

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX100819\
 Data File : VX012889.D
 Acq On : 08 Oct 2019 15:01
 Operator : JC/SP
 Sample : VX1008WBL01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1008WBL01

Quant Time: Oct 09 02:33:03 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X100819W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 09 01:51:23 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	190329	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	319698	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	272764	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	106382	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	122129	51.34	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.68%	
35) Dibromofluoromethane	5.48	113	95398	51.99	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.98%	
50) Toluene-d8	8.71	98	377419	52.74	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.48%	
62) 4-Bromofluorobenzene	11.13	95	130334	46.87	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.74%	

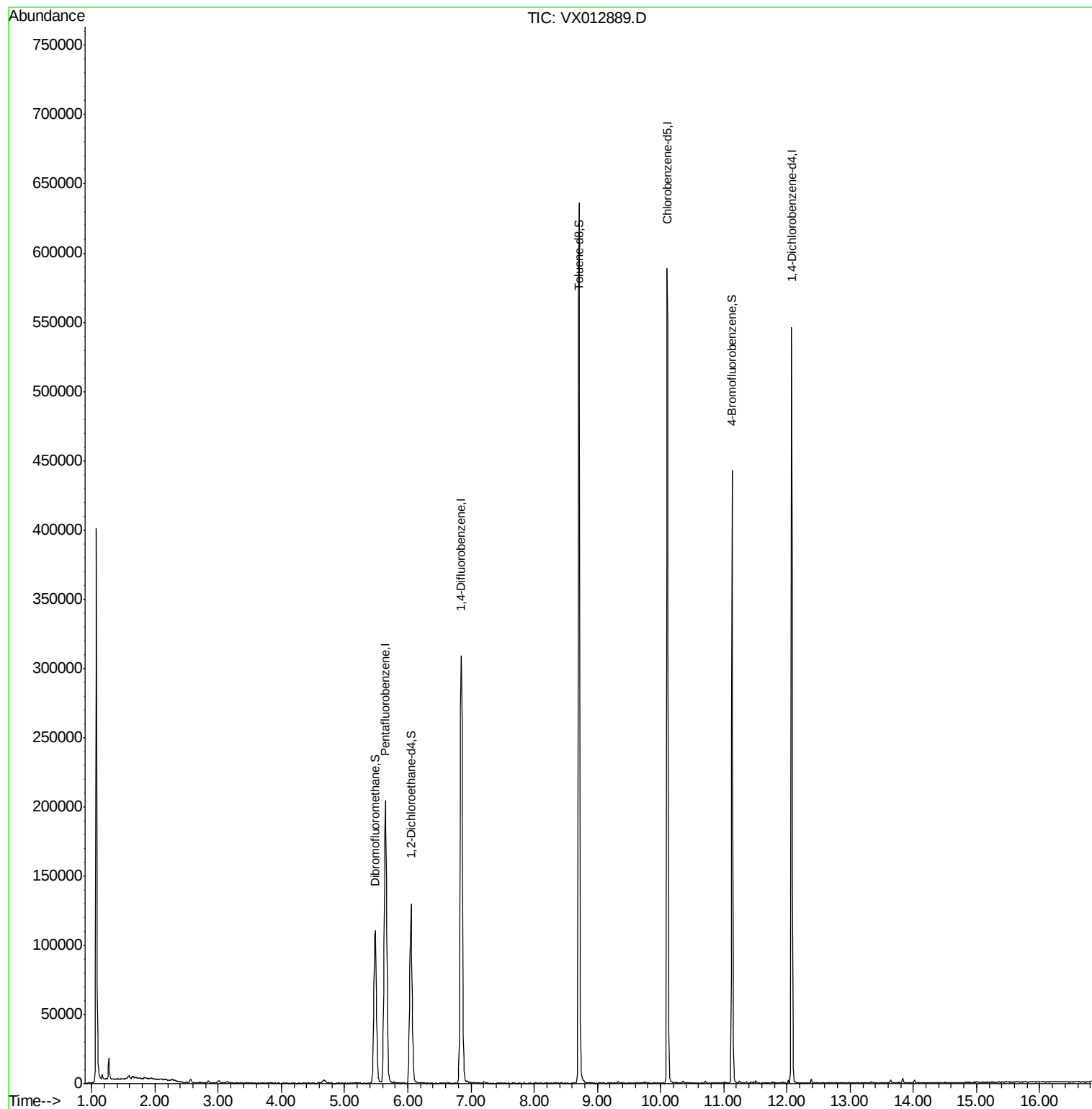
Target Compounds	Qvalue

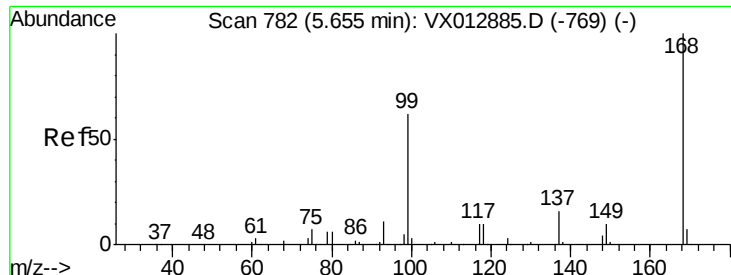
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Wed Oct 09 01:51:23 2019
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 781

Delta R.T. -0.01 min

Lab File: VX012889.D

Acq: 08 Oct 2019 15:01

Instrument :

MSVOA_X

ClientSampleId :

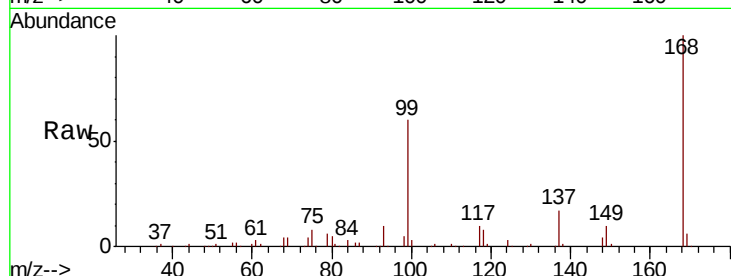
VX1008WBL01

Tot Ion:168 Resp: 190329

Ion Ratio Lower Upper

168 100

99 60.4 49.4 74.0



Abundance Ion 167.90 (167.60 to 168.60): VX012889.D (-733) (-)

Ion 98.90 (98.60 to 99.60): VX012889.D (-733) (-)

5.65

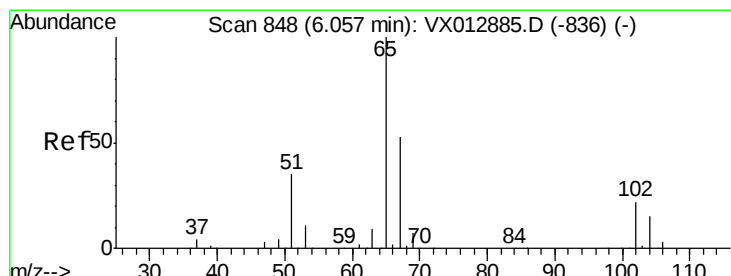
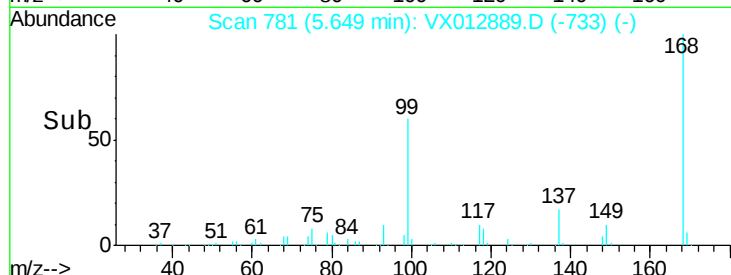
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#33

