

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX081219\
 Data File : VX011479.D
 Acq On : 12 Aug 2019 13:32
 Operator : JC/SP
 Sample : K4262-05
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-2R 080819

Quant Time: Aug 13 08:09:56 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X080119W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 02 01:55:00 2019
 Response via : Initial Calibration

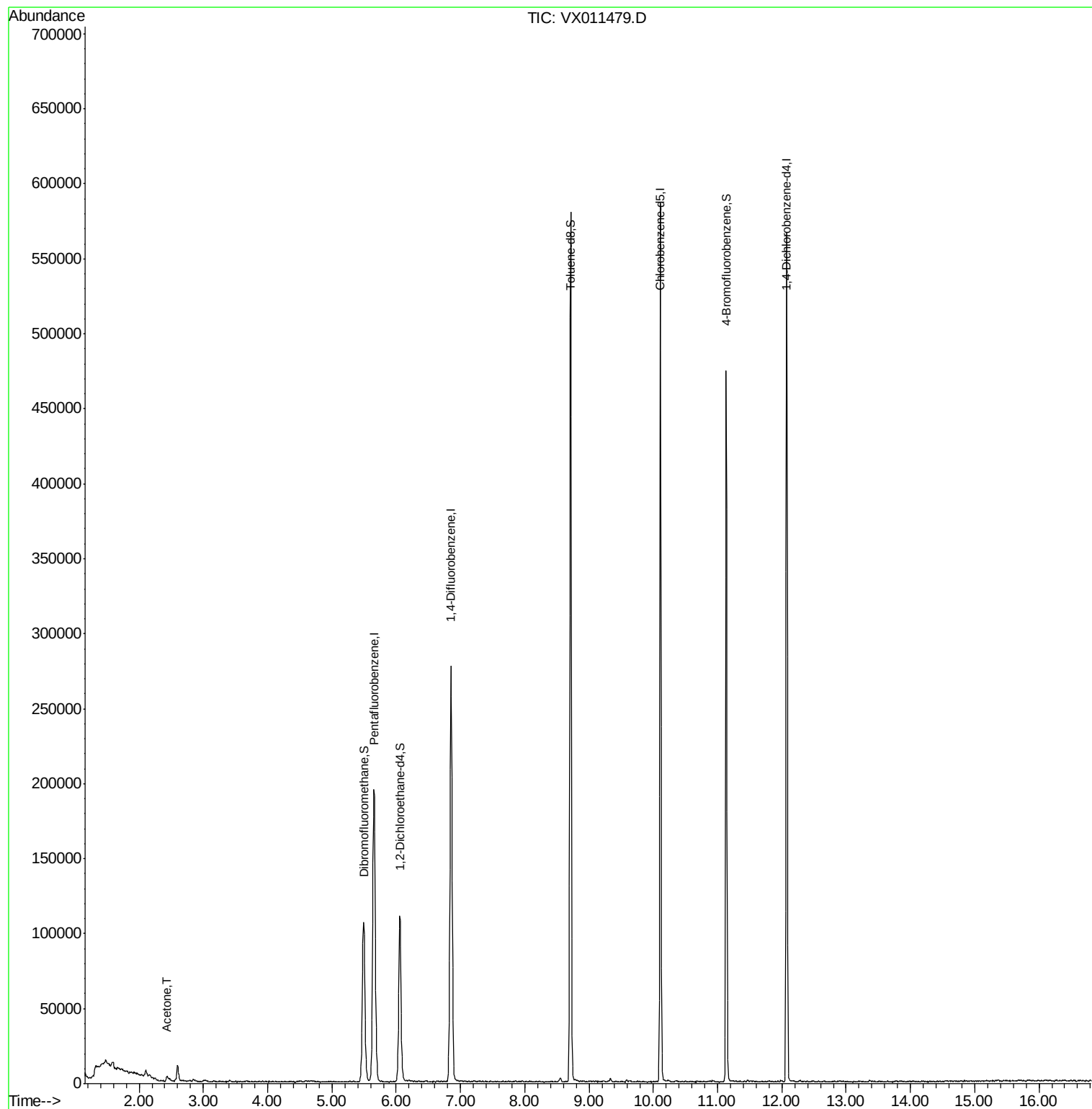
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	190633	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	289151	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	260857	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	120424	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	105644	55.03	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.06%	
35) Dibromofluoromethane	5.49	113	90082	47.72	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.44%	
50) Toluene-d8	8.71	98	337893	47.42	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.84%	
62) 4-Bromofluorobenzene	11.13	95	113993	44.81	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.62%	
Target Compounds						
16) Acetone	2.43	43	4350	4.760	ug/l	Qvalue 97

