

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX121019\
 Data File : VX013928.D
 Acq On : 11 Dec 2019 04:14
 Operator : JC/SP
 Sample : K6237-01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TB-01-191209

Quant Time: Dec 11 05:53:41 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

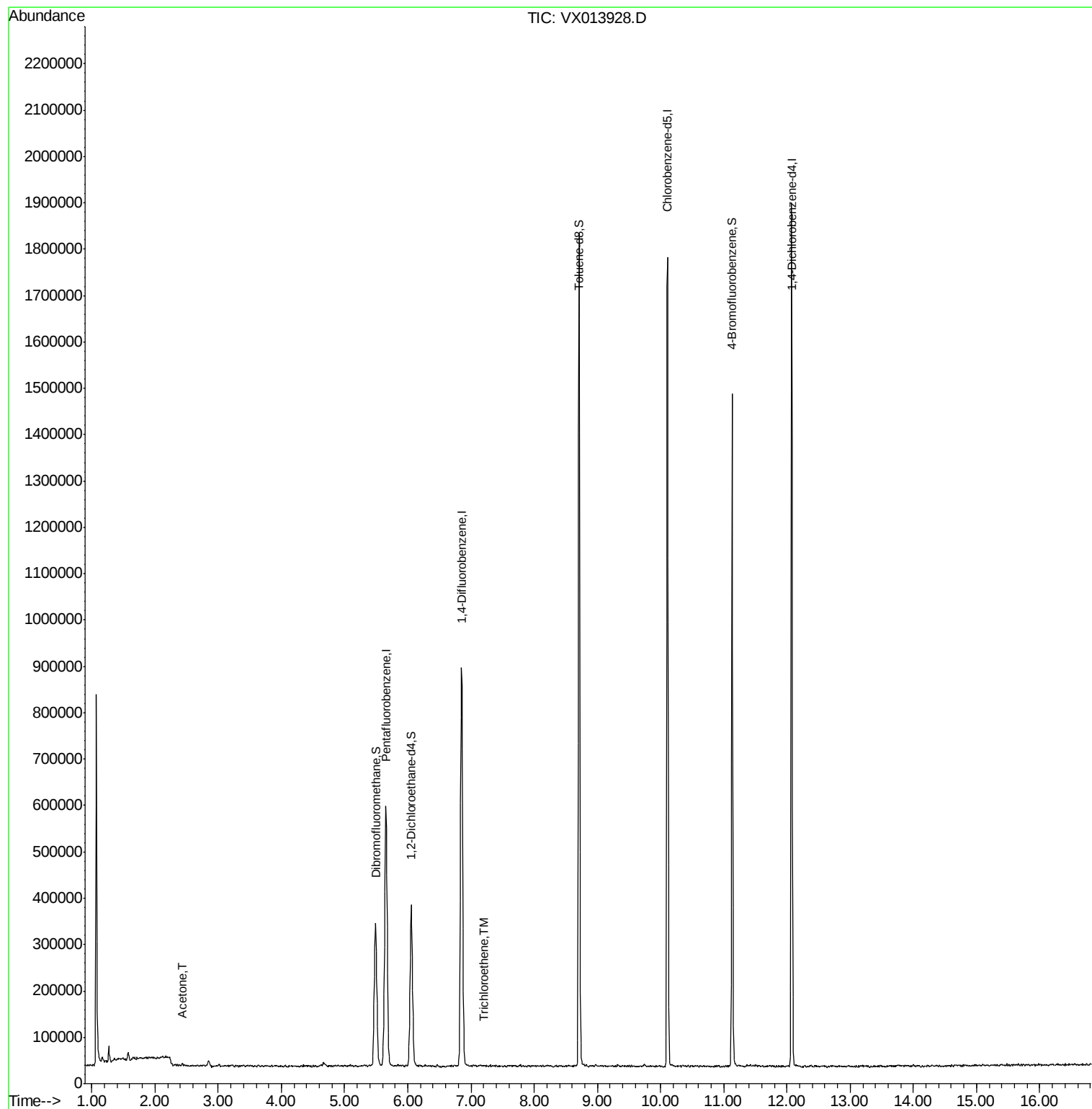
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	577831	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	892429	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	822043	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	388027	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	329624	49.14	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.28%	
35) Dibromofluoromethane	5.49	113	269456	48.84	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.68%	
50) Toluene-d8	8.71	98	1059721	49.30	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.60%	
62) 4-Bromofluorobenzene	11.14	95	367022	47.35	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.70%	
Target Compounds						
16) Acetone	2.44	43	8857	2.675	ug/l	95
44) Trichloroethene	7.20	130	1526	0.225	ug/l	54

