

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX073118\
 Data File : VX003745.D
 Acq On : 31 Jul 2018 13:02
 Operator : JC/SP
 Sample : VX0731SBL01
 Misc : 5.00G/5.0mL/MSVOA X/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0731SBL01

Quant Time: Jul 31 13:37:55 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X073018S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 31 11:17:41 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	93061	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	135826	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	117856	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	72313	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	50951	54.13	ug/l	-0.01
Spiked Amount	50.000		Recovery	=	108.26%	
35) Dibromofluoromethane	5.49	113	42335	52.93	ug/l	-0.01
Spiked Amount	50.000		Recovery	=	105.86%	
50) Toluene-d8	8.71	98	162814	48.83	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.66%	
62) 4-Bromofluorobenzene	11.14	95	60975	49.59	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.18%	

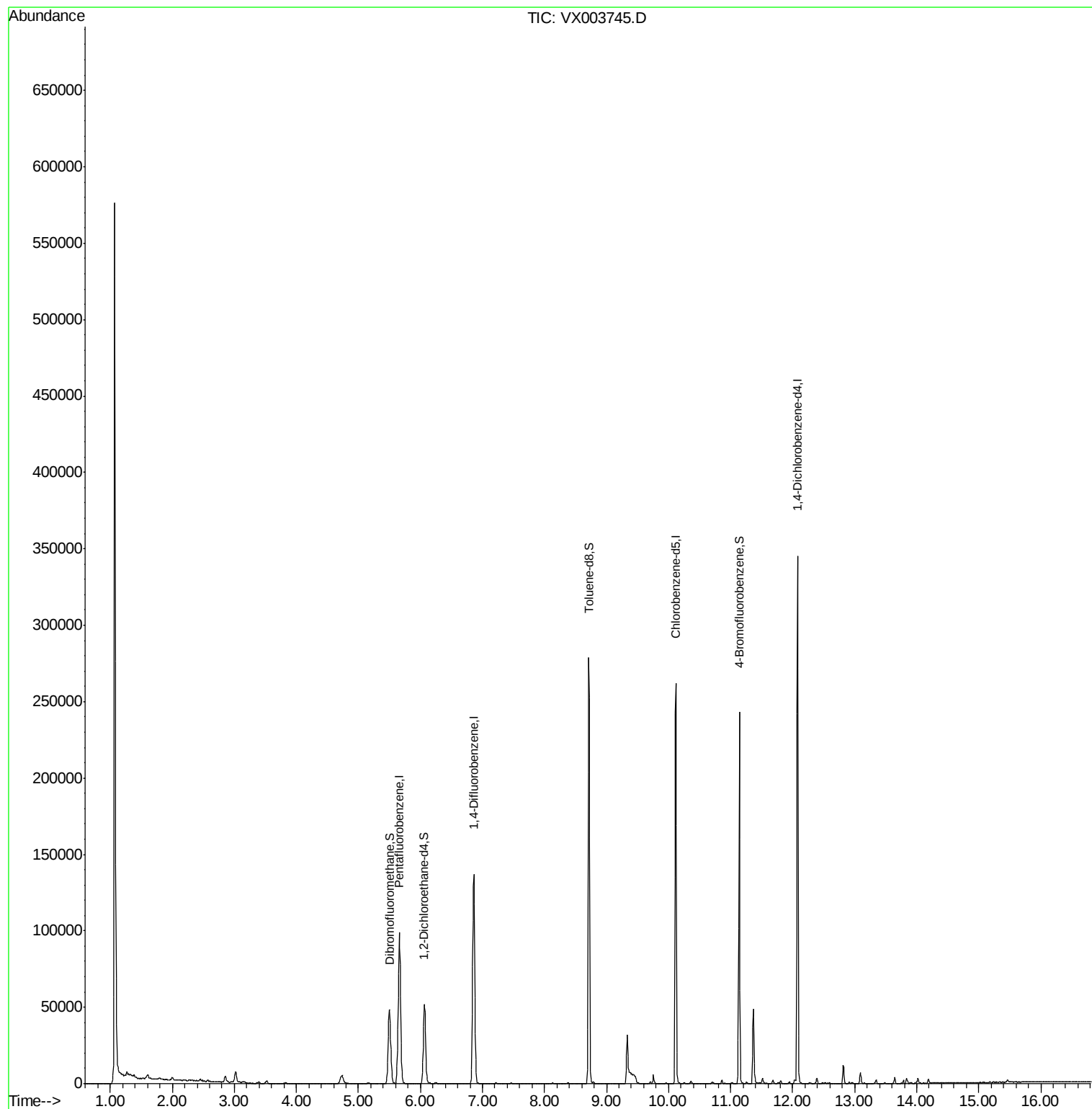
Target Compounds	Qvalue
------------------	--------

