

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX050418\
 Data File : VX001409.D
 Acq On : 04 May 2018 20:47
 Operator : JC/MD
 Sample : J2707-17
 Misc : 6.47g/5mL/100uL/5mL/MSVOA_X/MEOH
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SB-11(7-7.5)

Quant Time: May 05 06:51:46 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X050118W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 02 01:48:25 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	164959	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	226025	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	195730	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	101420	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.08	65	104713	45.86	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.72%	
35) Dibromofluoromethane	5.51	113	86997	44.68	ug/l	0.00
Spiked Amount	50.000		Recovery	=	89.36%	
50) Toluene-d8	8.72	98	298512	42.91	ug/l	0.00
Spiked Amount	50.000		Recovery	=	85.82%	
62) 4-Bromofluorobenzene	11.15	95	91914	33.04	ug/l	0.00
Spiked Amount	50.000		Recovery	=	66.08%	

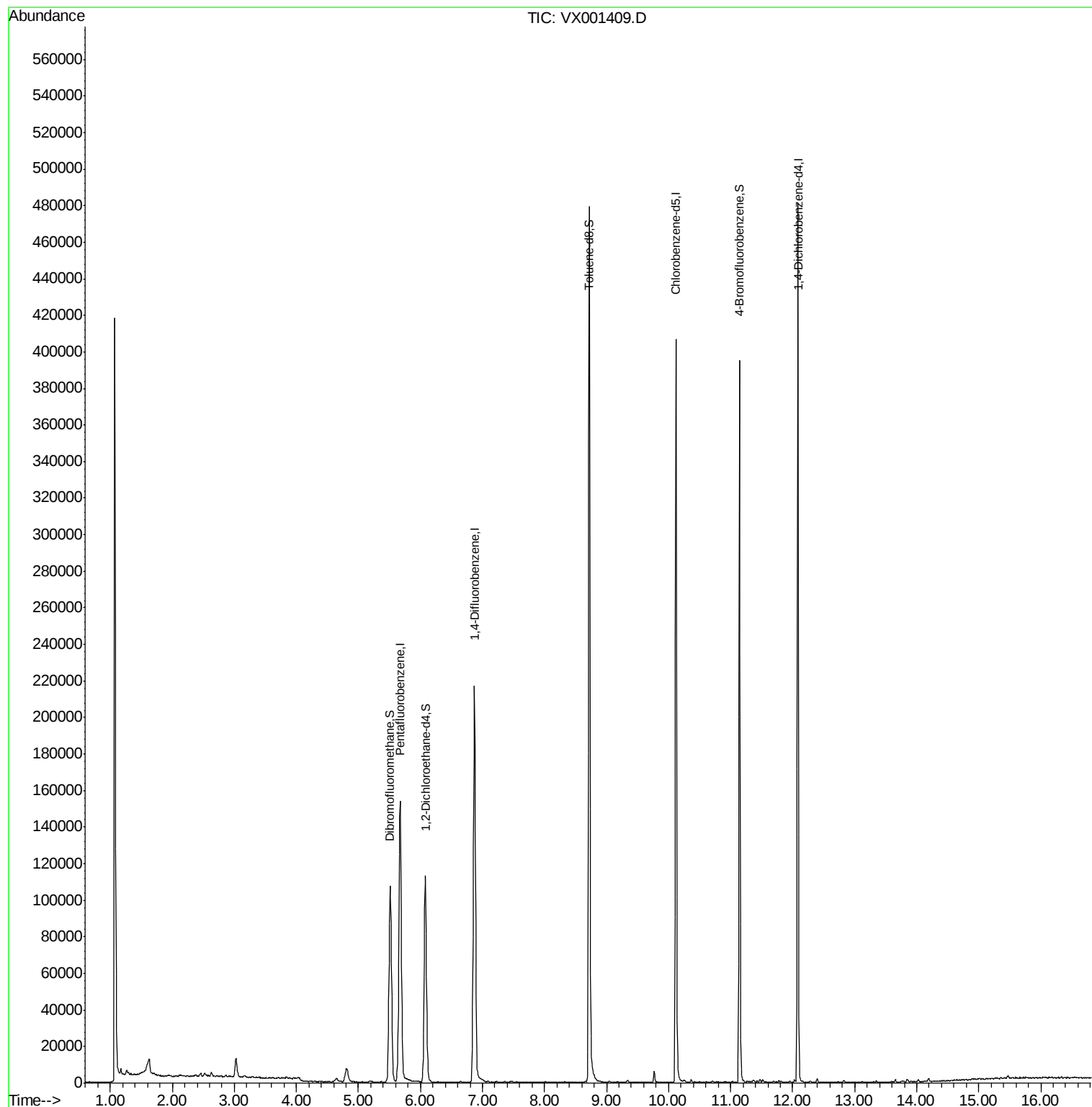
Target Compounds	Qvalue
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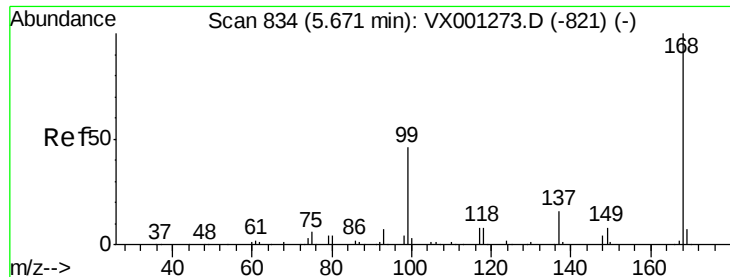
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 834

