

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX090419\
 Data File : VX012045.D
 Acq On : 04 Sep 2019 12:04
 Operator : SY/SP
 Sample : K4646-01
 Misc : 5.93g/5.0mL/MSVOA X/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 S602A-M-1.0-1.5-083019

Quant Time: Sep 21 04:03:56 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X090319S.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 03 15:26:48 2019
 Response via : Initial Calibration

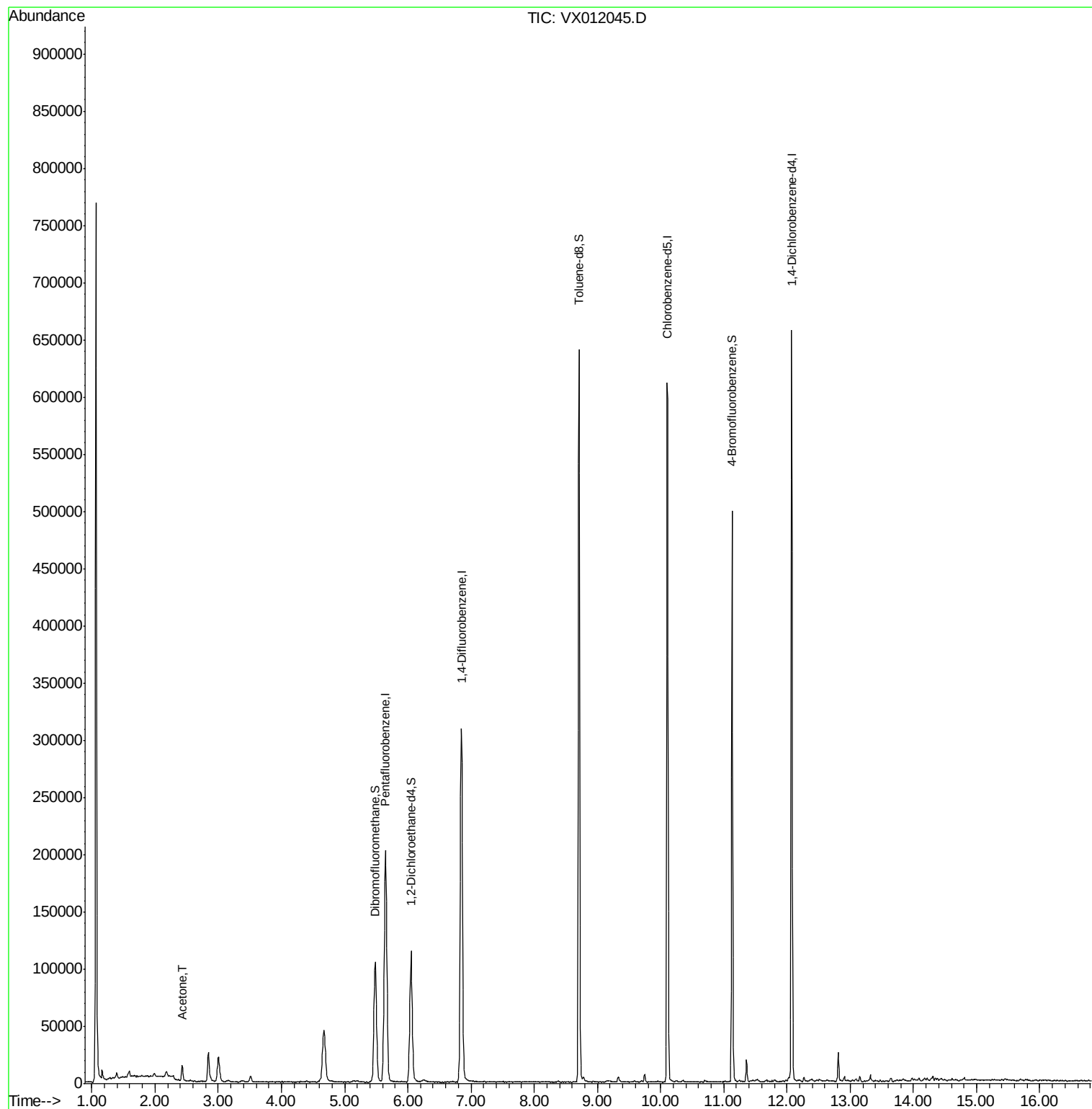
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	173206	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	304197	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	269793	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	118884	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	114991	48.12	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.24%	
35) Dibromofluoromethane	5.48	113	89673	47.93	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.86%	
50) Toluene-d8	8.71	98	359578	52.38	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.76%	
62) 4-Bromofluorobenzene	11.14	95	145364	45.53	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.06%	
Target Compounds						
16) Acetone	2.43	43	14270	24.981	ug/l	Qvalue 94

