

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX041520\
 Data File : VX015678.D
 Acq On : 15 Apr 2020 13:22
 Operator : JC/SP
 Sample : L2233-12
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 Z3-TB3-200408

Quant Time: Apr 16 06:28:28 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X032720W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 27 09:35:51 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	1141517	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	1724290	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	1660304	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	855280	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	686649	42.65	ug/l	0.00
Spiked Amount	50.000		Recovery	=	85.30%	
35) Dibromofluoromethane	5.47	113	533359	48.39	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.78%	
50) Toluene-d8	8.70	98	2092680	51.57	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.14%	
62) 4-Bromofluorobenzene	11.12	95	858014	52.03	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.06%	

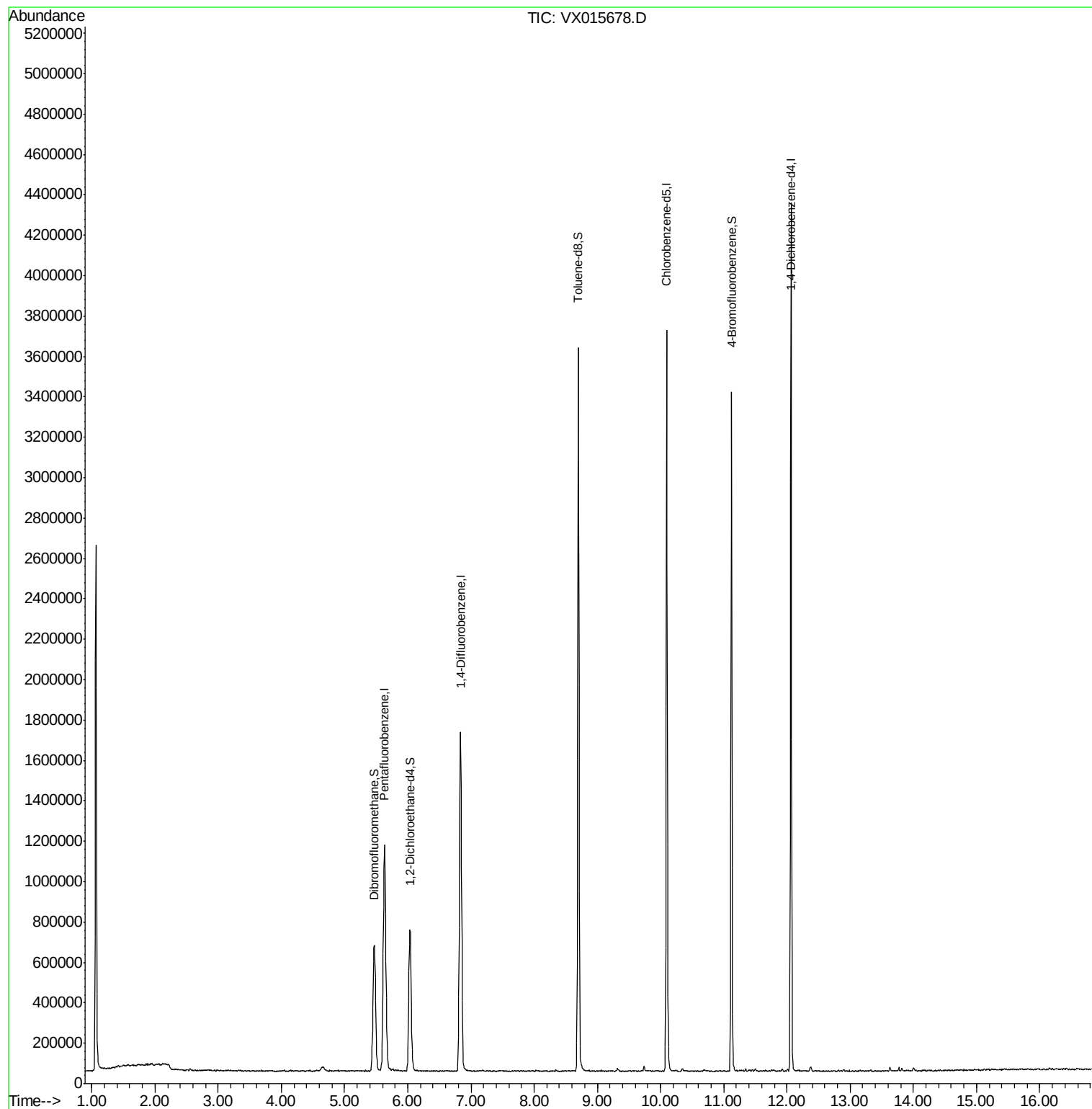
Target Compounds	Qvalue
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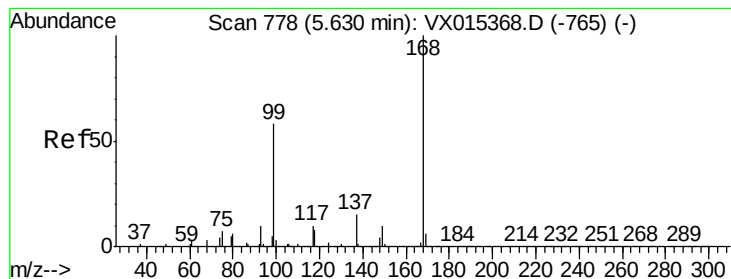
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 778

