

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX072519\
 Data File : VX011065.D
 Acq On : 25 Jul 2019 10:05
 Operator : JC/SP
 Sample : VX0725WBL01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0725WBL01

Quant Time: Jul 26 01:35:34 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X071619W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 24 05:39:23 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	215267	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	344908	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	314939	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	147346	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	118863	51.90	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.80%	
35) Dibromofluoromethane	5.49	113	109610	50.07	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.14%	
50) Toluene-d8	8.71	98	409790	49.91	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.82%	
62) 4-Bromofluorobenzene	11.13	95	144778	47.97	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.94%	

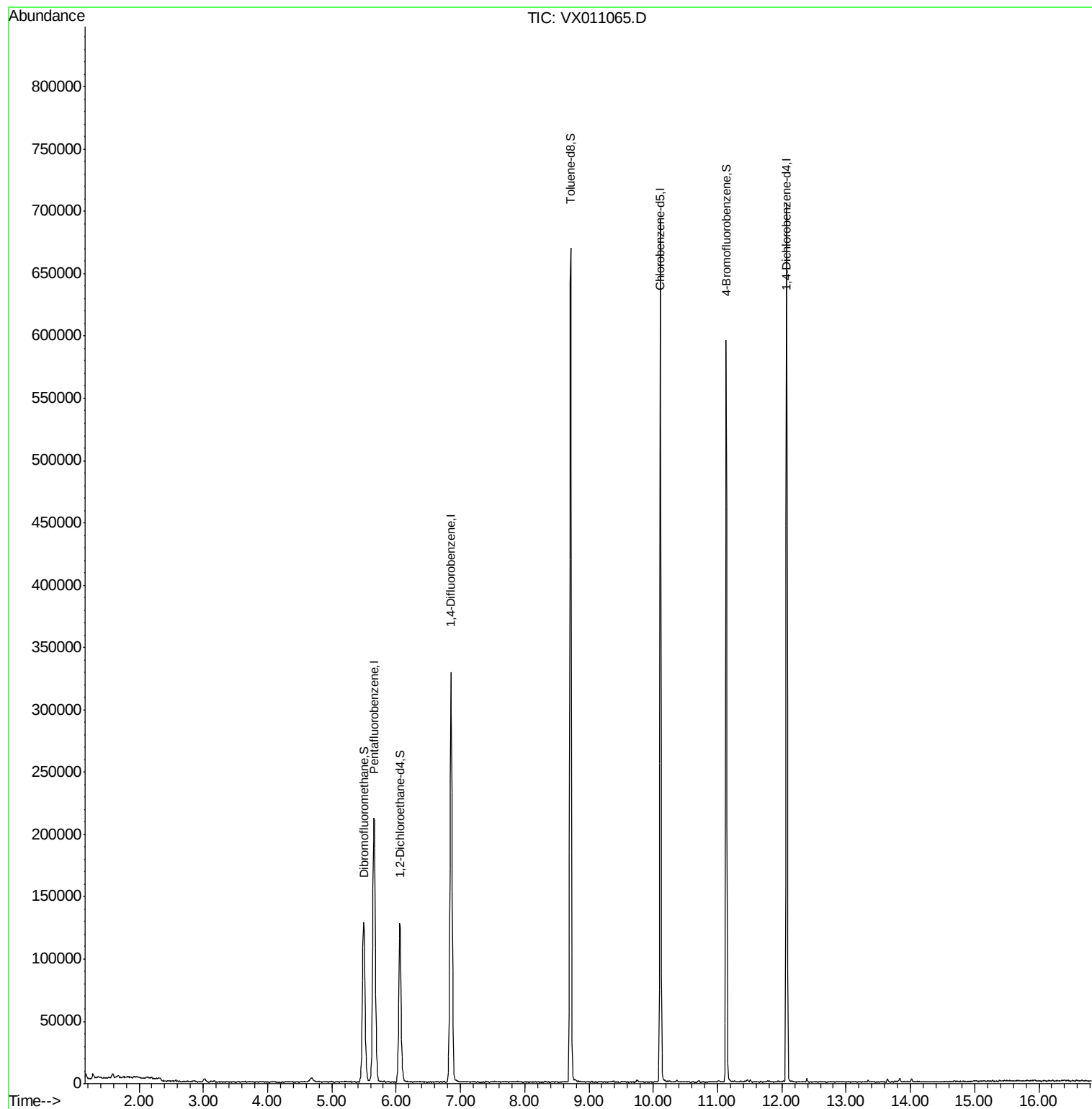
Target Compounds	Qvalue
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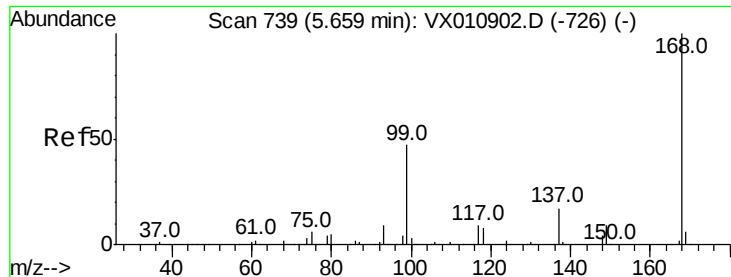
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.66 min Scan# 739

