

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX123019\
 Data File : VX014353.D
 Acq On : 30 Dec 2019 14:59
 Operator : JC/SP
 Sample : K6460-01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TRIP-BLANK

Quant Time: Dec 31 02:55:29 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	522977	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	809674	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	729350	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	322102	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	289785	48.89	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.78%	
35) Dibromofluoromethane	5.49	113	242518	49.27	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.54%	
50) Toluene-d8	8.71	98	963765	50.29	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.58%	
62) 4-Bromofluorobenzene	11.13	95	322693	46.07	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.14%	

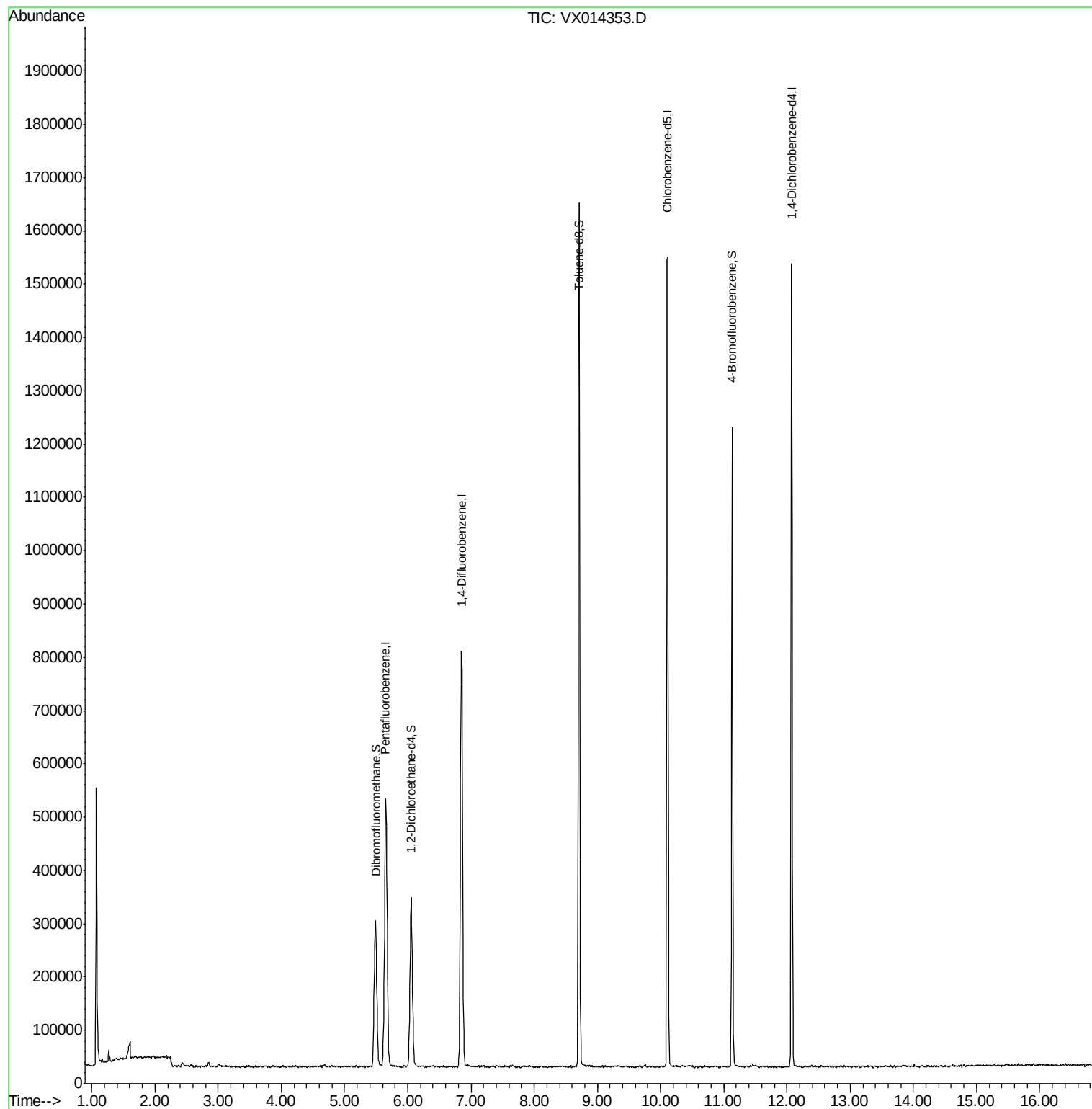
Target Compounds	Qvalue

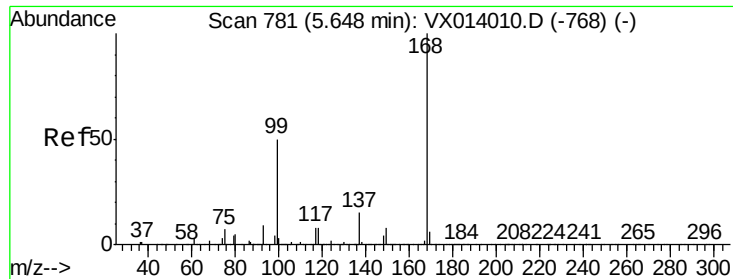
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Tue Dec 17 03:01:07 2019
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 781

Delta R.T. 0.00 min

Lab File: VX014353.D

Acq: 30 Dec 2019 14:59

Instrument :

MSVOA_X

ClientSampleId :

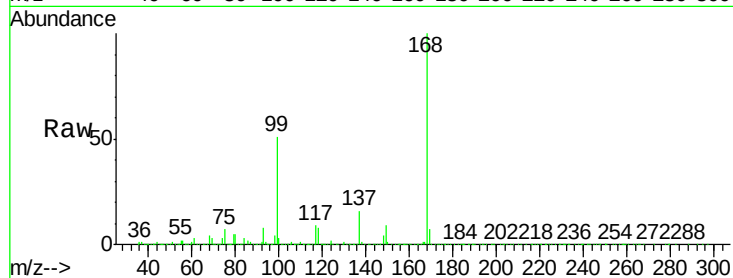
TRIP-BLANK

Tot Ion:168 Resp: 522977

Ion Ratio Lower Upper

168 100

99 51.1 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

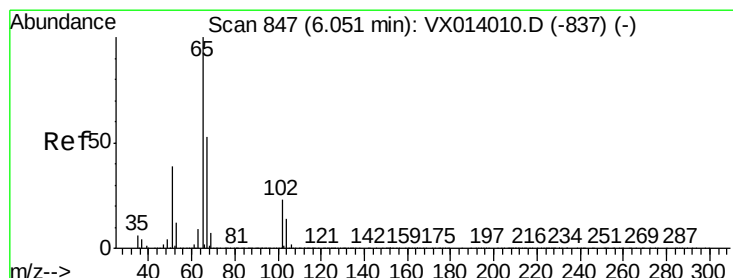
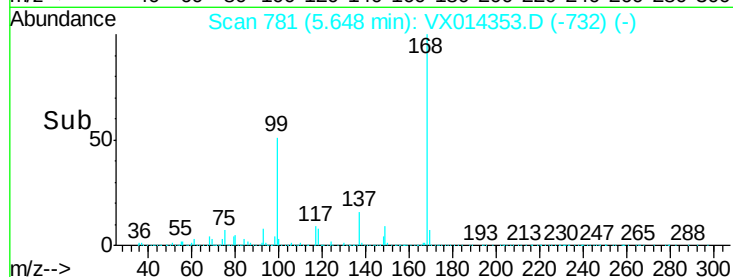
150000

