

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX112219\
 Data File : VX013550.D
 Acq On : 22 Nov 2019 22:33
 Operator : JC/SP
 Sample : VX1122WBL03
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1122WBL03

Quant Time: Nov 23 01:01:22 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X103119W.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 02 07:06:38 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	654126	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	1074882	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	958495	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	437554	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	389942	50.32	ug/l	0.00
Spiked Amount						
			Recovery	=	100.64%	
35) Dibromofluoromethane	5.49	113	320323	47.51	ug/l	0.00
Spiked Amount						
			Recovery	=	95.02%	
50) Toluene-d8	8.71	98	1275153	50.17	ug/l	0.00
Spiked Amount						
			Recovery	=	100.34%	
62) 4-Bromofluorobenzene	11.13	95	430653	46.95	ug/l	0.00
Spiked Amount						
			Recovery	=	93.90%	

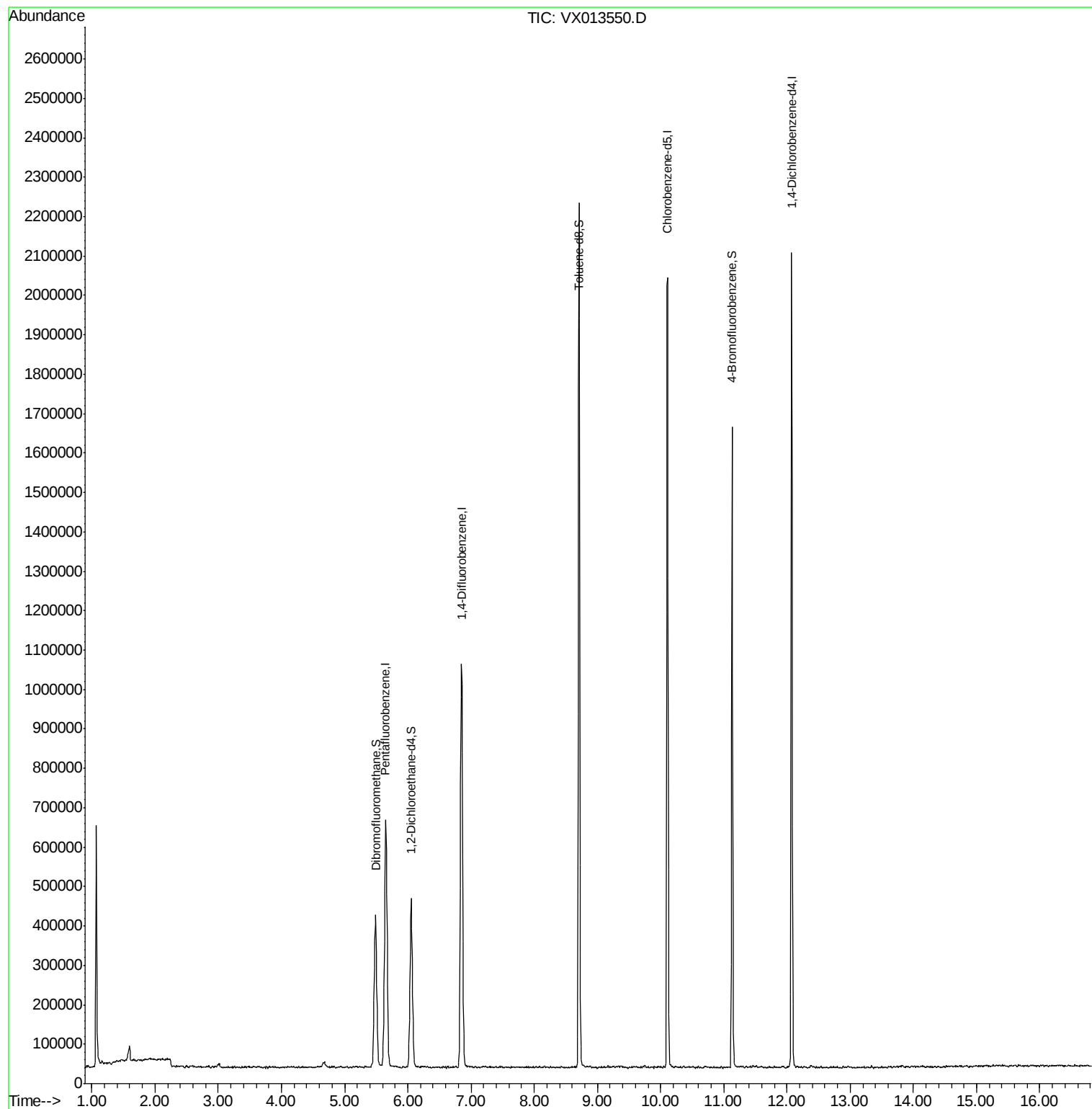
Target Compounds	Qvalue
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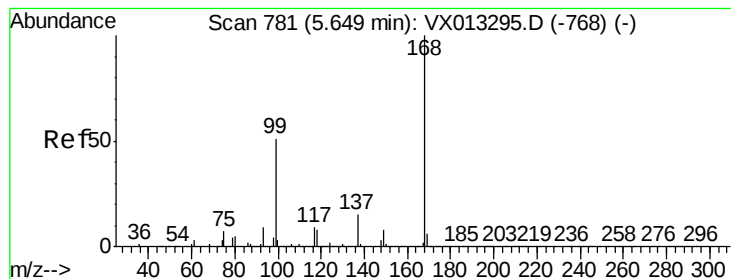
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 782

