

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX121019\
 Data File : VX013916.D
 Acq On : 10 Dec 2019 23:00
 Operator : JC/SP
 Sample : VX1210WBL02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1210WBL02

Quant Time: Dec 11 04:36:11 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

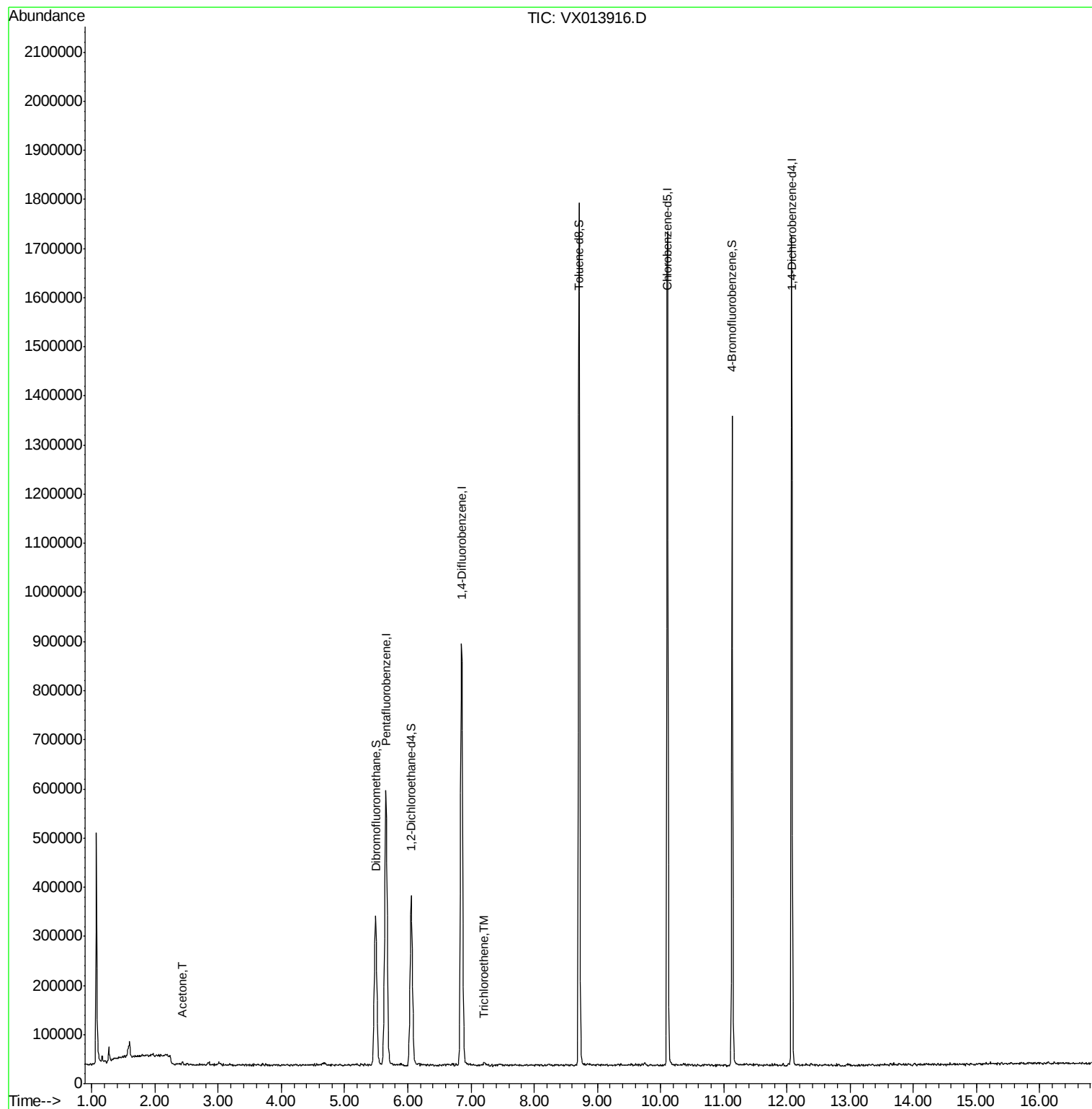
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	578490	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	886414	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	781207	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	349416	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	321526	47.88	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.76%	
35) Dibromofluoromethane	5.49	113	264841	48.33	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.66%	
50) Toluene-d8	8.71	98	1040885	48.75	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.50%	
62) 4-Bromofluorobenzene	11.14	95	344960	44.81	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.62%	
Target Compounds						
16) Acetone	2.43	43	6684	2.016	ug/l #	88
44) Trichloroethene	7.20	130	3200	0.476	ug/l	96