100000

50000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 48.891 ug/l

RT: 6.05 min Scan# 847

Delta R.T. 0.00 min

Lab File: VX014353.D

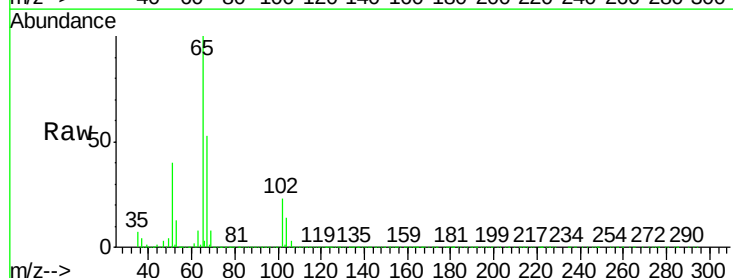
Acq: 30 Dec 2019 14:59

Tgt Ion: 65 Resp: 289785

Ion Ratio Lower Upper

65 100

67 53.7 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

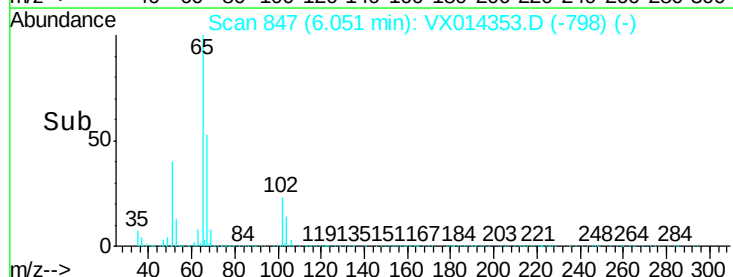
60000

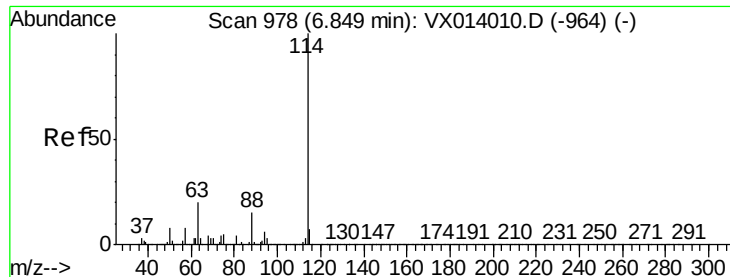
40000

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: VX014353.D

Acq: 30 Dec 2019 14:59

Instrument :

MSVOA_X

ClientSampleId :

TRIP-BLANK

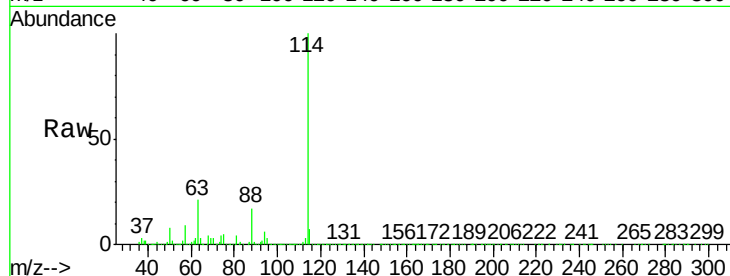
Tot Ion:114 Resp: 809674

Ion Ratio Lower Upper

114 100

63 20.9 0.0 40.8

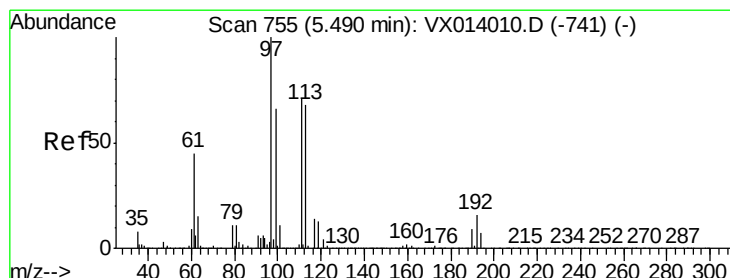
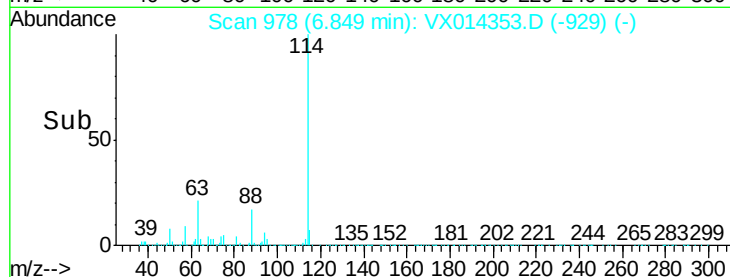
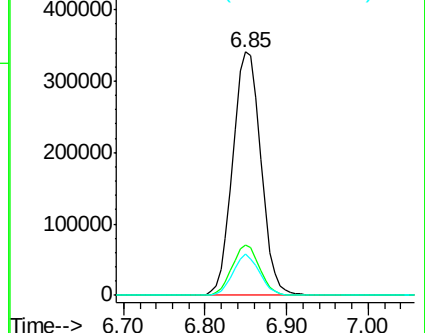
88 16.7 0.0 30.4



