

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061421\
 Data File : VX022695.D
 Acq On : 14 Jun 2021 15:52
 Operator : JC/MD
 Sample : M2712-06
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
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Quant Time: Jun 15 06:13:15 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061021W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 10 12:20:00 2021
 Response via : Initial Calibration

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

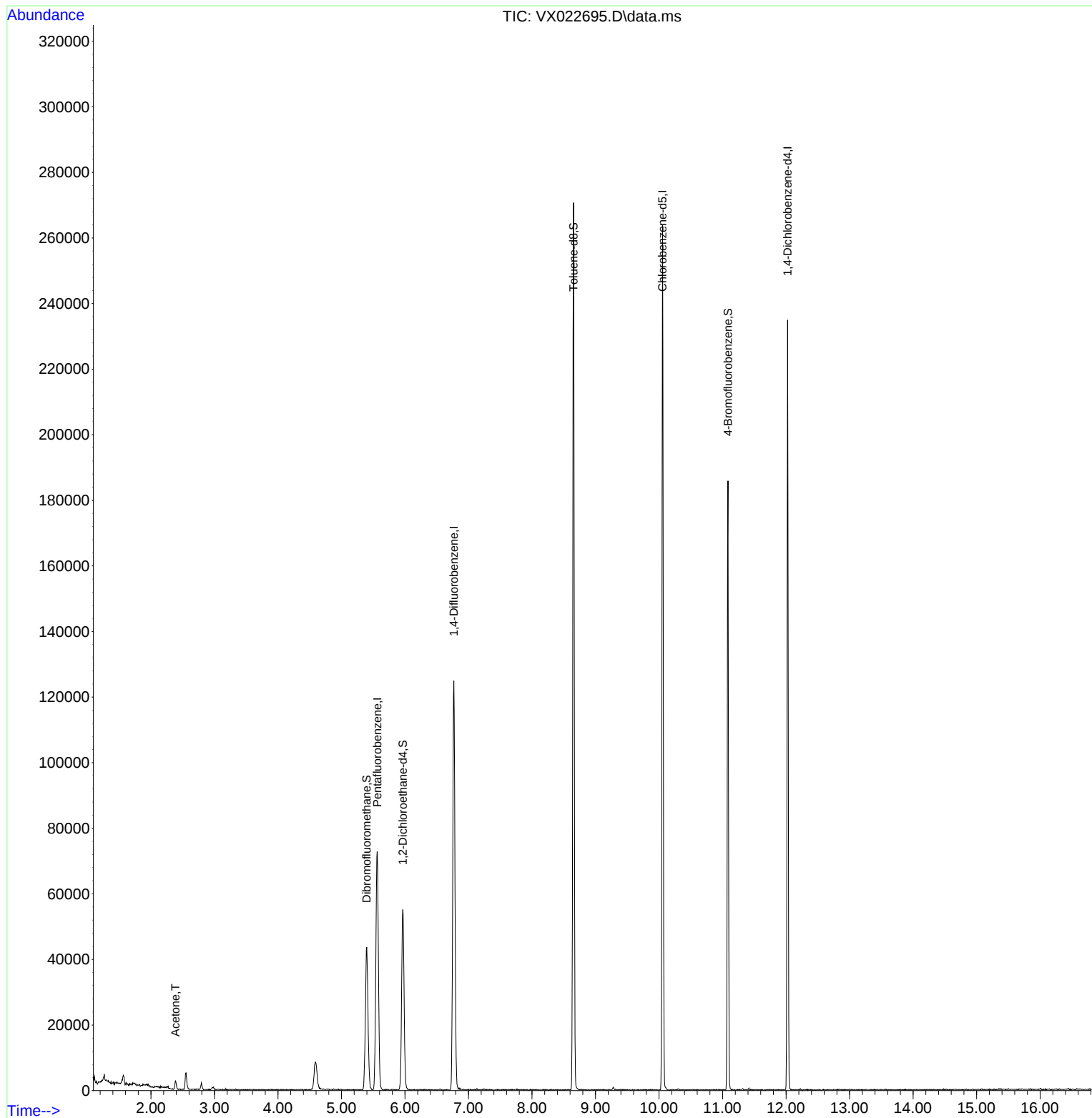
Internal Standards						
1) Pentafluorobenzene	5.562	168	60948	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	122815	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	106897	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	40460	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	52129	47.557	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	95.120%
35) Dibromofluoromethane	5.397	113	36486	46.563	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.120%
50) Toluene-d8	8.653	98	149872	48.519	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.040%
62) 4-Bromofluorobenzene	11.085	95	49901	42.715	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	85.420%
Target Compounds						
16) Acetone	2.386	43	2568	5.232	ug/l	Qvalue 97