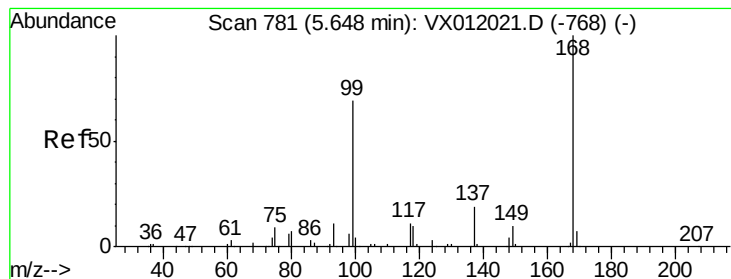
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX090419\
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Quant Title : SW846 8260
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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: VX012045.D

Acq: 04 Sep 2019 12:04

Instrument :

MSVOA_X

ClientSampleId :

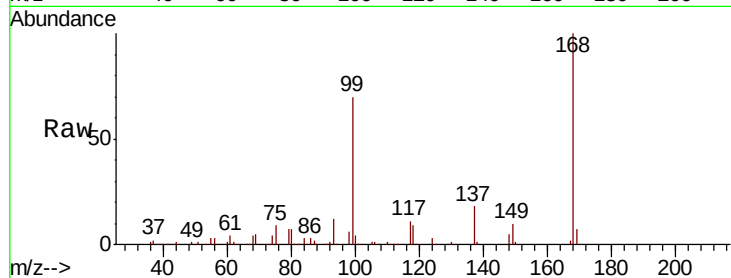
S602A-M-1.0-1.5-083019

Tot Ion:168 Resp: 173206

Ion Ratio Lower Upper

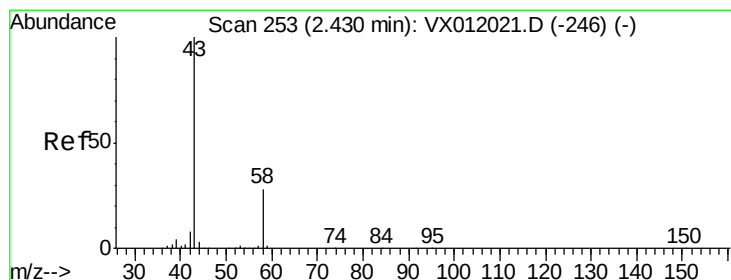
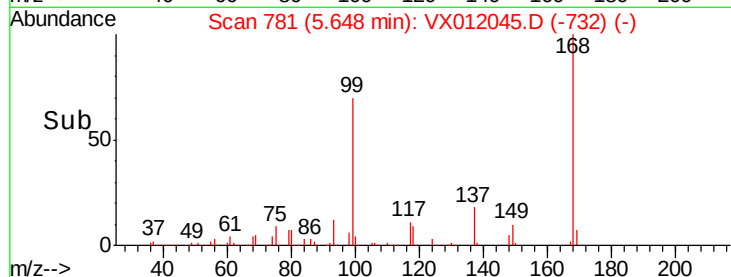
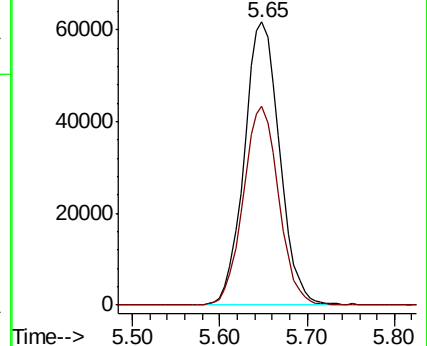
168 100

