

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX120919\
 Data File : VX0137848.D
 Acq On : 09 Dec 2019 13:50
 Operator : JC/SP
 Sample : K6185-20
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 10 03:49:12 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	628096	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	958156	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	858026	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	372740	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	348605	47.81	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.62%	
35) Dibromofluoromethane	5.48	113	289055	48.80	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.60%	
50) Toluene-d8	8.71	98	1139799	49.39	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.78%	
62) 4-Bromofluorobenzene	11.13	95	376803	45.28	ug/l	0.00
Spiked Amount	50.000		Recovery	=	90.56%	

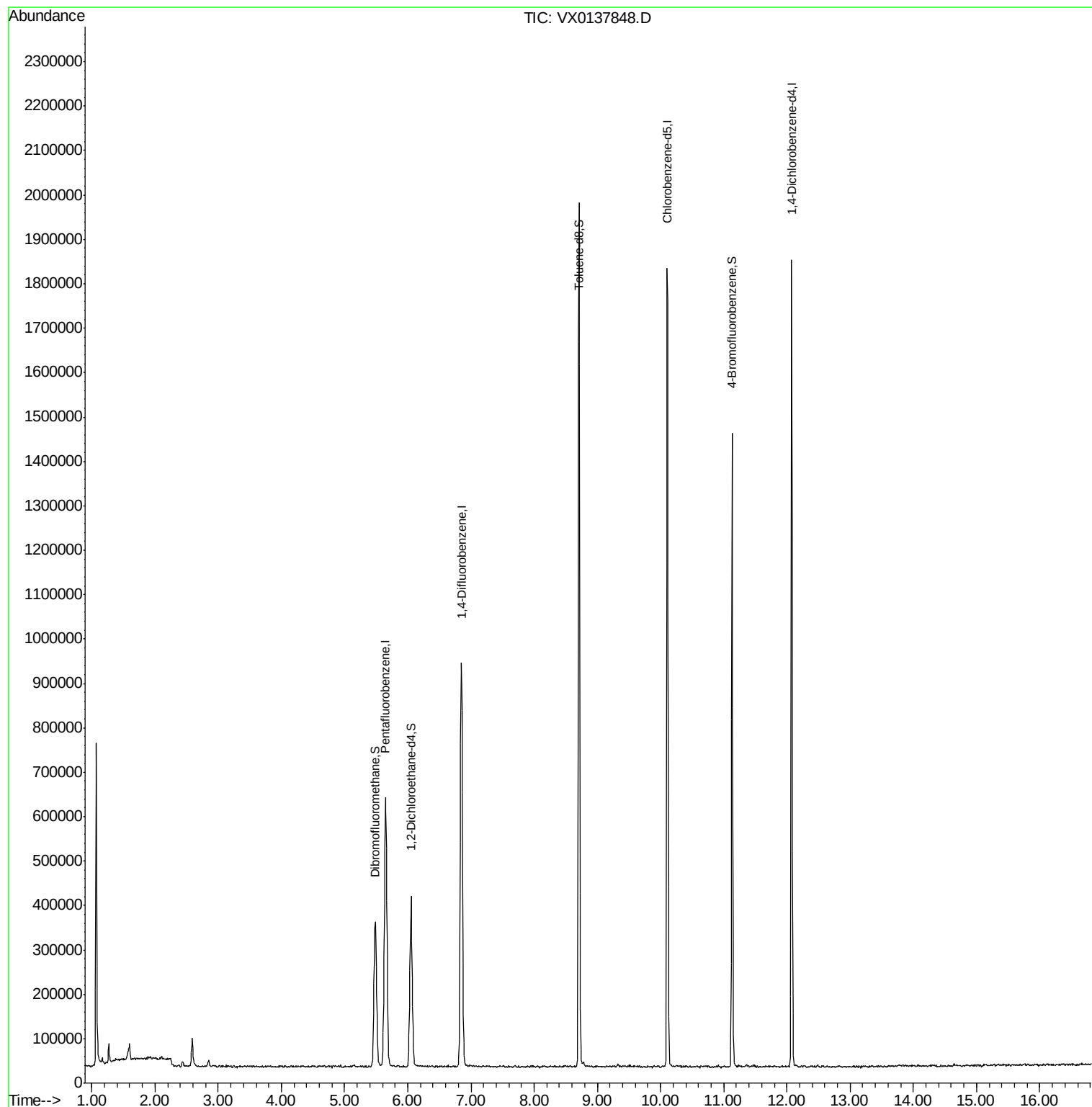
Target Compounds	Qvalue

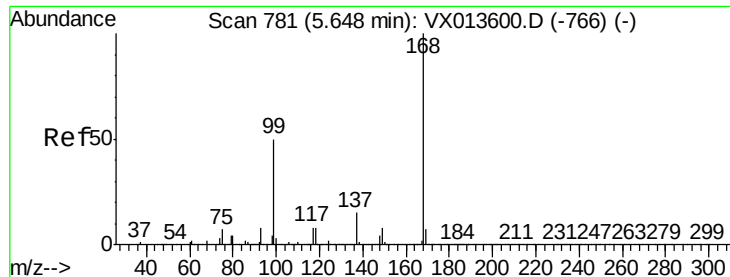
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX120919\
Data File : VX0137848.D
Acq On : 09 Dec 2019 13:50
Operator : JC/SP
Sample : K6185-20
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Dec 10 03:49:12 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X112619W.M
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# 781

Delta R.T. 0.00 min

Lab File: VX0137848.D

Acq: 09 Dec 2019 13:50

Instrument :

MSVOA_X

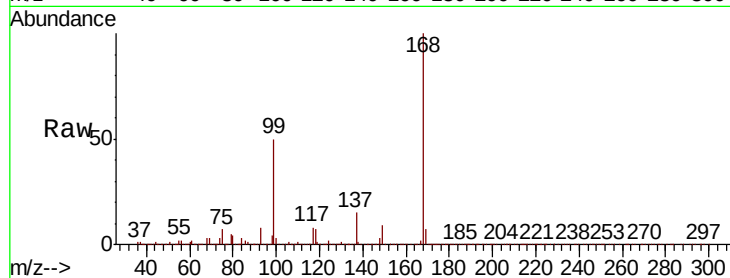
ClientSampleId :

Tot Ion:168 Resp: 628096

Ion Ratio Lower Upper

168 100

99 49.6 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

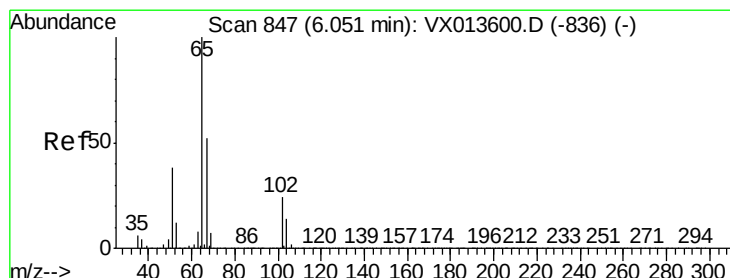
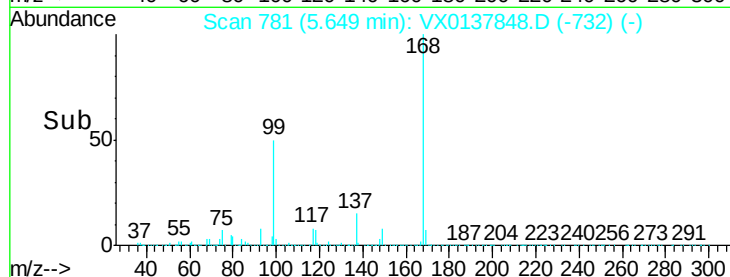
150000

