

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX062519\
 Data File : VX010438.D
 Acq On : 25 Jun 2019 17:05
 Operator : JC/SP
 Sample : K3519-01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SP-19-LF2-TB1

Quant Time: Jun 26 01:58:46 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061919W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 20 03:31:56 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	259345	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	395654	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	352189	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	161318	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	122116	50.22	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.44%	
35) Dibromofluoromethane	5.50	113	120291	49.69	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.38%	
50) Toluene-d8	8.71	98	464365	50.14	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.28%	
62) 4-Bromofluorobenzene	11.13	95	154433	46.19	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.38%	

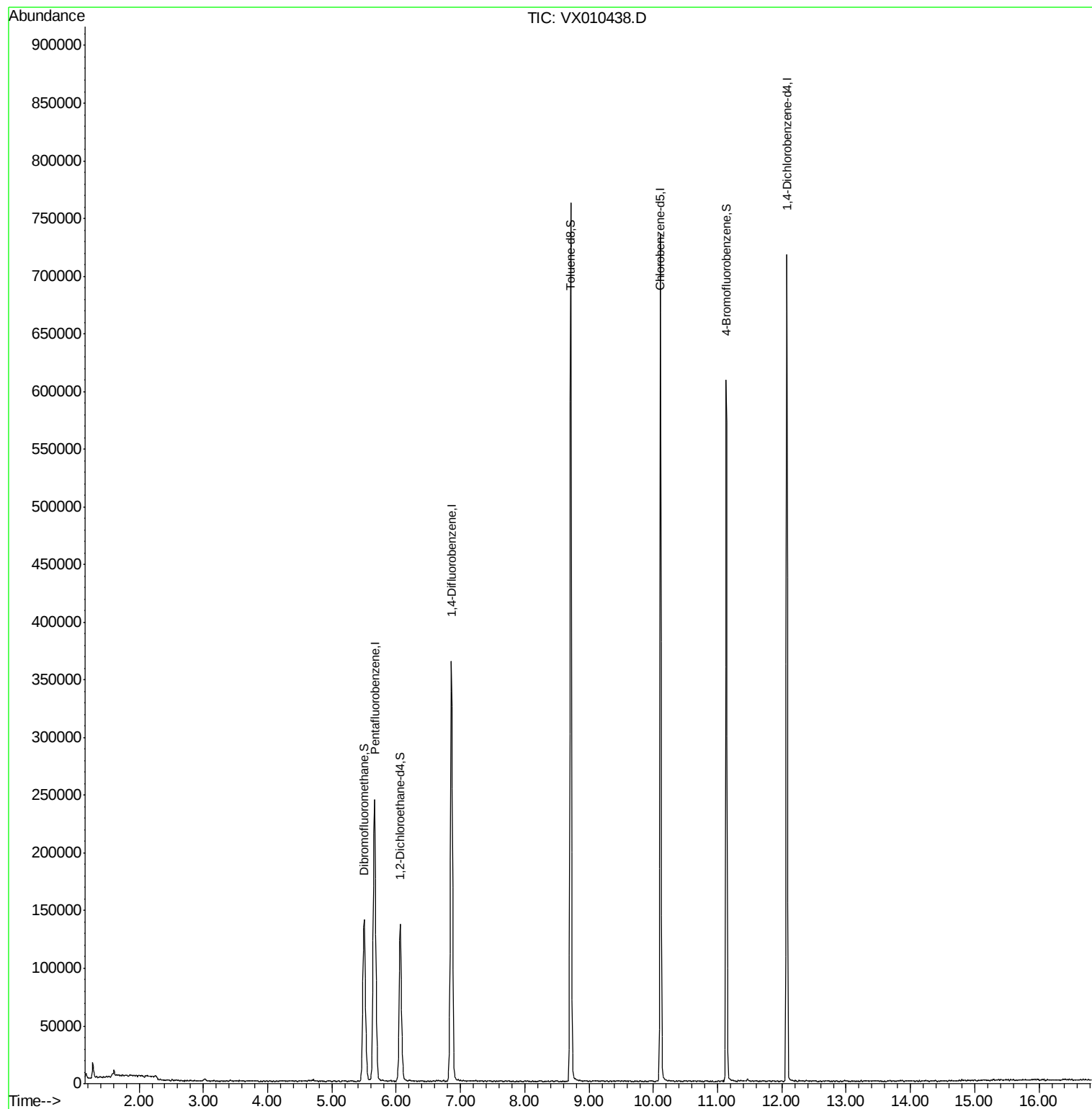
Target Compounds	Qvalue

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX062519\
Data File : VX010438.D
Acq On : 25 Jun 2019 17:05
Operator : JC/SP
Sample : K3519-01
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
SP-19-LF2-TB1