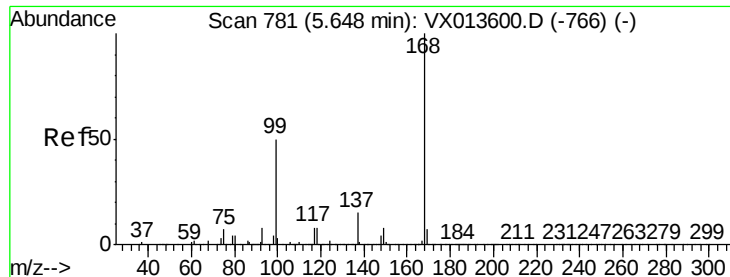
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX013916.D

Acq: 10 Dec 2019 23:00

Instrument :

MSVOA_X

ClientSampleId :

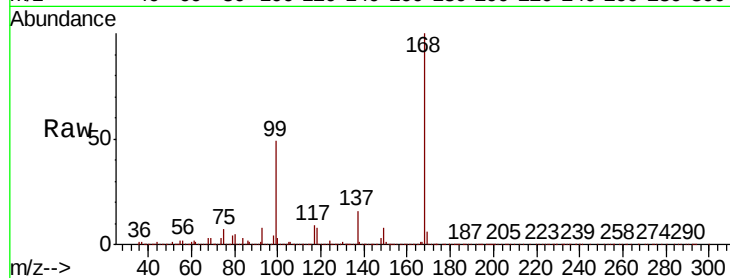
VX1210WBL02

Tot Ion:168 Resp: 578490

Ion Ratio Lower Upper

168 100

99 48.5 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

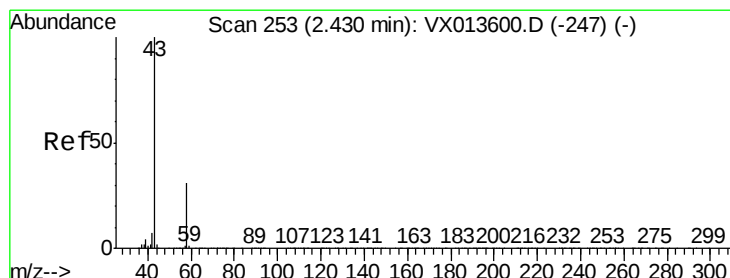
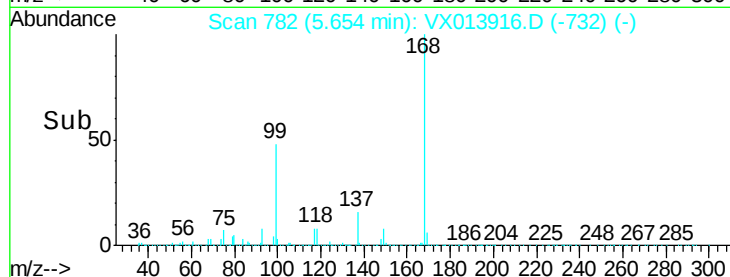
100000