99 70.3 37.6 56.4#



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 24.981 ug/l

RT: 2.43 min Scan# 253

Delta R.T. -0.00 min

Lab File: VX012045.D

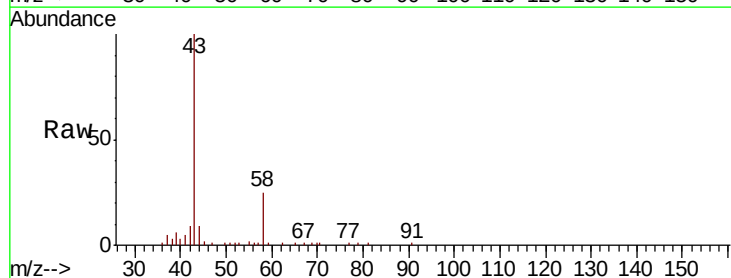
Acq: 04 Sep 2019 12:04

Tgt Ion: 43 Resp: 14270

Ion Ratio Lower Upper

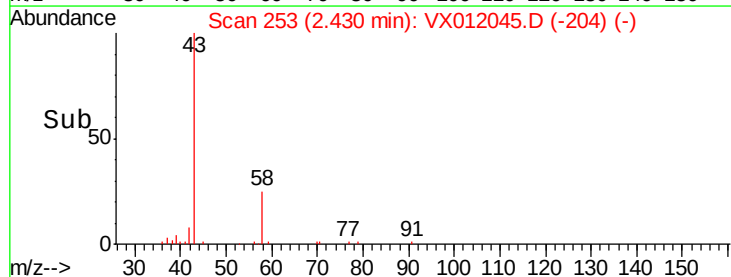
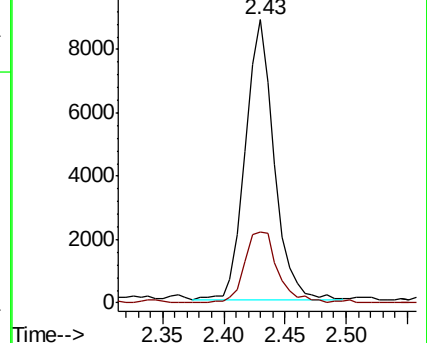
43 100

