

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX120919\
 Data File : VX0137851.D
 Acq On : 09 Dec 2019 15:00
 Operator : JC/SP
 Sample : K6184-16
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 10 03:57:08 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

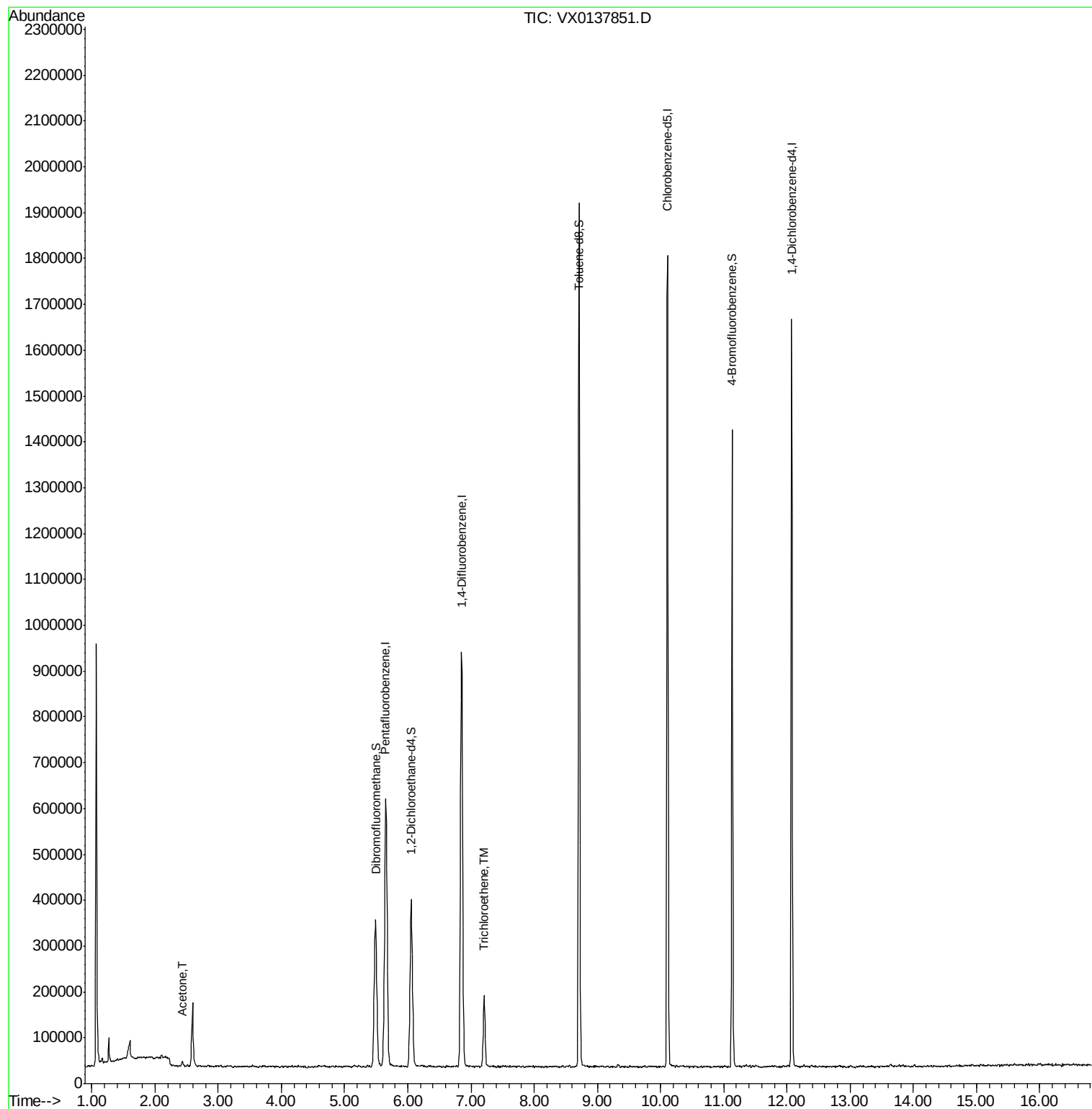
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	615047	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	938360	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	826869	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	349973	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	337939	47.34	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.68%	
35) Dibromofluoromethane	5.49	113	280848	48.41	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.82%	
50) Toluene-d8	8.71	98	1105112	48.90	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.80%	
62) 4-Bromofluorobenzene	11.14	95	360753	44.26	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.52%	
Target Compounds						
16) Acetone	2.43	43	13825	3.922	ug/l #	84
44) Trichloroethene	7.21	130	63328	8.894	ug/l	91