Delta R.T. 0.00 min

Lab File: VX015678.D

Acq: 15 Apr 2020 13:22

Instrument :

MSVOA_X

ClientSampleId :

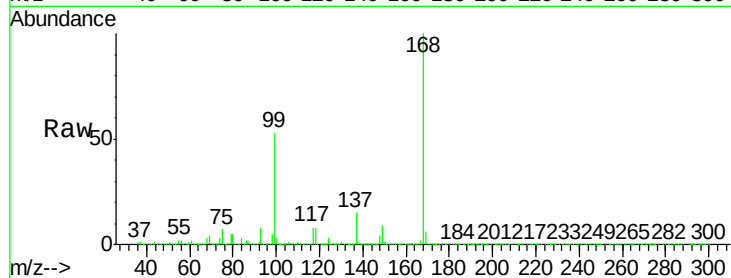
Z3-TB3-200408

Tot Ion:168 Resp: 1141517

Ion Ratio Lower Upper

168 100

99 53.2 46.4 69.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.63

400000

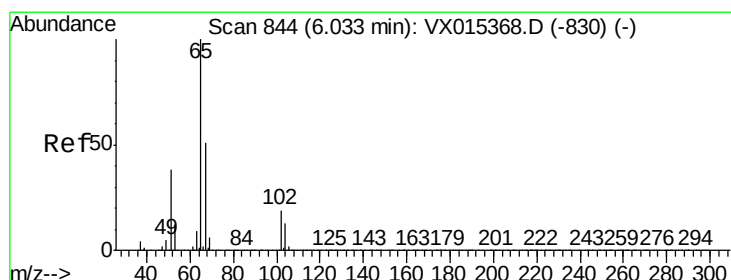
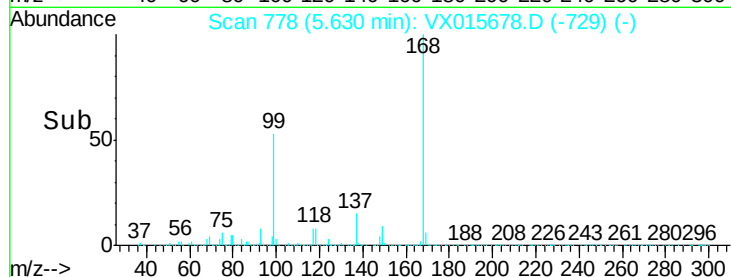
300000