Delta R.T. 0.01 min

Lab File: VX013550.D

Acq: 22 Nov 2019 22:33

Instrument :

MSVOA_X

ClientSampleId :

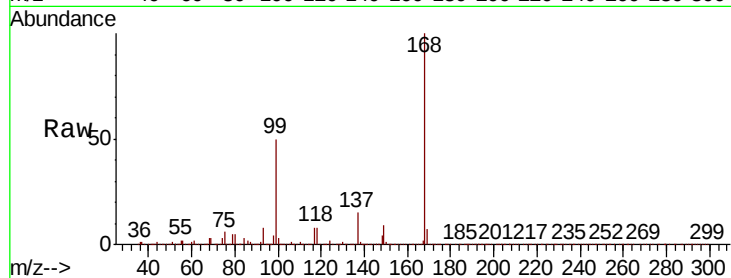
VX1122WBL03

Tot Ion:168 Resp: 654126

Ion Ratio Lower Upper

168 100

99 49.7 40.8 61.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.65

250000

200000

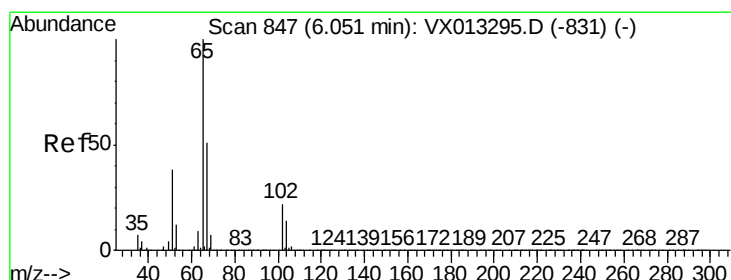
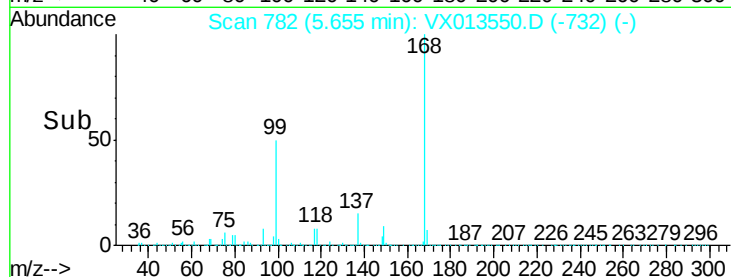
150000