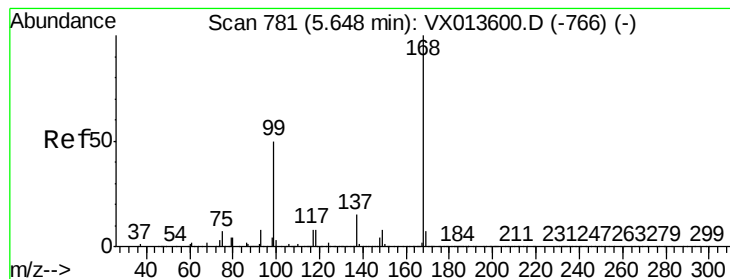
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ClientSampled :
TB-01-191209

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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: VX013928.D

Acq: 11 Dec 2019 04:14

Instrument :

MSVOA_X

ClientSampleId :

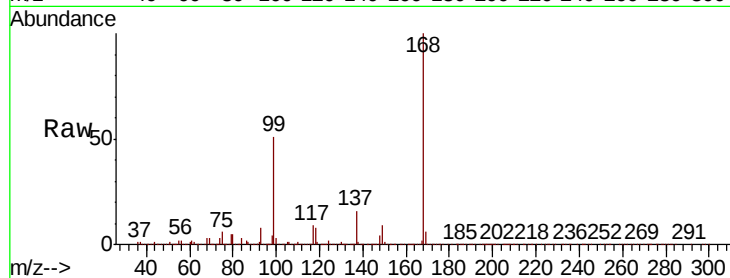
TB-01-191209

Tot Ion:168 Resp: 577831

Ion Ratio Lower Upper

168 100

99 50.8 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

200000

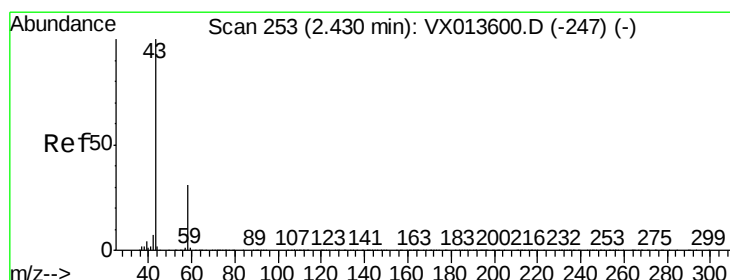
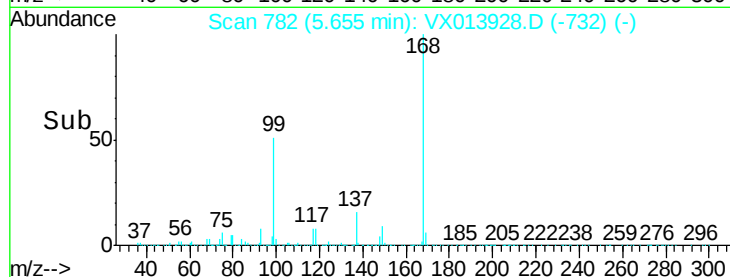
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 2.675 ug/l

