

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX120619\
 Data File : VX013789.D
 Acq On : 06 Dec 2019 11:11
 Operator : JC/SP
 Sample : K6099-01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 OF-3

Quant Time: Dec 07 03:28:22 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112619W.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 26 15:53:00 2019
 Response via : Initial Calibration

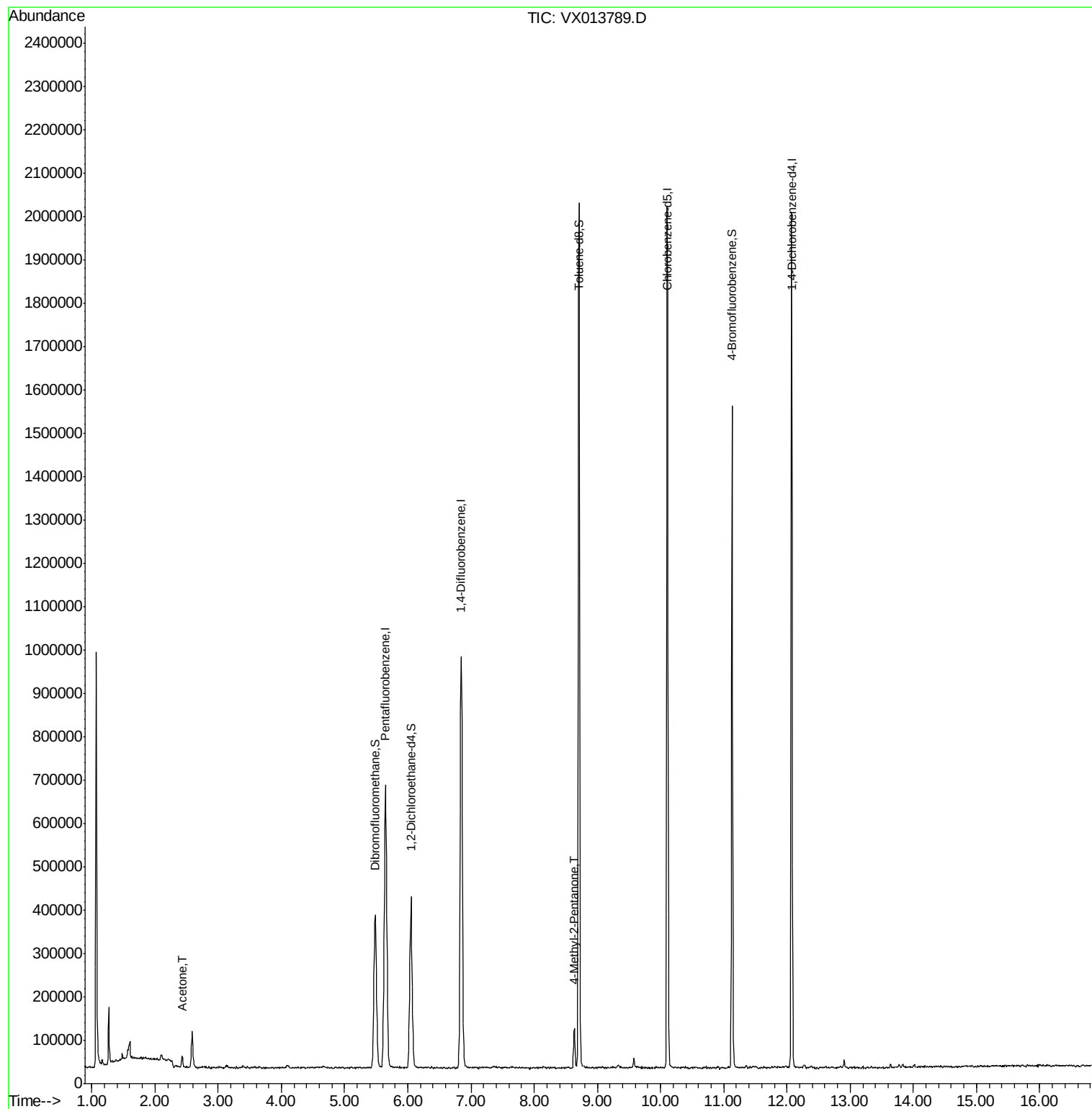
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	668923	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	1012456	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	910450	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	420627	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	366773	47.24	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.48%	
35) Dibromofluoromethane	5.48	113	303913	48.56	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.12%	
50) Toluene-d8	8.71	98	1191543	48.86	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.72%	
62) 4-Bromofluorobenzene	11.13	95	406889	46.27	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.54%	
Target Compounds						
16) Acetone	2.43	43	29288	7.640	ug/l	99
51) 4-Methyl-2-Pentanone	8.64	43	54806	5.133	ug/l	100