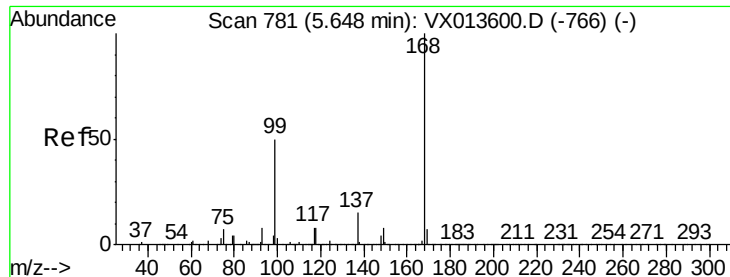
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX0137851.D

Acq: 09 Dec 2019 15:00

Instrument :

MSVOA_X

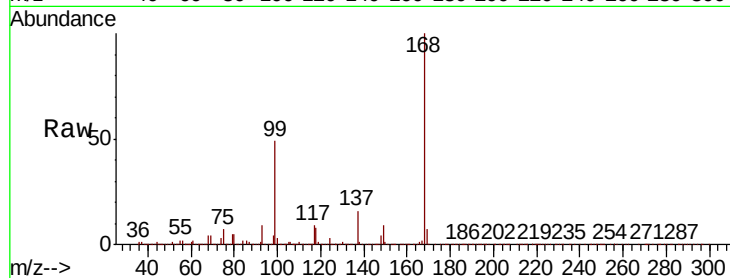
ClientSampleId :

Tot Ion:168 Resp: 615047

Ion Ratio Lower Upper

168 100

99 49.1 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

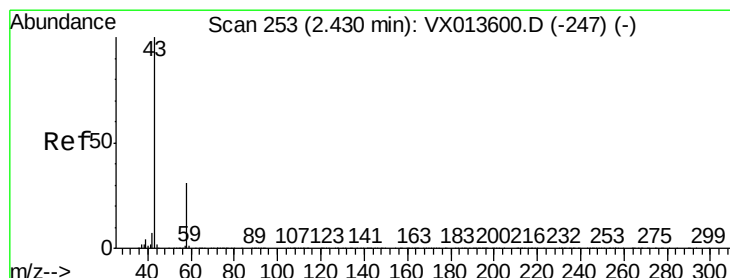
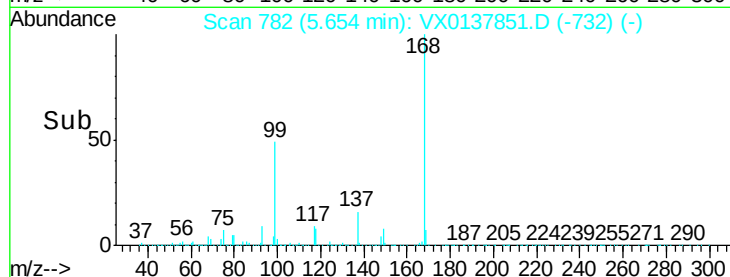
100000