100000

50000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 50.319 ug/l

RT: 6.05 min Scan# 847

Delta R.T. -0.00 min

Lab File: VX013550.D

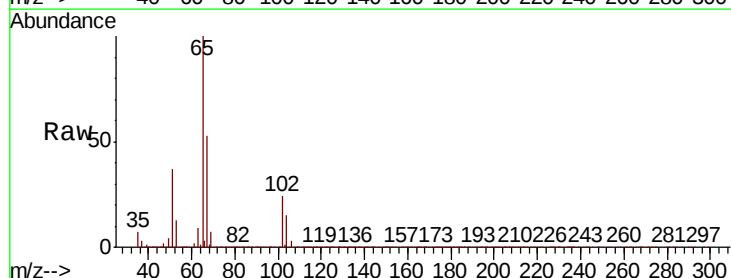
Acq: 22 Nov 2019 22:33

Tgt Ion: 65 Resp: 389942

Ion Ratio Lower Upper

65 100

67 53.0 0.0 104.2



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.05

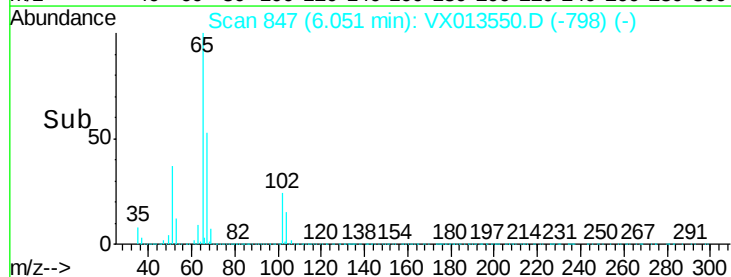
150000

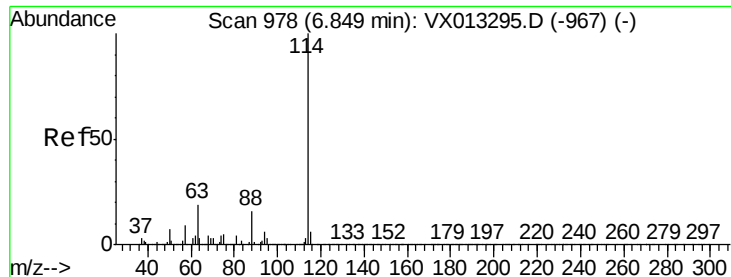
100000

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: VX013550.D

Acq: 22 Nov 2019 22:33

Instrument :

MSVOA_X

ClientSampleId :

VX1122WBL03

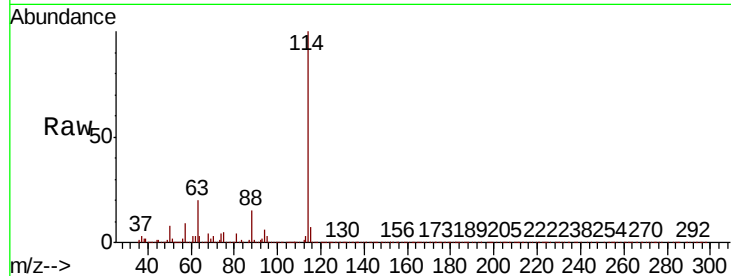
Tot Ion:114 Resp: 1074882

Ion Ratio Lower Upper

114 100

63 20.2 0.0 38.4

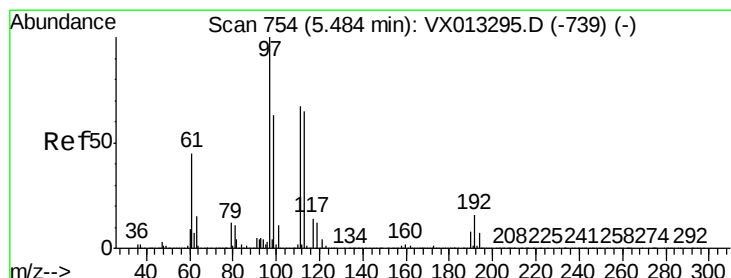
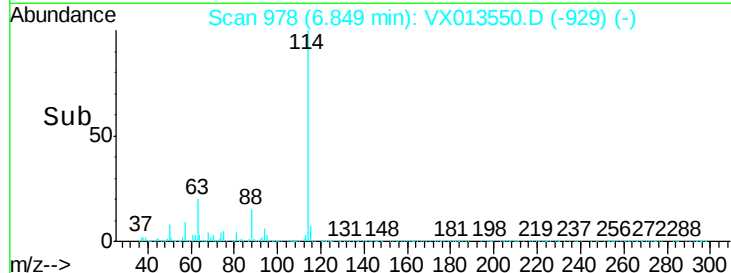
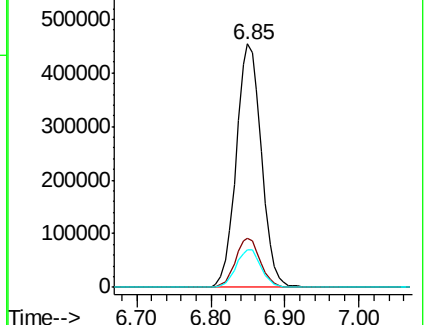
88 15.4 0.0 32.2



