

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX101819\
 Data File : VX013124.D
 Acq On : 18 Oct 2019 13:49
 Operator : JC/SP
 Sample : VX1018WBL01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1018WBL01

Quant Time: Oct 19 03:44:53 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X100819W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 16 07:26:22 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	154179	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	241510	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	201548	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	77104	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	91379	47.42	ug/l	0.00
Spiked Amount						
			Recovery	=	94.84%	
35) Dibromofluoromethane	5.48	113	72109	52.02	ug/l	0.00
Spiked Amount						
			Recovery	=	104.04%	
50) Toluene-d8	8.71	98	280622	51.91	ug/l	0.00
Spiked Amount						
			Recovery	=	103.82%	
62) 4-Bromofluorobenzene	11.13	95	94115	44.80	ug/l	0.00
Spiked Amount						
			Recovery	=	89.60%	

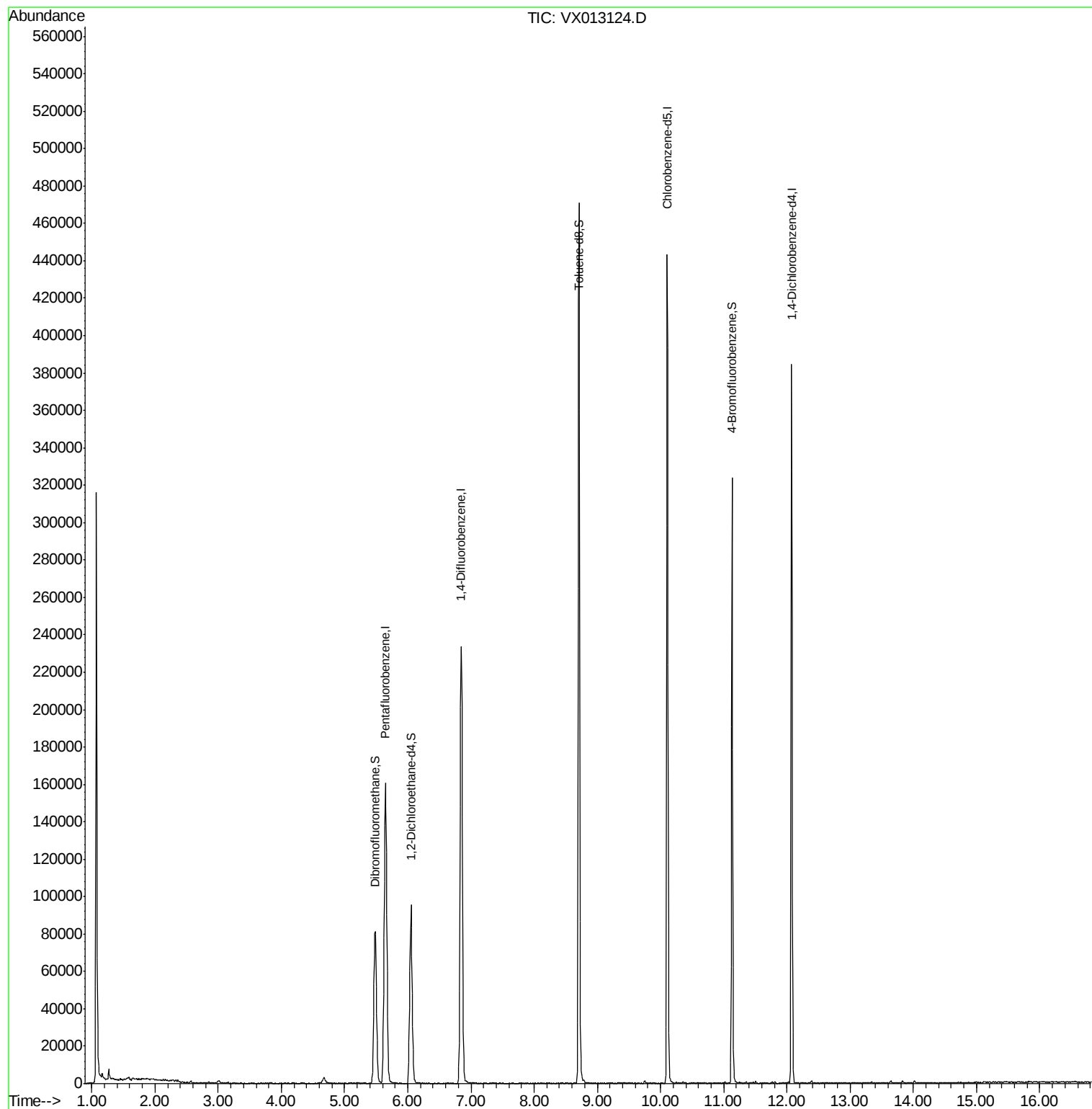
Target Compounds	Qvalue
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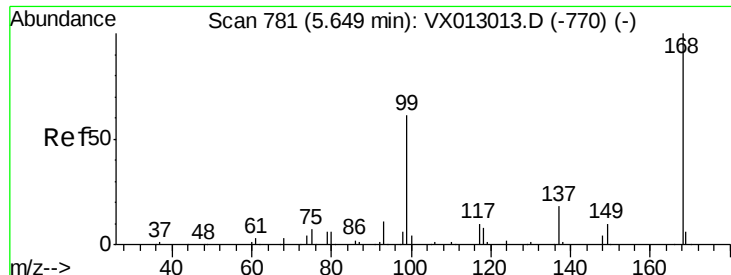
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 781

