

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX041819\
 Data File : VX009032.D
 Acq On : 18 Apr 2019 10:29
 Operator : JC/SP
 Sample : VX0418MBL01
 Misc : 5.00µ/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0418MBL01

Quant Time: Apr 19 04:37:12 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	5.66	168	236937	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	379997	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	313951	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	128217	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	157908	47.29	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.58%	
35) Dibromofluoromethane	5.49	113	115419	47.33	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.66%	
50) Toluene-d8	8.71	98	464677	47.78	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.56%	
62) 4-Bromofluorobenzene	11.13	95	149248	43.47	ug/l	0.00
Spiked Amount	50.000		Recovery	=	86.94%	

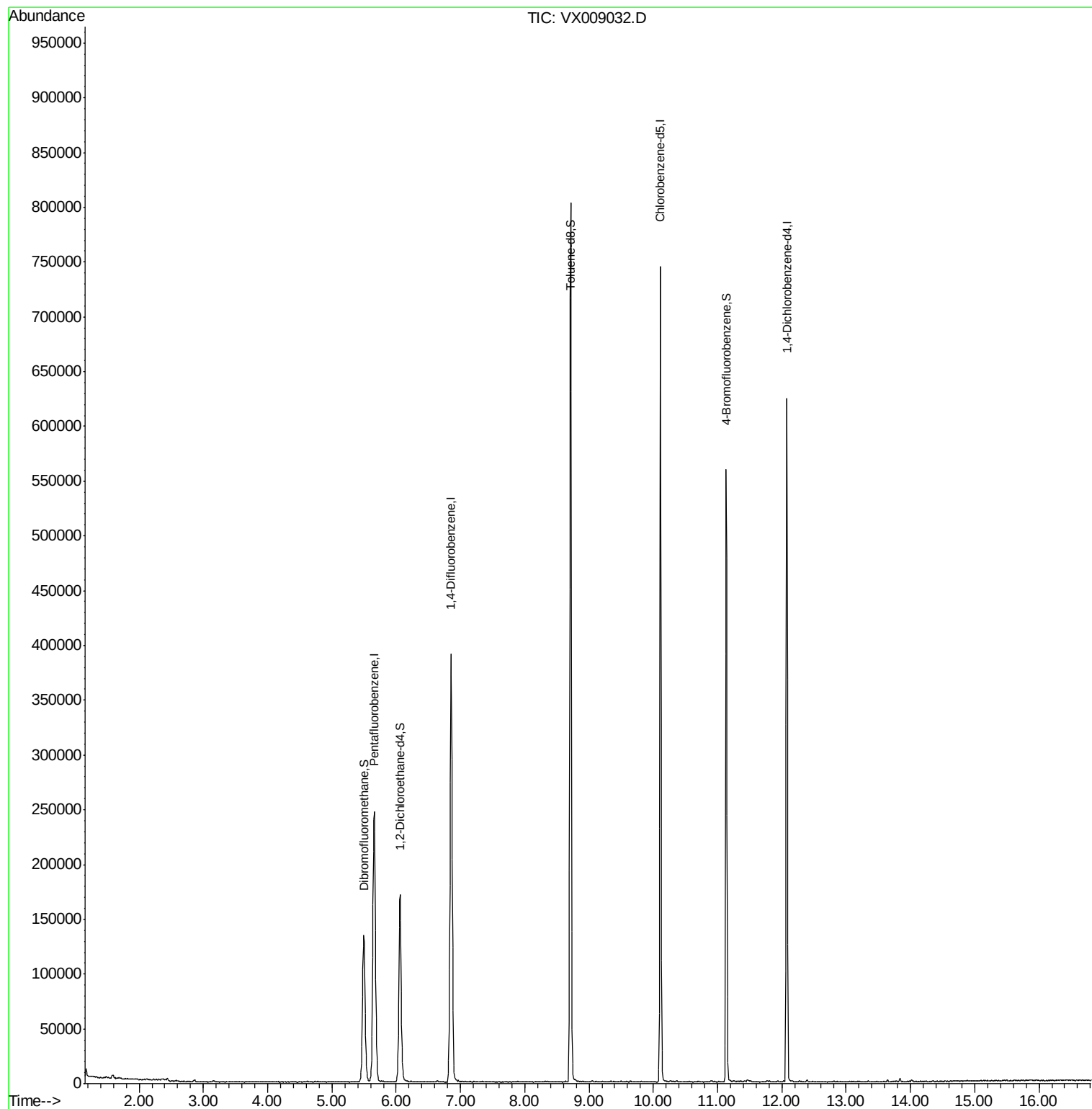
Target Compounds	Qvalue

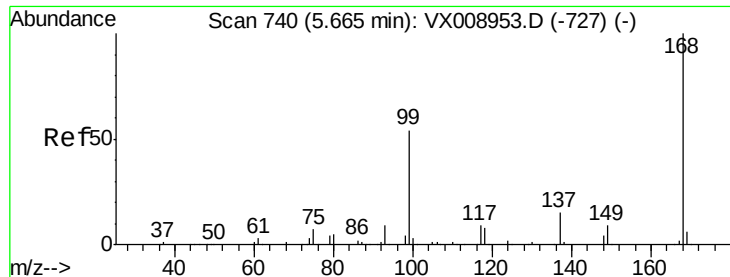
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX041819\
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Quant Title : SW846 8260
QLast Update : Wed Apr 17 06:47:58 2019
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.01 min

Lab File: VX009032.D

Acq: 18 Apr 2019 10:29

Instrument :

MSVOA_X

ClientSampleId :

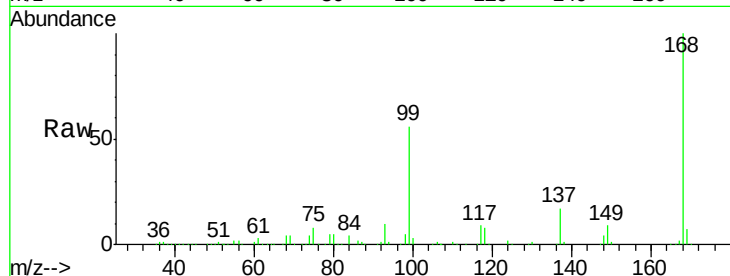
VX0418MBL01

Tot Ion:168 Resp: 236937

Ion Ratio Lower Upper

168 100

99 56.3 43.0 64.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.66

80000

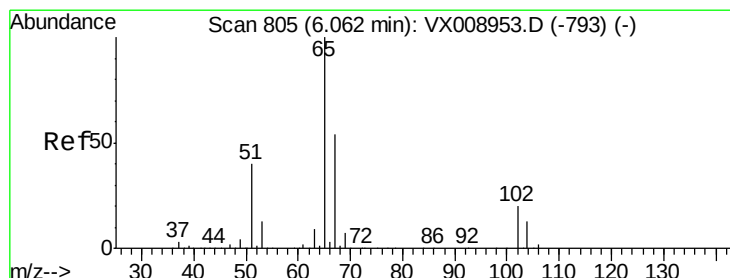
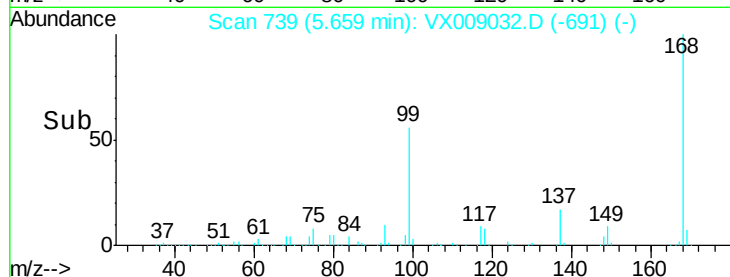
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#33