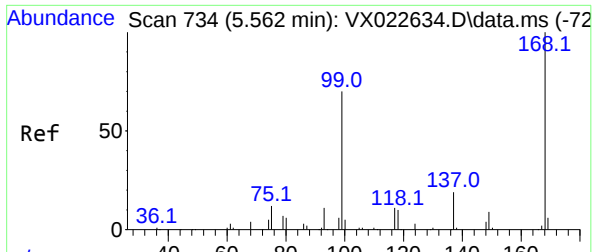
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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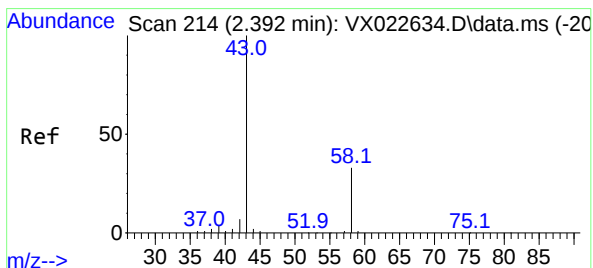
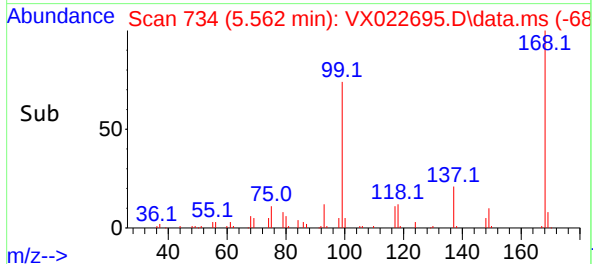
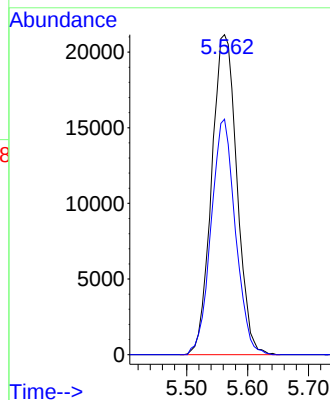
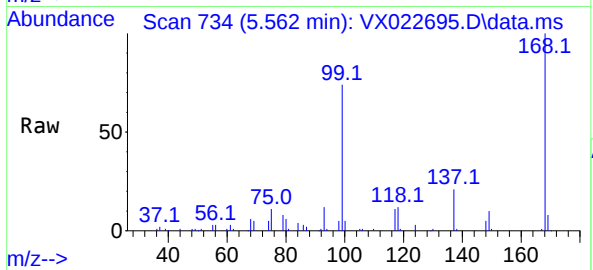




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX022695.D
Acq: 14 Jun 2021 15:52

