

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX081219\
 Data File : VX011490.D
 Acq On : 12 Aug 2019 17:49
 Operator : JC/SP
 Sample : K4278-04
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 Z3-0692

Quant Time: Aug 13 08:35:16 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

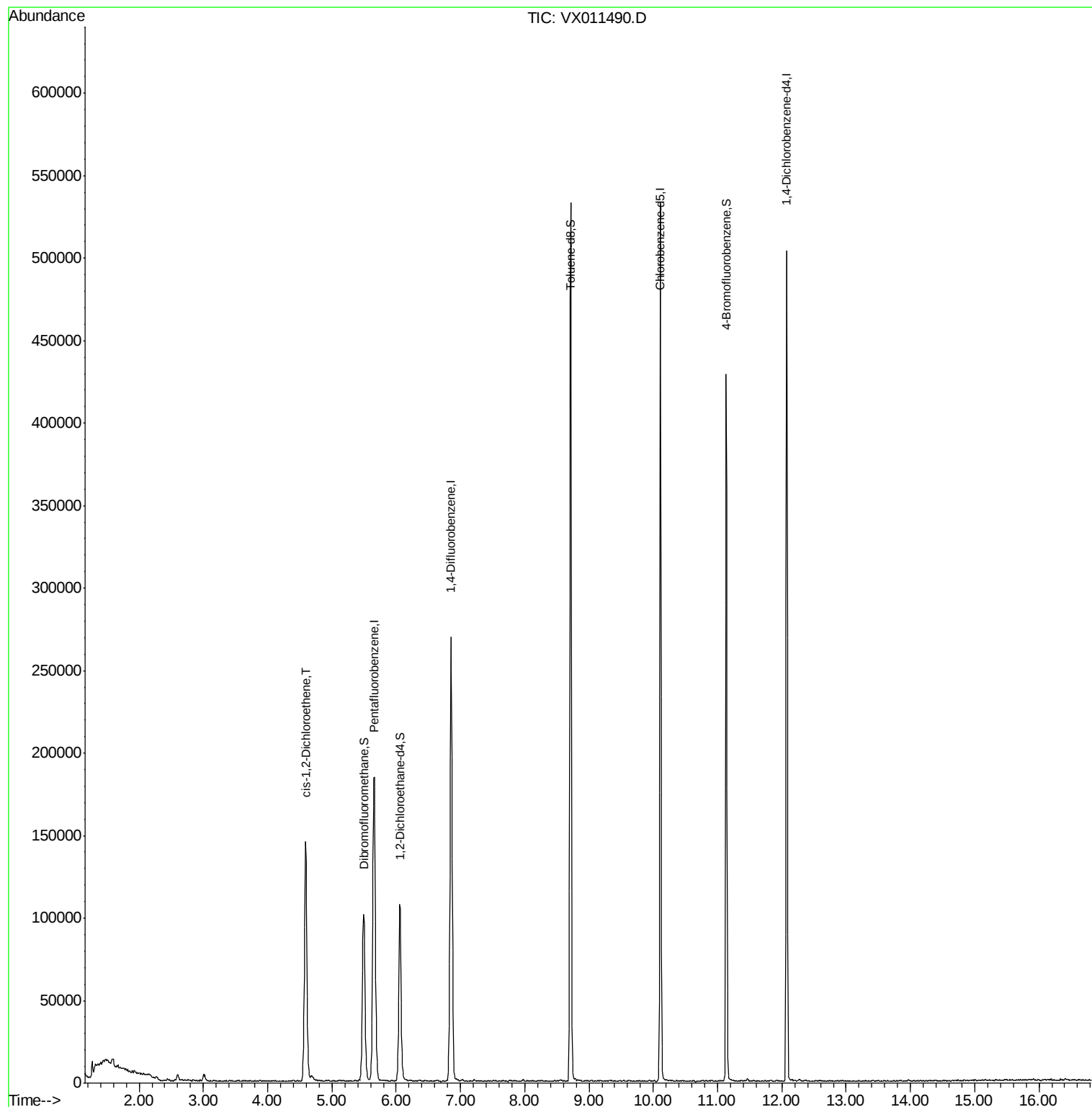
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	183020	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	274011	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	241385	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	107856	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	99671	54.08	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.16%	
35) Dibromofluoromethane	5.49	113	85379	47.73	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.46%	
50) Toluene-d8	8.71	98	319725	47.35	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.70%	
62) 4-Bromofluorobenzene	11.13	95	104242	43.24	ug/l	0.00
Spiked Amount 50.000			Recovery	=	86.48%	
Target Compounds						
27) cis-1,2-Dichloroethene	4.59	96	95797	47.216	ug/l	Qvalue 92

