

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX041619\
 Data File : VX008992.D
 Acq On : 16 Apr 2019 17:01
 Operator : JC/SP
 Sample : K2358-02
 Misc : 5.43g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TP-5-S2

Quant Time: Apr 16 17:52:40 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X041519W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 16 09:35:21 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	219741	50.00	ug/l	-0.01
34) 1,4-Difluorobenzene	6.85	114	347023	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	302879	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	145527	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	139977	45.20	ug/l	0.00
Spiked Amount						
			Recovery	=	90.40%	
35) Dibromofluoromethane	5.50	113	99545	44.70	ug/l	0.00
Spiked Amount						
			Recovery	=	89.40%	
50) Toluene-d8	8.71	98	433874	48.85	ug/l	0.00
Spiked Amount						
			Recovery	=	97.70%	
62) 4-Bromofluorobenzene	11.14	95	155868	49.71	ug/l	0.00
Spiked Amount						
			Recovery	=	99.42%	

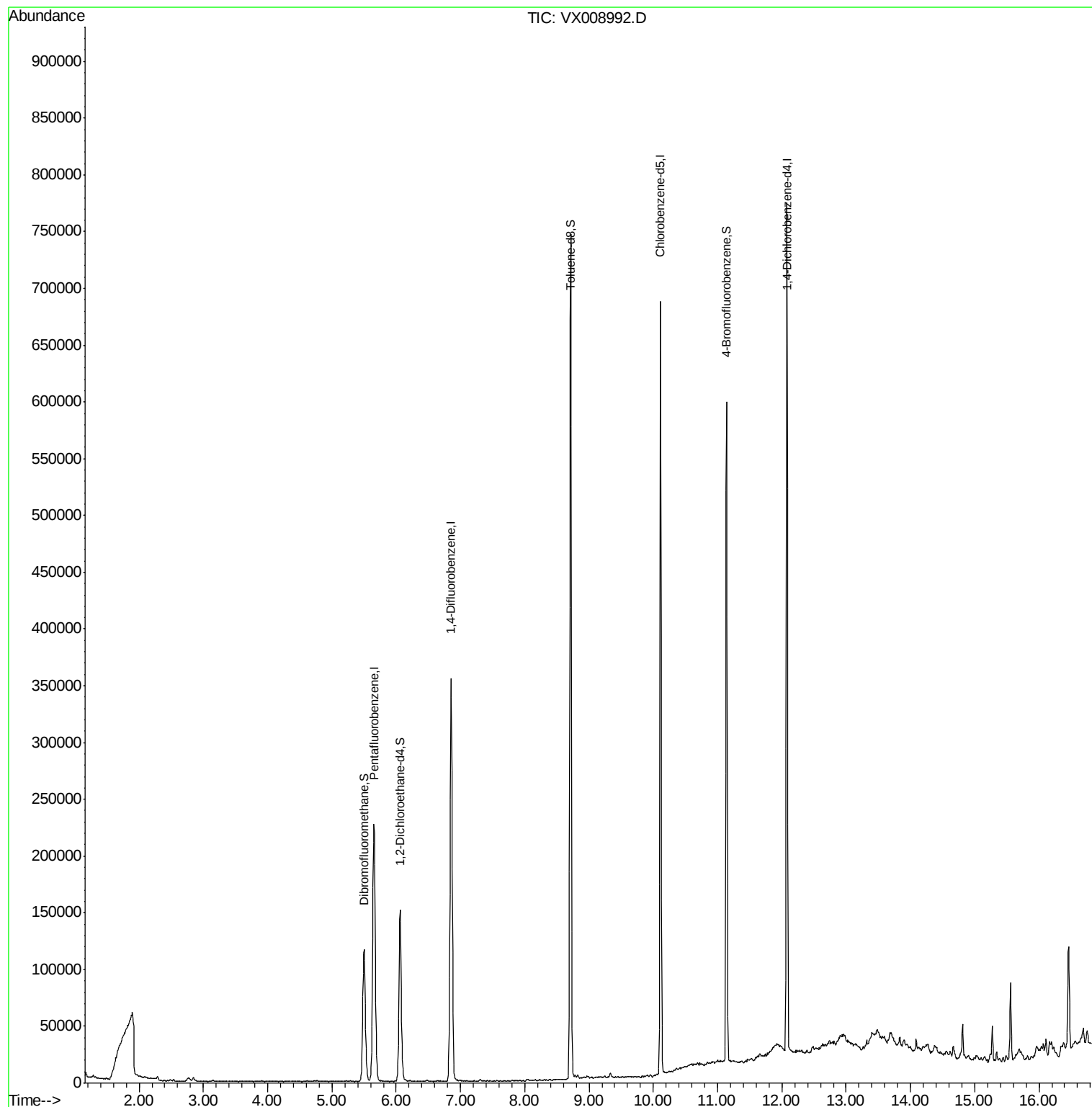
Target Compounds	Qvalue

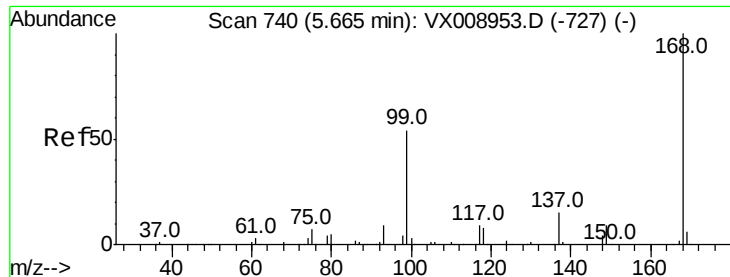
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 738

Delta R.T. -0.01 min

Lab File: VX008992.D

Acq: 16 Apr 2019 17:01

Instrument :

MSVOA_X

ClientSampleId :

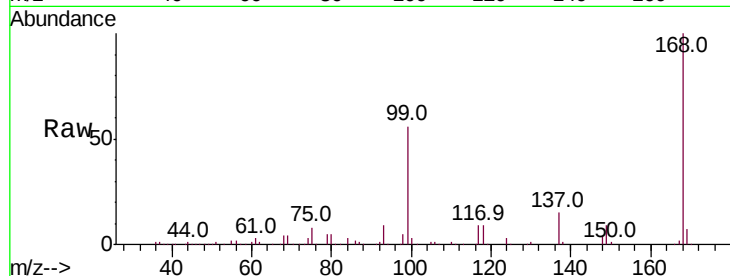
TP-5-S2

Tot Ion:168 Resp: 219741

Ion Ratio Lower Upper

168 100

99 56.4 43.0 64.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.65

80000

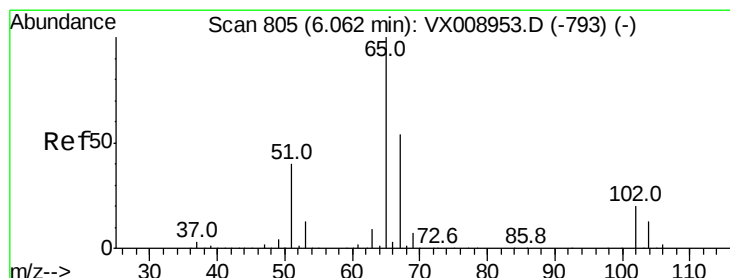
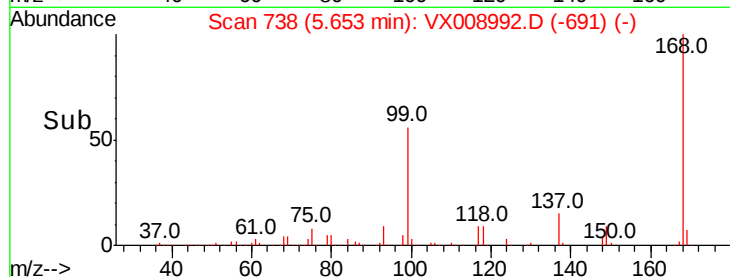
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#33

