

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX123019\
 Data File : VX014352.D
 Acq On : 30 Dec 2019 14:36
 Operator : JC/SP
 Sample : K6449-12
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TRIP-BLANK

Quant Time: Dec 31 02:52:45 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	533010	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	822851	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	732701	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	316774	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.05	65	299653	49.60	ug/l	0.00
Spiked Amount			Recovery	=	99.20%	
35) Dibromofluoromethane	5.49	113	245587	49.10	ug/l	0.00
Spiked Amount			Recovery	=	98.20%	
50) Toluene-d8	8.71	98	977944	50.22	ug/l	0.00
Spiked Amount			Recovery	=	100.44%	
62) 4-Bromofluorobenzene	11.13	95	324645	45.60	ug/l	0.00
Spiked Amount			Recovery	=	91.20%	

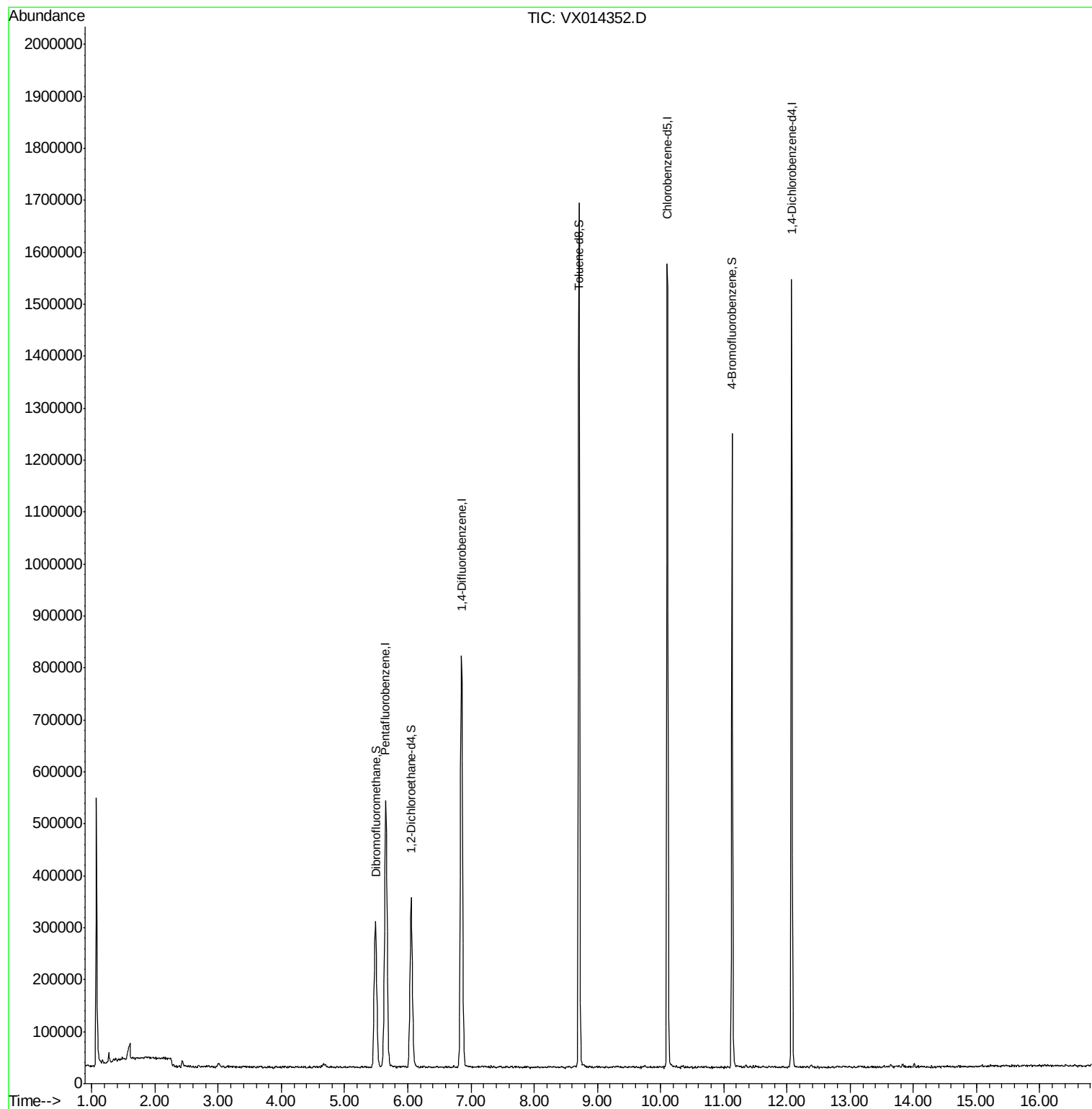
Target Compounds	Qvalue
------------------	--------