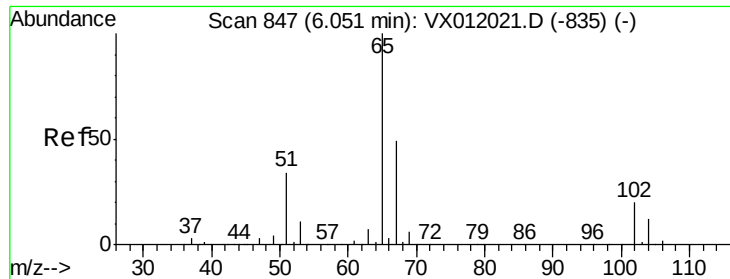
58 25.3 22.8 34.2



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

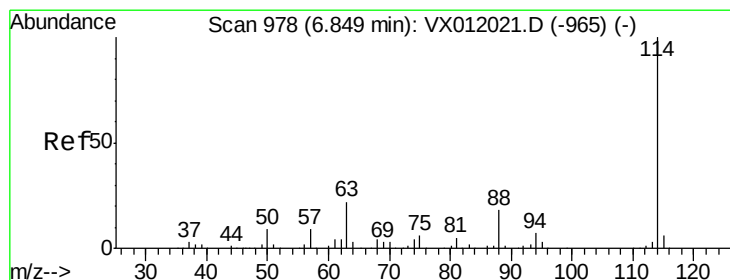
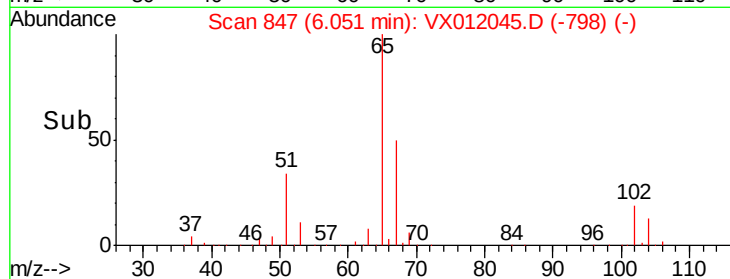
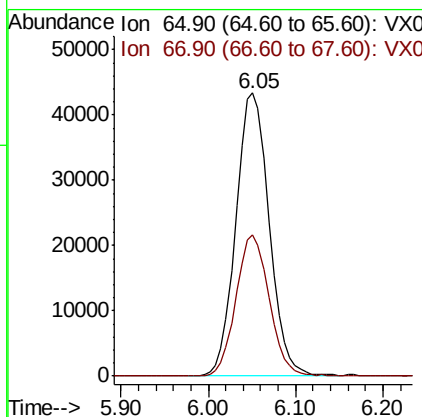
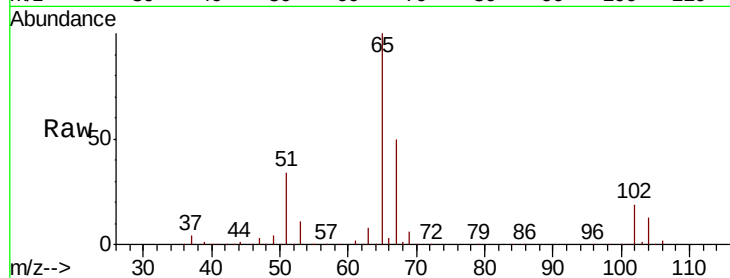




#33
 1,2-Dichloroethane-d4
 Concen: 48.115 ug/l
 RT: 6.05 min Scan# 847
 Delta R.T. -0.00 min
 Lab File: VX012045.D
 Acq: 04 Sep 2019 12:04

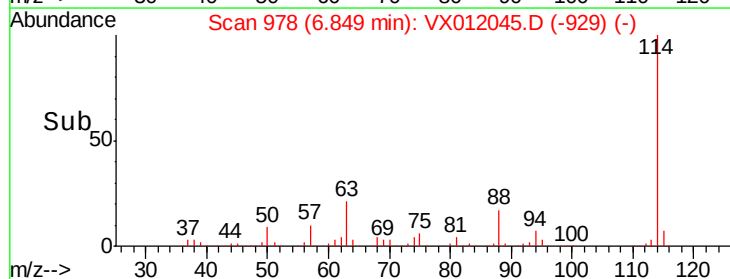
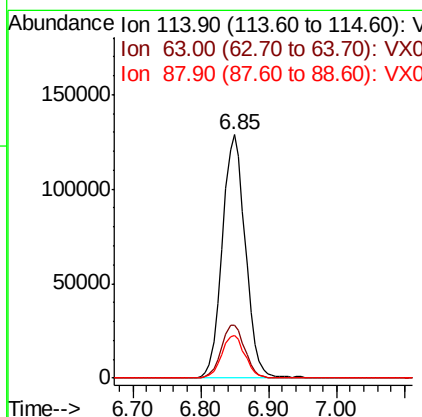
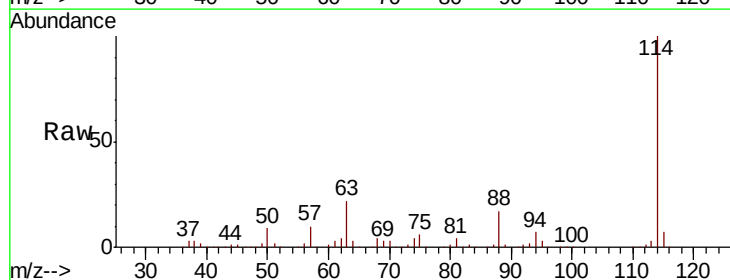
Instrument :
 MSVOA_X
 ClientSampleId :
 S602A-M-1.0-1.5-083019

