

Data Path : \\74.0.250.170\TERASTORAGE\VOASRV\HPCHEM1\MSVOA_X\DATA\VX102919\
 Data File : VX013269.D
 Acq On : 29 Oct 2019 14:28
 Operator : JC/SP
 Sample : K5598-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-2

Quant Time: Oct 30 02:28:00 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X102419W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 24 03:56:38 2019
 Response via : Initial Calibration

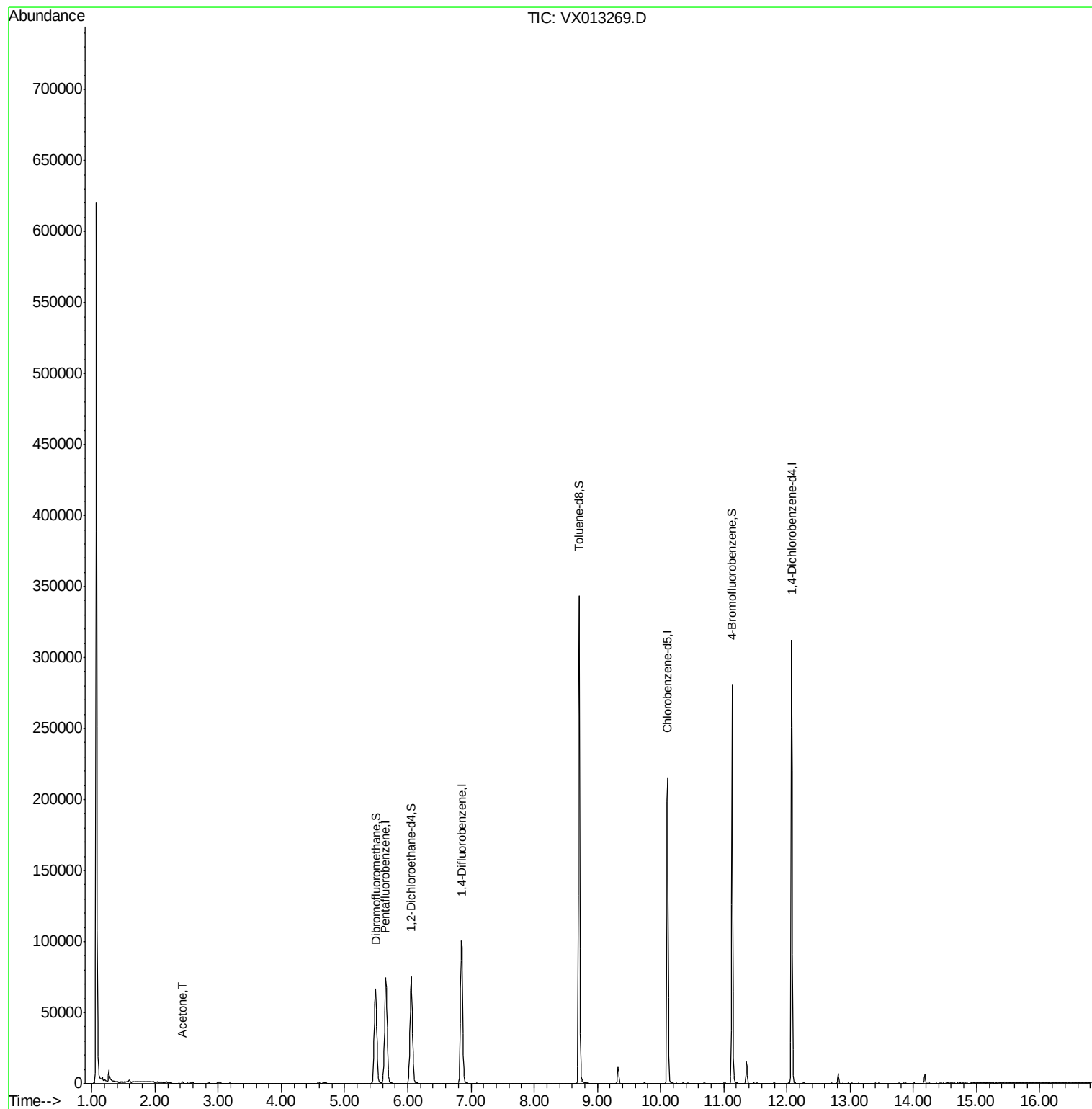
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	69342	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	101054	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	99999	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	62137	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	76919	53.04	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.08%	
35) Dibromofluoromethane	5.49	113	56748	50.36	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.72%	
50) Toluene-d8	8.71	98	203649	48.76	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.52%	
62) 4-Bromofluorobenzene	11.14	95	74537	45.09	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.18%	
Target Compounds						
16) Acetone	2.43	43	1037	1.518	ug/l #	Qvalue 87