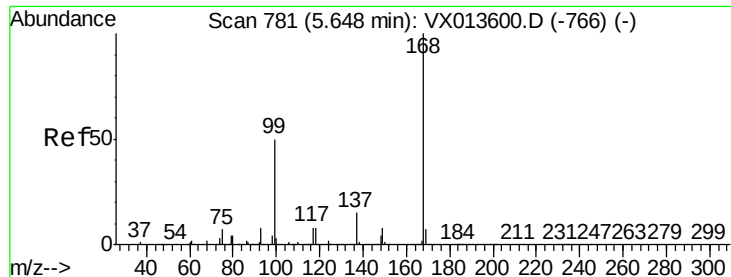
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX120619\
Data File : VX013789.D
Acq On : 06 Dec 2019 11:11
Operator : JC/SP
Sample : K6099-01
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
OF-3

Quant Time: Dec 07 03:28:22 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X112619W.M
Quant Title : SW846 8260
QLast Update : Tue Nov 26 15:53:00 2019
Response via : Initial Calibration



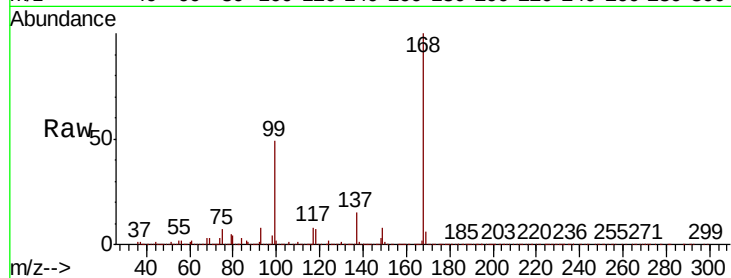


#1

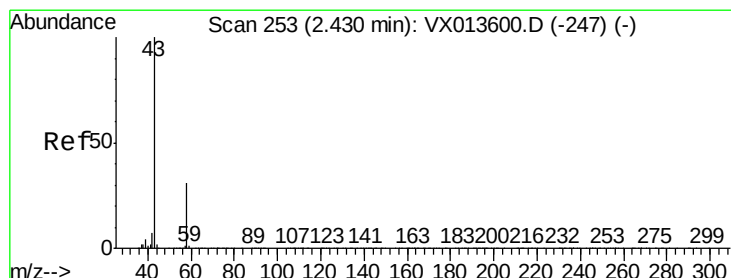
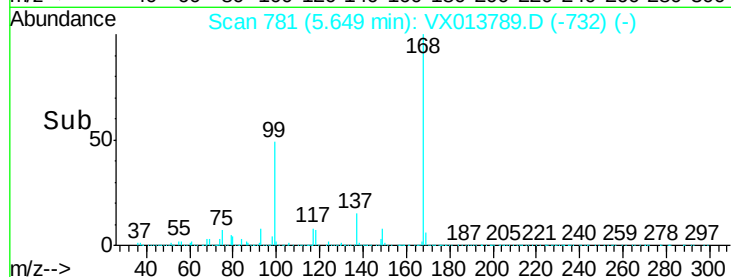
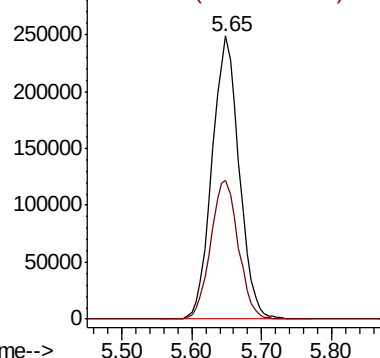
Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 5.65 min Scan# 781
 Delta R.T. 0.00 min
 Lab File: VX013789.D
 Acq: 06 Dec 2019 11:11

