

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX100219\
 Data File : VX012751.D
 Acq On : 02 Oct 2019 11:11
 Operator : JC/SP
 Sample : VX1002WBL01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1002WBL01

Quant Time: Oct 03 01:56:10 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X092319W.M
 Quant Title : SW846 8260
 QLast Update : Mon Sep 23 12:27:01 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	153581	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	266730	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	219958	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	74054	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.05	65	119196	53.30	ug/l	0.00
Spiked Amount			Recovery	=	106.60%	
35) Dibromofluoromethane	5.48	113	90052	56.69	ug/l	0.00
Spiked Amount			Recovery	=	113.38%	
50) Toluene-d8	8.71	98	340286	55.63	ug/l	0.00
Spiked Amount			Recovery	=	111.26%	
62) 4-Bromofluorobenzene	11.13	95	108647	45.17	ug/l	0.00
Spiked Amount			Recovery	=	90.34%	

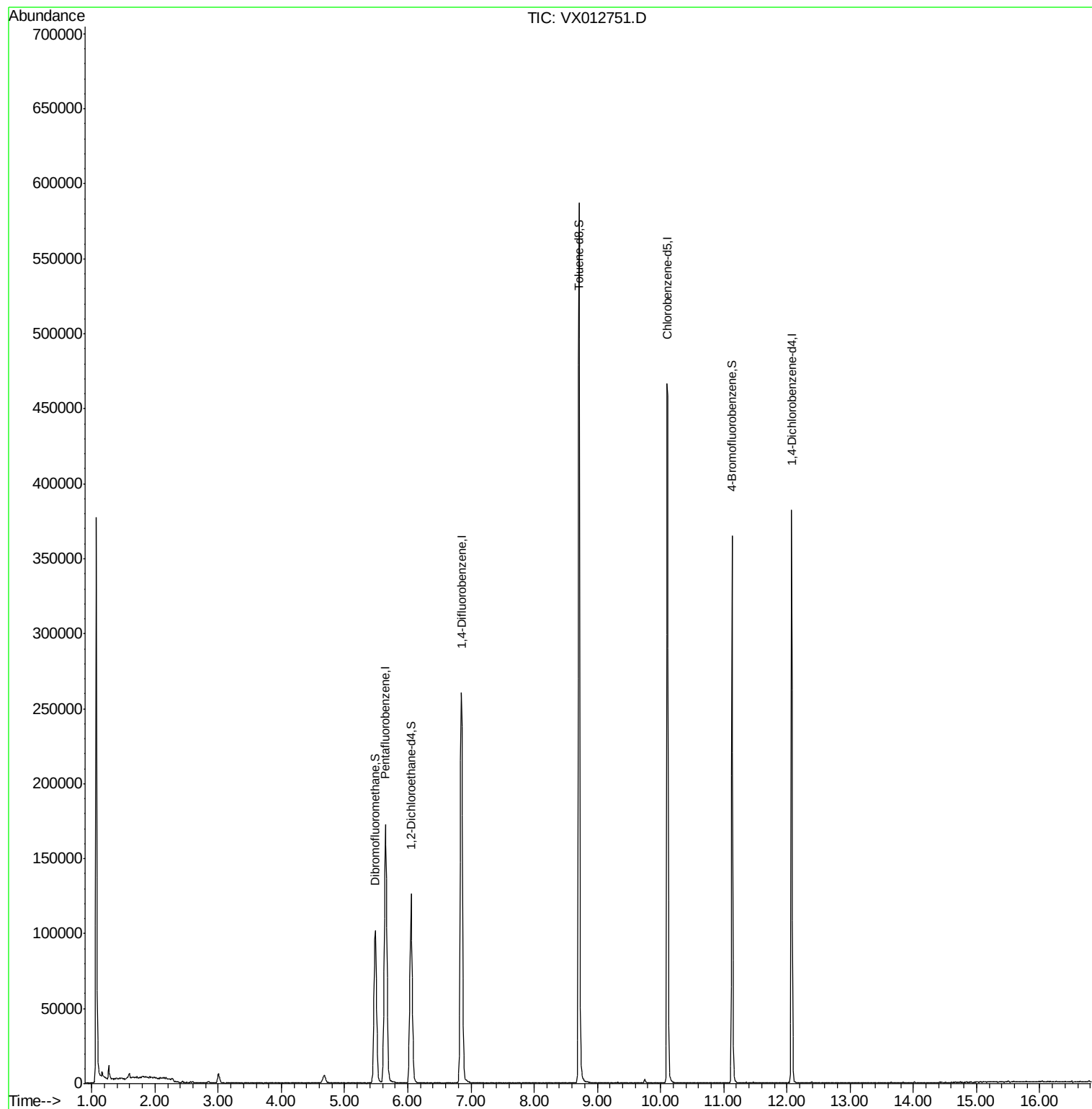
Target Compounds	Qvalue
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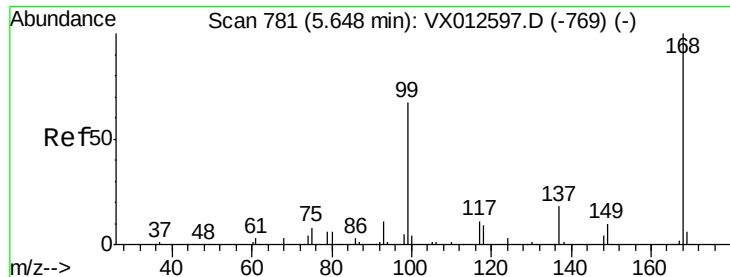
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Mon Sep 23 12:27:01 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 781