Delta R.T. 0.00 min

Lab File: VX001409.D

Acq: 04 May 2018 20:47

Instrument :

MSVOA_X

ClientSampleId :

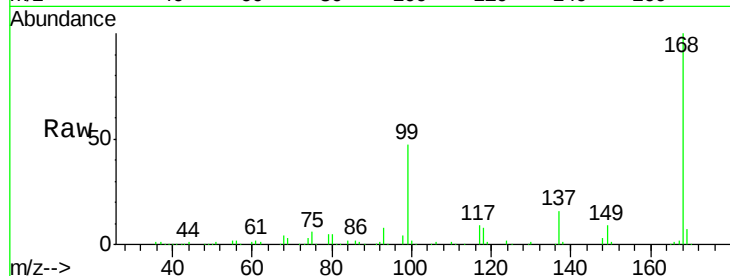
SB-11(7-7.5)

Tot Ion:168 Resp: 164959

Ion Ratio Lower Upper

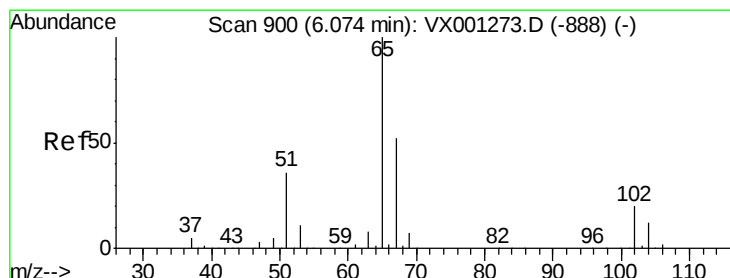
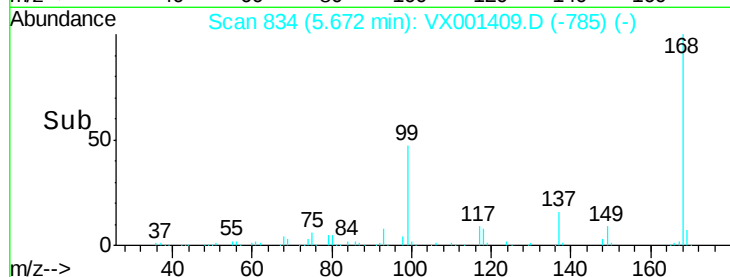
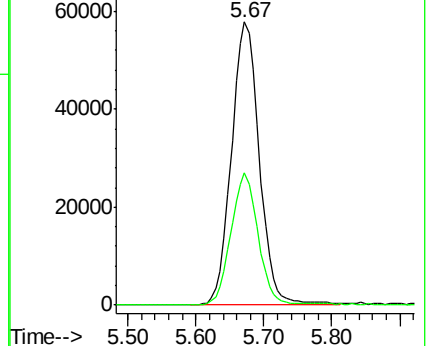
168 100

