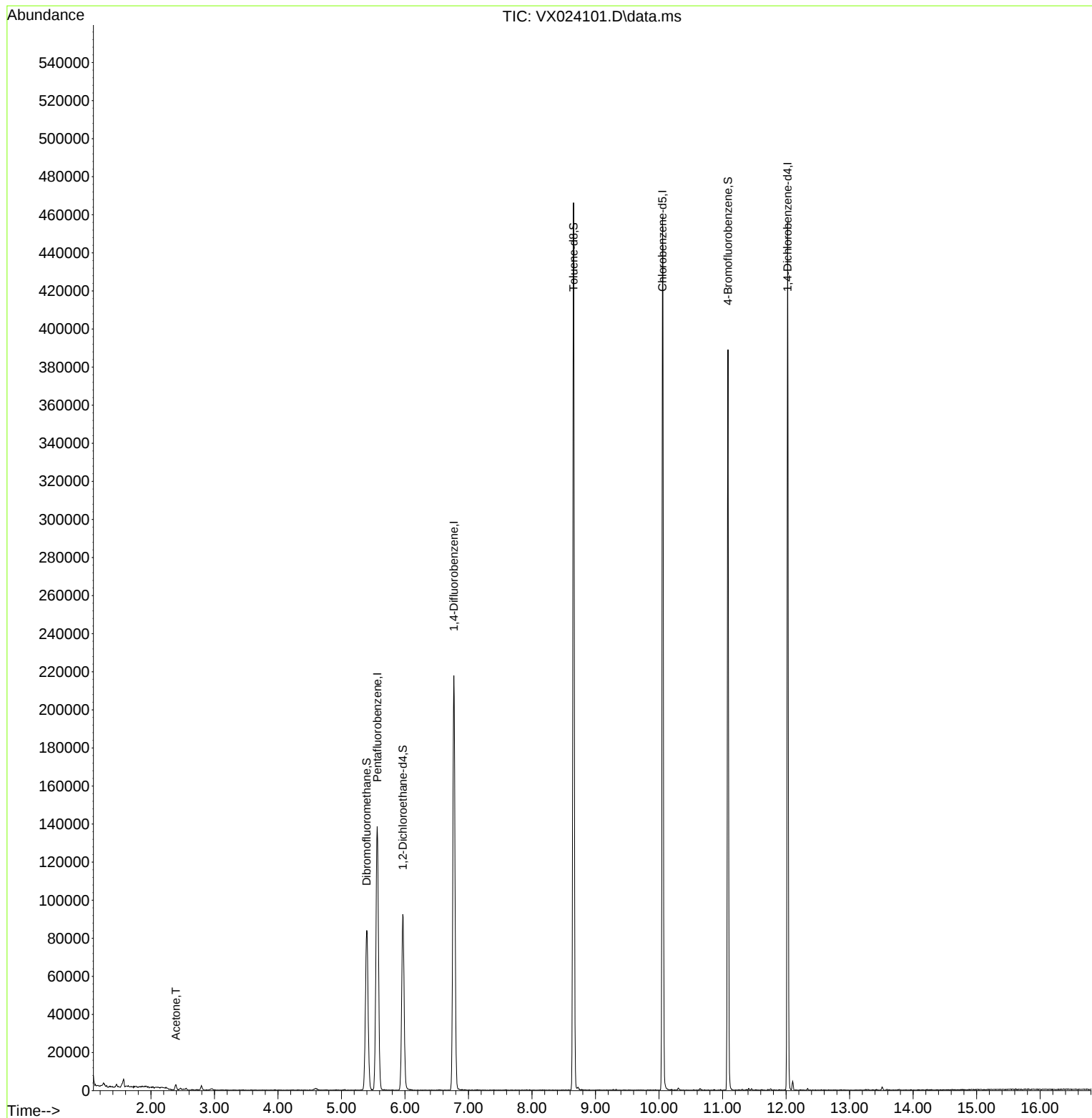
Internal Standards						
1) Pentafluorobenzene	5.562	168	128696	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	217326	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	203235	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	88036	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	93847	52.248	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	104.500%
35) Dibromofluoromethane	5.397	113	71194	49.494	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.980%
50) Toluene-d8	8.653	98	262417	47.932	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	95.860%
62) 4-Bromofluorobenzene	11.085	95	94257	46.769	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	93.540%
Target Compounds						
16) Acetone	2.392	43	2915	3.630	ug/l	Qvalue 89

