

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX042120\
 Data File : VX015812.D
 Acq On : 21 Apr 2020 23:04
 Operator : JC/SP
 Sample : VX0421WBL02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0421WBL02

Quant Time: Apr 22 06:46:02 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

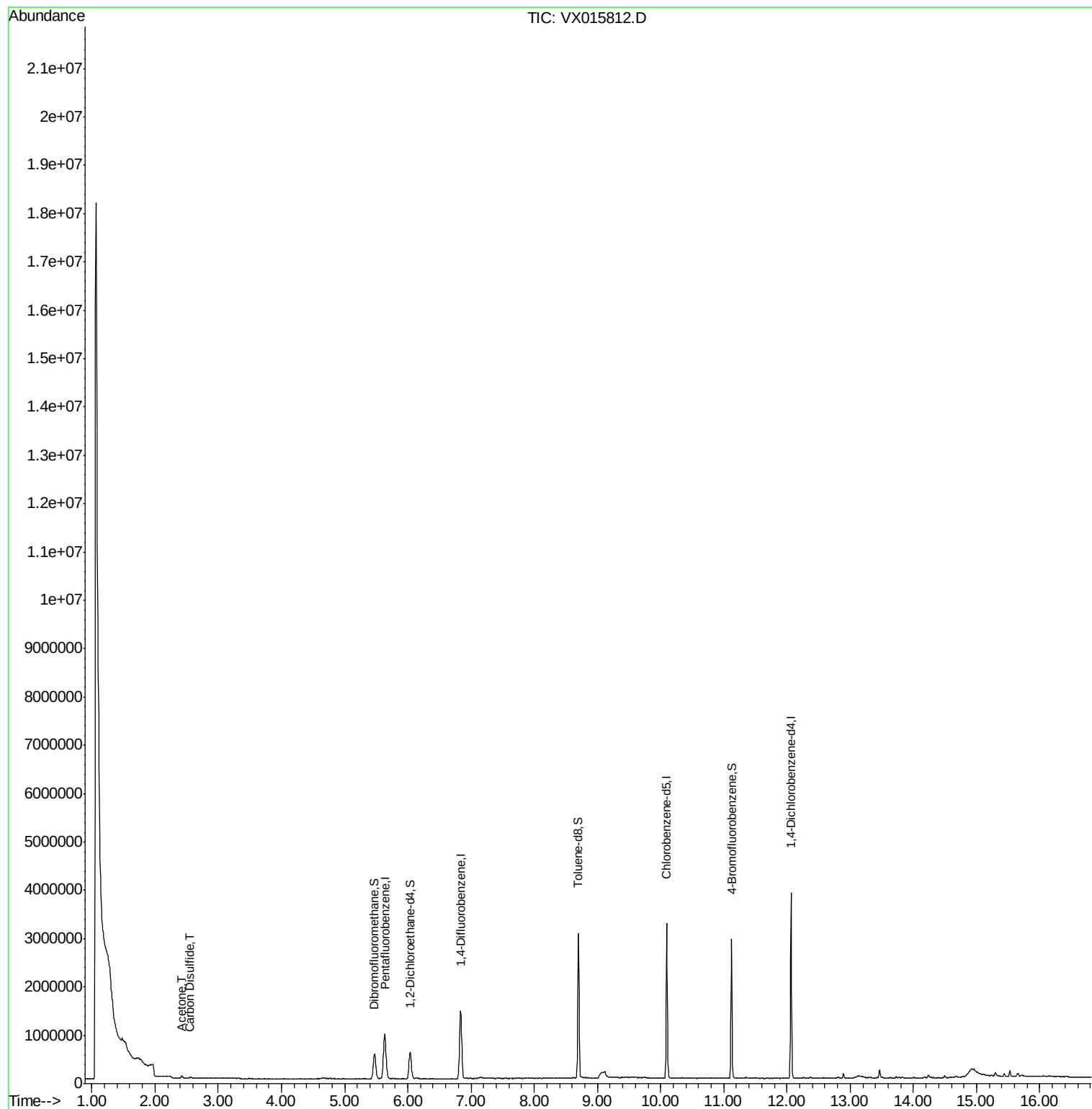
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	972943	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	6.84	114	1478039	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	1440081	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	804557	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.04	65	531970	38.77	ug/l	0.00
Spiked Amount 50.000			Recovery	=	77.54%	
35) Dibromofluoromethane	5.47	113	431038	45.62	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.24%	
50) Toluene-d8	8.70	98	1810542	52.05	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.10%	
62) 4-Bromofluorobenzene	11.12	95	761376	53.86	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.72%	
Target Compounds						
16) Acetone	2.42	43	58383	9.903	ug/l	98
17) Carbon Disulfide	2.56	76	39064	1.394	ug/l	97