99 46.9 36.5 54.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#33

1,2-Dichloroethane-d4

Concen: 45.857 ug/l

RT: 6.08 min Scan# 901

Delta R.T. 0.01 min

Lab File: VX001409.D

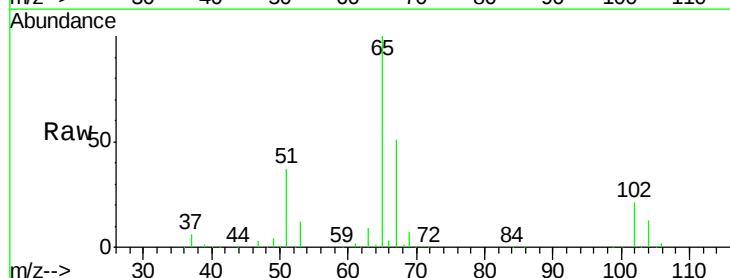
Acq: 04 May 2018 20:47

Tgt Ion: 65 Resp: 104713

Ion Ratio Lower Upper

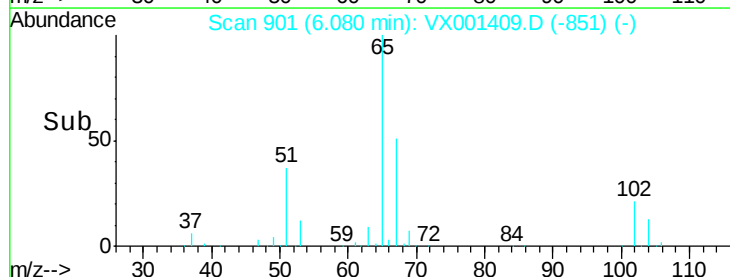
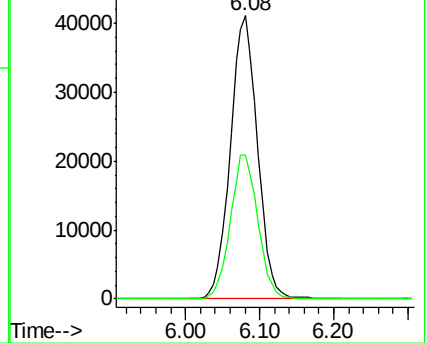
65 100

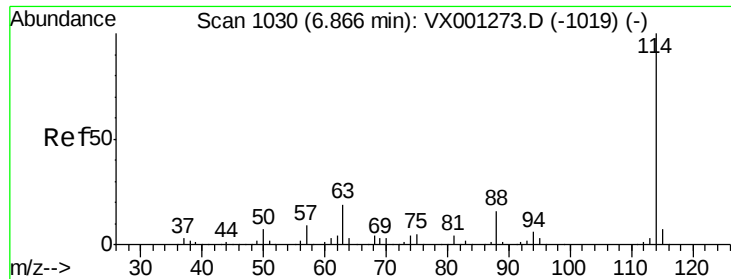
67 51.4 0.0 102.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

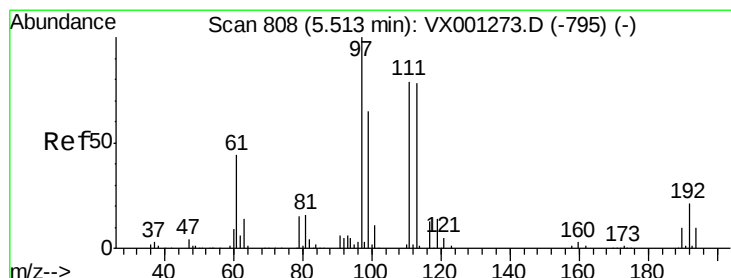
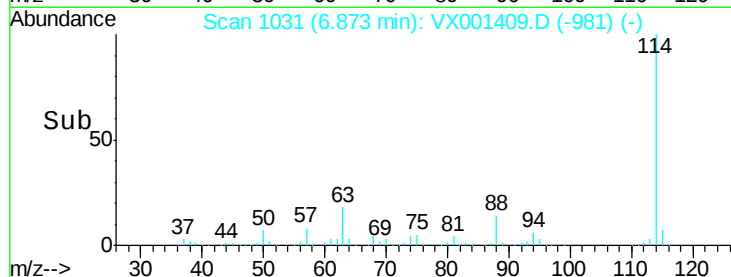
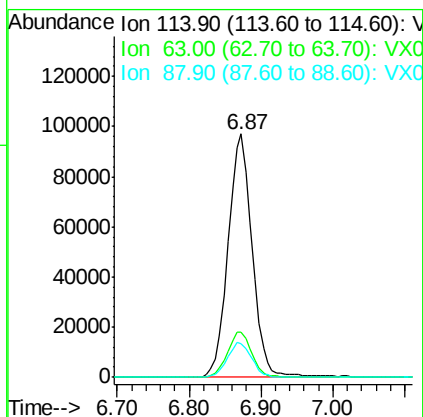
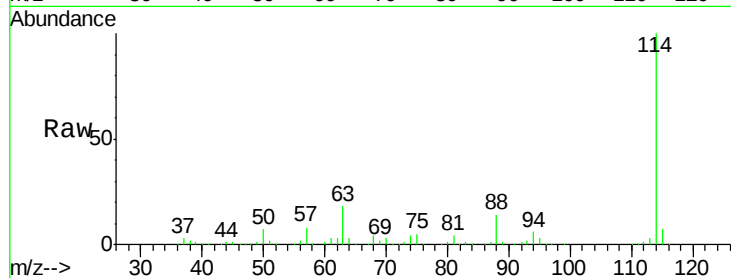