100000

50000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 47.815 ug/l

RT: 6.05 min Scan# 847

Delta R.T. 0.00 min

Lab File: VX0137848.D

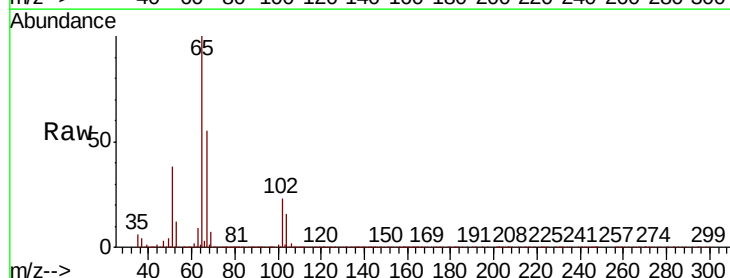
Acq: 09 Dec 2019 13:50

Tgt Ion: 65 Resp: 348605

Ion Ratio Lower Upper

65 100

67 52.8 0.0 104.4



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.05

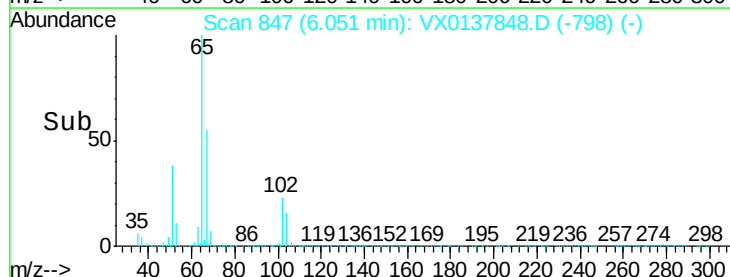
150000

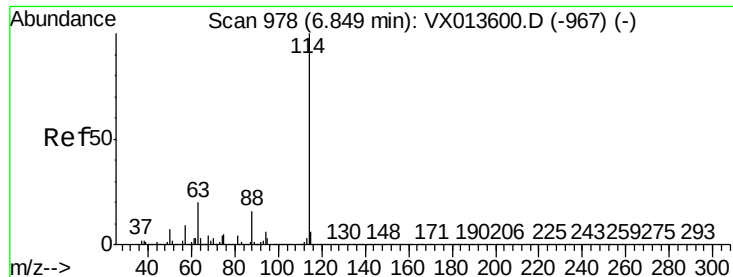
100000

50000

0

Time-->





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.85 min Scan# 978

Delta R.T. 0.00 min

Lab File: VX0137848.D

Acq: 09 Dec 2019 13:50

Instrument :

MSVOA_X

ClientSampleId :

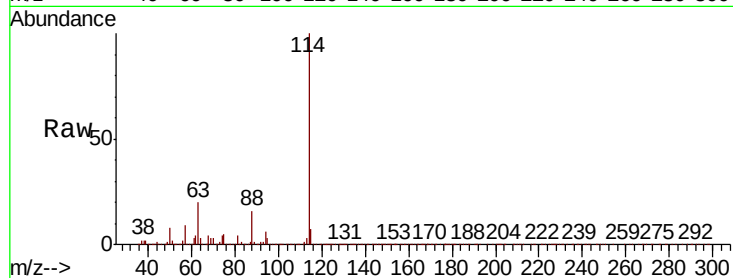
Tot Ion:114 Resp: 958156

Ion Ratio Lower Upper

114 100

63 19.8 0.0 39.6

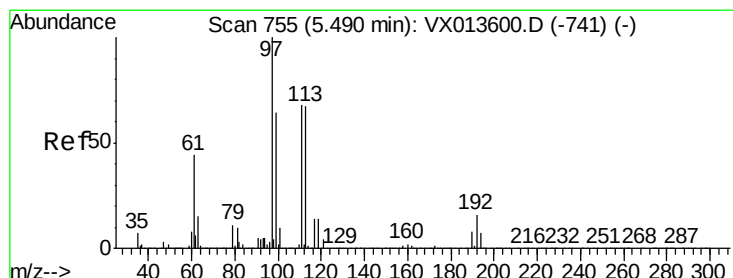
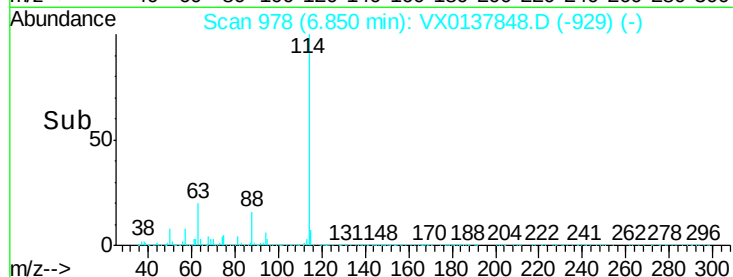
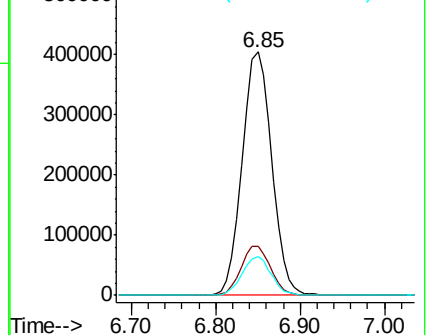
88 15.6 0.0 31.4