50000

0

Time-->

5.50 5.60 5.70 5.80



#16

Acetone

Concen: 2.016 ug/l

RT: 2.43 min Scan# 253

Delta R.T. -0.00 min

Lab File: VX013916.D

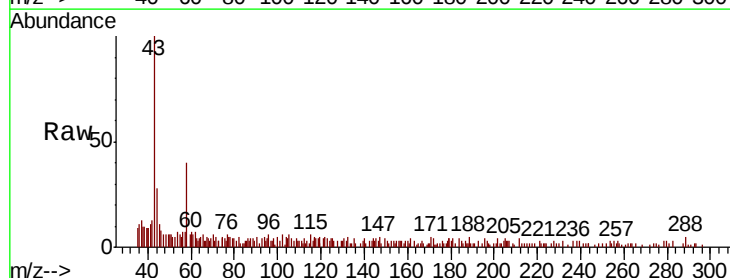
Acq: 10 Dec 2019 23:00

Tgt Ion: 43 Resp: 6684

Ion Ratio Lower Upper

43 100

58 37.5 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

4000

3000

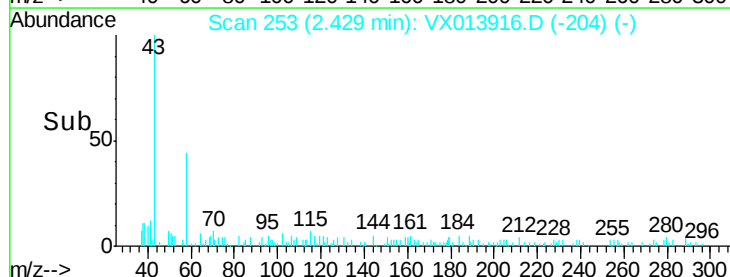
2000

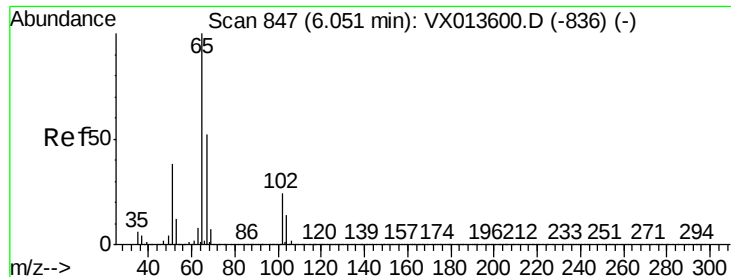
1000

0

Time-->

2.40 2.45 2.50





#33

1,2-Dichloroethane-d4

Concen: 47.882 ug/l

RT: 6.05 min Scan# 847

Delta R.T. -0.00 min

Lab File: VX013916.D

Acq: 10 Dec 2019 23:00

Instrument :

MSVOA_X

ClientSampleId :