Delta R.T. -0.01 min

Lab File: VX013124.D

Acq: 18 Oct 2019 13:49

Instrument :

MSVOA_X

ClientSampleId :

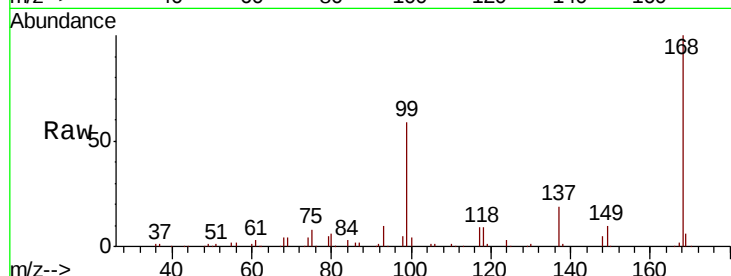
VX1018WBL01

Tot Ion:168 Resp: 154179

Ion Ratio Lower Upper

168 100

99 59.2 49.4 74.0



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

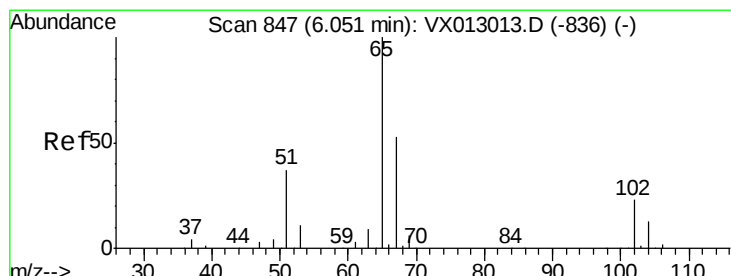
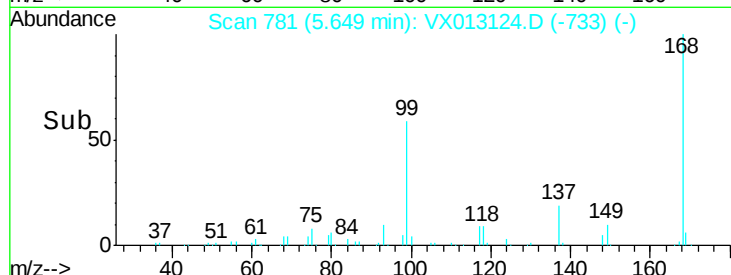
20000