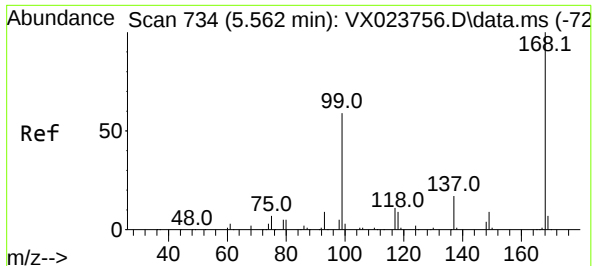
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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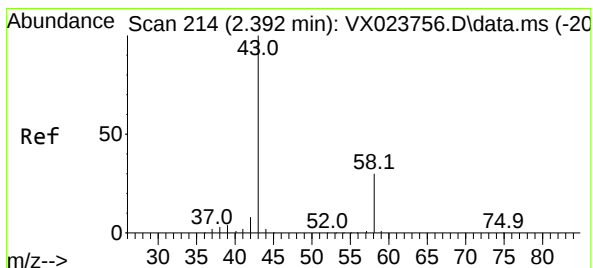
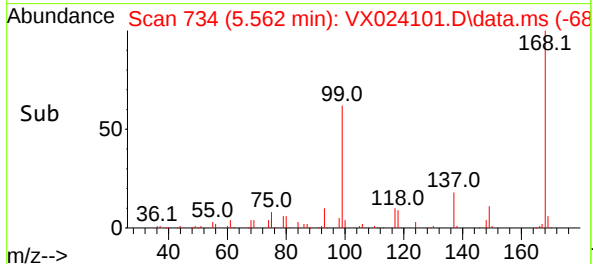
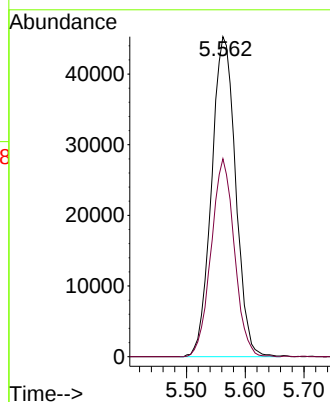
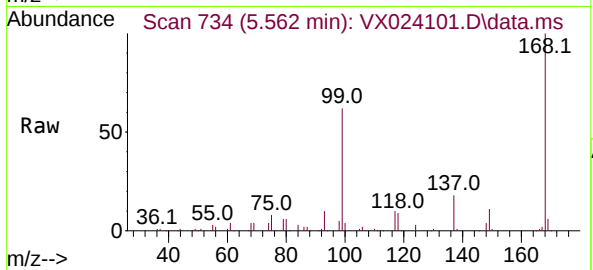




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX024101.D
Acq: 03 Sep 2021 14:42

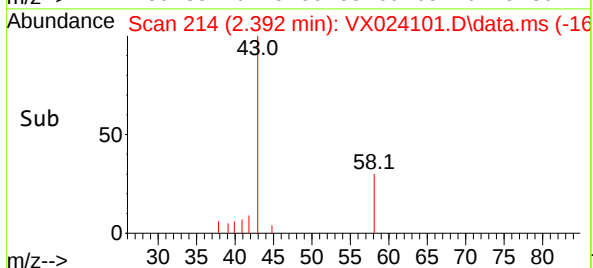
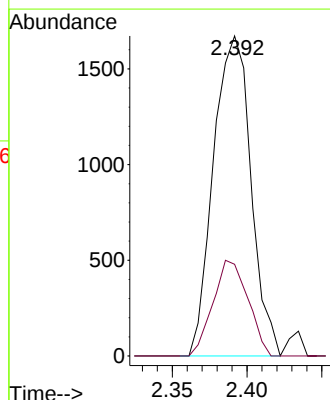
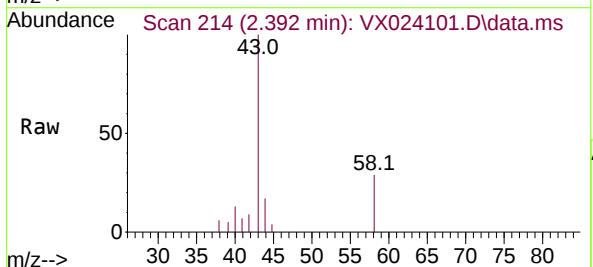
Instrument :
MSVOA_X
ClientSampleId :
1992