1,2-Dichloroethane-d4

Concen: 51.339 ug/l

RT: 6.05 min Scan# 847

Delta R.T. -0.01 min

Lab File: VX012889.D

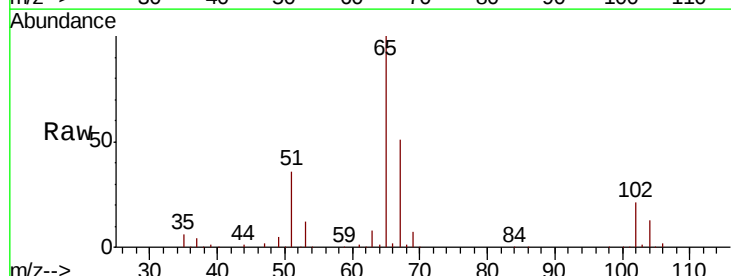
Acq: 08 Oct 2019 15:01

Tgt Ion: 65 Resp: 122129

Ion Ratio Lower Upper

65 100

67 52.0 0.0 104.4



Abundance Ion 64.90 (64.60 to 65.60): VX012889.D (-799) (-)

Ion 66.90 (66.60 to 67.60): VX012889.D (-799) (-)

6.05

50000

40000

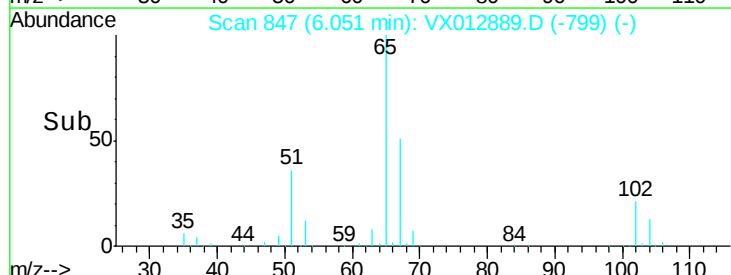
30000

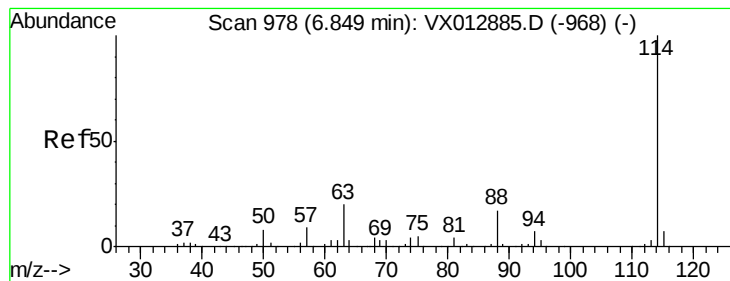
20000

10000

0

Time--> 5.90 6.00 6.10 6.20





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.84 min Scan# 977

Delta R.T. -0.01 min

Lab File: VX012889.D

Acq: 08 Oct 2019 15:01

Instrument :

MSVOA_X

ClientSampleId :

