

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX040720\
 Data File : VX015532.D
 Acq On : 07 Apr 2020 12:32
 Operator : JC/SP
 Sample : VX0407WBL02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0407WBL02

Quant Time: Apr 08 03:15:17 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	1114536	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	1775980	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	1704944	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	863586	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.04	65	729777	46.43	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.86%	
35) Dibromofluoromethane	5.47	113	562031	49.51	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.02%	
50) Toluene-d8	8.70	98	2151149	51.47	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.94%	
62) 4-Bromofluorobenzene	11.12	95	888000	52.28	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.56%	

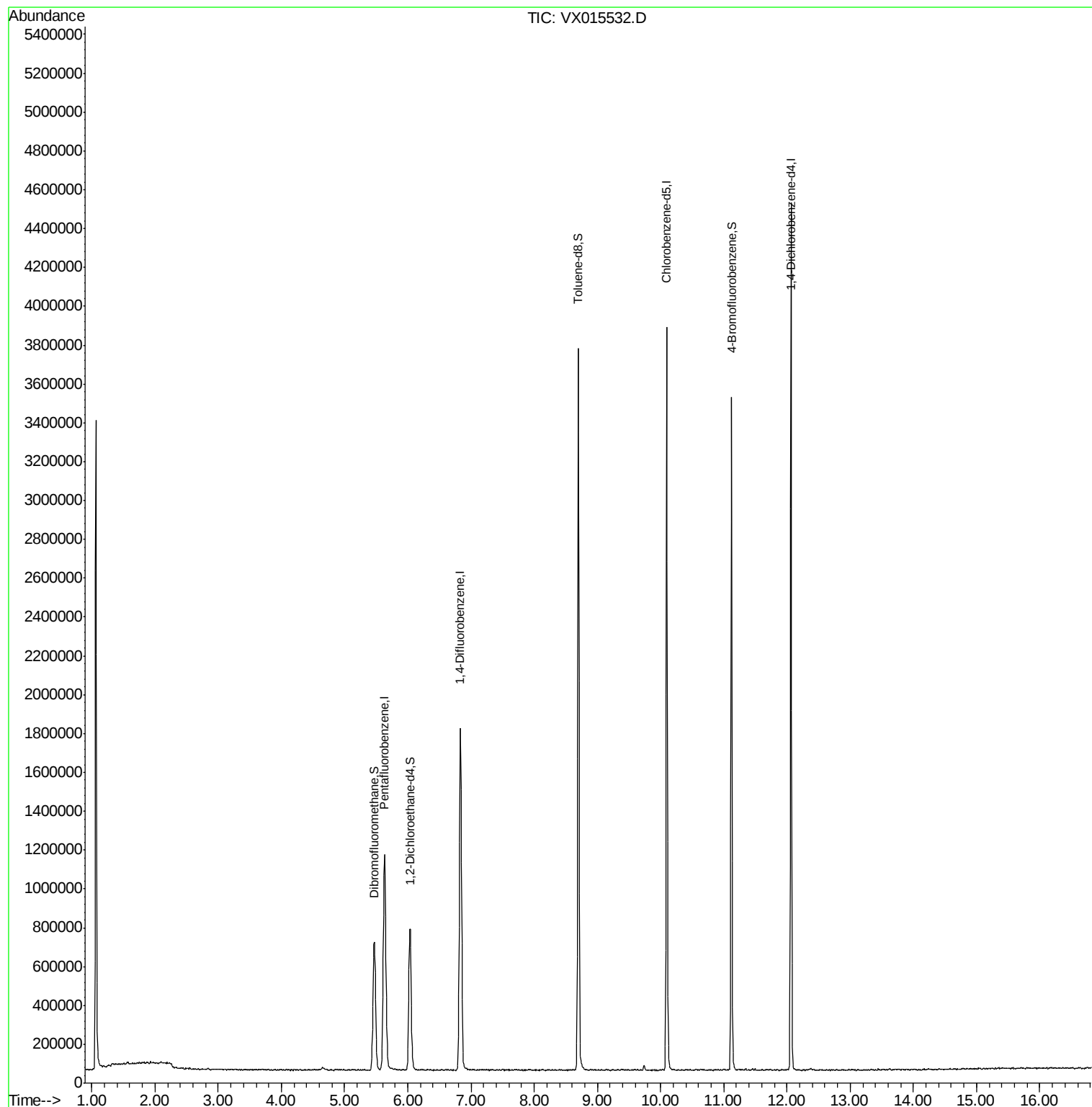
Target Compounds	Qvalue

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

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ClientSampled :
VX0407WBL02

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Quant Title : SW846 8260
QLast Update : Fri Mar 27 09:35:51 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 778