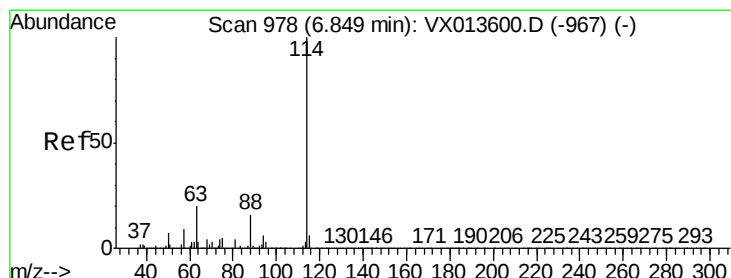
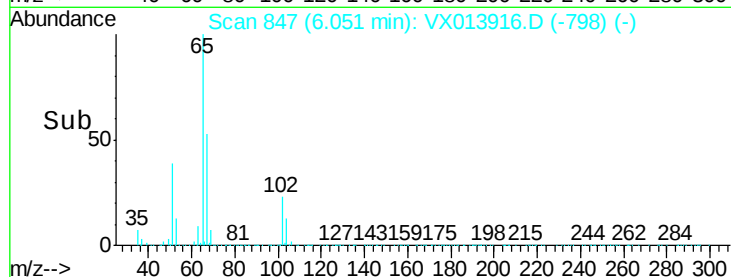
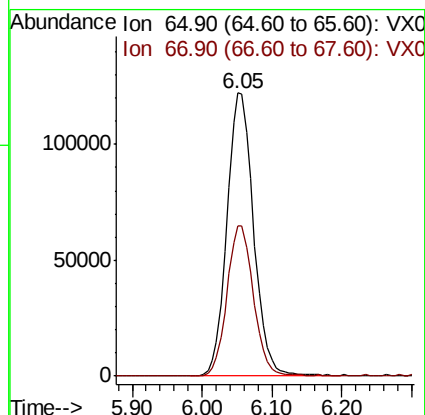
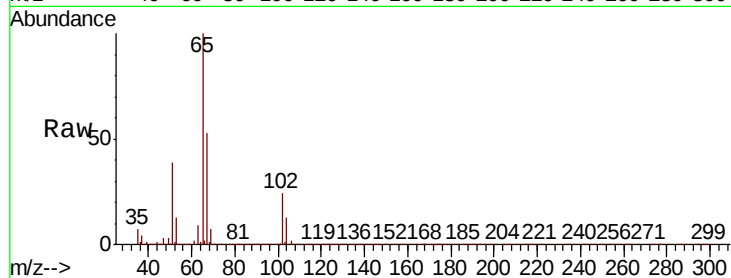
VX1210WBL02

Tot Ion: 65 Resp: 321526

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: VX013916.D

Acq: 10 Dec 2019 23:00

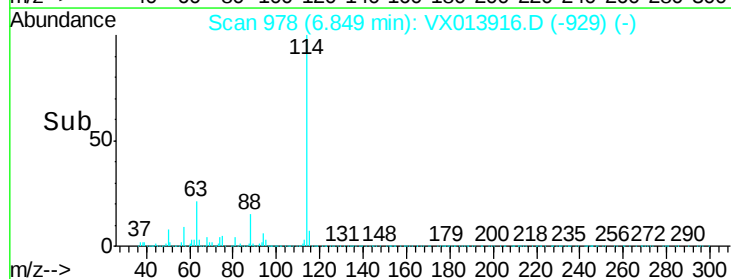
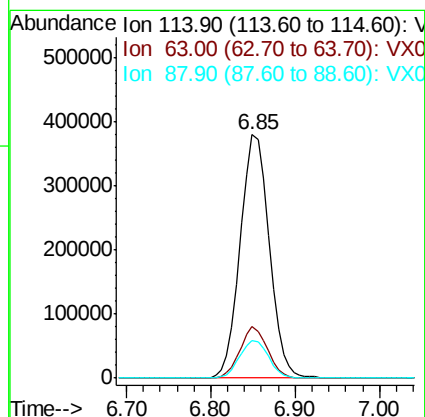
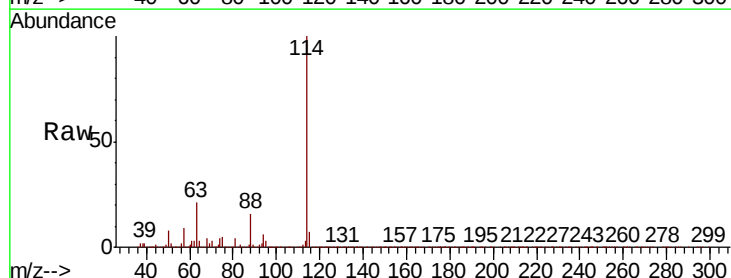
Tgt Ion: 114 Resp: 886414