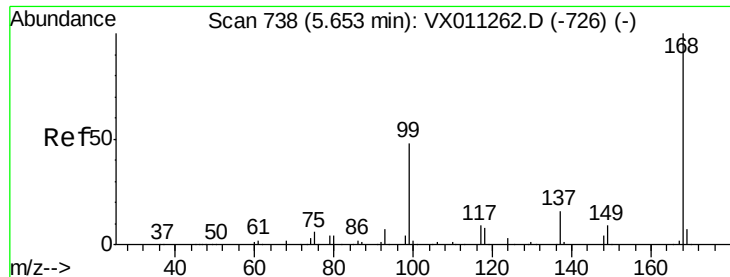
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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MSVOA_X
ClientSampled :
MW-2R 080819

Quant Time: Aug 13 08:09:56 2019
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Quant Title : SW846 8260
QLast Update : Fri Aug 02 01:55:00 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 738

Delta R.T. 0.00 min

Lab File: VX011479.D

Acq: 12 Aug 2019 13:32

Instrument :

MSVOA_X

ClientSampleId :

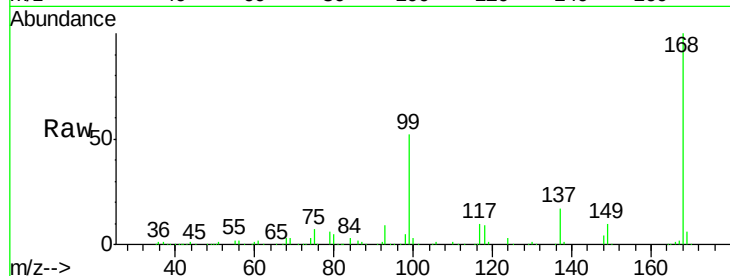
MW-2R 080819

Tot Ion:168 Resp: 190633

Ion Ratio Lower Upper

168 100

99 52.5 38.5 57.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.65

80000

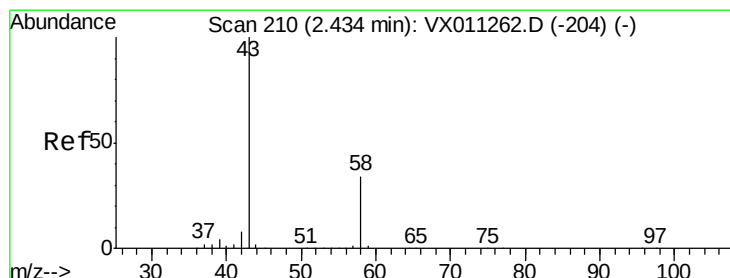
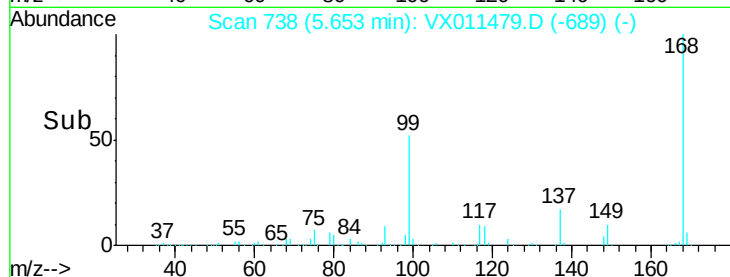
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#16