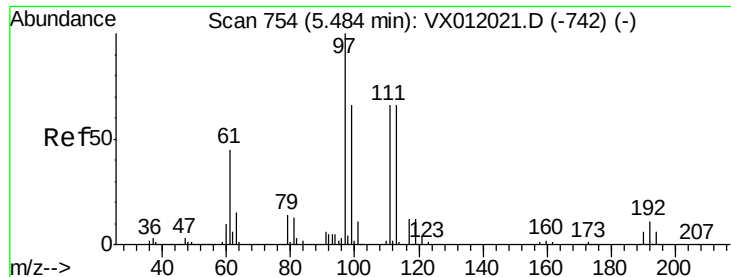
Tot Ion: 65 Resp: 114991
 Ion Ratio Lower Upper
 65 100
 67 50.2 0.0 102.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.85 min Scan# 978
 Delta R.T. -0.00 min
 Lab File: VX012045.D
 Acq: 04 Sep 2019 12:04

Tgt Ion: 114 Resp: 304197
 Ion Ratio Lower Upper
 114 100
 63 21.5 0.0 37.4
 88 17.3 0.0 29.6

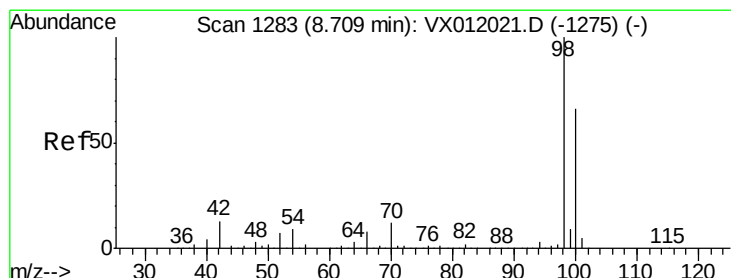
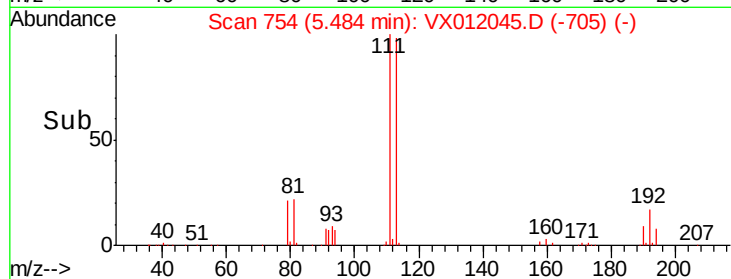
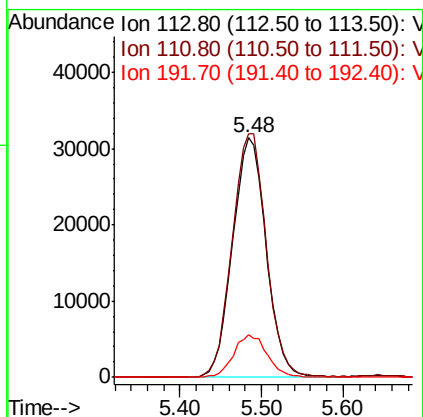
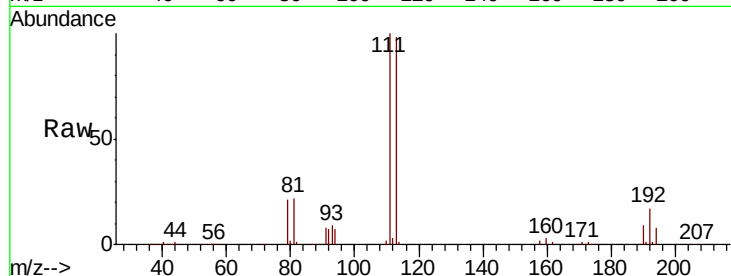




