

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX122719\
 Data File : VX014303.D
 Acq On : 27 Dec 2019 12:41
 Operator : JC/SP
 Sample : VX1227WBL01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1227WBL01

Quant Time: Dec 30 05:54:19 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	544872	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	840483	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	752515	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	322319	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.04	65	302923	49.05	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.10%	
35) Dibromofluoromethane	5.48	113	252804	49.48	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.96%	
50) Toluene-d8	8.71	98	1006962	50.62	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.24%	
62) 4-Bromofluorobenzene	11.13	95	330357	45.43	ug/l	0.00
Spiked Amount	50.000		Recovery	=	90.86%	

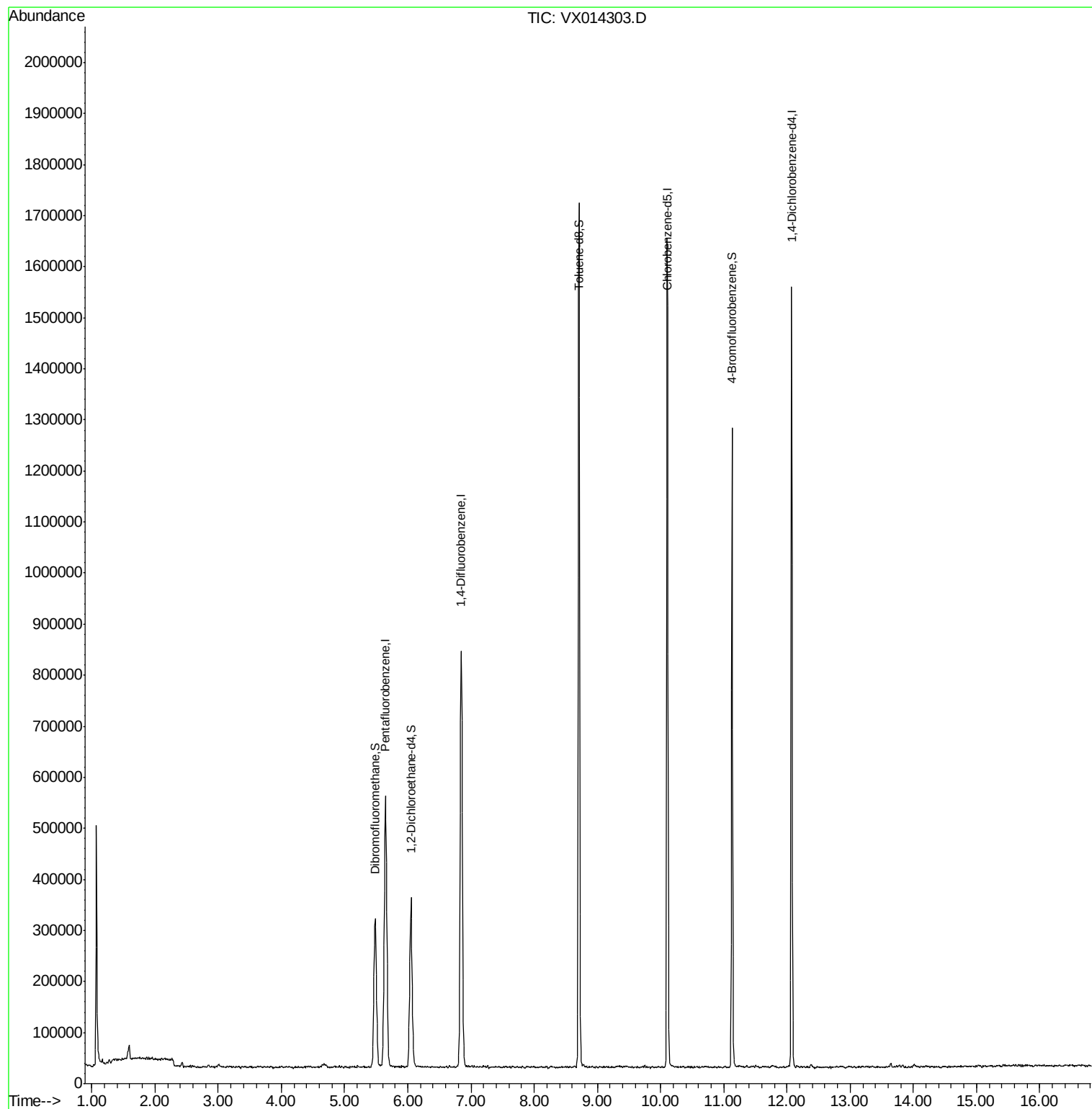
Target Compounds	Qvalue

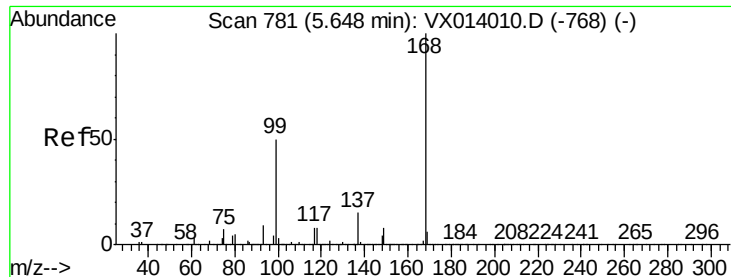
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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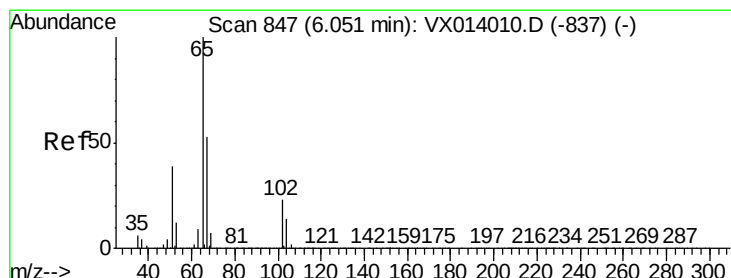
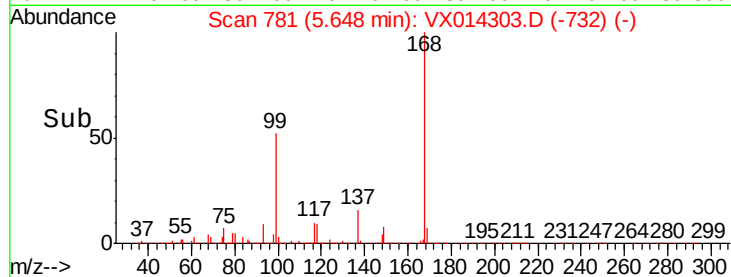
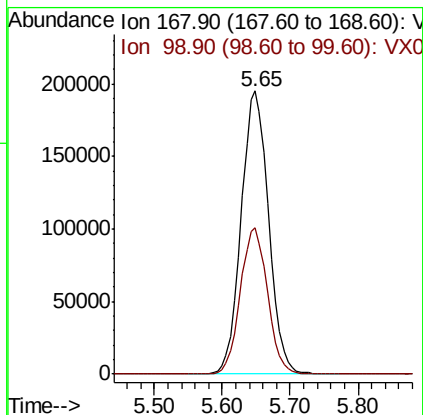
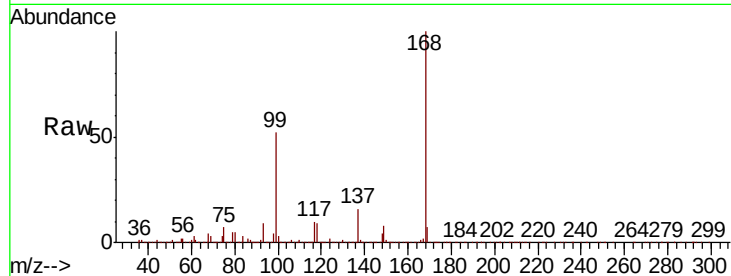


#1

Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 5.65 min Scan# 781
 Delta R.T. 0.00 min
 Lab File: VX014303.D
 Acq: 27 Dec 2019 12:41

