

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX112719\
 Data File : VX013685.D
 Acq On : 28 Nov 2019 05:04
 Operator : JC/SP
 Sample : K6008-01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 CALVTANK-1-20191121

Quant Time: Dec 05 10:51:13 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

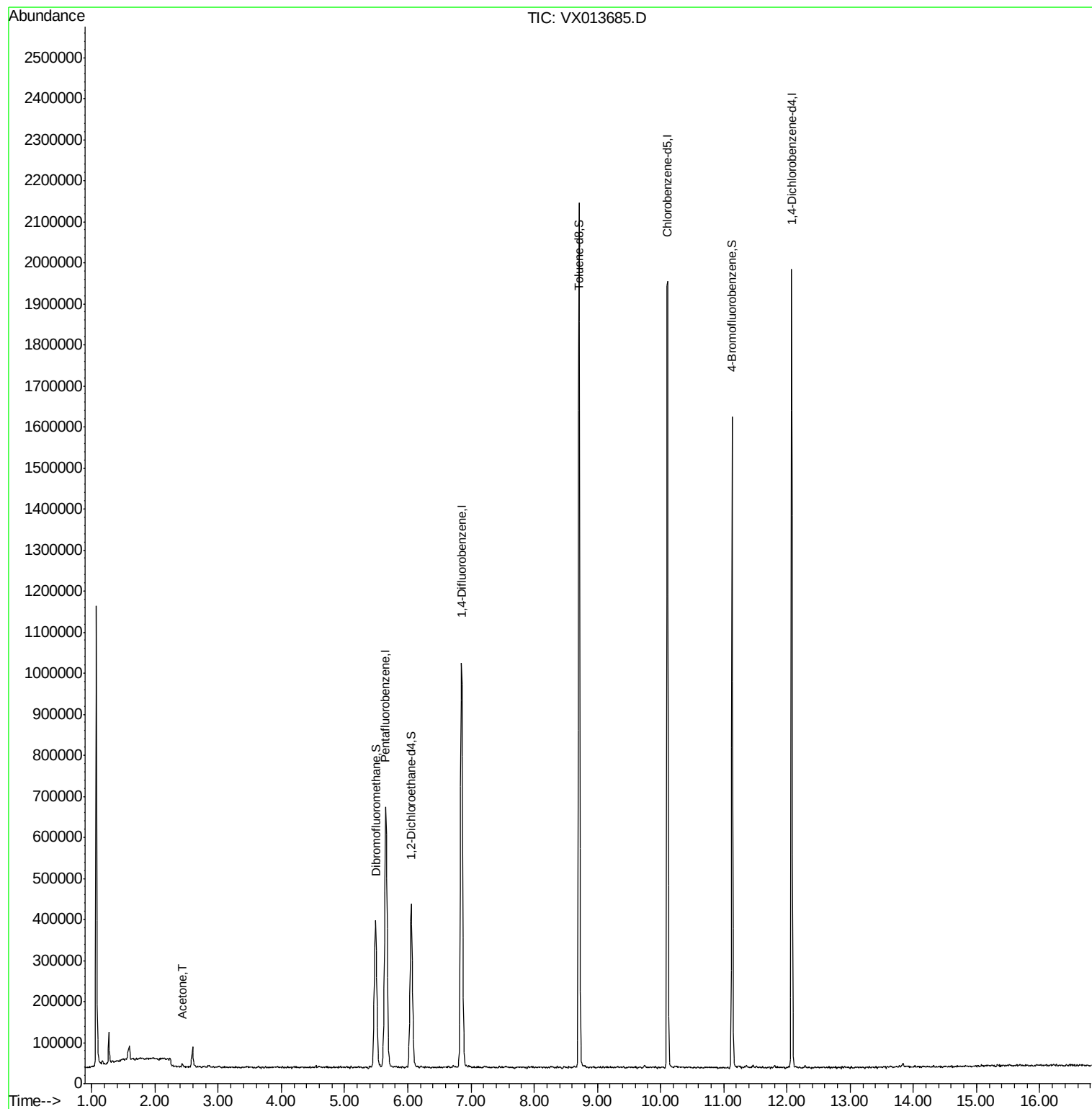
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	661705	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	1036185	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	908078	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	409967	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	375891	48.94	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.88%	
35) Dibromofluoromethane	5.49	113	308281	48.13	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.26%	
50) Toluene-d8	8.71	98	1223460	49.02	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.04%	
62) 4-Bromofluorobenzene	11.14	95	406992	45.22	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.44%	
Target Compounds						
16) Acetone	2.43	43	8521	2.247	ug/l	Qvalue 100