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.87 min Scan# 1031
 Delta R.T. 0.01 min
 Lab File: VX001409.D
 Acq: 04 May 2018 20:47

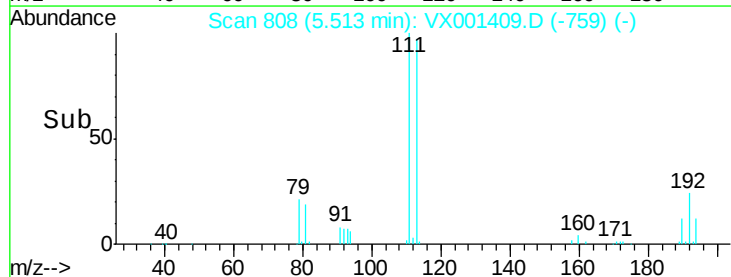
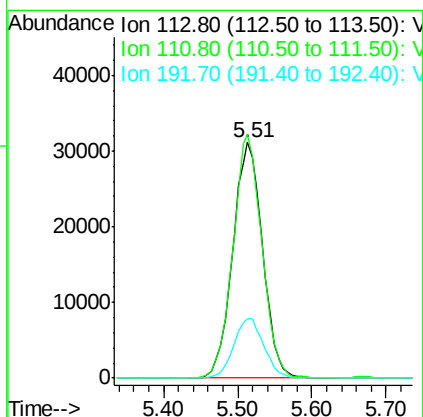
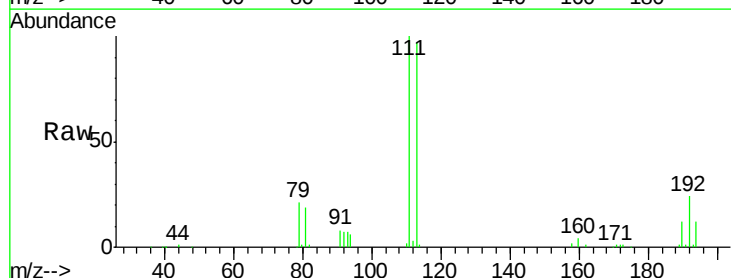
Instrument :
 MSVOA_X
 ClientSampleId :
 SB-11(7-7.5)

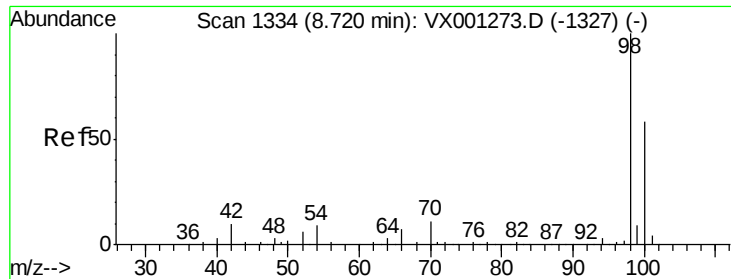
Tot Ion:114 Resp: 226025
 Ion Ratio Lower Upper
 114 100
 63 18.4 0.0 38.8
 88 13.9 0.0 32.2



#35
 Dibromofluoromethane
 Concen: 44.677 ug/l
 RT: 5.51 min Scan# 808
 Delta R.T. 0.00 min
 Lab File: VX001409.D
 Acq: 04 May 2018 20:47

Tgt Ion:113 Resp: 86997
 Ion Ratio Lower Upper
 113 100
 111 100.9 81.2 121.8
 192 25.6 20.7 31.1