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1227WBL01

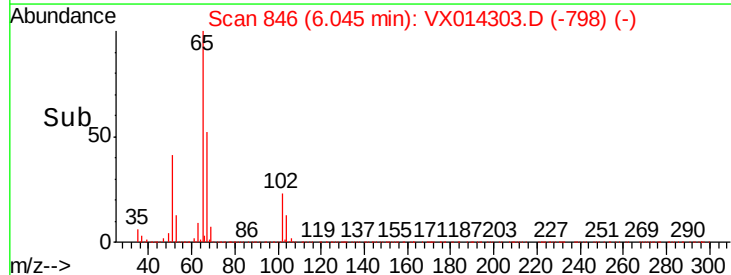
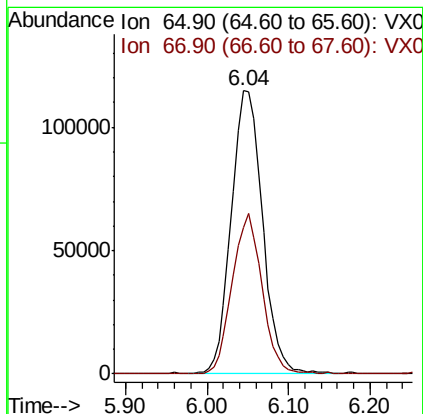
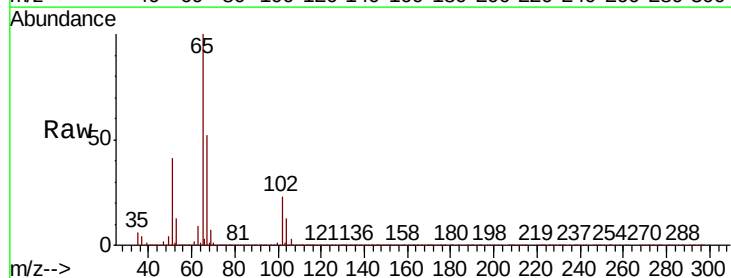
Tot Ion:168 Resp: 544872
 Ion Ratio Lower Upper
 168 100
 99 51.8 40.3 60.5

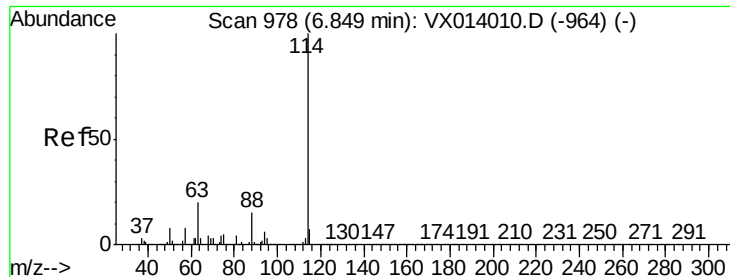


#33

1,2-Dichloroethane-d4
 Concen: 49.053 ug/l
 RT: 6.04 min Scan# 846
 Delta R.T. -0.01 min
 Lab File: VX014303.D
 Acq: 27 Dec 2019 12:41

Tgt Ion: 65 Resp: 302923
 Ion Ratio Lower Upper
 65 100
 67 54.3 0.0 106.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.84 min Scan# 977

Delta R.T. -0.01 min

Lab File: VX014303.D

Acq: 27 Dec 2019 12:41

Instrument :

MSVOA_X

ClientSampleId :