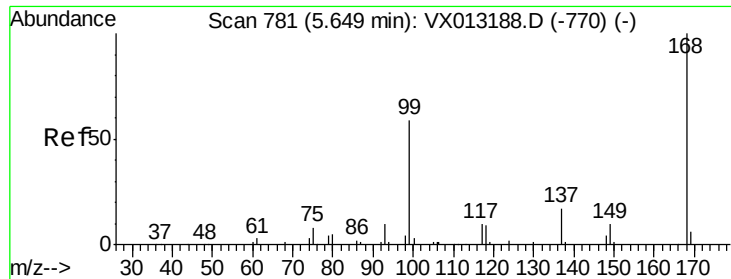
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 781

Delta R.T. -0.00 min

Lab File: VX013269.D

Acq: 29 Oct 2019 14:28

Instrument :

MSVOA_X

ClientSampled :

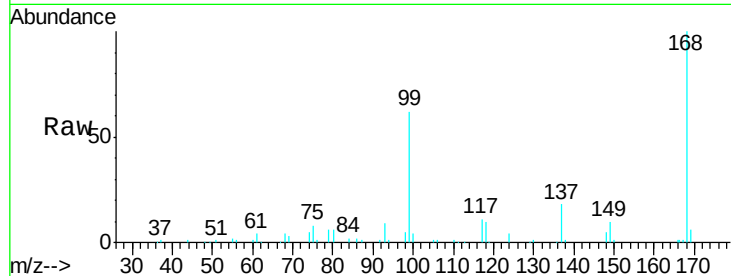
MW-2

Tgt Ion:168 Resp: 69342

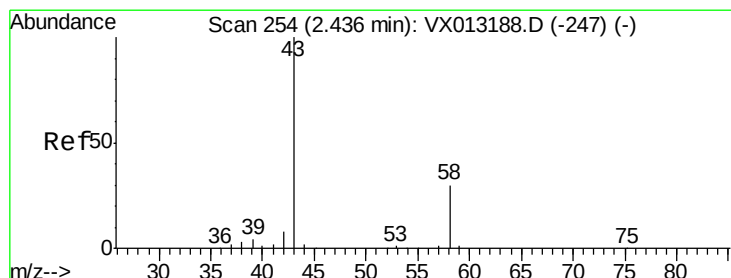
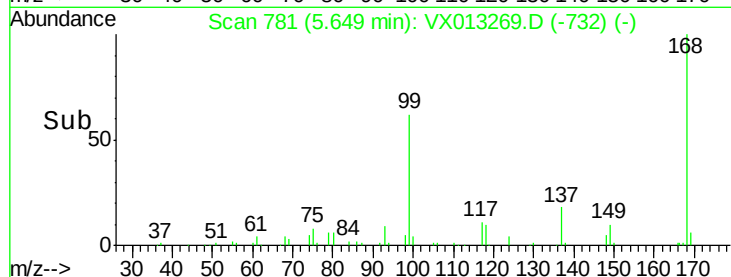
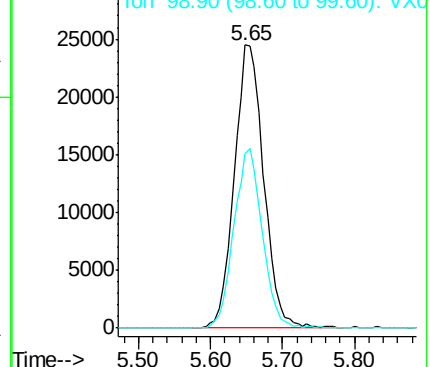
Ion Ratio Lower Upper