Instrument :
 MSVOA_X
 ClientSampled :
 OF-3

Tot Ion:168 Resp: 668923
 Ion Ratio Lower Upper
 168 100
 99 48.7 39.8 59.8



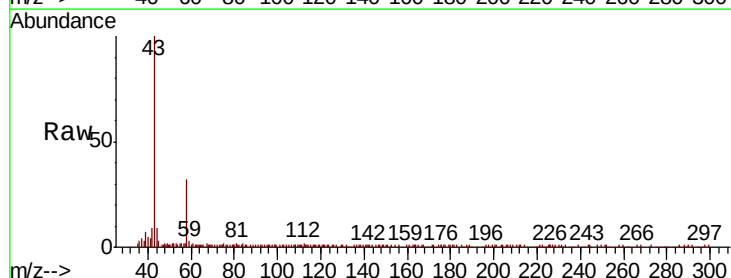
Abundance Ion 167.90 (167.60 to 168.60): V
 Ion 98.90 (98.60 to 99.60): VX0



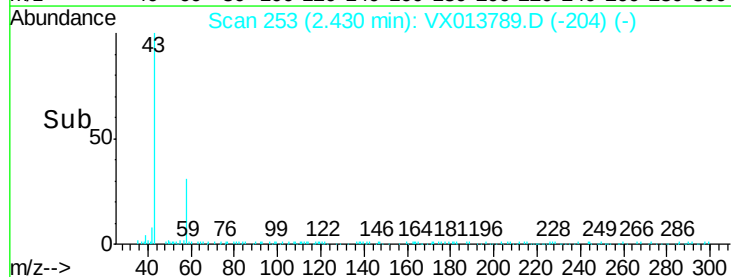
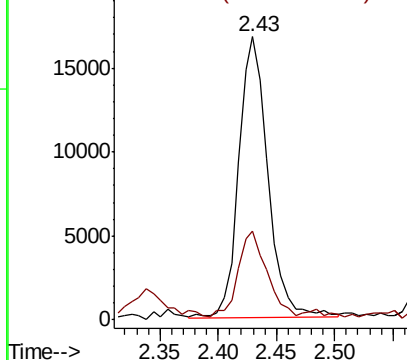
#16

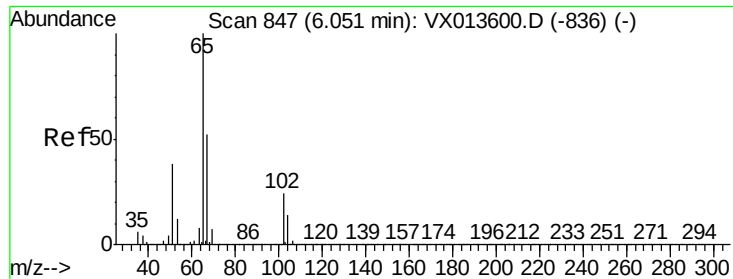
Acetone
 Concen: 7.640 ug/l
 RT: 2.43 min Scan# 253
 Delta R.T. 0.00 min
 Lab File: VX013789.D
 Acq: 06 Dec 2019 11:11