Quant Time: Jun 26 01:58:46 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X061919W.M
Quant Title : SW846 8260
QLast Update : Thu Jun 20 03:31:56 2019
Response via : Initial Calibration

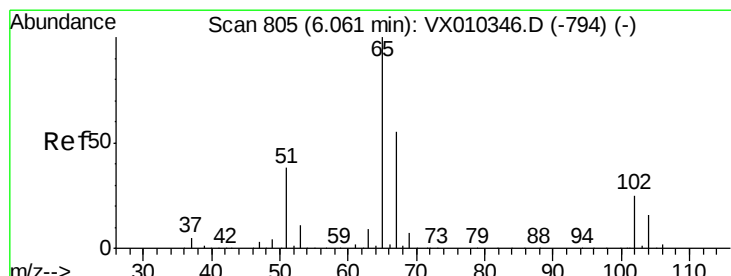
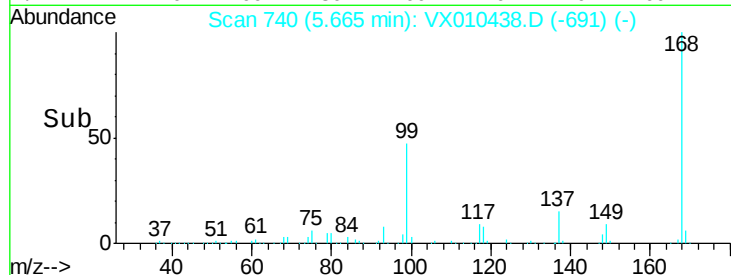
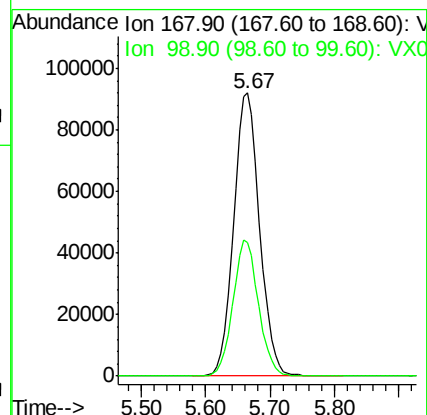
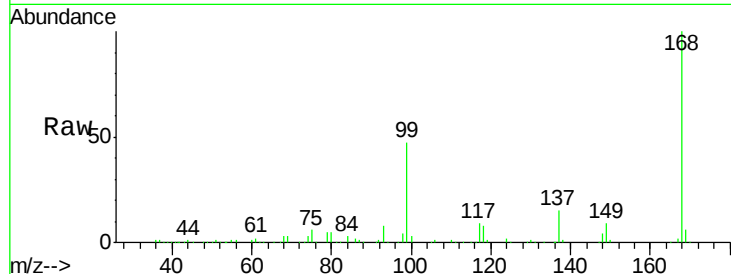




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.00 min
Lab File: VX010438.D
Acq: 25 Jun 2019 17:05