168 100

99 61.6 47.0 70.4



Abundance Ion 167.90 (167.60 to 168.60): V



#16

Acetone

Concen: 1.518 ug/l

RT: 2.43 min Scan# 253

Delta R.T. -0.01 min

Lab File: VX013269.D

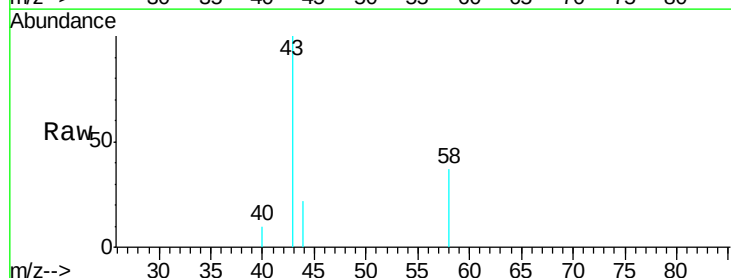
Acq: 29 Oct 2019 14:28

Tgt Ion: 43 Resp: 1037

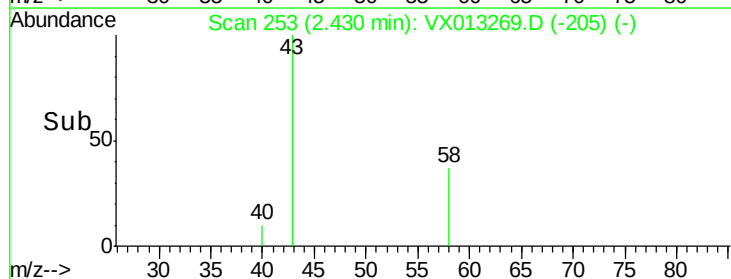
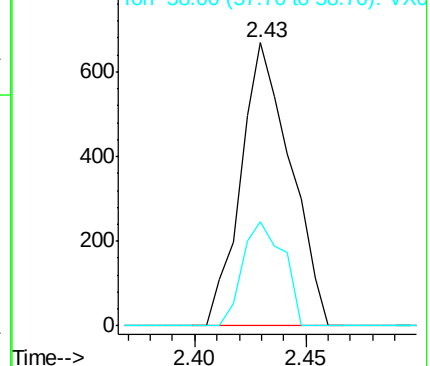
Ion Ratio Lower Upper

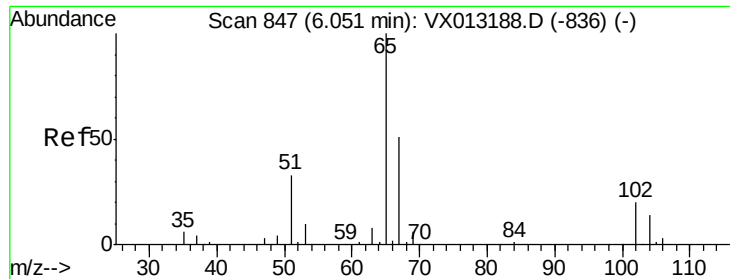
43 100

58 37.0 23.8 35.6#



Abundance Ion 43.00 (42.70 to 43.70): VX0

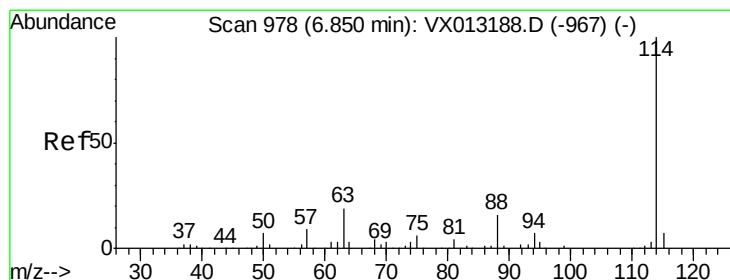
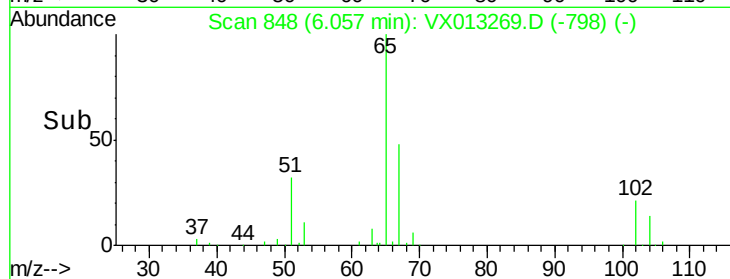
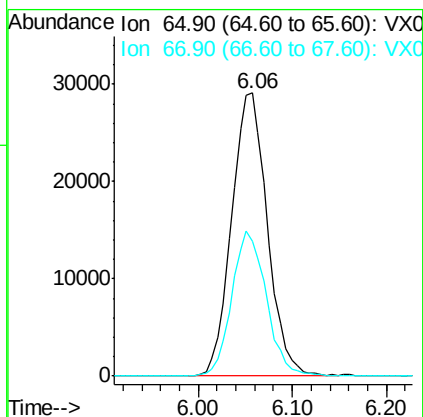
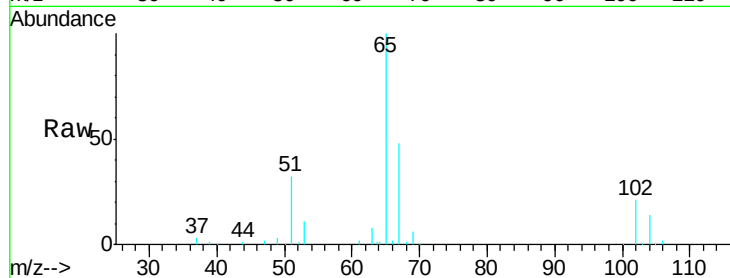