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



#35

Dibromofluoromethane

Concen: 48.799 ug/l

RT: 5.48 min Scan# 754

Delta R.T. -0.01 min

Lab File: VX0137848.D

Acq: 09 Dec 2019 13:50

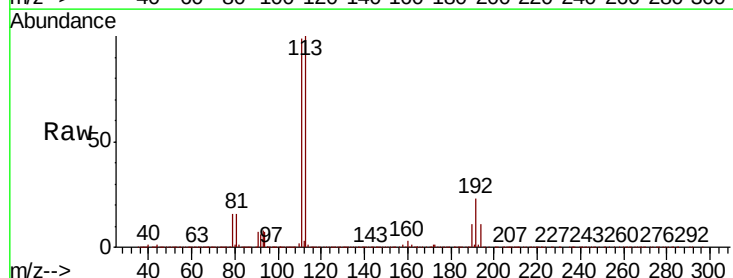
Tgt Ion:113 Resp: 289055

Ion Ratio Lower Upper

113 100

111 102.5 83.6 125.4

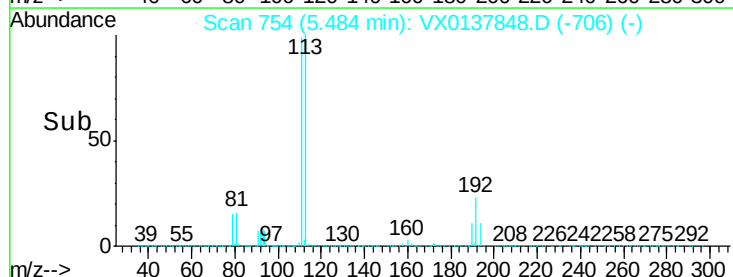
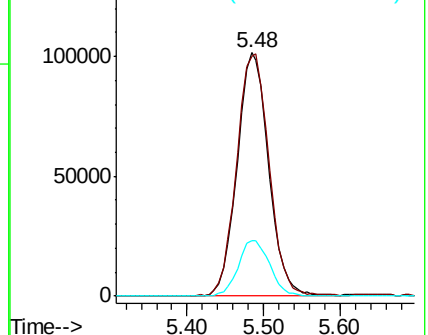
192 23.2 19.2 28.8