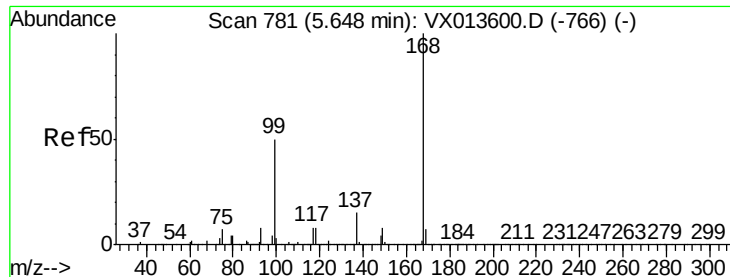
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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# 782

Delta R.T. 0.01 min

Lab File: VX013685.D

Acq: 28 Nov 2019 05:04

Instrument :

MSVOA_X

ClientSampleId :

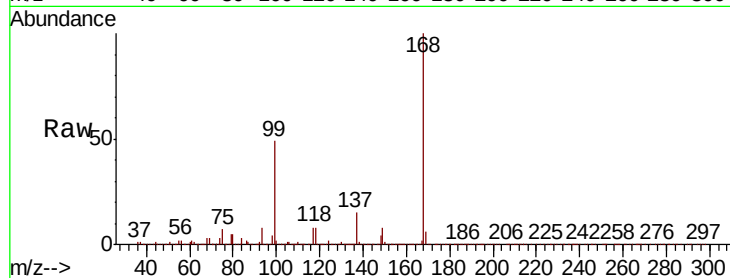
CALVTANK-1-20191121

Tot Ion:168 Resp: 661705

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

5.65

250000

200000

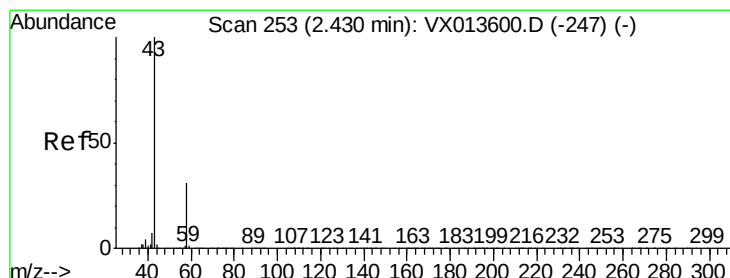
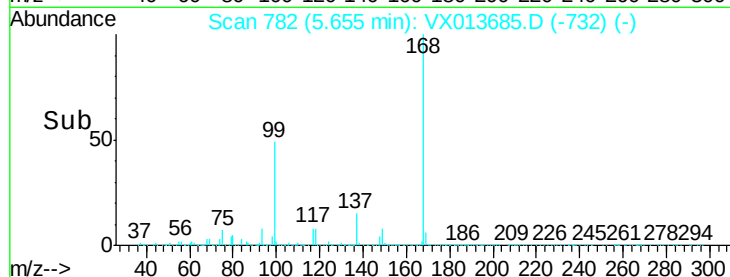
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 2.247 ug/l