Tgt Ion: 43 Resp: 29288
 Ion Ratio Lower Upper
 43 100
 58 30.0 24.6 36.8



Abundance Ion 43.00 (42.70 to 43.70): VX0
 Ion 58.00 (57.70 to 58.70): VX0

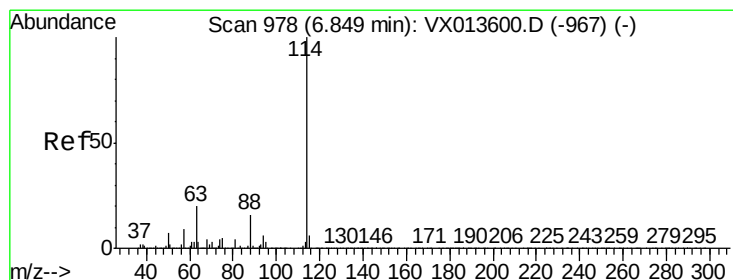
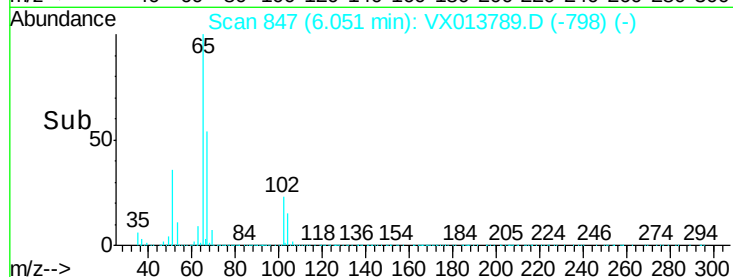
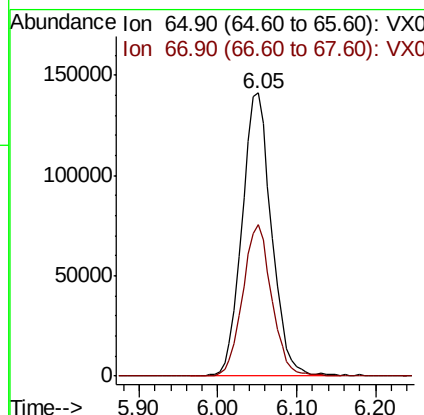
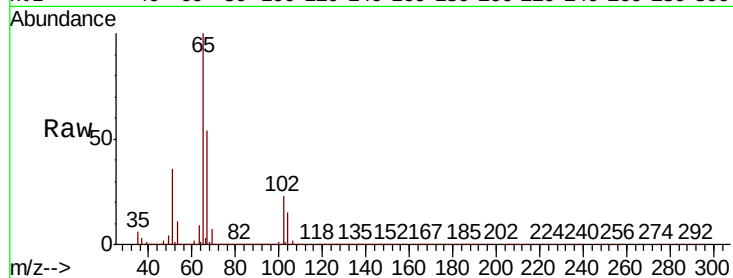




#33
 1,2-Dichloroethane-d4
 Concen: 47.236 ug/l
 RT: 6.05 min Scan# 847
 Delta R.T. 0.00 min
 Lab File: VX013789.D
 Acq: 06 Dec 2019 11:11

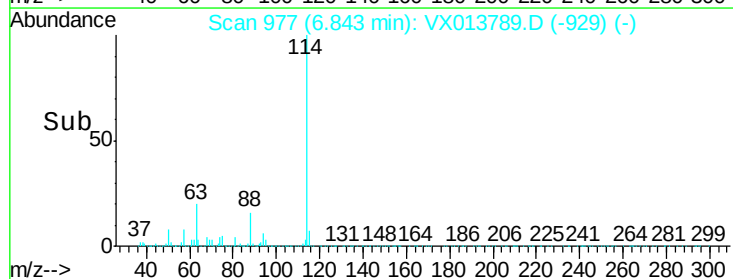
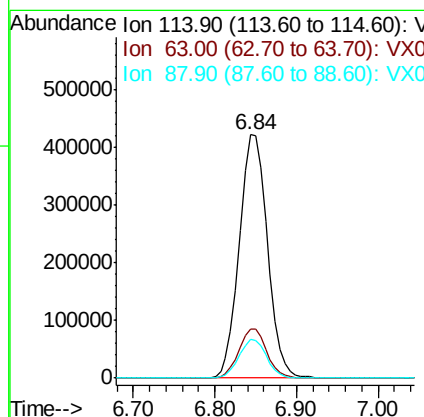
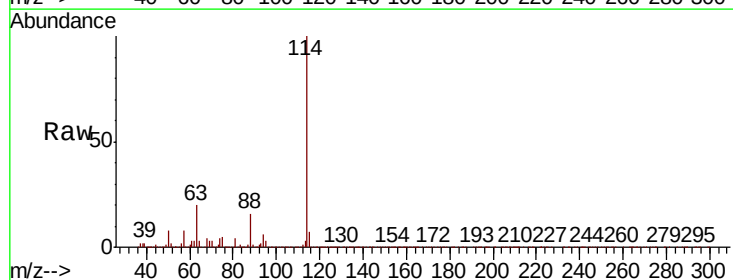
Instrument :
 MSVOA_X
 ClientSampleId :
 OF-3