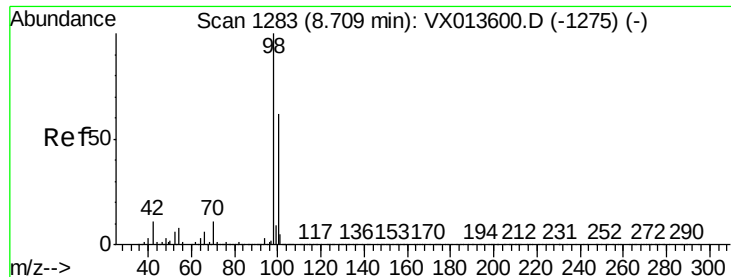


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

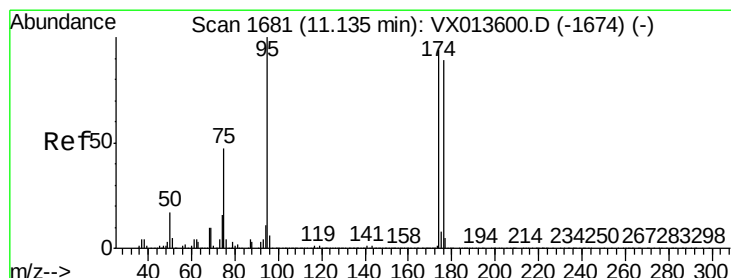
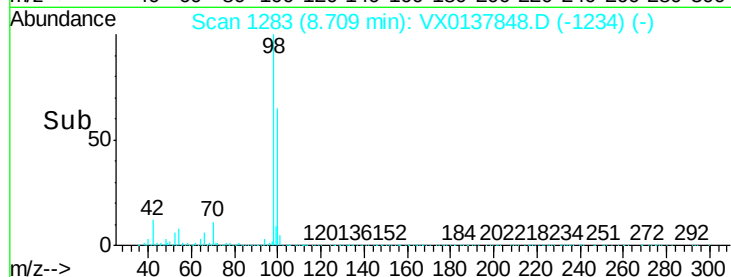
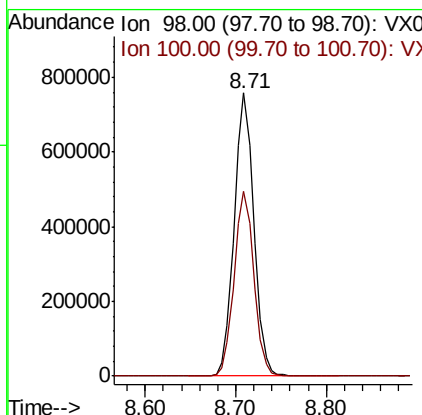
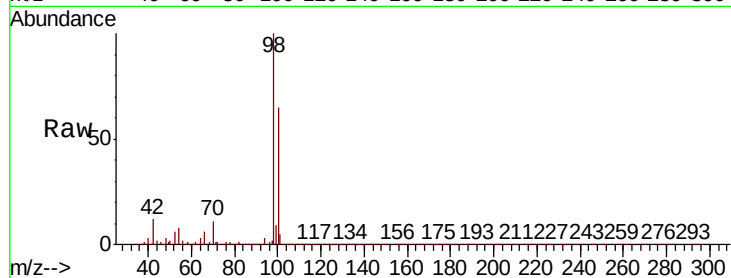




#50
Toluene-d8
Concen: 49.388 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VX0137848.D
Acq: 09 Dec 2019 13:50

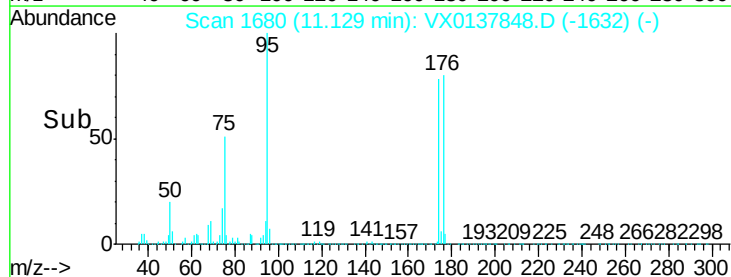
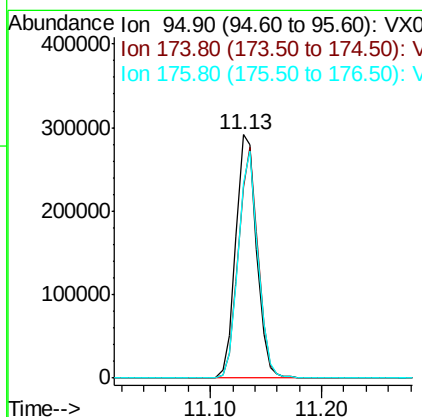
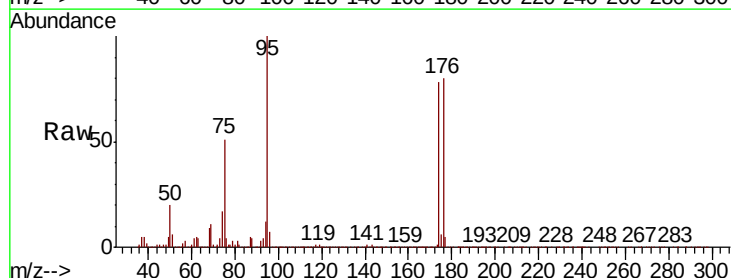
Instrument :
MSVOA_X
ClientSampleId :