RT: 2.44 min Scan# 254

Delta R.T. 0.01 min

Lab File: VX013928.D

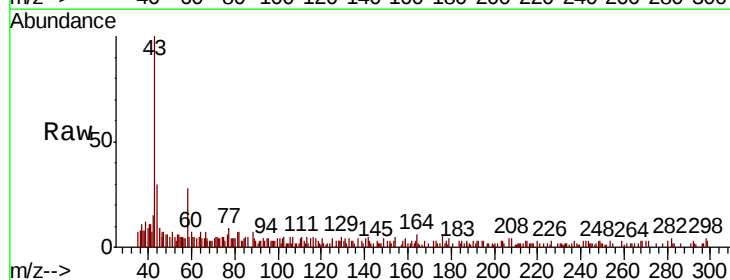
Acq: 11 Dec 2019 04:14

Tgt Ion: 43 Resp: 8857

Ion Ratio Lower Upper

43 100

58 28.1 24.6 36.8



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.44

4000

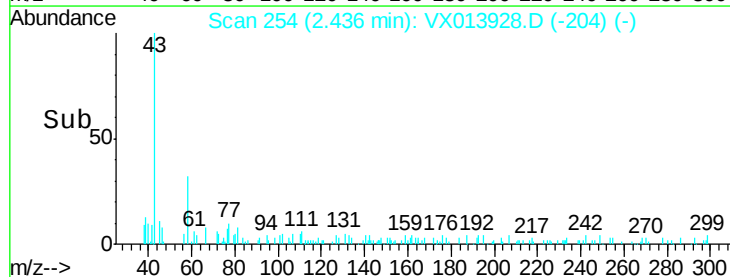
3000

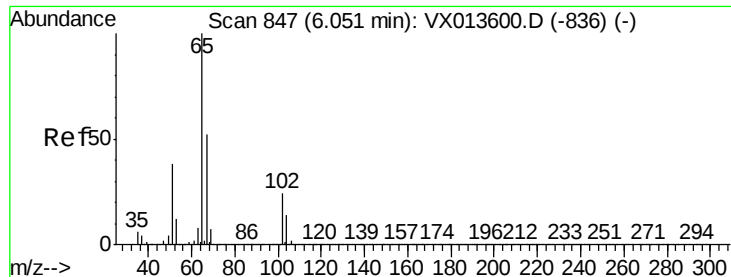
2000

1000

0

Time-->





#33

1,2-Dichloroethane-d4

Concen: 49.144 ug/l

RT: 6.06 min Scan# 848

Delta R.T. 0.01 min

Lab File: VX013928.D

Acq: 11 Dec 2019 04:14

Instrument :

MSVOA_X

ClientSampleId :