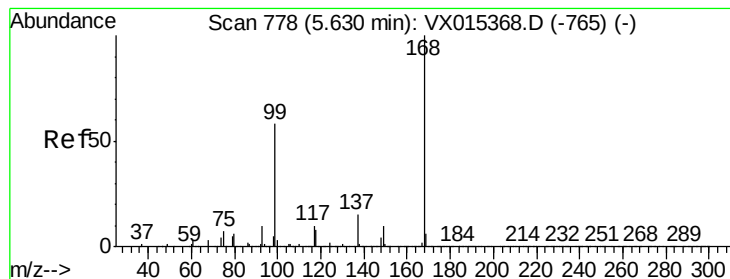
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.64 min Scan# 780

Delta R.T. 0.01 min

Lab File: VX015812.D

Acq: 21 Apr 2020 23:04

Instrument :

MSVOA_X

ClientSampleId :

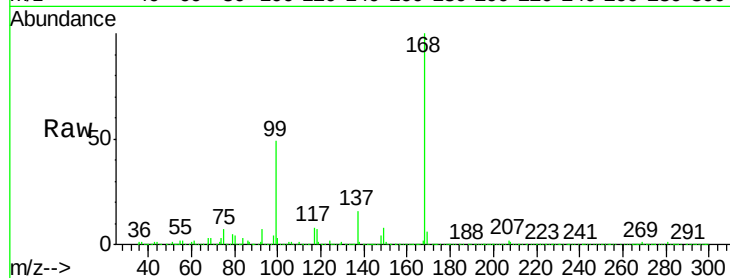
VX0421WBL02

Tot Ion:168 Resp: 972943

Ion Ratio Lower Upper

168 100

99 49.2 46.4 69.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.64

400000

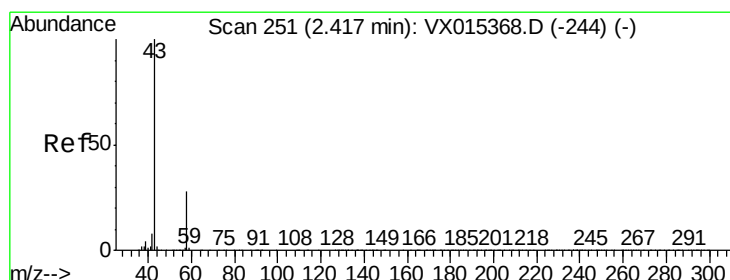
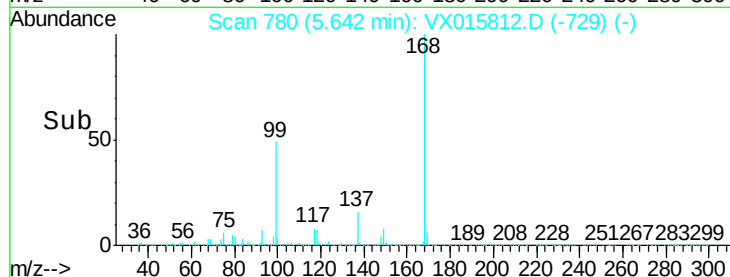
300000