50000

0

Time-->

5.50 5.60 5.70 5.80



#16

Acetone

Concen: 3.922 ug/l

RT: 2.43 min Scan# 253

Delta R.T. -0.00 min

Lab File: VX0137851.D

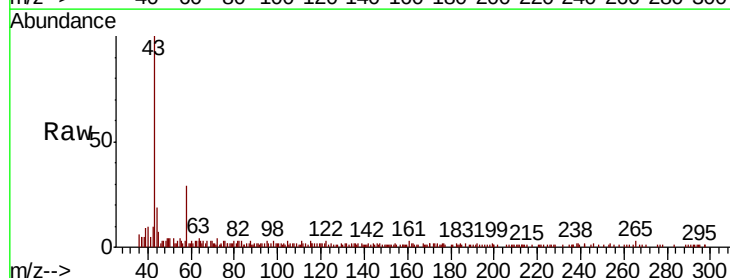
Acq: 09 Dec 2019 15:00

Tgt Ion: 43 Resp: 13825

Ion Ratio Lower Upper

43 100

58 22.1 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

8000

6000

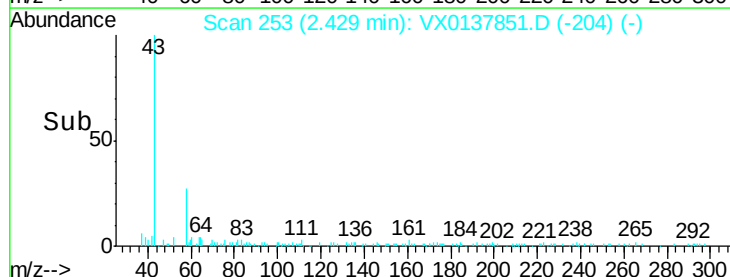
4000

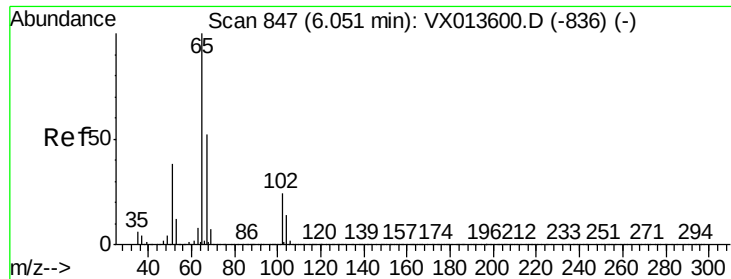
2000

0

Time-->

2.35 2.40 2.45 2.50

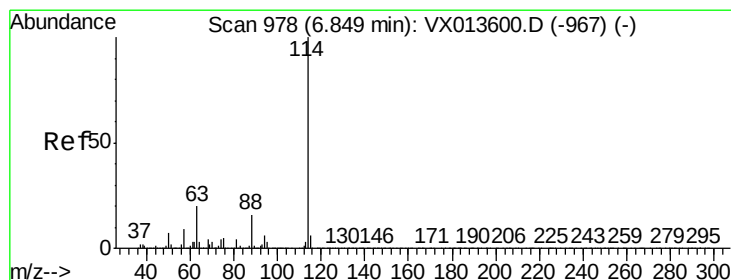
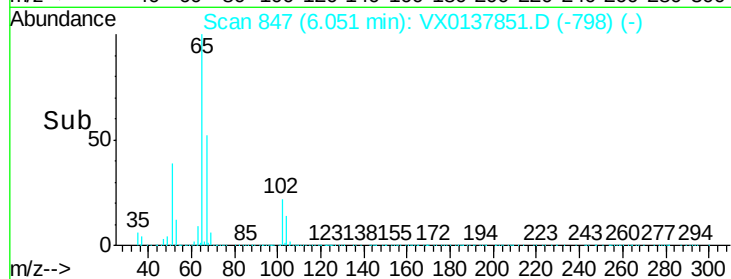
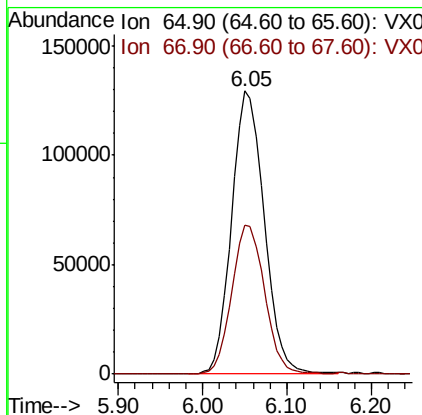
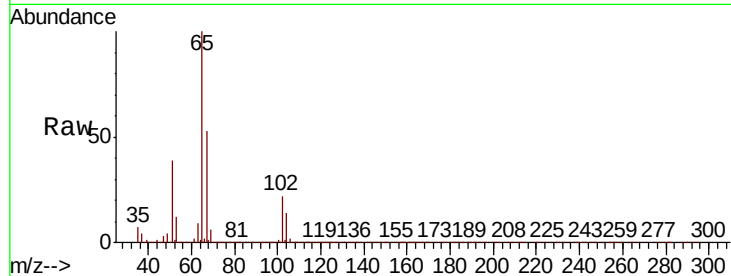