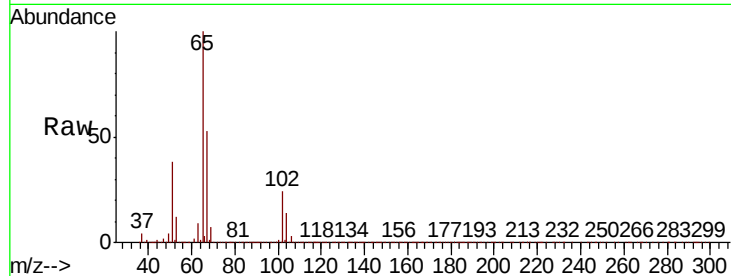
TB-01-191209

Tot Ion: 65 Resp: 329624

Ion Ratio Lower Upper

65 100

67 52.3 0.0 104.4



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.06

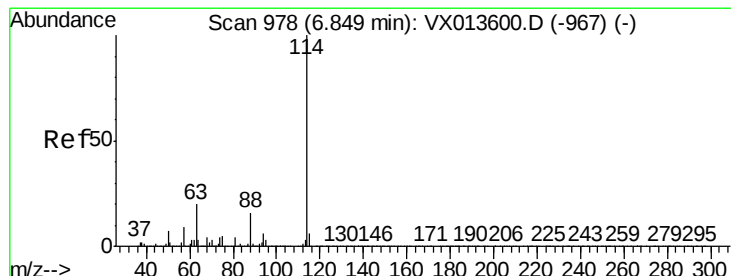
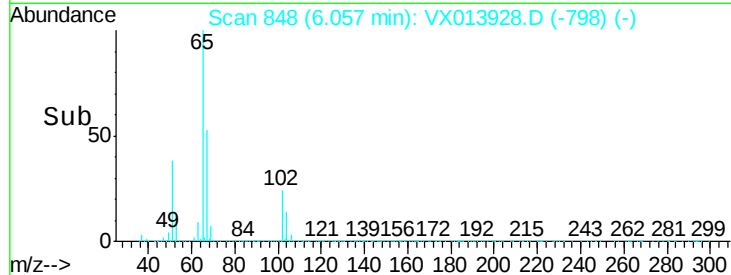
100000