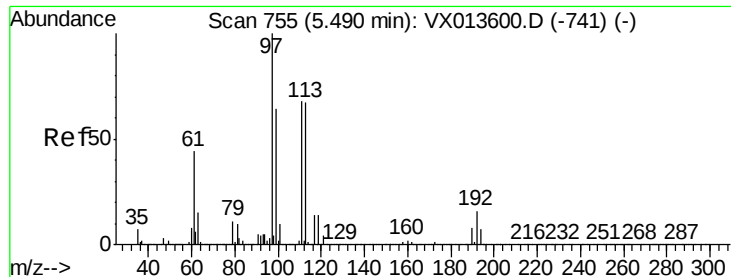
Ion Ratio Lower Upper

114 100

63 21.1 0.0 39.6

88 15.5 0.0 31.4

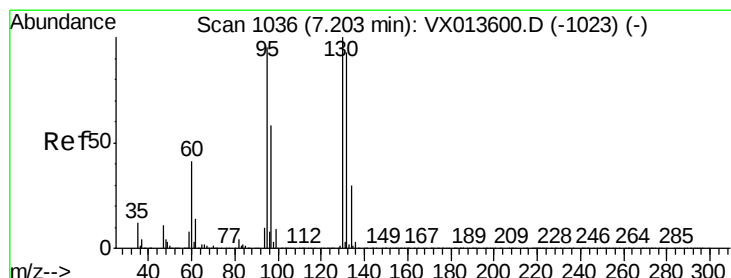
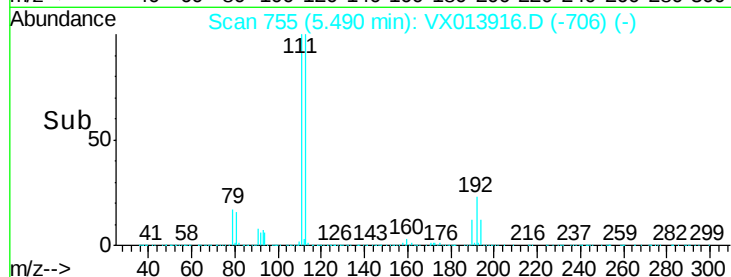
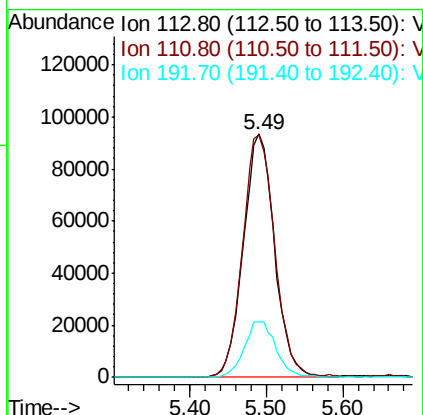
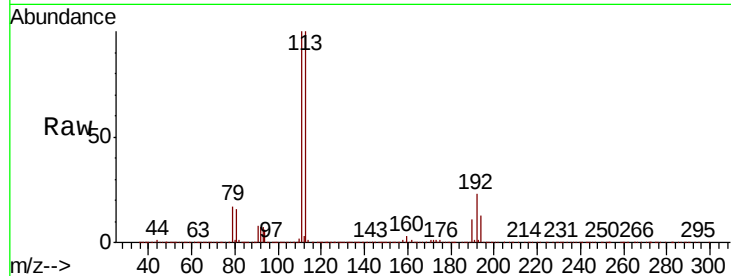




#35
Dibromofluoromethane
Concen: 48.329 ug/l
RT: 5.49 min Scan# 755
Delta R.T. -0.00 min
Lab File: VX013916.D
Acq: 10 Dec 2019 23:00