Acetone

Concen: 4.760 ug/l

RT: 2.43 min Scan# 210

Delta R.T. 0.00 min

Lab File: VX011479.D

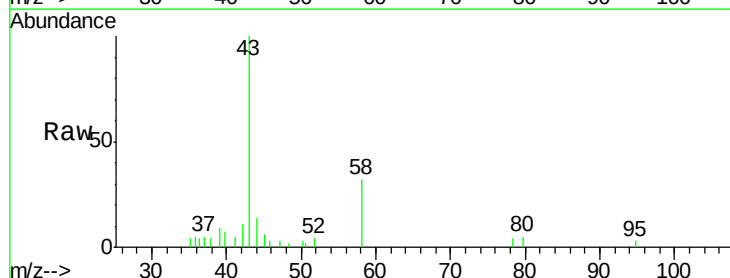
Acq: 12 Aug 2019 13:32

Tgt Ion: 43 Resp: 4350

Ion Ratio Lower Upper

43 100

58 32.4 27.4 41.0



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.43

2500

2000

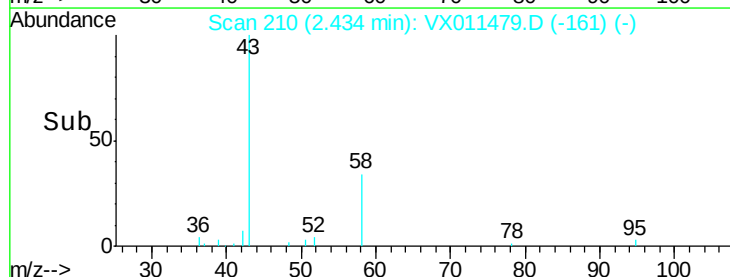
1500

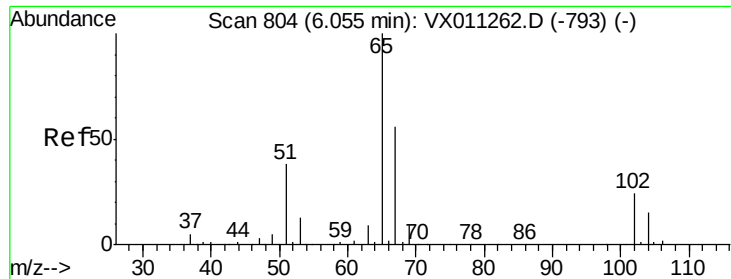
1000

500

0

Time--> 2.35 2.40 2.45 2.50 2.55

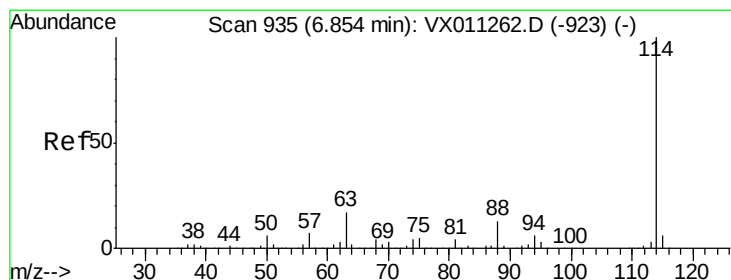
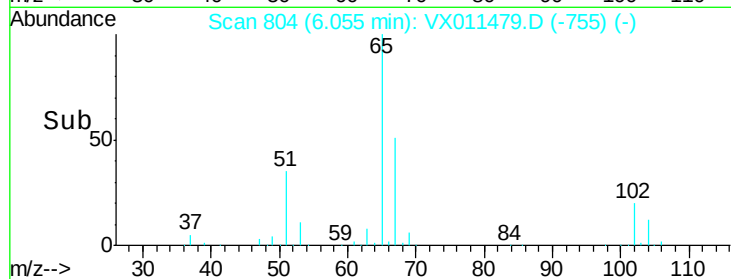
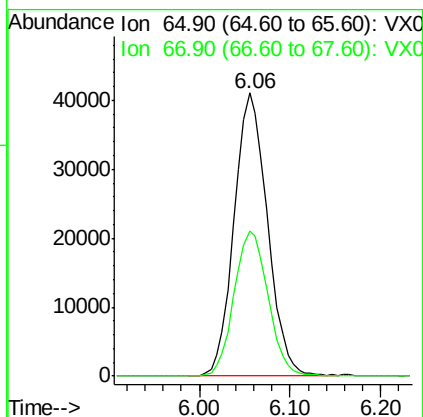
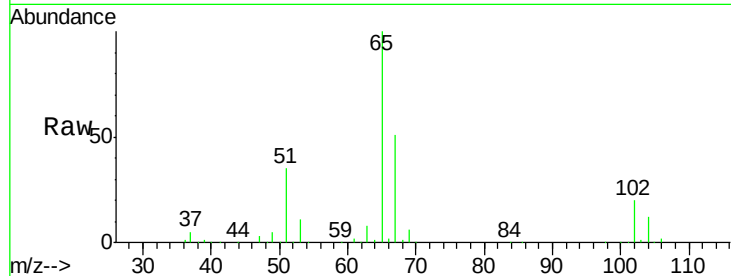




