

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX080219\
 Data File : VX011311.D
 Acq On : 02 Aug 2019 17:40
 Operator : JC/SP
 Sample : K4119-03
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 Z3-0678

Quant Time: Aug 03 06:59:27 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

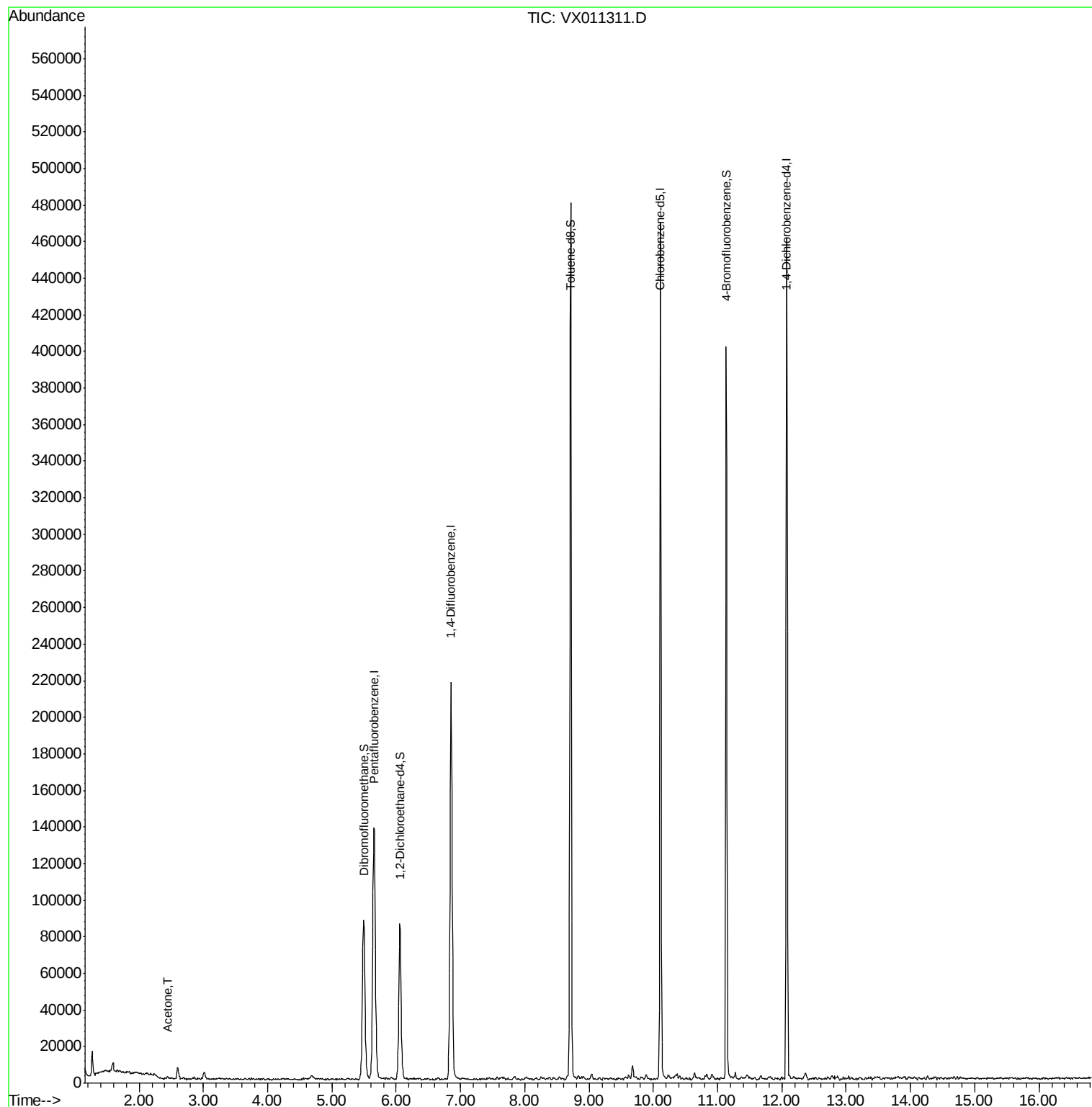
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	142789	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	228826	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	217874	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	99686	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	76002	52.85	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.70%	
35) Dibromofluoromethane	5.49	113	73609	49.27	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.54%	
50) Toluene-d8	8.71	98	281069	49.84	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.68%	
62) 4-Bromofluorobenzene	11.13	95	94046	46.71	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.42%	
Target Compounds						
16) Acetone	2.44	43	1790	2.615	ug/l #	Qvalue 85

