

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX041919\
 Data File : VX009073.D
 Acq On : 19 Apr 2019 16:17
 Operator : JC/SP
 Sample : K2495-03
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 Z3-TB12-190417

Quant Time: Apr 22 11:02:38 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X041519W.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 17 06:47:58 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	226616	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	370704	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	312735	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	129685	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.06	65	154188	48.28	ug/l	0.00
Spiked Amount			Recovery	=	96.56%	
35) Dibromofluoromethane	5.50	113	112224	47.17	ug/l	0.00
Spiked Amount			Recovery	=	94.34%	
50) Toluene-d8	8.71	98	454598	47.91	ug/l	0.00
Spiked Amount			Recovery	=	95.82%	
62) 4-Bromofluorobenzene	11.13	95	146140	43.63	ug/l	0.00
Spiked Amount			Recovery	=	87.26%	

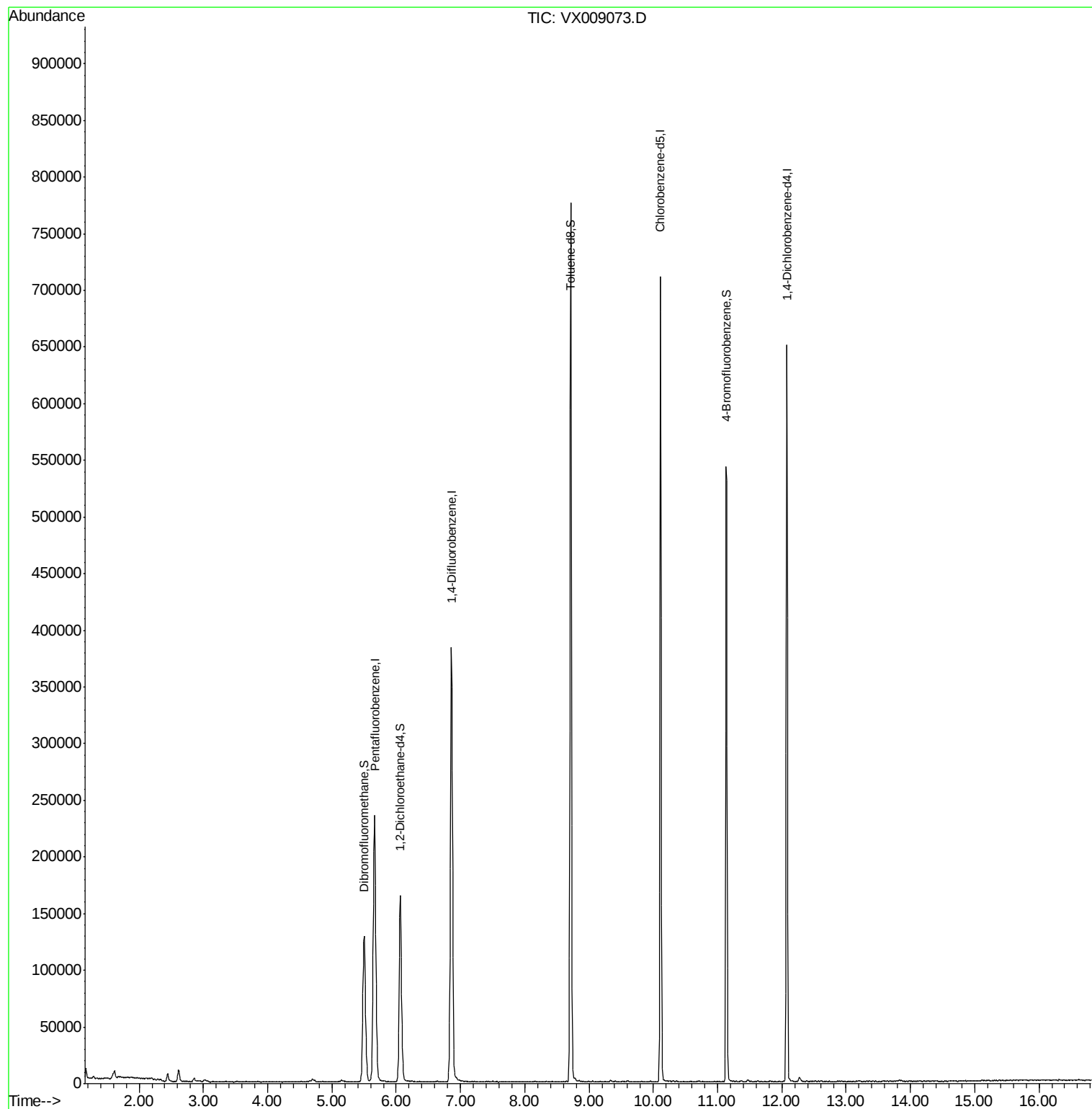
Target Compounds	Qvalue
------------------	--------