Delta R.T. 0.00 min

Lab File: VX015532.D

Acq: 07 Apr 2020 12:32

Instrument :

MSVOA_X

ClientSampleId :

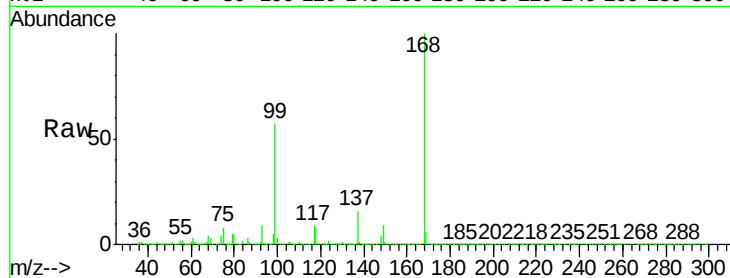
VX0407WBL02

Tot Ion:168 Resp: 1114536

Ion Ratio Lower Upper

168 100

99 57.0 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

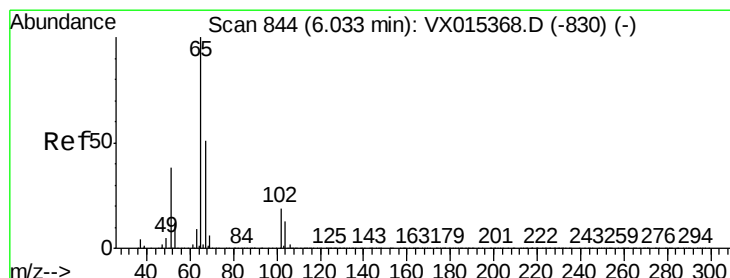
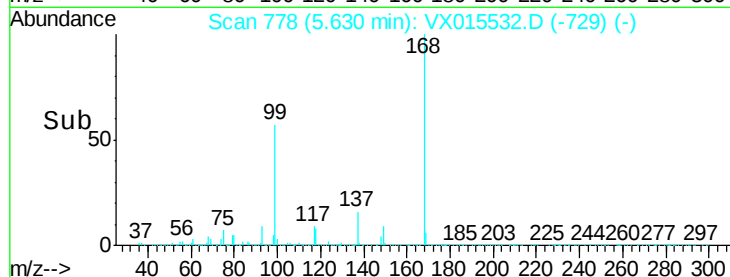
300000