#33
 1,2-Dichloroethane-d4
 Concen: 55.029 ug/l
 RT: 6.06 min Scan# 804
 Delta R.T. 0.00 min
 Lab File: VX011479.D
 Acq: 12 Aug 2019 13:32

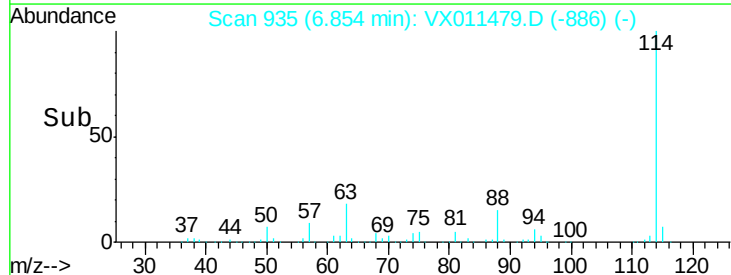
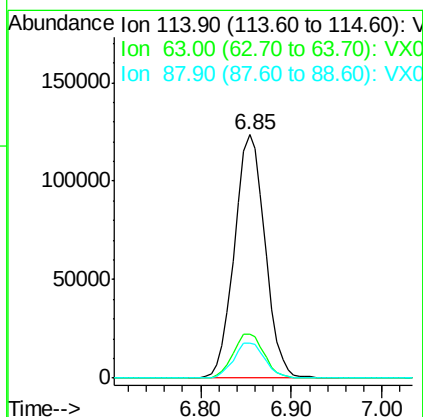
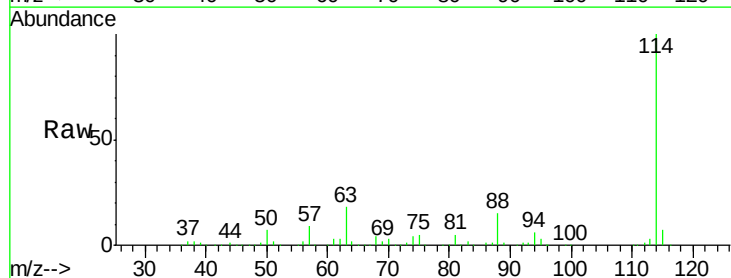
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-2R 080819

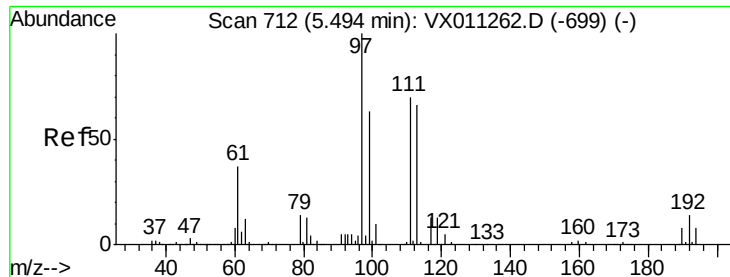
Tot Ion: 65 Resp: 105644
 Ion Ratio Lower Upper
 65 100
 67 51.9 0.0 110.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.85 min Scan# 935
 Delta R.T. 0.00 min
 Lab File: VX011479.D
 Acq: 12 Aug 2019 13:32

Tgt Ion: 114 Resp: 289151
 Ion Ratio Lower Upper
 114 100
 63 18.2 0.0 34.0
 88 14.5 0.0 26.4