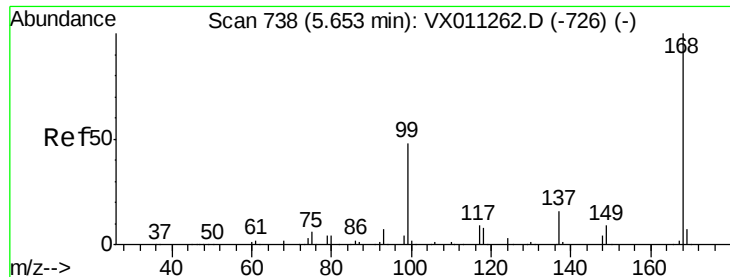
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 738

Delta R.T. 0.00 min

Lab File: VX011490.D

Acq: 12 Aug 2019 17:49

Instrument :

MSVOA_X

ClientSampleId :

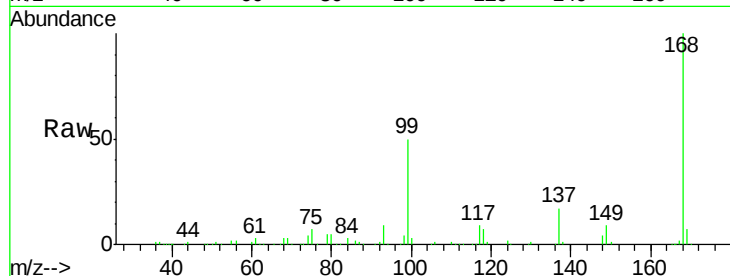
Z3-0692

Tot Ion:168 Resp: 183020

Ion Ratio Lower Upper

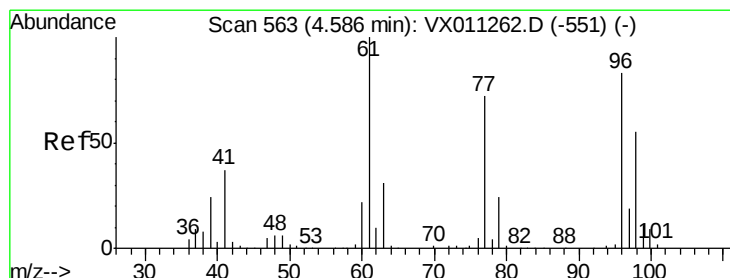
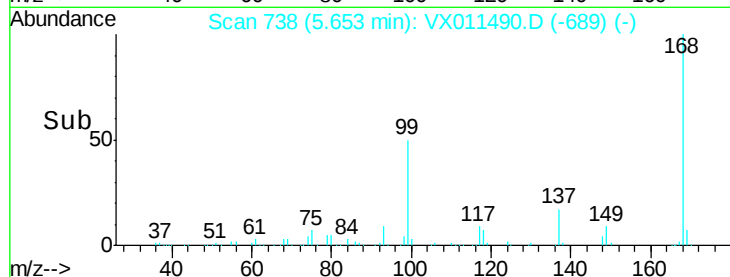
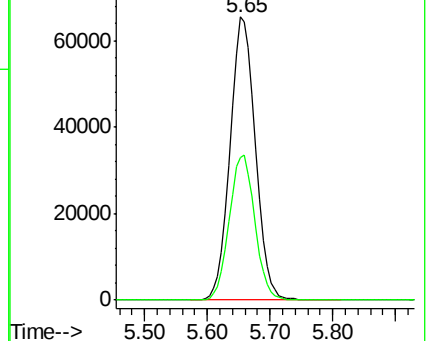
168 100