#33
 1,2-Dichloroethane-d4
 Concen: 47.335 ug/l
 RT: 6.05 min Scan# 847
 Delta R.T. -0.00 min
 Lab File: VX0137851.D
 Acq: 09 Dec 2019 15:00

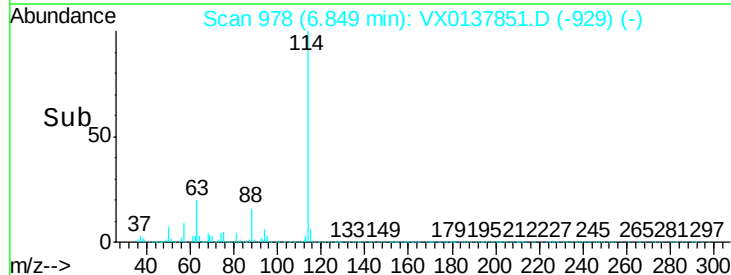
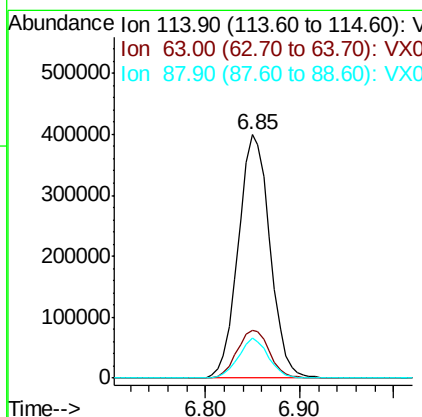
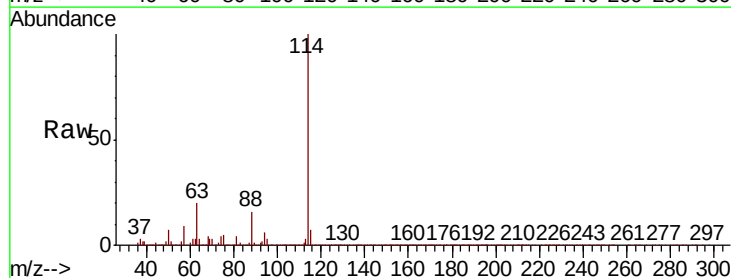
Instrument :
 MSVOA_X
 ClientSampled :

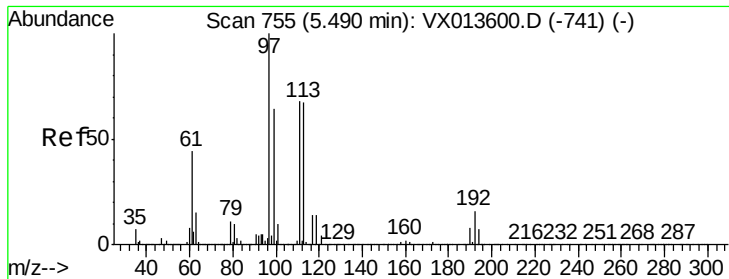
Tot Ion: 65 Resp: 337939
 Ion Ratio Lower Upper
 65 100
 67 52.9 0.0 104.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.85 min Scan# 978
 Delta R.T. -0.00 min
 Lab File: VX0137851.D
 Acq: 09 Dec 2019 15:00

