

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX041619\
 Data File : VX008976.D
 Acq On : 16 Apr 2019 10:38
 Operator : JC/SP
 Sample : VX0416WBL01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0416WBL01

Quant Time: Apr 17 05:00:37 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	238959	50.00	ug/l	-0.01
34) 1,4-Difluorobenzene	6.85	114	377853	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	327500	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	138099	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	153880	45.69	ug/l	0.00
Spiked Amount			Recovery	=	91.38%	
35) Dibromofluoromethane	5.49	113	114107	47.06	ug/l	0.00
Spiked Amount			Recovery	=	94.12%	
50) Toluene-d8	8.71	98	471234	48.73	ug/l	0.00
Spiked Amount			Recovery	=	97.46%	
62) 4-Bromofluorobenzene	11.13	95	154304	45.20	ug/l	0.00
Spiked Amount			Recovery	=	90.40%	

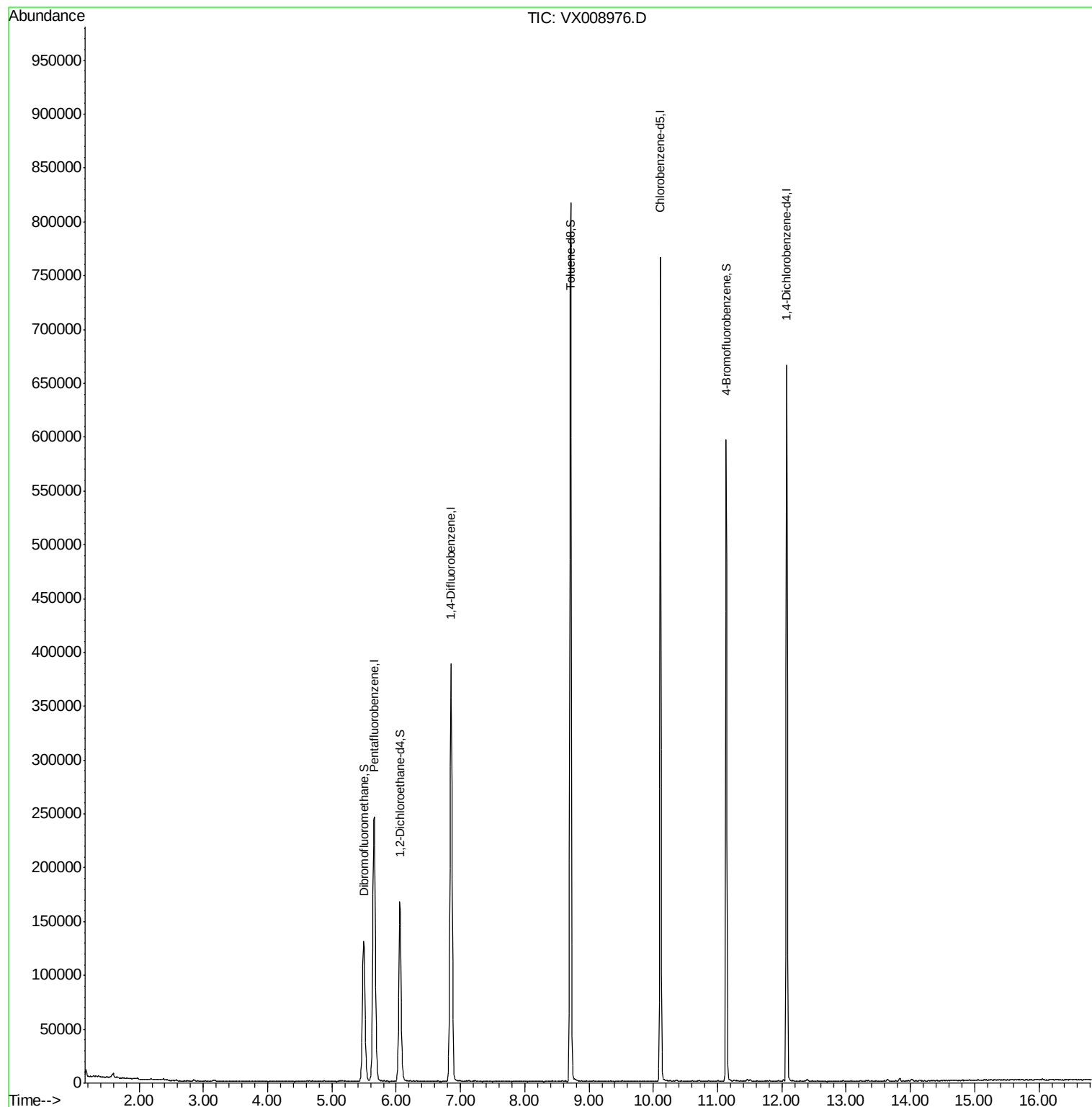
Target Compounds	Qvalue
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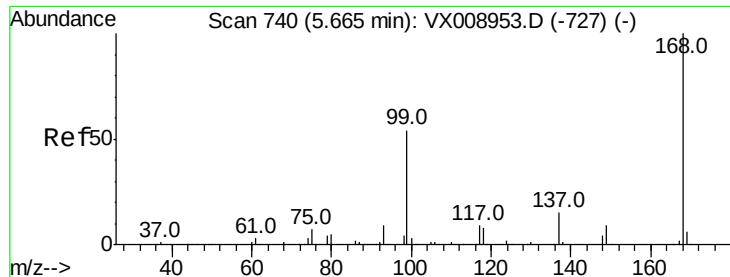
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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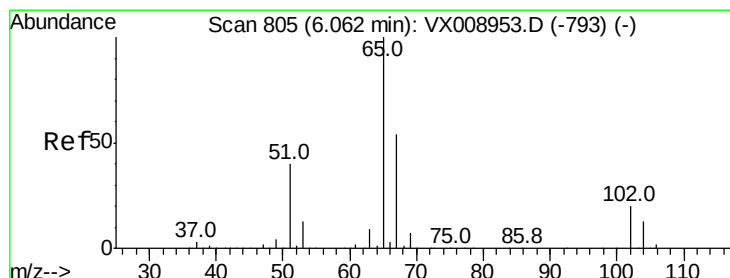
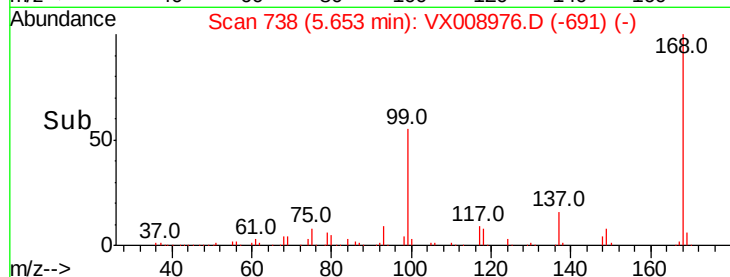
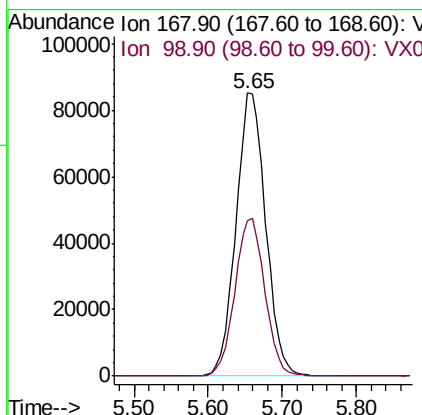
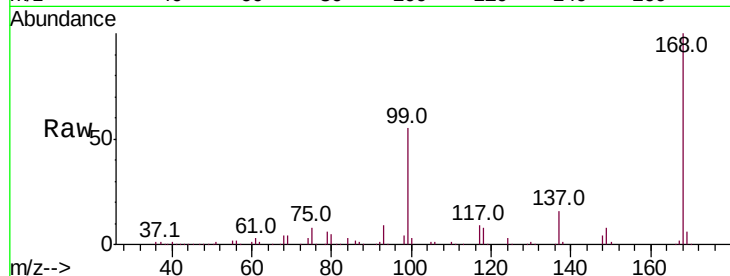




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 738
Delta R.T. -0.01 min
Lab File: VX008976.D
Acq: 16 Apr 2019 10:38