200000

100000

0

Time-->



#16

Acetone

Concen: 9.903 ug/l

RT: 2.42 min Scan# 252

Delta R.T. 0.01 min

Lab File: VX015812.D

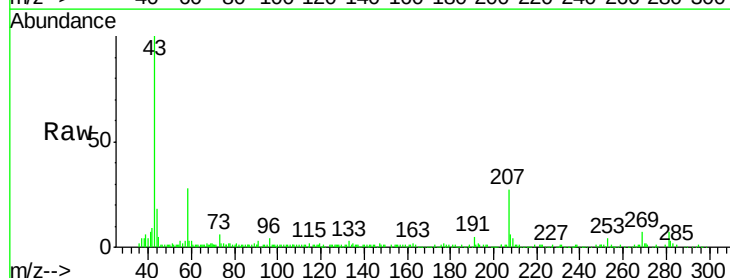
Acq: 21 Apr 2020 23:04

Tgt Ion: 43 Resp: 58383

Ion Ratio Lower Upper

43 100

58 28.5 22.1 33.1



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.42

40000

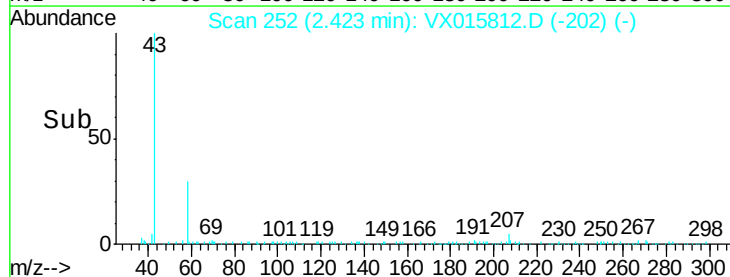
30000

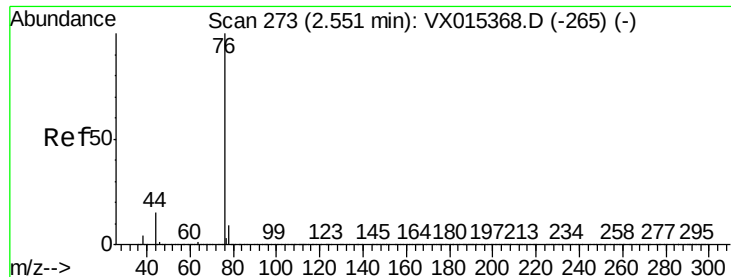
20000

10000

0

Time-->





#17

Carbon Disulfide

Concen: 1.394 ug/l

RT: 2.56 min Scan# 274

Delta R.T. 0.01 min

Lab File: VX015812.D

Acq: 21 Apr 2020 23:04

Instrument :

MSVOA_X

ClientSampleId :