1,2-Dichloroethane-d4

Concen: 45.201 ug/l

RT: 6.06 min Scan# 805

Delta R.T. -0.00 min

Lab File: VX008992.D

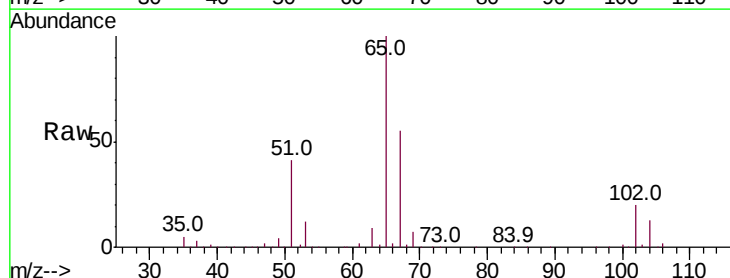
Acq: 16 Apr 2019 17:01

Tgt Ion: 65 Resp: 139977

Ion Ratio Lower Upper

65 100

67 54.6 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

50000

40000

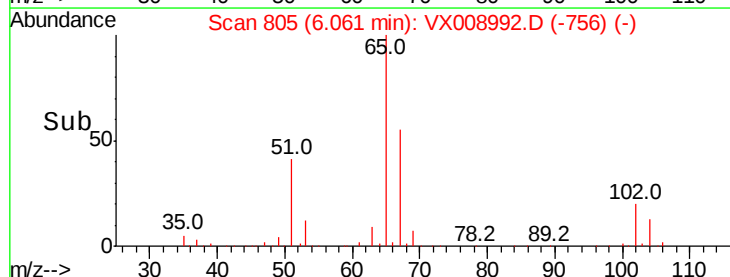
30000

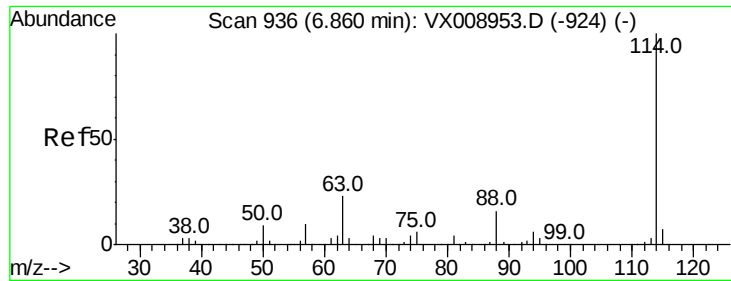
20000

10000

0

Time--> 5.90 6.00 6.10 6.20

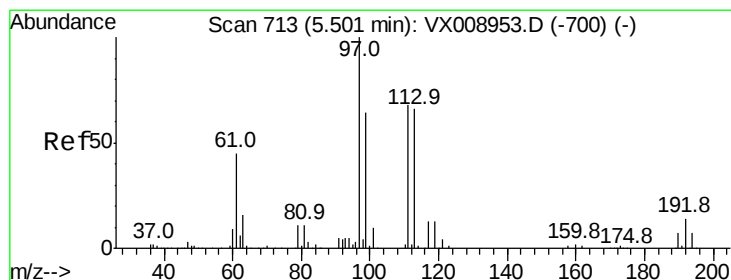
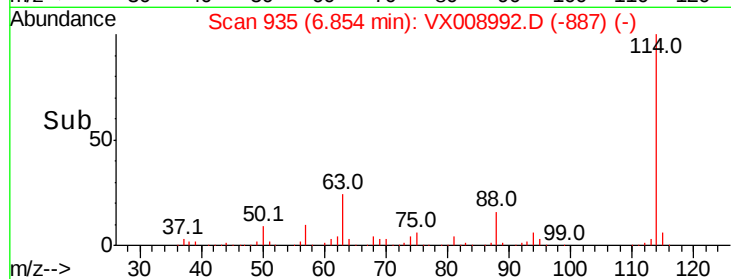
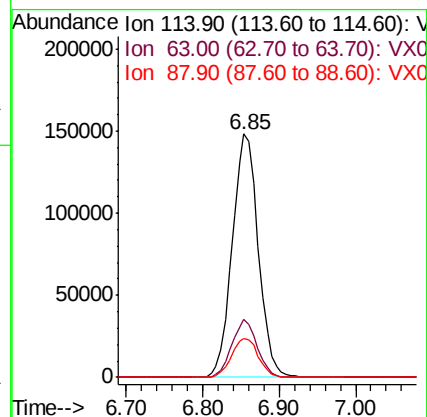
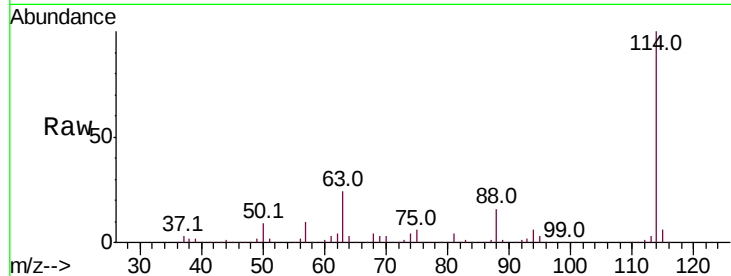