Delta R.T. 0.00 min

Lab File: VX012751.D

Acq: 02 Oct 2019 11:11

Instrument :

MSVOA_X

ClientSampleId :

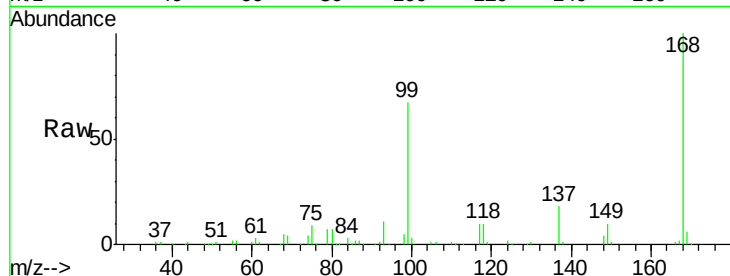
VX1002WBL01

Tot Ion:168 Resp: 153581

Ion Ratio Lower Upper

168 100

99 67.1 51.4 77.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.65

60000

50000

40000

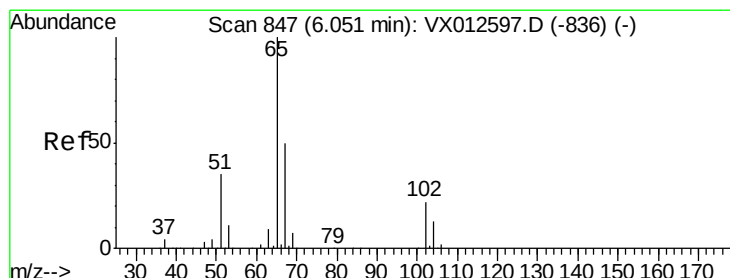
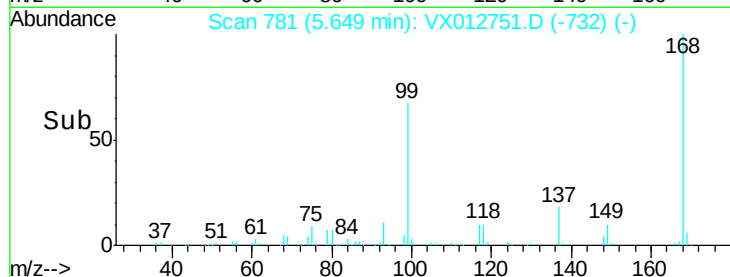
30000