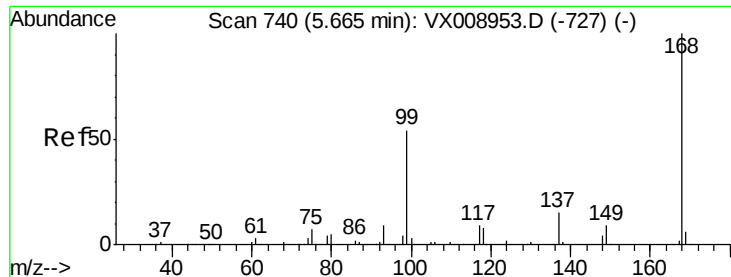
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX041919\
Data File : VX009073.D
Acq On : 19 Apr 2019 16:17
Operator : JC/SP
Sample : K2495-03
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
Z3-TB12-190417

Quant Time: Apr 22 11:02:38 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X041519W.M
Quant Title : SW846 8260
QLast Update : Wed Apr 17 06:47:58 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. -0.00 min

Lab File: VX009073.D

Acq: 19 Apr 2019 16:17

Instrument :

MSVOA_X

ClientSampleId :

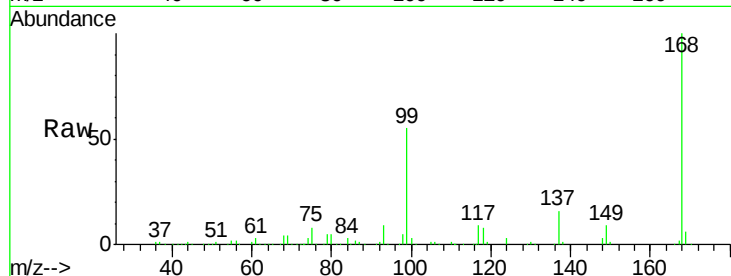
Z3-TB12-190417

Tot Ion:168 Resp: 226616

Ion Ratio Lower Upper

168 100

99 54.9 43.0 64.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

80000

60000

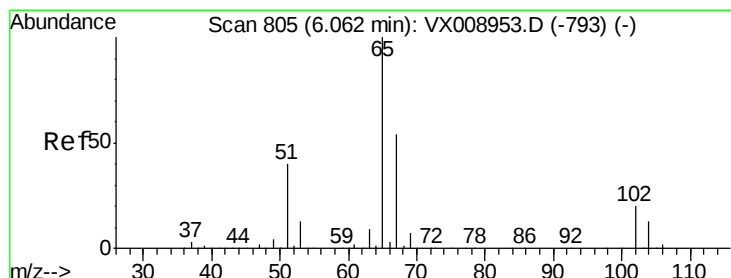
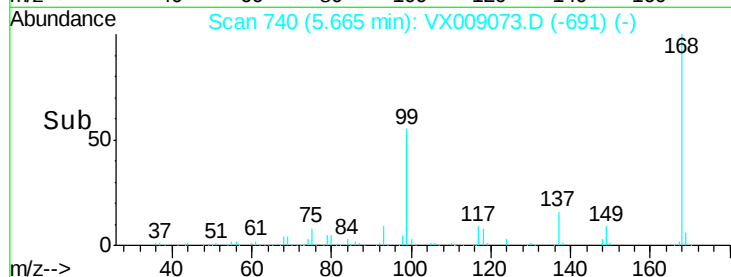
40000