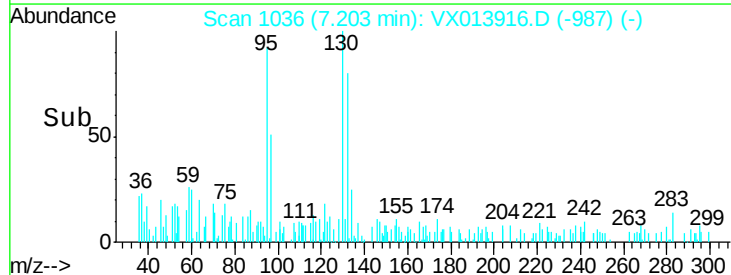
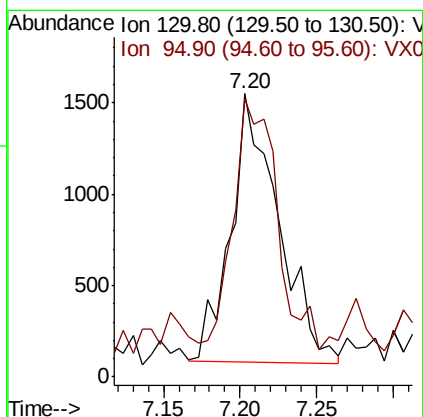
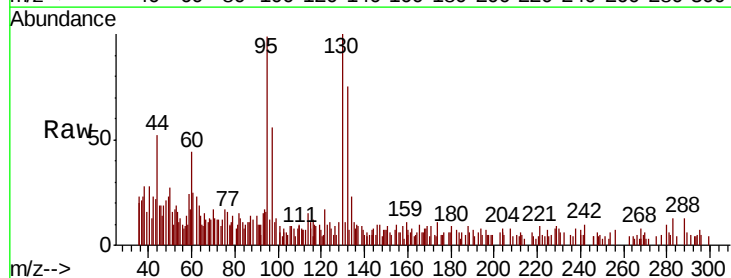
Instrument :
MSVOA_X
ClientSampleId :
VX1210WBL02

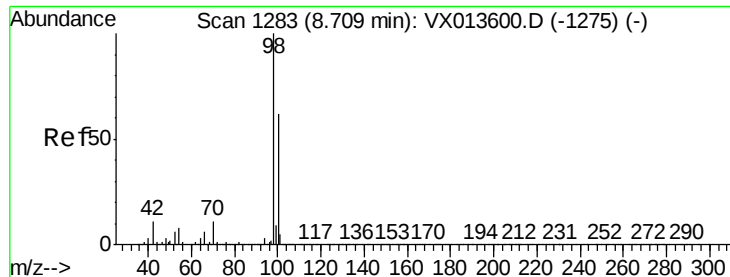
Tot Ion:113 Resp: 264841
Ion Ratio Lower Upper
113 100
111 102.2 83.6 125.4
192 23.3 19.2 28.8



#44
Trichloroethene
Concen: 0.476 ug/l
RT: 7.20 min Scan# 1036
Delta R.T. -0.00 min
Lab File: VX013916.D
Acq: 10 Dec 2019 23:00

Tgt Ion:130 Resp: 3200
Ion Ratio Lower Upper
130 100
95 91.1 0.0 190.8





#50

Toluene-d8

Concen: 48.752 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. -0.00 min

Lab File: VX013916.D

Acq: 10 Dec 2019 23:00

Instrument :

MSVOA_X

ClientSampleId :