#33
 1,2-Dichloroethane-d4
 Concen: 53.036 ug/l
 RT: 6.06 min Scan# 848
 Delta R.T. 0.01 min
 Lab File: VX013269.D
 Acq: 29 Oct 2019 14:28

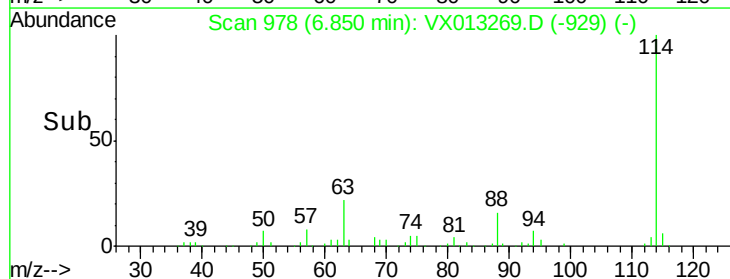
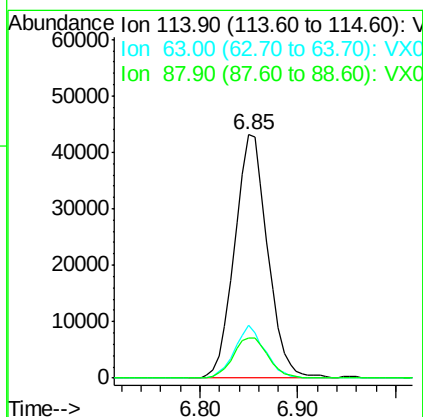
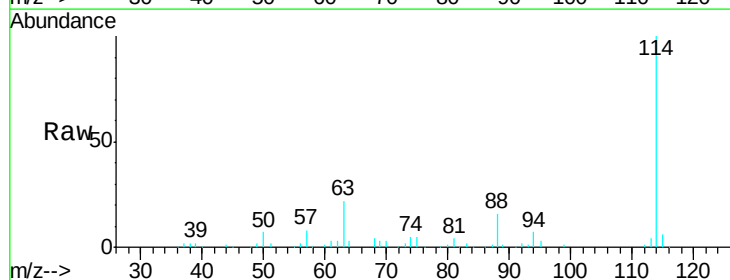
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-2

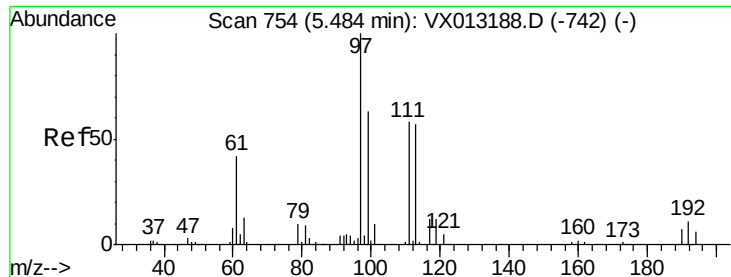
Tgt Ion: 65 Resp: 76919
 Ion Ratio Lower Upper
 65 100
 67 49.3 0.0 102.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.85 min Scan# 978
 Delta R.T. -0.00 min
 Lab File: VX013269.D
 Acq: 29 Oct 2019 14:28

Tgt Ion: 114 Resp: 101054
 Ion Ratio Lower Upper
 114 100
 63 21.6 0.0 39.0
 88 16.5 0.0 32.0