Tgt Ion: 114 Resp: 938360
 Ion Ratio Lower Upper
 114 100
 63 19.8 0.0 39.6
 88 16.3 0.0 31.4





#35

Dibromofluoromethane

Concen: 48.413 ug/l

RT: 5.49 min Scan# 755

Delta R.T. -0.00 min

Lab File: VX0137851.D

Acq: 09 Dec 2019 15:00

Instrument :

MSVOA_X

ClientSampleId :

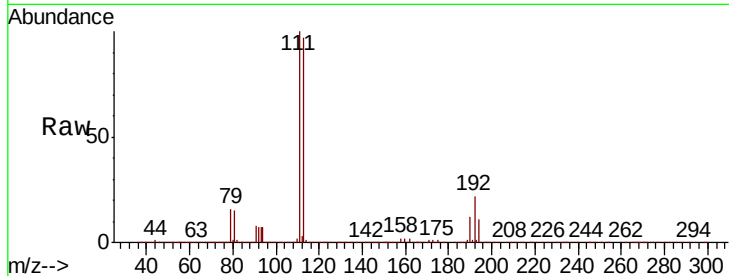
Tot Ion:113 Resp: 280848

Ion Ratio Lower Upper

113 100

111 101.3 83.6 125.4

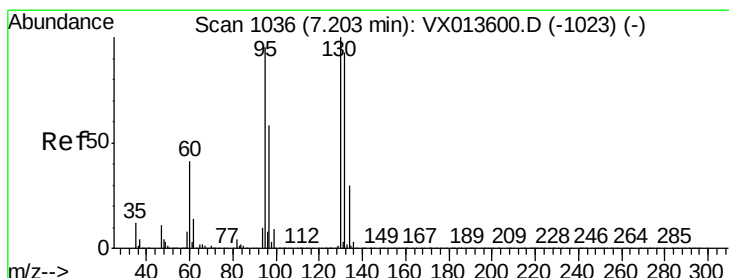
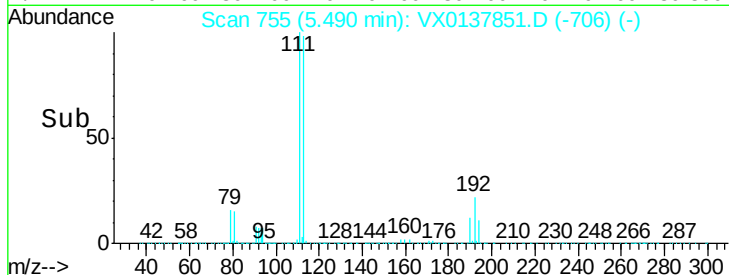
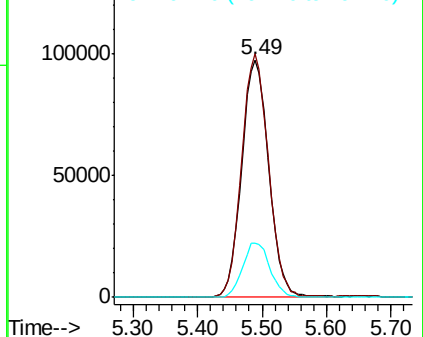
192 23.5 19.2 28.8