RT: 2.43 min Scan# 253

Delta R.T. 0.00 min

Lab File: VX013685.D

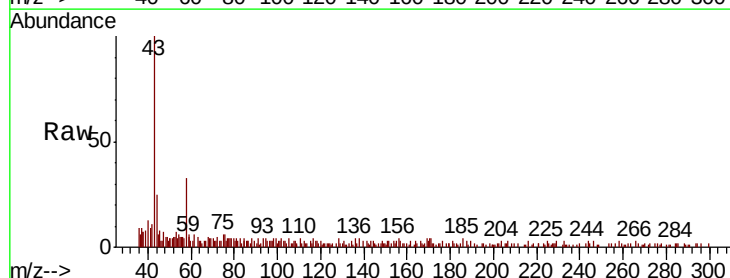
Acq: 28 Nov 2019 05:04

Tgt Ion: 43 Resp: 8521

Ion Ratio Lower Upper

43 100

58 31.0 24.6 36.8



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.43

6000

5000

4000

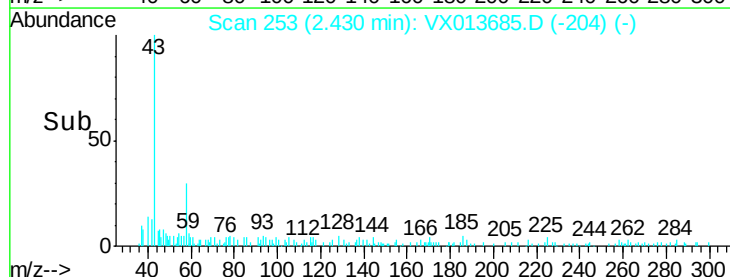
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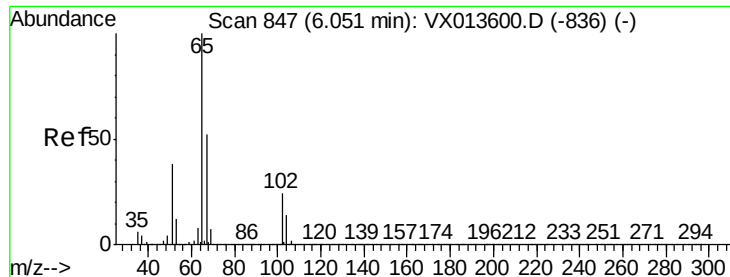
2000

1000

0

Time-->

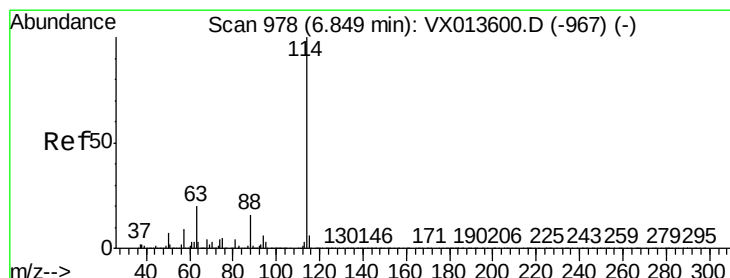
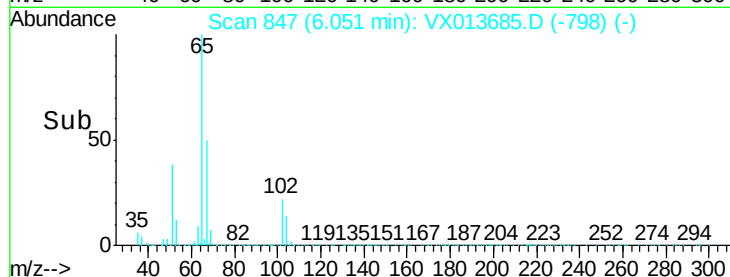
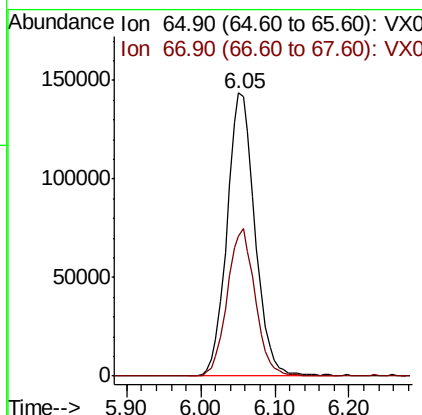
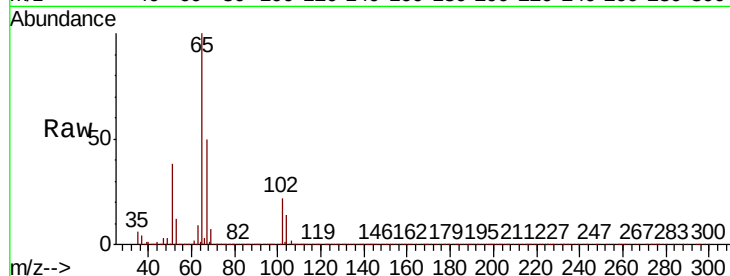