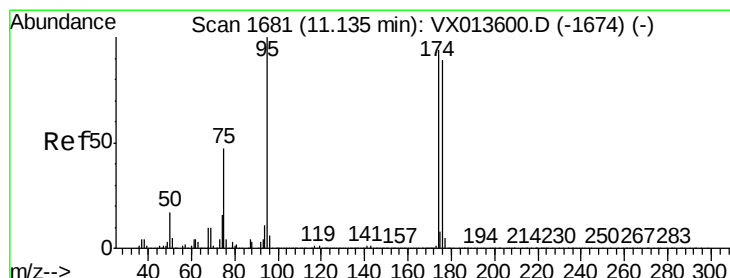
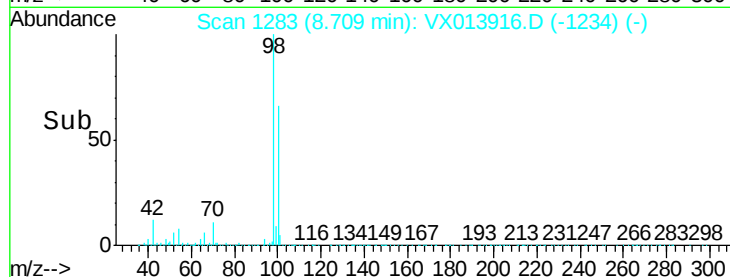
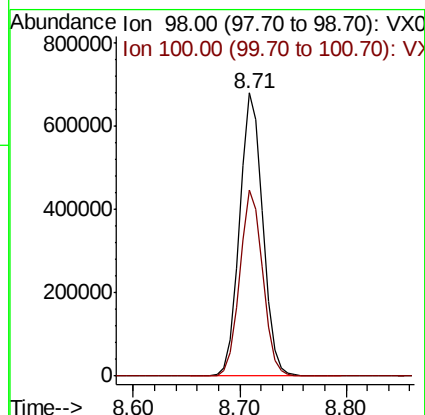
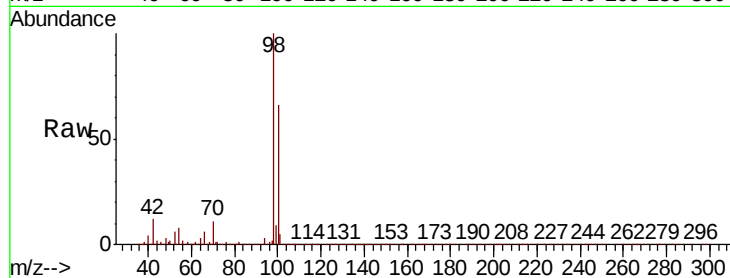
VX1210WBL02

Tot Ion: 98 Resp: 1040885

Ion Ratio Lower Upper

98 100

100 65.2 53.1 79.7



#62

4-Bromofluorobenzene

Concen: 44.806 ug/l

RT: 11.14 min Scan# 1681

Delta R.T. -0.00 min

Lab File: VX013916.D

Acq: 10 Dec 2019 23:00

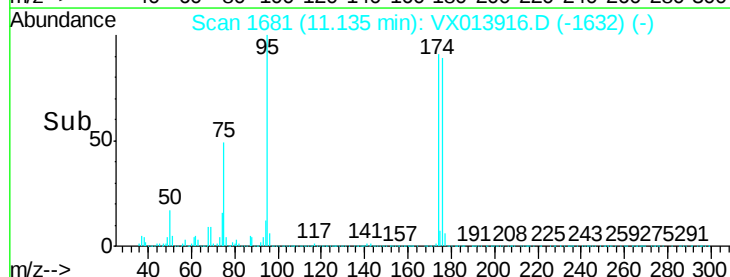
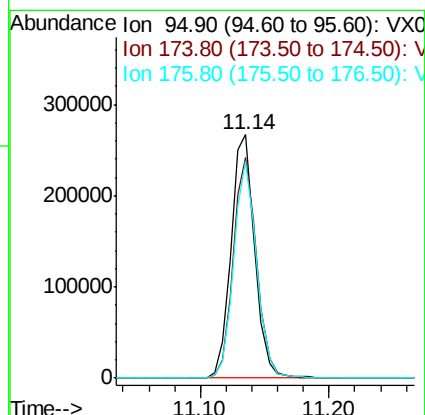
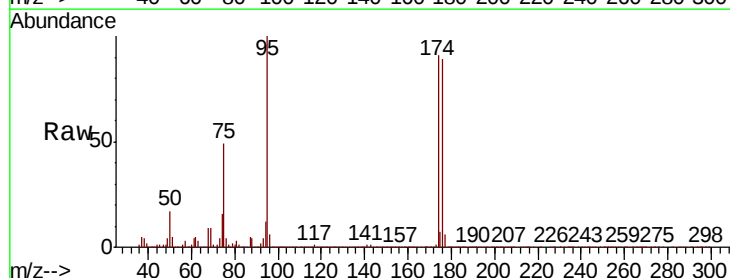
Tgt Ion: 95 Resp: 344960

