

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX122319\
 Data File : VX014219.D
 Acq On : 23 Dec 2019 22:58
 Operator : JC/SP
 Sample : VX1223MBL02
 Misc : 5.00µ/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1223MBL02

Quant Time: Dec 24 04:01:29 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121319W.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 17 03:01:07 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	577062	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	881354	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	792795	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	355138	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	317590	48.56	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.12%	
35) Dibromofluoromethane	5.49	113	265502	49.56	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.12%	
50) Toluene-d8	8.71	98	1053238	50.49	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.98%	
62) 4-Bromofluorobenzene	11.13	95	358497	47.02	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.04%	

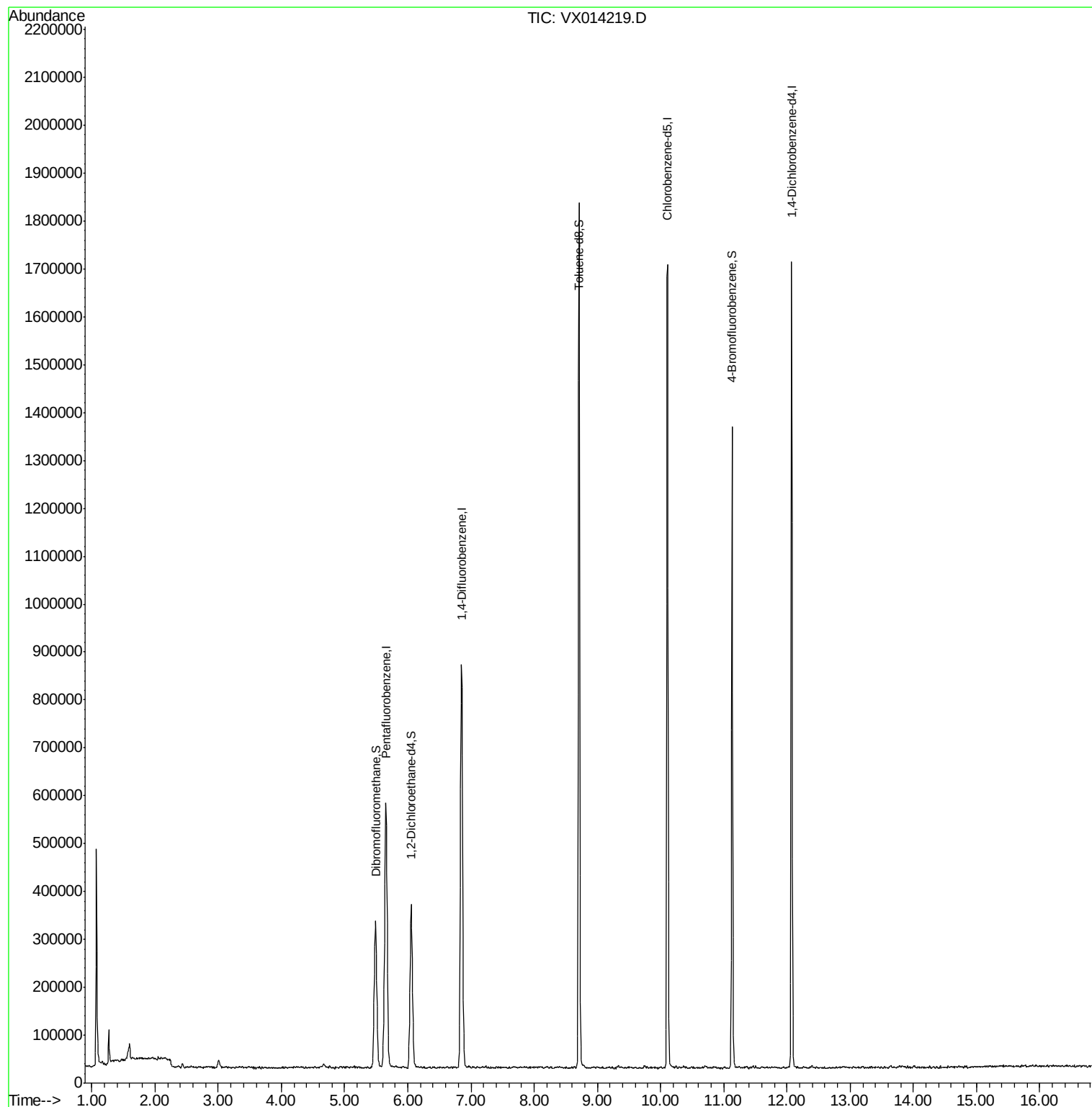
Target Compounds	Qvalue

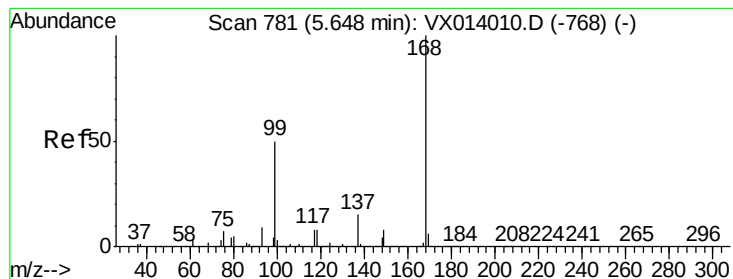
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX122319\
Data File : VX014219.D
Acq On : 23 Dec 2019 22:58
Operator : JC/SP
Sample : VX1223MBL02
Misc : 5.0g/10mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 33 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX1223MBL02

Quant Time: Dec 24 04:01:29 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X121319W.M
Quant Title : SW846 8260
QLast Update : Tue Dec 17 03:01:07 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: VX014219.D

Acq: 23 Dec 2019 22:58

Instrument :

MSVOA_X

ClientSampleId :

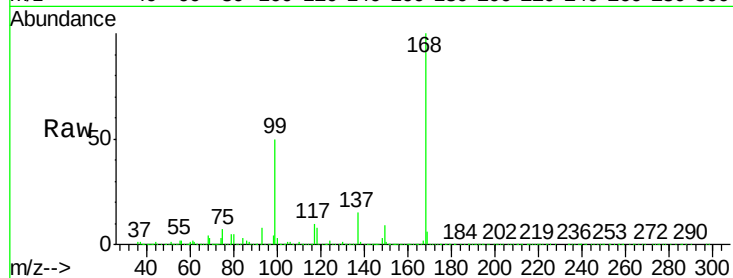
VX1223MBL02

Tot Ion:168 Resp: 577062

Ion Ratio Lower Upper

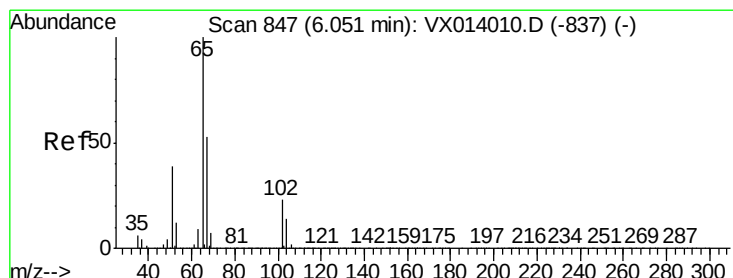
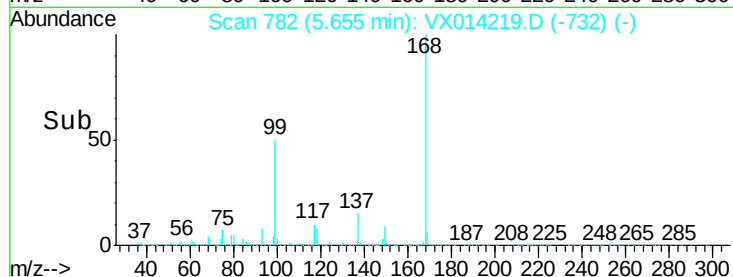
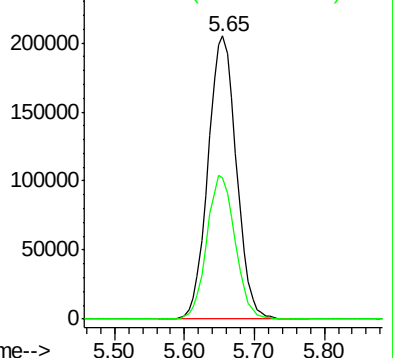
168 100