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

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.66 min Scan# 739

Delta R.T. 0.01 min

Lab File: VX011311.D

Acq: 02 Aug 2019 17:40

Instrument :

MSVOA_X

ClientSampleId :

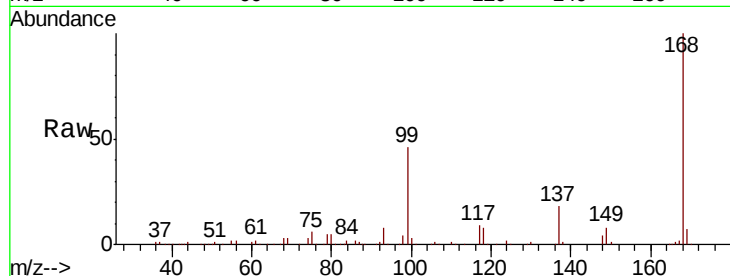
Z3-0678

Tot Ion:168 Resp: 142789

Ion Ratio Lower Upper

168 100

99 45.4 38.5 57.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.66

60000

50000

40000

30000

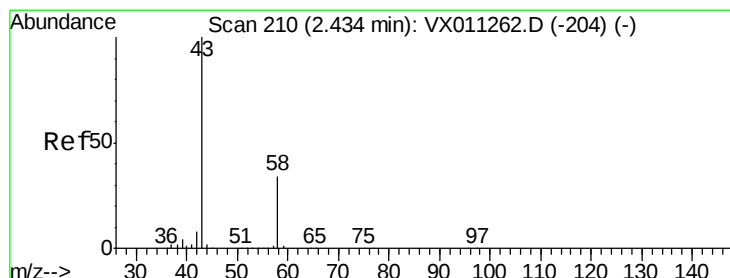
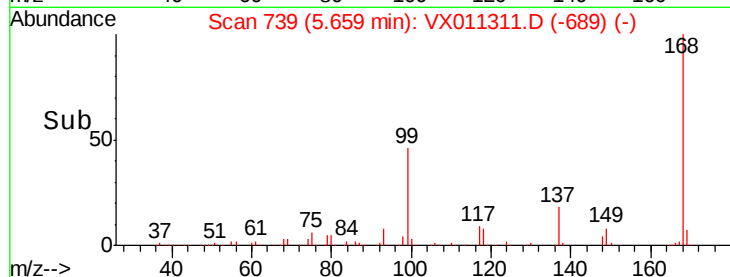
20000