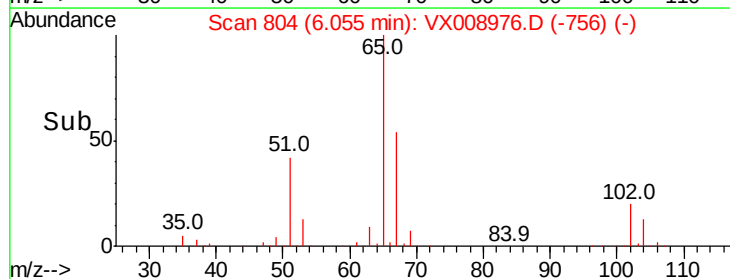
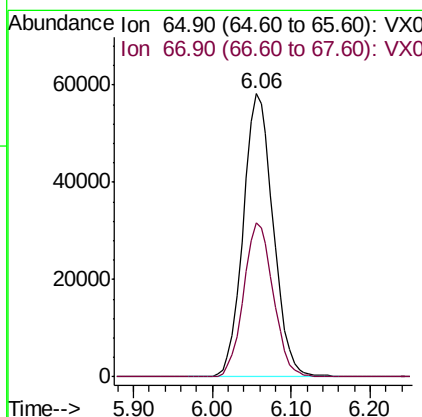
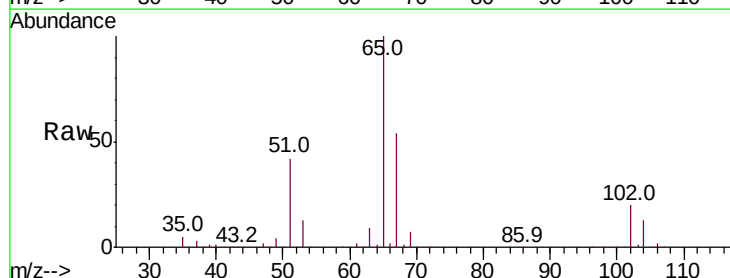
Instrument :
MSVOA_X
ClientSampleId :
VX0416WBL01

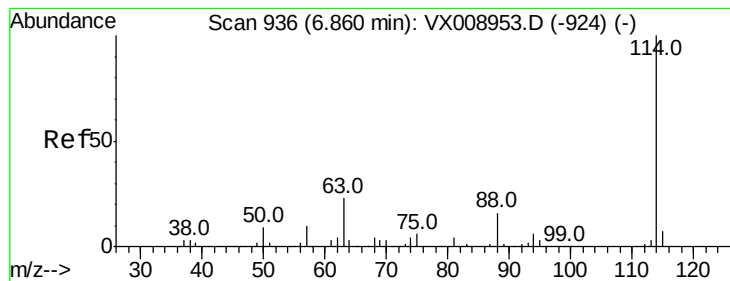
Tot Ion:168 Resp: 238959
Ion Ratio Lower Upper
168 100
99 55.0 43.0 64.6



#33
1,2-Dichloroethane-d4
Concen: 45.694 ug/l
RT: 6.06 min Scan# 804
Delta R.T. -0.01 min
Lab File: VX008976.D
Acq: 16 Apr 2019 10:38

Tgt Ion: 65 Resp: 153880
Ion Ratio Lower Upper
65 100
67 53.8 0.0 108.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.85 min Scan# 935

Delta R.T. -0.01 min

Lab File: VX008976.D

Acq: 16 Apr 2019 10:38

Instrument :

MSVOA_X

ClientSampleId :