#35
 Dibromofluoromethane
 Concen: 47.935 ug/l
 RT: 5.48 min Scan# 754
 Delta R.T. -0.00 min
 Lab File: VX012045.D
 Acq: 04 Sep 2019 12:04

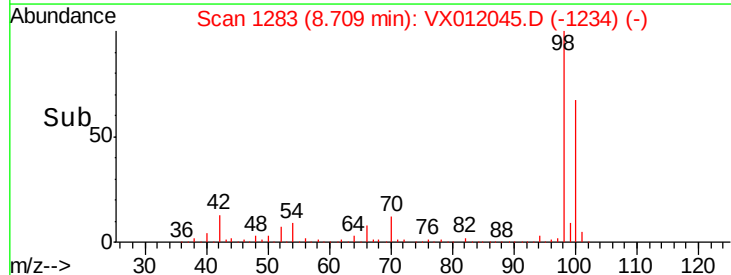
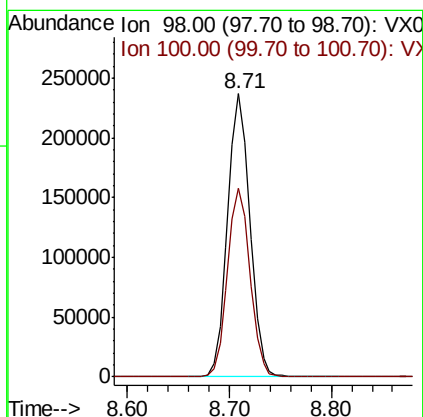
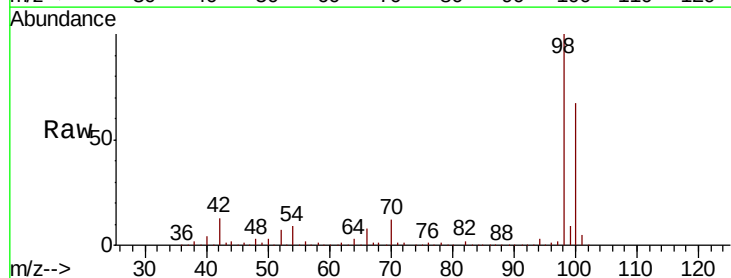
Instrument :
 MSVOA_X
 ClientSampleId :
 S602A-M-1.0-1.5-083019

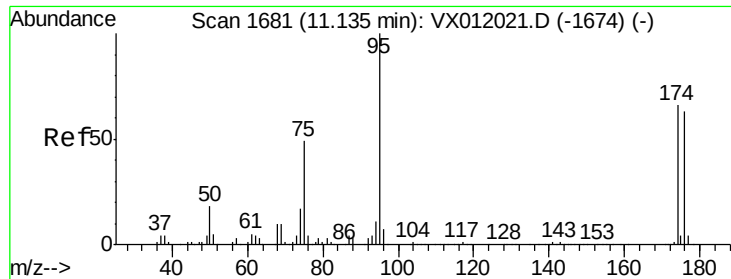
Tot Ion	Ratio	Lower	Upper
113	100		
111	103.0	81.7	122.5
192	17.6	22.5	33.7#



#50
 Toluene-d8
 Concen: 52.381 ug/l
 RT: 8.71 min Scan# 1283
 Delta R.T. -0.00 min
 Lab File: VX012045.D
 Acq: 04 Sep 2019 12:04