200000

100000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 42.649 ug/l

RT: 6.03 min Scan# 844

Delta R.T. 0.00 min

Lab File: VX015678.D

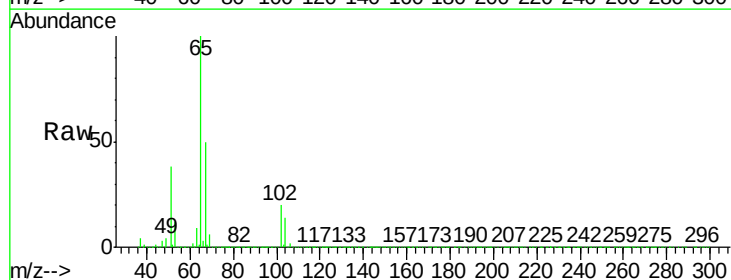
Acq: 15 Apr 2020 13:22

Tgt Ion: 65 Resp: 686649

Ion Ratio Lower Upper

65 100

67 50.3 0.0 102.6



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.03

300000

250000

200000

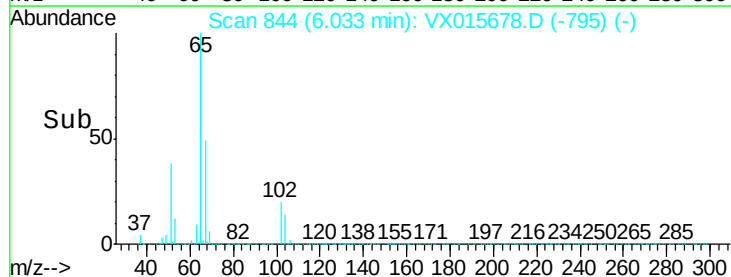
150000

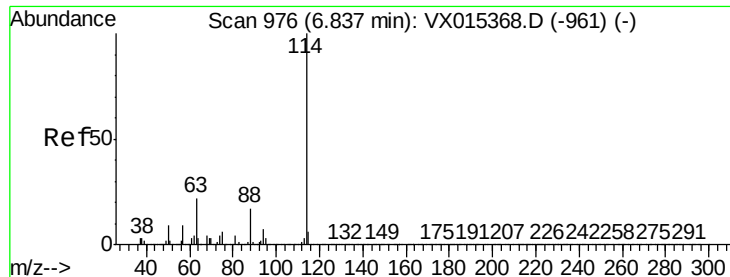
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50000

0

Time-->

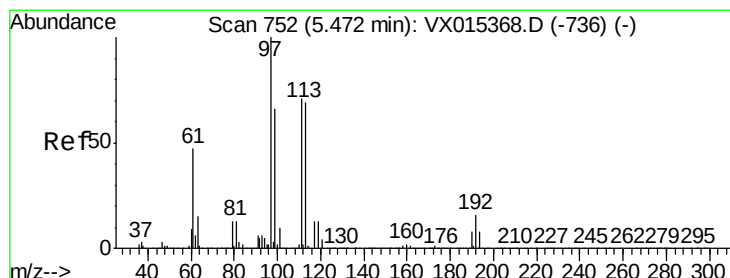
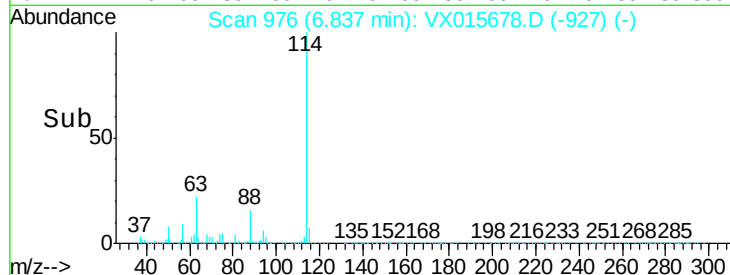
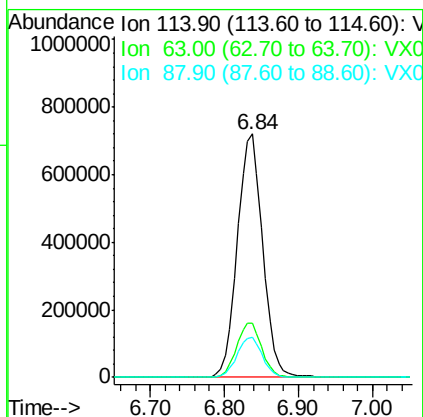
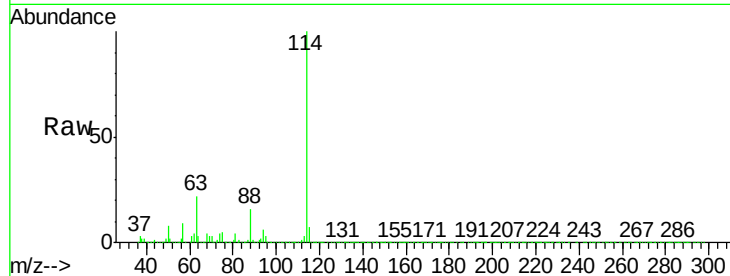




