

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX112619\
 Data File : VX013630.D
 Acq On : 27 Nov 2019 04:15
 Operator : JC/SP
 Sample : K5968-15
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SPRING-20191121

Quant Time: Nov 27 06:34:14 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

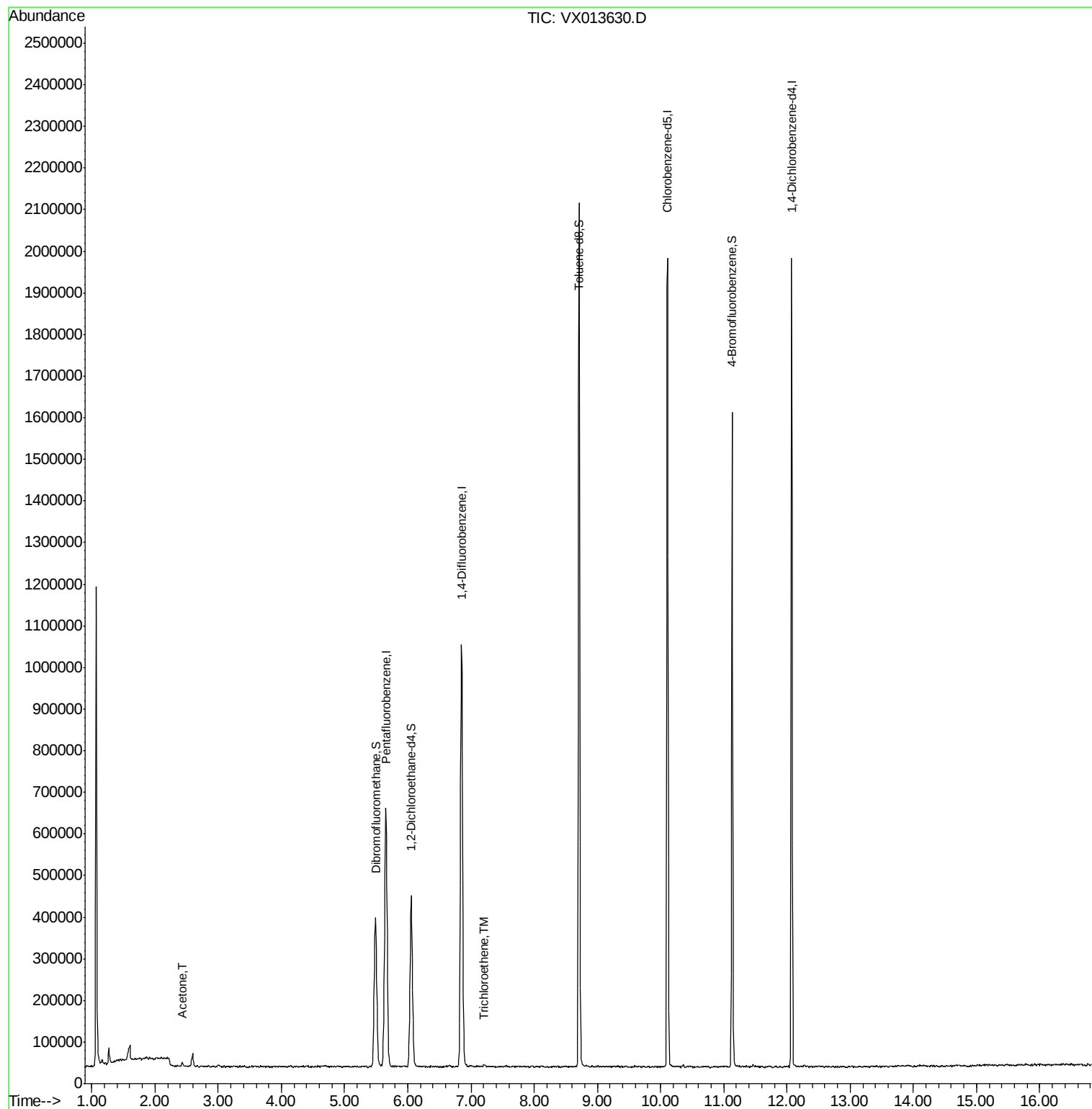
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	653111	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	1035970	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	919930	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	408381	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	379161	50.01	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.02%	
35) Dibromofluoromethane	5.48	113	312091	48.73	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.46%	
50) Toluene-d8	8.71	98	1232029	49.37	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.74%	
62) 4-Bromofluorobenzene	11.14	95	413936	46.00	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.00%	
Target Compounds						
16) Acetone	2.43	43	10842	2.897	ug/l	99
44) Trichloroethene	7.20	130	2217	0.282	ug/l	70