99 49.7 40.3 60.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#33

1,2-Dichloroethane-d4

Concen: 48.560 ug/l

RT: 6.05 min Scan# 847

Delta R.T. 0.00 min

Lab File: VX014219.D

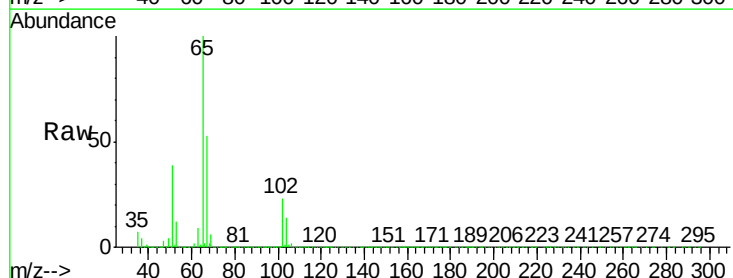
Acq: 23 Dec 2019 22:58

Tgt Ion: 65 Resp: 317590

Ion Ratio Lower Upper

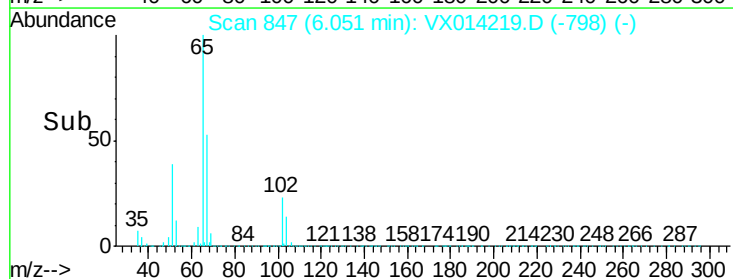
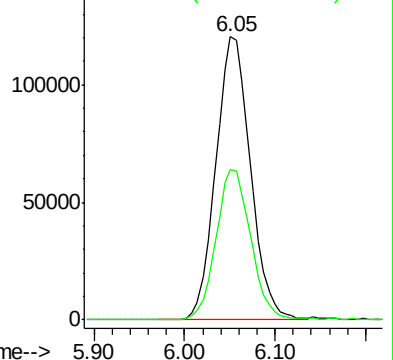
65 100

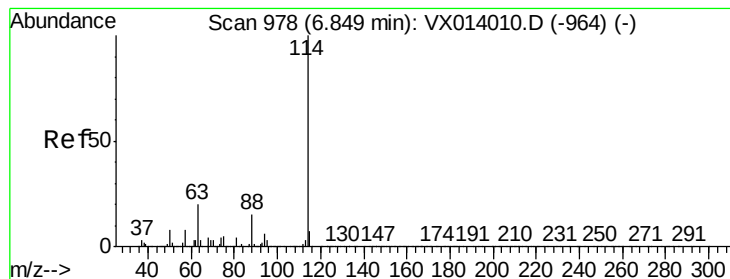
67 52.9 0.0 106.4



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.85 min Scan# 978

Delta R.T. 0.00 min

Lab File: VX014219.D

Acq: 23 Dec 2019 22:58

Instrument :

MSVOA_X

ClientSampleId :