VX1227WBL01

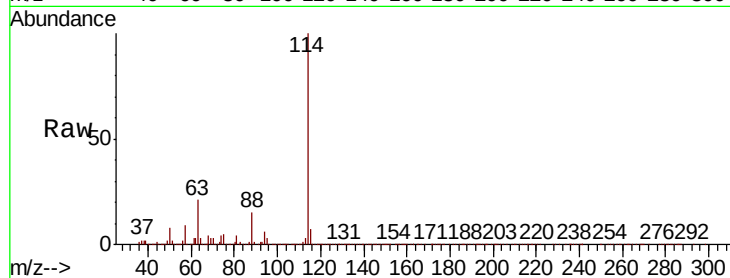
Tot Ion:114 Resp: 840483

Ion Ratio Lower Upper

114 100

63 21.2 0.0 40.8

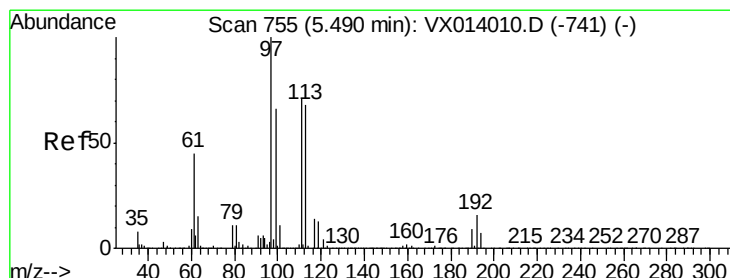
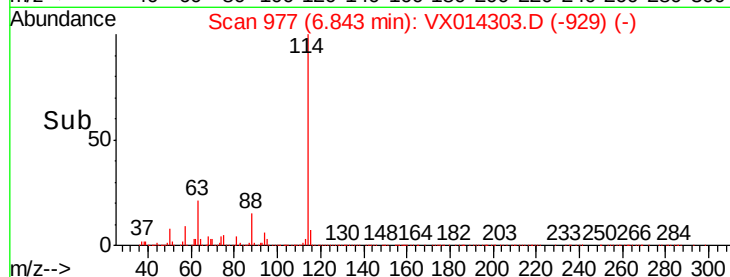
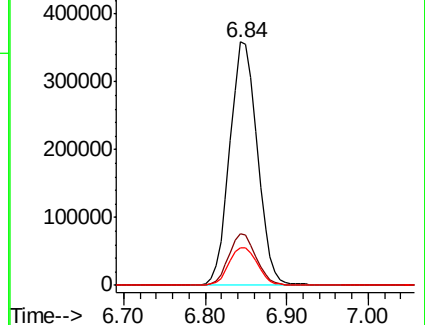
88 15.2 0.0 30.4



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: 49.480 ug/l

RT: 5.48 min Scan# 754

Delta R.T. -0.01 min

Lab File: VX014303.D

Acq: 27 Dec 2019 12:41

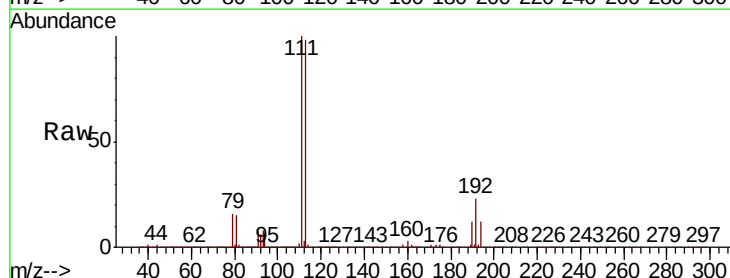
Tgt Ion:113 Resp: 252804

Ion Ratio Lower Upper

113 100

111 103.4 82.0 123.0

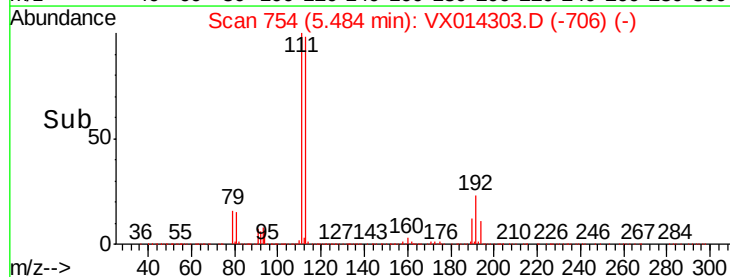
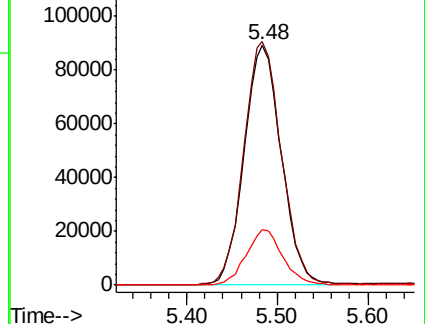
192 22.9 19.3 28.9