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.84 min Scan# 976
 Delta R.T. 0.00 min
 Lab File: VX015678.D
 Acq: 15 Apr 2020 13:22

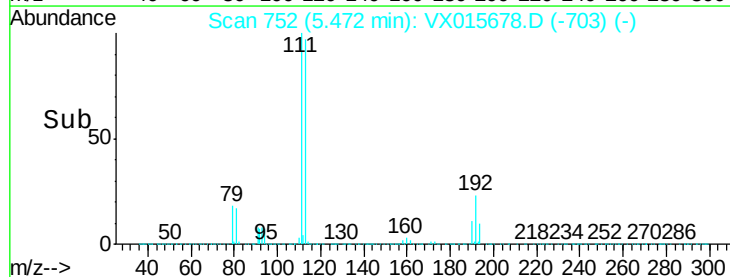
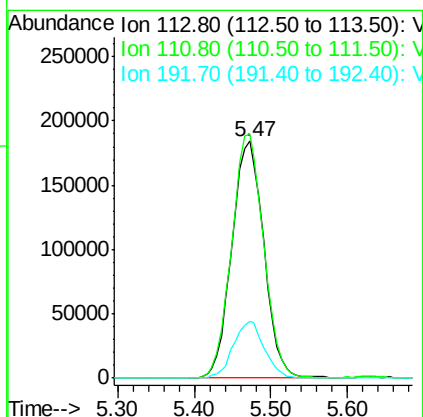
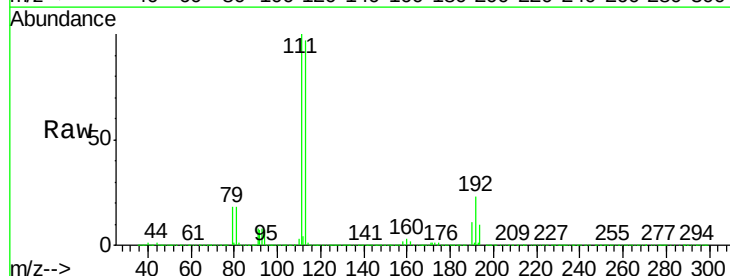
Instrument :
 MSVOA_X
 ClientSampleId :
 Z3-TB3-200408

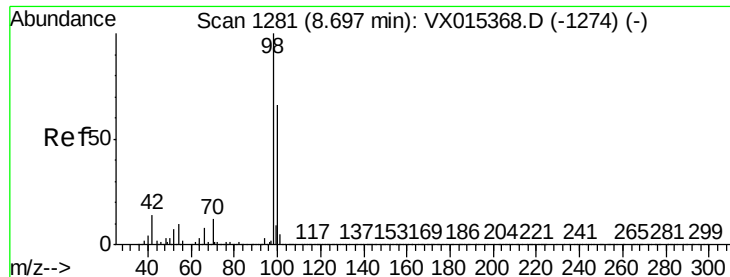
Tot Ion:114 Resp: 1724290
 Ion Ratio Lower Upper
 114 100
 63 22.0 0.0 44.2
 88 16.3 0.0 33.8



#35
 Dibromofluoromethane
 Concen: 48.390 ug/l
 RT: 5.47 min Scan# 752
 Delta R.T. 0.00 min
 Lab File: VX015678.D
 Acq: 15 Apr 2020 13:22

Tgt Ion:113 Resp: 533359
 Ion Ratio Lower Upper
 113 100
 111 102.9 81.5 122.3
 192 23.2 17.8 26.6