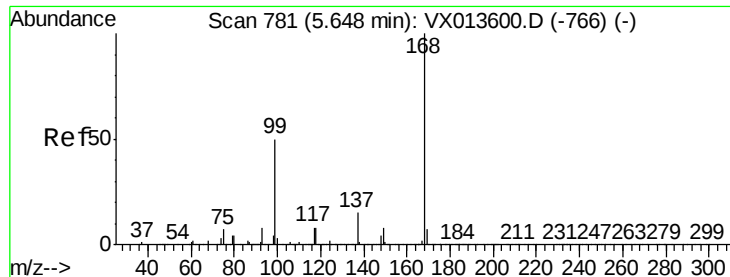
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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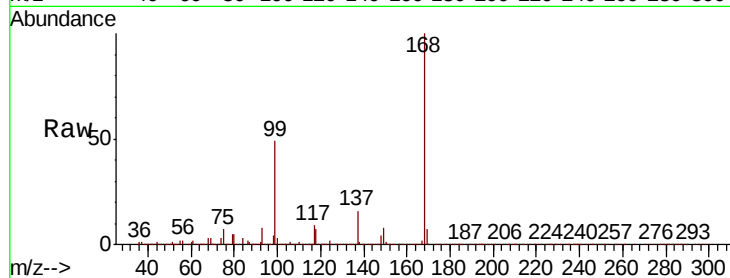


#1

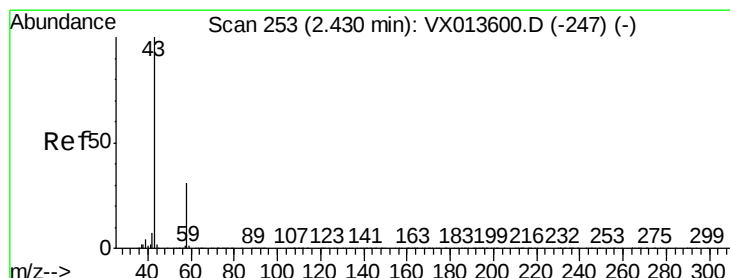
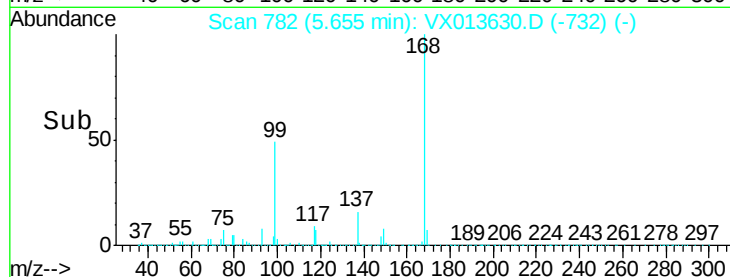
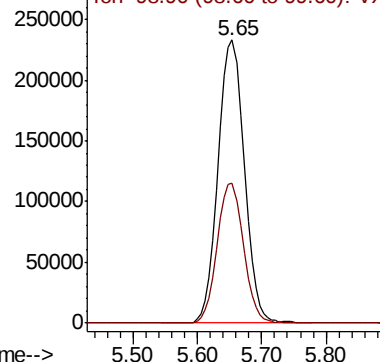
Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 5.65 min Scan# 782
 Delta R.T. 0.01 min
 Lab File: VX013630.D
 Acq: 27 Nov 2019 04:15