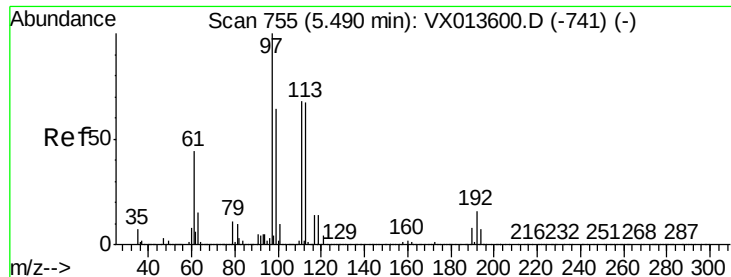
Tot Ion: 65 Resp: 366773
 Ion Ratio Lower Upper
 65 100
 67 52.0 0.0 104.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.84 min Scan# 977
 Delta R.T. -0.01 min
 Lab File: VX013789.D
 Acq: 06 Dec 2019 11:11

Tgt Ion: 114 Resp: 1012456
 Ion Ratio Lower Upper
 114 100
 63 20.1 0.0 39.6
 88 15.8 0.0 31.4

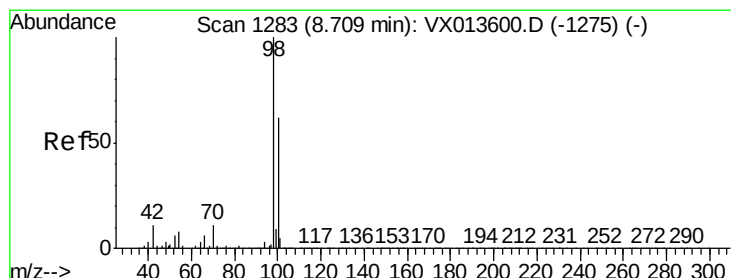
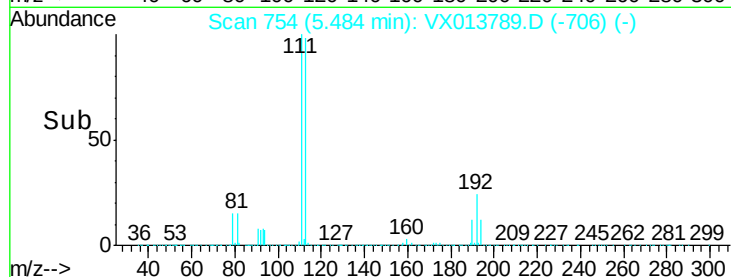
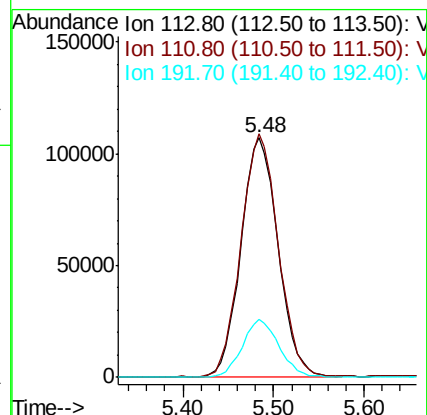
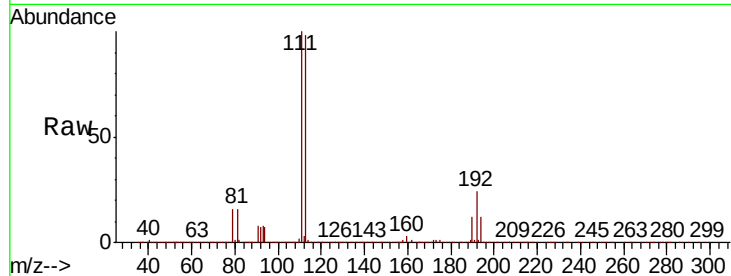