VX1008WBL01

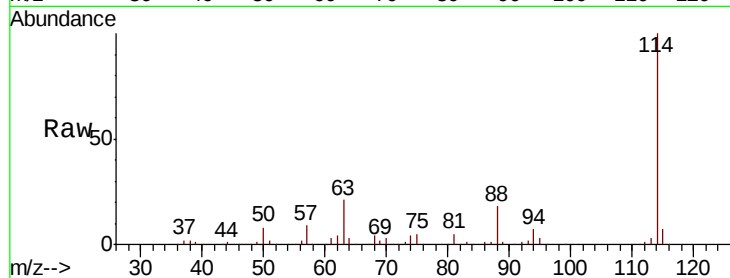
Tot Ion:114 Resp: 319698

Ion Ratio Lower Upper

114 100

63 21.0 0.0 40.8

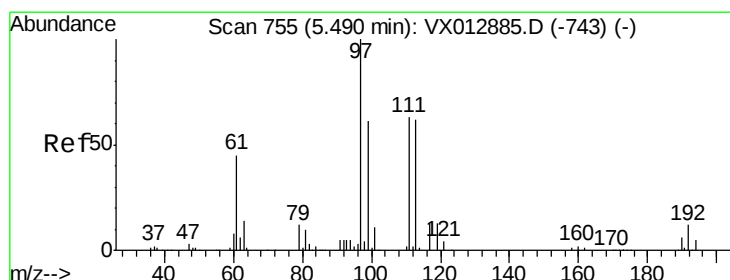
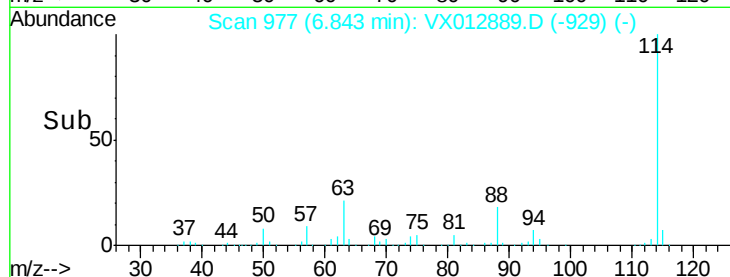
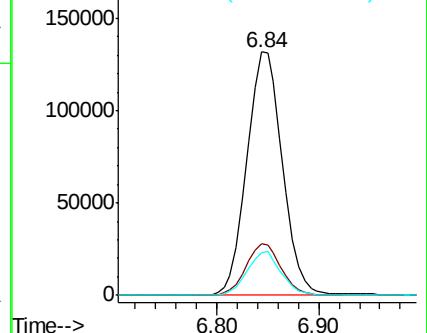
88 17.7 0.0 33.8



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: 51.991 ug/l

RT: 5.48 min Scan# 754

Delta R.T. -0.01 min

Lab File: VX012889.D

Acq: 08 Oct 2019 15:01

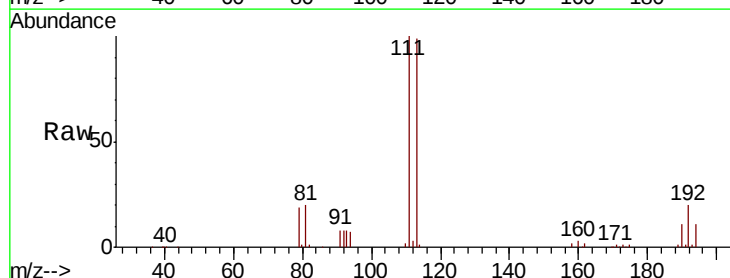
Tgt Ion:113 Resp: 95398

Ion Ratio Lower Upper

113 100

111 101.9 83.2 124.8

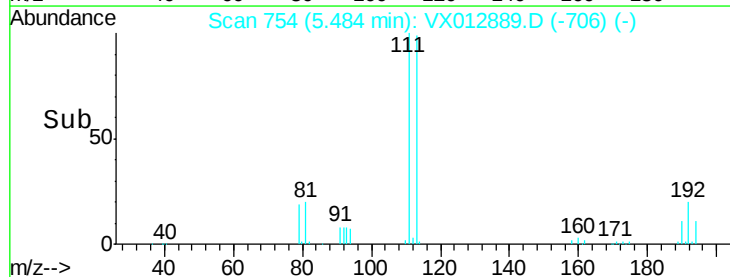
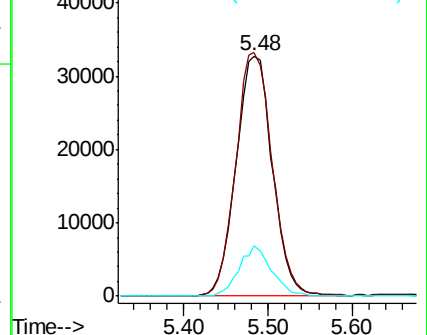
192 18.7 15.4 23.2

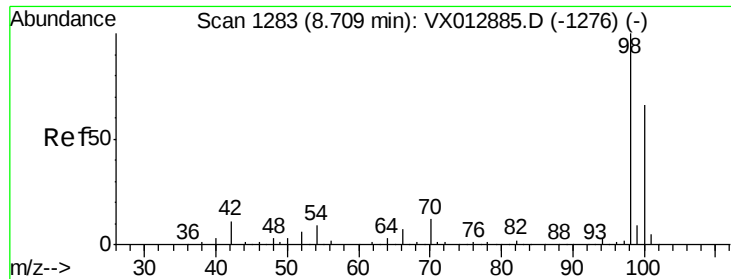


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 52.738 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. 0.00 min