VX1223MBL02

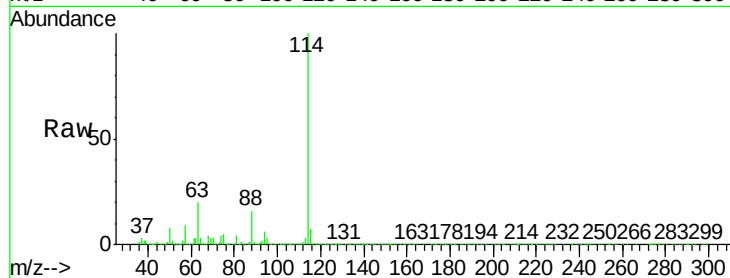
Tot Ion:114 Resp: 881354

Ion Ratio Lower Upper

114 100

63 19.8 0.0 40.8

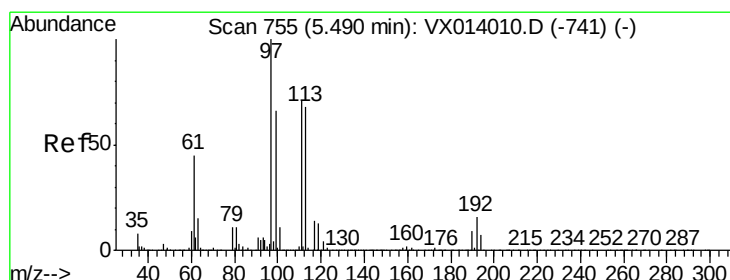
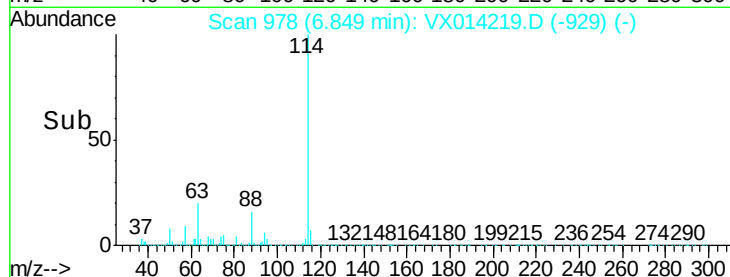
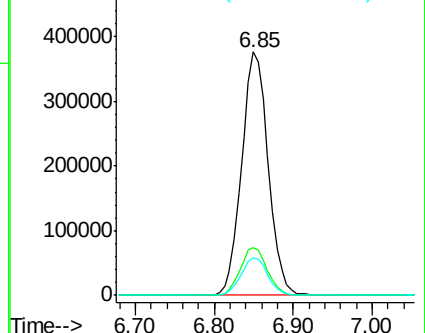
88 15.5 0.0 30.4



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



#35

Dibromofluoromethane

Concen: 49.556 ug/l

RT: 5.49 min Scan# 755

Delta R.T. 0.00 min

Lab File: VX014219.D

Acq: 23 Dec 2019 22:58

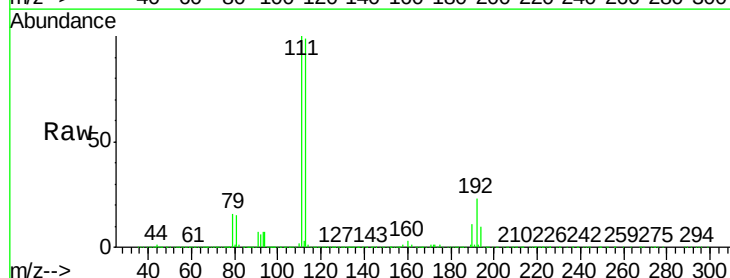
Tgt Ion:113 Resp: 265502

Ion Ratio Lower Upper

113 100

111 101.9 82.0 123.0

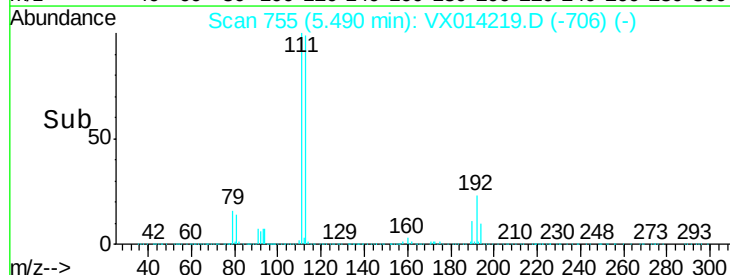
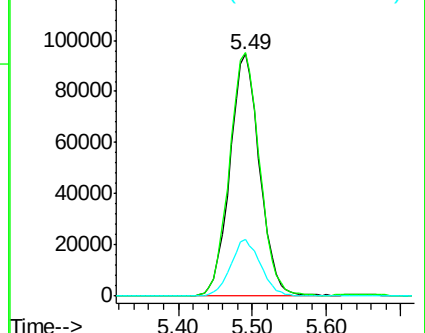
192 23.6 19.3 28.9

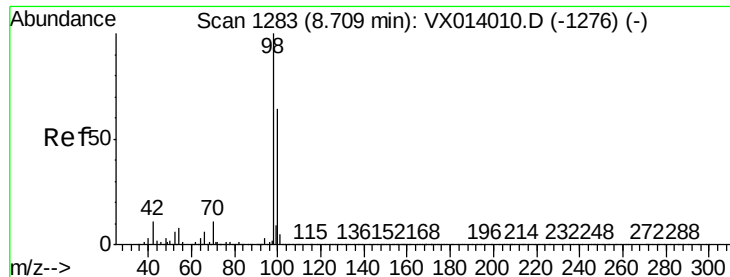


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 50.494 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. 0.00 min

Lab File: VX014219.D

Acq: 23 Dec 2019 22:58

Instrument :

MSVOA_X

ClientSampleId :