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.85 min Scan# 935
 Delta R.T. -0.01 min
 Lab File: VX008992.D
 Acq: 16 Apr 2019 17:01

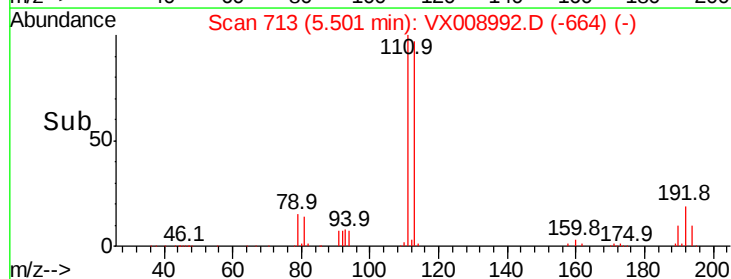
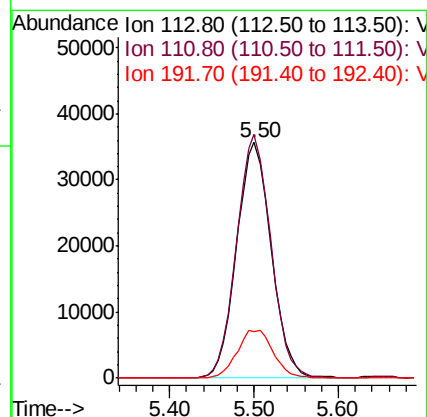
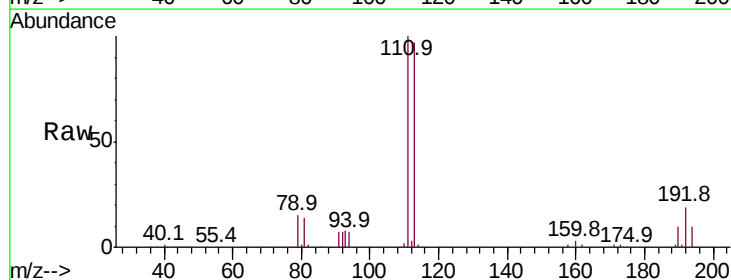
Instrument :
 MSVOA_X
 ClientSampleId :
 TP-5-S2

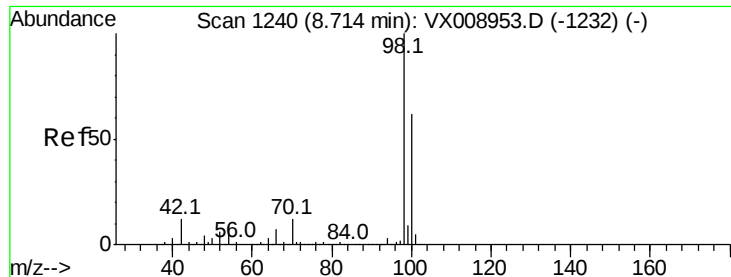
Tot Ion:114 Resp: 347023
 Ion Ratio Lower Upper
 114 100
 63 23.8 0.0 46.0
 88 15.8 0.0 32.6



#35
 Dibromofluoromethane
 Concen: 44.697 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. -0.00 min
 Lab File: VX008992.D
 Acq: 16 Apr 2019 17:01

Tgt Ion:113 Resp: 99545
 Ion Ratio Lower Upper
 113 100
 111 102.3 82.9 124.3
 192 21.3 17.4 26.0