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



#44

Trichloroethene

Concen: 8.894 ug/l

RT: 7.21 min Scan# 1037

Delta R.T. 0.01 min

Lab File: VX0137851.D

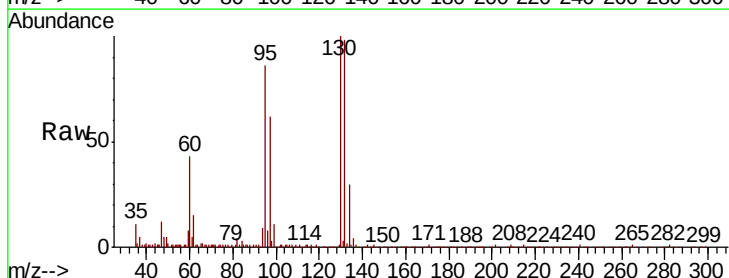
Acq: 09 Dec 2019 15:00

Tgt Ion:130 Resp: 63328

Ion Ratio Lower Upper

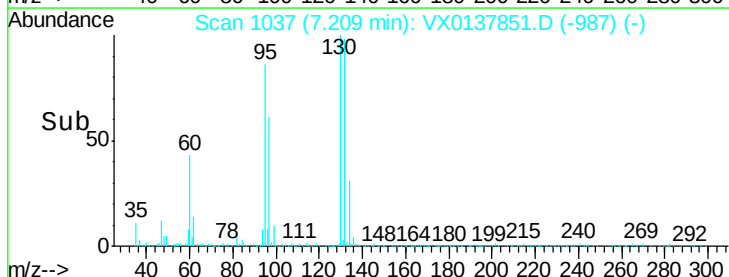
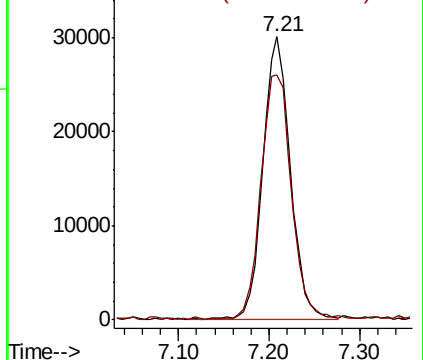
130 100

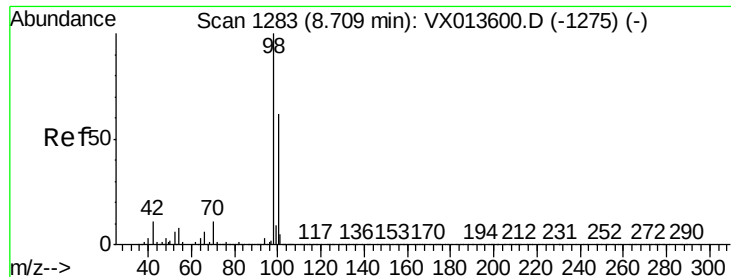
95 86.4 0.0 190.8



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0

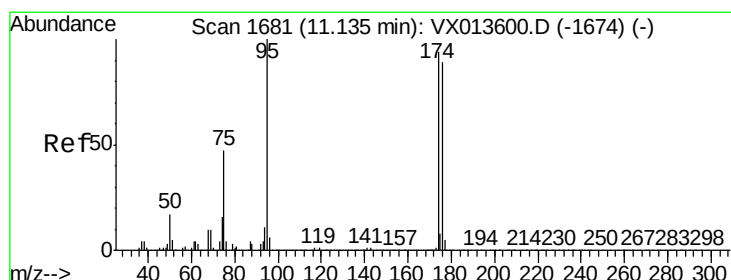
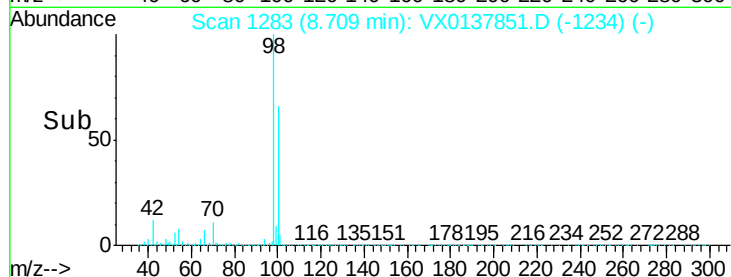
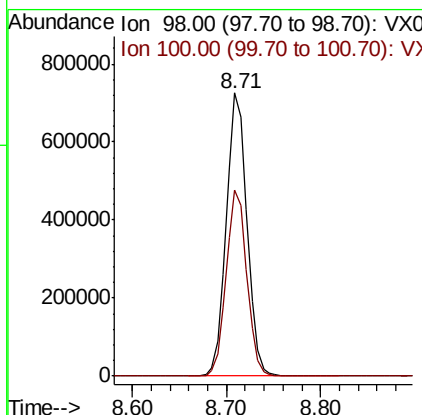
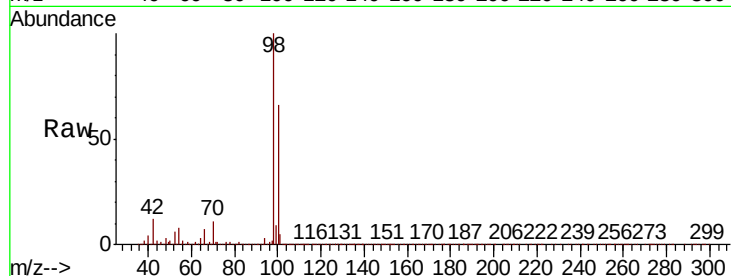