#35

Dibromofluoromethane

Concen: 50.358 ug/l

RT: 5.49 min Scan# 755

Delta R.T. 0.01 min

Lab File: VX013269.D

Acq: 29 Oct 2019 14:28

Instrument :

MSVOA_X

ClientSampled :

MW-2

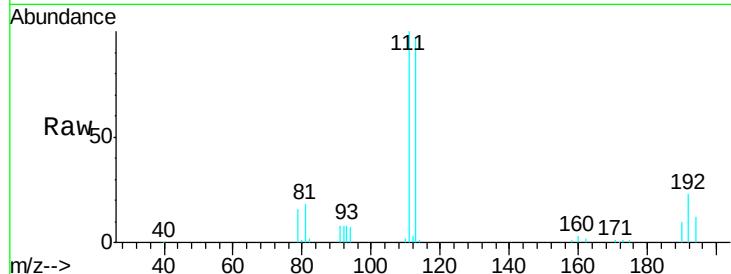
Tgt Ion:113 Resp: 56748

Ion Ratio Lower Upper

113 100

111 104.5 80.3 120.5

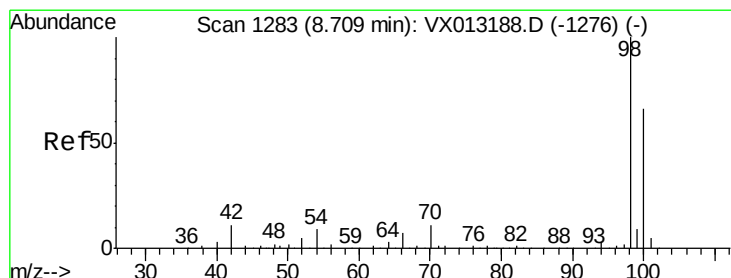
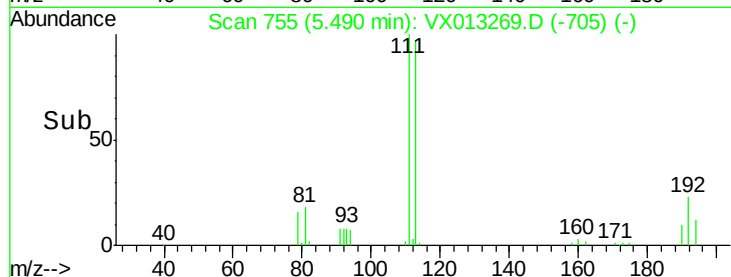
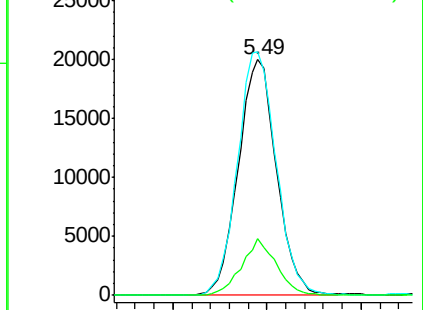
192 21.6 15.9 23.9



Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



#50

Toluene-d8

Concen: 48.765 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. -0.00 min

Lab File: VX013269.D

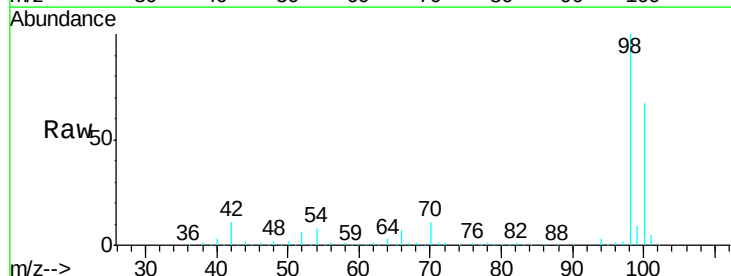
Acq: 29 Oct 2019 14:28

Tgt Ion: 98 Resp: 203649

Ion Ratio Lower Upper

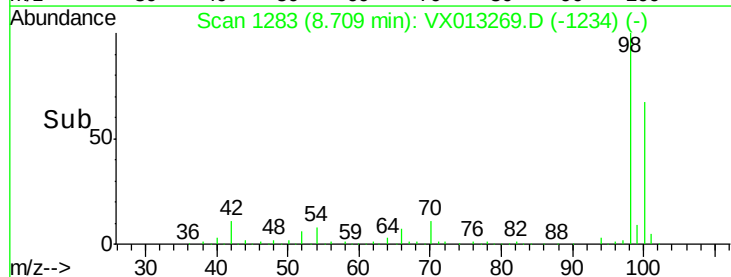
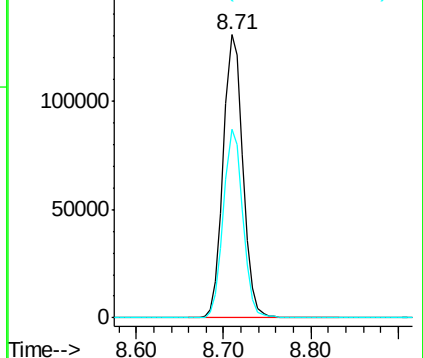
98 100

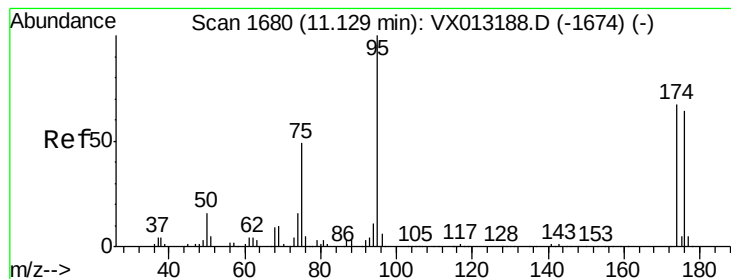
100 66.1 53.3 79.9



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V





#62

4-Bromofluorobenzene

Concen: 45.094 ug/l

RT: 11.14 min Scan# 1681

Delta R.T. 0.01 min

Lab File: VX013269.D

Acq: 29 Oct 2019 14:28

Instrument :

MSVOA_X

ClientSampleId :

MW-2

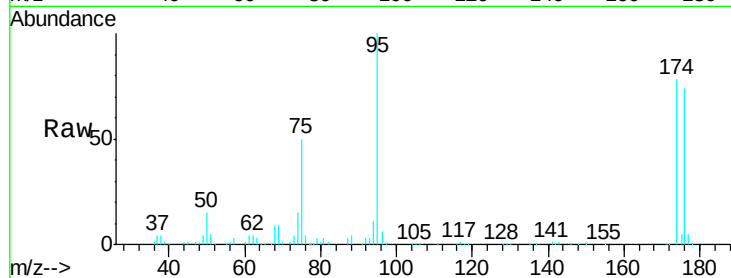
Tgt Ion: 95 Resp: 74537

Ion Ratio Lower Upper

95 100

174 77.0 0.0 152.4

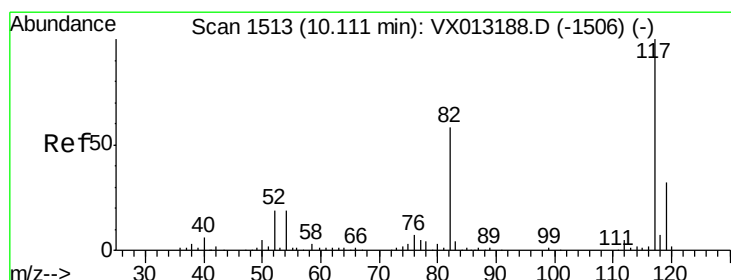
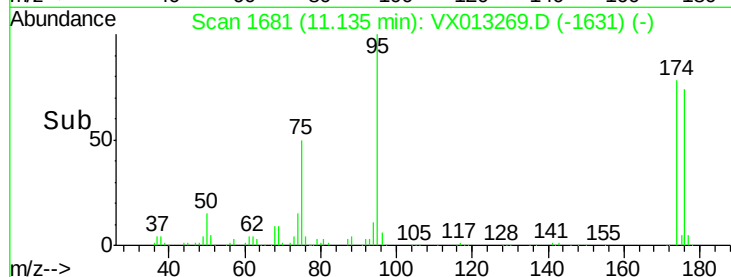
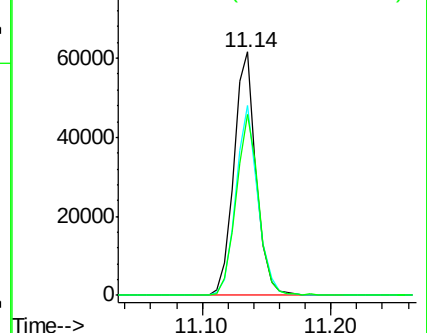
176 74.9 0.0 146.0