10000

0

Time-->

5.50 5.60 5.70 5.80



#16

Acetone

Concen: 2.615 ug/l

RT: 2.44 min Scan# 211

Delta R.T. 0.01 min

Lab File: VX011311.D

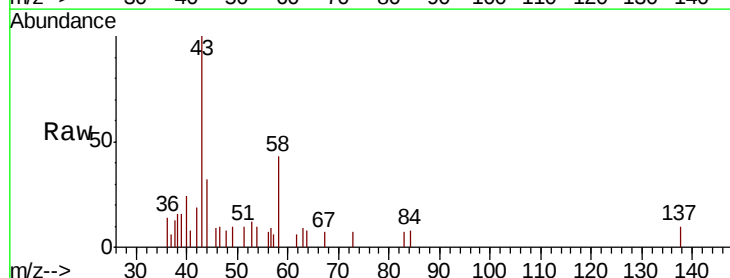
Acq: 02 Aug 2019 17:40

Tgt Ion: 43 Resp: 1790

Ion Ratio Lower Upper

43 100

58 42.7 27.4 41.0#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.44

800

600

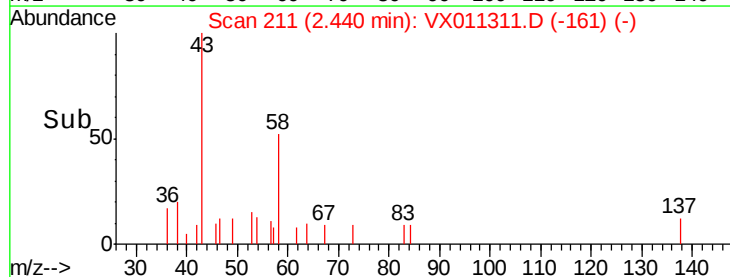
400

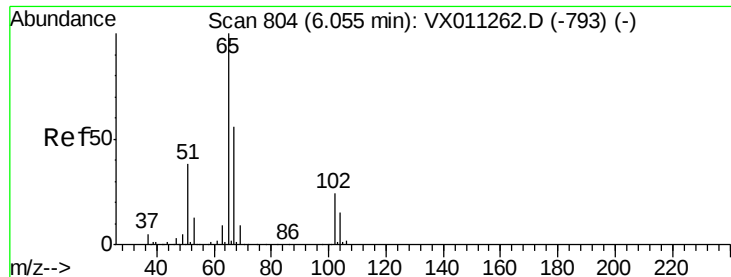
200

0

Time-->

2.40 2.45 2.50





#33

1,2-Dichloroethane-d4

Concen: 52.854 ug/l

RT: 6.06 min Scan# 804

Delta R.T. -0.00 min

Lab File: VX011311.D

Acq: 02 Aug 2019 17:40

Instrument :

MSVOA_X

ClientSampleId :

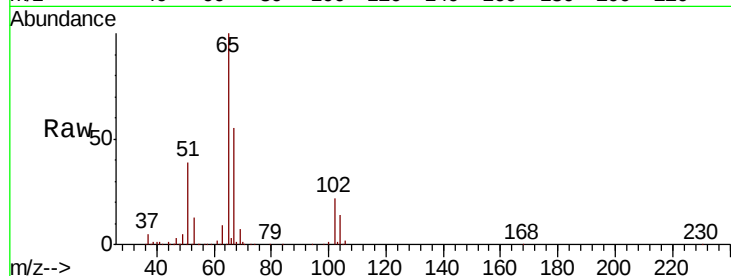
Z3-0678

Tot Ion: 65 Resp: 76002

Ion Ratio Lower Upper

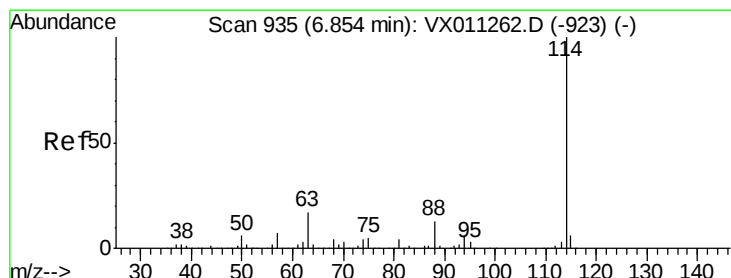
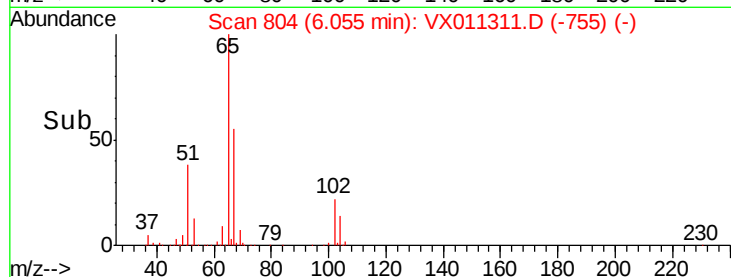
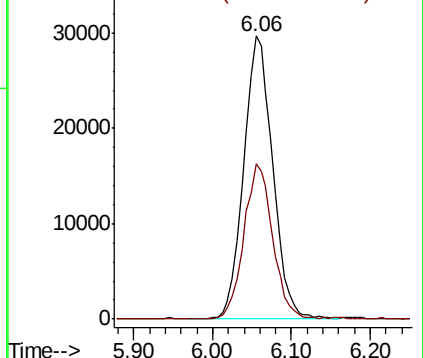
65 100