200000

100000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 46.426 ug/l

RT: 6.04 min Scan# 845

Delta R.T. 0.01 min

Lab File: VX015532.D

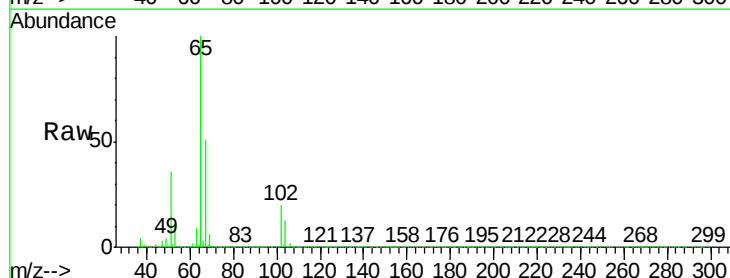
Acq: 07 Apr 2020 12:32

Tgt Ion: 65 Resp: 729777

Ion Ratio Lower Upper

65 100

67 50.7 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

300000

250000

200000

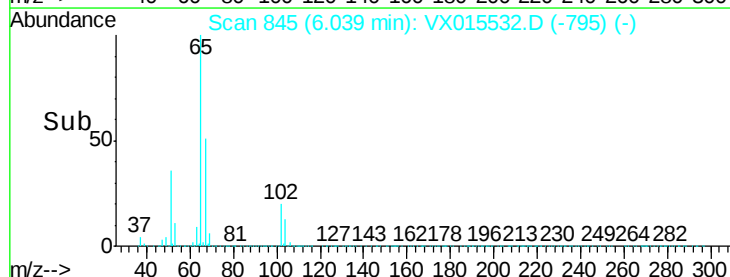
150000

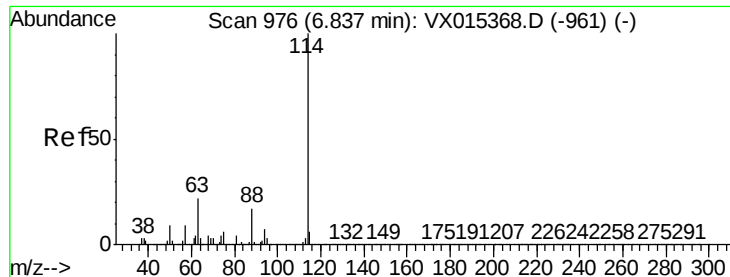
100000

50000

0

Time-->





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.83 min Scan# 975

Delta R.T. -0.01 min

Lab File: VX015532.D

Acq: 07 Apr 2020 12:32

Instrument :

MSVOA_X

ClientSampleId :

VX0407WBL02

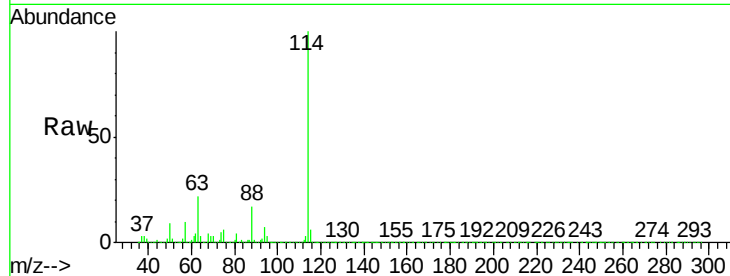
Tot Ion:114 Resp: 1775980

Ion Ratio Lower Upper

114 100

63 22.2 0.0 44.2

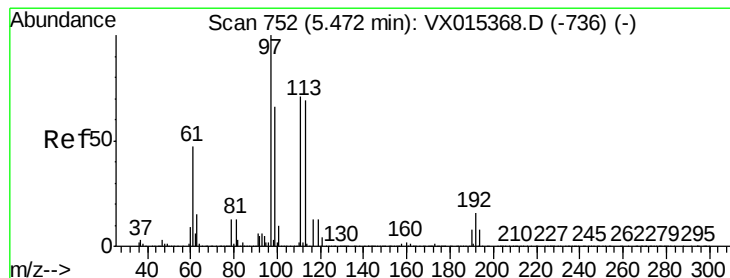
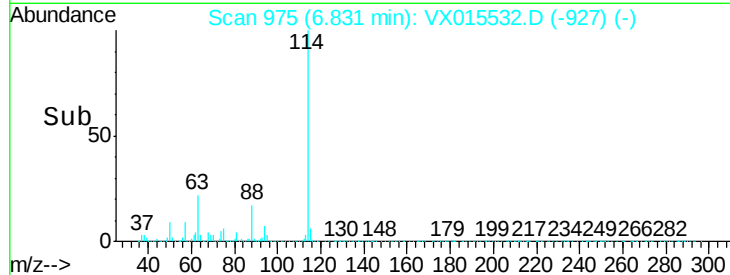
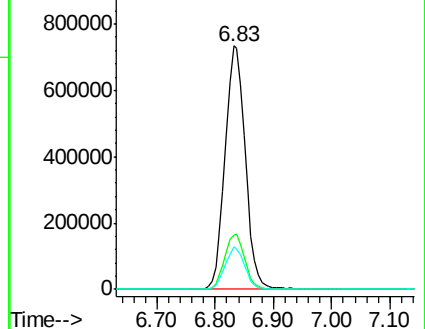
88 17.3 0.0 33.8



