

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX022720\
 Data File : VX015038.D
 Acq On : 27 Feb 2020 11:28
 Operator : JC/SP
 Sample : L1694-05
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VOC-TRIP-BLANK

Quant Time: Feb 27 16:03:16 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X021020W.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 10 12:09:20 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	456631	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	718372	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	672999	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	332819	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	253770	49.24	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.48%	
35) Dibromofluoromethane	5.49	113	218388	49.45	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.90%	
50) Toluene-d8	8.71	98	863166	51.20	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.40%	
62) 4-Bromofluorobenzene	11.13	95	307358	50.61	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.22%	

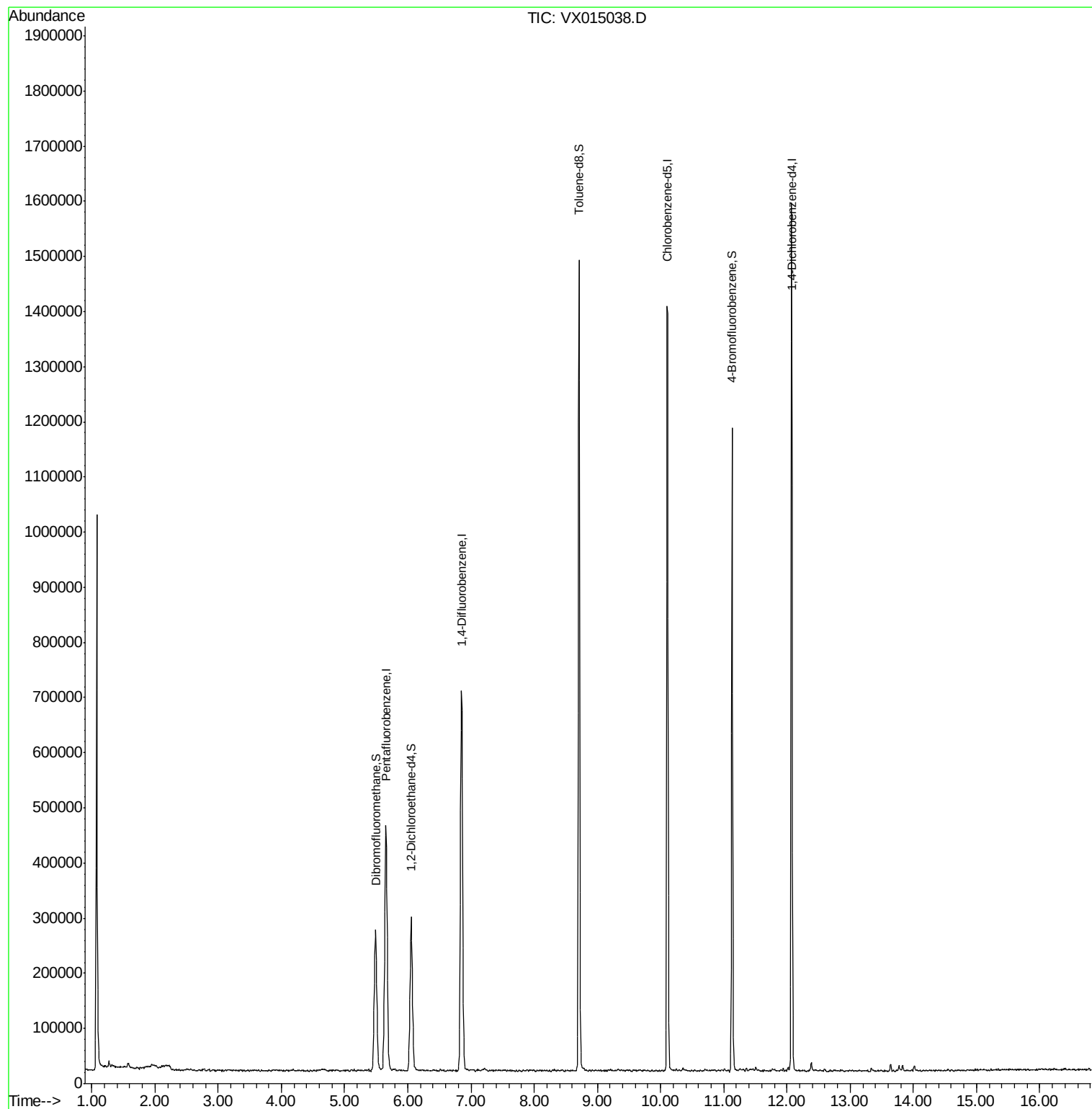
Target Compounds	Qvalue

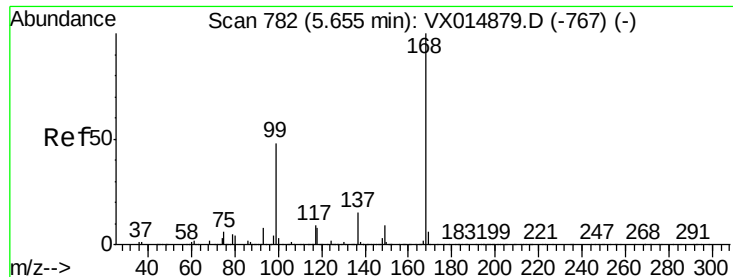
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX022720\
Data File : VX015038.D
Acq On : 27 Feb 2020 11:28
Operator : JC/SP
Sample : L1694-05
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VOC-TRIP-BLANK

Quant Time: Feb 27 16:03:16 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X021020W.M
Quant Title : SW846 8260
QLast Update : Mon Feb 10 12:09:20 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 782

Delta R.T. -0.00 min

Lab File: VX015038.D

Acq: 27 Feb 2020 11:28

Instrument :

MSVOA_X

ClientSampleId :

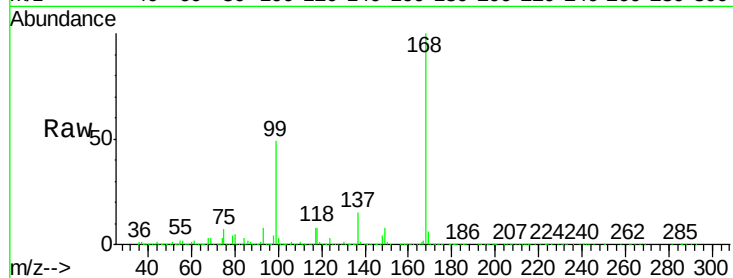
VOC-TRIP-BLANK

Tot Ion:168 Resp: 456631

Ion Ratio Lower Upper

168 100

99 48.7 38.7 58.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.65

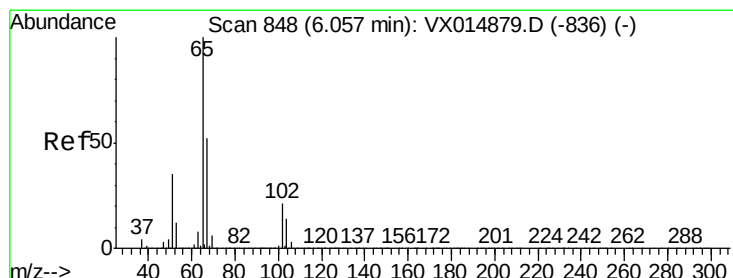
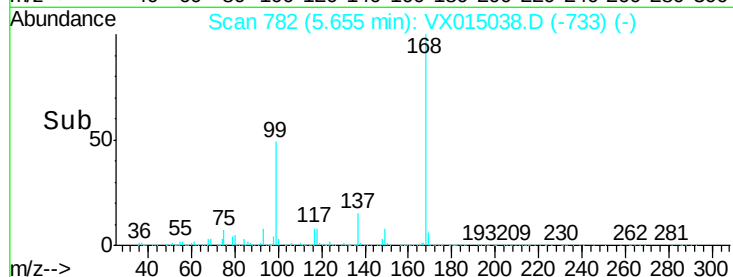
150000