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: 47.513 ug/l

RT: 5.49 min Scan# 755

Delta R.T. 0.01 min

Lab File: VX013550.D

Acq: 22 Nov 2019 22:33

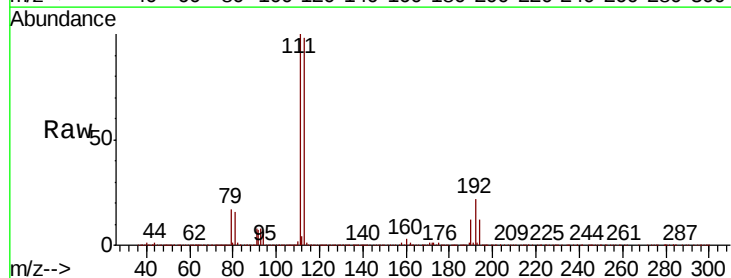
Tgt Ion:113 Resp: 320323

Ion Ratio Lower Upper

113 100

111 104.4 81.9 122.9

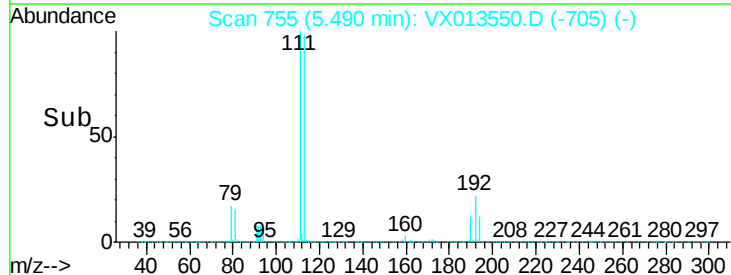
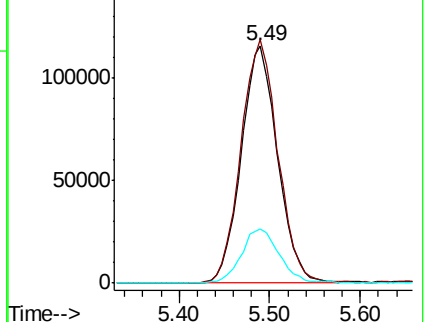
192 23.4 19.1 28.7