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: 49.273 ug/l

RT: 5.49 min Scan# 755

Delta R.T. 0.00 min

Lab File: VX014353.D

Acq: 30 Dec 2019 14:59

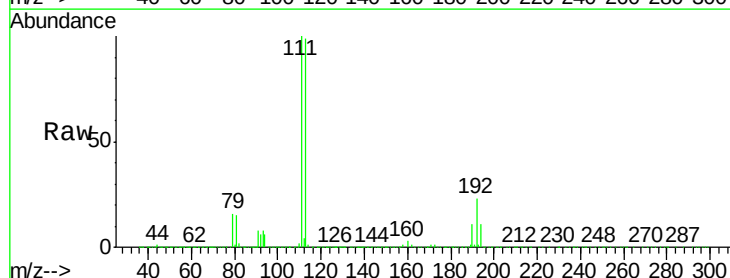
Tgt Ion:113 Resp: 242518

Ion Ratio Lower Upper

113 100

111 102.3 82.0 123.0

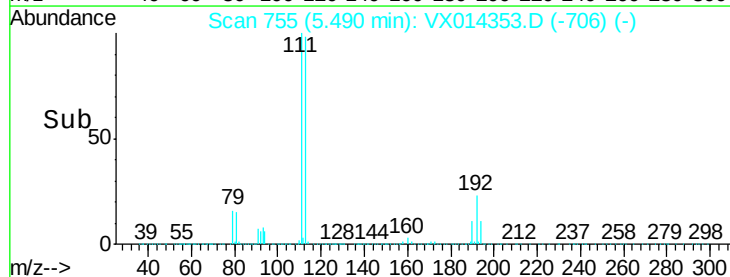
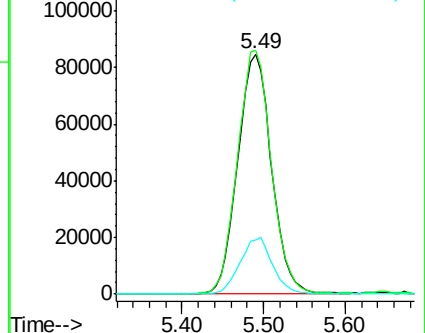
192 23.0 19.3 28.9