100000

50000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 49.243 ug/l

RT: 6.05 min Scan# 847

Delta R.T. -0.01 min

Lab File: VX015038.D

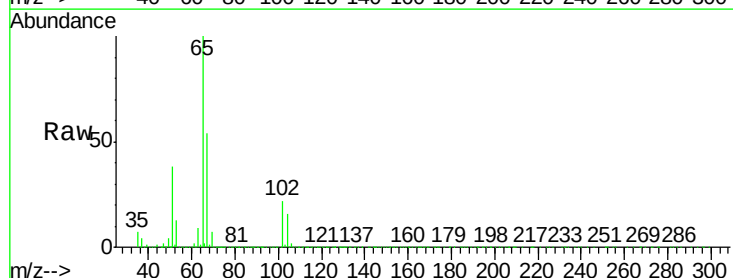
Acq: 27 Feb 2020 11:28

Tgt Ion: 65 Resp: 253770

Ion Ratio Lower Upper

65 100

67 53.0 0.0 103.0



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.05

100000

80000

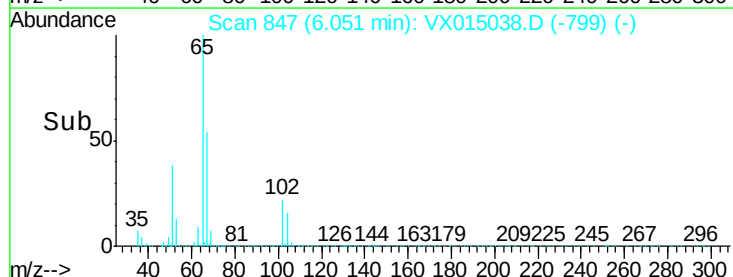
60000

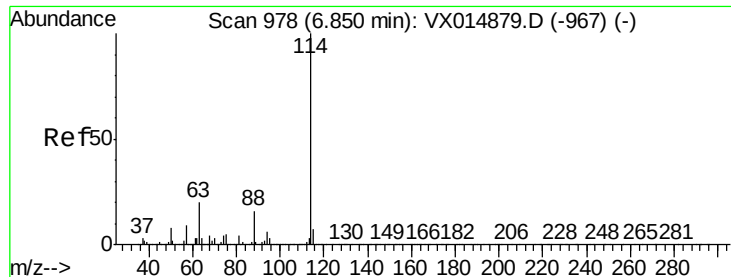
40000

20000

0

Time-->

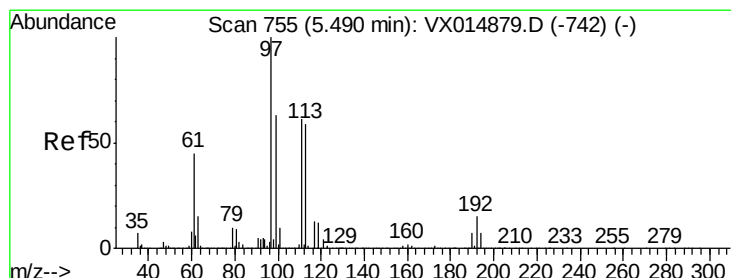
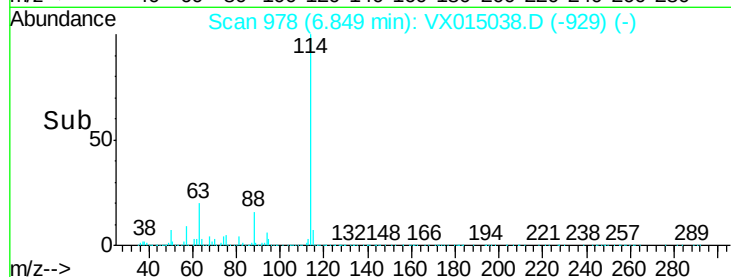
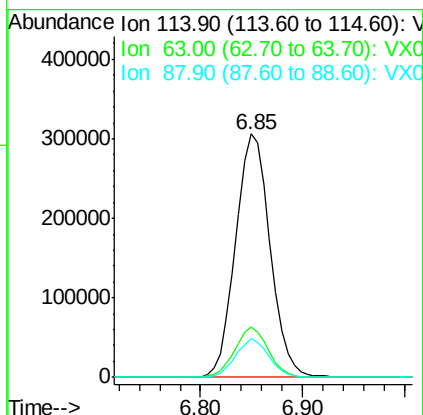
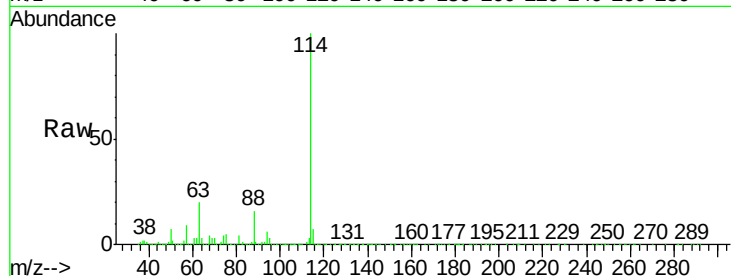