67 54.3 0.0 110.6



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.85 min Scan# 935

Delta R.T. -0.00 min

Lab File: VX011311.D

Acq: 02 Aug 2019 17:40

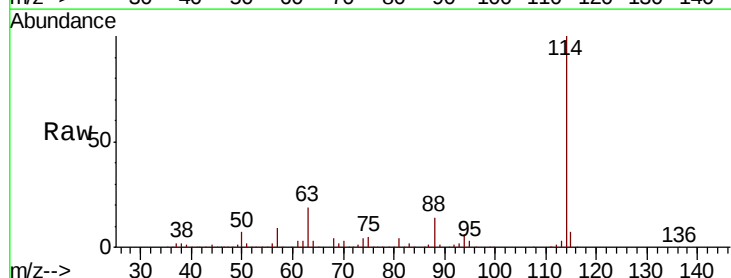
Tgt Ion: 114 Resp: 228826

Ion Ratio Lower Upper

114 100

63 18.6 0.0 34.0

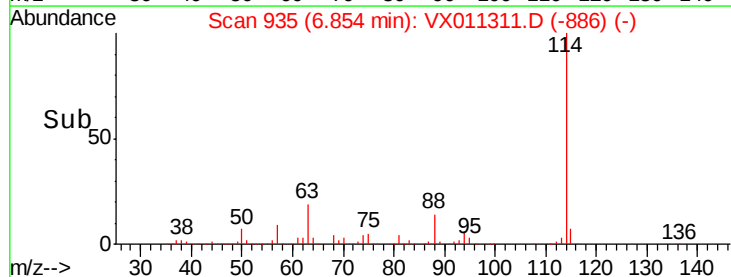
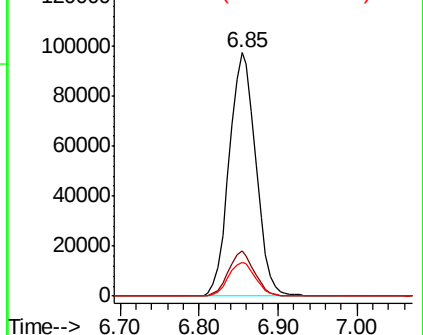
88 14.1 0.0 26.4