#35
Dibromofluoromethane
Concen: 48.555 ug/l
RT: 5.48 min Scan# 754
Delta R.T. -0.01 min
Lab File: VX013789.D
Acq: 06 Dec 2019 11:11

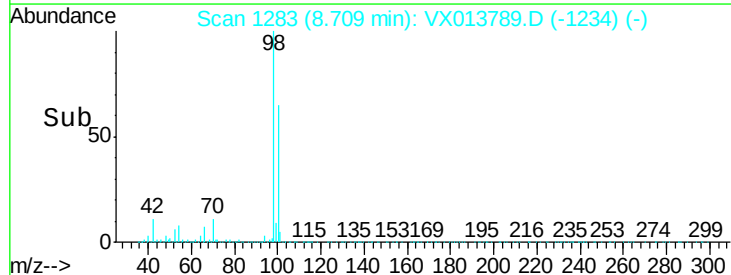
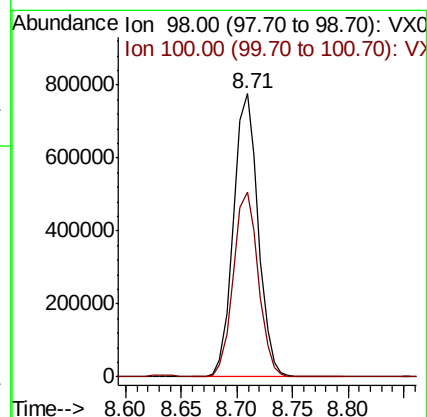
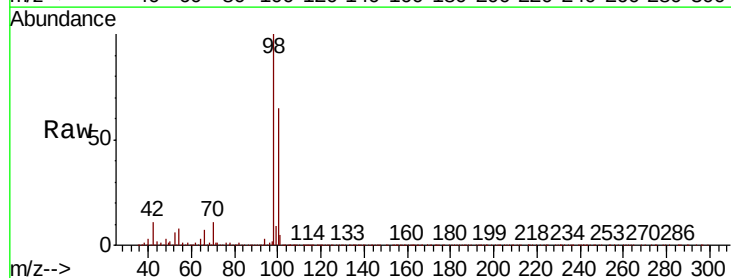
Instrument :
MSVOA_X
ClientSampled :
OF-3

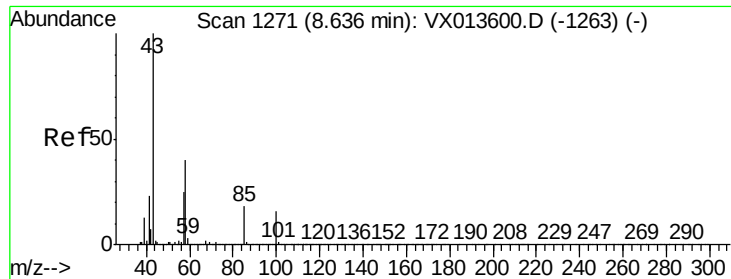
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.8	83.6	125.4
192	23.8	19.2	28.8



#50
Toluene-d8
Concen: 48.861 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VX013789.D
Acq: 06 Dec 2019 11:11

Tgt Ion	Ratio	Lower	Upper
98	100		
100	65.8	53.1	79.7





#51

4-Methyl-2-Pentanone

Concen: 5.133 ug/l

RT: 8.64 min Scan# 1271

Delta R.T. 0.00 min

Lab File: VX013789.D

Acq: 06 Dec 2019 11:11

Instrument :

MSVOA_X

ClientSampleId :