10000

0

Time-->

5.50 5.60 5.70 5.80



#33

1,2-Dichloroethane-d4

Concen: 47.419 ug/l

RT: 6.05 min Scan# 847

Delta R.T. -0.01 min

Lab File: VX013124.D

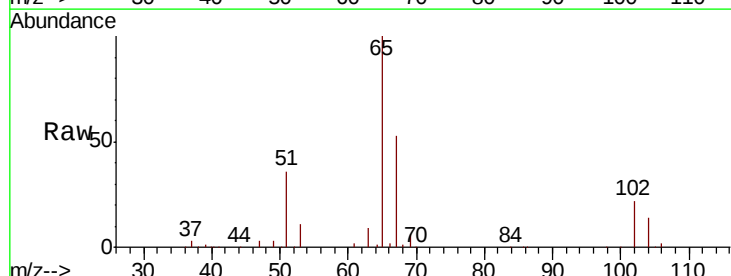
Acq: 18 Oct 2019 13:49

Tgt Ion: 65 Resp: 91379

Ion Ratio Lower Upper

65 100

67 52.2 0.0 104.4



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.05

40000

30000

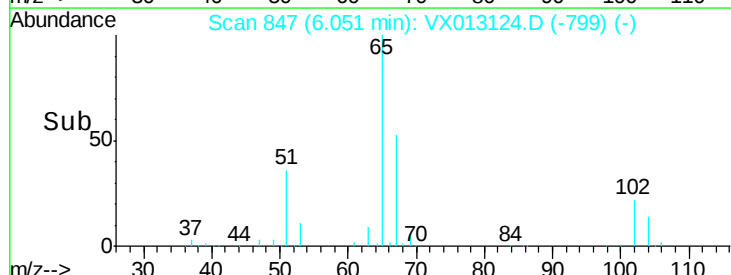
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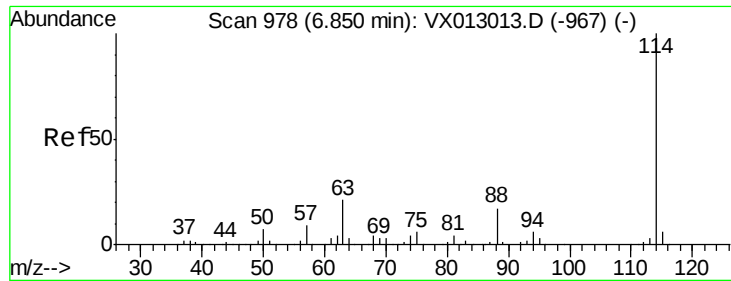
10000

0

Time-->

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: VX013124.D

Acq: 18 Oct 2019 13:49

Instrument :

MSVOA_X

ClientSampleId :

VX1018WBL01

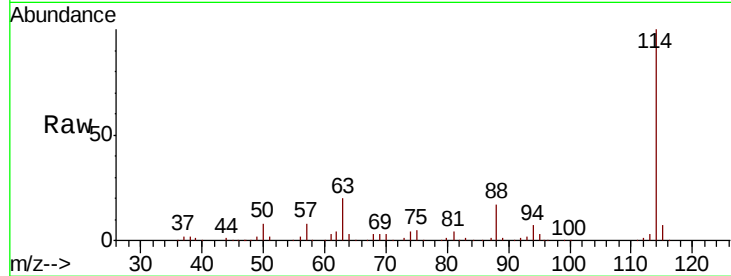
Tot Ion:114 Resp: 241510

Ion Ratio Lower Upper

114 100

63 19.8 0.0 40.8

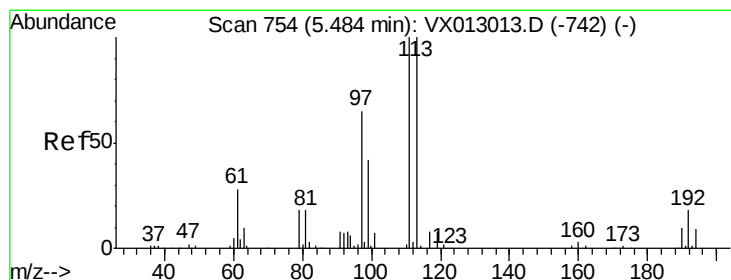
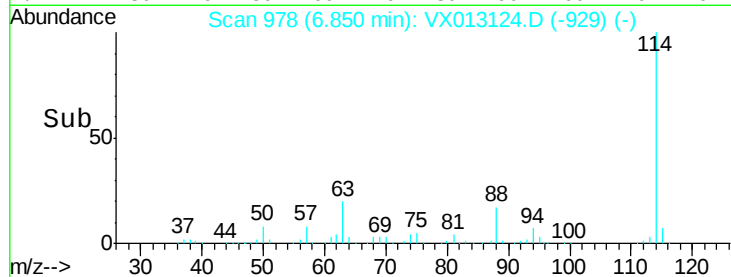
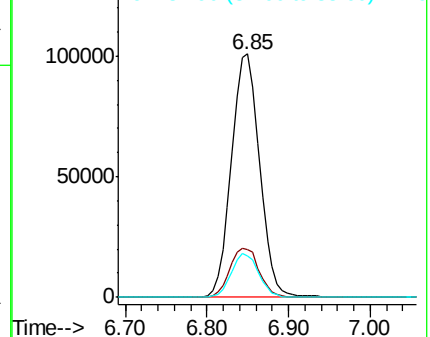
88 17.1 0.0 33.8