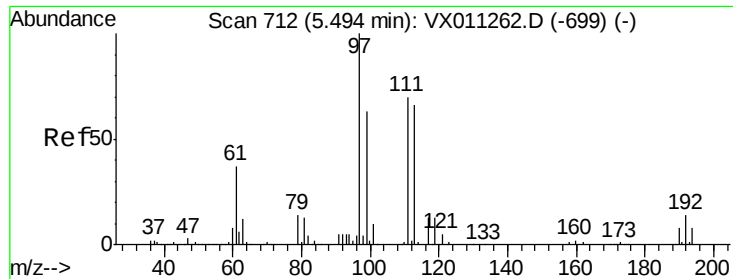


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

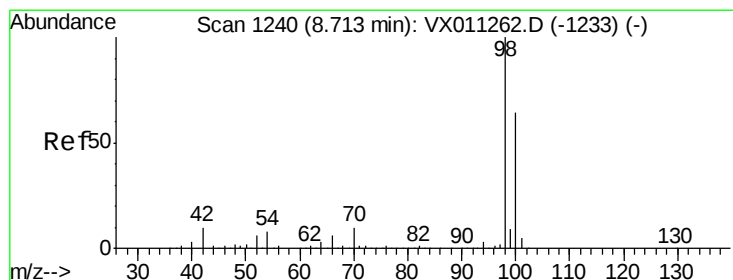
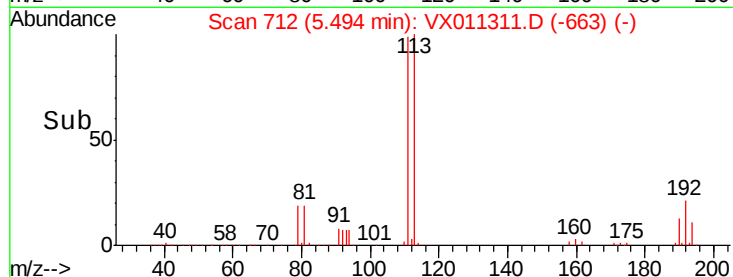
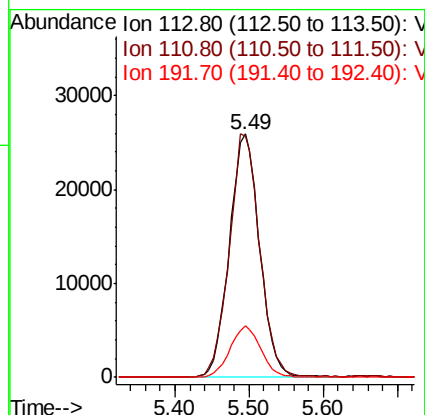
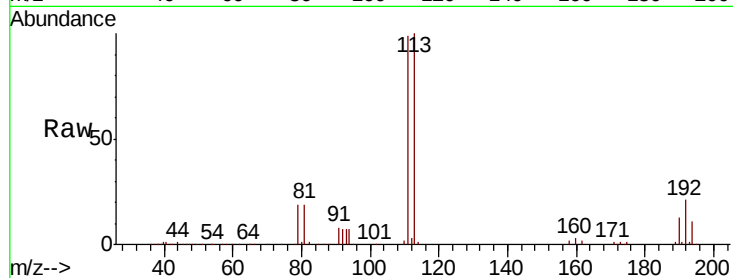




#35
 Dibromofluoromethane
 Concen: 49.271 ug/l
 RT: 5.49 min Scan# 712
 Delta R.T. -0.00 min
 Lab File: VX011311.D
 Acq: 02 Aug 2019 17:40

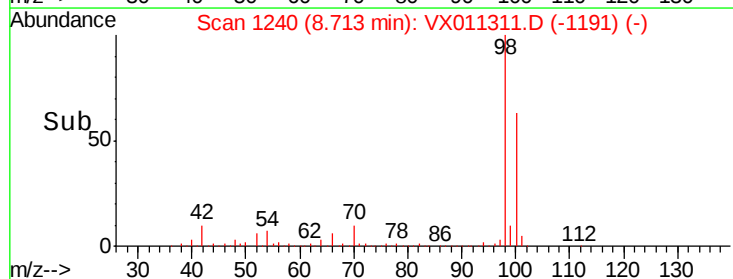
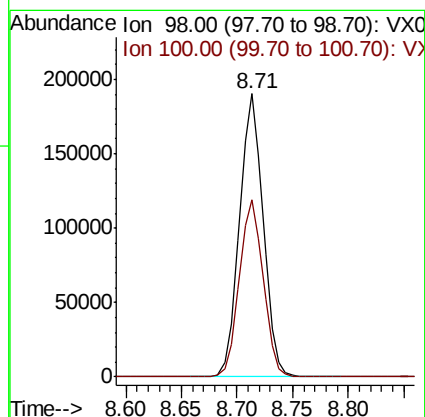
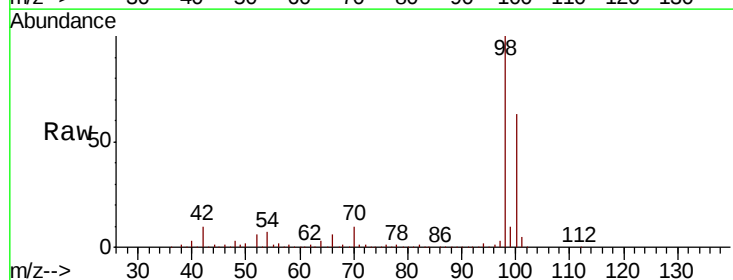
Instrument :
 MSVOA_X
 ClientSampleId :
 Z3-0678