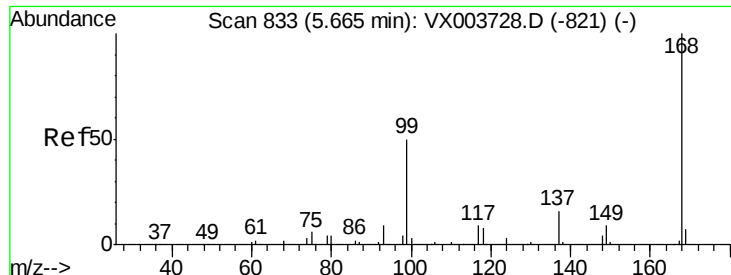
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX073118\
Data File : VX003745.D
Acq On : 31 Jul 2018 13:02
Operator : JC/SP
Sample : VX0731SBL01
Misc : 5.00G/5.0mL/MSVOA X/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0731SBL01

Quant Time: Jul 31 13:37:55 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X073018S.M
Quant Title : SW846 8260
QLast Update : Tue Jul 31 11:17:41 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.66 min Scan# 832

Delta R.T. -0.01 min

Lab File: VX003745.D

Acq: 31 Jul 2018 13:02

Instrument :

MSVOA_X

ClientSampleId :

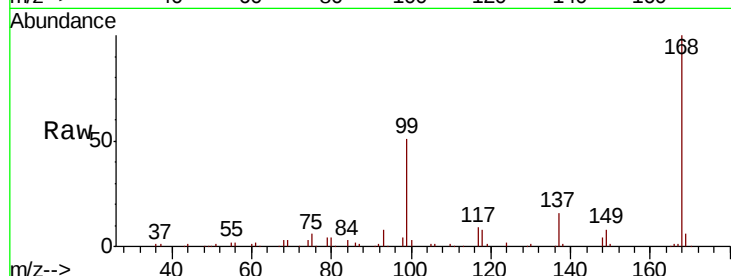
VX0731SBL01

Tot Ion:168 Resp: 93061

Ion Ratio Lower Upper

168 100

99 50.7 40.2 60.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.66

40000

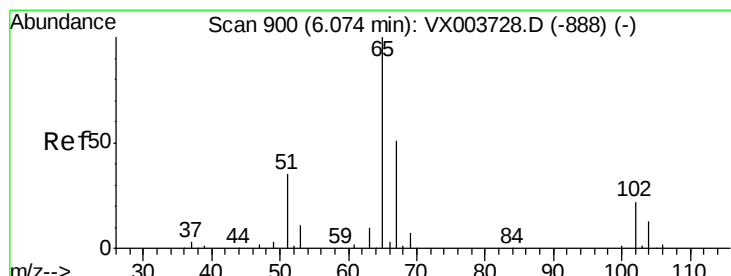
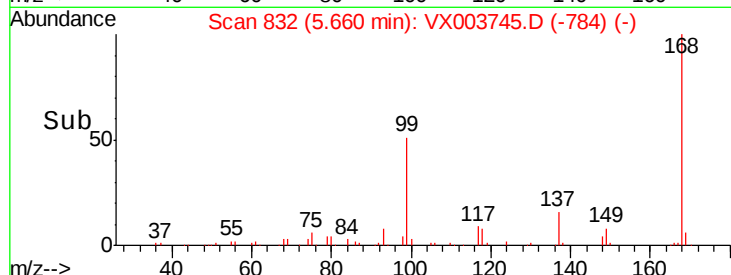
30000