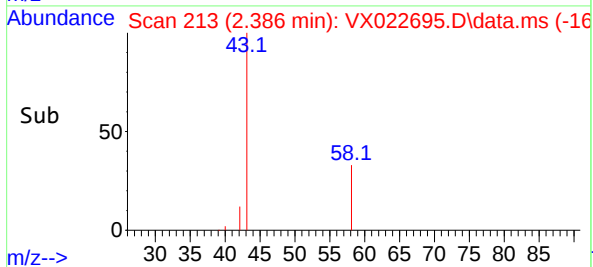
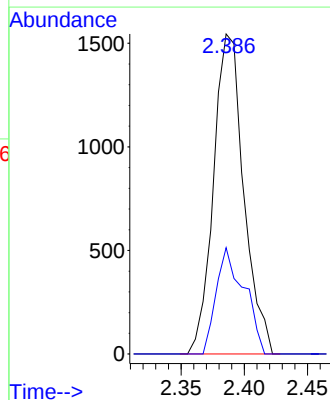
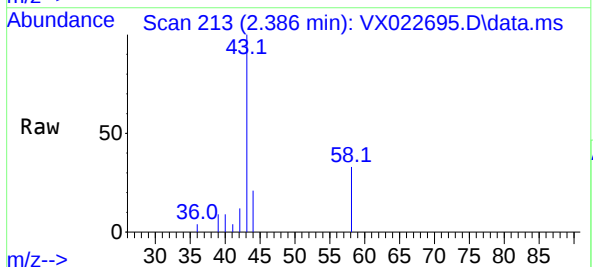
Instrument :
MSVOA_X
ClientSampled :
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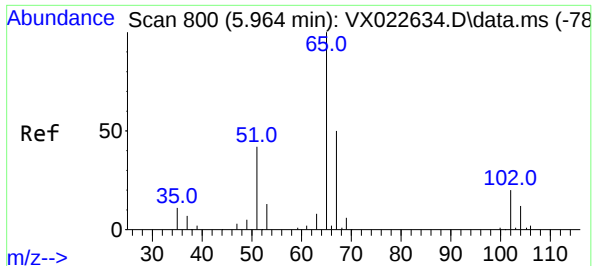
Tgt Ion:168 Resp: 60948
Ion Ratio Lower Upper
168 100
99 73.6 45.8 68.6#



#16
Acetone
Concen: 5.232 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX022695.D
Acq: 14 Jun 2021 15:52

Tgt Ion: 43 Resp: 2568
Ion Ratio Lower Upper
43 100
58 33.2 27.8 41.8



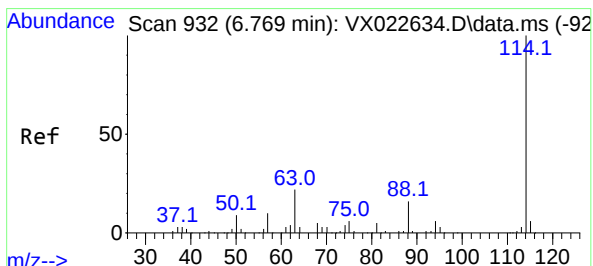
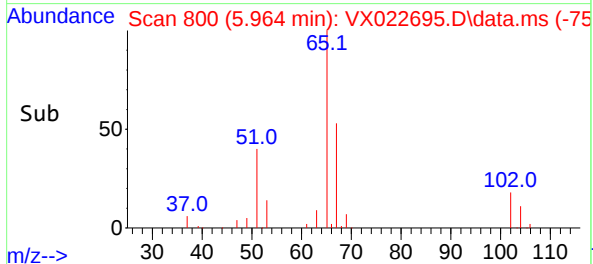
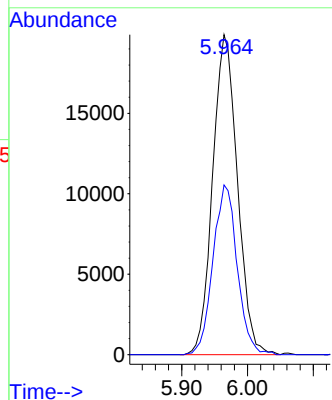
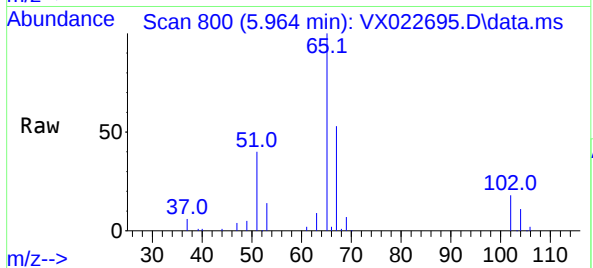


#33

1,2-Dichloroethane-d4
Concen: 47.557 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX022695.D
Acq: 14 Jun 2021 15:52