50000

0

6.00 6.10 6.20

Time-->



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.85 min Scan# 978

Delta R.T. 0.00 min

Lab File: VX013928.D

Acq: 11 Dec 2019 04:14

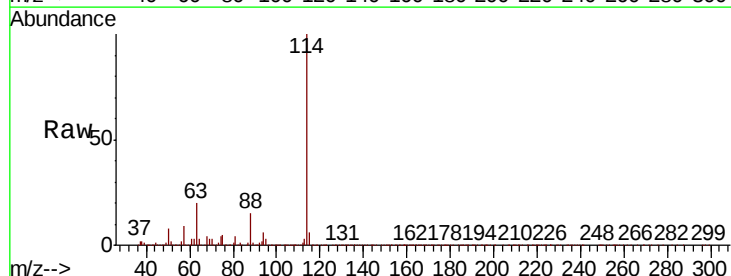
Tgt Ion: 114 Resp: 892429

Ion Ratio Lower Upper

114 100

63 20.0 0.0 39.6

88 15.4 0.0 31.4



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

500000

400000

300000

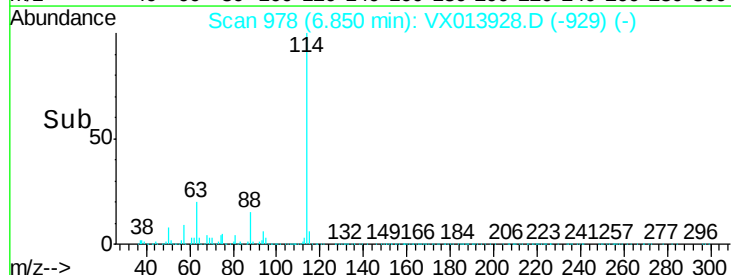
200000

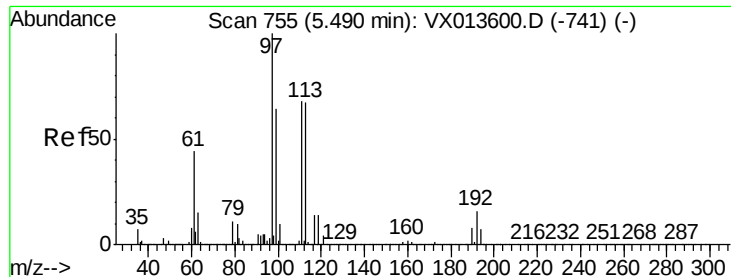
100000

0

6.70 6.80 6.90 7.00

Time-->

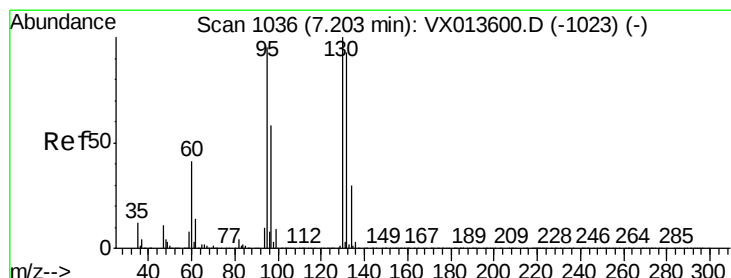
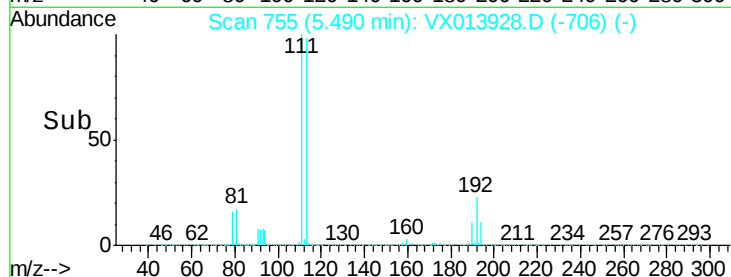
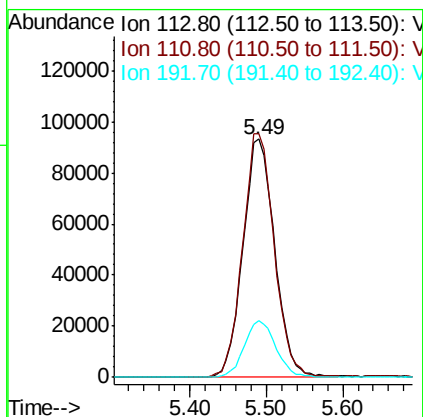
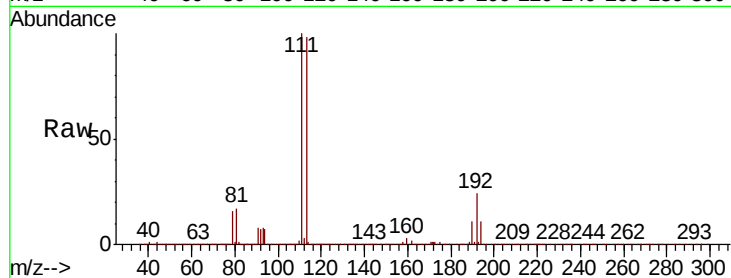




#35
Dibromofluoromethane
Concen: 48.840 ug/l
RT: 5.49 min Scan# 755
Delta R.T. 0.00 min
Lab File: VX013928.D
Acq: 11 Dec 2019 04:14

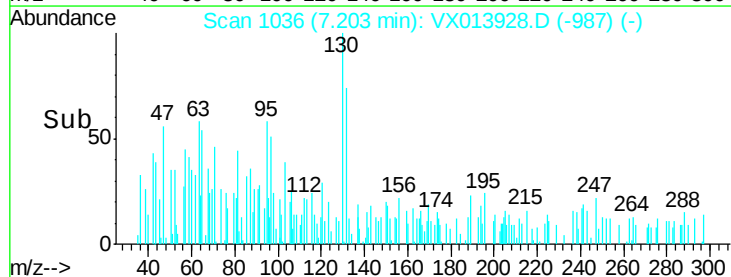
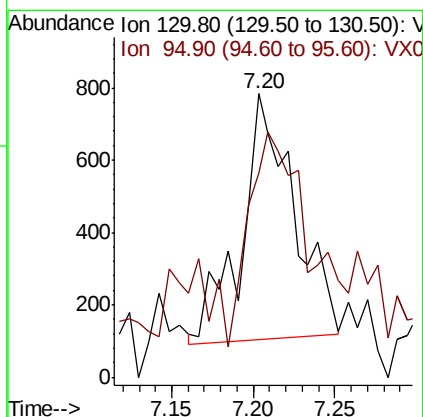
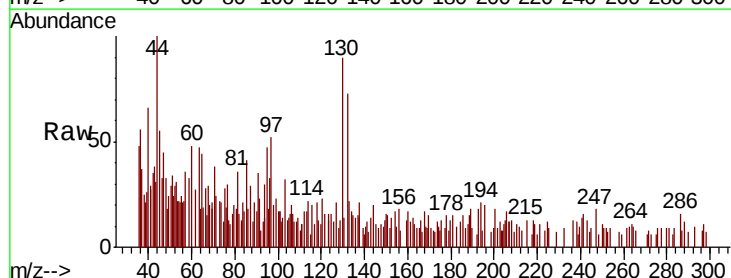
Instrument :
MSVOA_X
ClientSampleId :
TB-01-191209