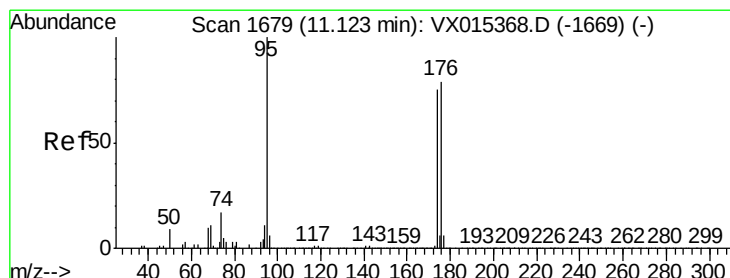
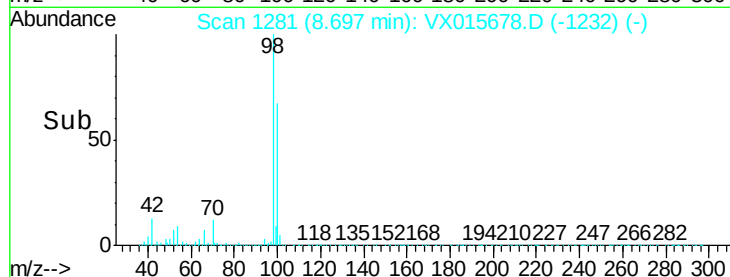
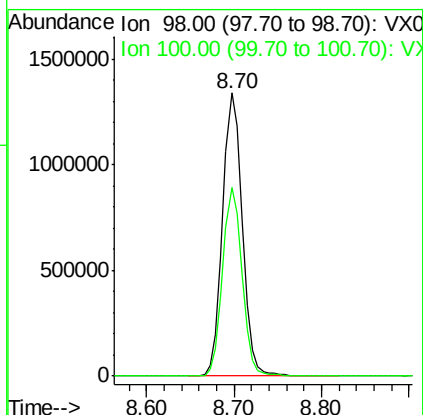
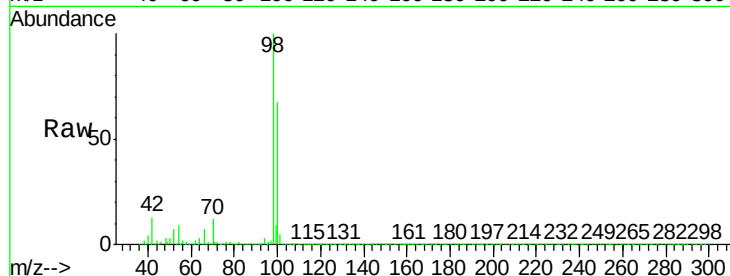




#50
Toluene-d8
Concen: 51.569 ug/l
RT: 8.70 min Scan# 1281
Delta R.T. 0.00 min
Lab File: VX015678.D
Acq: 15 Apr 2020 13:22

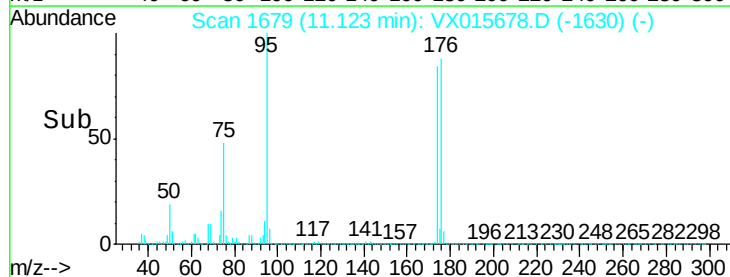
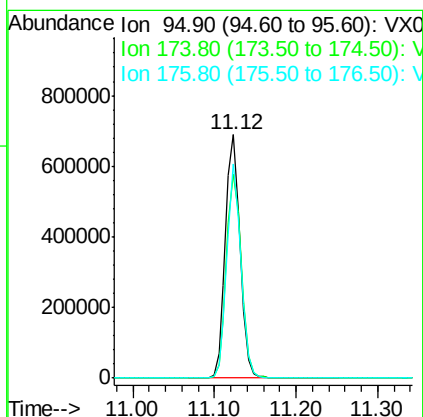
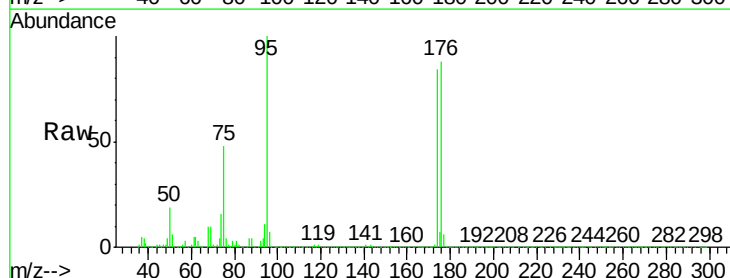
Instrument :
MSVOA_X
ClientSampleId :
Z3-TB3-200408