VX0416WBL01

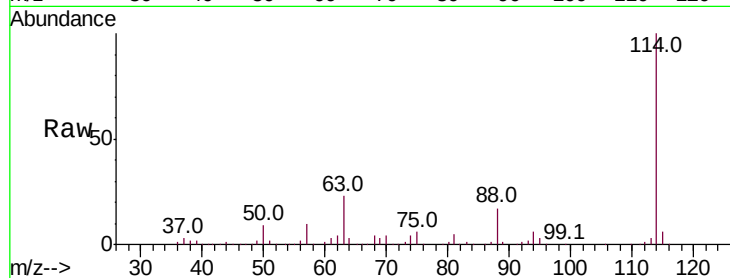
Tot Ion:114 Resp: 377853

Ion Ratio Lower Upper

114 100

63 23.4 0.0 46.0

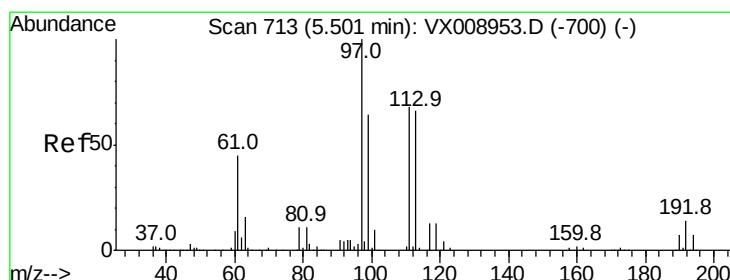
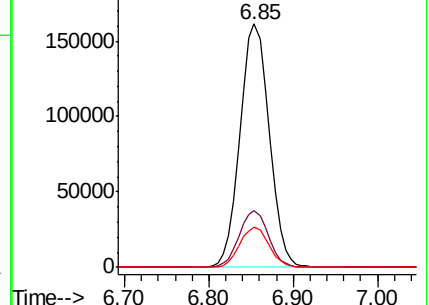
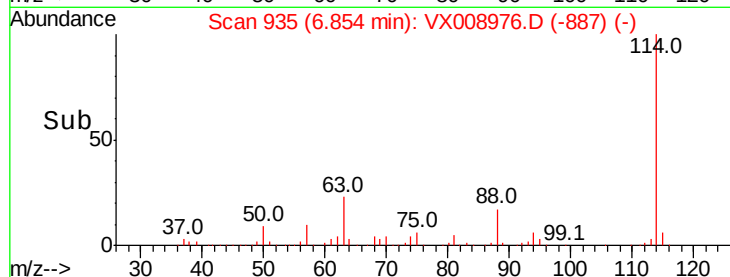
88 16.6 0.0 32.6



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0



#35

Dibromofluoromethane

Concen: 47.055 ug/l

RT: 5.49 min Scan# 712

Delta R.T. -0.01 min

Lab File: VX008976.D

Acq: 16 Apr 2019 10:38

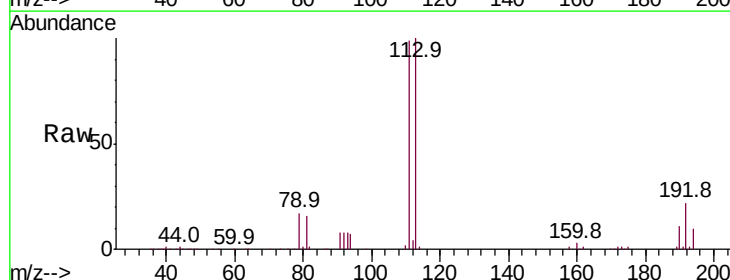
Tgt Ion:113 Resp: 114107

Ion Ratio Lower Upper

113 100

111 101.5 82.9 124.3

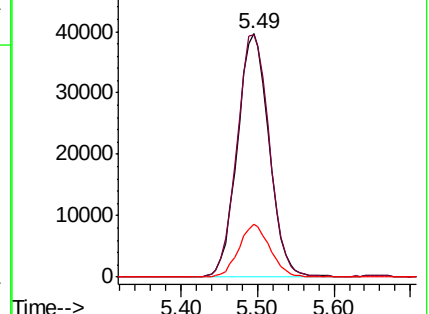
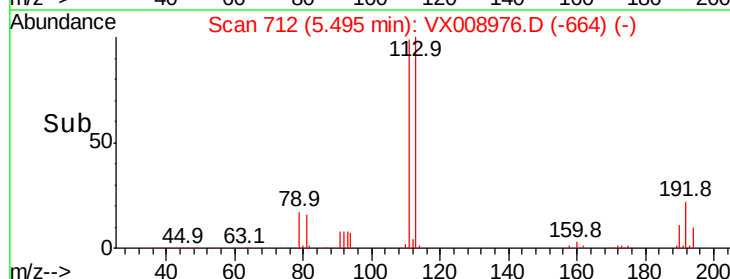
192 21.4 17.4 26.0

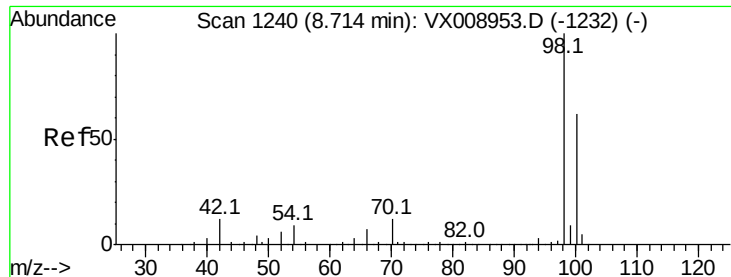


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 48.727 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX008976.D

Acq: 16 Apr 2019 10:38

Instrument :

MSVOA_X

ClientSampleId :