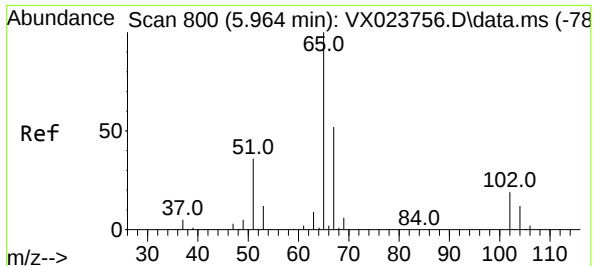
Tgt Ion:168 Resp: 128696
Ion Ratio Lower Upper
168 100
99 61.9 45.8 68.6



#16
Acetone
Concen: 3.630 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX024101.D
Acq: 03 Sep 2021 14:42

Tgt Ion: 43 Resp: 2915
Ion Ratio Lower Upper
43 100
58 28.6 27.8 41.8





#33

1,2-Dichloroethane-d4

Concen: 52.248 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.000 min

Lab File: VX024101.D

Acq: 03 Sep 2021 14:42

Tgt Ion: 65 Resp: 93847

Ion Ratio Lower Upper

65 100

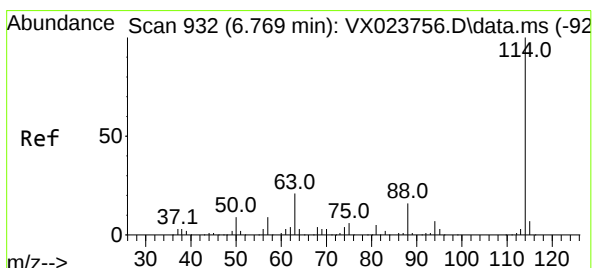
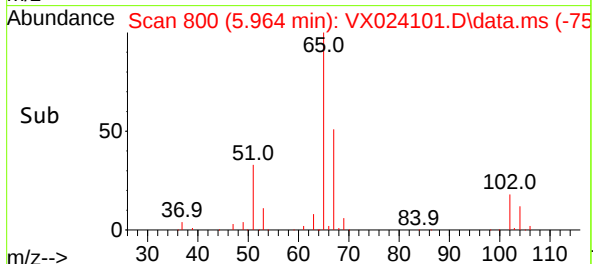
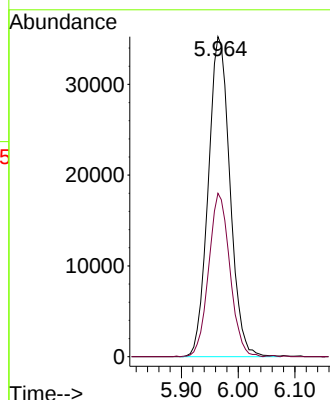
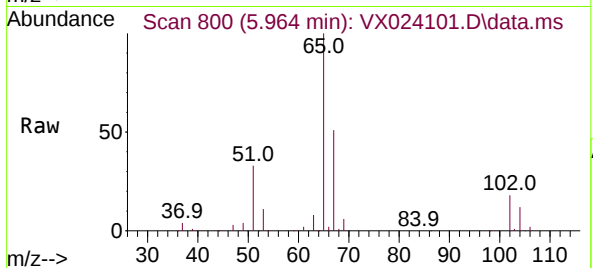
67 49.7 0.0 105.4

Instrument :

MSVOA_X

ClientSampleId :