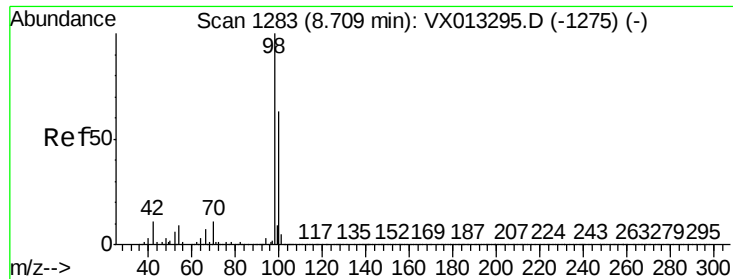


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

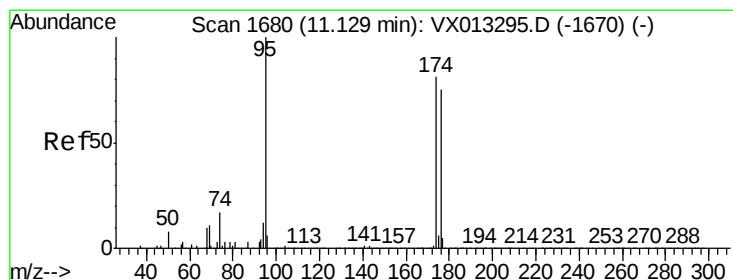
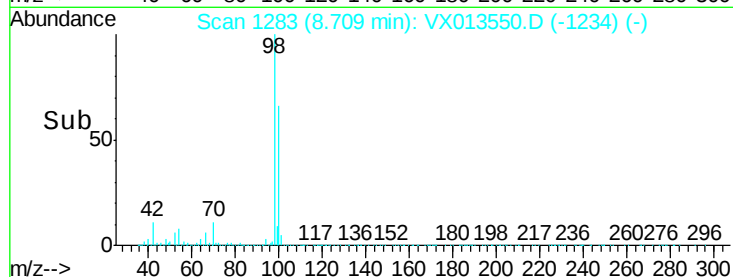
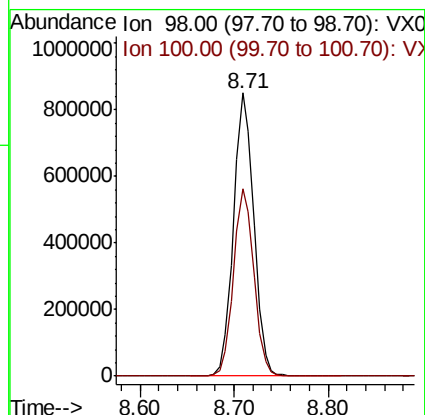
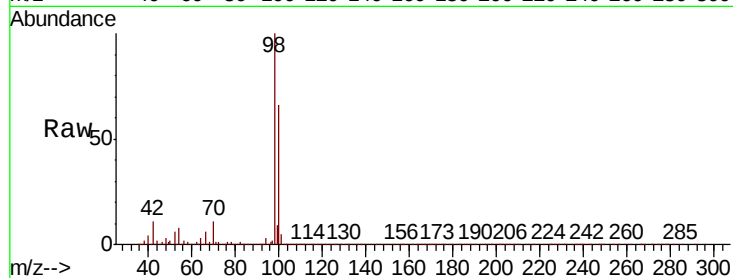




#50
Toluene-d8
Concen: 50.172 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. -0.00 min
Lab File: VX013550.D
Acq: 22 Nov 2019 22:33

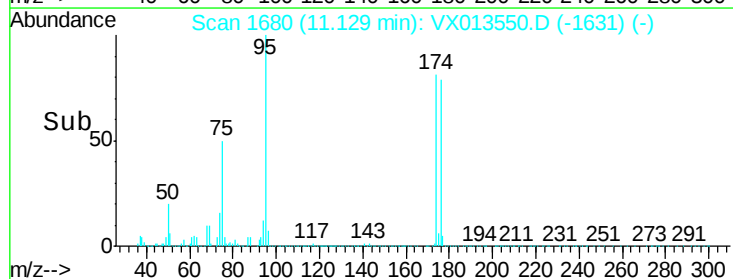
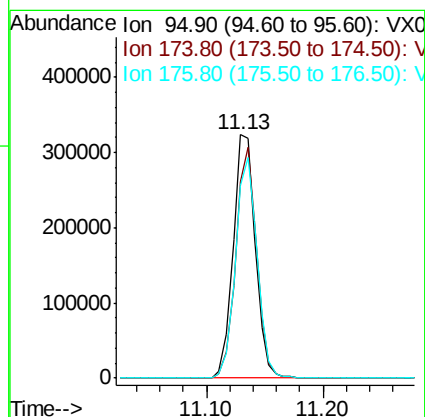
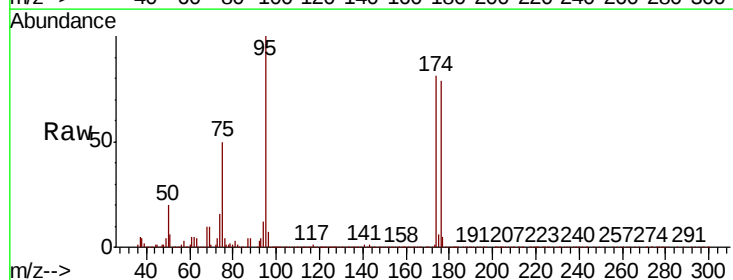
Instrument :
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VX1122WBL03