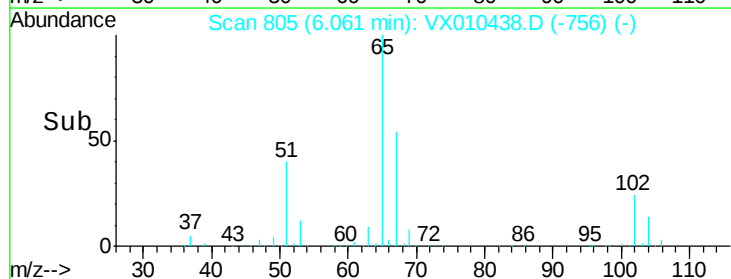
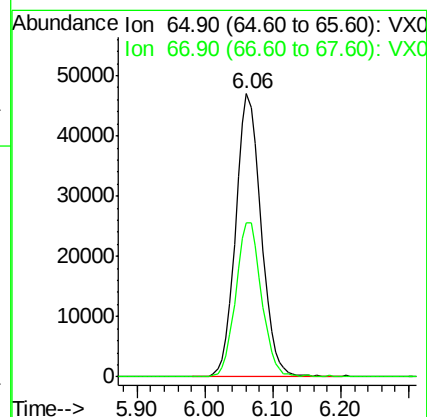
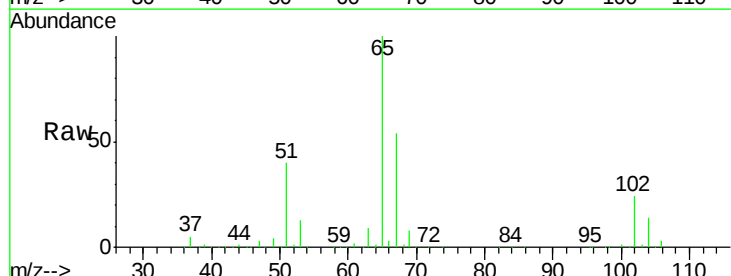
Instrument :
MSVOA_X
ClientSampled :
SP-19-LF2-TB1

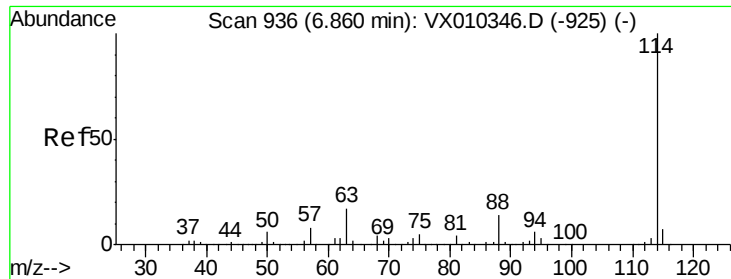
Tot Ion:168 Resp: 259345
Ion Ratio Lower Upper
168 100
99 47.1 35.5 53.3



#33
1,2-Dichloroethane-d4
Concen: 50.220 ug/l
RT: 6.06 min Scan# 805
Delta R.T. 0.00 min
Lab File: VX010438.D
Acq: 25 Jun 2019 17:05

Tgt Ion: 65 Resp: 122116
Ion Ratio Lower Upper
65 100
67 54.8 0.0 110.2

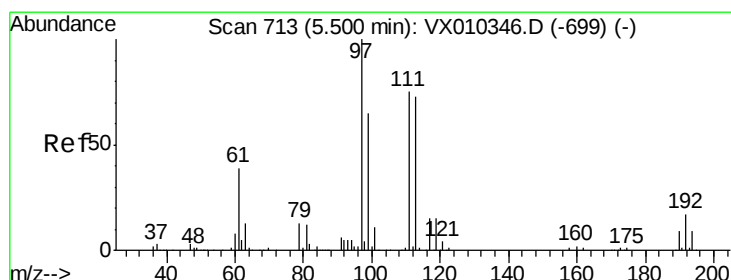
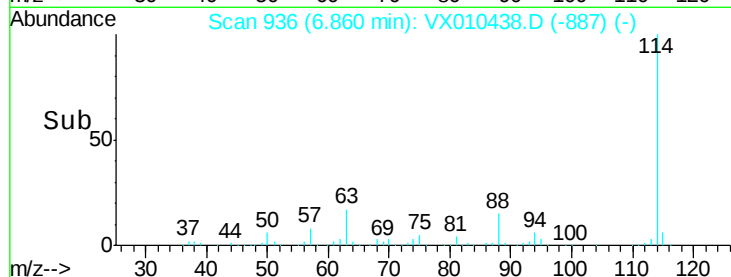
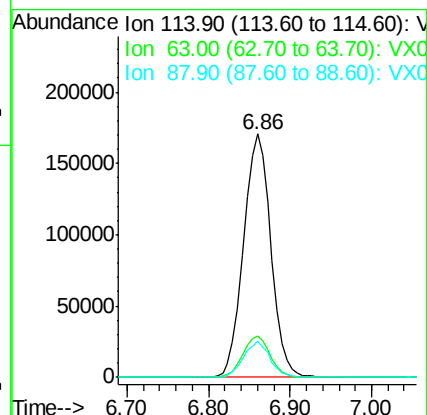
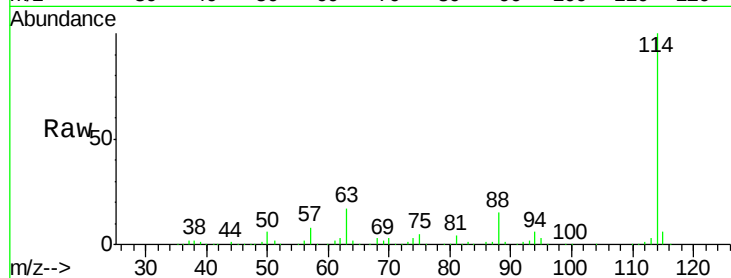