20000

10000

0

Time--> 5.50 5.60 5.70 5.80



#33

1,2-Dichloroethane-d4

Concen: 54.13 ug/l

RT: 6.06 min Scan# 898

Delta R.T. -0.01 min

Lab File: VX003745.D

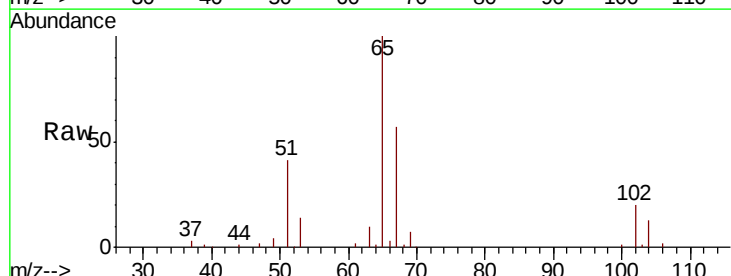
Acq: 31 Jul 2018 13:02

Tgt Ion: 65 Resp: 50951

Ion Ratio Lower Upper

65 100

67 51.2 0.0 107.0



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.06

20000

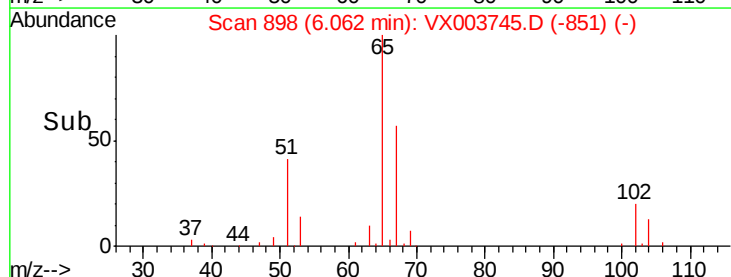
15000

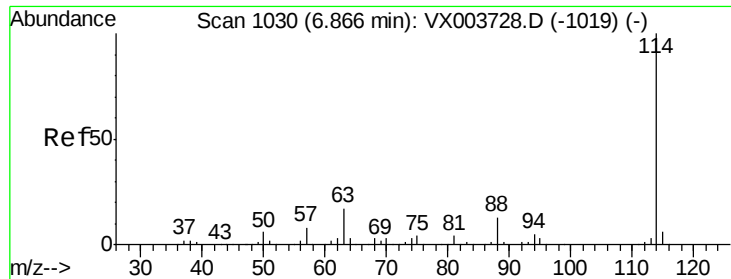
10000

5000

0

Time--> 6.00 6.10 6.20

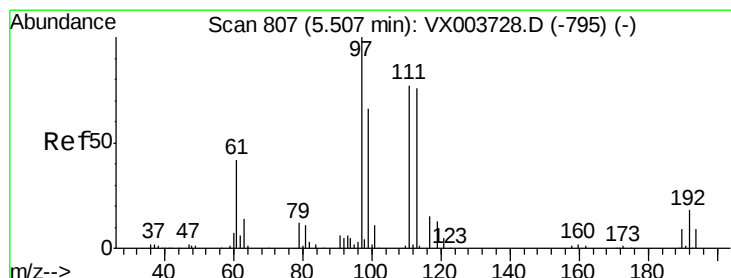
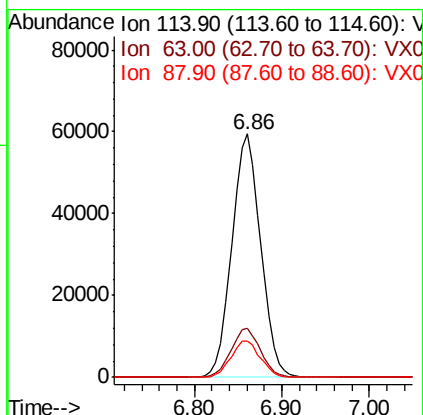
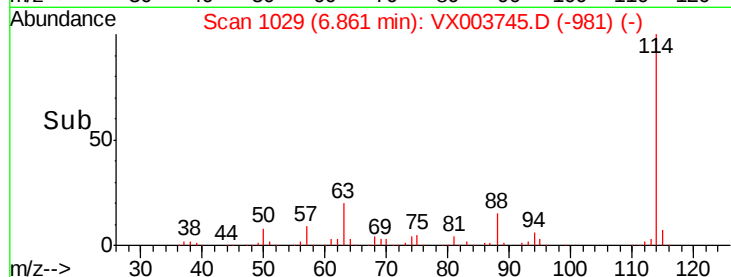
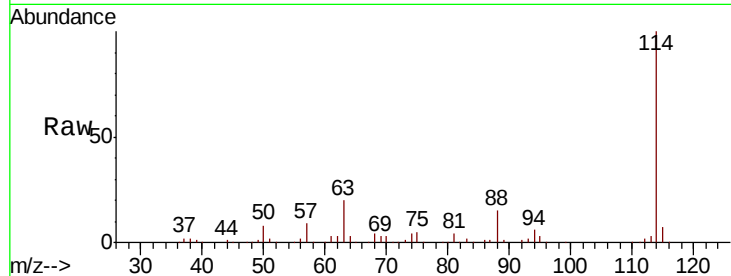