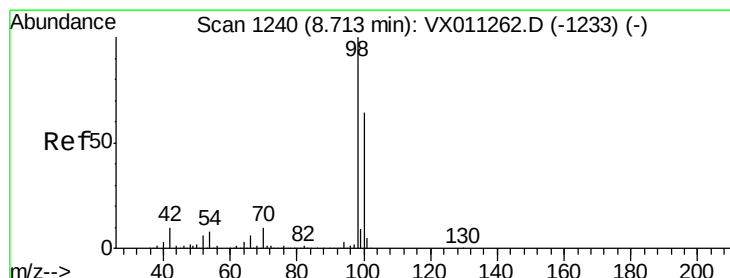
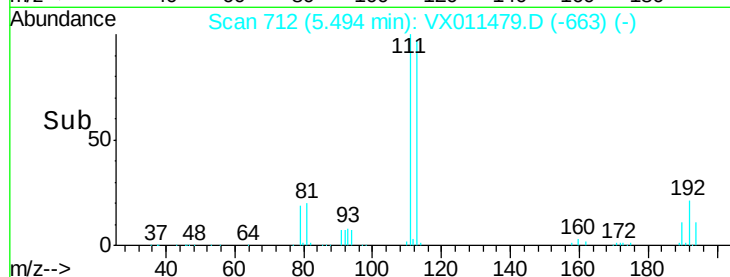
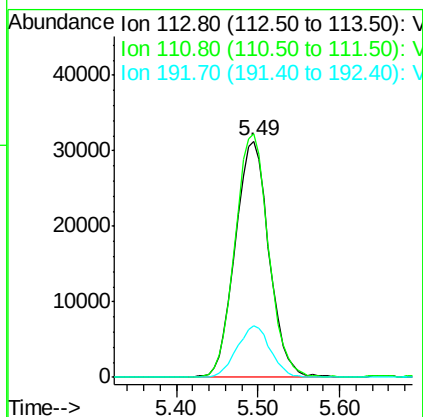
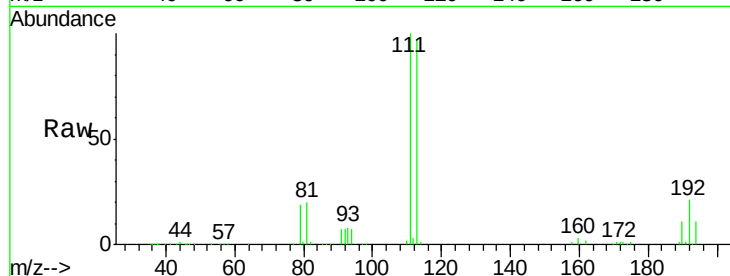




#35
 Dibromofluoromethane
 Concen: 47.718 ug/l
 RT: 5.49 min Scan# 712
 Delta R.T. 0.00 min
 Lab File: VX011479.D
 Acq: 12 Aug 2019 13:32

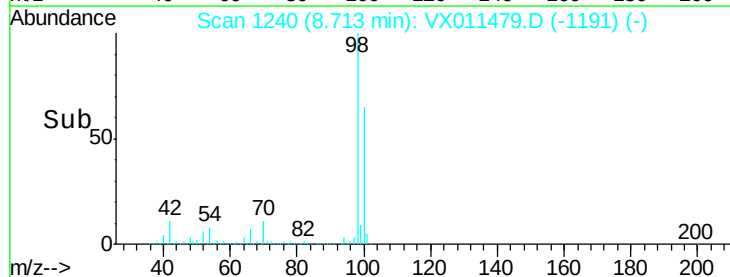
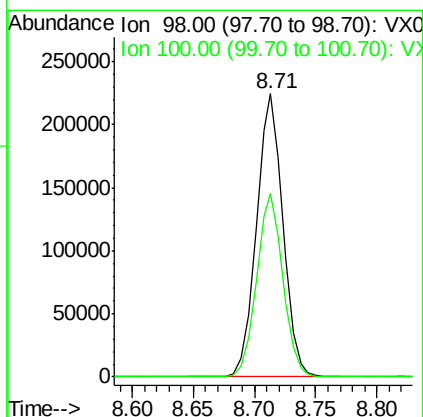
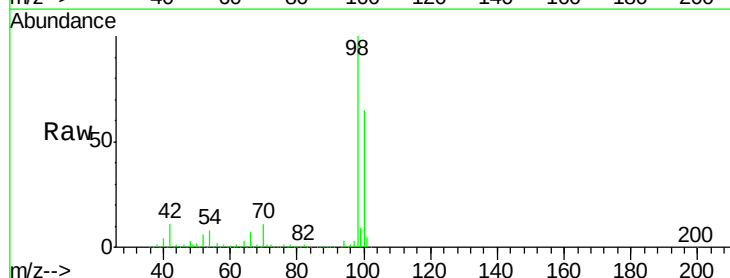
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-2R 080819