#50

Toluene-d8

Concen: 42.910 ug/l

RT: 8.72 min Scan# 1334

Delta R.T. 0.00 min

Lab File: VX001409.D

Acq: 04 May 2018 20:47

Instrument :

MSVOA_X

ClientSampleId :

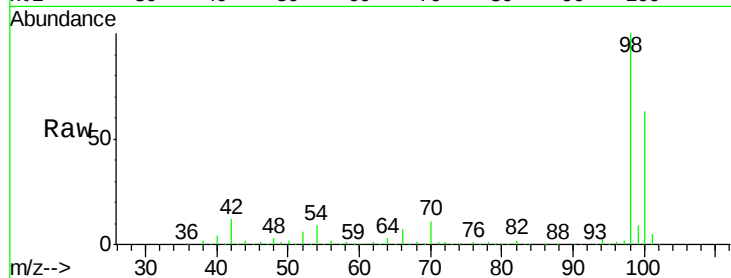
SB-11(7-7.5)

Tot Ion: 98 Resp: 298512

Ion Ratio Lower Upper

98 100

100 63.9 51.0 76.4



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX

8.72

200000

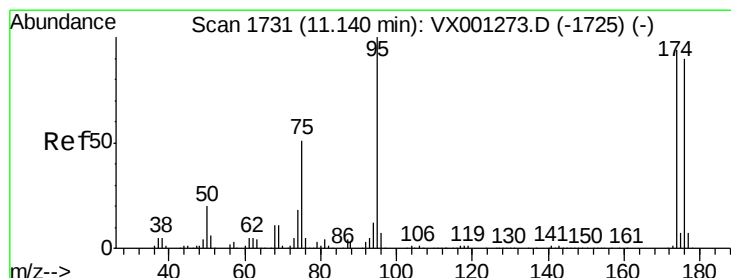
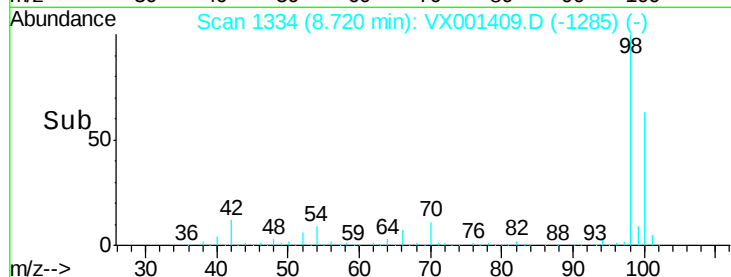
150000