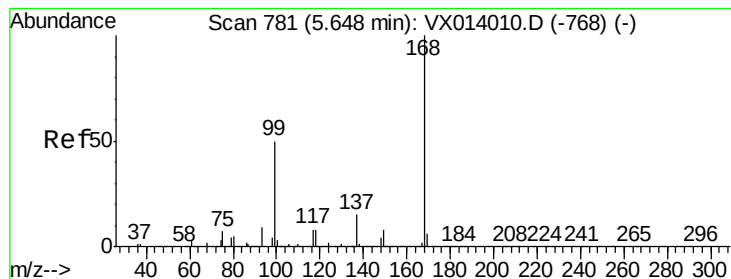
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX123019\
Data File : VX014352.D
Acq On : 30 Dec 2019 14:36
Operator : JC/SP
Sample : K6449-12
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

Quant Time: Dec 31 02:52:45 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: VX014352.D

Acq: 30 Dec 2019 14:36

Instrument :

MSVOA_X

ClientSampleId :

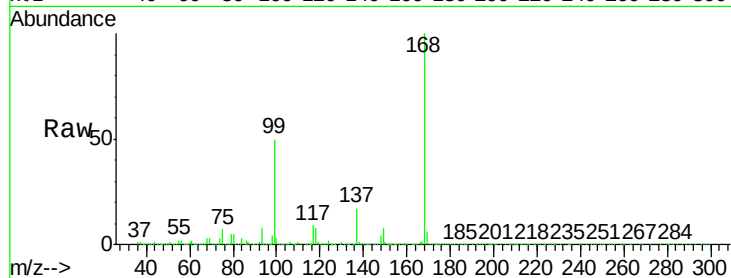
TRIP-BLANK

Tot Ion:168 Resp: 533010

Ion Ratio Lower Upper

168 100

99 50.0 40.3 60.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.65

200000

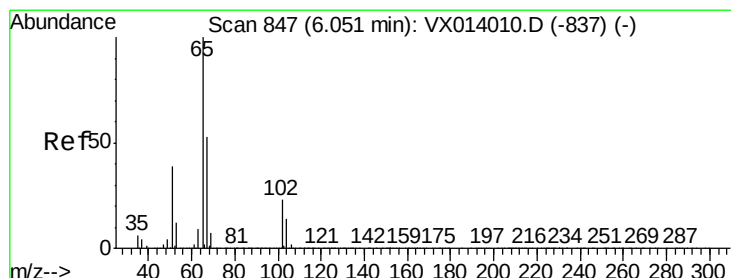
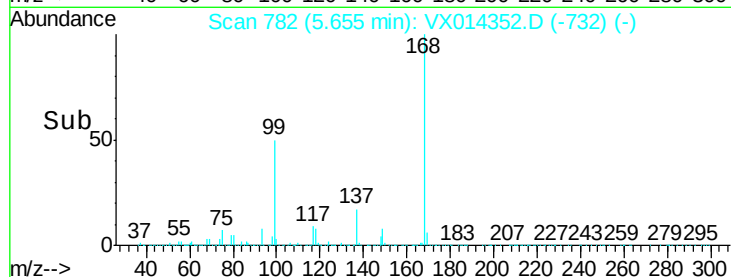
150000