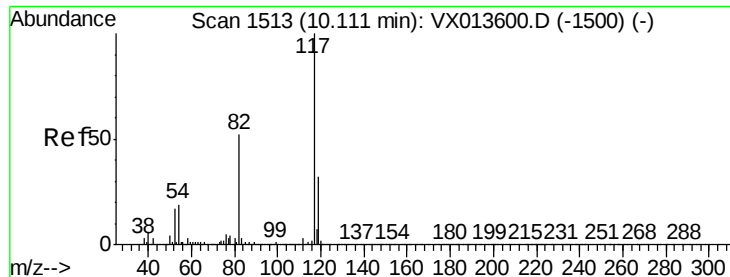
Ion Ratio Lower Upper

95 100

174 89.5 0.0 180.0

176 86.0 0.0 173.6

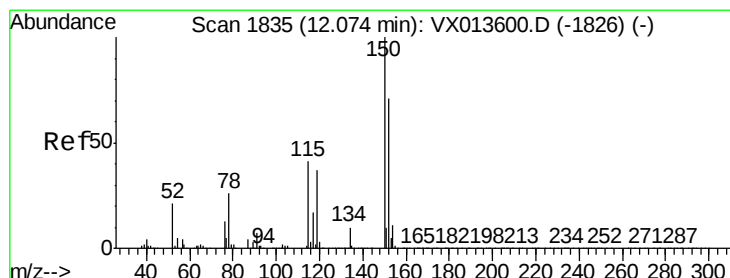
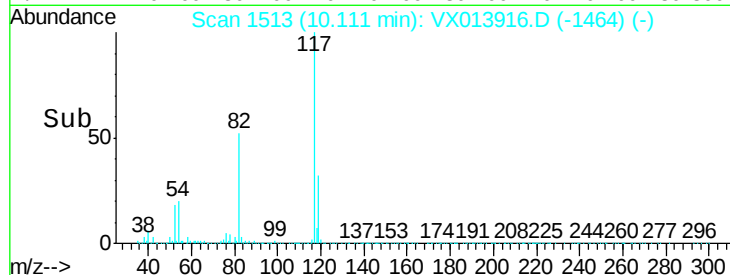
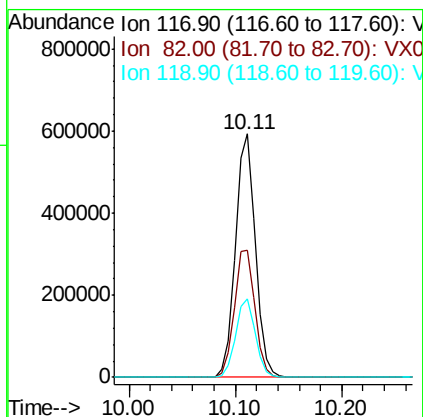
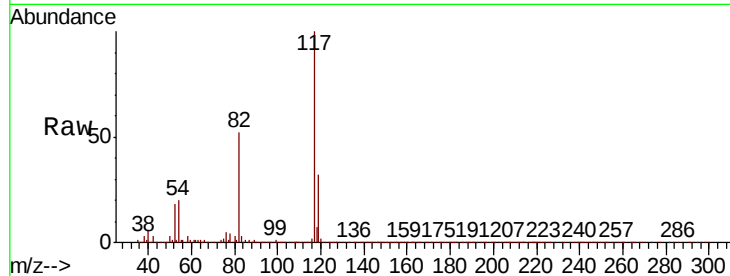




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. -0.00 min
Lab File: VX013916.D
Acq: 10 Dec 2019 23:00

Instrument :
MSVOA_X
ClientSampleId :
VX1210WBL02

Tot Ion	Ratio	Lower	Upper
117	100		
82	52.1	41.8	62.8
119	32.4	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: VX013916.D
Acq: 10 Dec 2019 23:00

Tgt Ion	Ratio	Lower	Upper
152	100		
115	54.4	38.4	115.1
150	153.1	0.0	346.8