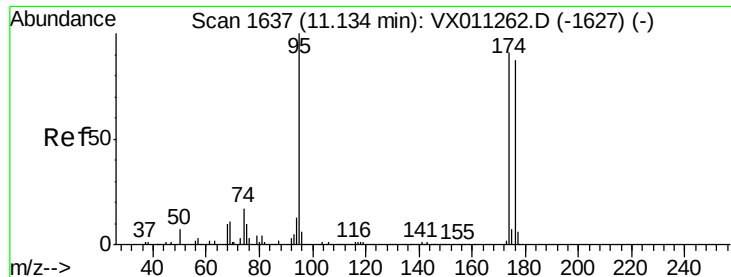
Tot Ion:113 Resp: 90082
 Ion Ratio Lower Upper
 113 100
 111 101.8 81.9 122.9
 192 21.6 17.8 26.8



#50
 Toluene-d8
 Concen: 47.418 ug/l
 RT: 8.71 min Scan# 1240
 Delta R.T. 0.00 min
 Lab File: VX011479.D
 Acq: 12 Aug 2019 13:32

Tgt Ion: 98 Resp: 337893
 Ion Ratio Lower Upper
 98 100
 100 64.4 51.7 77.5





#62

4-Bromofluorobenzene

Concen: 44.806 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.00 min

Lab File: VX011479.D

Acq: 12 Aug 2019 13:32

Instrument :

MSVOA_X

ClientSampleId :

MW-2R 080819

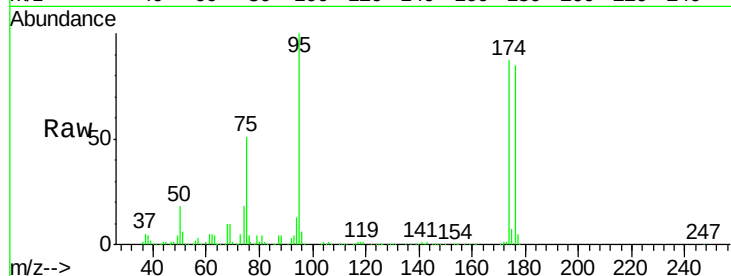
Tot Ion: 95 Resp: 113993

Ion Ratio Lower Upper

95 100

174 90.1 0.0 191.2

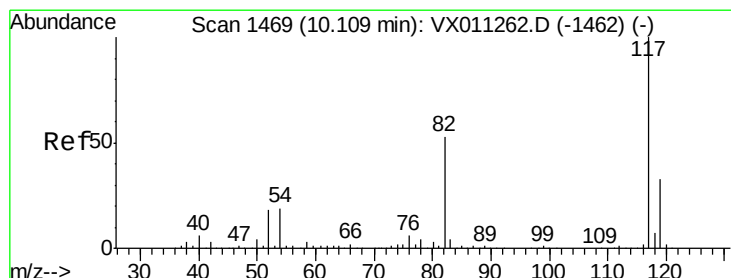
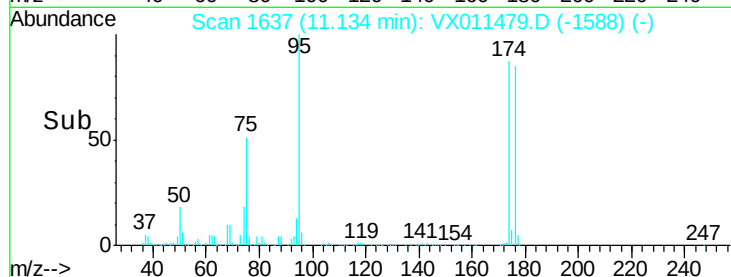
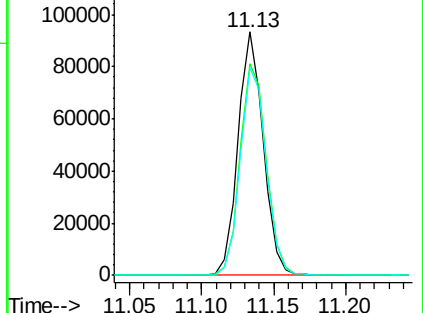
176 87.5 0.0 184.8



Abundance Ion 94.90 (94.60 to 95.60): VX011262.D (-1627) (-)

Ion 173.80 (173.50 to 174.50): VX011262.D (-1627) (-)