100000

50000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 49.604 ug/l

RT: 6.05 min Scan# 847

Delta R.T. 0.00 min

Lab File: VX014352.D

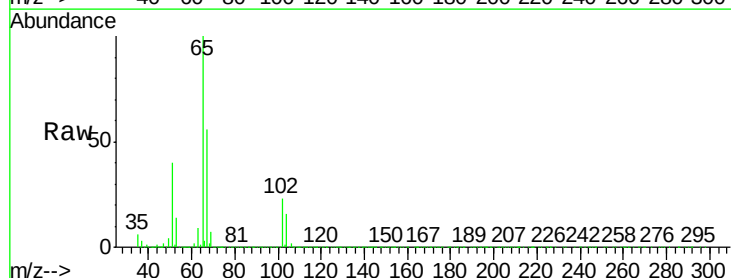
Acq: 30 Dec 2019 14:36

Tgt Ion: 65 Resp: 299653

Ion Ratio Lower Upper

65 100

67 52.8 0.0 106.4



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.05

120000

100000

80000

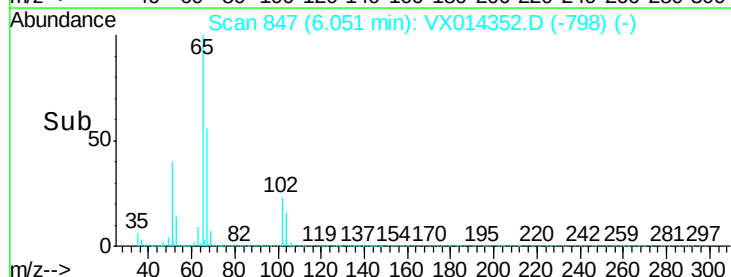
60000

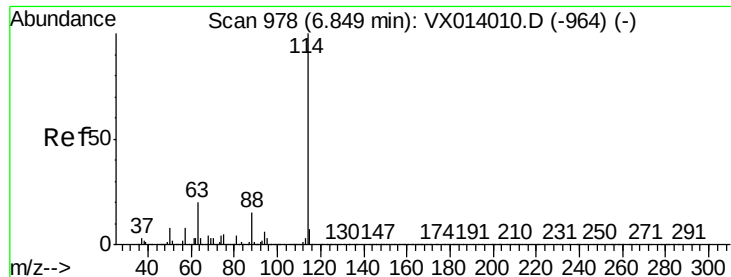
40000

20000

0

Time-->

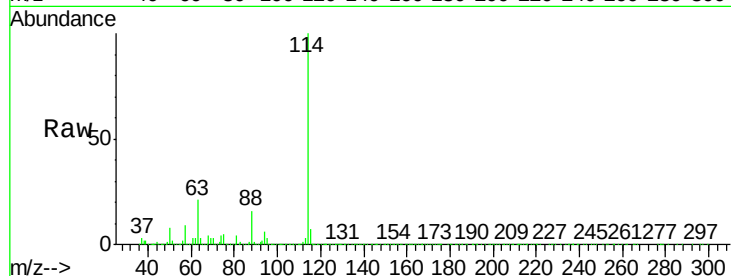




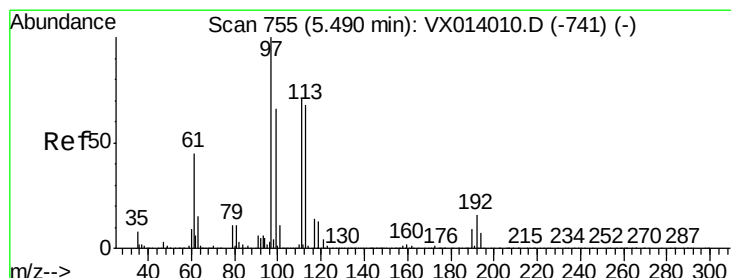
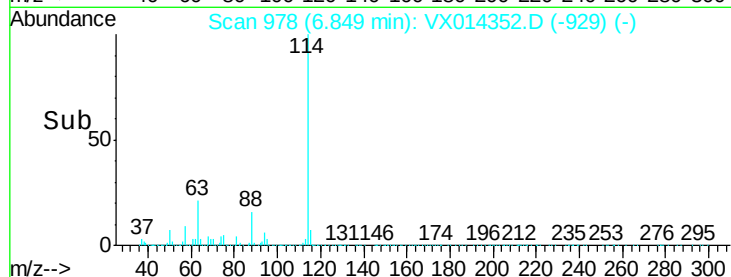
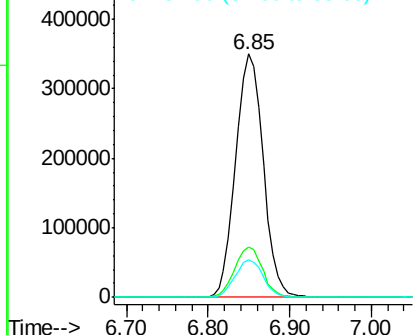
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 978
Delta R.T. 0.00 min
Lab File: VX014352.D
Acq: 30 Dec 2019 14:36

Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

Tot Ion	Ratio	Lower	Upper
114	100		
63	20.6	0.0	40.8
88	15.5	0.0	30.4

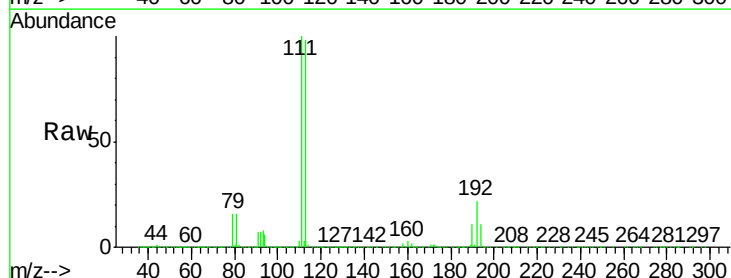


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VX0
Ion 87.90 (87.60 to 88.60): VX0

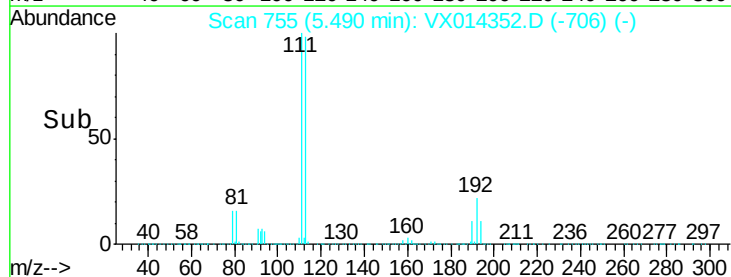
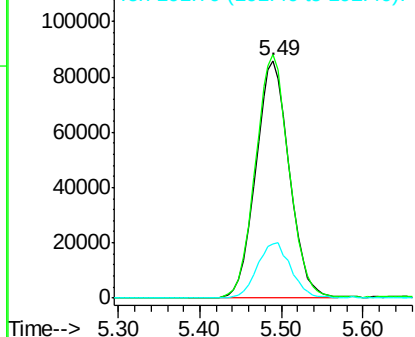


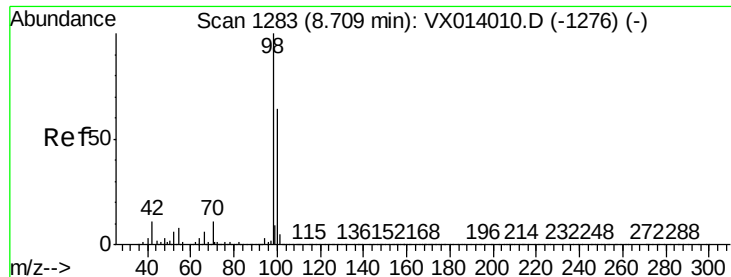
#35
Dibromofluoromethane
Concen: 49.098 ug/l
RT: 5.49 min Scan# 755
Delta R.T. 0.00 min
Lab File: VX014352.D
Acq: 30 Dec 2019 14:36

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.1	82.0	123.0
192	23.5	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