20000

10000

0

Time--> 5.50 5.60 5.70 5.80



#33

1,2-Dichloroethane-d4

Concen: 53.297 ug/l

RT: 6.05 min Scan# 847

Delta R.T. 0.00 min

Lab File: VX012751.D

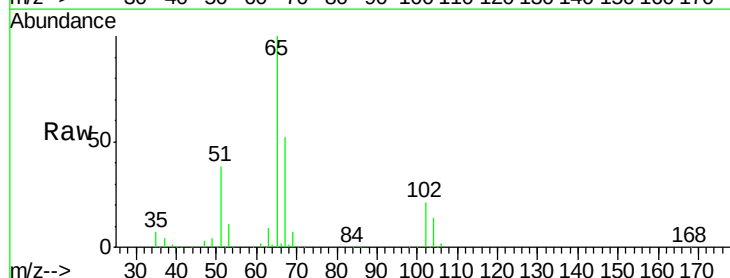
Acq: 02 Oct 2019 11:11

Tgt Ion: 65 Resp: 119196

Ion Ratio Lower Upper

65 100

67 51.2 0.0 101.2



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.05

50000

40000

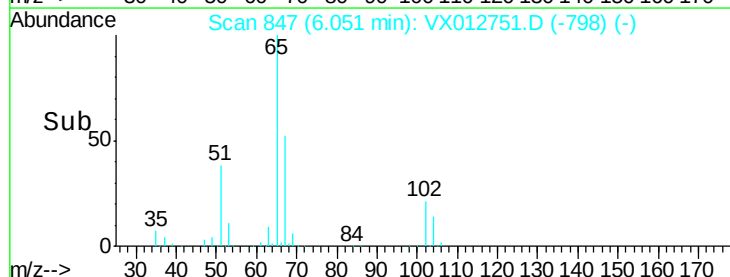
30000

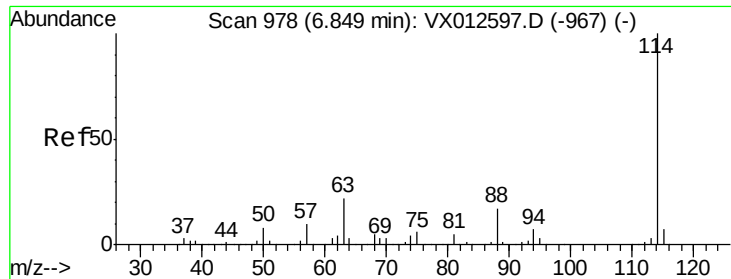
20000

10000

0

Time--> 5.90 6.00 6.10 6.20

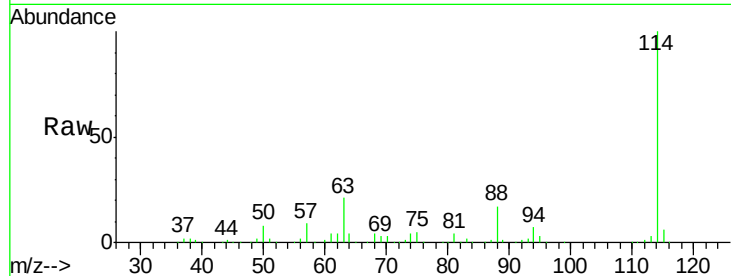




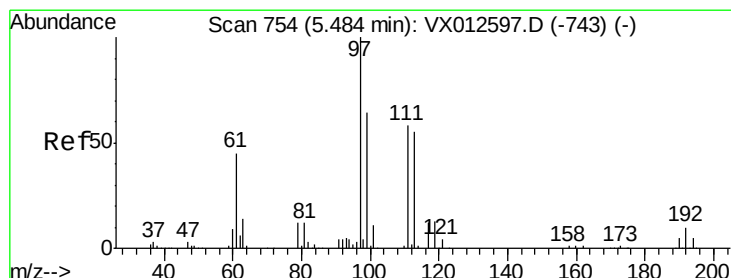
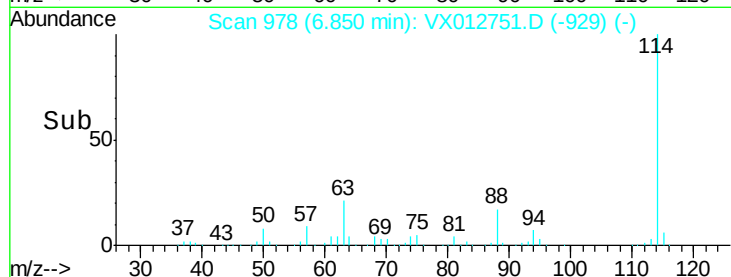
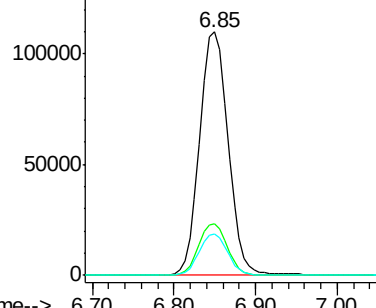
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.85 min Scan# 978
 Delta R.T. 0.00 min
 Lab File: VX012751.D
 Acq: 02 Oct 2019 11:11