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: 52.021 ug/l

RT: 5.48 min Scan# 754

Delta R.T. -0.01 min

Lab File: VX013124.D

Acq: 18 Oct 2019 13:49

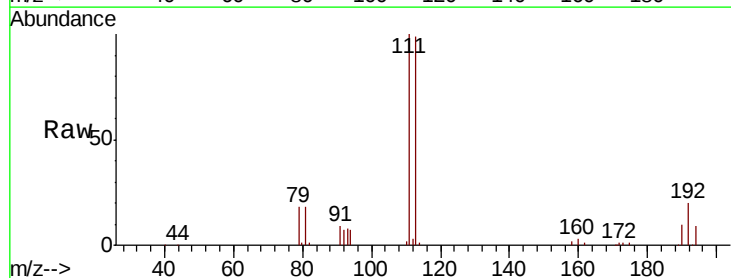
Tgt Ion:113 Resp: 72109

Ion Ratio Lower Upper

113 100

111 103.6 83.2 124.8

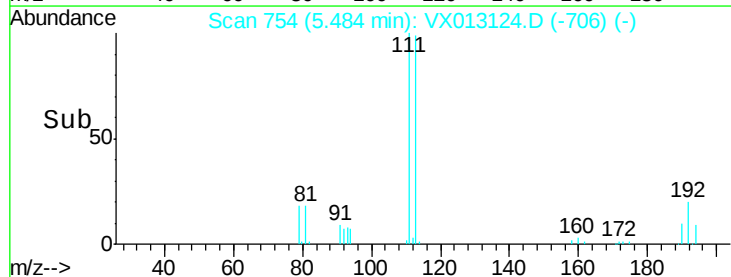
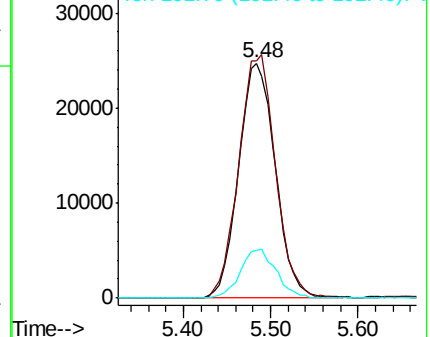
192 20.2 15.4 23.2

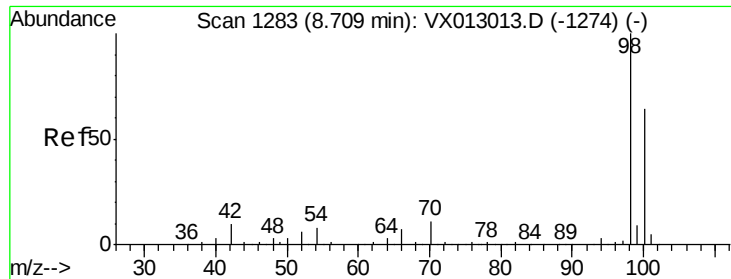


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 51.907 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. 0.00 min

Lab File: VX013124.D

Acq: 18 Oct 2019 13:49

Instrument :

MSVOA_X

ClientSampleId :