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. 0.00 min
 Lab File: VX010438.D
 Acq: 25 Jun 2019 17:05

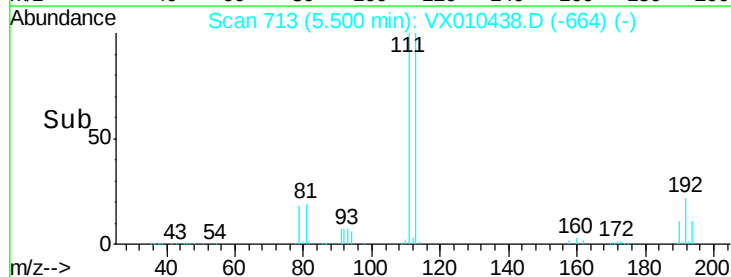
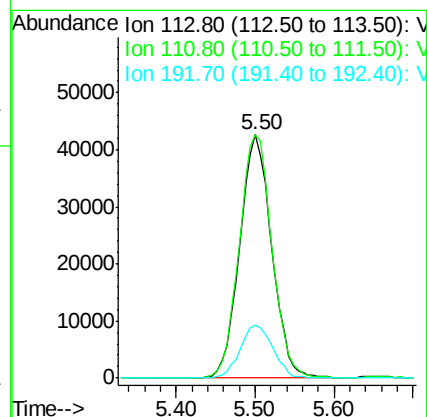
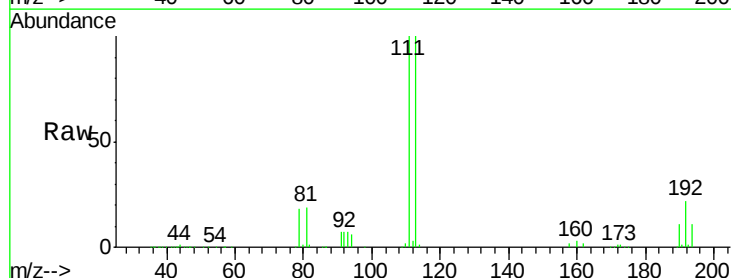
Instrument :
 MSVOA_X
 ClientSampleId :
 SP-19-LF2-TB1

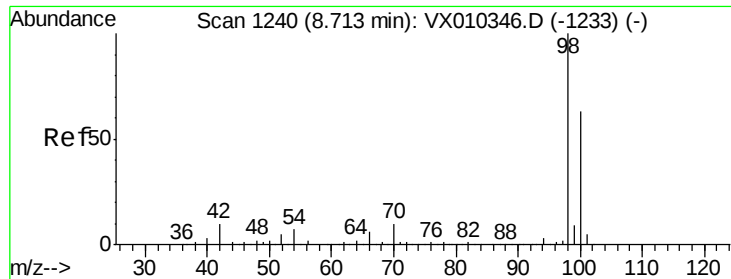
Tot Ion:114 Resp: 395654
 Ion Ratio Lower Upper
 114 100
 63 17.1 0.0 33.8
 88 14.6 0.0 27.6



#35
 Dibromofluoromethane
 Concen: 49.692 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. 0.00 min
 Lab File: VX010438.D
 Acq: 25 Jun 2019 17:05

Tgt Ion:113 Resp: 120291
 Ion Ratio Lower Upper
 113 100
 111 102.6 81.2 121.8
 192 22.4 18.6 27.8





#50

Toluene-d8

Concen: 50.140 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. 0.00 min

Lab File: VX010438.D

Acq: 25 Jun 2019 17:05

Instrument :

MSVOA_X

ClientSampleId :