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: 49.507 ug/l

RT: 5.47 min Scan# 752

Delta R.T. 0.00 min

Lab File: VX015532.D

Acq: 07 Apr 2020 12:32

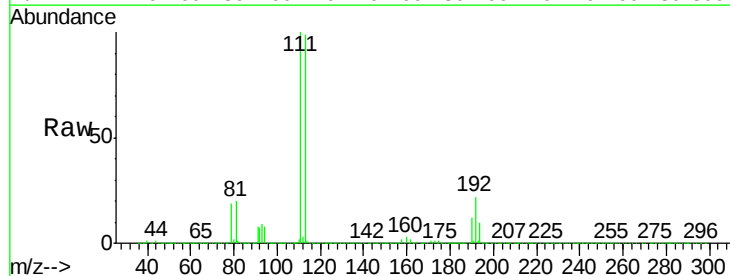
Tgt Ion:113 Resp: 562031

Ion Ratio Lower Upper

113 100

111 102.4 81.5 122.3

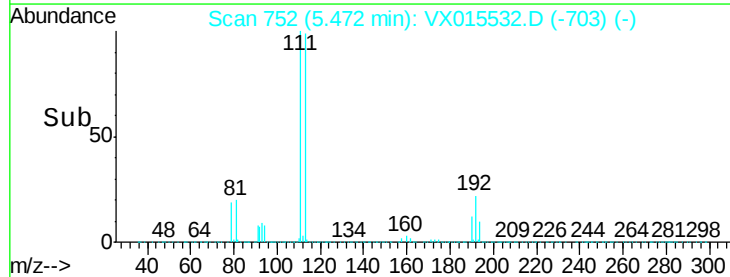
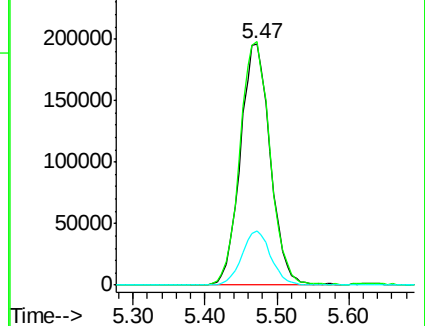
192 22.0 17.8 26.6

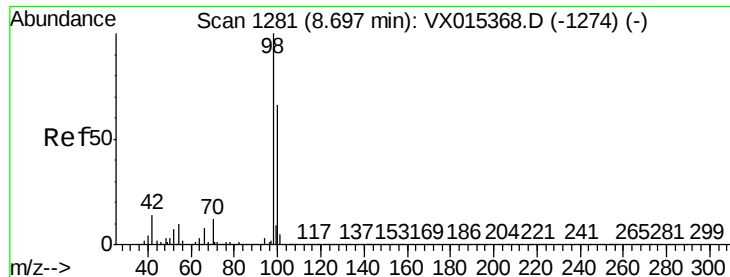


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 51.467 ug/l

RT: 8.70 min Scan# 1281

Delta R.T. 0.00 min

Lab File: VX015532.D

Acq: 07 Apr 2020 12:32

Instrument :

MSVOA_X

ClientSampleId :