1,2-Dichloroethane-d4

Concen: 47.290 ug/l

RT: 6.06 min Scan# 805

Delta R.T. -0.00 min

Lab File: VX009032.D

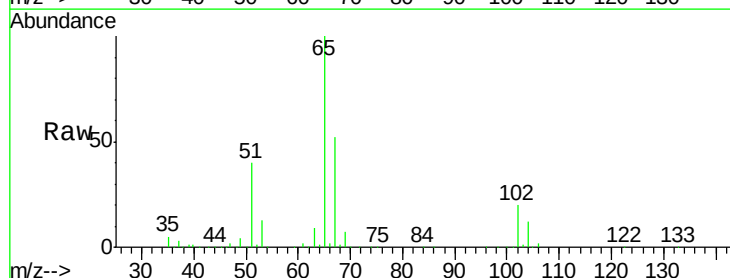
Acq: 18 Apr 2019 10:29

Tgt Ion: 65 Resp: 157908

Ion Ratio Lower Upper

65 100

67 53.6 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

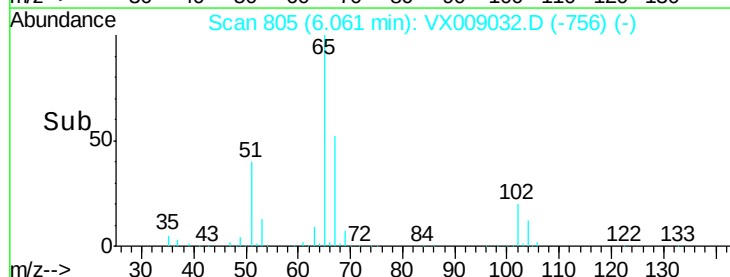
60000

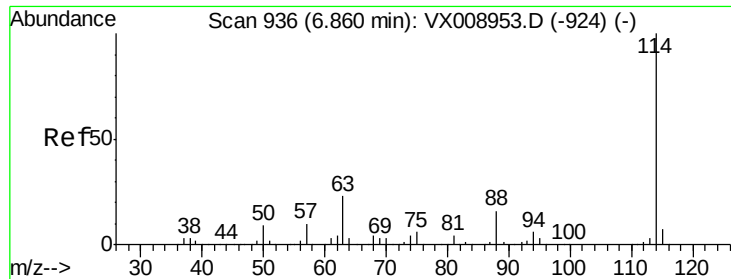
40000

20000

0

Time--> 5.90 6.00 6.10 6.20

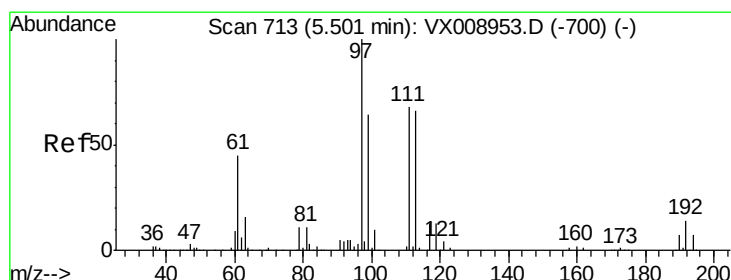
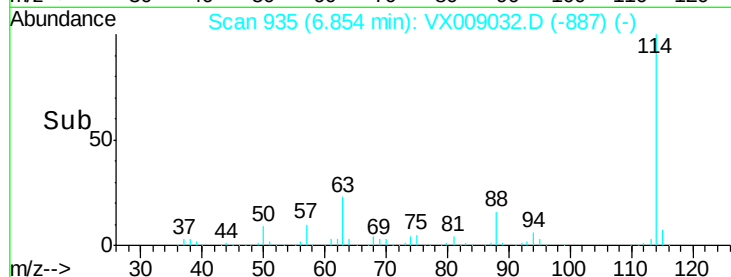
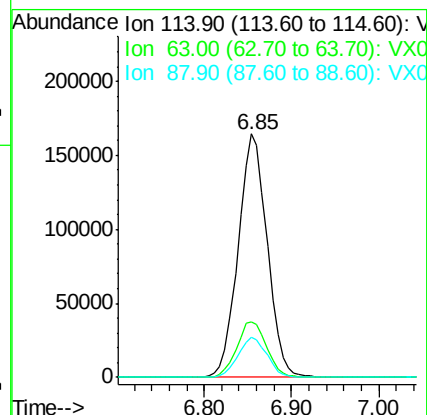
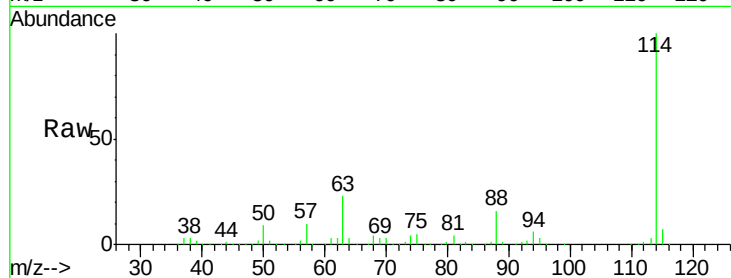