Instrument :
 MSVOA_X
 ClientSampleId :
 SPRING-20191121

Tot Ion:168 Resp: 653111
 Ion Ratio Lower Upper
 168 100
 99 49.3 39.8 59.8



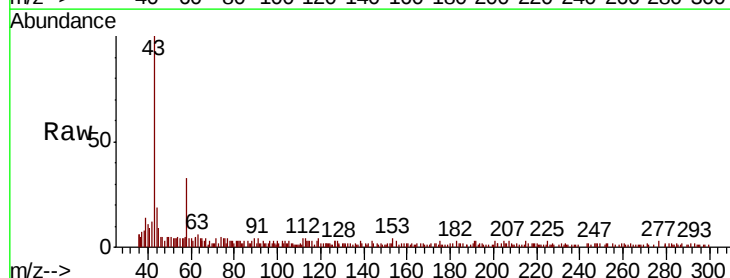
Abundance Ion 167.90 (167.60 to 168.60): V
 Ion 98.90 (98.60 to 99.60): VX0



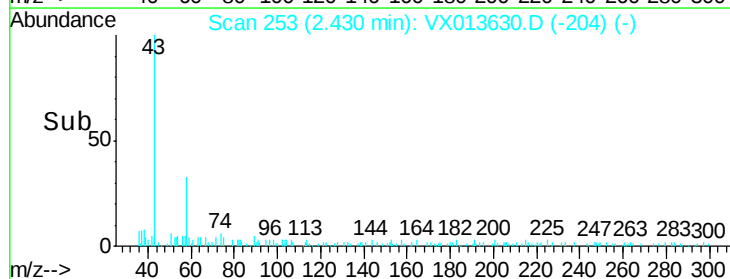
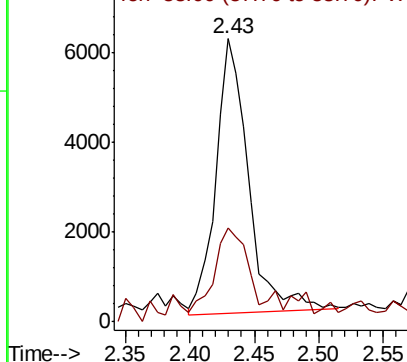
#16

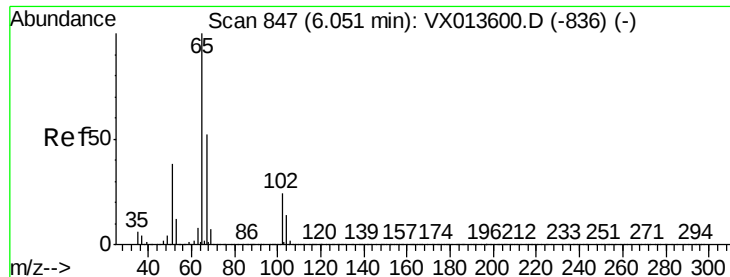
Acetone
 Concen: 2.897 ug/l
 RT: 2.43 min Scan# 253
 Delta R.T. 0.00 min
 Lab File: VX013630.D
 Acq: 27 Nov 2019 04:15