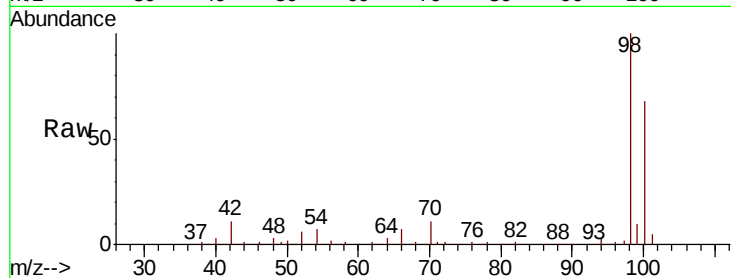
VX1018WBL01

Tot Ion: 98 Resp: 280622

Ion Ratio Lower Upper

98 100

100 67.4 53.4 80.2



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V

8.71

200000

150000

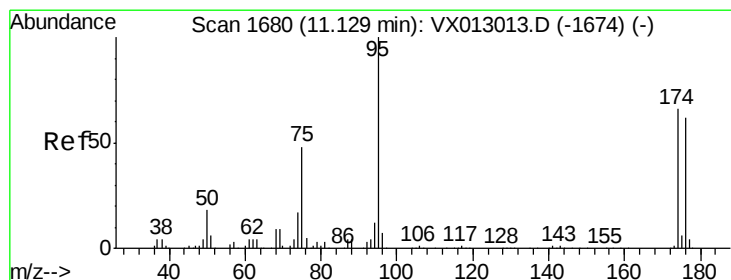
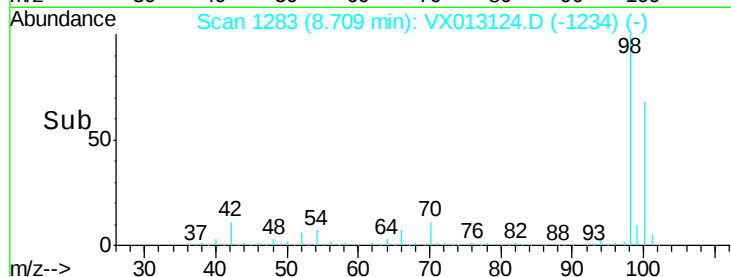
100000