99 50.3 38.5 57.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#27

cis-1,2-Dichloroethene

Concen: 47.216 ug/l

RT: 4.59 min Scan# 564

Delta R.T. 0.01 min

Lab File: VX011490.D

Acq: 12 Aug 2019 17:49

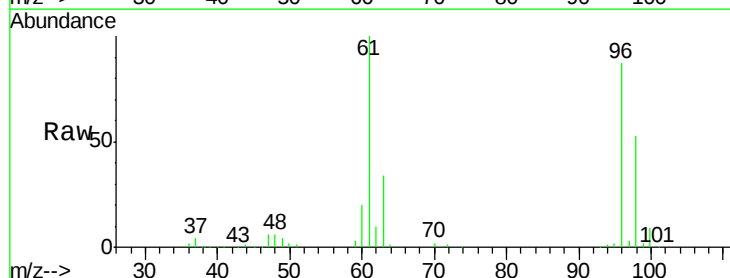
Tgt Ion: 96 Resp: 95797

Ion Ratio Lower Upper

96 100

61 117.9 0.0 260.2

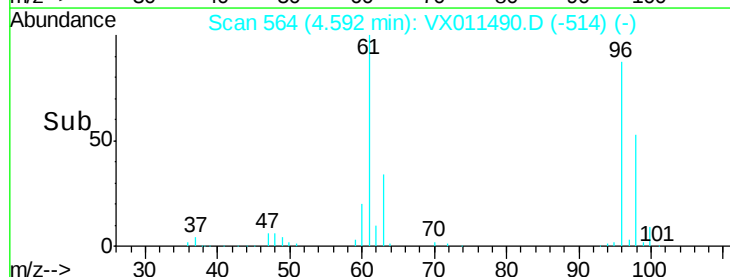
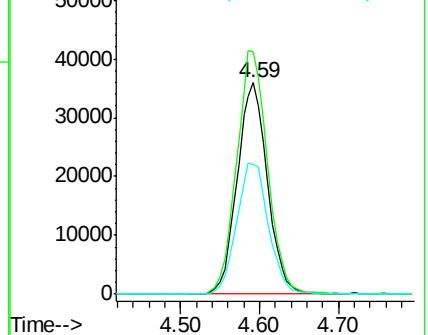
98 65.1 0.0 133.2

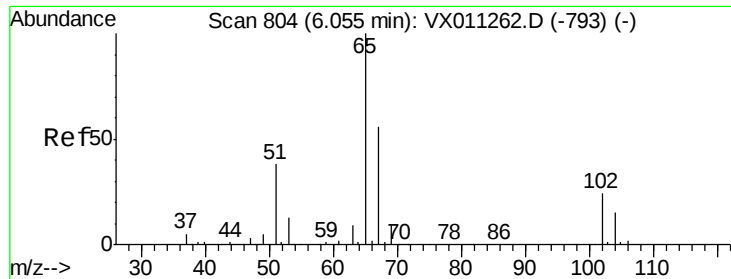


Abundance Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

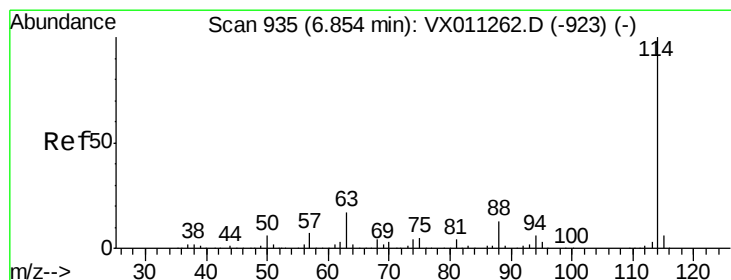
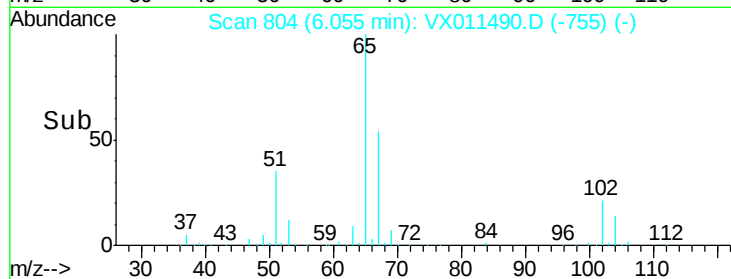
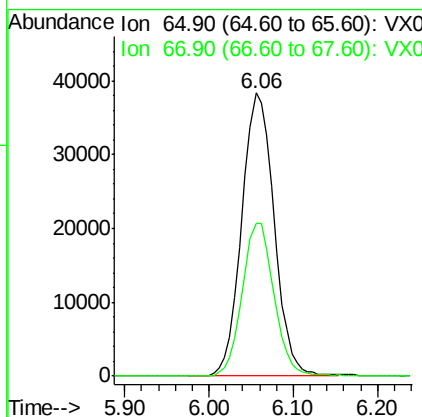
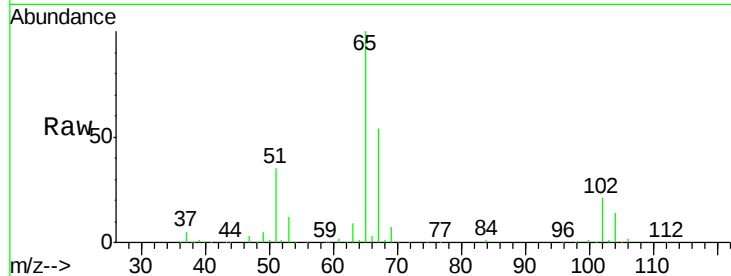