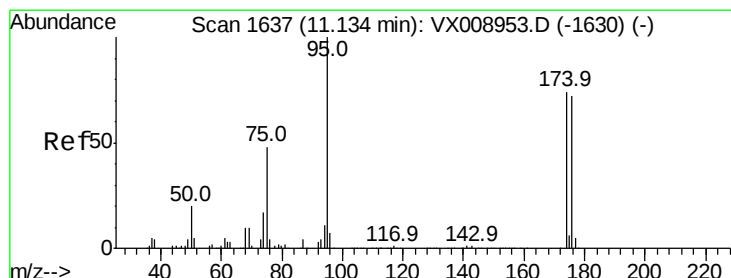
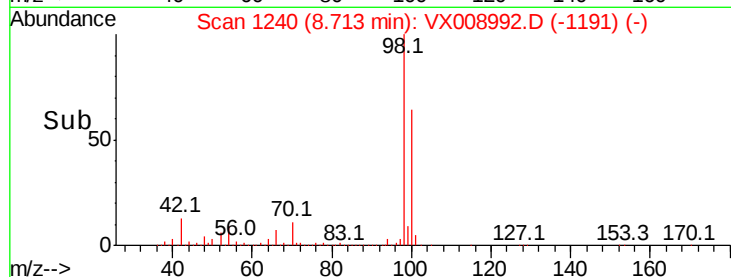
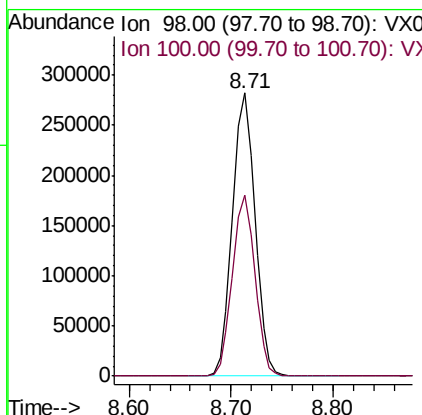
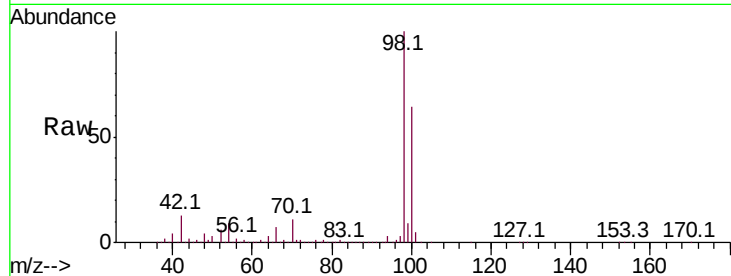




#50
Toluene-d8
Concen: 48.850 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX008992.D
Acq: 16 Apr 2019 17:01

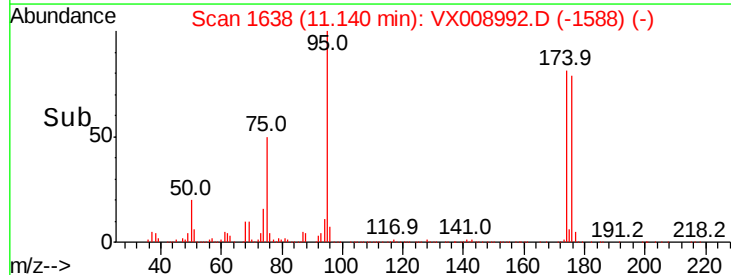
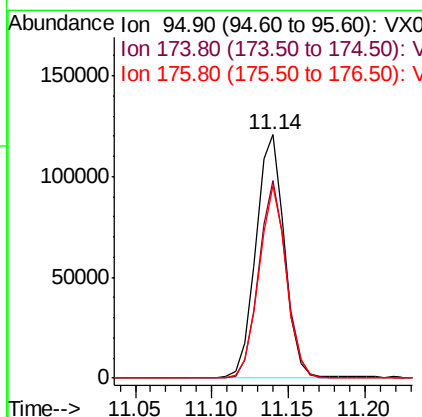
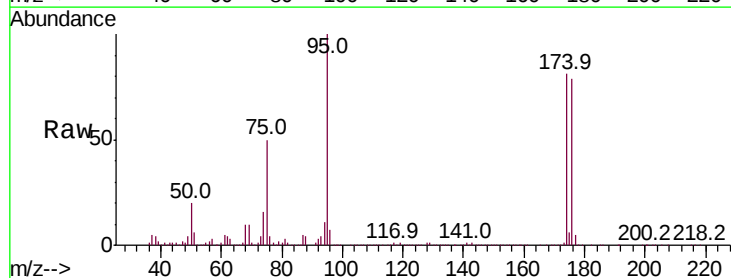
Instrument :
MSVOA_X
ClientSampleId :
TP-5-S2

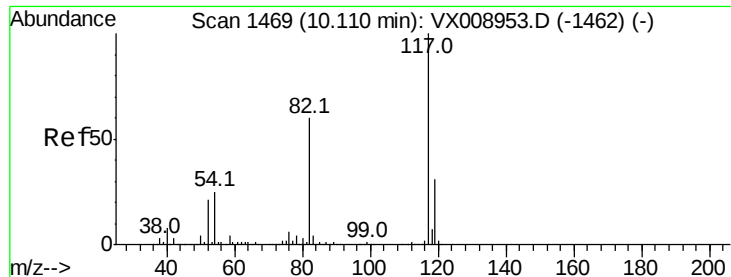
Tot Ion: 98 Resp: 433874
Ion Ratio Lower Upper
98 100
100 63.6 51.4 77.2