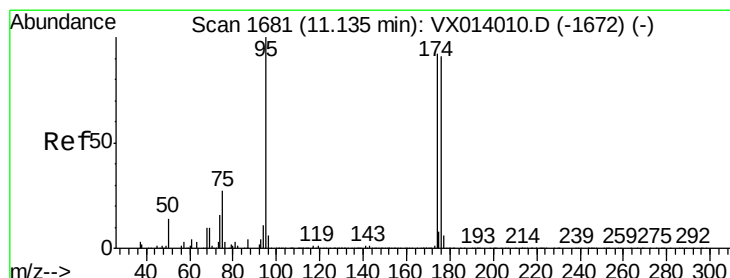
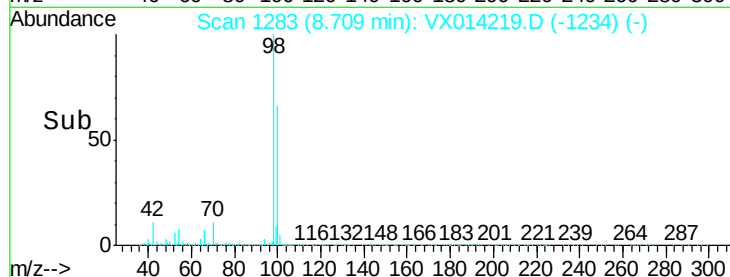
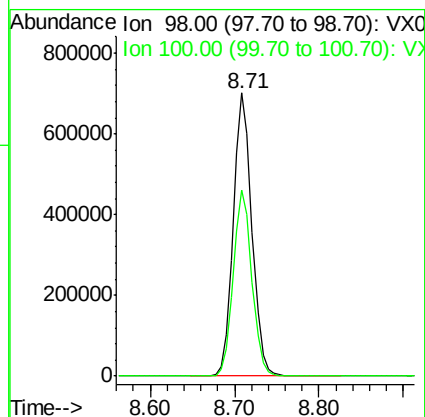
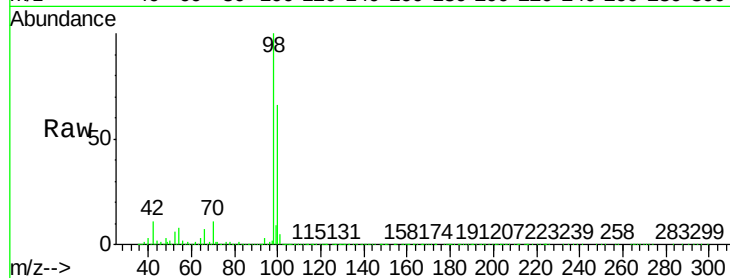
VX1223MBL02

Tot Ion: 98 Resp: 1053238

Ion Ratio Lower Upper

98 100

100 65.7 52.9 79.3



#62

4-Bromofluorobenzene

Concen: 47.017 ug/l

RT: 11.13 min Scan# 1680

Delta R.T. -0.01 min

Lab File: VX014219.D

Acq: 23 Dec 2019 22:58

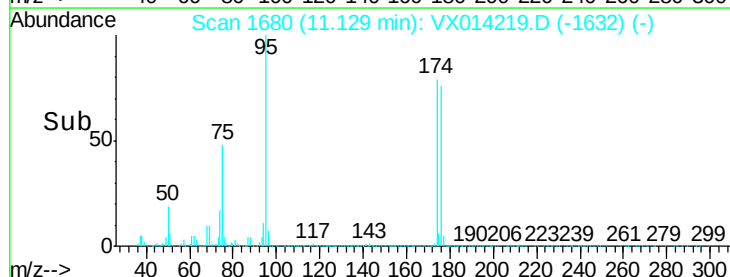
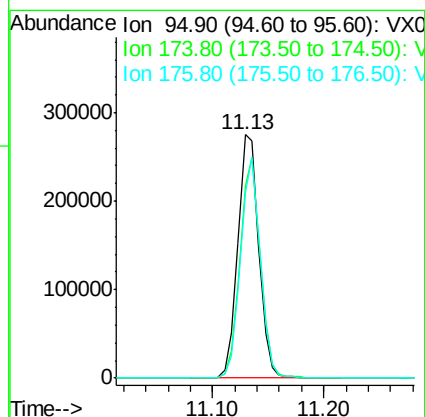
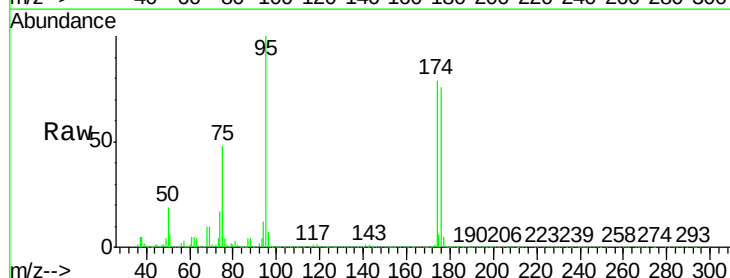
Tgt Ion: 95 Resp: 358497