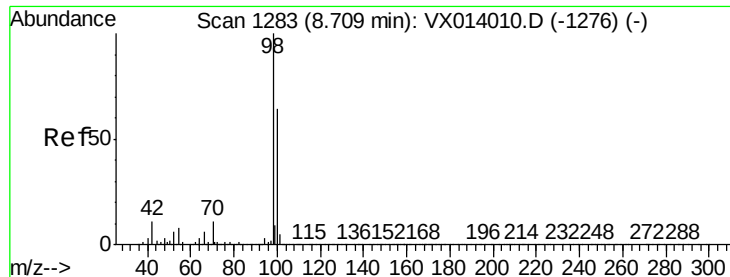


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

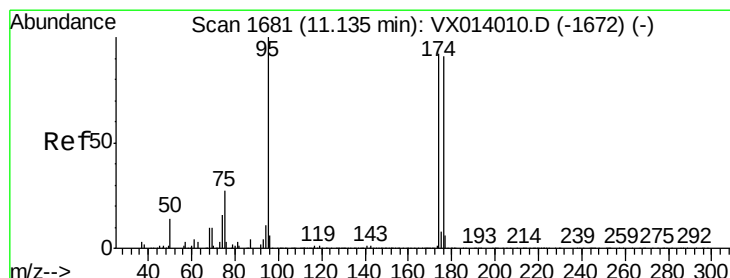
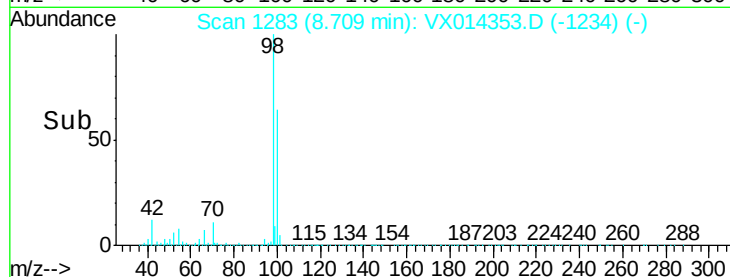
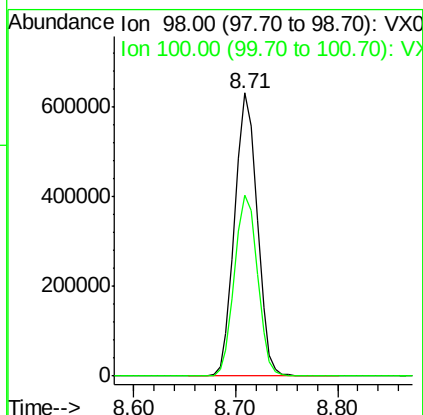
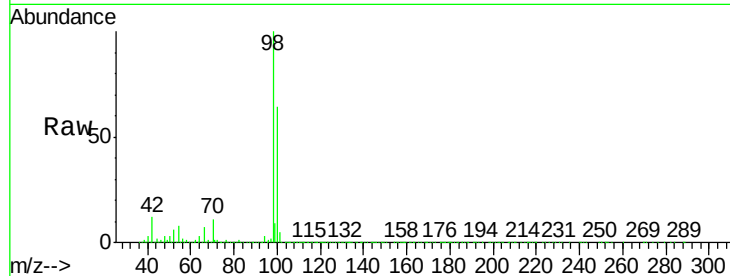




#50
Toluene-d8
Concen: 50.295 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VX014353.D
Acq: 30 Dec 2019 14:59

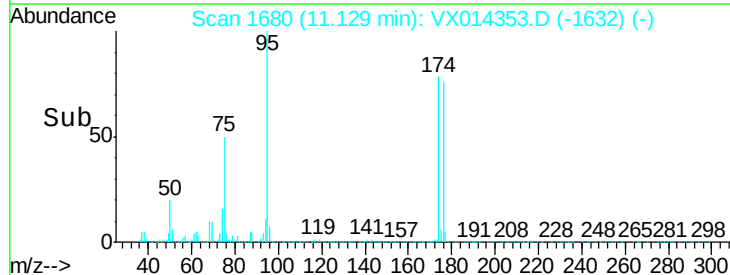
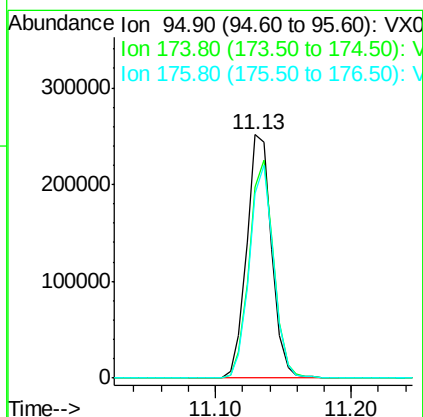
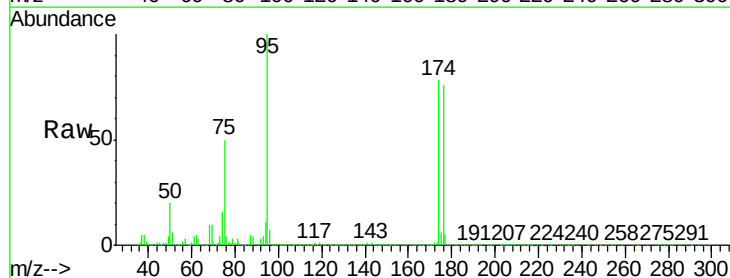
Instrument :
MSVOA_X
ClientSampleId :
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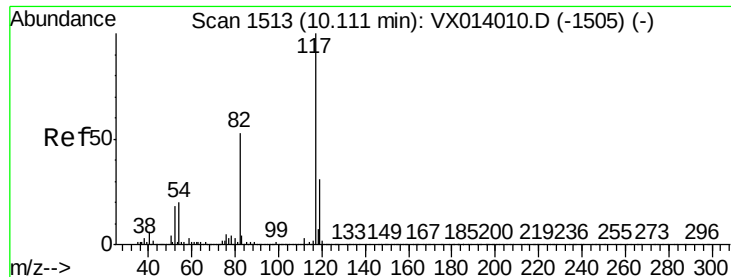
Tot Ion: 98 Resp: 963765
Ion Ratio Lower Upper
98 100
100 65.3 52.9 79.3