Lab File: VX012889.D

Acq: 08 Oct 2019 15:01

Instrument :

MSVOA_X

ClientSampleId :

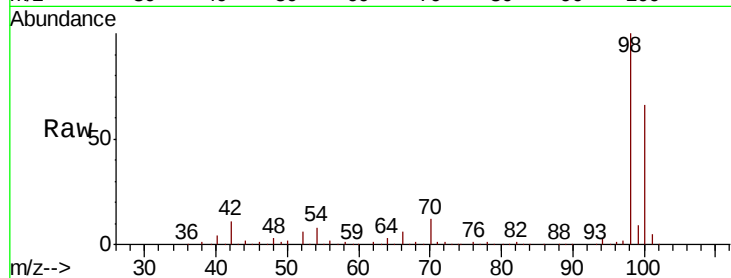
VX1008WBL01

Tot Ion: 98 Resp: 377419

Ion Ratio Lower Upper

98 100

100 66.5 53.4 80.2



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V

250000

200000

150000

100000

50000

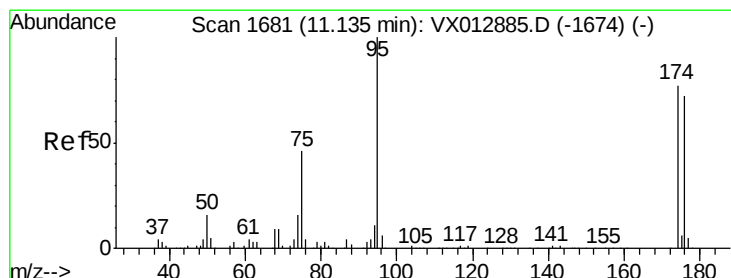
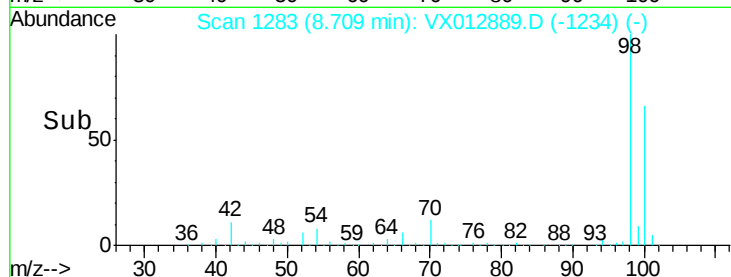
0