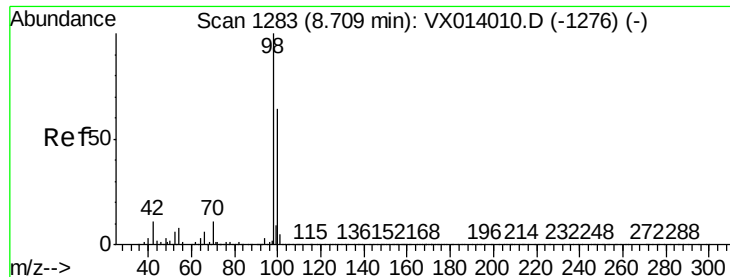


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

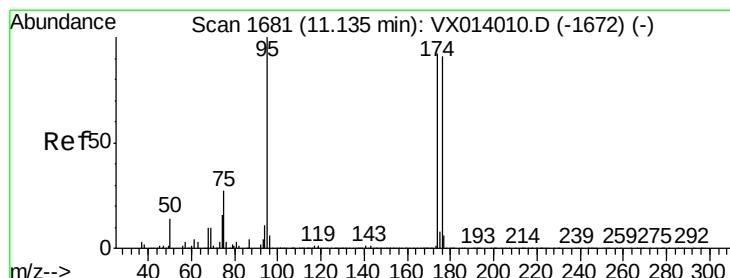
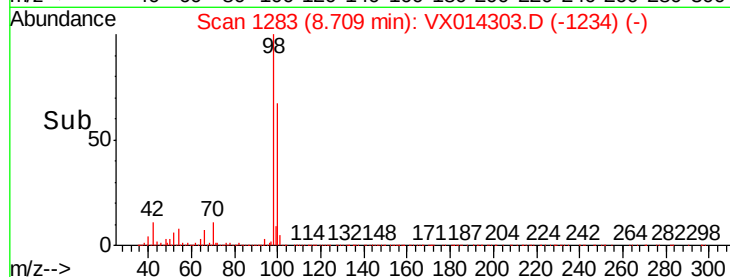
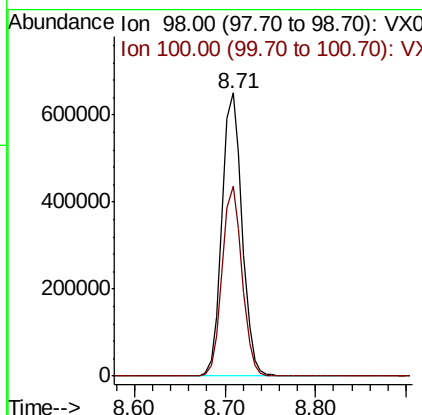
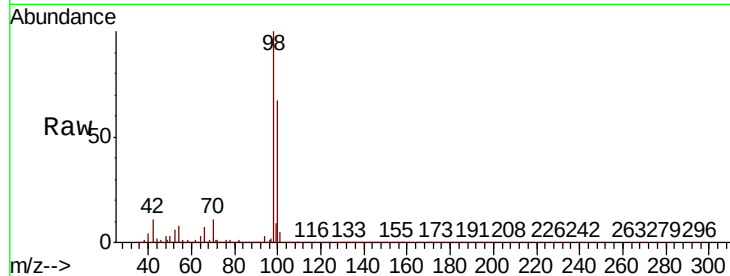




#50
Toluene-d8
Concen: 50.623 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VX014303.D
Acq: 27 Dec 2019 12:41

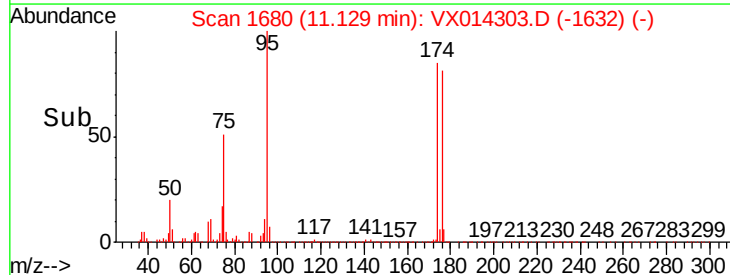
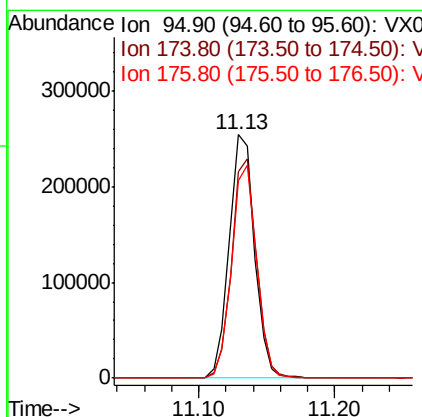
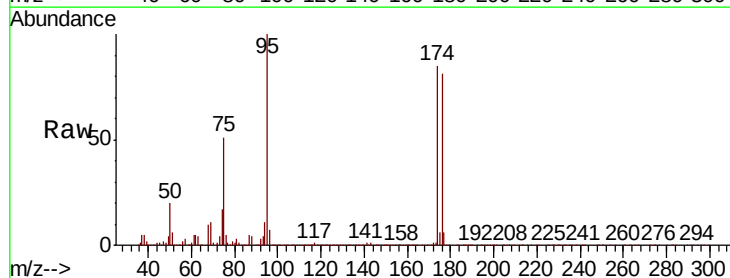
Instrument :
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VX1227WBL01