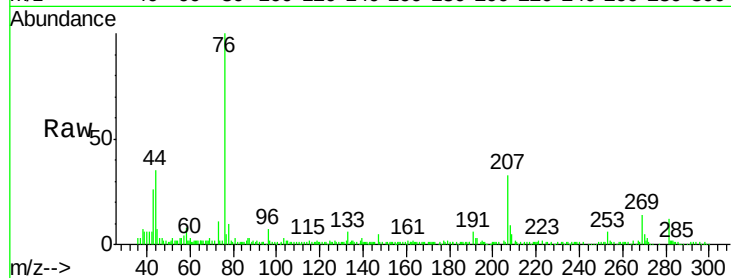
VX0421WBL02

Tot Ion: 76 Resp: 39064

Ion Ratio Lower Upper

76 100

78 7.6 7.1 10.7



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0

2.56

20000

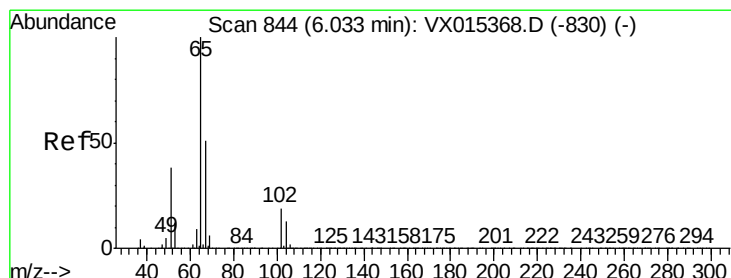
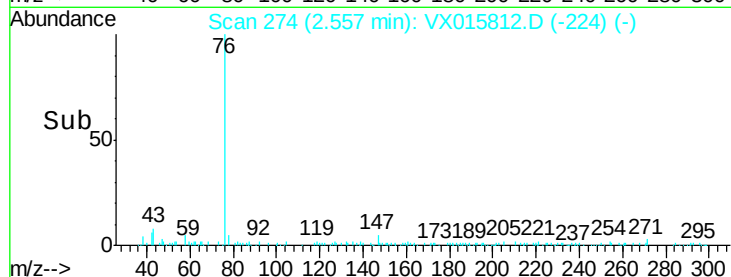
15000