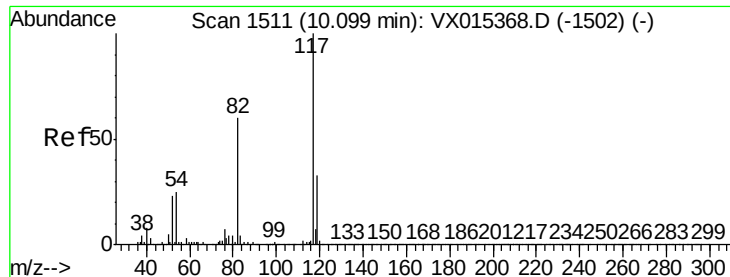
Tot Ion: 98 Resp: 2092680
Ion Ratio Lower Upper
98 100
100 65.9 53.5 80.3



#62
4-Bromofluorobenzene
Concen: 52.026 ug/l
RT: 11.12 min Scan# 1679
Delta R.T. 0.00 min
Lab File: VX015678.D
Acq: 15 Apr 2020 13:22

Tgt Ion: 95 Resp: 858014
Ion Ratio Lower Upper
95 100
174 85.5 0.0 158.6
176 84.0 0.0 159.0

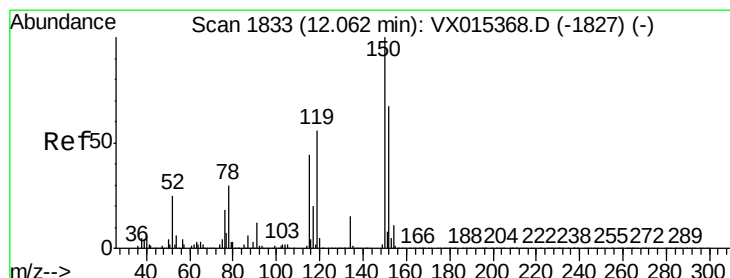
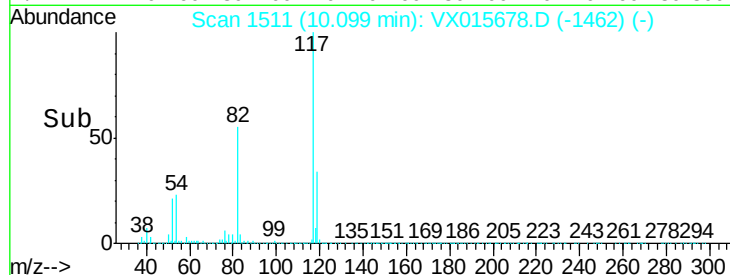
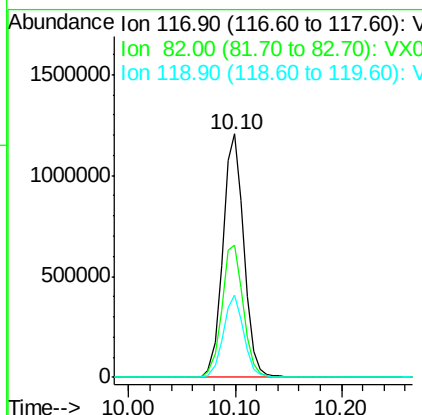
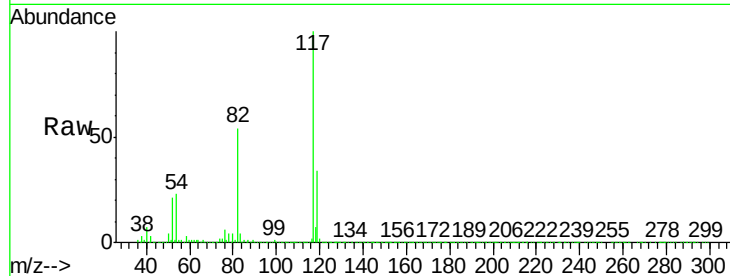




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1511
Delta R.T. 0.00 min
Lab File: VX015678.D
Acq: 15 Apr 2020 13:22

Instrument :
MSVOA_X
ClientSampleId :
Z3-TB3-200408

Tot Ion:117 Resp: 1660304
Ion Ratio Lower Upper
117 100
82 54.5 47.8 71.8
119 33.7 26.8 40.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1833
Delta R.T. 0.00 min
Lab File: VX015678.D
Acq: 15 Apr 2020 13:22

Tgt Ion:152 Resp: 855280
Ion Ratio Lower Upper
152 100
115 58.3 39.0 116.9
150 159.3 0.0 340.8