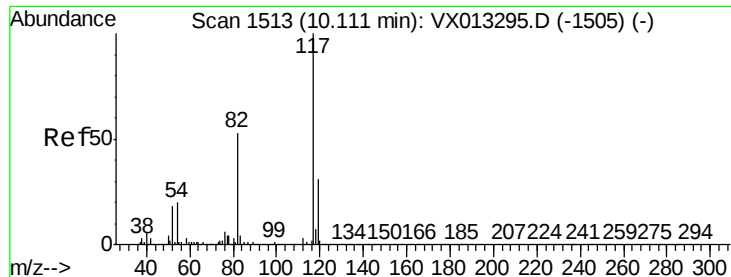
Tot Ion: 98 Resp: 1275153
Ion Ratio Lower Upper
98 100
100 66.0 52.2 78.2



#62
4-Bromofluorobenzene
Concen: 46.949 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. -0.00 min
Lab File: VX013550.D
Acq: 22 Nov 2019 22:33

Tgt Ion: 95 Resp: 430653
Ion Ratio Lower Upper
95 100
174 89.9 0.0 179.8
176 88.3 0.0 173.0

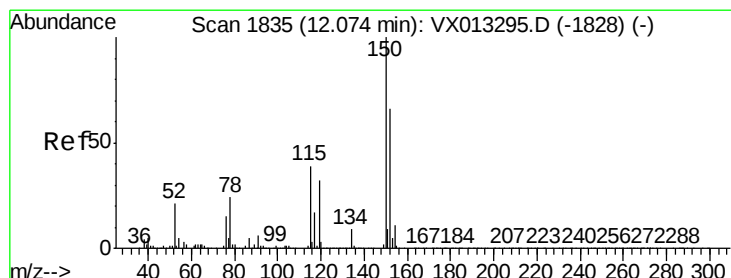
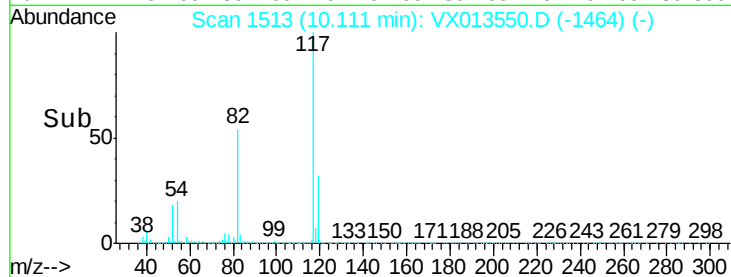
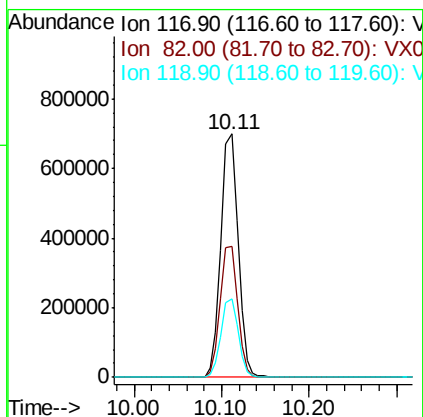
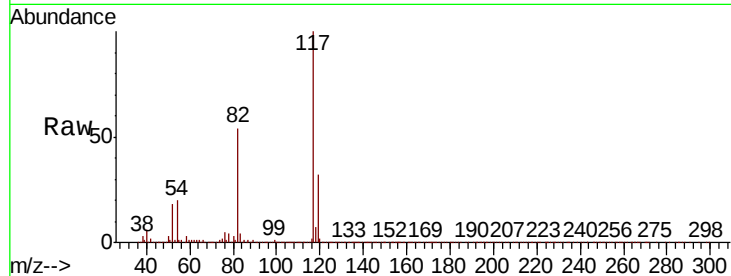




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. -0.00 min
Lab File: VX013550.D
Acq: 22 Nov 2019 22:33

Instrument :
MSVOA_X
ClientSampleId :
VX1122WBL03

Tot Ion	Ratio	Lower	Upper
117	100		
82	53.6	42.6	64.0
119	32.0	24.8	37.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. -0.00 min
Lab File: VX013550.D
Acq: 22 Nov 2019 22:33

Tgt Ion	Ratio	Lower	Upper
152	100		
115	55.0	39.5	118.3
150	156.0	0.0	344.4