Ion 175.80 (175.50 to 176.50): VX011262.D (-1627) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.11 min Scan# 1469

Delta R.T. 0.00 min

Lab File: VX011479.D

Acq: 12 Aug 2019 13:32

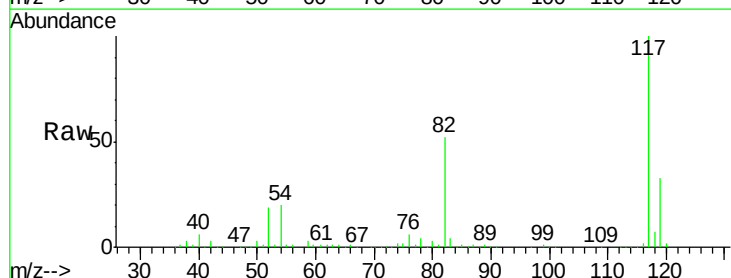
Tgt Ion: 117 Resp: 260857

Ion Ratio Lower Upper

117 100

82 52.3 42.2 63.2

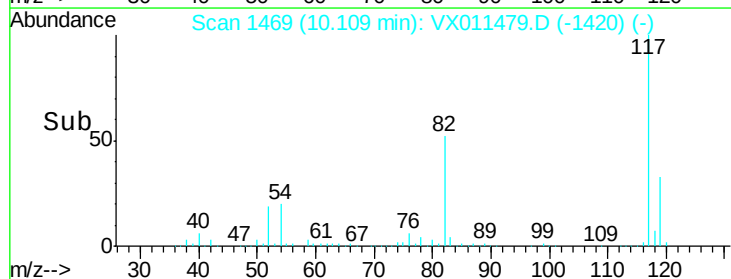
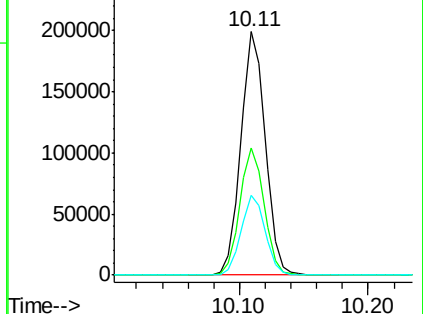
119 32.7 26.6 39.8

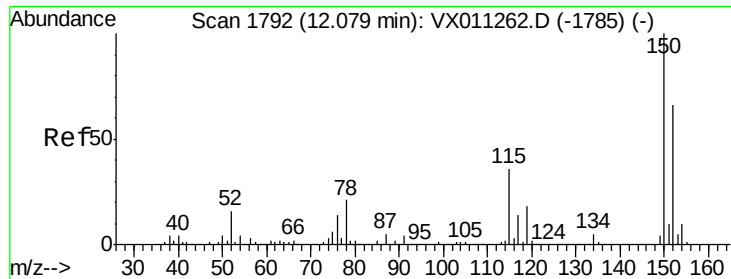


Abundance Ion 116.90 (116.60 to 117.60): VX011262.D (-1462) (-)

Ion 82.00 (81.70 to 82.70): VX011262.D (-1462) (-)

Ion 118.90 (118.60 to 119.60): VX011262.D (-1462) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.08 min Scan# 1792

Delta R.T. 0.00 min

Lab File: VX011479.D

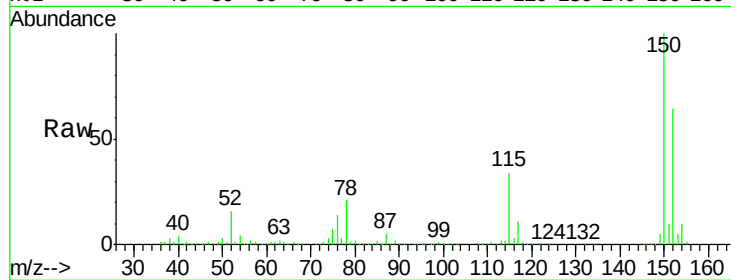
Acq: 12 Aug 2019 13:32

Instrument :

MSVOA_X

ClientSampleId :

MW-2R 080819



Tot Ion:152 Resp: 120424

Ion Ratio Lower Upper

152 100

115 55.8 40.0 119.9

150 158.0 0.0 350.4

Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V