Tgt Ion	Ratio	Lower	Upper
98	100		
100	67.1	53.3	79.9

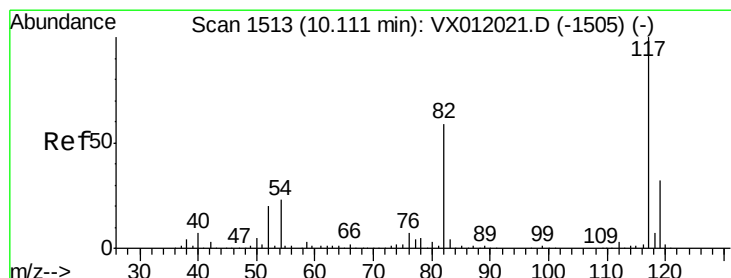
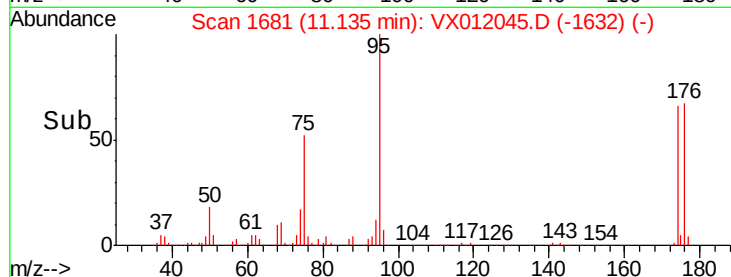
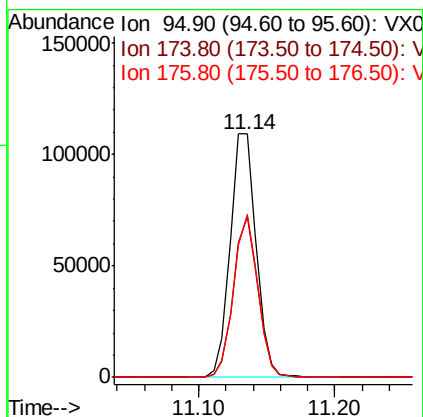
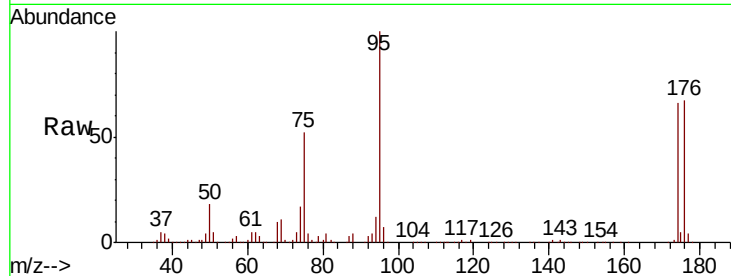




#62
4-Bromofluorobenzene
Concen: 45.533 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. -0.00 min
Lab File: VX012045.D
Acq: 04 Sep 2019 12:04

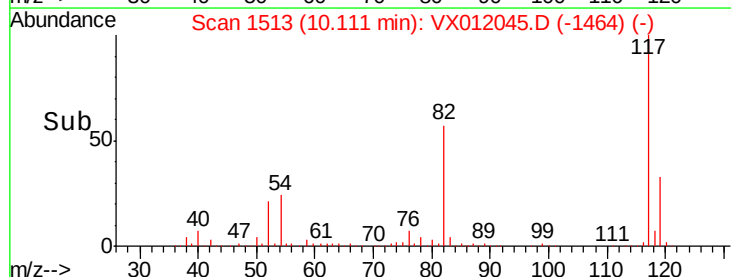
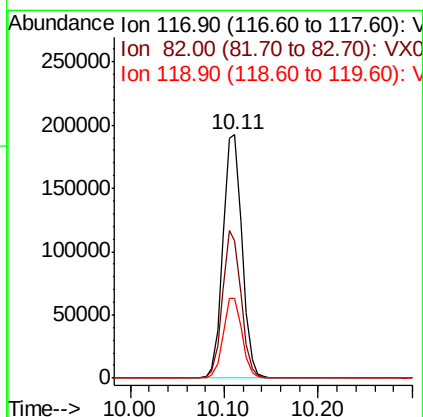
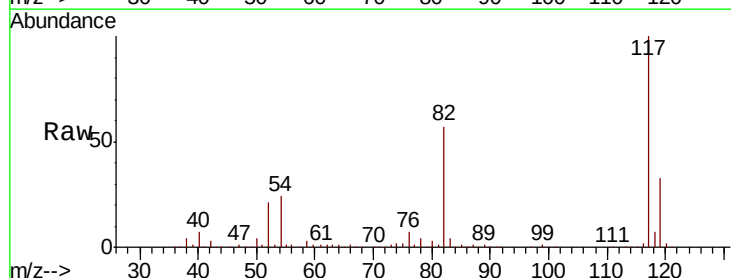
Instrument :
MSVOA_X
ClientSampleId :
S602A-M-1.0-1.5-083019