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1002WBL01

Tot Ion:114 Resp: 266730
 Ion Ratio Lower Upper
 114 100
 63 21.1 0.0 43.2
 88 17.1 0.0 33.2

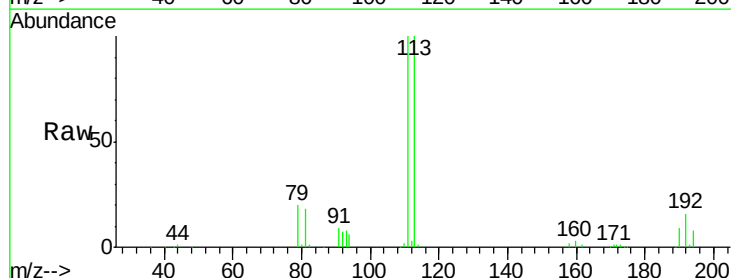


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VX
 Ion 87.90 (87.60 to 88.60): VX

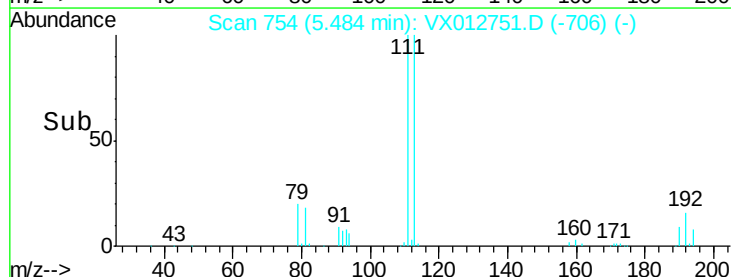
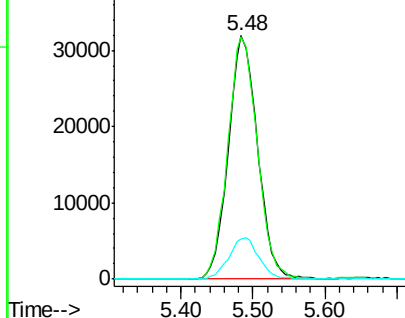


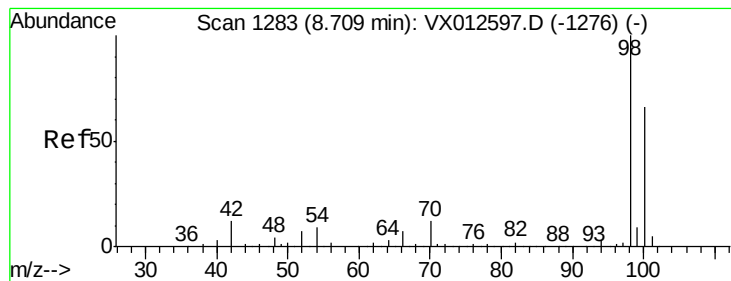
#35
 Dibromofluoromethane
 Concen: 56.690 ug/l
 RT: 5.48 min Scan# 754
 Delta R.T. -0.01 min
 Lab File: VX012751.D
 Acq: 02 Oct 2019 11:11

Tgt Ion:113 Resp: 90052
 Ion Ratio Lower Upper
 113 100
 111 100.9 83.4 125.2
 192 17.7 14.4 21.6



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: 55.626 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. 0.00 min

Lab File: VX012751.D

Acq: 02 Oct 2019 11:11

Instrument :

MSVOA_X

ClientSampleId :