#62
4-Bromofluorobenzene
Concen: 49.714 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. 0.01 min
Lab File: VX008992.D
Acq: 16 Apr 2019 17:01

Tgt Ion: 95 Resp: 155868
Ion Ratio Lower Upper
95 100
174 78.8 0.0 159.6
176 76.9 0.0 154.8

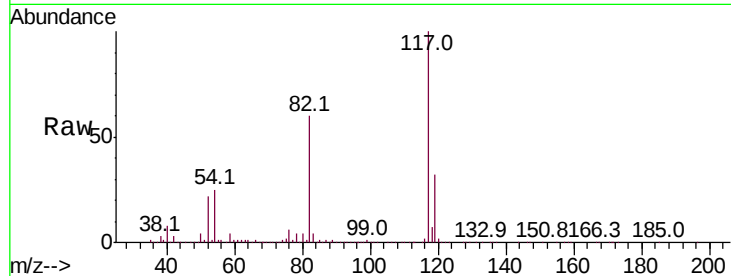




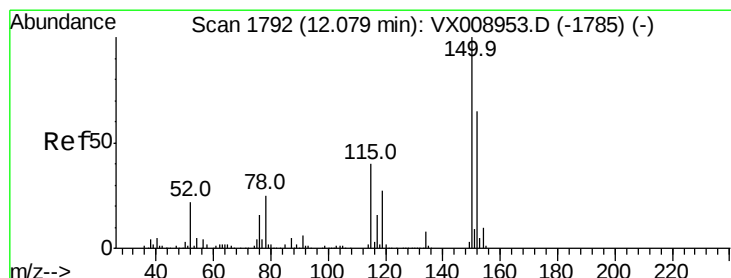
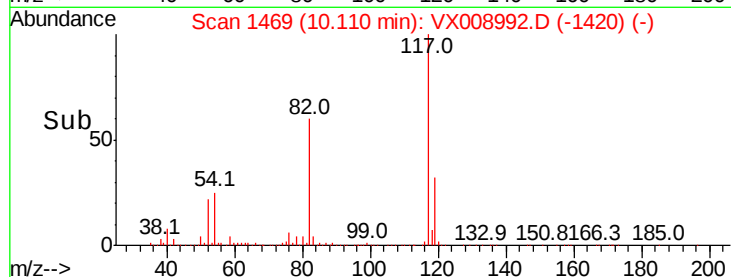
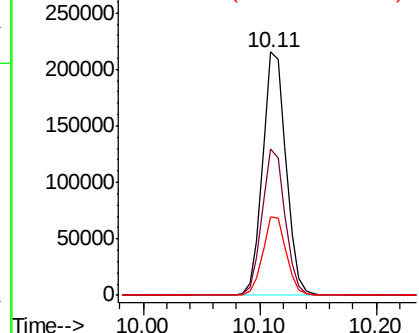
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX008992.D
Acq: 16 Apr 2019 17:01

Instrument :
MSVOA_X
ClientSampled :
TP-5-S2

Tot Ion:117 Resp: 302879
Ion Ratio Lower Upper
117 100
82 60.3 48.2 72.4
119 32.1 25.0 37.6

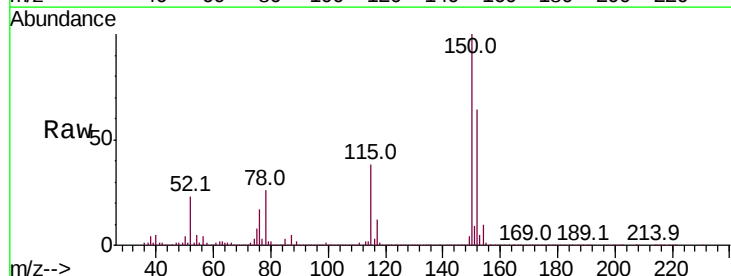


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX008992.D
Acq: 16 Apr 2019 17:01

Tgt Ion:152 Resp: 145527
Ion Ratio Lower Upper
152 100
115 59.5 41.4 124.2
150 157.1 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