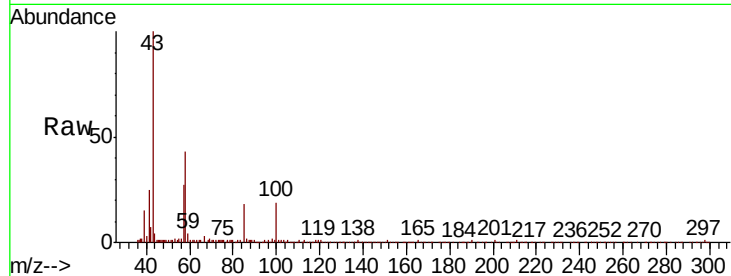
OF-3

Tot Ion: 43 Resp: 54806

Ion Ratio Lower Upper

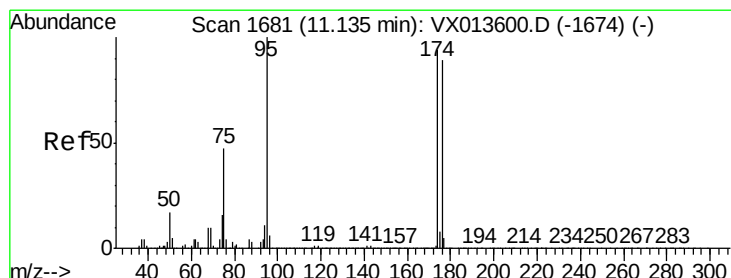
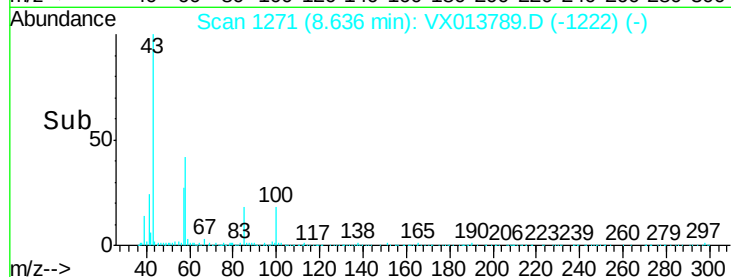
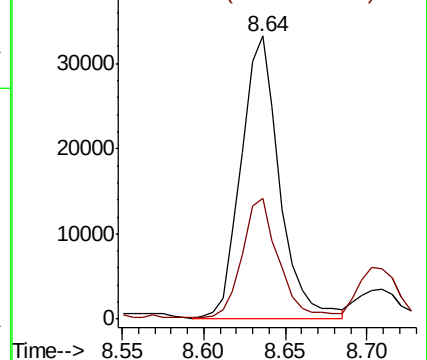
43 100

58 39.9 32.1 48.1



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



#62

4-Bromofluorobenzene

Concen: 46.270 ug/l

RT: 11.13 min Scan# 1680

Delta R.T. -0.01 min

Lab File: VX013789.D

Acq: 06 Dec 2019 11:11

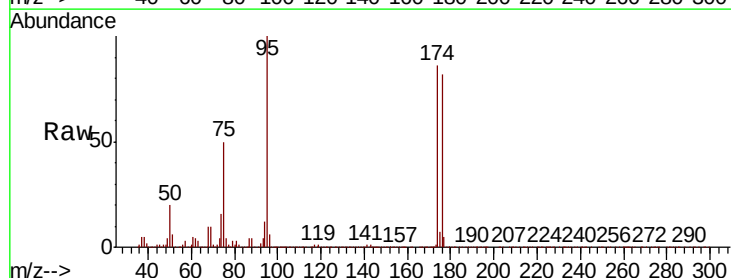
Tgt Ion: 95 Resp: 406889

Ion Ratio Lower Upper

95 100

174 90.9 0.0 180.0

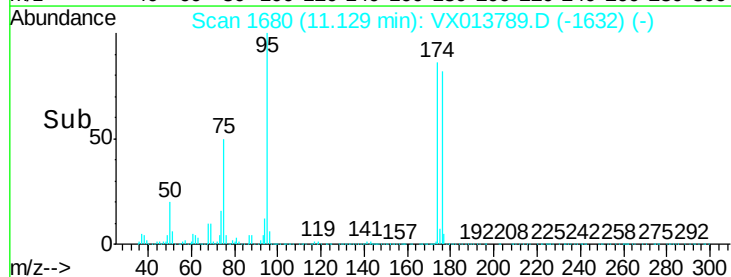
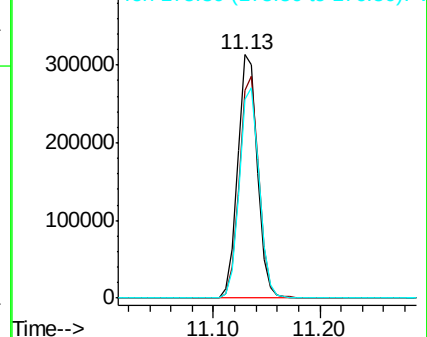
176 87.5 0.0 173.6