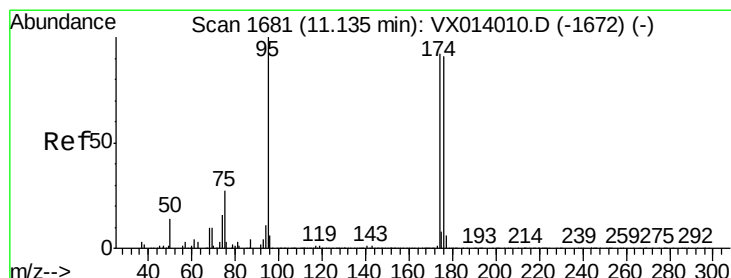
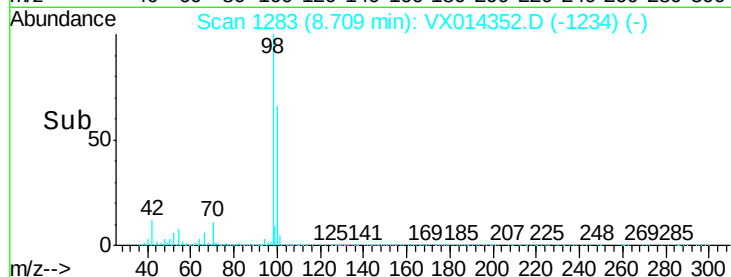
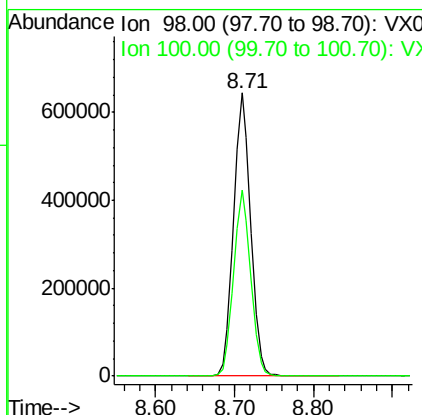
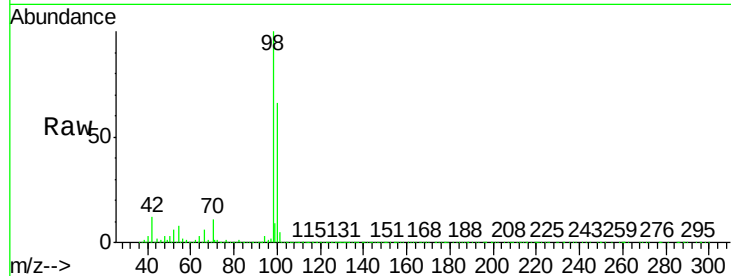




#50
Toluene-d8
Concen: 50.218 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VX014352.D
Acq: 30 Dec 2019 14:36

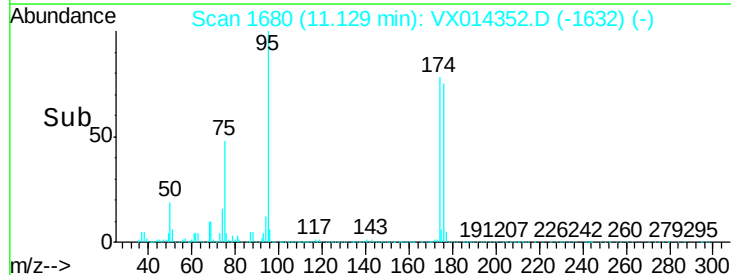
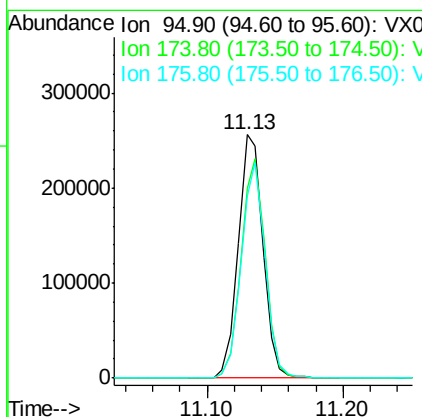
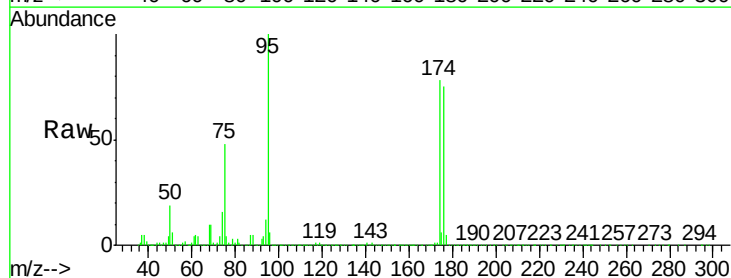
Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