Abundance Ion 94.90 (94.60 to 95.60): VX013188.D (-1674) (-)

Ion 173.80 (173.50 to 174.50): VX013188.D (-1674) (-)

Ion 175.80 (175.50 to 176.50): VX013188.D (-1674) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.11 min Scan# 1513

Delta R.T. -0.00 min

Lab File: VX013269.D

Acq: 29 Oct 2019 14:28

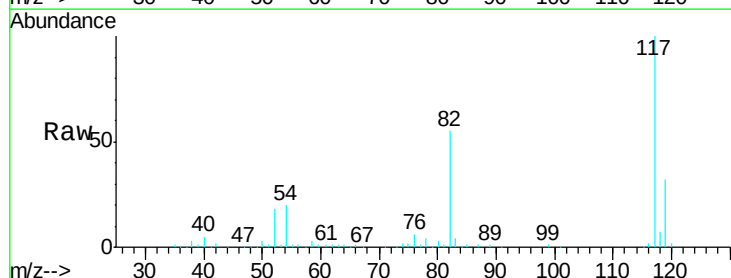
Tgt Ion: 117 Resp: 99999

Ion Ratio Lower Upper

117 100

82 55.4 46.5 69.7

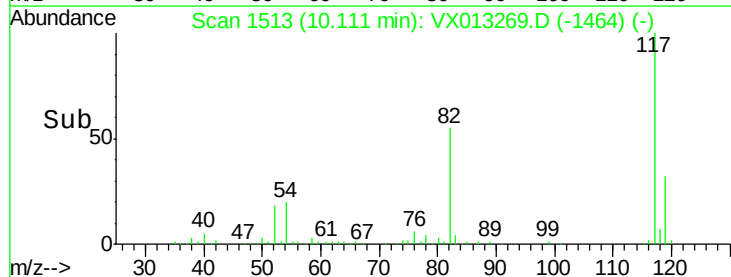
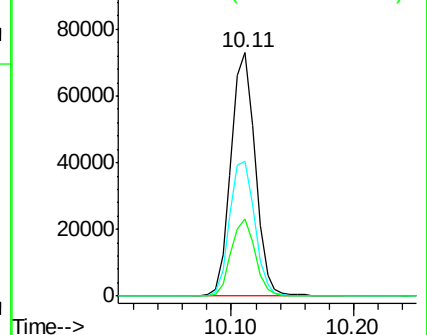
119 31.9 25.2 37.8

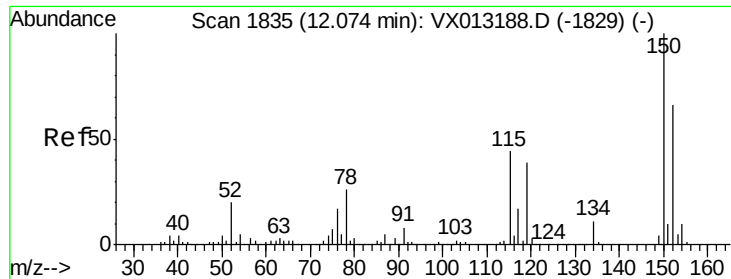


Abundance Ion 116.90 (116.60 to 117.60): VX013188.D (-1506) (-)

Ion 82.00 (81.70 to 82.70): VX013188.D (-1506) (-)

Ion 118.90 (118.60 to 119.60): VX013188.D (-1506) (-)

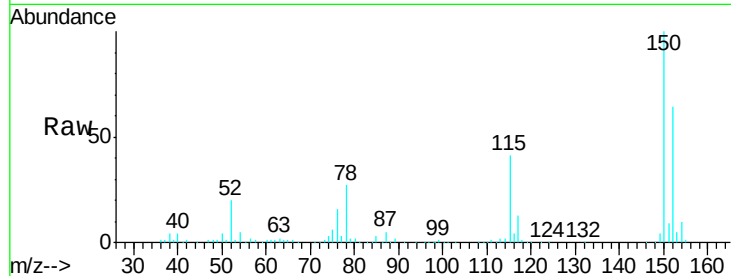




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.07 min Scan# 1835
 Delta R.T. -0.00 min
 Lab File: VX013269.D
 Acq: 29 Oct 2019 14:28

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-2

Tgt Ion:152 Resp: 62137
 Ion Ratio Lower Upper
 152 100
 115 63.4 46.6 139.8
 150 156.1 0.0 354.0



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