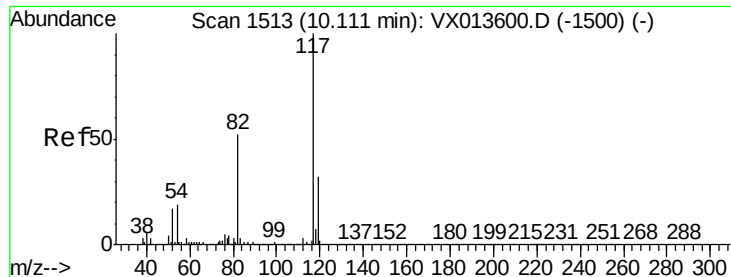


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

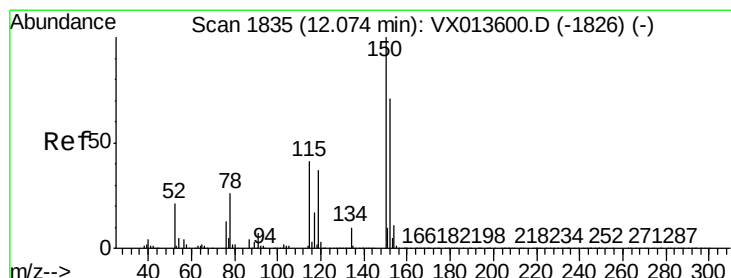
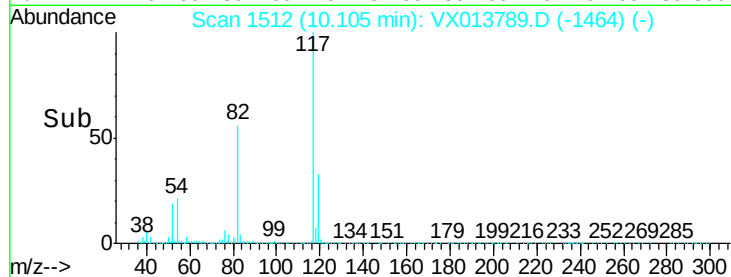
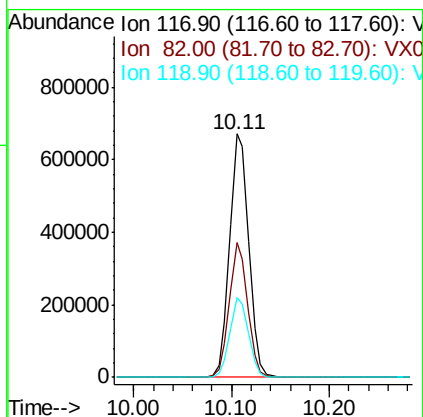
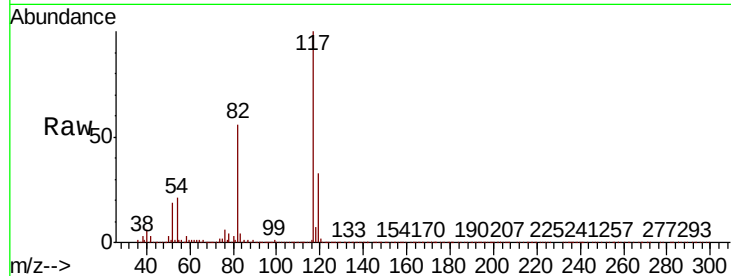




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1512
Delta R.T. -0.01 min
Lab File: VX013789.D
Acq: 06 Dec 2019 11:11

Instrument :
MSVOA_X
ClientSampleId :
OF-3

Tot Ion	Ratio	Lower	Upper
117	100		
82	55.5	41.8	62.8
119	32.6	25.8	38.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX013789.D
Acq: 06 Dec 2019 11:11

Tgt Ion	Ratio	Lower	Upper
152	100		
115	54.5	38.4	115.1
150	154.7	0.0	346.8