10000

5000

0

Time--> 2.45 2.50 2.55 2.60 2.65



#33

1,2-Dichloroethane-d4

Concen: 38.767 ug/l

RT: 6.04 min Scan# 845

Delta R.T. 0.01 min

Lab File: VX015812.D

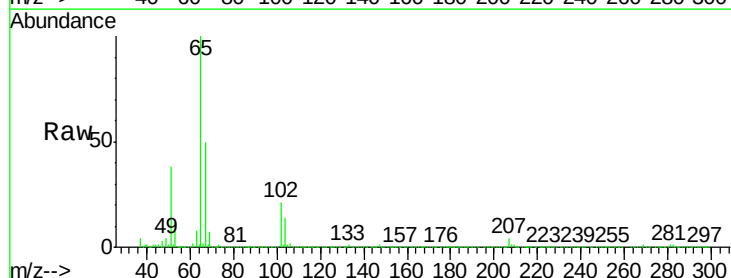
Acq: 21 Apr 2020 23:04

Tgt Ion: 65 Resp: 531970

Ion Ratio Lower Upper

65 100

67 51.6 0.0 102.6



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.04

200000

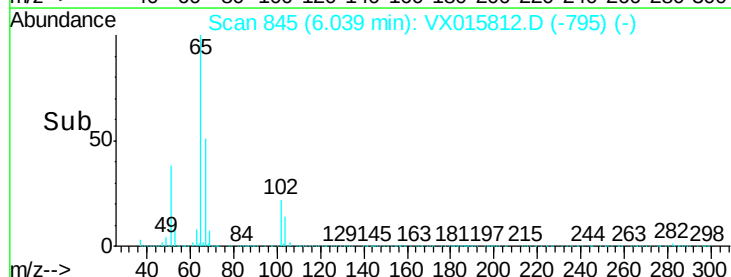
150000

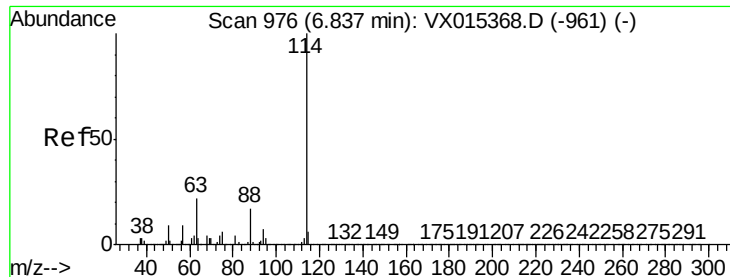
100000

50000

0

Time--> 5.90 6.00 6.10

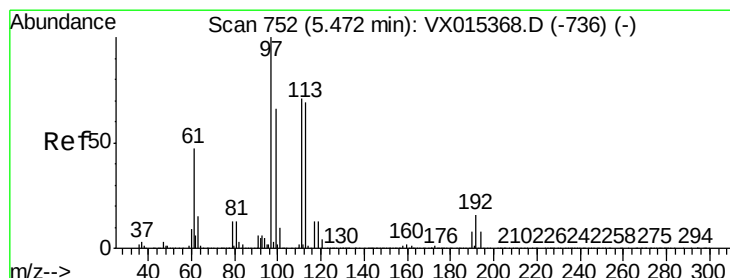
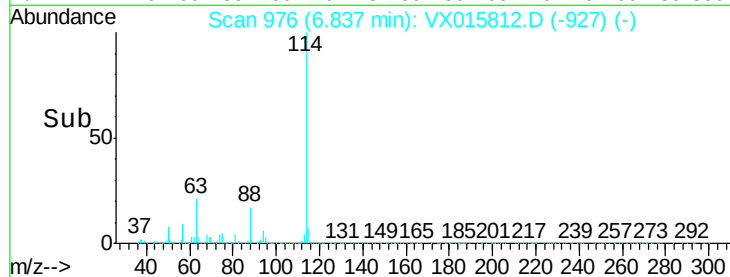
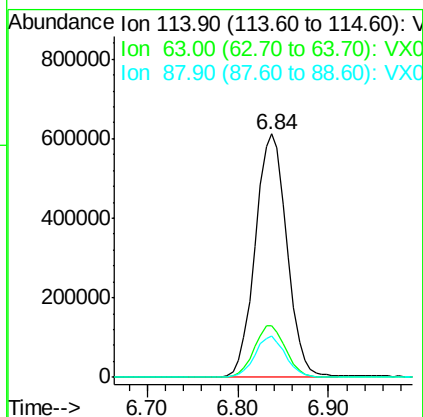
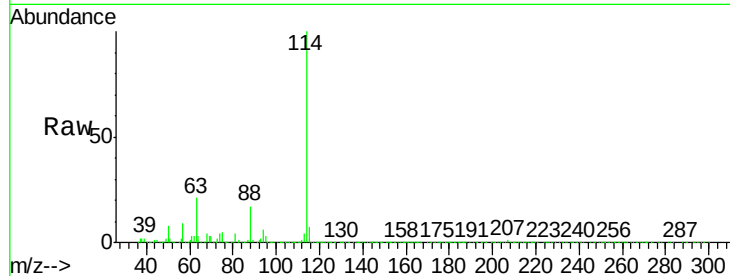




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.84 min Scan# 976
 Delta R.T. -0.00 min
 Lab File: VX015812.D
 Acq: 21 Apr 2020 23:04

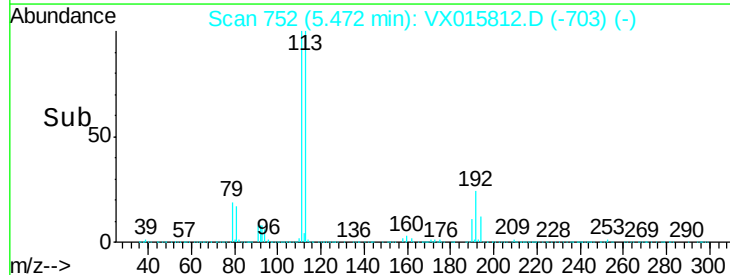
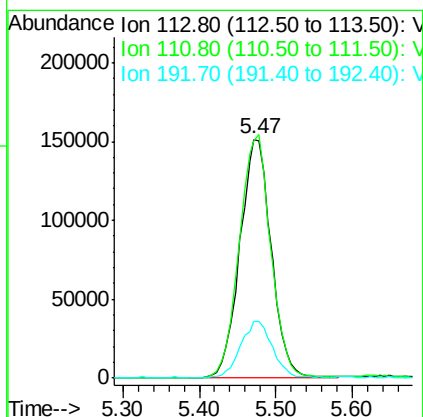
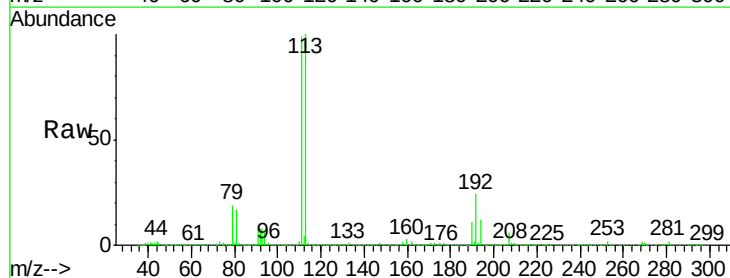
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0421WBL02