Instrument :
MSVOA_X
ClientSampled :
FIELD-BLANK

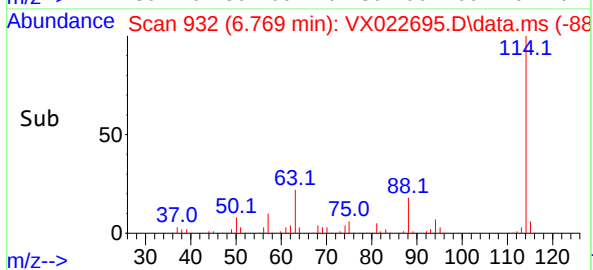
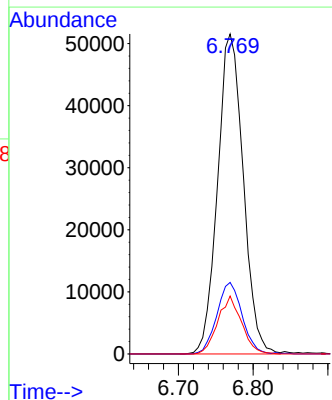
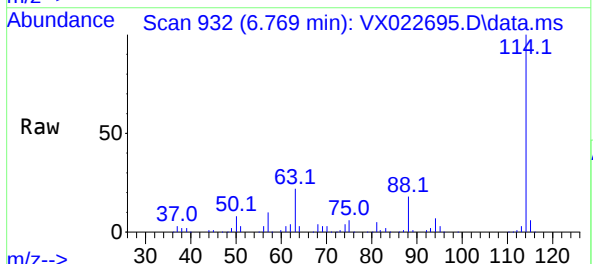
Tgt Ion: 65 Resp: 52129
Ion Ratio Lower Upper
65 100
67 51.9 0.0 105.4

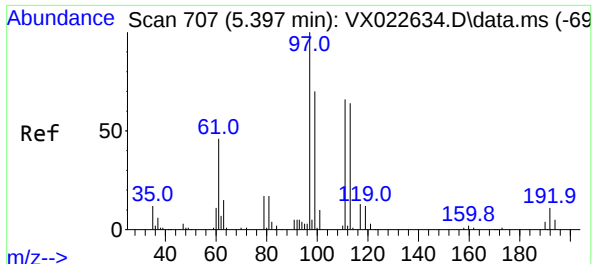


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX022695.D
Acq: 14 Jun 2021 15:52

Tgt Ion: 114 Resp: 122815
Ion Ratio Lower Upper
114 100
63 22.3 0.0 40.8
88 18.1 0.0 32.8





#35

Dibromofluoromethane

Concen: 46.563 ug/l

RT: 5.397 min Scan# 707

Delta R.T. 0.006 min

Lab File: VX022695.D

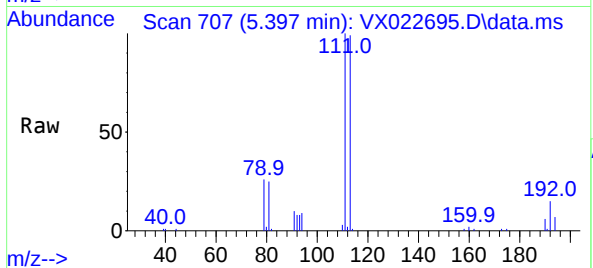
Acq: 14 Jun 2021 15:52

Instrument :

MSVOA_X

ClientSampleId :

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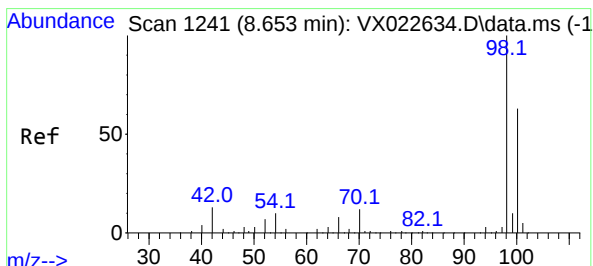
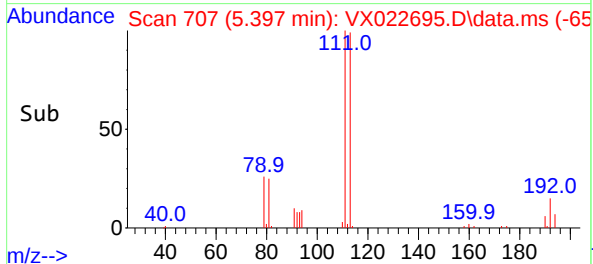
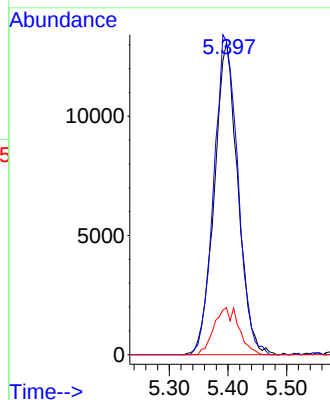
Tgt Ion:113 Resp: 36486