Tgt Ion: 43 Resp: 10842
 Ion Ratio Lower Upper
 43 100
 58 31.3 24.6 36.8



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

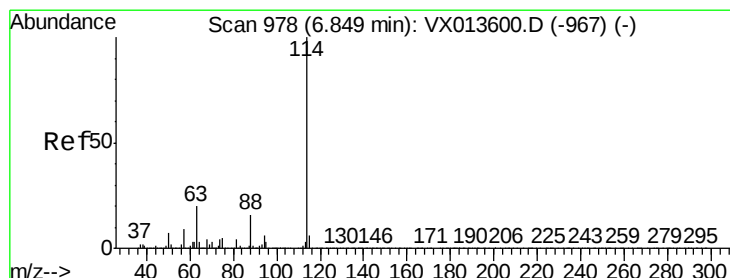
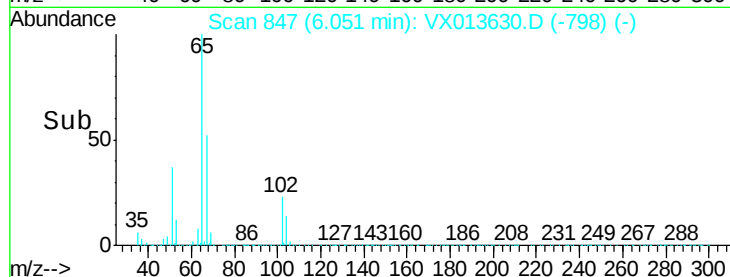
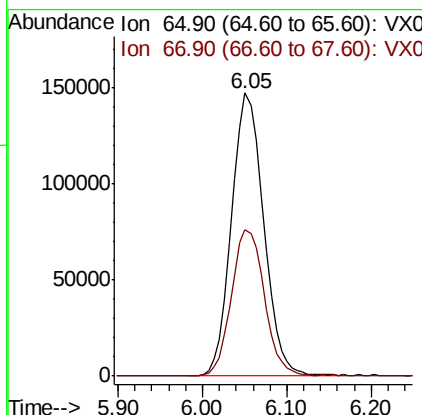
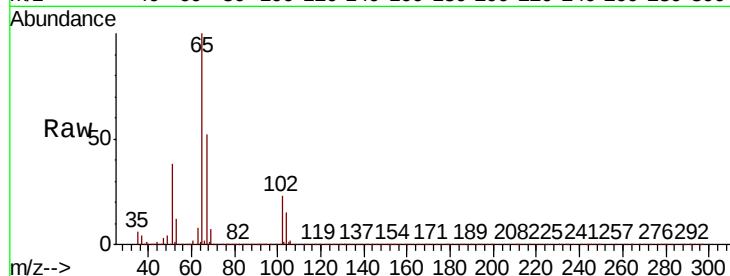




#33
 1,2-Dichloroethane-d4
 Concen: 50.014 ug/l
 RT: 6.05 min Scan# 847
 Delta R.T. 0.00 min
 Lab File: VX013630.D
 Acq: 27 Nov 2019 04:15

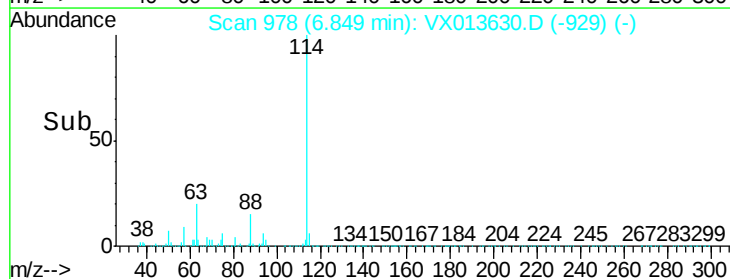
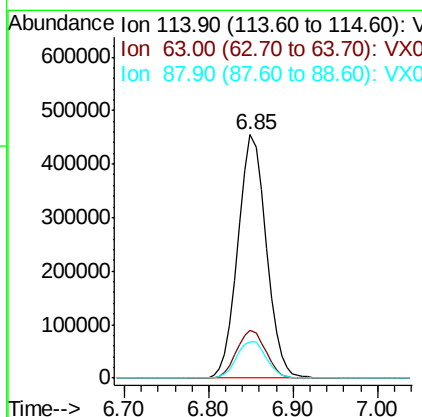
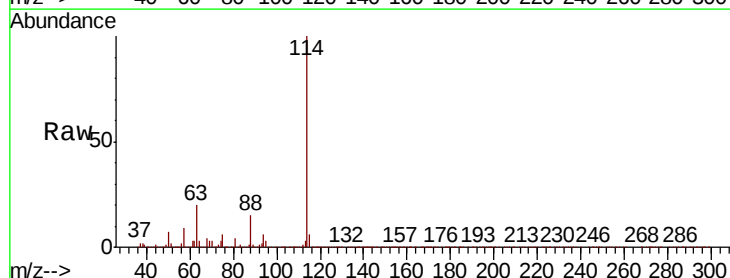
Instrument :
 MSVOA_X
 ClientSampleId :
 SPRING-20191121