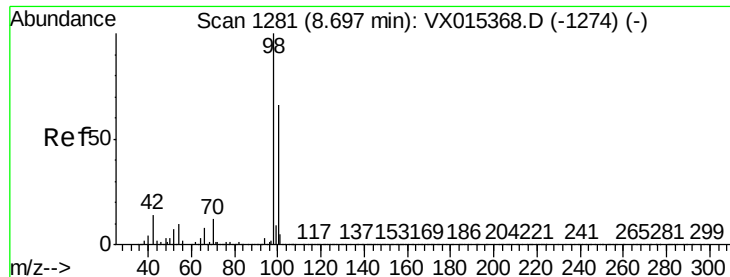
Tot Ion:114 Resp: 1478039
 Ion Ratio Lower Upper
 114 100
 63 21.4 0.0 44.2
 88 16.7 0.0 33.8



#35
 Dibromofluoromethane
 Concen: 45.622 ug/l
 RT: 5.47 min Scan# 752
 Delta R.T. -0.00 min
 Lab File: VX015812.D
 Acq: 21 Apr 2020 23:04

Tgt Ion:113 Resp: 431038
 Ion Ratio Lower Upper
 113 100
 111 102.7 81.5 122.3
 192 23.7 17.8 26.6





#50

Toluene-d8

Concen: 52.049 ug/l

RT: 8.70 min Scan# 1281

Delta R.T. -0.00 min

Lab File: VX015812.D

Acq: 21 Apr 2020 23:04

Instrument :

MSVOA_X

ClientSampleId :

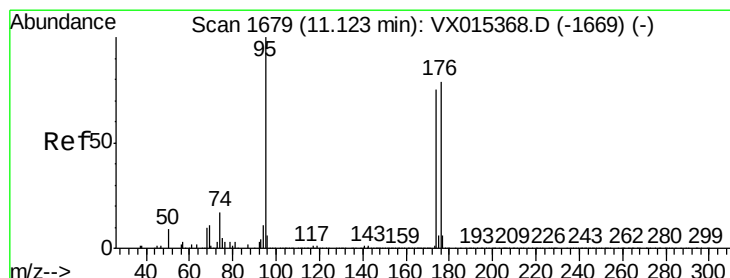
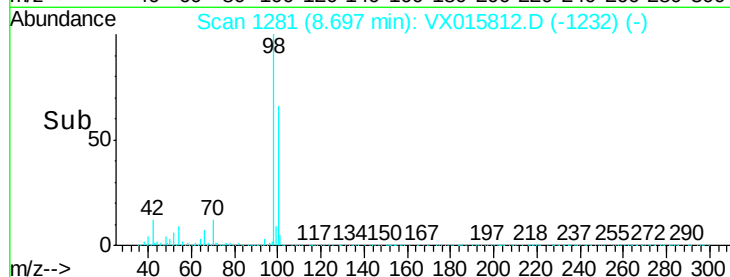
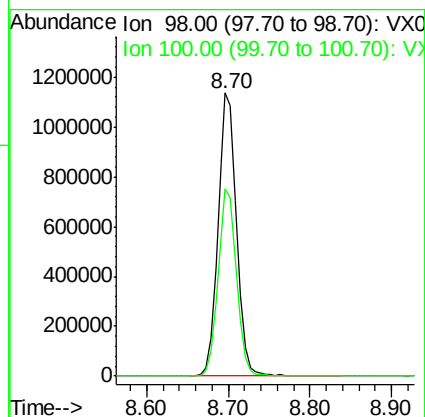
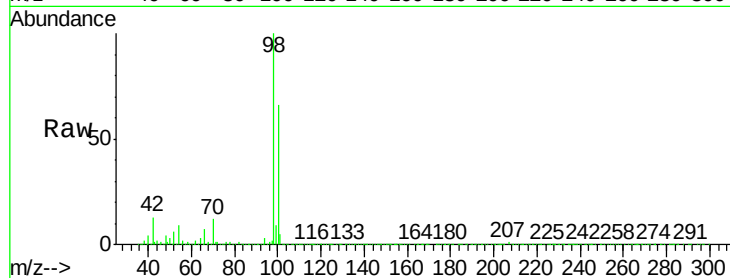
VX0421WBL02