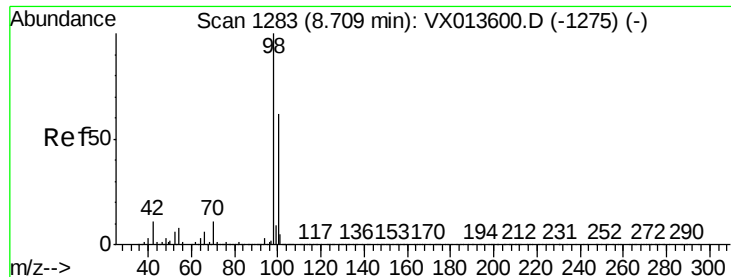
Tot Ion	Ratio	Lower	Upper
113	100		
111	100.9	83.6	125.4
192	23.8	19.2	28.8



#44
Trichloroethene
Concen: 0.225 ug/l
RT: 7.20 min Scan# 1036
Delta R.T. 0.00 min
Lab File: VX013928.D
Acq: 11 Dec 2019 04:14

Tgt Ion	Ratio	Lower	Upper
130	100		
95	50.2	0.0	190.8





#50

Toluene-d8

Concen: 49.300 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. 0.00 min

Lab File: VX013928.D

Acq: 11 Dec 2019 04:14

Instrument :

MSVOA_X

ClientSampleId :

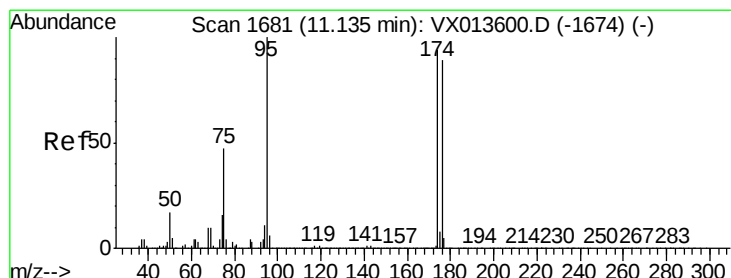
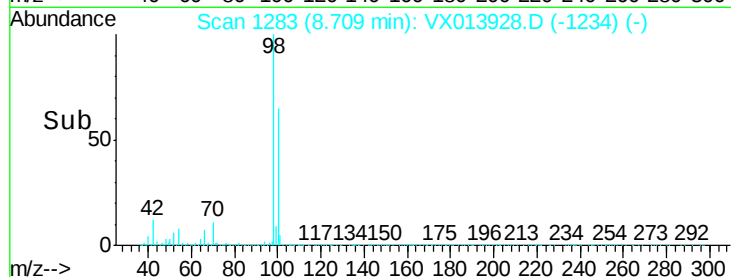
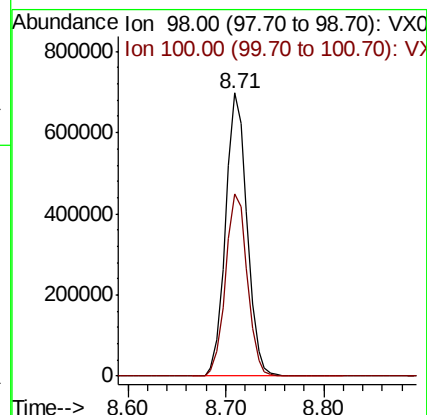
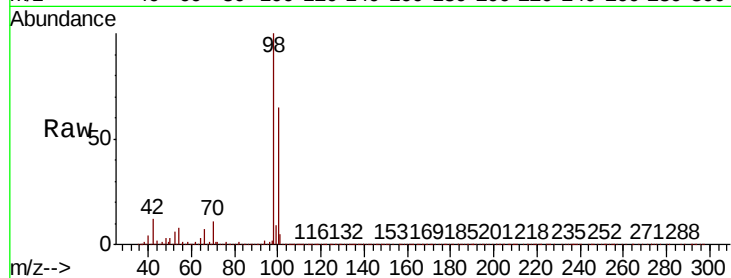
TB-01-191209