#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.86 min Scan# 1029
 Delta R.T. -0.01 min
 Lab File: VX003745.D
 Acq: 31 Jul 2018 13:02

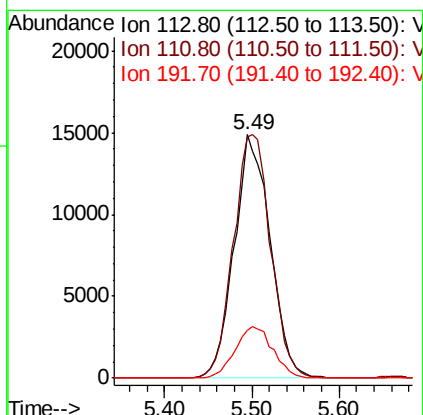
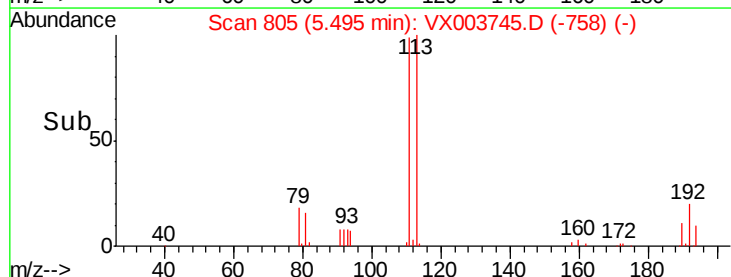
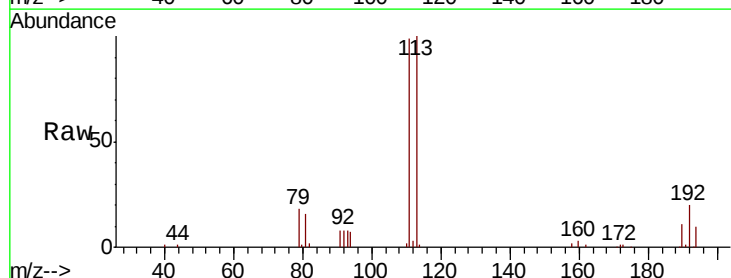
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0731SBL01

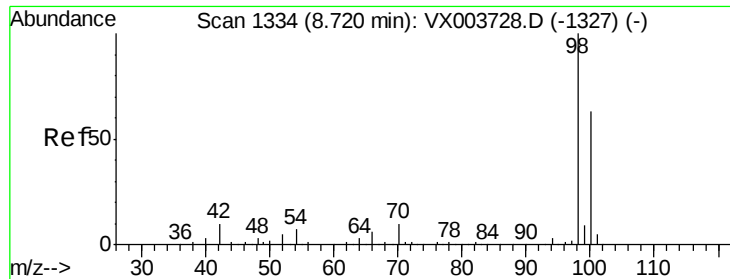
Tot Ion:114 Resp: 135826
 Ion Ratio Lower Upper
 114 100
 63 20.4 0.0 34.0
 88 15.1 0.0 26.4



#35
 Dibromofluoromethane
 Concen: 52.93 ug/l
 RT: 5.49 min Scan# 805
 Delta R.T. -0.01 min
 Lab File: VX003745.D
 Acq: 31 Jul 2018 13:02

Tgt Ion:113 Resp: 42335
 Ion Ratio Lower Upper
 113 100
 111 103.6 81.8 122.6
 192 22.3 18.8 28.2