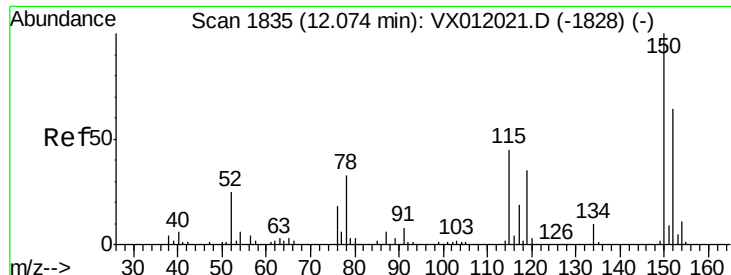
Tot Ion: 95 Resp: 145364
Ion Ratio Lower Upper
95 100
174 62.4 0.0 205.4
176 62.4 0.0 201.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. -0.00 min
Lab File: VX012045.D
Acq: 04 Sep 2019 12:04

Tgt Ion: 117 Resp: 269793
Ion Ratio Lower Upper
117 100
82 56.6 39.4 59.0
119 33.0 26.1 39.1





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.07 min Scan# 1835

Delta R.T. -0.00 min

Lab File: VX012045.D

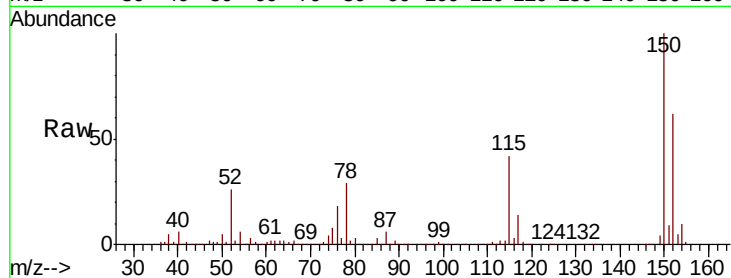
Acq: 04 Sep 2019 12:04

Instrument :

MSVOA_X

ClientSampleId :

S602A-M-1.0-1.5-083019



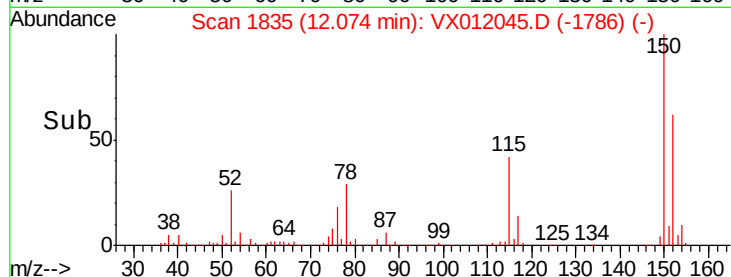
Tot Ion:152 Resp: 118884

Ion Ratio Lower Upper

152 100

115 66.9 36.4 109.3

150 158.1 0.0 341.2



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