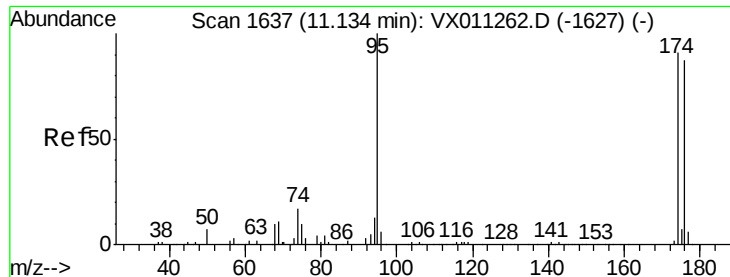
Tot Ion:113 Resp: 73609
 Ion Ratio Lower Upper
 113 100
 111 100.6 81.9 122.9
 192 21.4 17.8 26.8



#50
 Toluene-d8
 Concen: 49.842 ug/l
 RT: 8.71 min Scan# 1240
 Delta R.T. -0.00 min
 Lab File: VX011311.D
 Acq: 02 Aug 2019 17:40

Tgt Ion: 98 Resp: 281069
 Ion Ratio Lower Upper
 98 100
 100 63.1 51.7 77.5

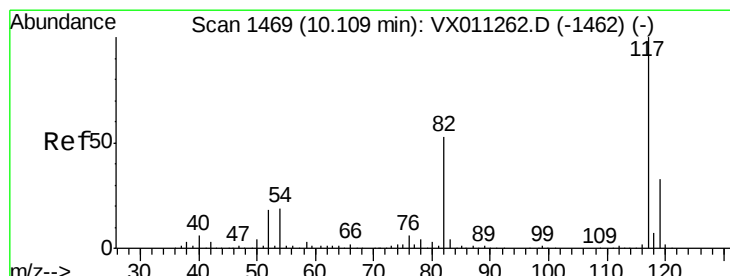
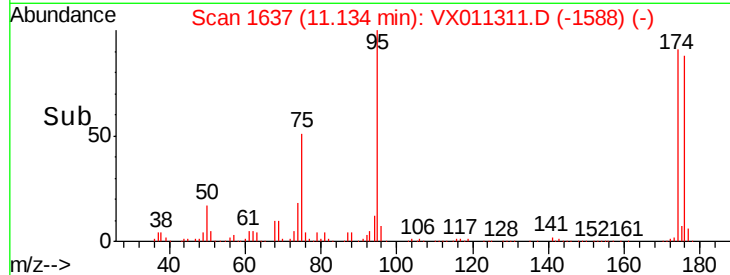
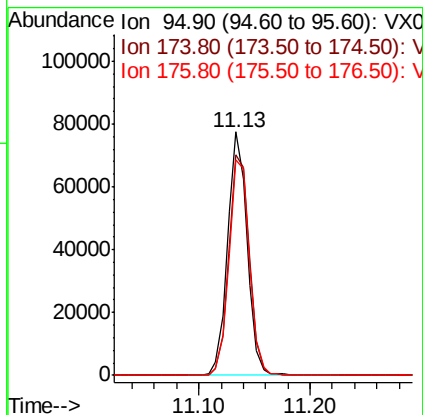
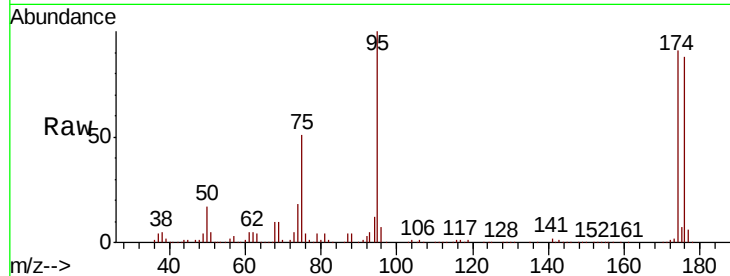




#62
4-Bromofluorobenzene
Concen: 46.711 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX011311.D
Acq: 02 Aug 2019 17:40