20000

0

5.60 5.80 6.00

Time-->



#33

1,2-Dichloroethane-d4

Concen: 48.279 ug/l

RT: 6.06 min Scan# 805

Delta R.T. -0.00 min

Lab File: VX009073.D

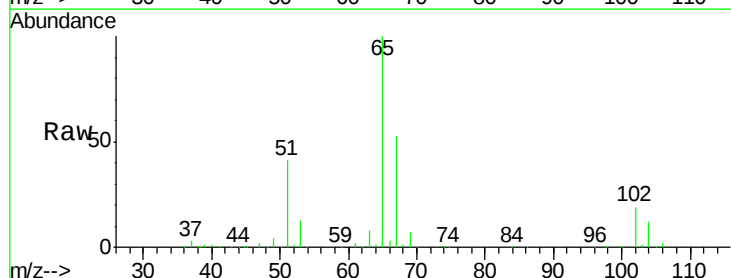
Acq: 19 Apr 2019 16:17

Tgt Ion: 65 Resp: 154188

Ion Ratio Lower Upper

65 100

67 54.1 0.0 108.6



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.06

60000

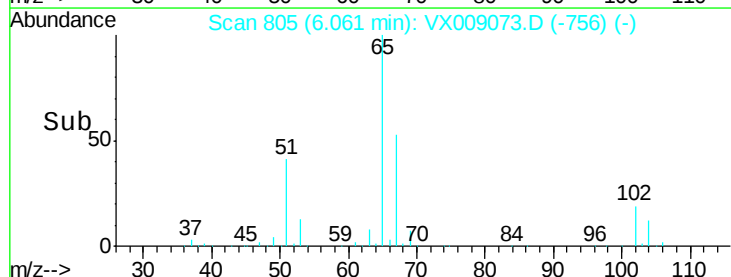
40000

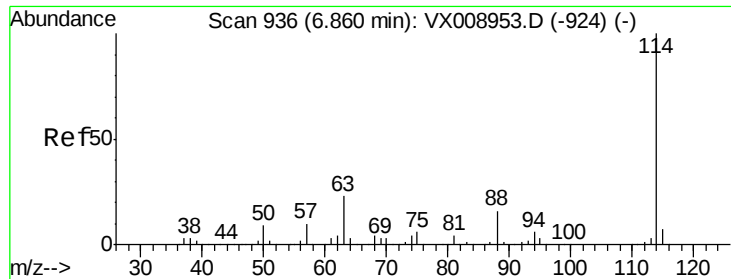
20000

0

5.90 6.10 6.20

Time-->

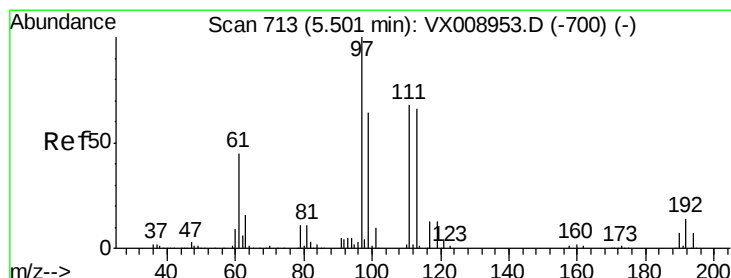
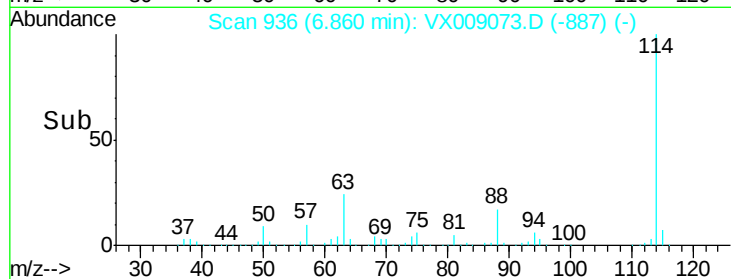
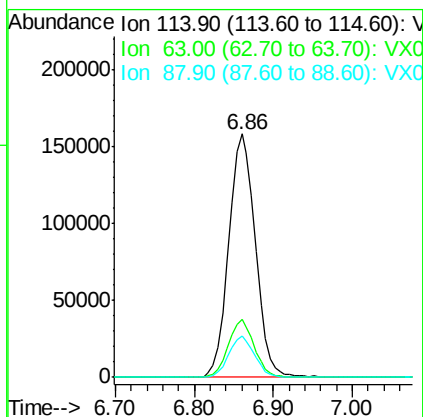
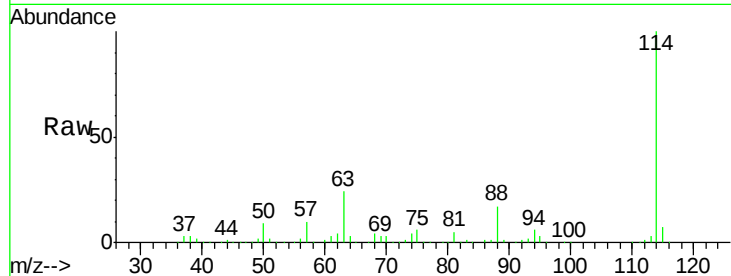