#33
 1,2-Dichloroethane-d4
 Concen: 54.078 ug/l
 RT: 6.06 min Scan# 804
 Delta R.T. 0.00 min
 Lab File: VX011490.D
 Acq: 12 Aug 2019 17:49

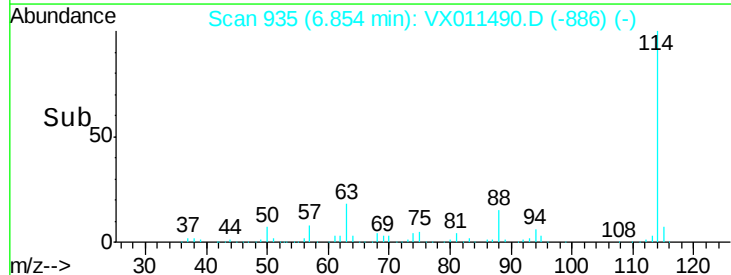
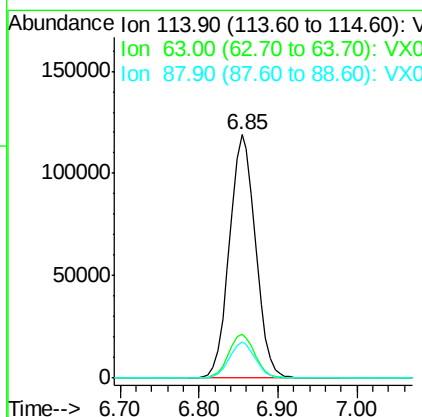
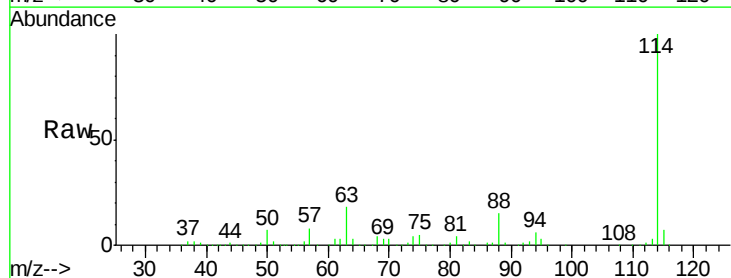
Instrument :
 MSVOA_X
 ClientSampleId :
 Z3-0692

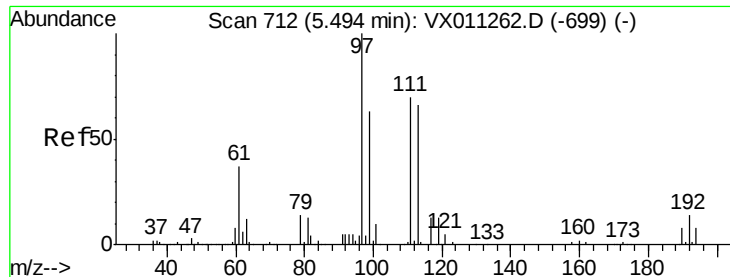
Tot Ion: 65 Resp: 99671
 Ion Ratio Lower Upper
 65 100
 67 53.0 0.0 110.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.85 min Scan# 935
 Delta R.T. 0.00 min
 Lab File: VX011490.D
 Acq: 12 Aug 2019 17:49