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.85 min Scan# 978
 Delta R.T. -0.00 min
 Lab File: VX015038.D
 Acq: 27 Feb 2020 11:28

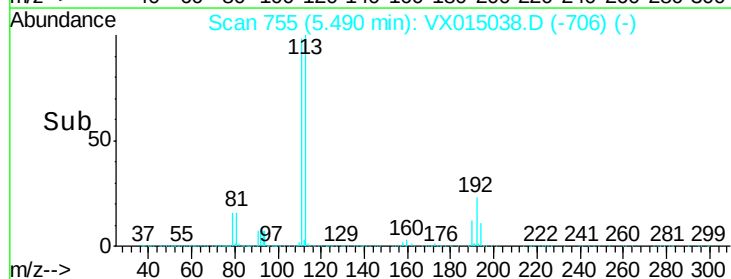
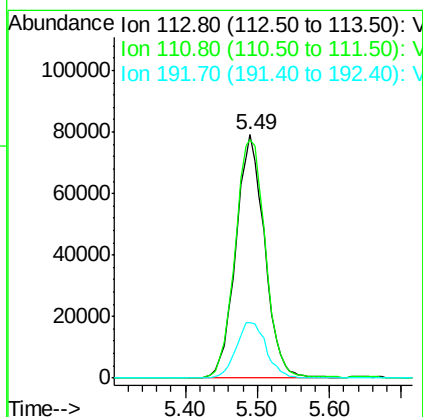
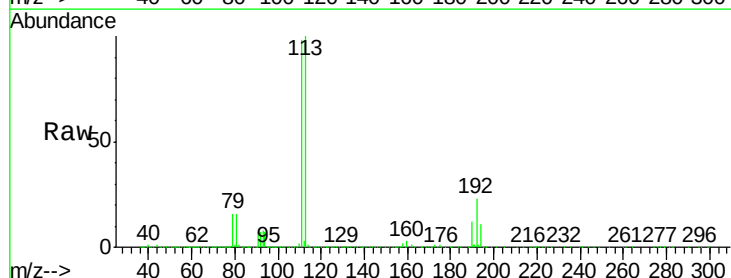
Instrument :
 MSVOA_X
 ClientSampleId :
 VOC-TRIP-BLANK

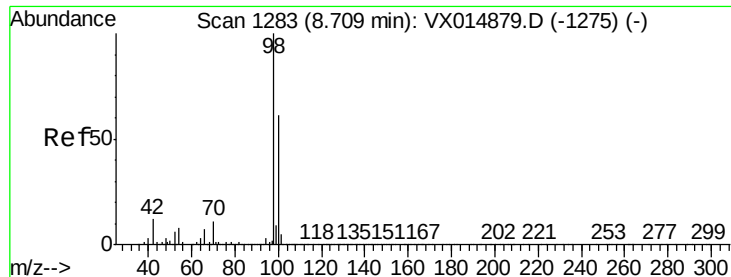
Tot Ion:	114	Resp:	718372
Ion	Ratio	Lower	Upper
114	100		
63	20.3	0.0	39.2
88	15.9	0.0	32.0



#35
 Dibromofluoromethane
 Concen: 49.450 ug/l
 RT: 5.49 min Scan# 755
 Delta R.T. -0.00 min
 Lab File: VX015038.D
 Acq: 27 Feb 2020 11:28

Tgt Ion:	113	Resp:	218388
Ion	Ratio	Lower	Upper
113	100		
111	103.0	82.4	123.6
192	24.1	19.1	28.7