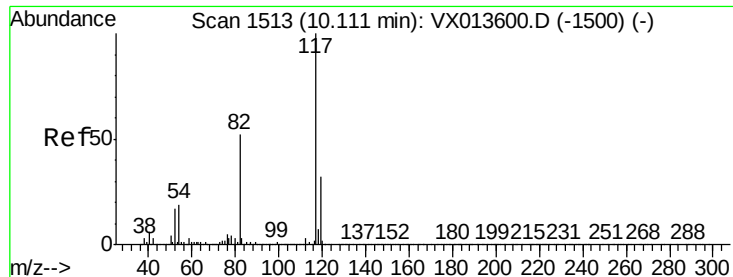
Tot Ion: 98 Resp: 1139799
Ion Ratio Lower Upper
98 100
100 65.5 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 45.277 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. -0.01 min
Lab File: VX0137848.D
Acq: 09 Dec 2019 13:50

Tgt Ion: 95 Resp: 376803
Ion Ratio Lower Upper
95 100
174 89.5 0.0 180.0
176 88.3 0.0 173.6

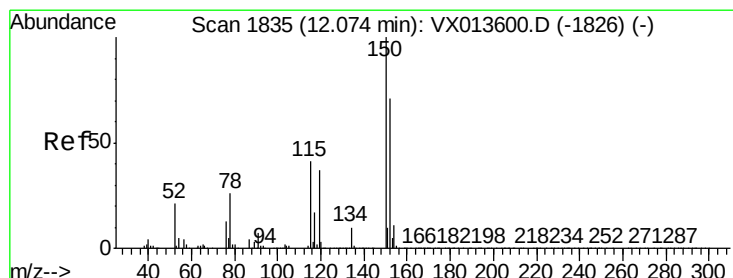
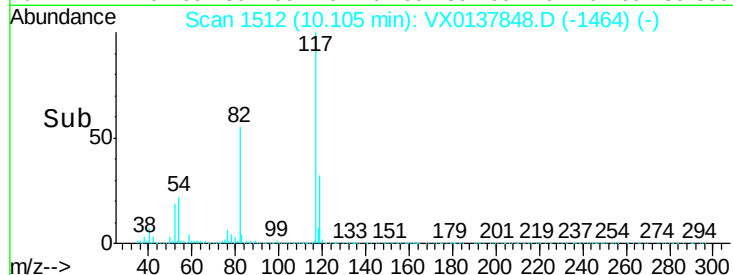
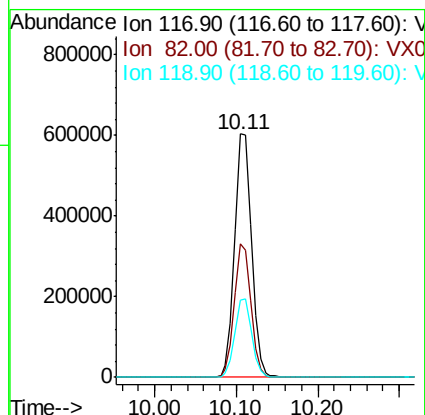
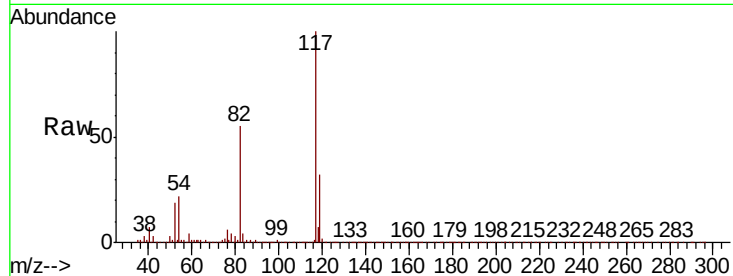




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1512
Delta R.T. -0.01 min
Lab File: VX0137848.D
Acq: 09 Dec 2019 13:50

Instrument :
MSVOA_X
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
117	100		
82	54.8	41.8	62.8
119	31.9	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: VX0137848.D
Acq: 09 Dec 2019 13:50

Tgt Ion	Ratio	Lower	Upper
152	100		
115	55.6	38.4	115.1
150	155.3	0.0	346.8