1992



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 932

Delta R.T. -0.000 min

Lab File: VX024101.D

Acq: 03 Sep 2021 14:42

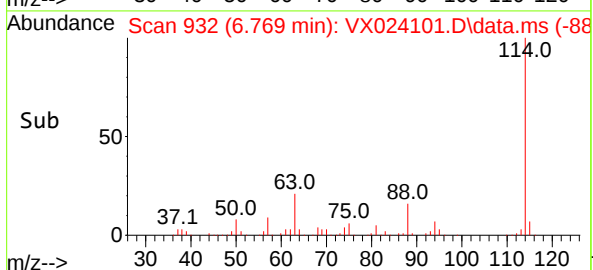
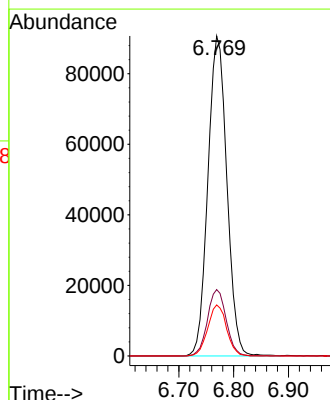
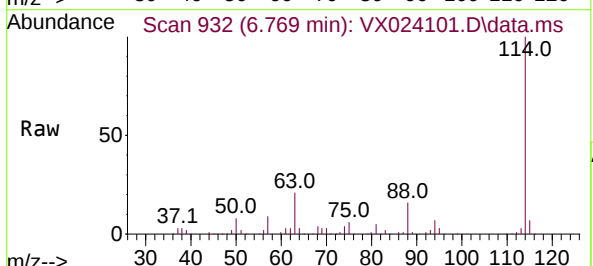
Tgt Ion: 114 Resp: 217326

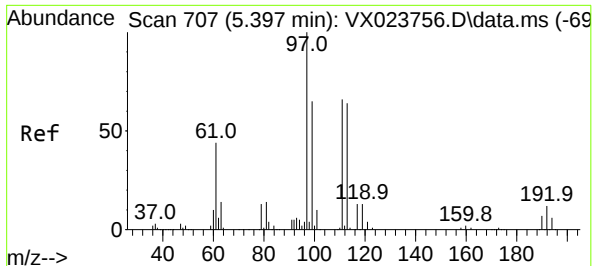
Ion Ratio Lower Upper

114 100

63 20.8 0.0 40.8

88 15.9 0.0 32.8





#35

Dibromofluoromethane

Concen: 49.494 ug/l

RT: 5.397 min Scan# 707

Delta R.T. 0.000 min

Lab File: VX024101.D

Acq: 03 Sep 2021 14:42

Instrument :

MSVOA_X

ClientSampleId :

1992

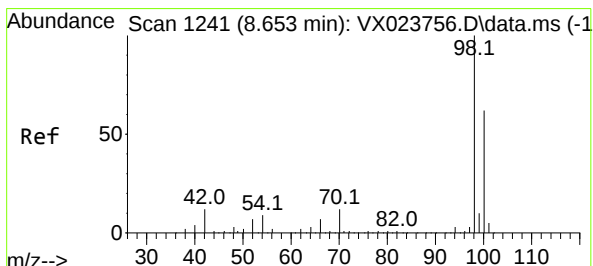
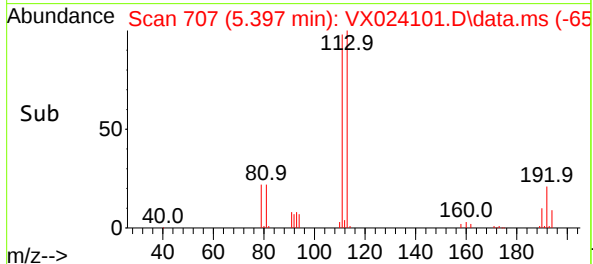
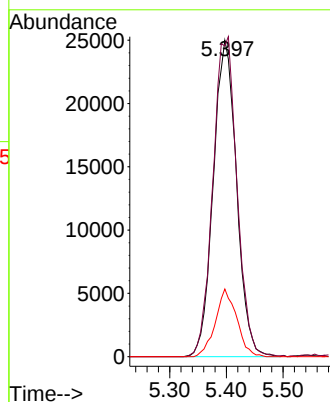
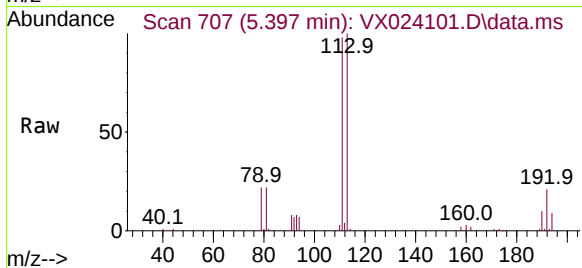
Tgt Ion:113 Resp: 71194