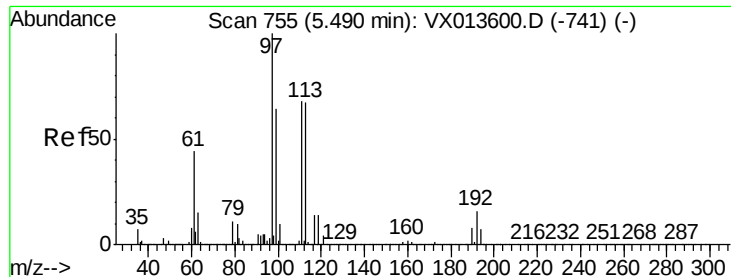
Tot Ion: 65 Resp: 379161
 Ion Ratio Lower Upper
 65 100
 67 52.8 0.0 104.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.85 min Scan# 978
 Delta R.T. -0.00 min
 Lab File: VX013630.D
 Acq: 27 Nov 2019 04:15

Tgt Ion: 114 Resp: 1035970
 Ion Ratio Lower Upper
 114 100
 63 19.7 0.0 39.6
 88 14.9 0.0 31.4

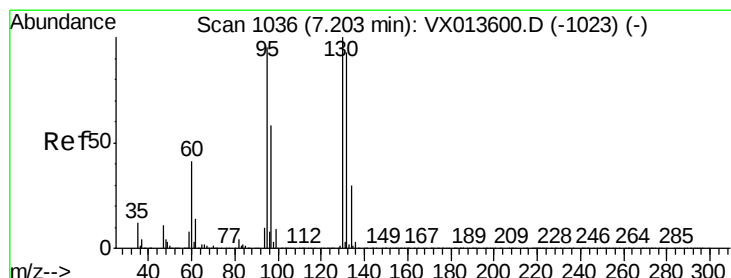
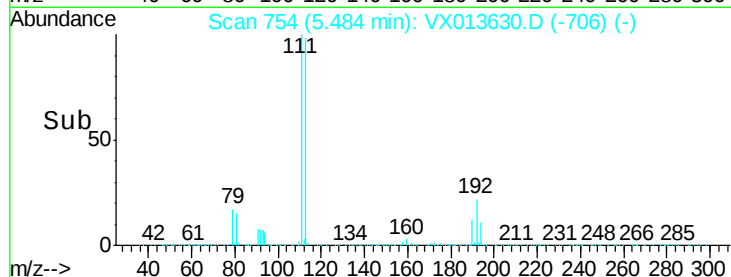
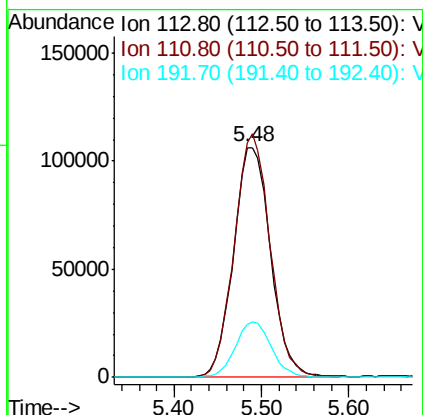
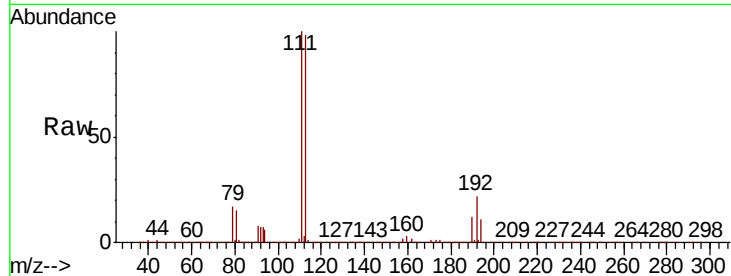




#35
Dibromofluoromethane
Concen: 48.730 ug/l
RT: 5.48 min Scan# 754
Delta R.T. -0.01 min
Lab File: VX013630.D
Acq: 27 Nov 2019 04:15