Tgt Ion: 114 Resp: 274011
 Ion Ratio Lower Upper
 114 100
 63 18.2 0.0 34.0
 88 15.0 0.0 26.4





#35

Dibromofluoromethane

Concen: 47.726 ug/l

RT: 5.49 min Scan# 711

Delta R.T. -0.01 min

Lab File: VX011490.D

Acq: 12 Aug 2019 17:49

Instrument :

MSVOA_X

ClientSampleId :

Z3-0692

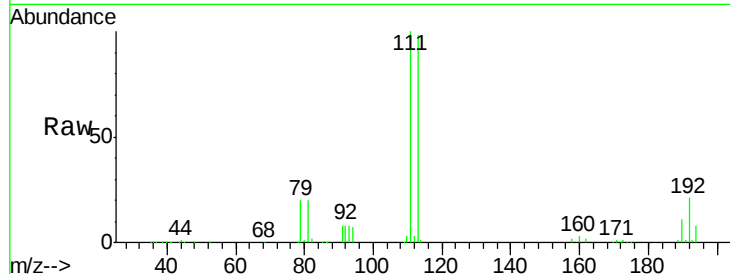
Tot Ion:113 Resp: 85379

Ion Ratio Lower Upper

113 100

111 101.4 81.9 122.9

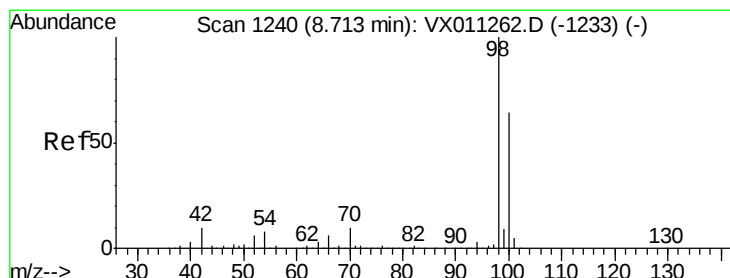
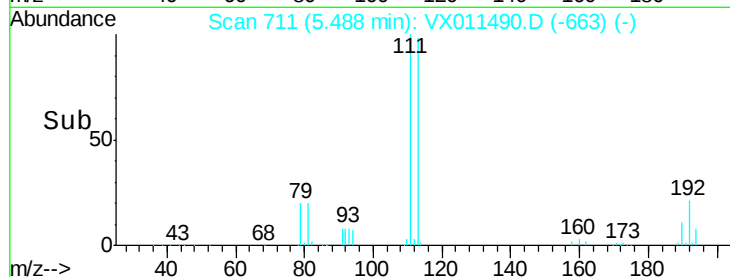
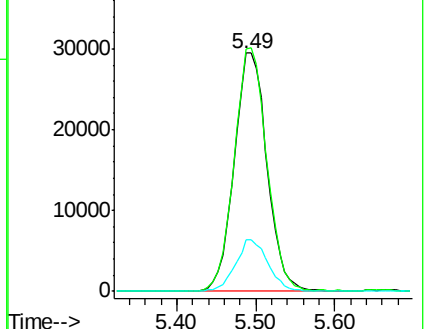
192 21.2 17.8 26.8



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: 47.347 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. 0.00 min