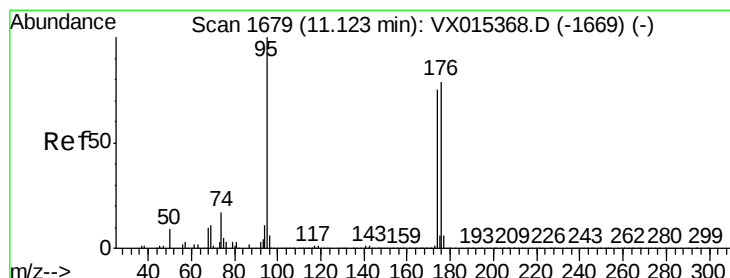
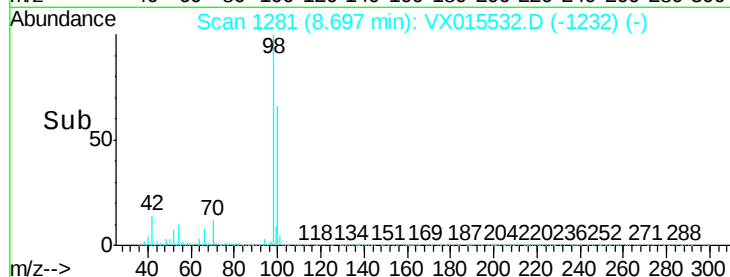
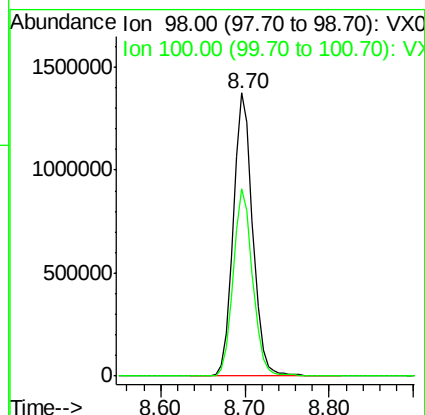
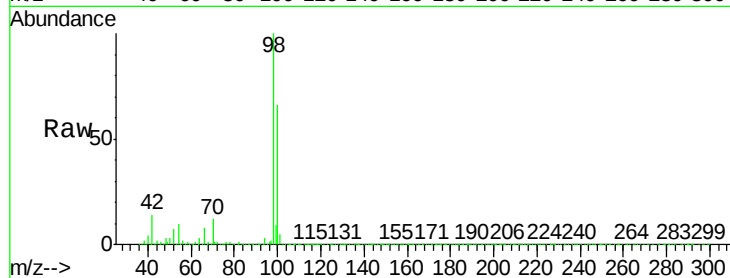
VX0407WBL02

Tot Ion: 98 Resp: 2151149

Ion Ratio Lower Upper

98 100

100 66.1 53.5 80.3



#62

4-Bromofluorobenzene

Concen: 52.277 ug/l

RT: 11.12 min Scan# 1679

Delta R.T. 0.00 min

Lab File: VX015532.D

Acq: 07 Apr 2020 12:32

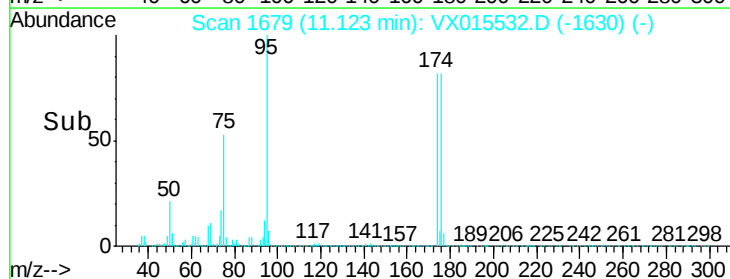
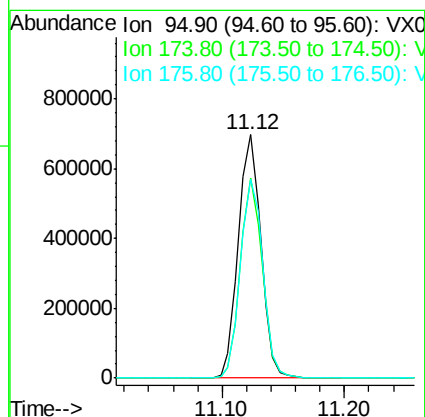
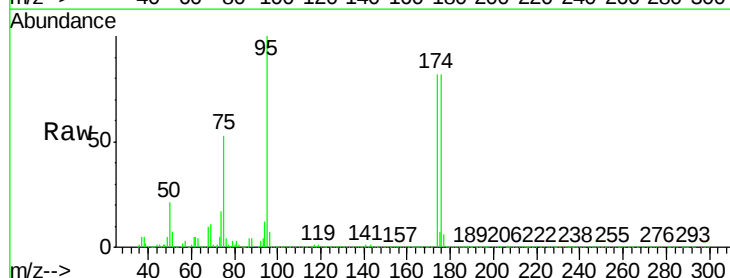
Tgt Ion: 95 Resp: 888000