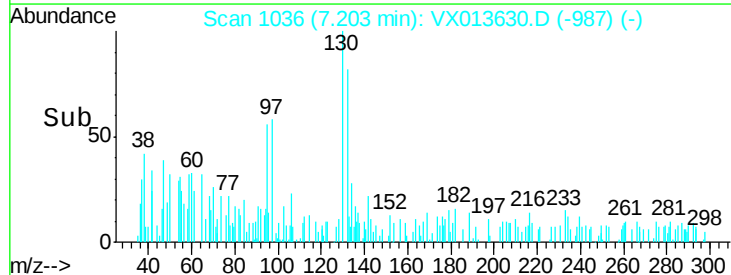
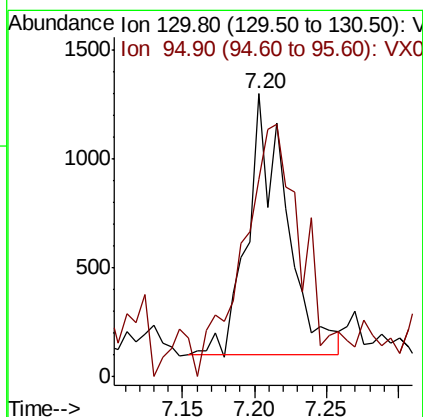
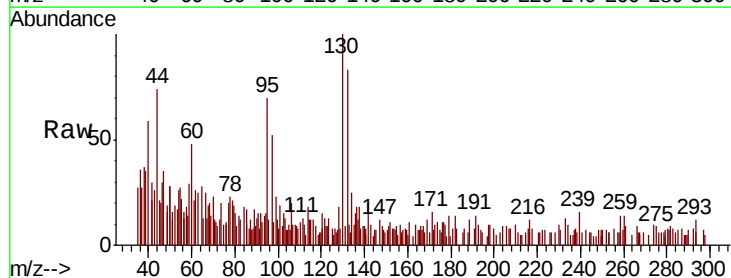
Instrument :
MSVOA_X
ClientSampleId :
SPRING-20191121

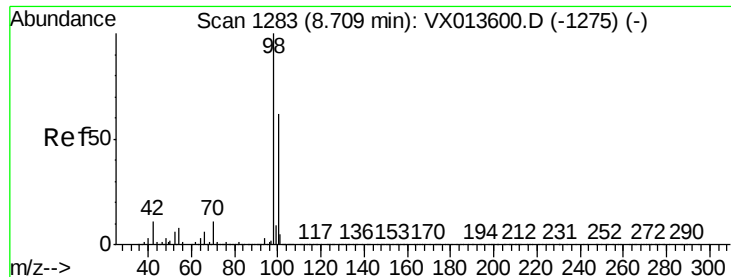
Tot Ion	Ratio	Lower	Upper
113	100		
111	103.1	83.6	125.4
192	23.5	19.2	28.8



#44
Trichloroethene
Concen: 0.282 ug/l
RT: 7.20 min Scan# 1036
Delta R.T. 0.00 min
Lab File: VX013630.D
Acq: 27 Nov 2019 04:15

Tgt Ion	Ratio	Lower	Upper
130	100		
95	66.5	0.0	190.8

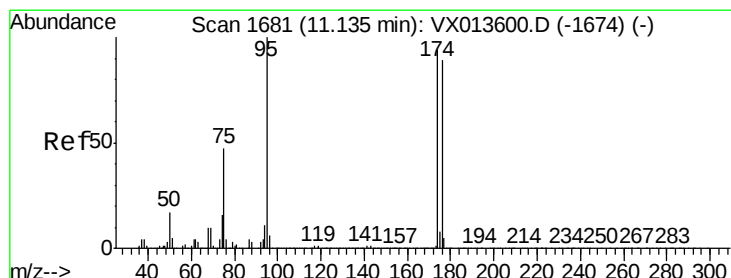
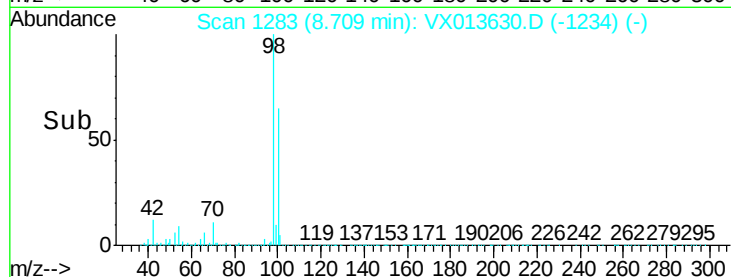
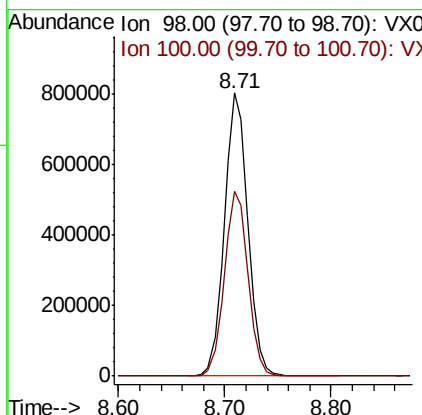
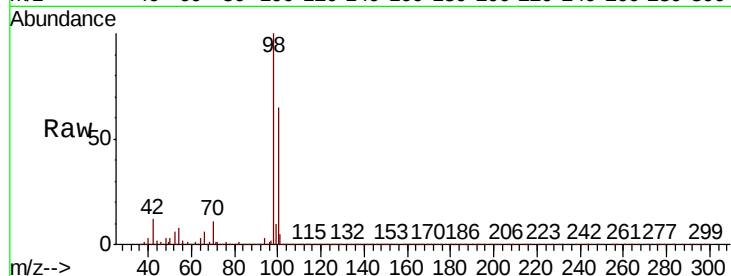