Ion Ratio Lower Upper

113 100

111 104.1 81.9 122.9

192 15.9 16.7 25.1#



#50

Toluene-d8

Concen: 48.519 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX022695.D

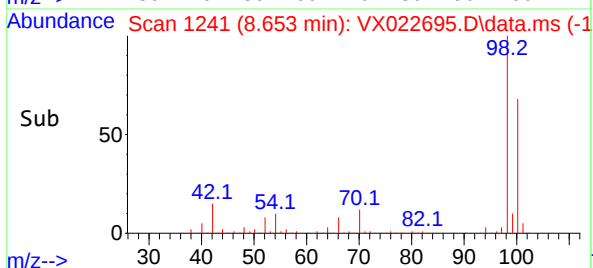
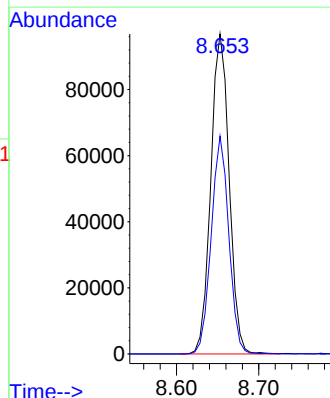
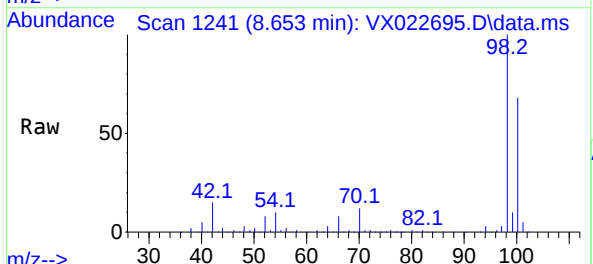
Acq: 14 Jun 2021 15:52