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. -0.00 min
 Lab File: VX009073.D
 Acq: 19 Apr 2019 16:17

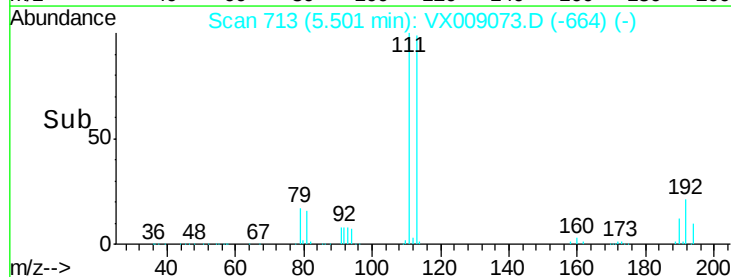
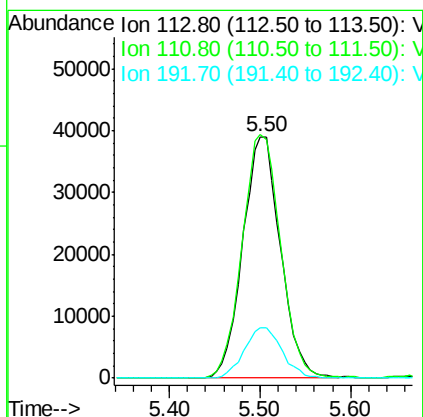
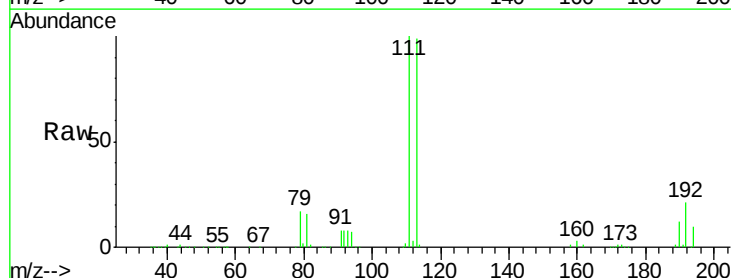
Instrument :
 MSVOA_X
 ClientSampleId :
 Z3-TB12-190417

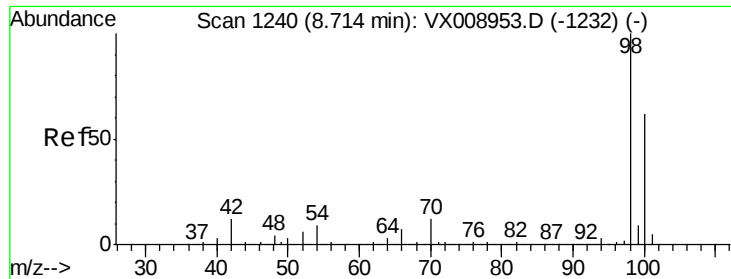
Tot Ion:114 Resp: 370704
 Ion Ratio Lower Upper
 114 100
 63 23.6 0.0 46.0
 88 17.0 0.0 32.6



#35
 Dibromofluoromethane
 Concen: 47.171 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. -0.00 min
 Lab File: VX009073.D
 Acq: 19 Apr 2019 16:17

Tgt Ion:113 Resp: 112224
 Ion Ratio Lower Upper
 113 100
 111 102.9 82.9 124.3
 192 21.0 17.4 26.0





#50

Toluene-d8

Concen: 47.913 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX009073.D

Acq: 19 Apr 2019 16:17

Instrument :

MSVOA_X

ClientSampleId :