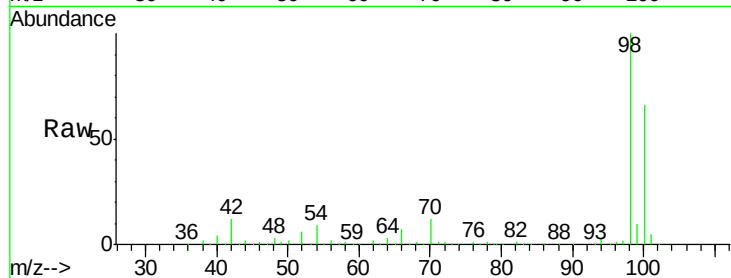
VX1002WBL01

Tot Ion: 98 Resp: 340286

Ion Ratio Lower Upper

98 100

100 67.8 53.4 80.2



Abundance Ion 98.00 (97.70 to 98.70): VX012597.D (-1276) (-)

Ion 100.00 (99.70 to 100.70): VX012597.D (-1276) (-)

8.71

250000

200000

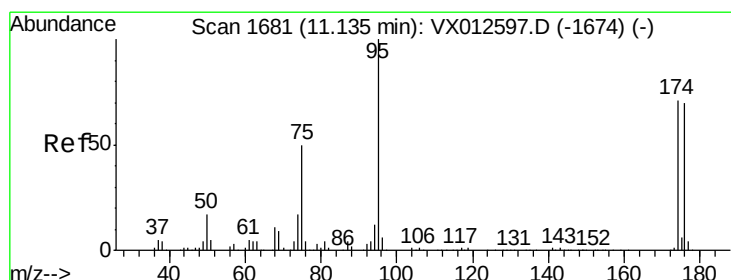
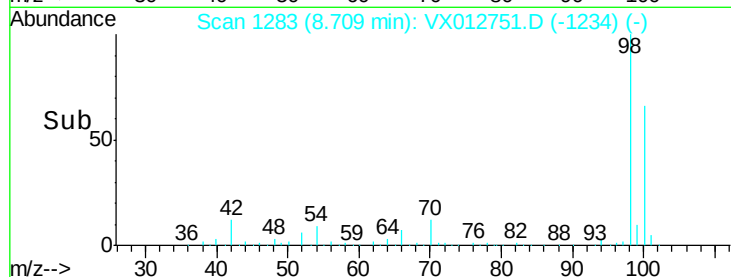
150000

100000

50000

0

Time--> 8.60 8.70 8.80



#62

4-Bromofluorobenzene

Concen: 45.168 ug/l

RT: 11.13 min Scan# 1680

Delta R.T. -0.01 min

Lab File: VX012751.D

Acq: 02 Oct 2019 11:11

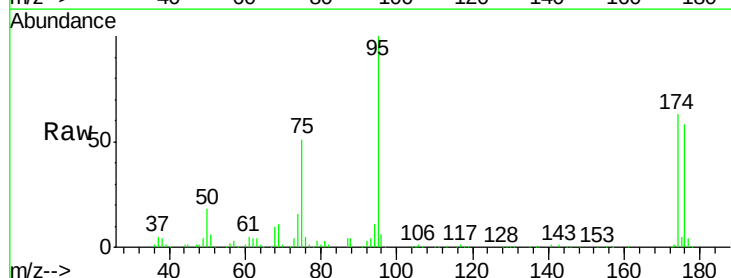
Tgt Ion: 95 Resp: 108647

Ion Ratio Lower Upper

95 100

174 69.6 0.0 140.0

176 65.8 0.0 135.4



Abundance Ion 94.90 (94.60 to 95.60): VX012597.D (-1674) (-)

Ion 173.80 (173.50 to 174.50): VX012597.D (-1674) (-)

Ion 175.80 (175.50 to 176.50): VX012597.D (-1674) (-)