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.85 min Scan# 935
 Delta R.T. -0.01 min
 Lab File: VX009032.D
 Acq: 18 Apr 2019 10:29

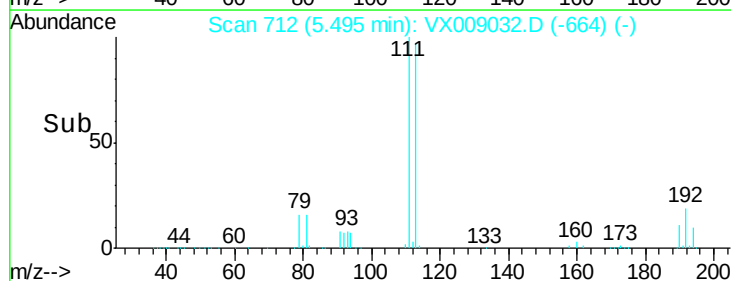
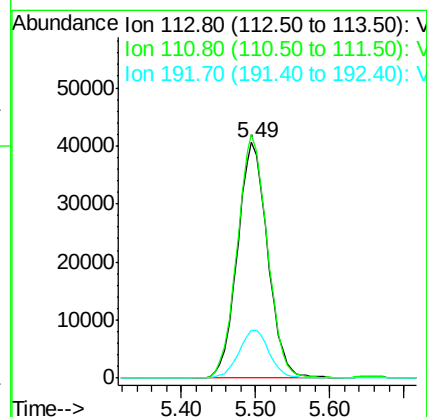
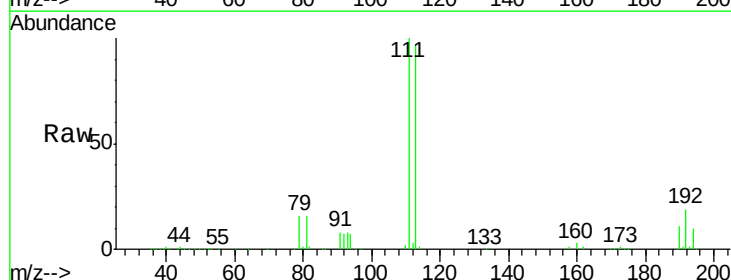
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0418MBL01

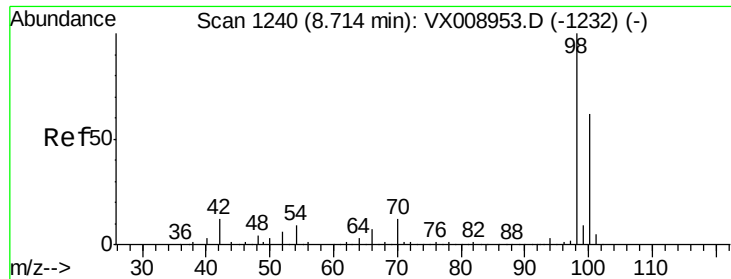
Tot Ion:114 Resp: 379997
 Ion Ratio Lower Upper
 114 100
 63 23.0 0.0 46.0
 88 16.4 0.0 32.6



#35
 Dibromofluoromethane
 Concen: 47.327 ug/l
 RT: 5.49 min Scan# 712
 Delta R.T. -0.01 min
 Lab File: VX009032.D
 Acq: 18 Apr 2019 10:29

Tgt Ion:113 Resp: 115419
 Ion Ratio Lower Upper
 113 100
 111 102.6 82.9 124.3
 192 20.6 17.4 26.0