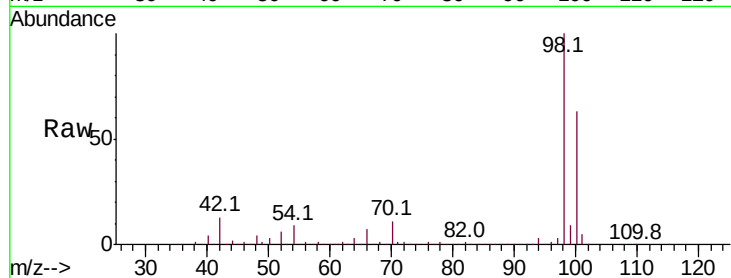
VX0416WBL01

Tot Ion: 98 Resp: 471234

Ion Ratio Lower Upper

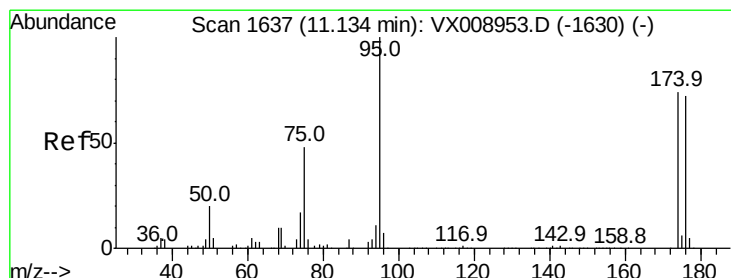
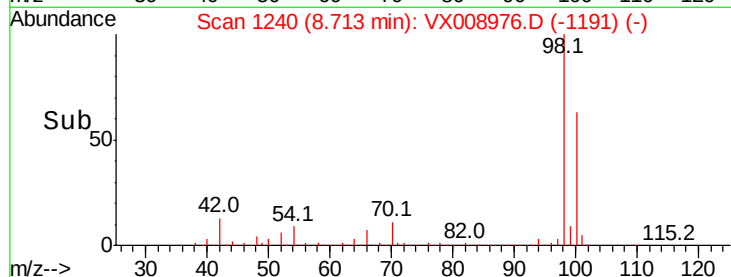
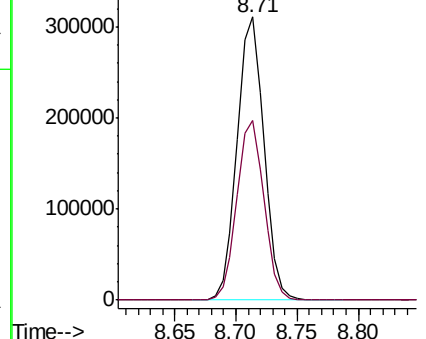
98 100

100 64.0 51.4 77.2



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V



#62

4-Bromofluorobenzene

Concen: 45.199 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.00 min

Lab File: VX008976.D

Acq: 16 Apr 2019 10:38

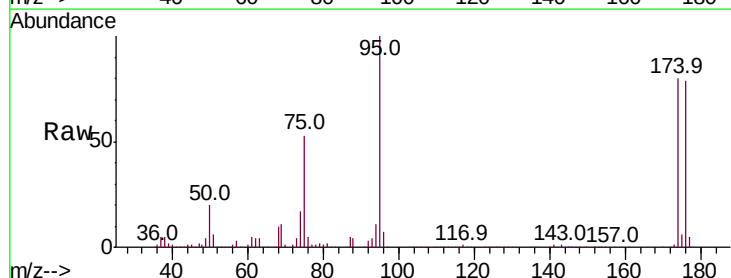
Tgt Ion: 95 Resp: 154304

Ion Ratio Lower Upper

95 100

174 80.4 0.0 159.6

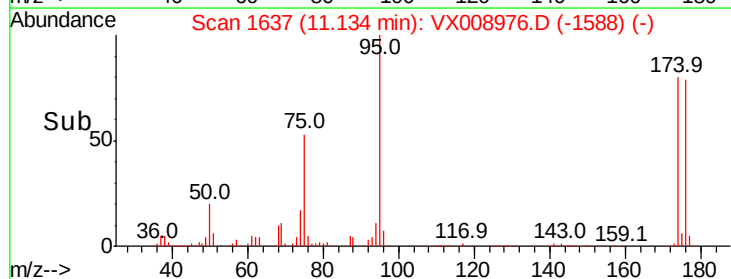
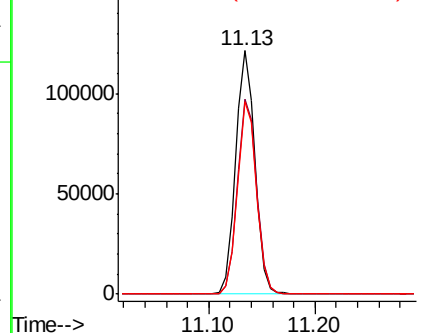
176 78.6 0.0 154.8