#50
Toluene-d8
Concen: 49.375 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. -0.00 min
Lab File: VX013630.D
Acq: 27 Nov 2019 04:15

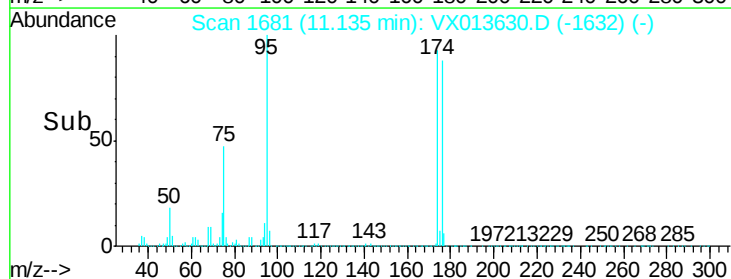
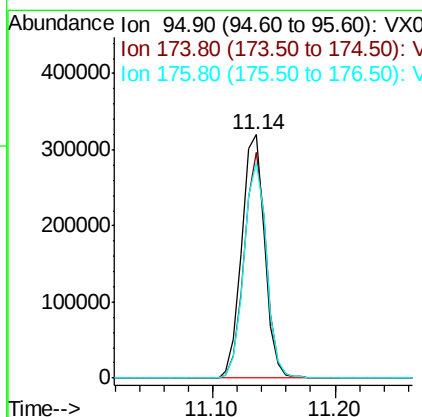
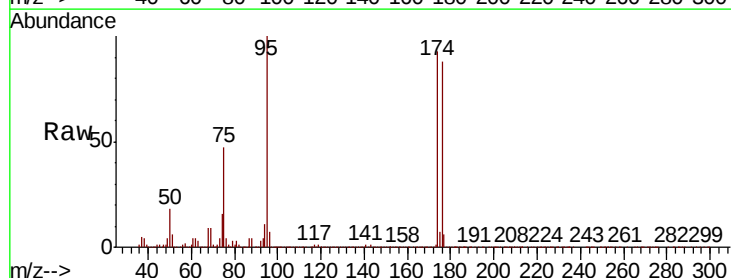
Instrument :
MSVOA_X
ClientSampleId :
SPRING-20191121

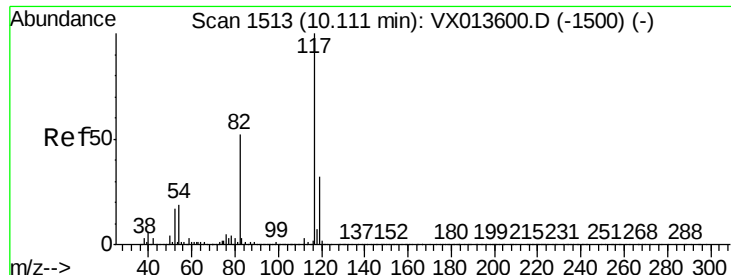
Tot Ion: 98 Resp: 1232029
Ion Ratio Lower Upper
98 100
100 66.0 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 46.003 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. 0.00 min
Lab File: VX013630.D
Acq: 27 Nov 2019 04:15