Lab File: VX011490.D

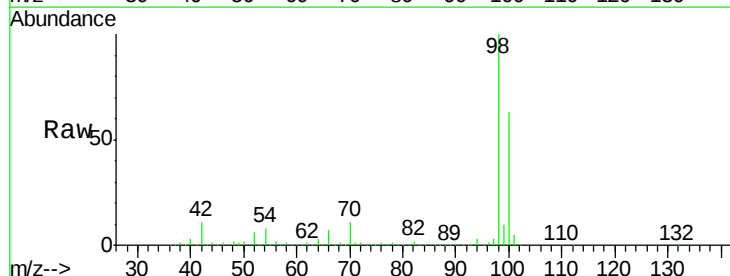
Acq: 12 Aug 2019 17:49

Tgt Ion: 98 Resp: 319725

Ion Ratio Lower Upper

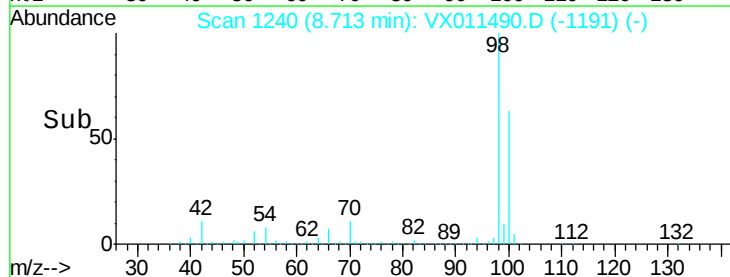
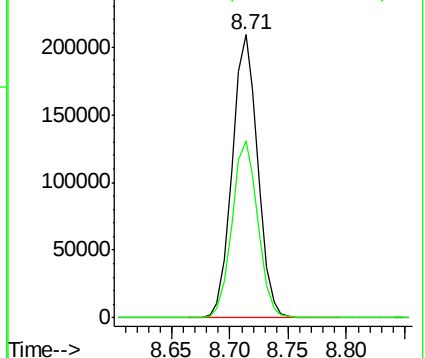
98 100

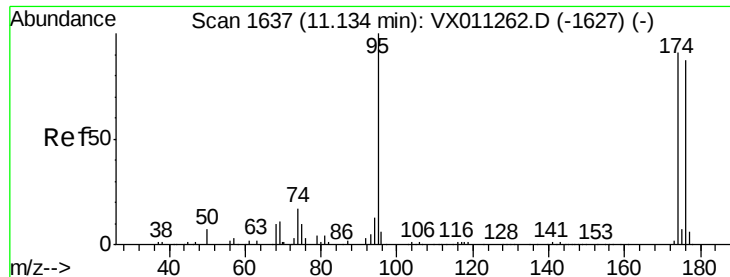
100 63.0 51.7 77.5



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V

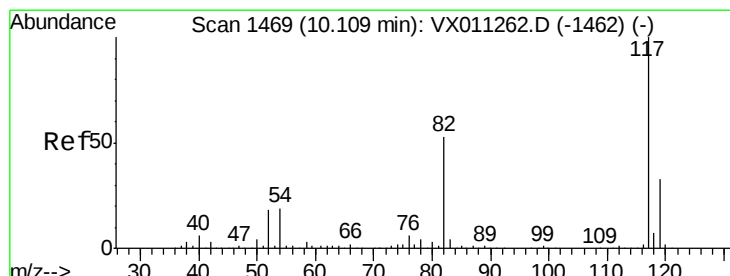
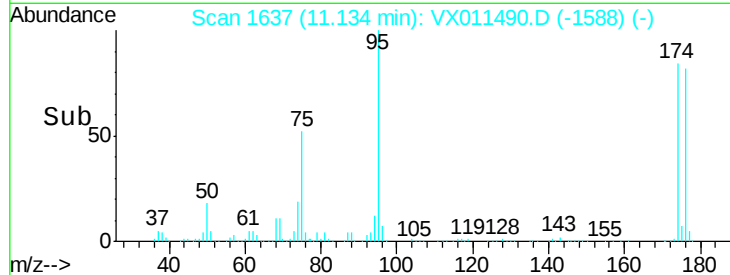
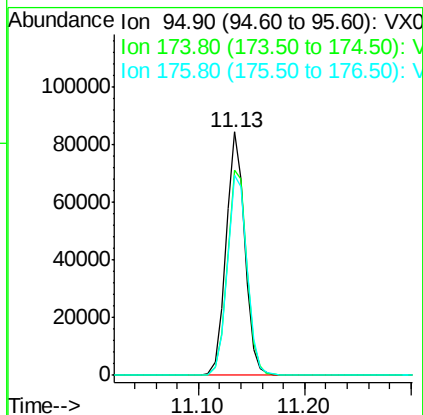
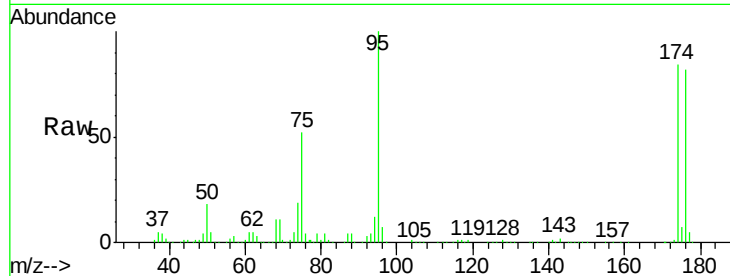