#50
Toluene-d8
Concen: 48.895 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. -0.00 min
Lab File: VX0137851.D
Acq: 09 Dec 2019 15:00

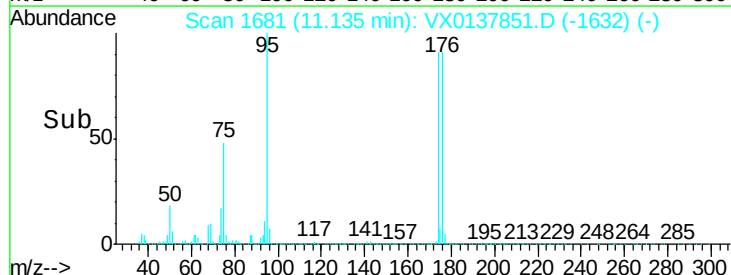
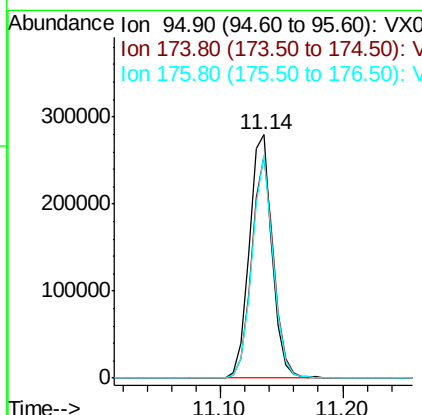
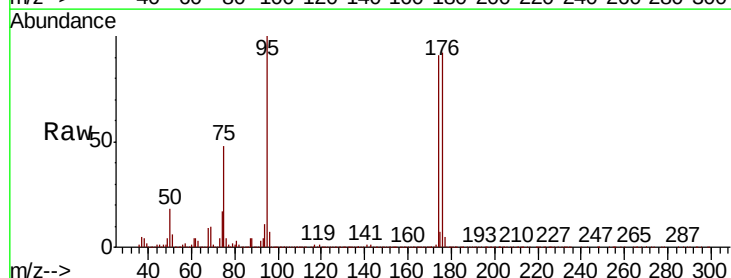
Instrument :
MSVOA_X
ClientSampleId :

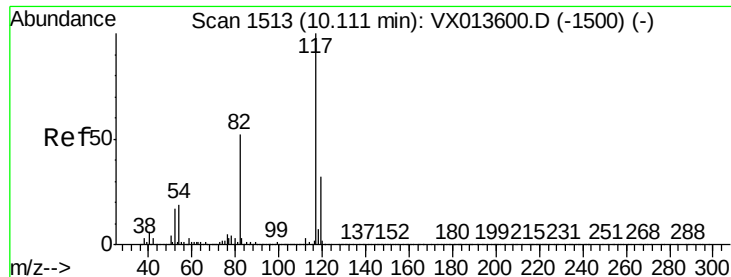
Tot Ion: 98 Resp: 1105112
Ion Ratio Lower Upper
98 100
100 65.5 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 44.263 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. -0.00 min
Lab File: VX0137851.D
Acq: 09 Dec 2019 15:00