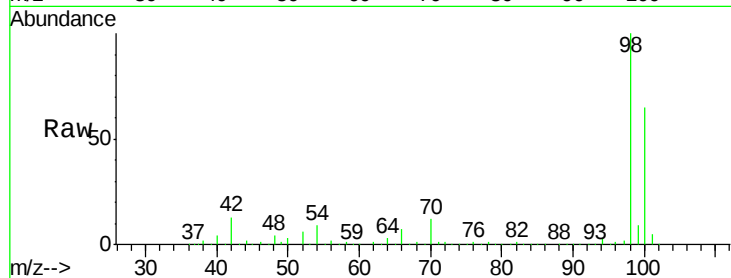
Z3-TB12-190417

Tot Ion: 98 Resp: 454598

Ion Ratio Lower Upper

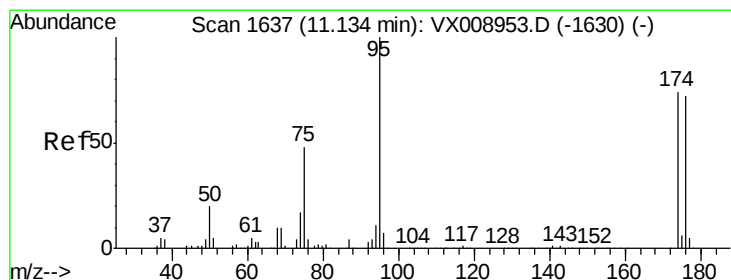
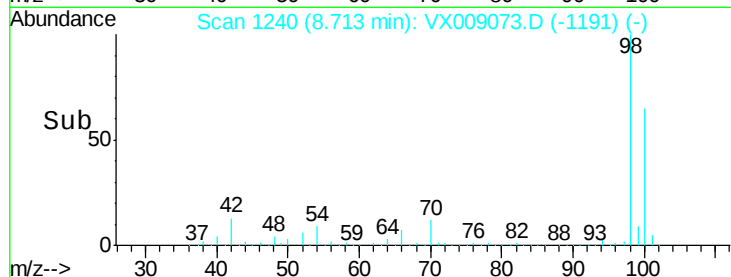
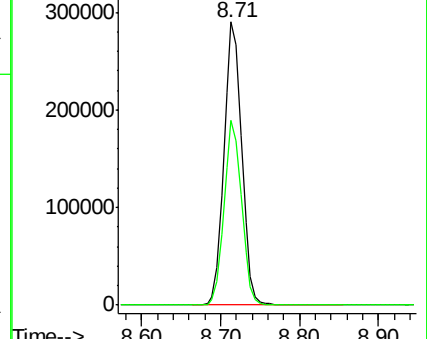
98 100

100 64.6 51.4 77.2



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX



#62

4-Bromofluorobenzene

Concen: 43.634 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.00 min

Lab File: VX009073.D

Acq: 19 Apr 2019 16:17

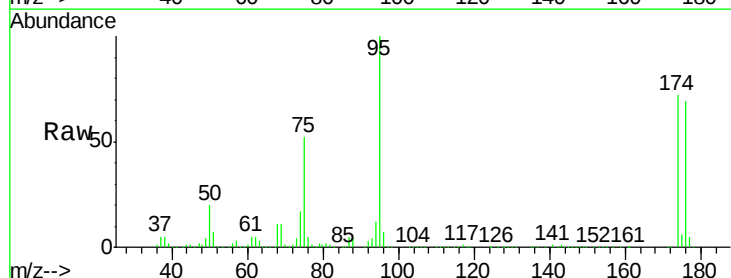
Tgt Ion: 95 Resp: 146140

Ion Ratio Lower Upper

95 100

174 79.0 0.0 159.6

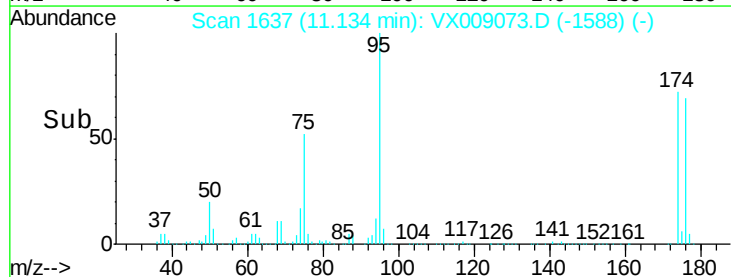
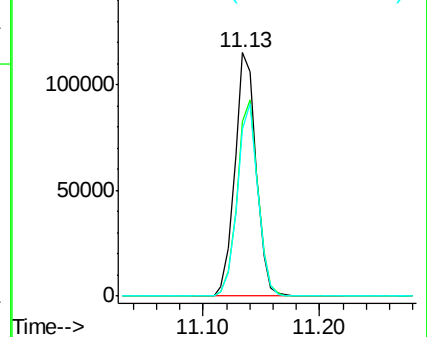
176 77.0 0.0 154.8