Tot Ion: 98 Resp: 1059721

Ion Ratio Lower Upper

98 100

100 65.6 53.1 79.7



#62

4-Bromofluorobenzene

Concen: 47.350 ug/l

RT: 11.14 min Scan# 1681

Delta R.T. 0.00 min

Lab File: VX013928.D

Acq: 11 Dec 2019 04:14

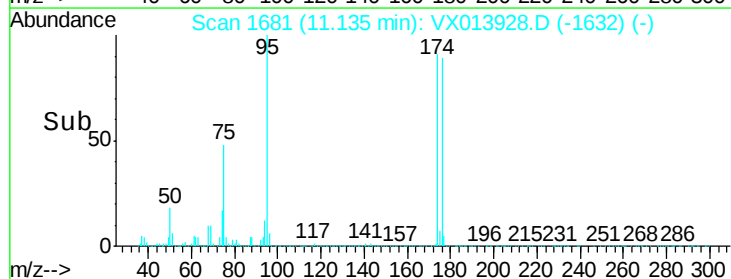
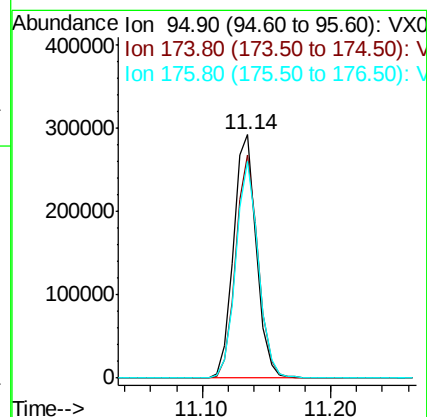
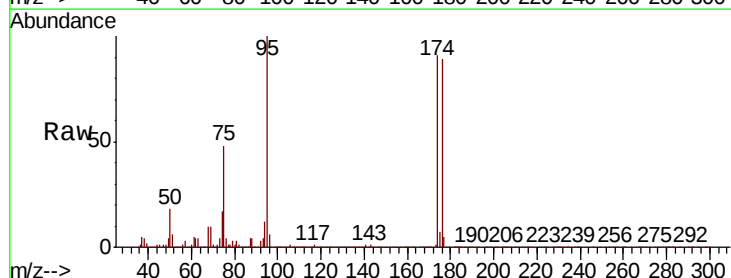
Tgt Ion: 95 Resp: 367022

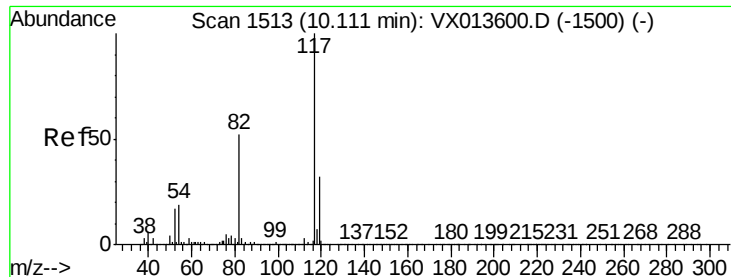
Ion Ratio Lower Upper

95 100

174 89.2 0.0 180.0

176 87.2 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: VX013928.D

Acq: 11 Dec 2019 04:14

Instrument :