8.60

8.71

8.80

Time-->



#62

4-Bromofluorobenzene

Concen: 46.870 ug/l

RT: 11.13 min Scan# 1680

Delta R.T. -0.01 min

Lab File: VX012889.D

Acq: 08 Oct 2019 15:01

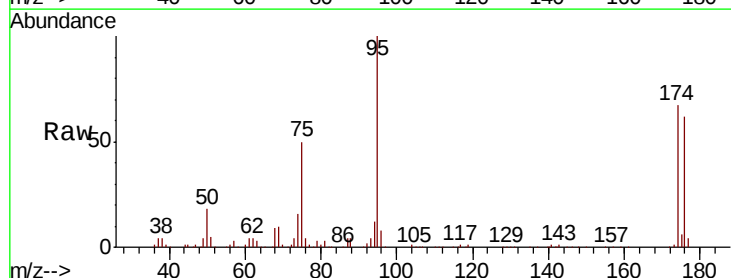
Tgt Ion: 95 Resp: 130334

Ion Ratio Lower Upper

95 100

174 72.1 0.0 143.4

176 69.3 0.0 136.0



Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

100000

50000

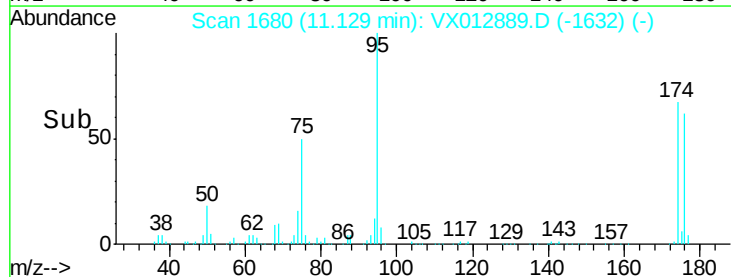
0

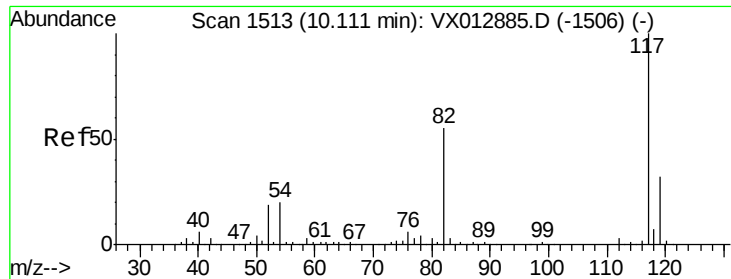
11.10

11.13

11.20

Time-->

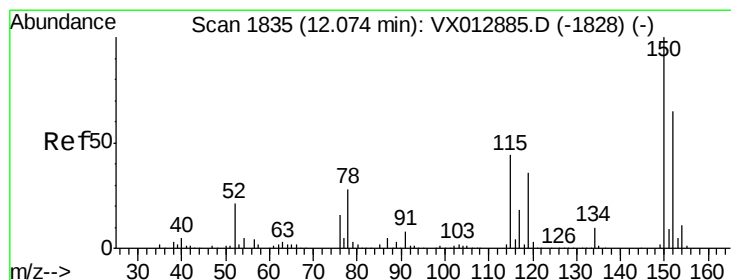
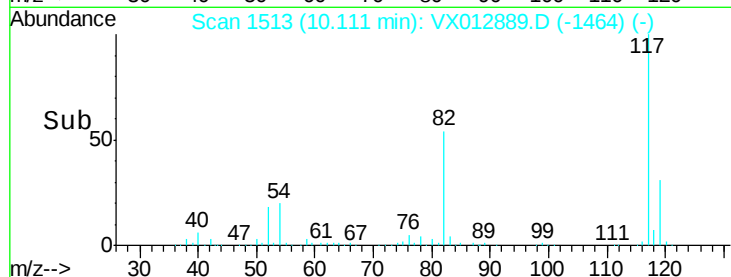
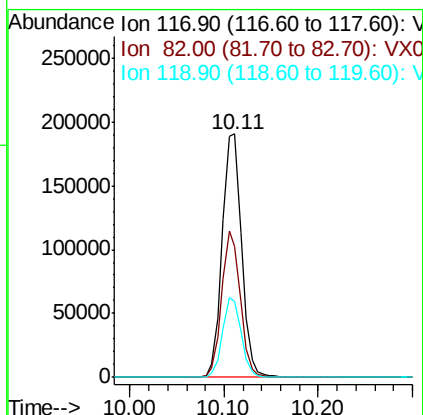
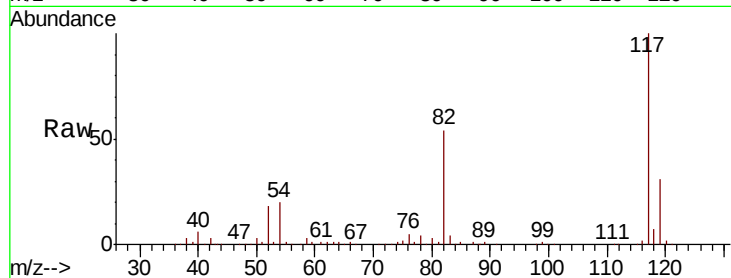




#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 10.11 min Scan# 1513
 Delta R.T. 0.00 min
 Lab File: VX012889.D
 Acq: 08 Oct 2019 15:01

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1008WBL01

Tot Ion:117 Resp: 272764
 Ion Ratio Lower Upper
 117 100
 82 54.0 44.1 66.1
 119 31.1 25.8 38.8



#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.07 min Scan# 1835
 Delta R.T. 0.00 min
 Lab File: VX012889.D
 Acq: 08 Oct 2019 15:01

Tgt Ion:152 Resp: 106382
 Ion Ratio Lower Upper
 152 100
 115 64.6 44.5 133.5
 150 159.9 0.0 353.4