#33
 1,2-Dichloroethane-d4
 Concen: 48.938 ug/l
 RT: 6.05 min Scan# 847
 Delta R.T. 0.00 min
 Lab File: VX013685.D
 Acq: 28 Nov 2019 05:04

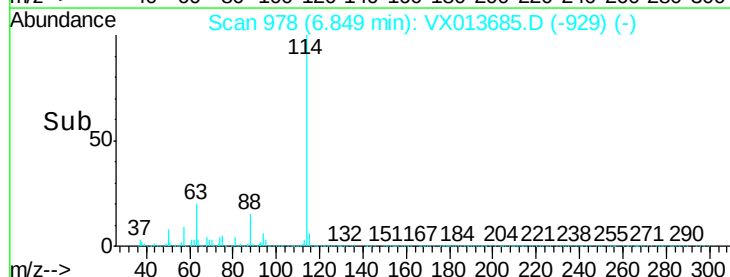
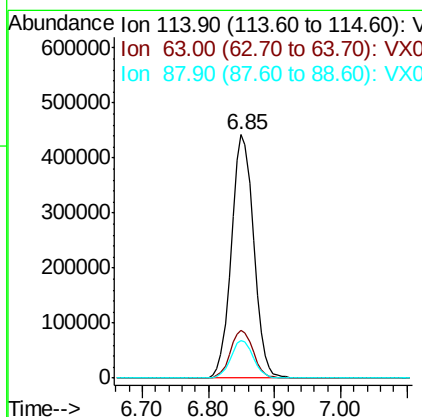
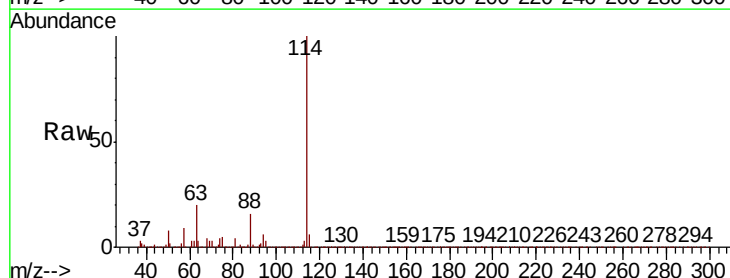
Instrument :
 MSVOA_X
 ClientSampleId :
 CALVTANK-1-20191121

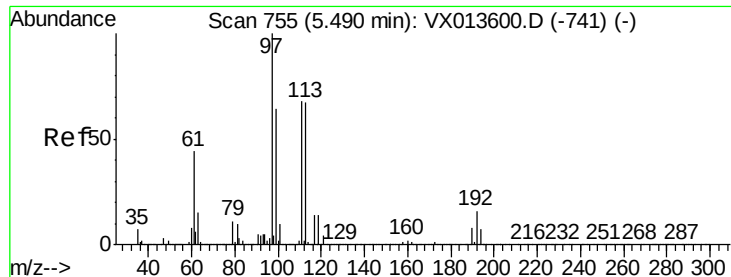
Tot Ion: 65 Resp: 375891
 Ion Ratio Lower Upper
 65 100
 67 52.5 0.0 104.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.85 min Scan# 978
 Delta R.T. 0.00 min
 Lab File: VX013685.D
 Acq: 28 Nov 2019 05:04

Tgt Ion: 114 Resp: 1036185
 Ion Ratio Lower Upper
 114 100
 63 19.5 0.0 39.6
 88 15.5 0.0 31.4