Tot Ion: 98 Resp: 1810542

Ion Ratio Lower Upper

98 100

100 66.2 53.5 80.3



#62

4-Bromofluorobenzene

Concen: 53.858 ug/l

RT: 11.12 min Scan# 1679

Delta R.T. -0.00 min

Lab File: VX015812.D

Acq: 21 Apr 2020 23:04

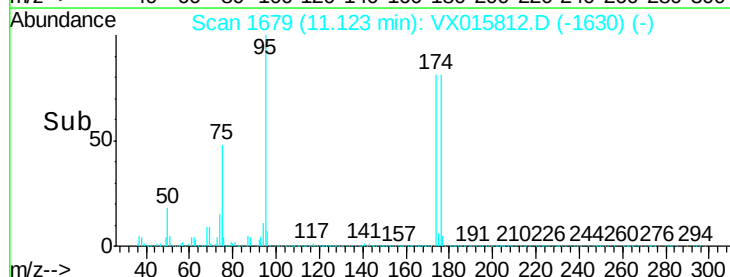
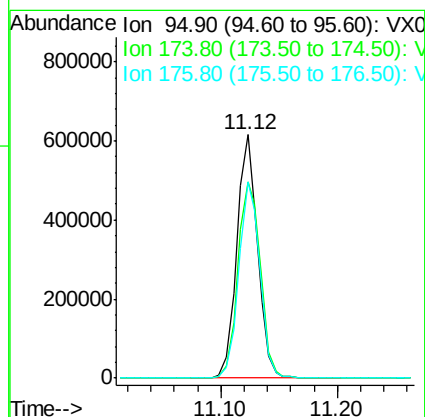
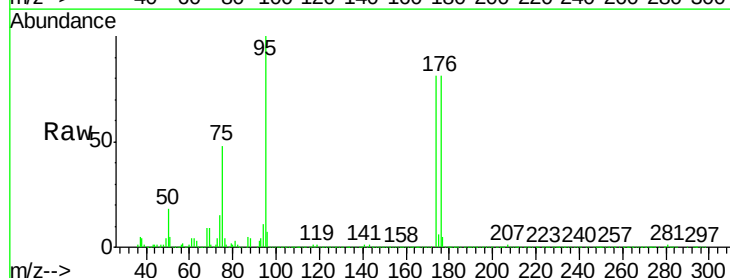
Tgt Ion: 95 Resp: 761376