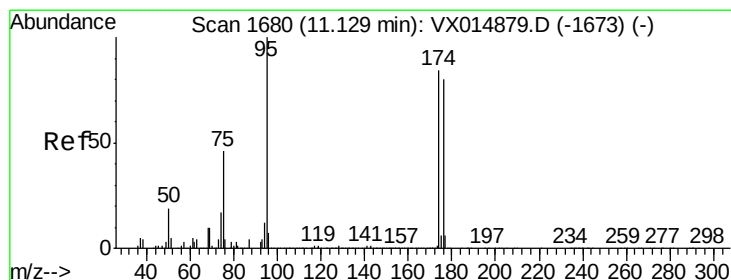
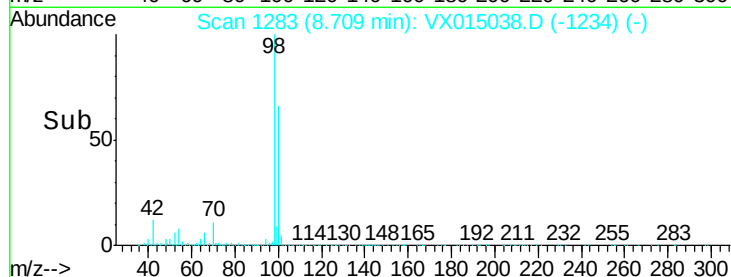
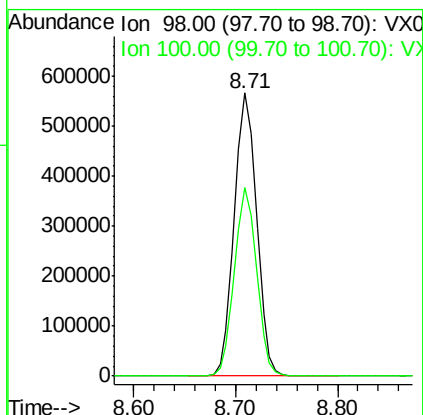
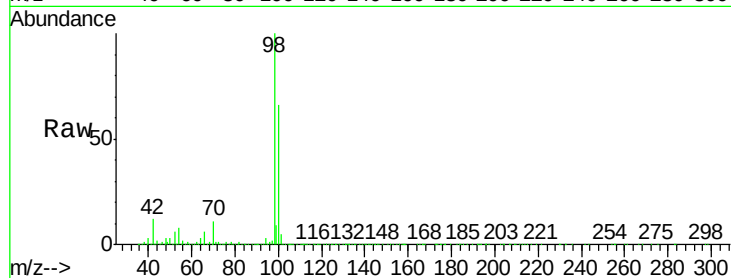




#50
Toluene-d8
Concen: 51.203 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. -0.00 min
Lab File: VX015038.D
Acq: 27 Feb 2020 11:28

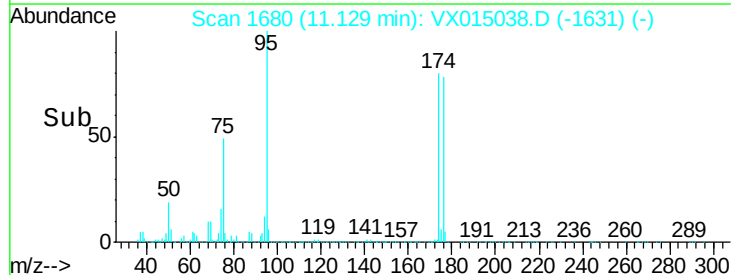
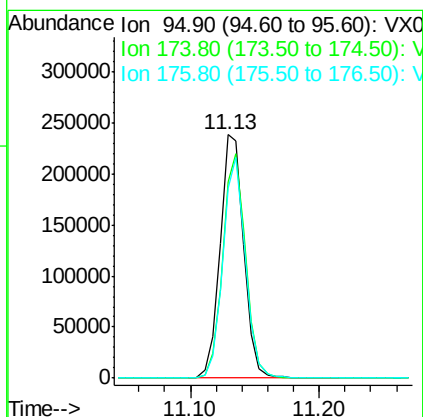
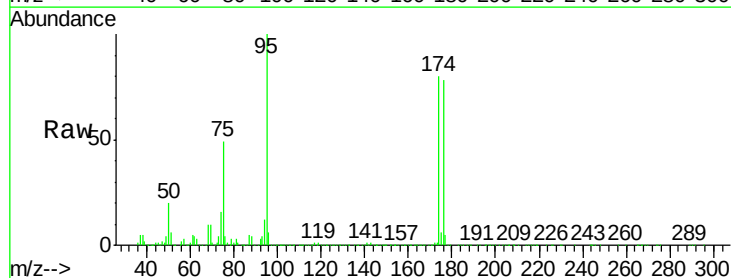
Instrument :
MSVOA_X
ClientSampleId :
VOC-TRIP-BLANK