50000

0

8.60 8.70 8.80

Time-->



#62

4-Bromofluorobenzene

Concen: 44.803 ug/l

RT: 11.13 min Scan# 1680

Delta R.T. -0.01 min

Lab File: VX013124.D

Acq: 18 Oct 2019 13:49

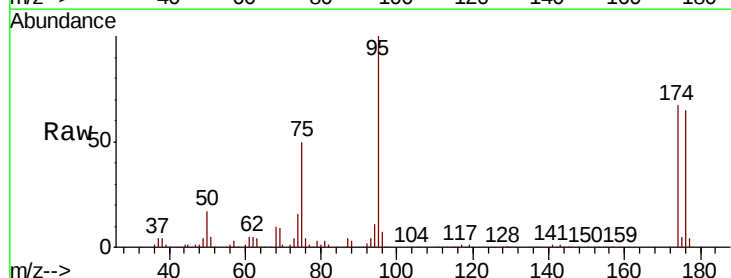
Tgt Ion: 95 Resp: 94115

Ion Ratio Lower Upper

95 100

174 74.6 0.0 143.4

176 71.6 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

80000

60000

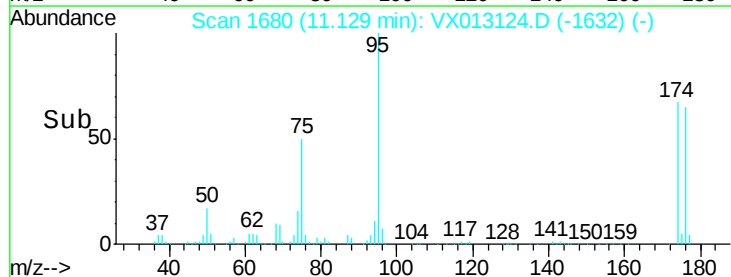
40000

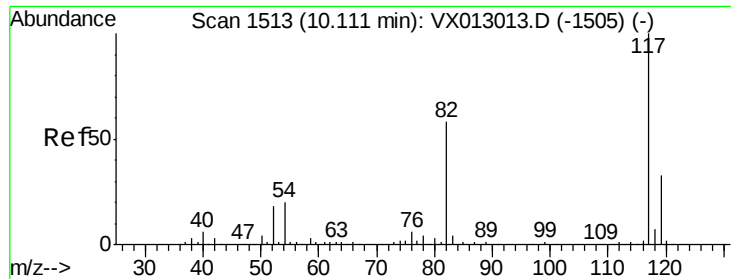
20000

0

11.10 11.20

Time-->

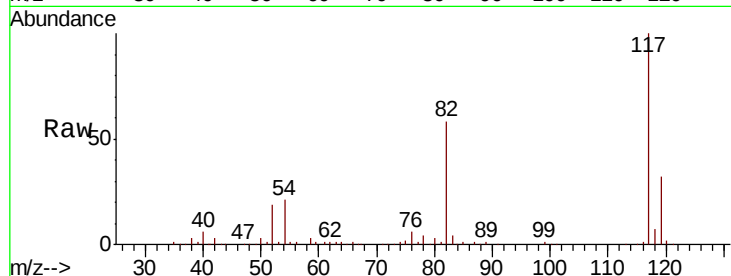




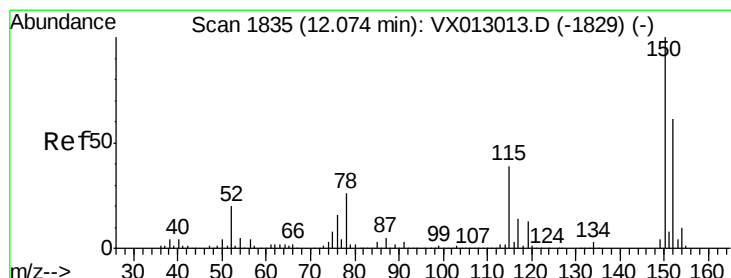
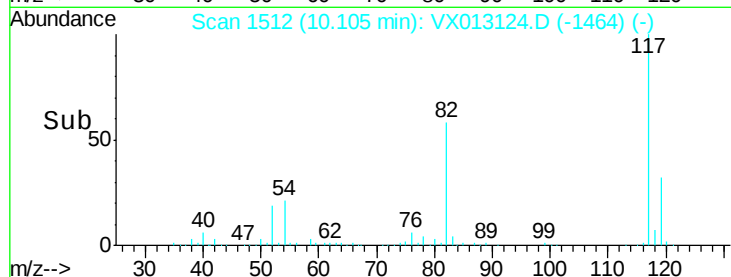
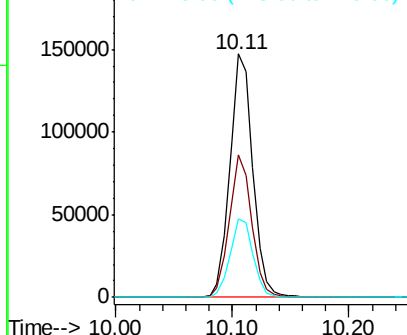
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1512
Delta R.T. -0.01 min
Lab File: VX013124.D
Acq: 18 Oct 2019 13:49

Instrument :
MSVOA_X
ClientSampleId :
VX1018WBL01

Tot Ion	Ratio	Lower	Upper
117	100		
82	58.5	44.1	66.1
119	32.4	25.8	38.8

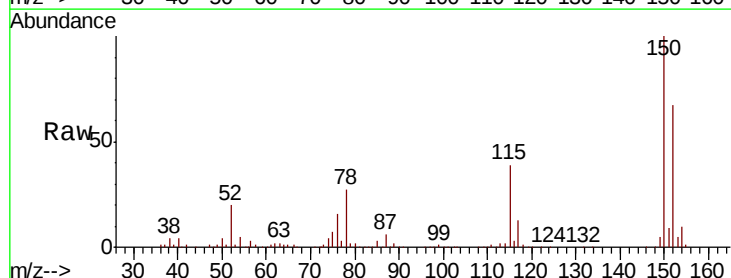


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX013124.D
Acq: 18 Oct 2019 13:49

Tgt Ion	Ratio	Lower	Upper
152	100		
115	60.8	44.5	133.5
150	156.4	0.0	353.4



Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V