Tgt Ion: 95 Resp: 413936
Ion Ratio Lower Upper
95 100
174 89.2 0.0 180.0
176 87.4 0.0 173.6





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.11 min Scan# 1513

Delta R.T. 0.00 min

Lab File: VX013630.D

Acq: 27 Nov 2019 04:15

Instrument :

MSVOA_X

ClientSampleId :

SPRING-20191121

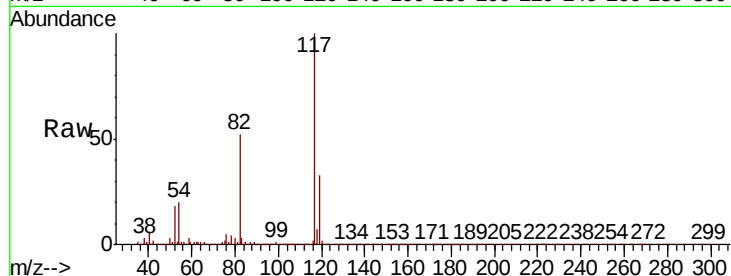
Tot Ion:117 Resp: 919930

Ion Ratio Lower Upper

117 100

82 52.4 41.8 62.8

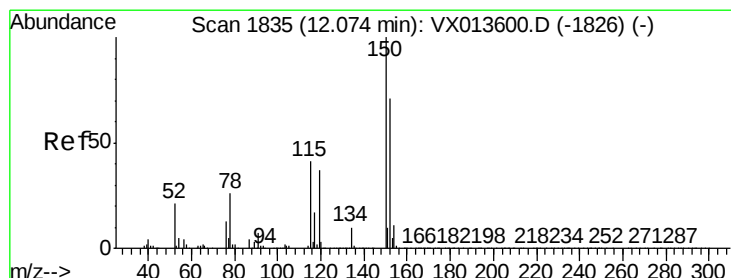
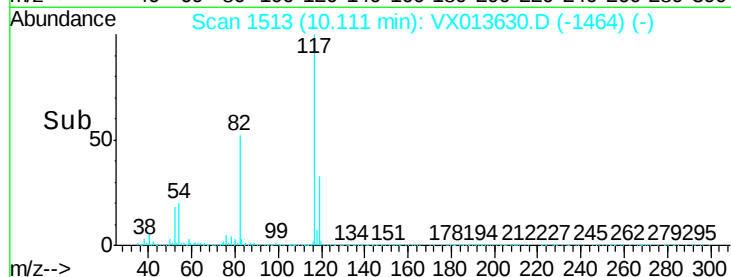
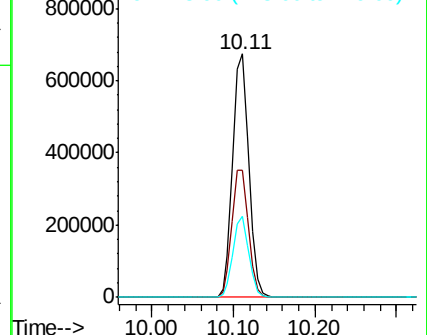
119 33.0 25.8 38.8



Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VX0

Ion 118.90 (118.60 to 119.60): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.07 min Scan# 1835

Delta R.T. -0.00 min

Lab File: VX013630.D

Acq: 27 Nov 2019 04:15

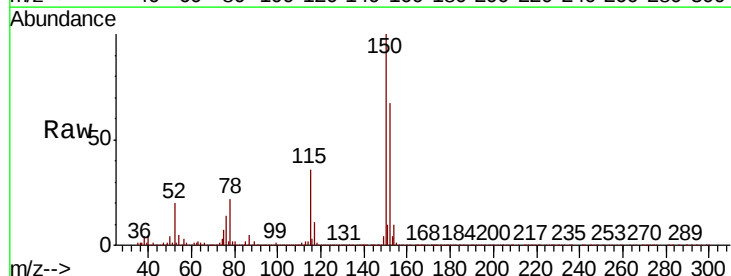
Tgt Ion:152 Resp: 408381

Ion Ratio Lower Upper

152 100

115 55.2 38.4 115.1

150 154.8 0.0 346.8



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