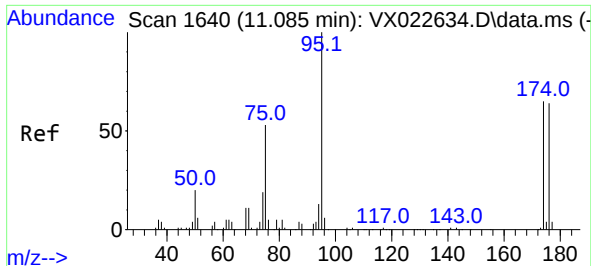
Tgt Ion: 98 Resp: 149872

Ion Ratio Lower Upper

98 100

100 65.3 51.9 77.9

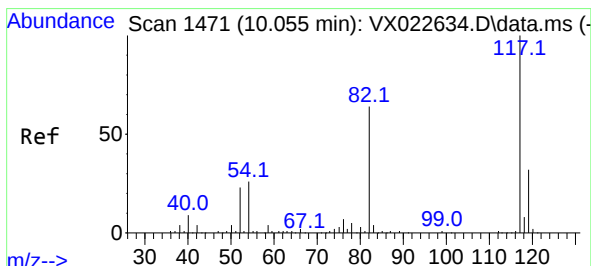
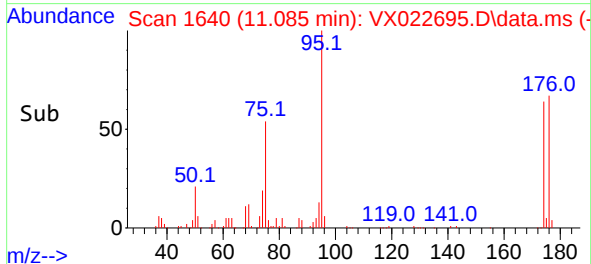
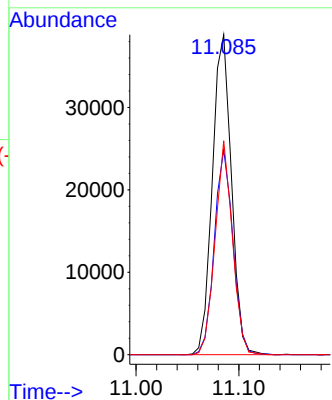
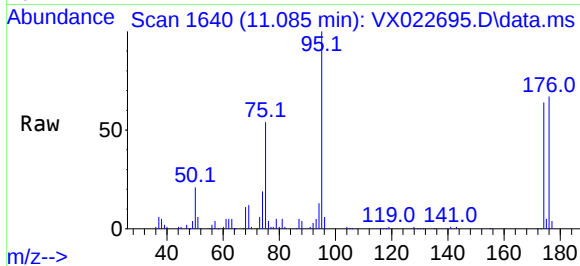




#62
4-Bromofluorobenzene
Concen: 42.715 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022695.D
Acq: 14 Jun 2021 15:52

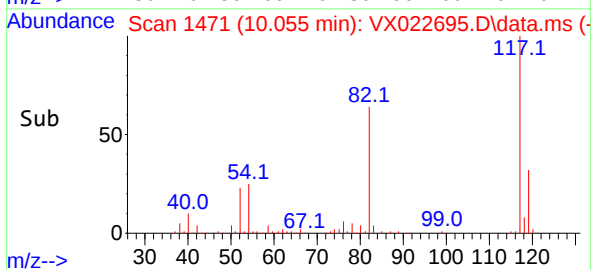
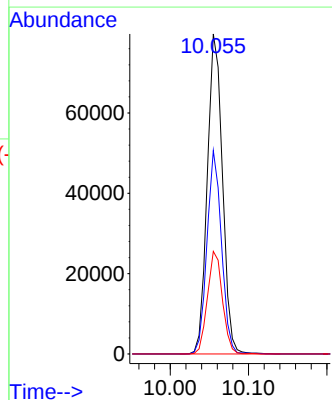
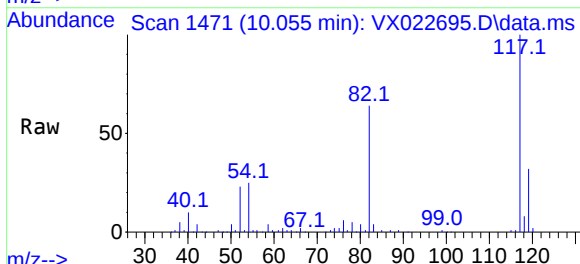
Instrument :
MSVOA_X
ClientSampled :
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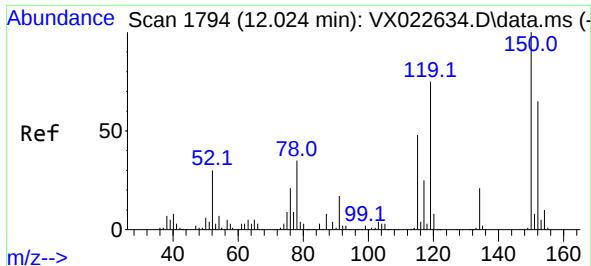
Tgt Ion: 95 Resp: 49901
Ion Ratio Lower Upper
95 100
174 62.5 0.0 154.6
176 60.9 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX022695.D
Acq: 14 Jun 2021 15:52

Tgt Ion: 117 Resp: 106897
Ion Ratio Lower Upper
117 100
82 63.6 47.4 71.2
119 32.0 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: VX022695.D
 Acq: 14 Jun 2021 15:52

Instrument :
 MSVOA_X
 ClientSampleId :
 FIELD-BLANK

Tgt Ion:152 Resp: 40460
 Ion Ratio Lower Upper
 152 100
 115 66.8 41.1 123.3
 150 160.4 0.0 349.0