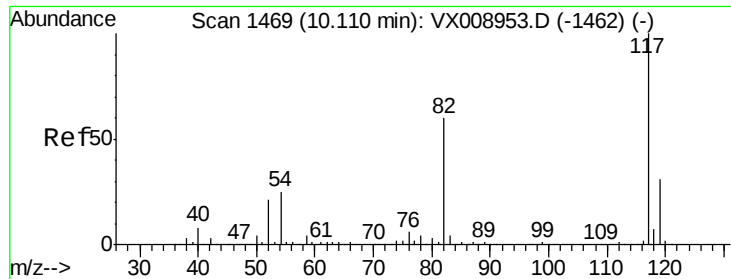


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

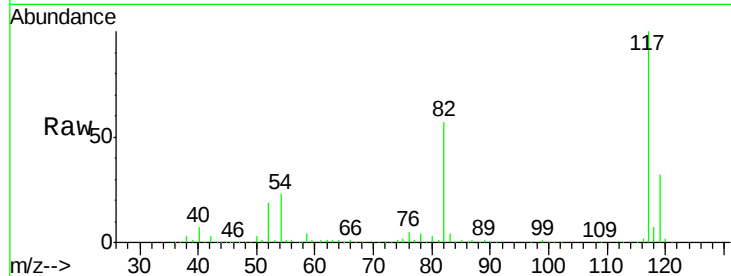




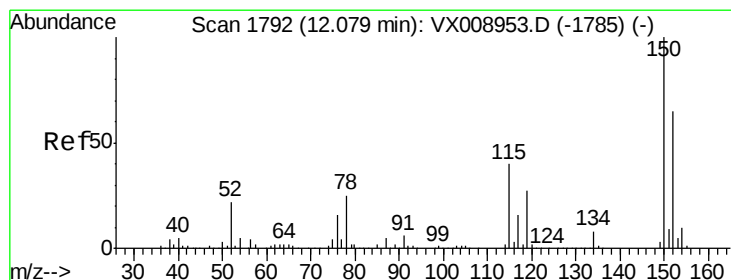
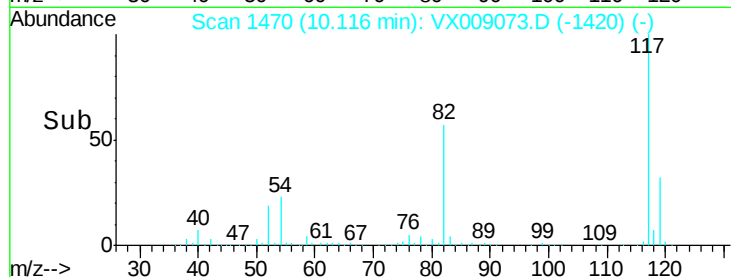
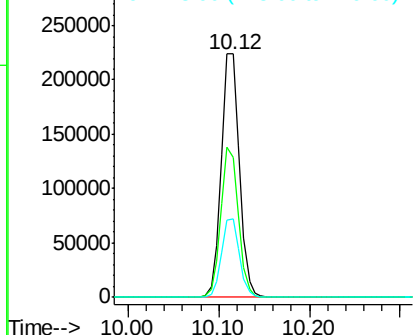
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.01 min
Lab File: VX009073.D
Acq: 19 Apr 2019 16:17

Instrument :
MSVOA_X
ClientSampleId :
Z3-TB12-190417

Tot Ion:117 Resp: 312735
Ion Ratio Lower Upper
117 100
82 57.5 48.2 72.4
119 32.3 25.0 37.6

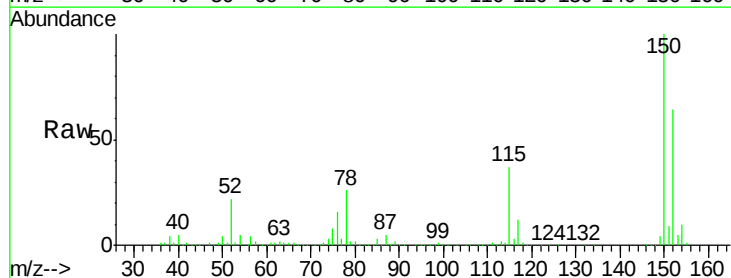


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX009073.D
Acq: 19 Apr 2019 16:17

Tgt Ion:152 Resp: 129685
Ion Ratio Lower Upper
152 100
115 58.8 41.4 124.2
150 155.9 0.0 349.8



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