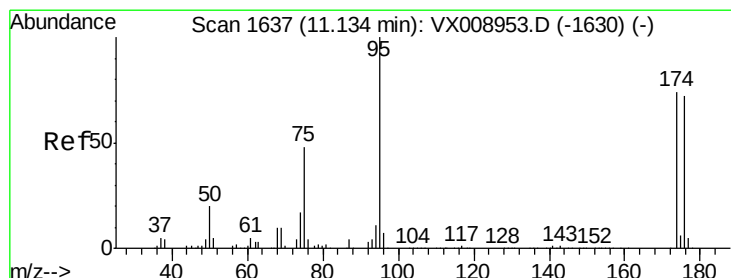
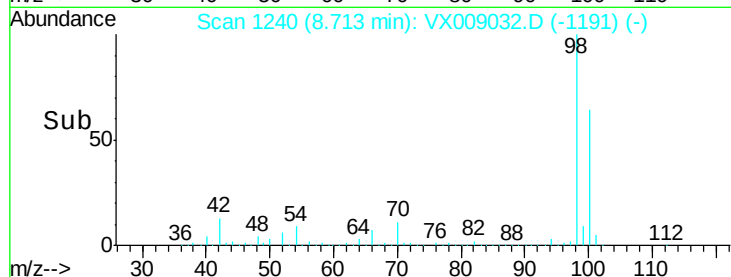
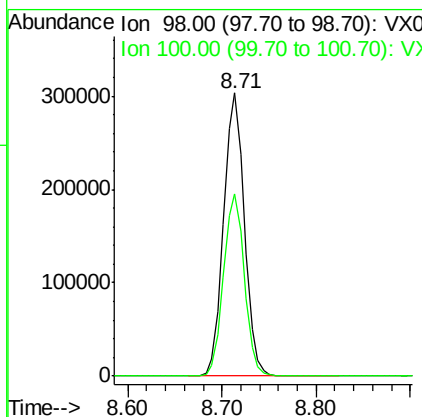
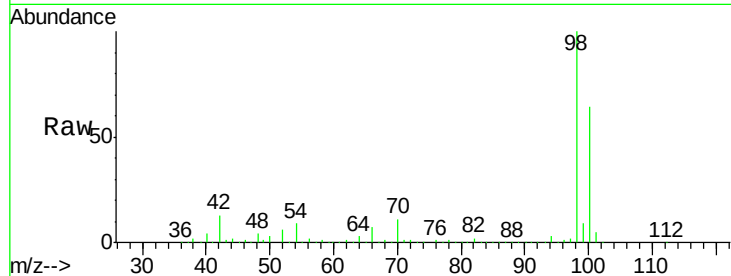




#50
Toluene-d8
Concen: 47.778 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX009032.D
Acq: 18 Apr 2019 10:29

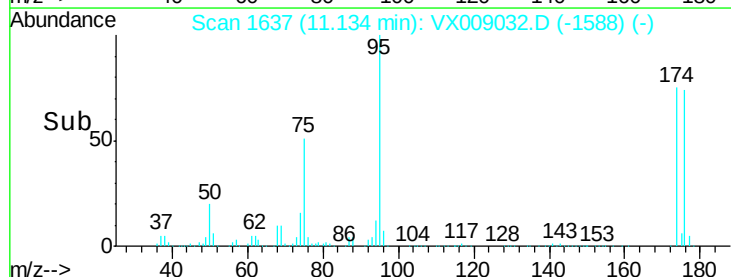
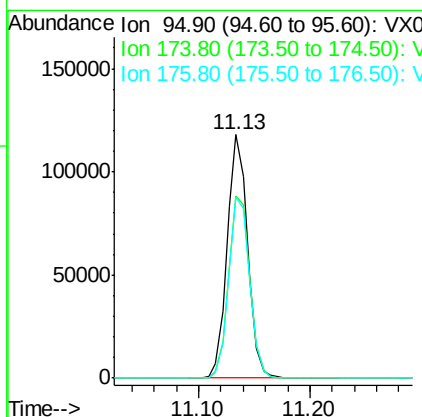
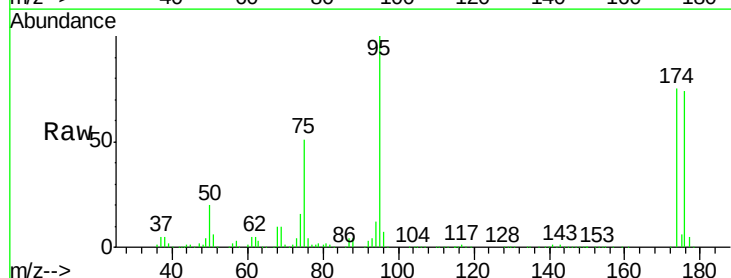
Instrument :
MSVOA_X
ClientSampleId :
VX0418MBL01