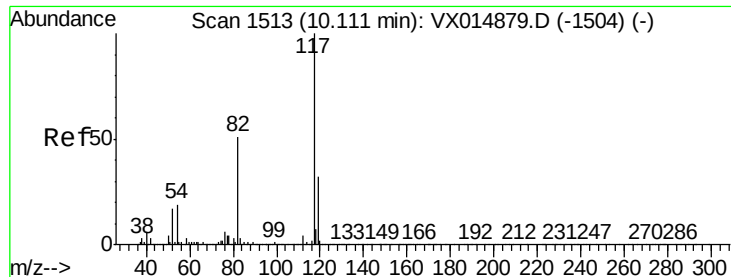
Tot Ion: 98 Resp: 863166
Ion Ratio Lower Upper
98 100
100 65.7 52.4 78.6



#62
4-Bromofluorobenzene
Concen: 50.613 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. -0.00 min
Lab File: VX015038.D
Acq: 27 Feb 2020 11:28

Tgt Ion: 95 Resp: 307358
Ion Ratio Lower Upper
95 100
174 89.6 0.0 183.0
176 87.0 0.0 178.0

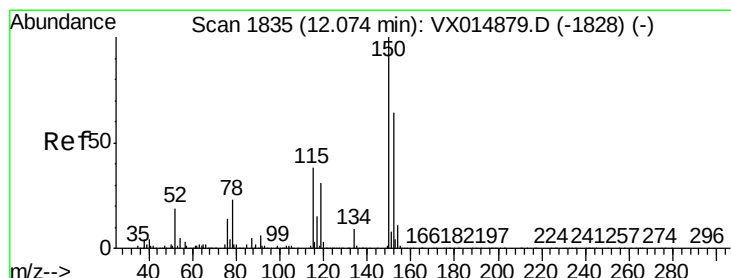
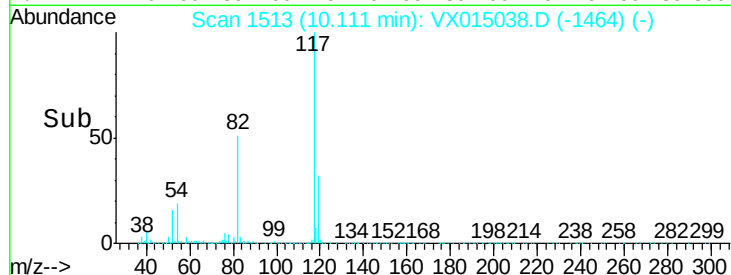
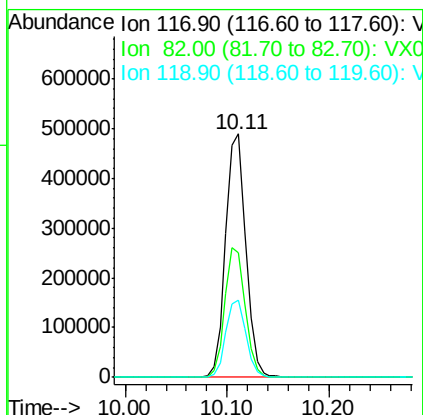
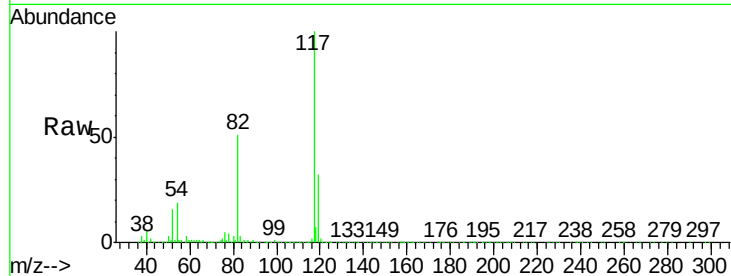




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. -0.00 min
Lab File: VX015038.D
Acq: 27 Feb 2020 11:28

Instrument :
MSVOA_X
ClientSampleId :
VOC-TRIP-BLANK

Tot Ion	Ratio	Lower	Upper
117	100		
82	51.0	40.5	60.7
119	31.5	25.8	38.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. -0.00 min
Lab File: VX015038.D
Acq: 27 Feb 2020 11:28

Tgt Ion	Ratio	Lower	Upper
152	100		
115	53.6	38.6	116.0
150	153.5	0.0	349.0