#62
4-Bromofluorobenzene
Concen: 46.068 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. -0.01 min
Lab File: VX014353.D
Acq: 30 Dec 2019 14:59

Tgt Ion: 95 Resp: 322693
Ion Ratio Lower Upper
95 100
174 88.4 0.0 175.8
176 85.5 0.0 173.0

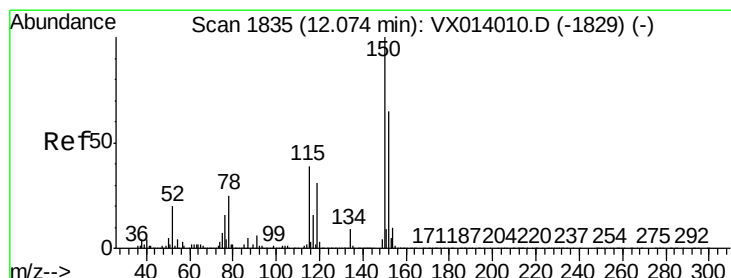
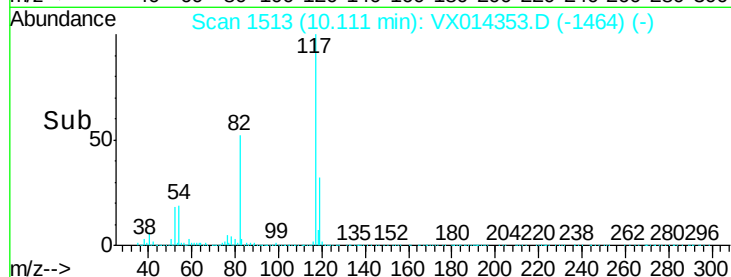
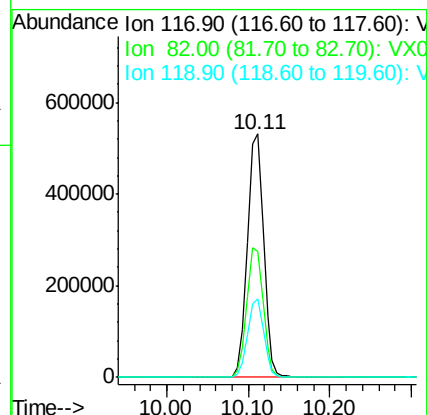
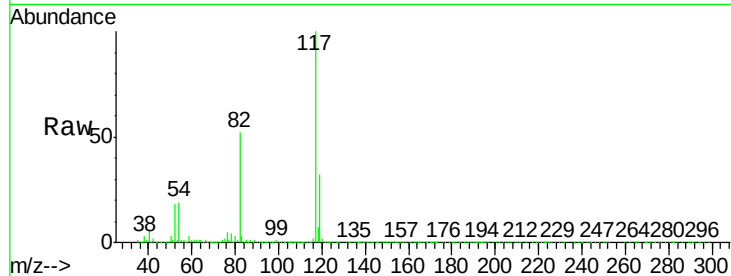




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX014353.D
Acq: 30 Dec 2019 14:59

Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

Tot Ion	Ratio	Lower	Upper
117	100		
82	51.8	42.2	63.4
119	32.3	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: VX014353.D
Acq: 30 Dec 2019 14:59

Tgt Ion	Ratio	Lower	Upper
152	100		
115	55.2	38.3	114.9
150	156.8	0.0	345.4