#62
4-Bromofluorobenzene
Concen: 43.237 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX011490.D
Acq: 12 Aug 2019 17:49

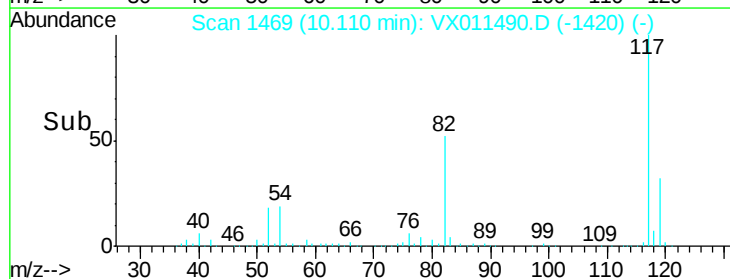
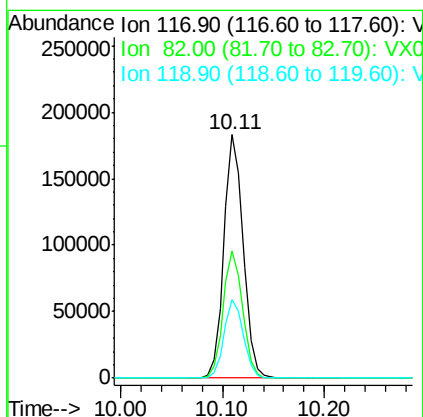
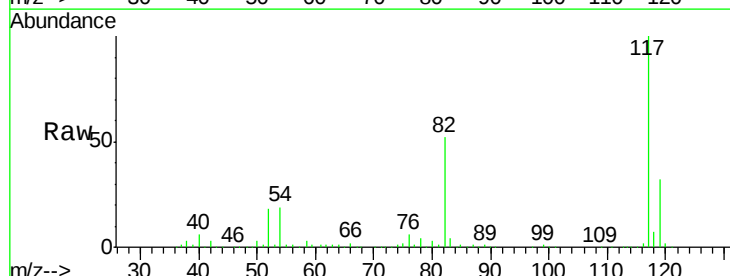
Instrument :
MSVOA_X
ClientSampled :
Z3-0692

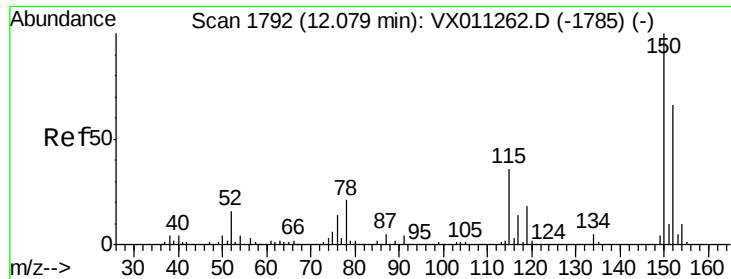
Tot Ion: 95 Resp: 104242
Ion Ratio Lower Upper
95 100
174 88.5 0.0 191.2
176 86.7 0.0 184.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX011490.D
Acq: 12 Aug 2019 17:49

Tgt Ion: 117 Resp: 241385
Ion Ratio Lower Upper
117 100
82 52.3 42.2 63.2
119 32.1 26.6 39.8

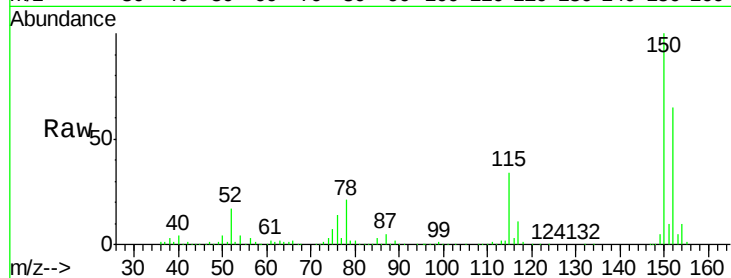




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.08 min Scan# 1792
 Delta R.T. 0.00 min
 Lab File: VX011490.D
 Acq: 12 Aug 2019 17:49

Instrument :
 MSVOA_X
 ClientSampleId :
 Z3-0692

Tot Ion	Ratio	Lower	Upper
152	100		
115	56.3	40.0	119.9
150	157.1	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