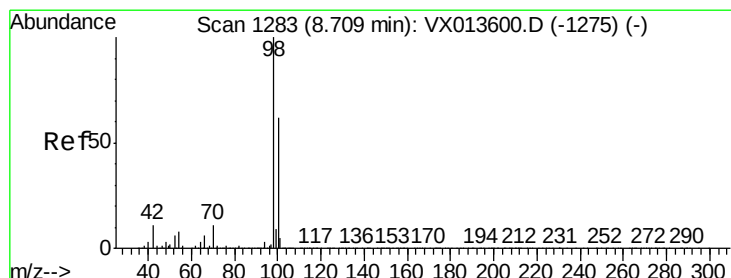
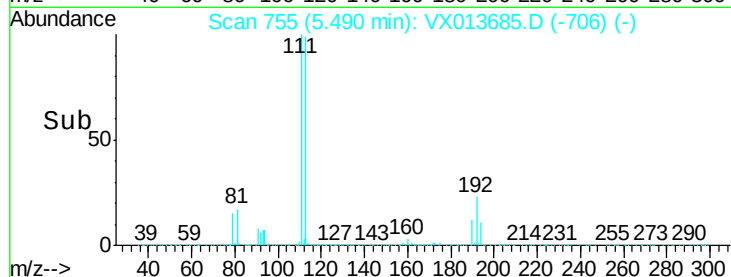
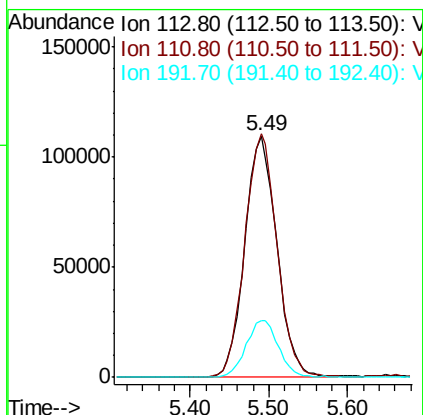
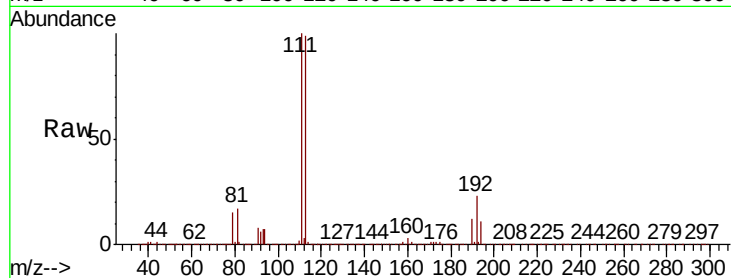




#35
 Dibromofluoromethane
 Concen: 48.125 ug/l
 RT: 5.49 min Scan# 755
 Delta R.T. 0.00 min
 Lab File: VX013685.D
 Acq: 28 Nov 2019 05:04

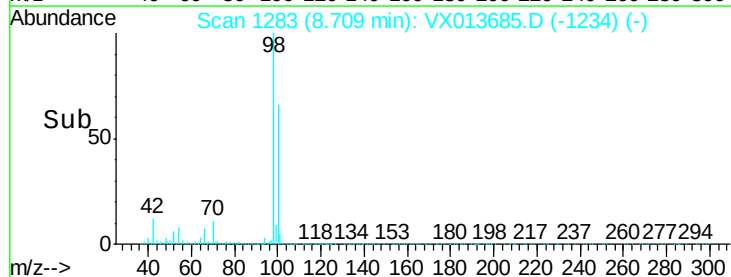
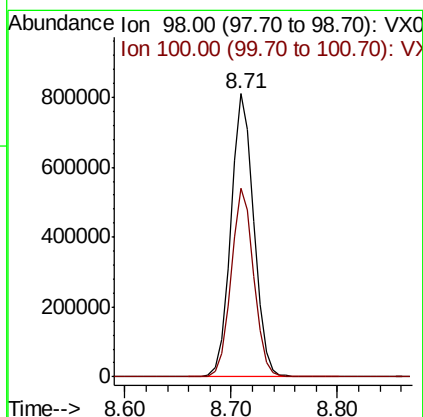
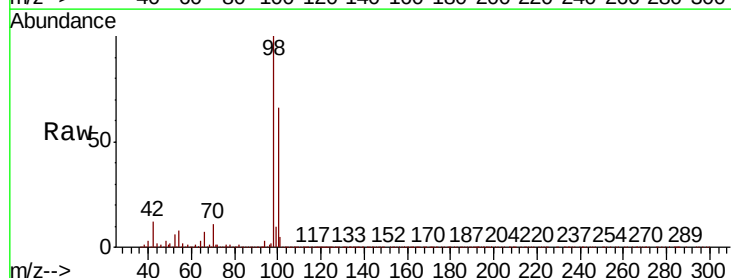
Instrument :
 MSVOA_X
 ClientSampleId :
 CALVTANK-1-20191121