Ion Ratio Lower Upper

113 100

111 104.6 81.9 122.9

192 19.7 16.7 25.1



#50

Toluene-d8

Concen: 47.932 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX024101.D

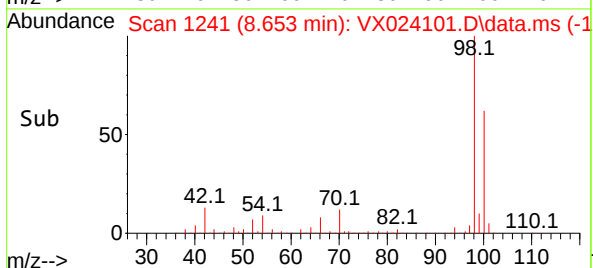
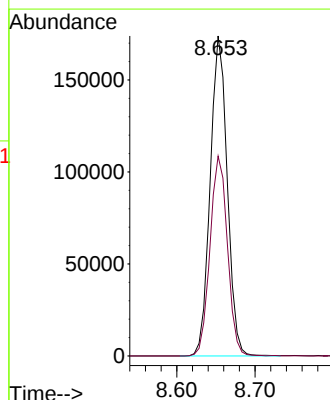
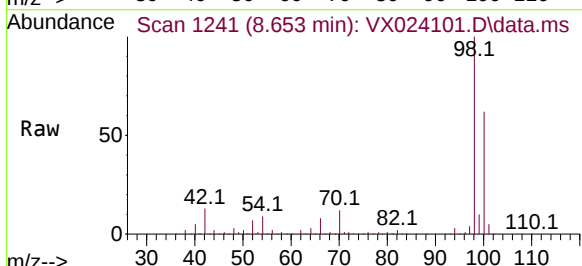
Acq: 03 Sep 2021 14:42