#50

Toluene-d8

Concen: 48.83 ug/l

RT: 8.71 min Scan# 1333

Delta R.T. -0.01 min

Lab File: VX003745.D

Acq: 31 Jul 2018 13:02

Instrument :

MSVOA_X

ClientSampleId :

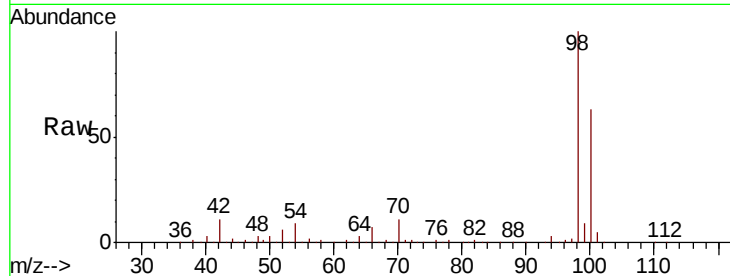
VX0731SBL01

Tot Ion: 98 Resp: 162814

Ion Ratio Lower Upper

98 100

100 63.0 51.4 77.0



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V

8.71

120000

100000

80000

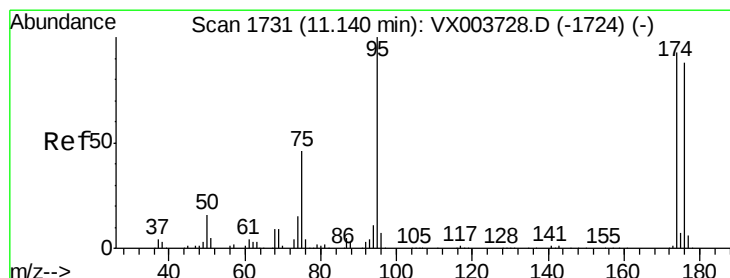
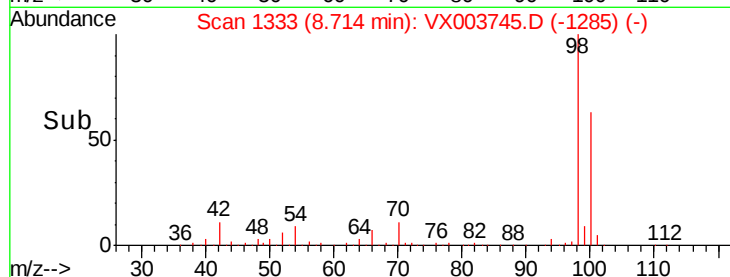
60000