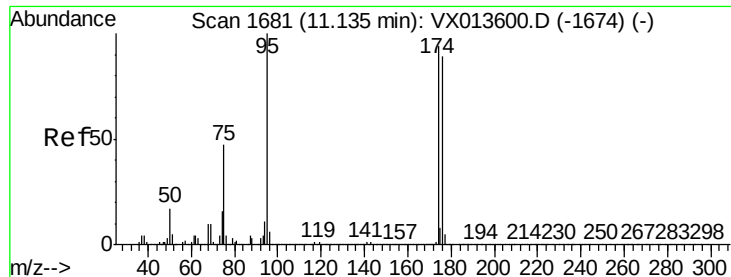
Tot Ion	Ratio	Lower	Upper
113	100		
111	101.7	83.6	125.4
192	23.9	19.2	28.8



#50
 Toluene-d8
 Concen: 49.021 ug/l
 RT: 8.71 min Scan# 1283
 Delta R.T. 0.00 min
 Lab File: VX013685.D
 Acq: 28 Nov 2019 05:04

Tgt Ion	Ratio	Lower	Upper
98	100		
100	65.5	53.1	79.7

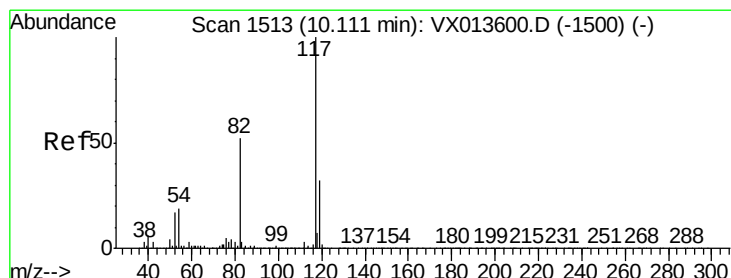
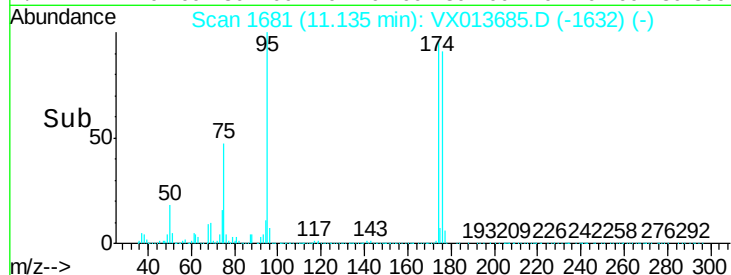
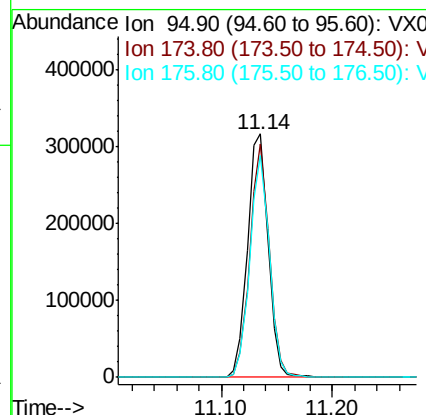
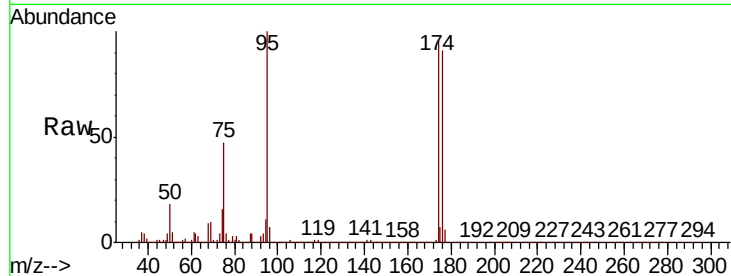