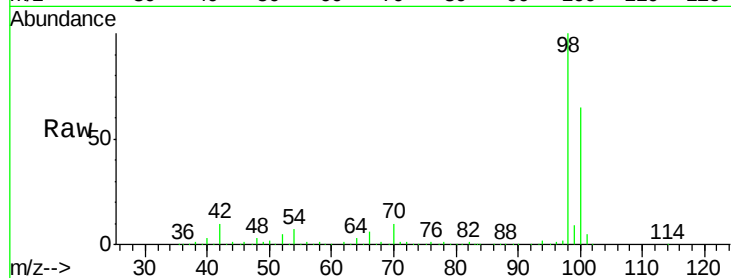
SP-19-LF2-TB1

Tot Ion: 98 Resp: 464365

Ion Ratio Lower Upper

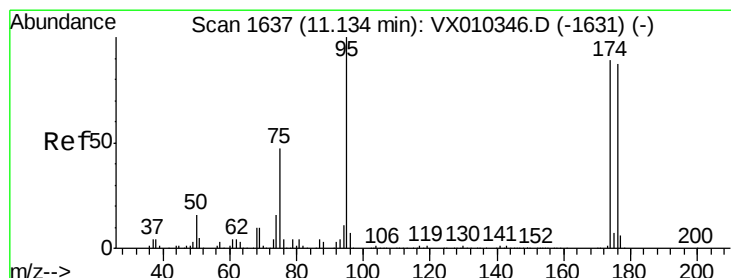
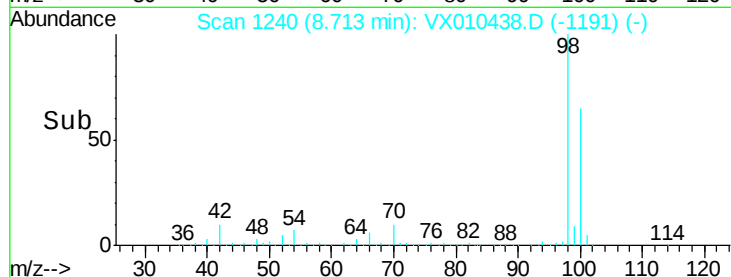
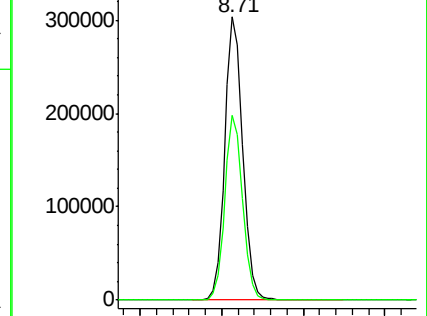
98 100

100 65.0 51.6 77.4



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V



#62

4-Bromofluorobenzene

Concen: 46.188 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.00 min

Lab File: VX010438.D

Acq: 25 Jun 2019 17:05

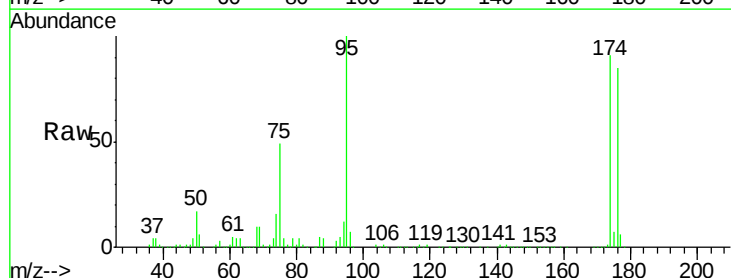
Tgt Ion: 95 Resp: 154433

Ion Ratio Lower Upper

95 100

174 94.7 0.0 187.6

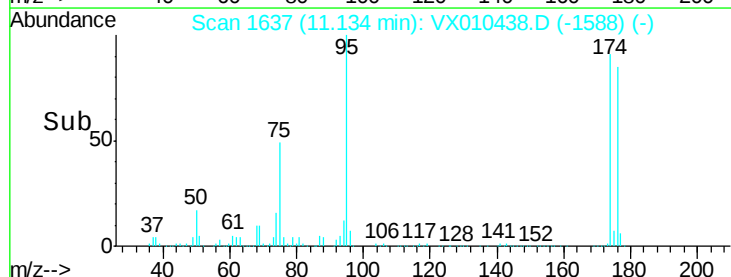
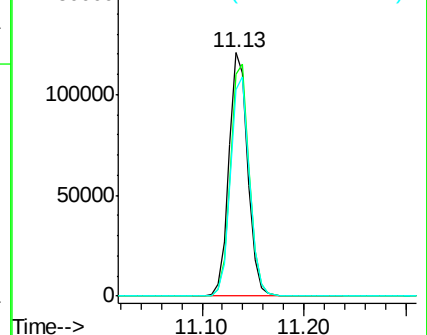
176 90.0 0.0 184.0