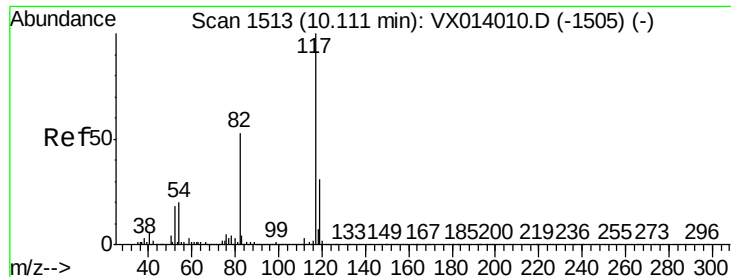
Ion Ratio Lower Upper

95 100

174 87.8 0.0 175.8

176 85.6 0.0 173.0

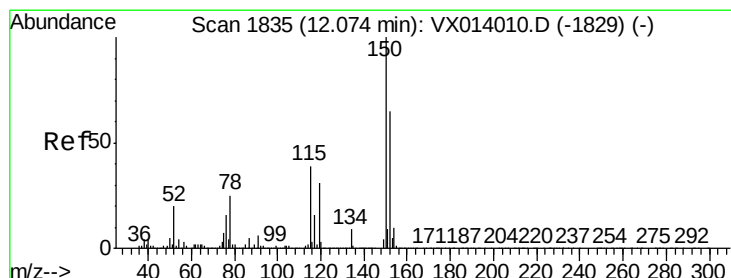
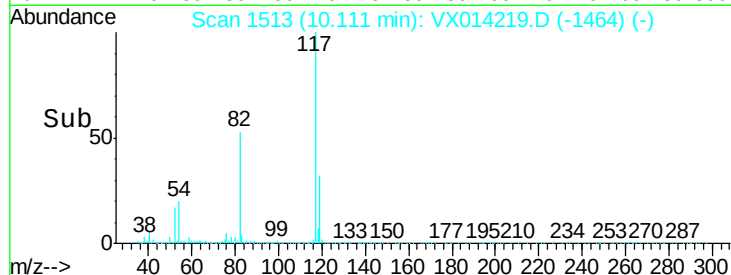
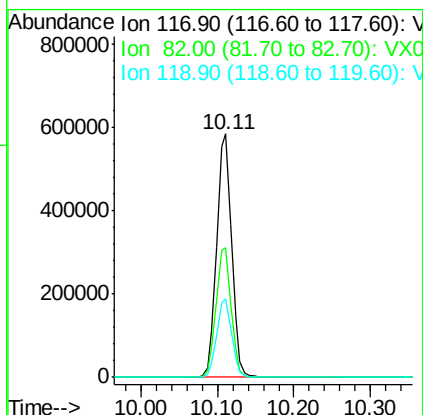
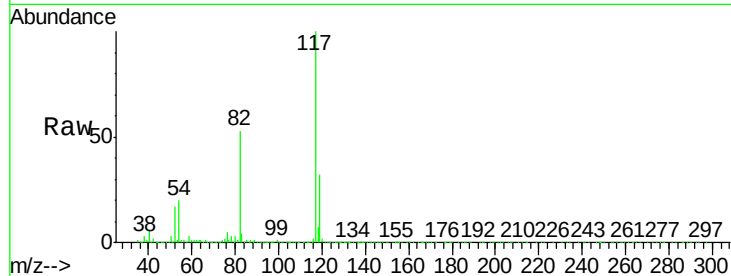




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX014219.D
Acq: 23 Dec 2019 22:58

Instrument :
MSVOA_X
ClientSampleId :
VX1223MBL02

Tot Ion	Ratio	Lower	Upper
117	100		
82	53.1	42.2	63.4
119	32.2	25.1	37.7



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX014219.D
Acq: 23 Dec 2019 22:58

Tgt Ion	Ratio	Lower	Upper
152	100		
115	56.1	38.3	114.9
150	157.1	0.0	345.4