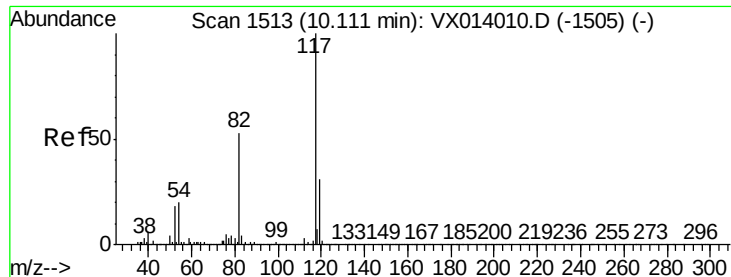
Tot Ion: 98 Resp: 977944
Ion Ratio Lower Upper
98 100
100 65.5 52.9 79.3



#62
4-Bromofluorobenzene
Concen: 45.605 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. -0.01 min
Lab File: VX014352.D
Acq: 30 Dec 2019 14:36

Tgt Ion: 95 Resp: 324645
Ion Ratio Lower Upper
95 100
174 88.2 0.0 175.8
176 85.9 0.0 173.0

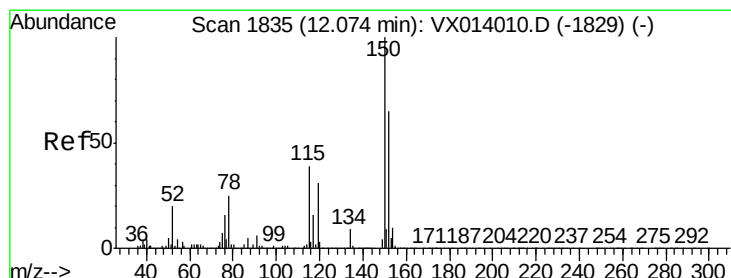
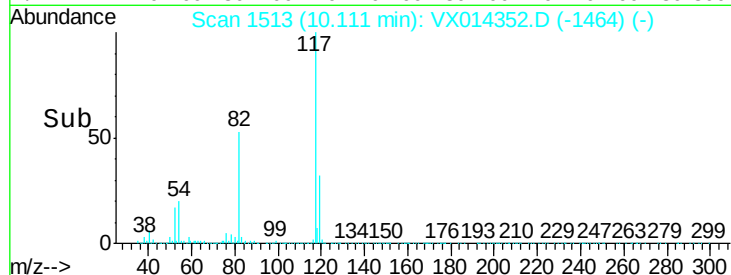
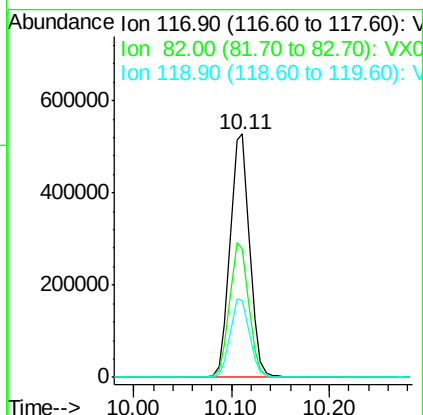
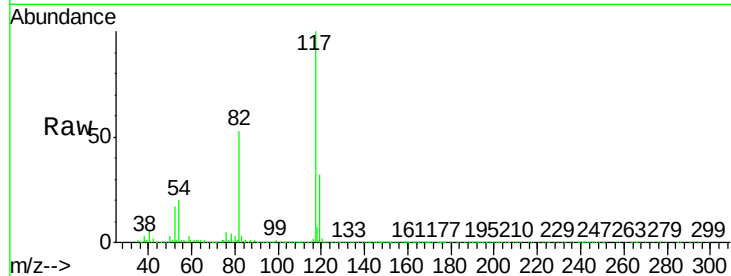




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX014352.D
Acq: 30 Dec 2019 14:36

Instrument :
MSVOA_X
ClientSampled :
TRIP-BLANK

Tot Ion:117 Resp: 732701
Ion Ratio Lower Upper
117 100
82 52.6 42.2 63.4
119 31.9 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: VX014352.D
Acq: 30 Dec 2019 14:36

Tgt Ion:152 Resp: 316774
Ion Ratio Lower Upper
152 100
115 56.3 38.3 114.9
150 155.3 0.0 345.4