Tgt Ion: 95 Resp: 360753
Ion Ratio Lower Upper
95 100
174 88.8 0.0 180.0
176 86.2 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: VX0137851.D

Acq: 09 Dec 2019 15:00

Instrument :

MSVOA_X

ClientSampleId :

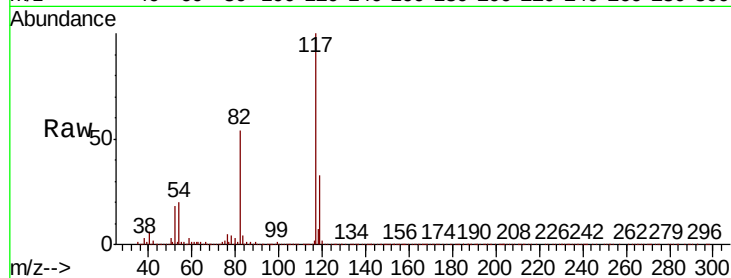
Tot Ion:117 Resp: 826869

Ion Ratio Lower Upper

117 100

82 54.0 41.8 62.8

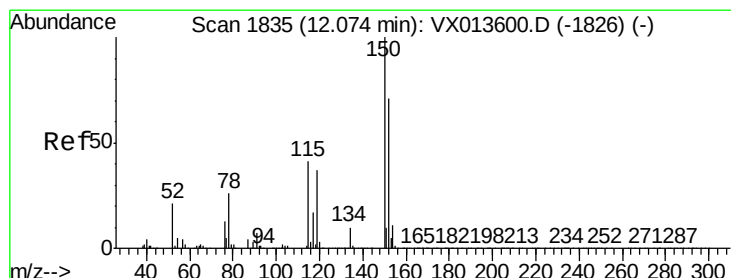
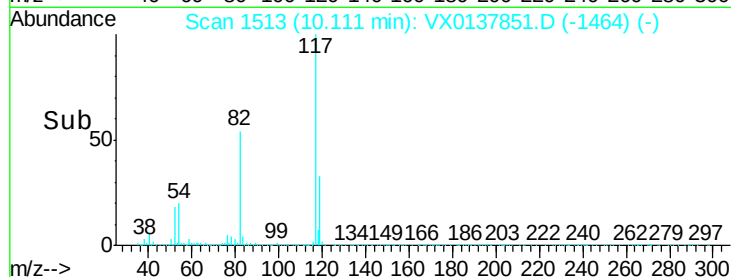
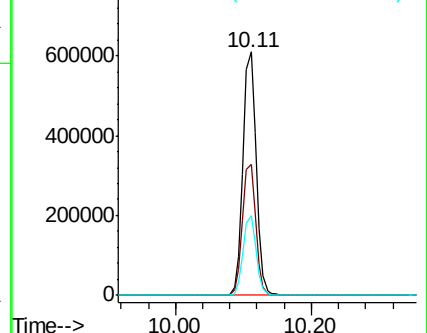
119 32.9 25.8 38.8



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: VX0137851.D

Acq: 09 Dec 2019 15:00

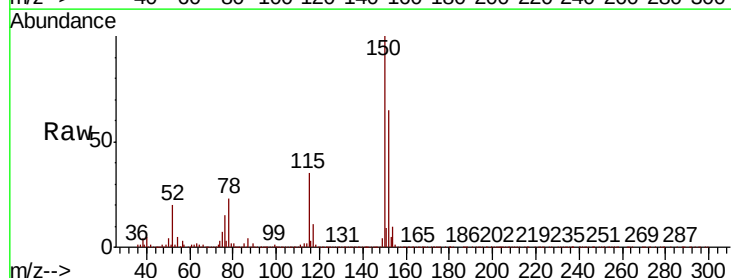
Tgt Ion:152 Resp: 349973

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