11.13

100000

80000

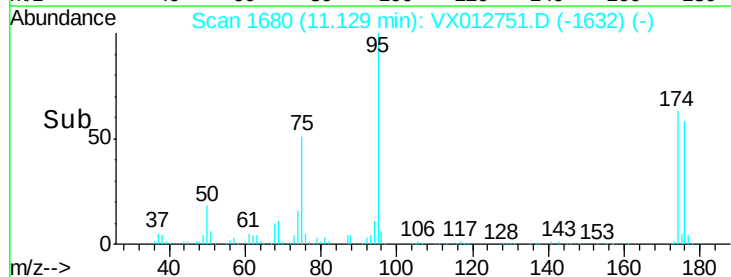
60000

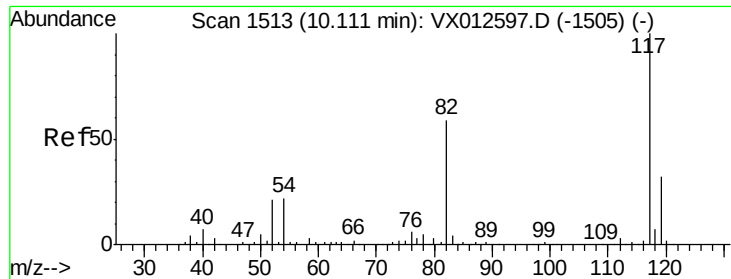
40000

20000

0

Time--> 11.10 11.20

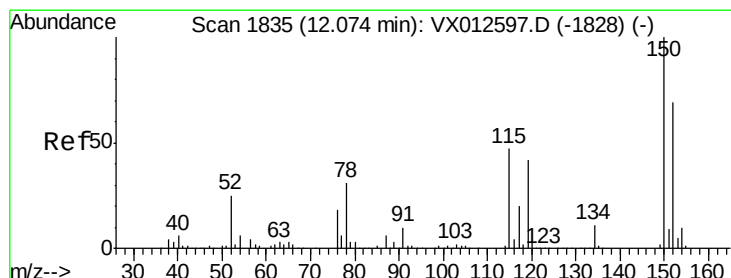
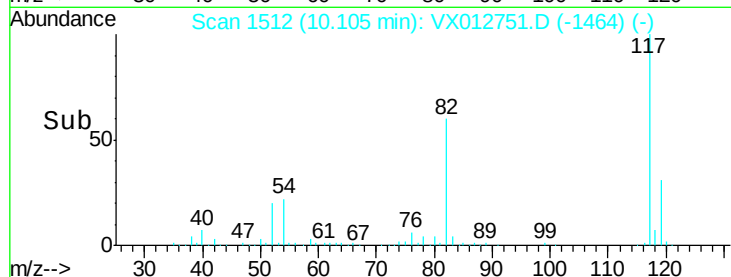
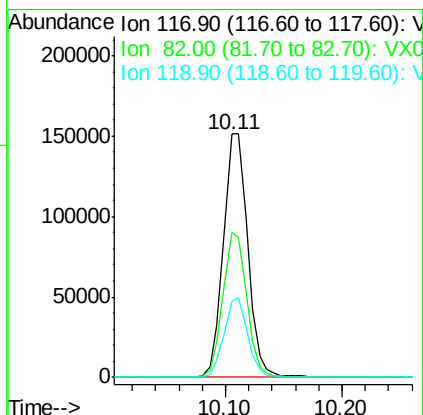
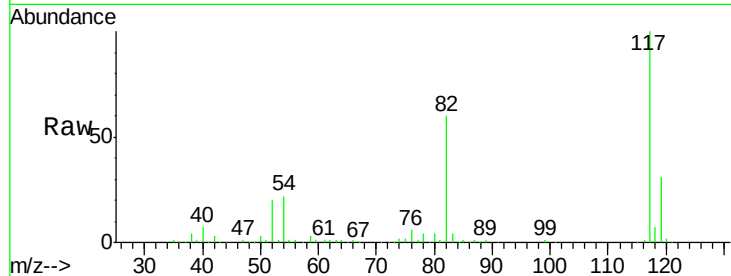




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1512
Delta R.T. -0.01 min
Lab File: VX012751.D
Acq: 02 Oct 2019 11:11

Instrument :
MSVOA_X
ClientSampleId :
VX1002WBL01

Tot Ion:117 Resp: 219958
Ion Ratio Lower Upper
117 100
82 59.5 45.9 68.9
119 31.4 25.3 37.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX012751.D
Acq: 02 Oct 2019 11:11

Tgt Ion:152 Resp: 74054
Ion Ratio Lower Upper
152 100
115 63.5 44.1 132.3
150 159.8 0.0 343.8