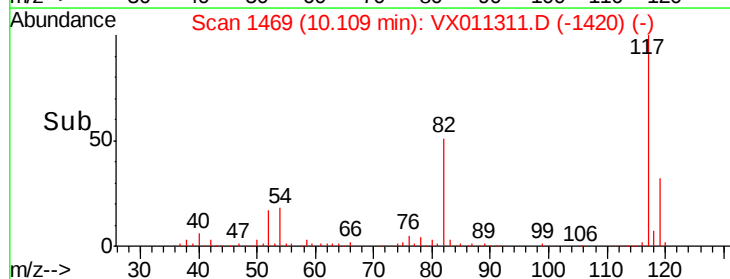
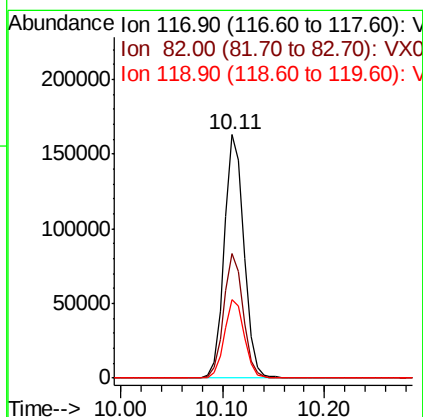
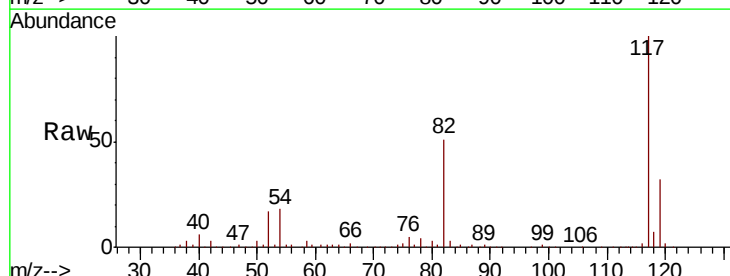
Instrument :
MSVOA_X
ClientSampled :
Z3-0678

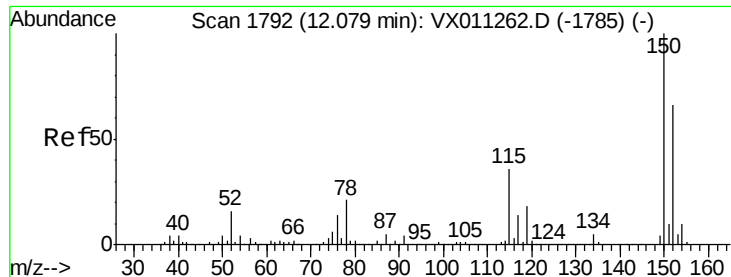
Tot Ion: 95 Resp: 94046
Ion Ratio Lower Upper
95 100
174 95.3 0.0 191.2
176 92.5 0.0 184.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX011311.D
Acq: 02 Aug 2019 17:40

Tgt Ion: 117 Resp: 217874
Ion Ratio Lower Upper
117 100
82 51.0 42.2 63.2
119 32.2 26.6 39.8

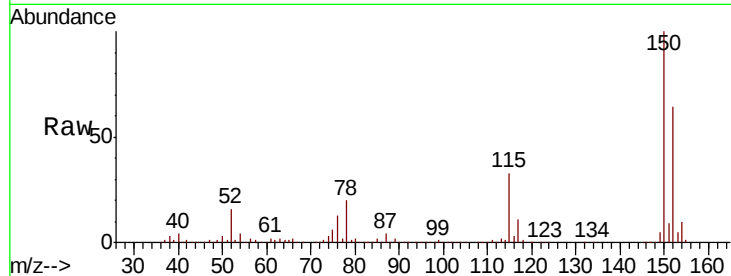




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.08 min Scan# 1792
 Delta R.T. -0.00 min
 Lab File: VX011311.D
 Acq: 02 Aug 2019 17:40

Instrument :
 MSVOA_X
 ClientSampleId :
 Z3-0678

Tot Ion	Ratio	Lower	Upper
152	100		
115	54.2	40.0	119.9
150	156.6	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