40000

20000

0

Time--> 8.60 8.70 8.80



#62

4-Bromofluorobenzene

Concen: 49.59 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. 0.00 min

Lab File: VX003745.D

Acq: 31 Jul 2018 13:02

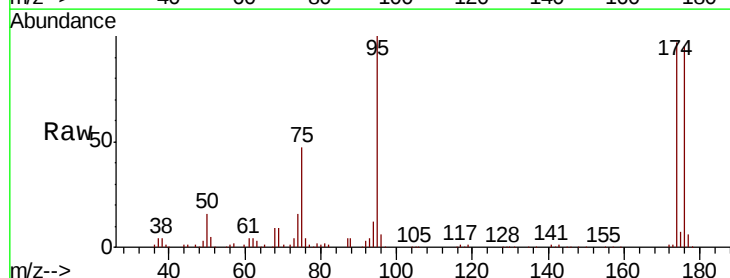
Tgt Ion: 95 Resp: 60975

Ion Ratio Lower Upper

95 100

174 94.6 0.0 186.2

176 91.8 0.0 179.2



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

60000

50000

40000

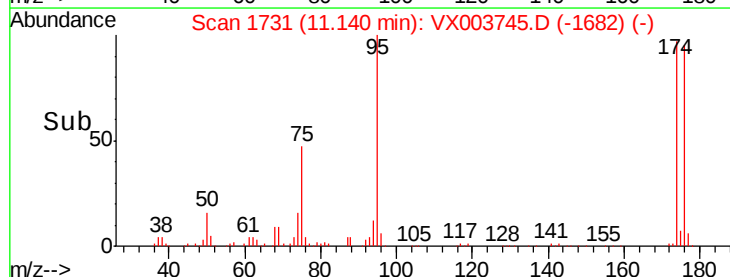
30000

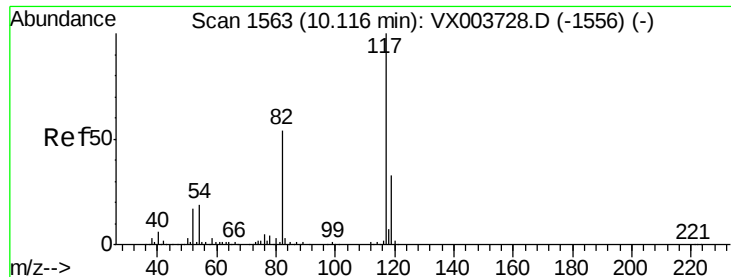
20000

10000

0

Time--> 11.05 11.10 11.15 11.20

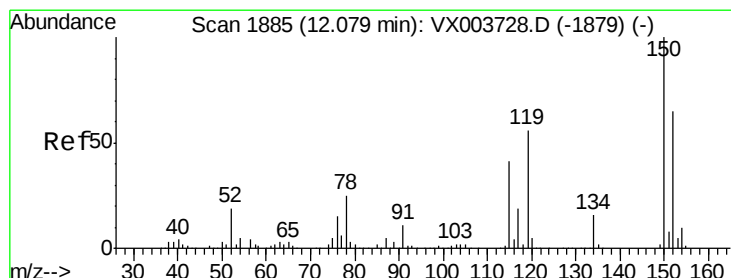
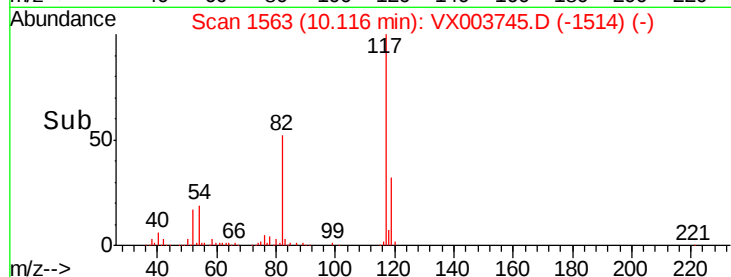
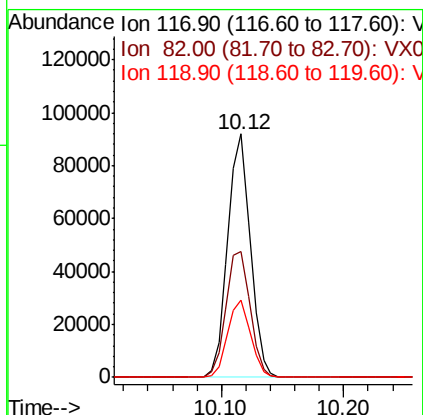
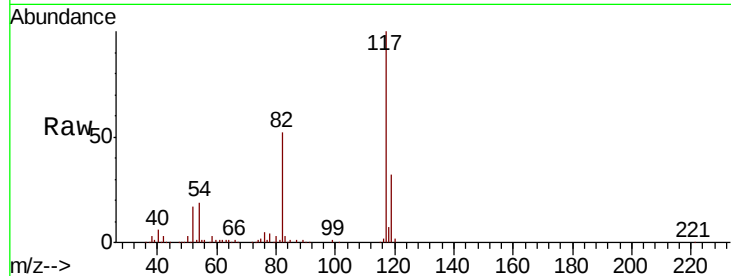




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. 0.00 min
Lab File: VX003745.D
Acq: 31 Jul 2018 13:02

Instrument :
MSVOA_X
ClientSampleId :
VX0731SBL01

Tot Ion:117 Resp: 117856
Ion Ratio Lower Upper
117 100
82 51.7 43.2 64.8
119 31.5 26.3 39.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1885
Delta R.T. 0.00 min
Lab File: VX003745.D
Acq: 31 Jul 2018 13:02

Tgt Ion:152 Resp: 72313
Ion Ratio Lower Upper
152 100
115 54.4 38.5 115.3
150 156.5 0.0 346.2