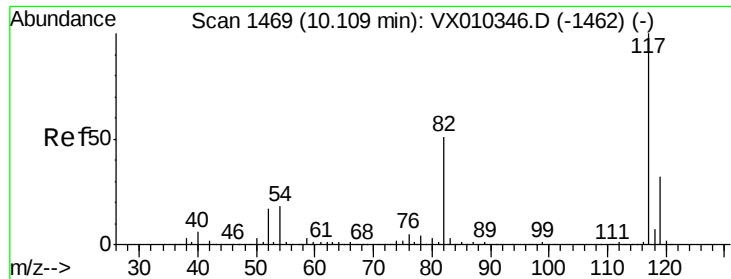


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

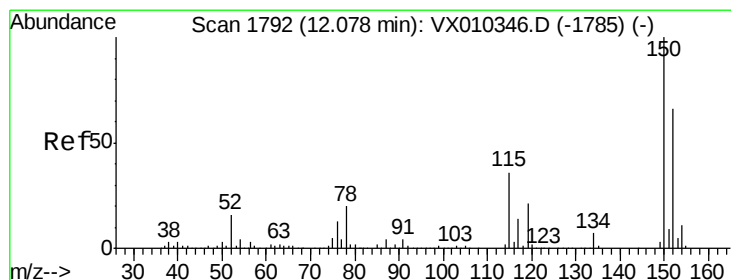
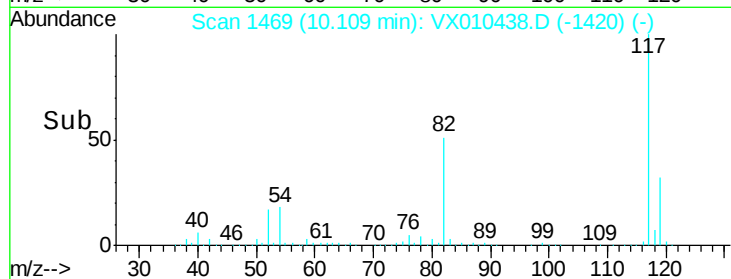
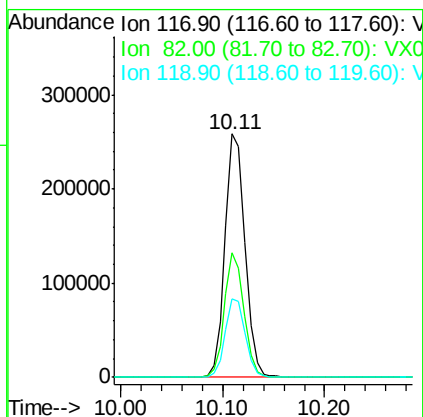
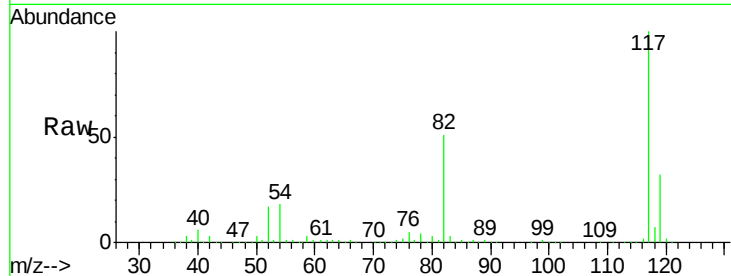




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX010438.D
Acq: 25 Jun 2019 17:05

Instrument :
MSVOA_X
ClientSampleId :
SP-19-LF2-TB1

Tot Ion:117 Resp: 352189
Ion Ratio Lower Upper
117 100
82 51.2 41.2 61.8
119 32.3 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX010438.D
Acq: 25 Jun 2019 17:05

Tgt Ion:152 Resp: 161318
Ion Ratio Lower Upper
152 100
115 54.6 38.6 115.7
150 155.7 0.0 347.4