100000

50000

0

Time--> 8.60 8.70 8.80 8.90



#62

4-Bromofluorobenzene

Concen: 33.036 ug/l

RT: 11.15 min Scan# 1732

Delta R.T. 0.01 min

Lab File: VX001409.D

Acq: 04 May 2018 20:47

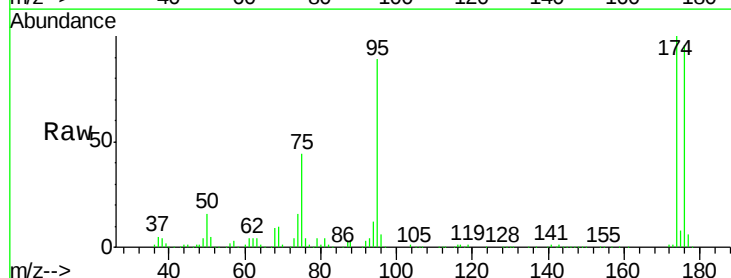
Tgt Ion: 95 Resp: 91914

Ion Ratio Lower Upper

95 100

174 106.3 0.0 201.8

176 102.6 0.0 197.2



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

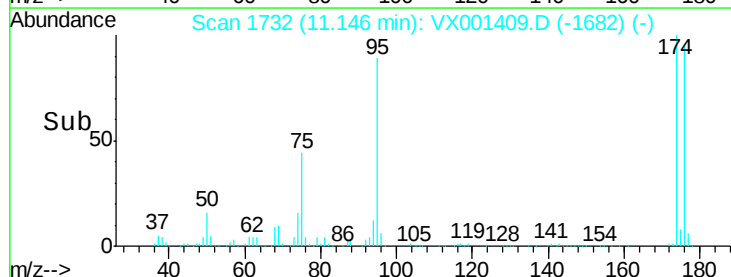
60000

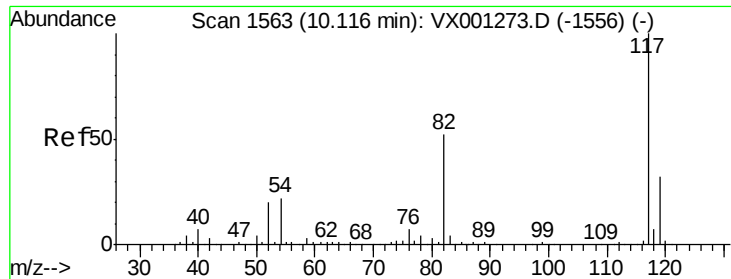
40000

20000

0

Time--> 11.10 11.20

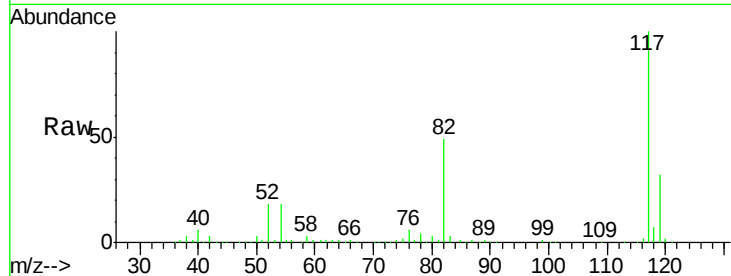




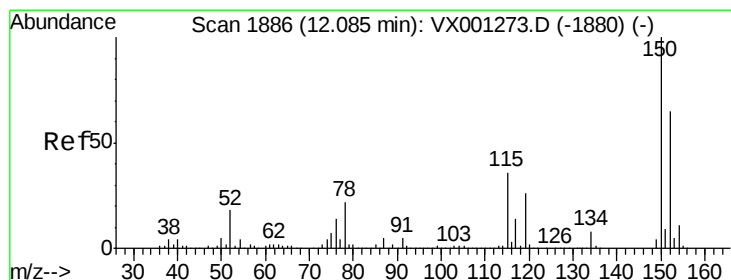
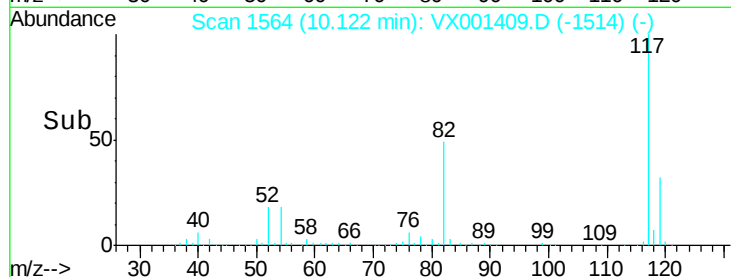
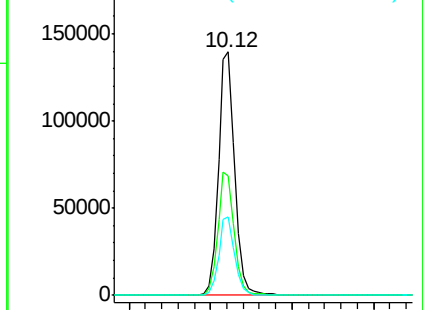
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. 0.01 min
Lab File: VX001409.D
Acq: 04 May 2018 20:47

Instrument :
MSVOA_X
ClientSampled :
SB-11(7-7.5)

Tot Ion:117 Resp: 195730
Ion Ratio Lower Upper
117 100
82 49.0 41.4 62.0
119 32.5 25.5 38.3

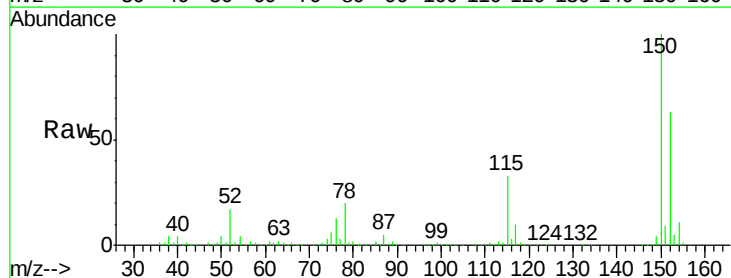


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. 0.00 min
Lab File: VX001409.D
Acq: 04 May 2018 20:47

Tgt Ion:152 Resp: 101420
Ion Ratio Lower Upper
152 100
115 51.8 38.6 115.7
150 155.4 0.0 349.2



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