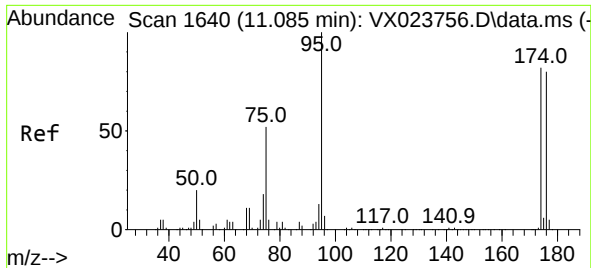
Tgt Ion: 98 Resp: 262417

Ion Ratio Lower Upper

98 100

100 63.8 51.9 77.9

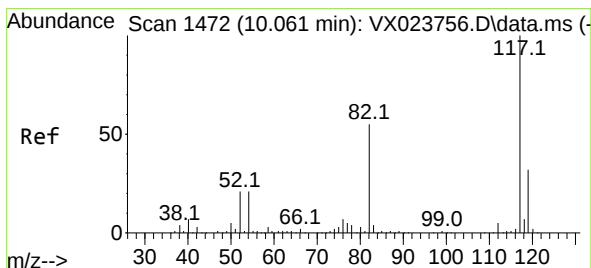
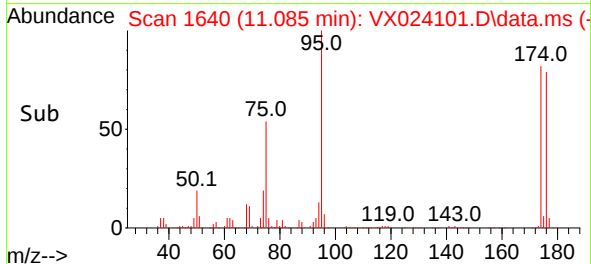
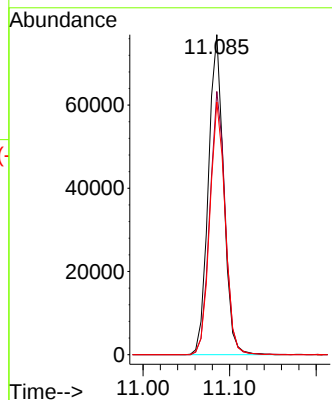
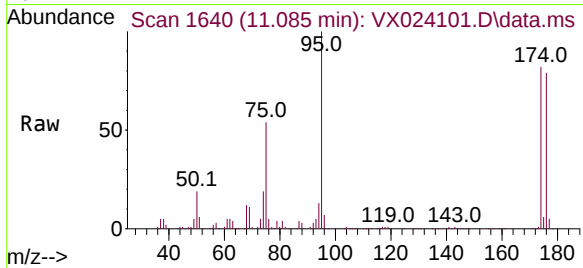




#62
4-Bromofluorobenzene
Concen: 46.769 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX024101.D
Acq: 03 Sep 2021 14:42

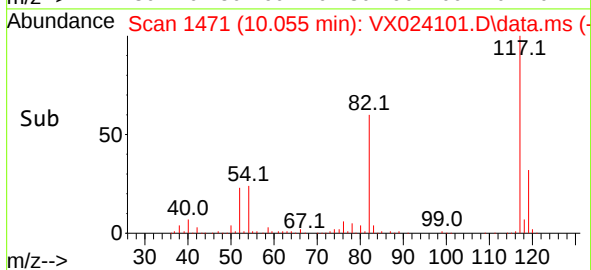
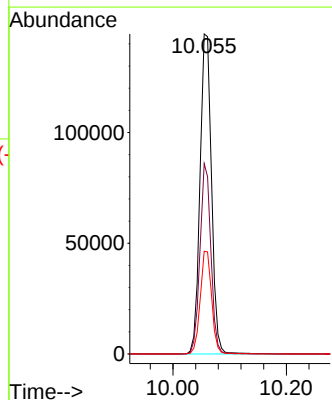
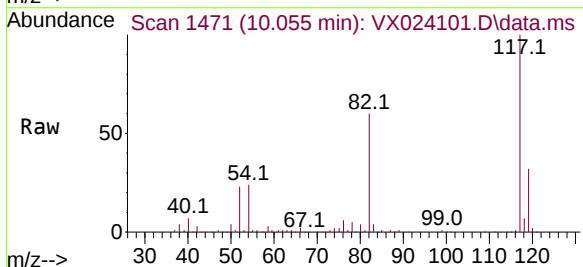
Instrument :
MSVOA_X
ClientSampled :
1992

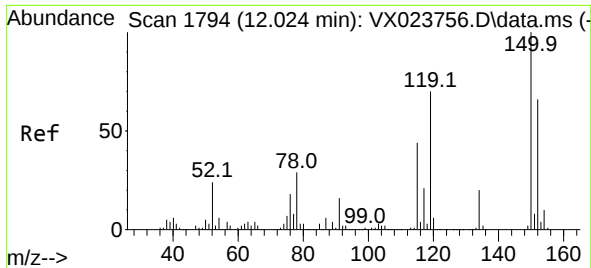
Tgt Ion: 95 Resp: 94257
Ion Ratio Lower Upper
95 100
174 82.7 0.0 154.6
176 79.4 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX024101.D
Acq: 03 Sep 2021 14:42

Tgt Ion: 117 Resp: 203235
Ion Ratio Lower Upper
117 100
82 59.5 47.4 71.2
119 32.1 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: VX024101.D
 Acq: 03 Sep 2021 14:42

Instrument :
 MSVOA_X
 ClientSampleId :
 1992

Tgt Ion:152 Resp: 88036
 Ion Ratio Lower Upper
 152 100
 115 60.1 41.1 123.3
 150 156.4 0.0 349.0