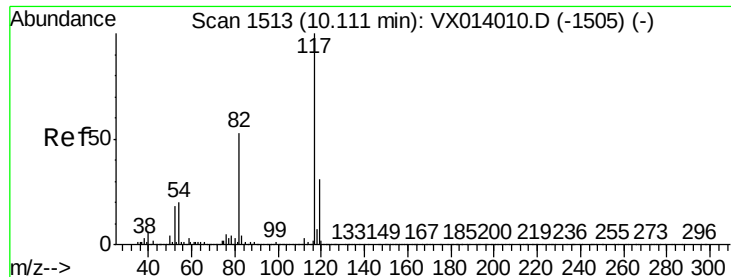
Tot Ion: 98 Resp: 1006962
Ion Ratio Lower Upper
98 100
100 66.3 52.9 79.3



#62
4-Bromofluorobenzene
Concen: 45.434 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. -0.01 min
Lab File: VX014303.D
Acq: 27 Dec 2019 12:41

Tgt Ion: 95 Resp: 330357
Ion Ratio Lower Upper
95 100
174 89.0 0.0 175.8
176 86.4 0.0 173.0

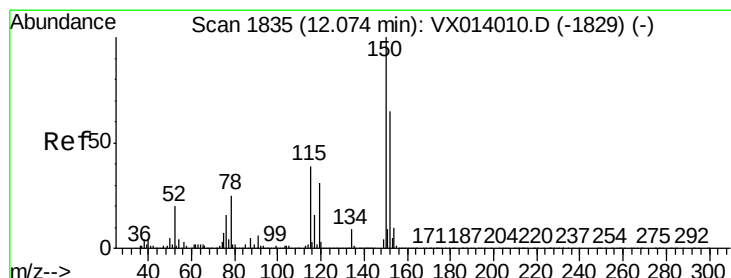
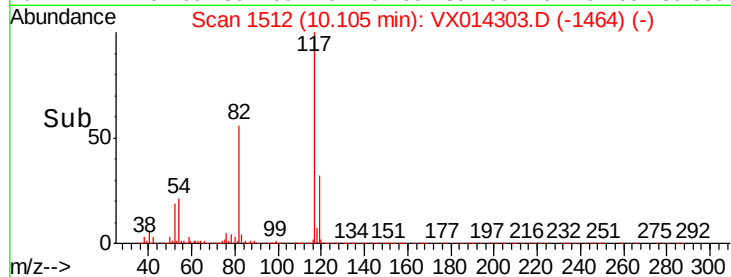
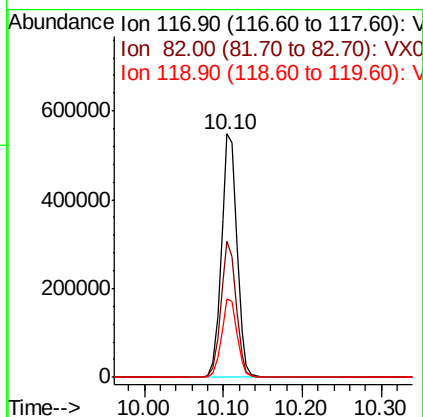
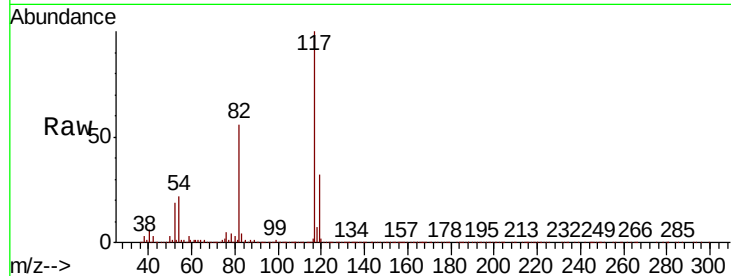




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1512
Delta R.T. -0.01 min
Lab File: VX014303.D
Acq: 27 Dec 2019 12:41

Instrument :
MSVOA_X
ClientSampleId :
VX1227WBL01

Tot Ion	Ratio	Lower	Upper
117	100		
82	55.8	42.2	63.4
119	32.2	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: VX014303.D
Acq: 27 Dec 2019 12:41

Tgt Ion	Ratio	Lower	Upper
152	100		
115	55.8	38.3	114.9
150	157.7	0.0	345.4