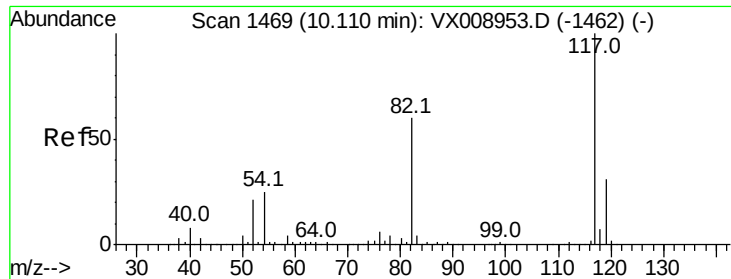


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

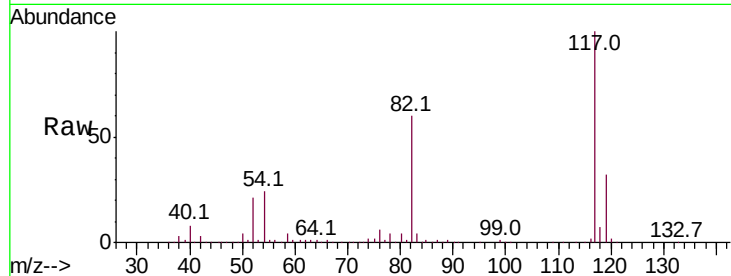




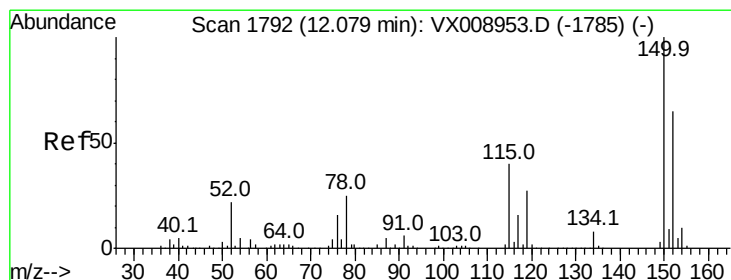
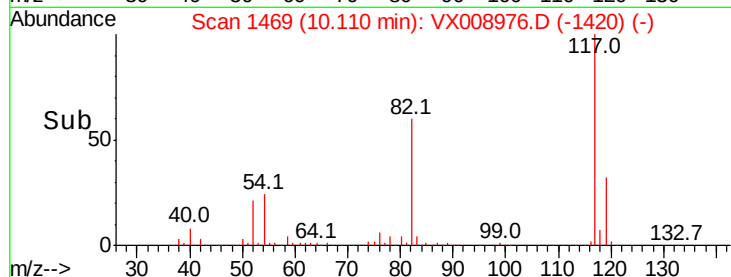
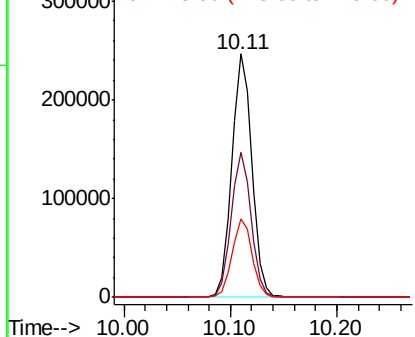
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX008976.D
Acq: 16 Apr 2019 10:38

Instrument :
MSVOA_X
ClientSampleId :
VX0416WBL01

Tot Ion:117 Resp: 327500
Ion Ratio Lower Upper
117 100
82 59.7 48.2 72.4
119 32.0 25.0 37.6

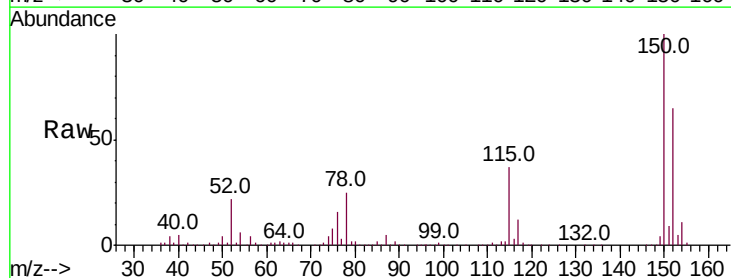


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX008976.D
Acq: 16 Apr 2019 10:38

Tgt Ion:152 Resp: 138099
Ion Ratio Lower Upper
152 100
115 58.8 41.4 124.2
150 155.5 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