MSVOA_X

ClientSampleId :

TB-01-191209

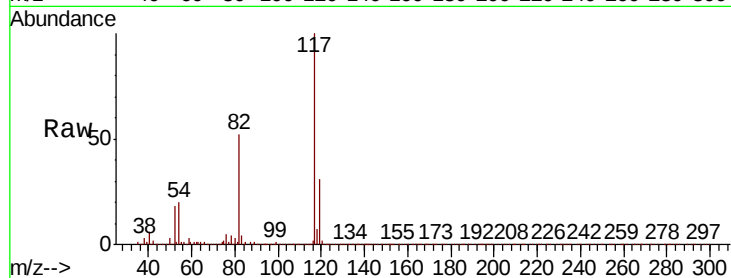
Tot Ion:117 Resp: 822043

Ion Ratio Lower Upper

117 100

82 52.1 41.8 62.8

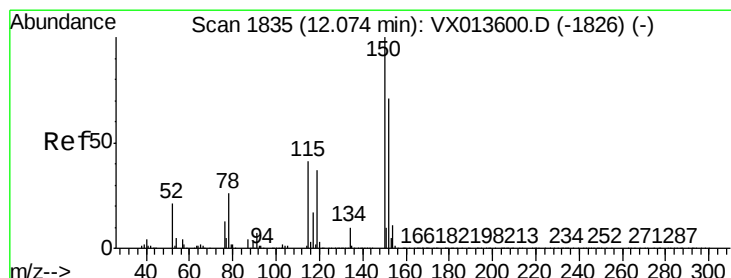
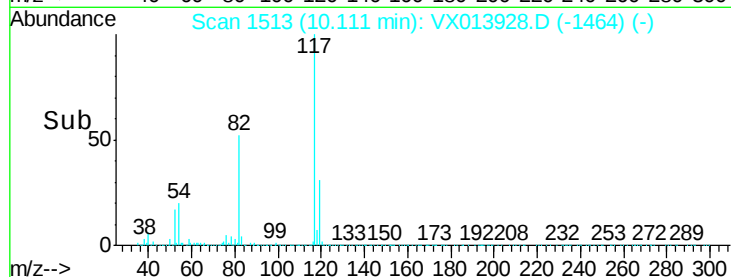
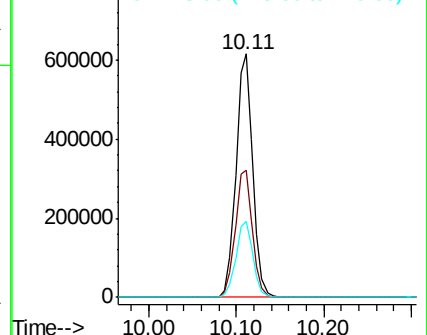
119 31.3 25.8 38.8



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: VX013928.D

Acq: 11 Dec 2019 04:14

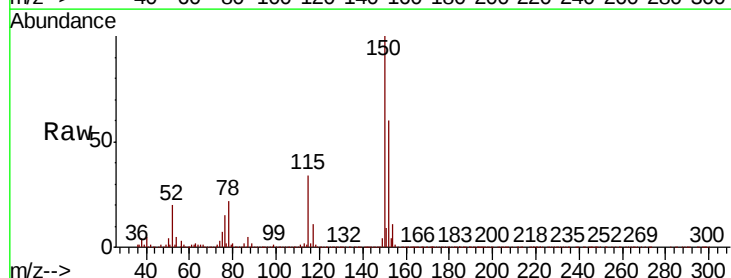
Tgt Ion:152 Resp: 388027

Ion Ratio Lower Upper

152 100

115 55.3 38.4 115.1

150 159.1 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