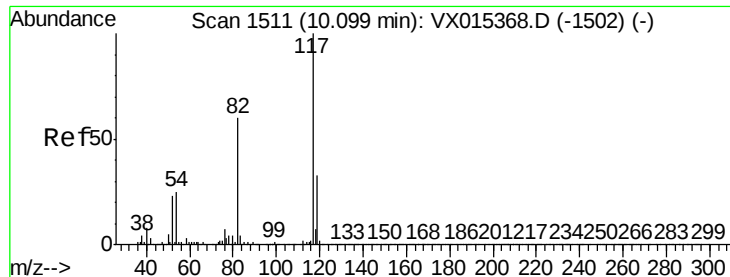
Ion Ratio Lower Upper

95 100

174 80.3 0.0 158.6

176 81.5 0.0 159.0

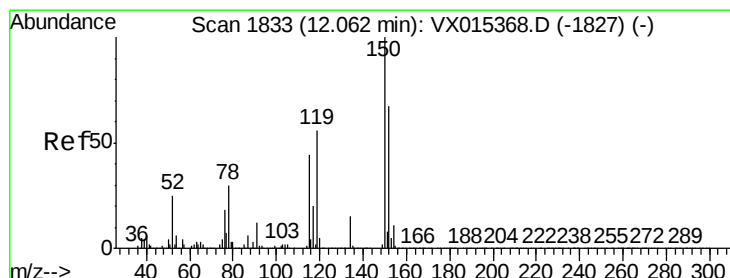
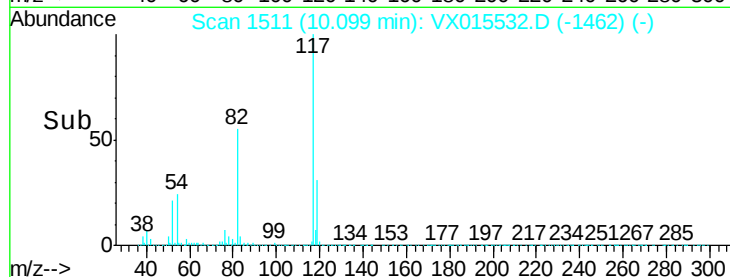
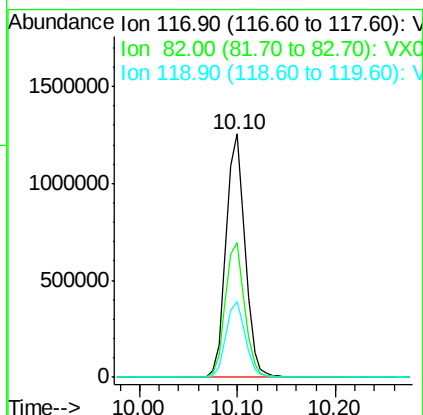
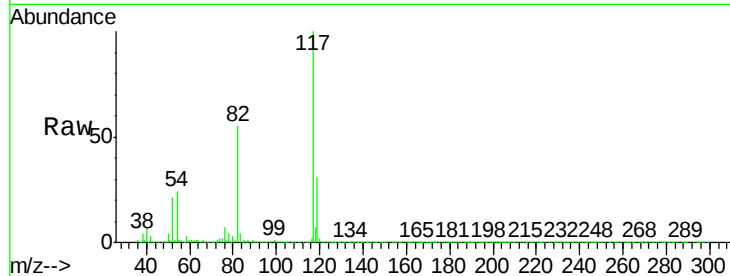




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1511
Delta R.T. 0.00 min
Lab File: VX015532.D
Acq: 07 Apr 2020 12:32

Instrument :
MSVOA_X
ClientSampleId :
VX0407WBL02

Tot Ion:117 Resp: 1704944
Ion Ratio Lower Upper
117 100
82 55.3 47.8 71.8
119 31.0 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: VX015532.D
Acq: 07 Apr 2020 12:32

Tgt Ion:152 Resp: 863586
Ion Ratio Lower Upper
152 100
115 59.3 39.0 116.9
150 162.9 0.0 340.8