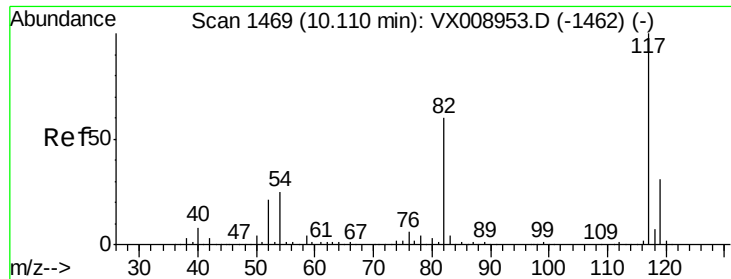
Tot Ion: 98 Resp: 464677
Ion Ratio Lower Upper
98 100
100 64.5 51.4 77.2



#62
4-Bromofluorobenzene
Concen: 43.472 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX009032.D
Acq: 18 Apr 2019 10:29

Tgt Ion: 95 Resp: 149248
Ion Ratio Lower Upper
95 100
174 77.8 0.0 159.6
176 76.5 0.0 154.8

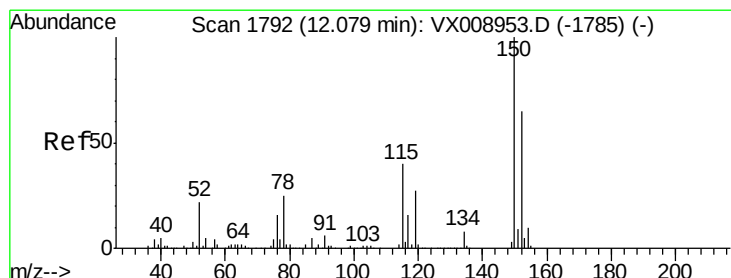
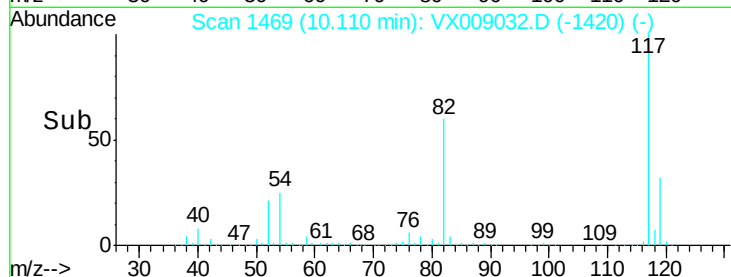
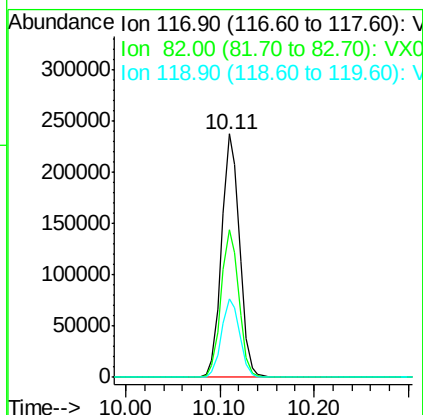
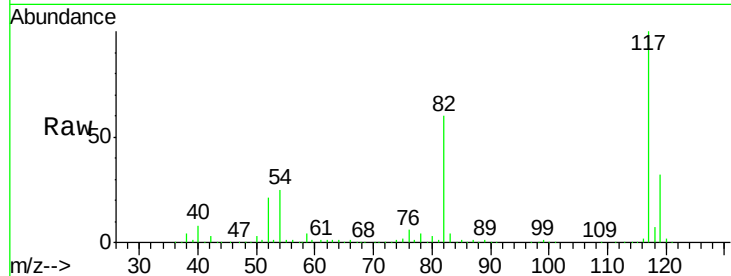




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX009032.D
Acq: 18 Apr 2019 10:29

Instrument :
MSVOA_X
ClientSampleId :
VX0418MBL01

Tot Ion:117 Resp: 313951
Ion Ratio Lower Upper
117 100
82 60.5 48.2 72.4
119 32.4 25.0 37.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX009032.D
Acq: 18 Apr 2019 10:29

Tgt Ion:152 Resp: 128217
Ion Ratio Lower Upper
152 100
115 59.4 41.4 124.2
150 157.3 0.0 349.8