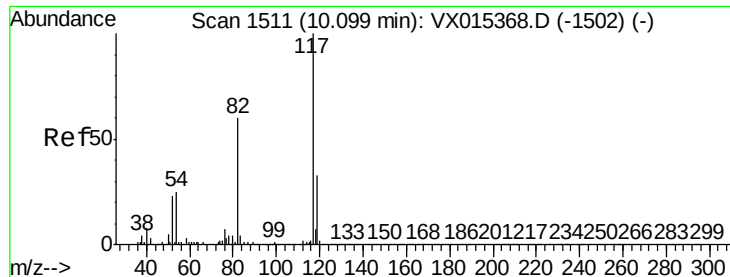
Ion Ratio Lower Upper

95 100

174 87.9 0.0 158.6

176 82.3 0.0 159.0

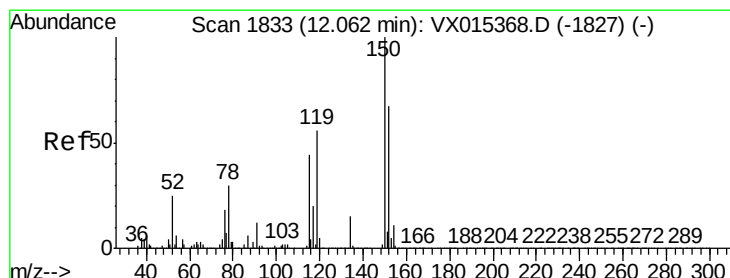
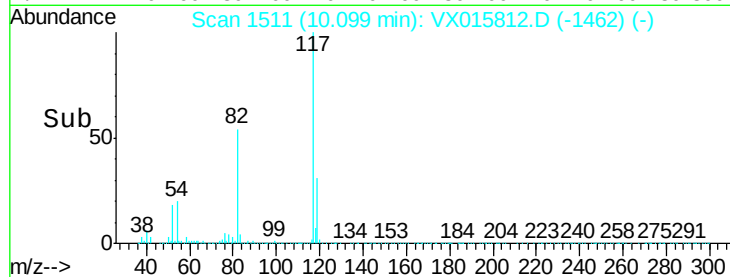
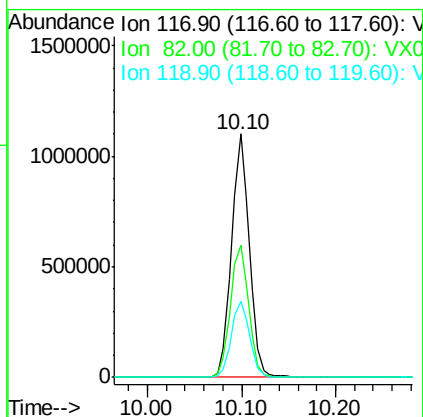
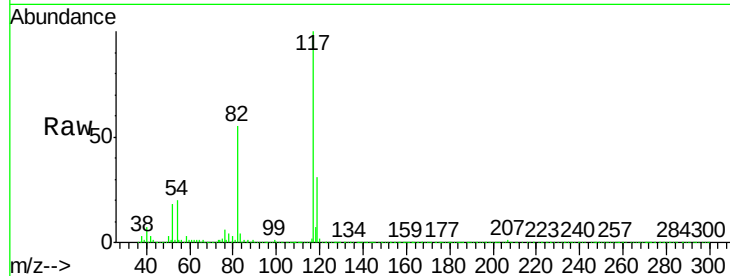




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1511
Delta R.T. -0.00 min
Lab File: VX015812.D
Acq: 21 Apr 2020 23:04

Instrument :
MSVOA_X
ClientSampleId :
VX0421WBL02

Tot Ion:117 Resp: 1440081
Ion Ratio Lower Upper
117 100
82 54.5 47.8 71.8
119 31.1 26.8 40.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1834
Delta R.T. 0.01 min
Lab File: VX015812.D
Acq: 21 Apr 2020 23:04

Tgt Ion:152 Resp: 804557
Ion Ratio Lower Upper
152 100
115 58.6 39.0 116.9
150 162.2 0.0 340.8