#62
4-Bromofluorobenzene
Concen: 45.222 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. 0.00 min
Lab File: VX013685.D
Acq: 28 Nov 2019 05:04

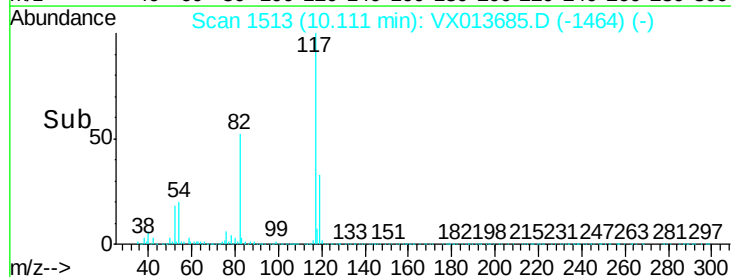
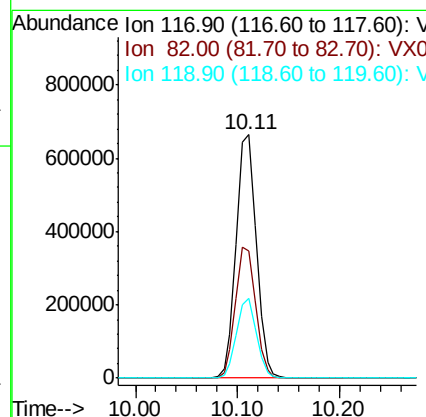
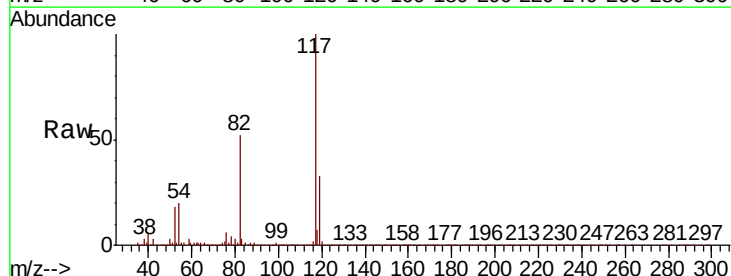
Instrument :
MSVOA_X
ClientSampleId :
CALVTANK-1-20191121

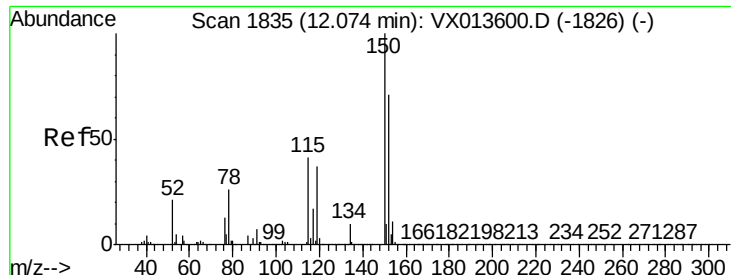
Tot Ion	Ratio	Lower	Upper
95	100		
174	90.4	0.0	180.0
176	86.8	0.0	173.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX013685.D
Acq: 28 Nov 2019 05:04

Tgt Ion	Ratio	Lower	Upper
117	100		
82	52.4	41.8	62.8
119	32.7	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: VX013685.D

Acq: 28 Nov 2019 05:04

Instrument :

MSVOA_X

ClientSampleId :

CALVTANK-1-20191121

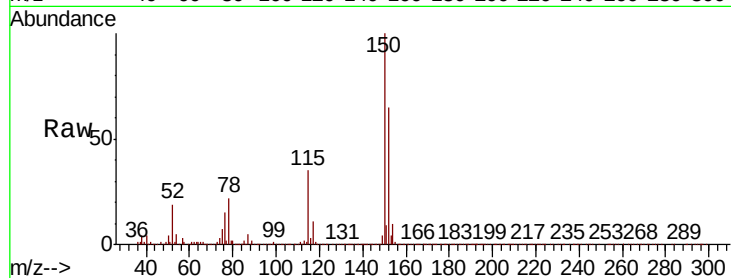
Tot Ion:152 Resp: 409967

Ion Ratio Lower Upper

152 100

115 54.9 38.4 115.1

150 157.6 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