Delta R.T. 0.00 min

Lab File: VX011065.D

Acq: 25 Jul 2019 10:05

Instrument :

MSVOA_X

ClientSampleId :

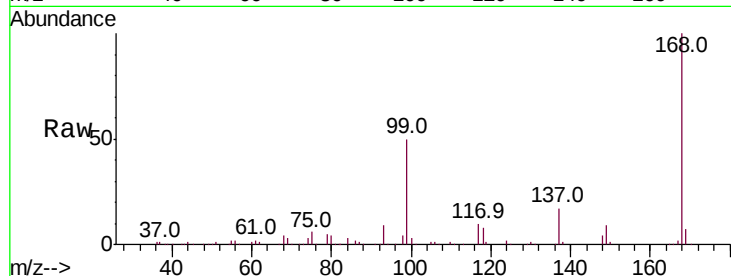
VX0725WBL01

Tot Ion:168 Resp: 215267

Ion Ratio Lower Upper

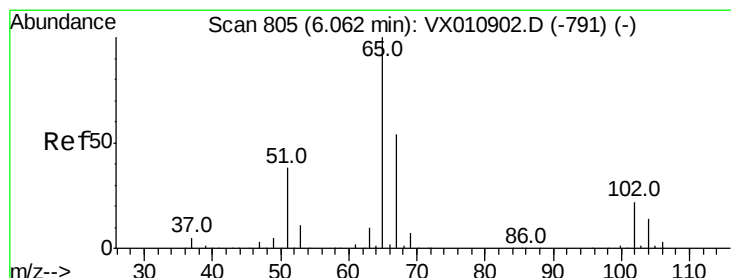
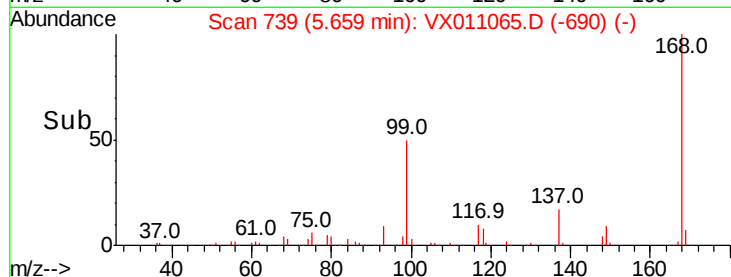
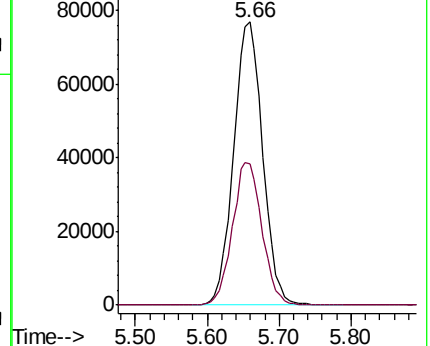
168 100

99 49.8 37.6 56.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#33

1,2-Dichloroethane-d4

Concen: 51.903 ug/l

RT: 6.06 min Scan# 804

Delta R.T. -0.01 min

Lab File: VX011065.D

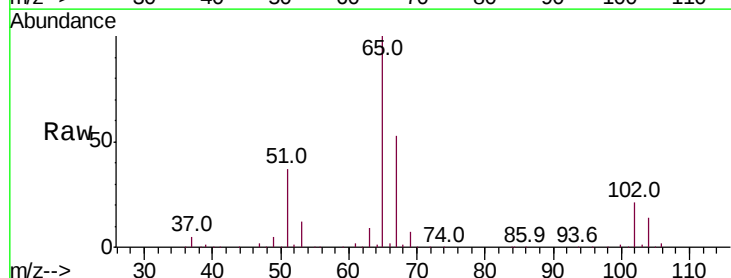
Acq: 25 Jul 2019 10:05

Tgt Ion: 65 Resp: 118863

Ion Ratio Lower Upper

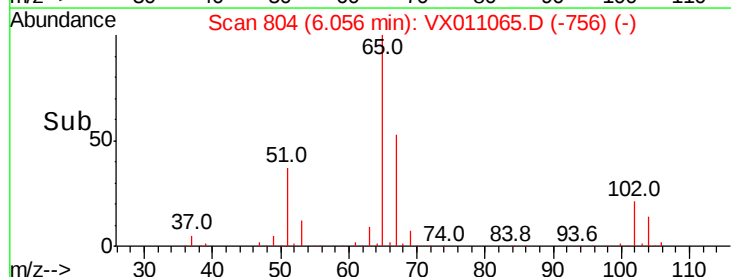
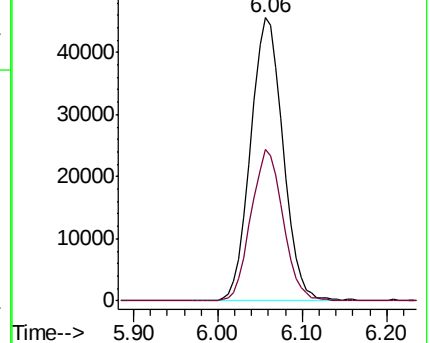
65 100

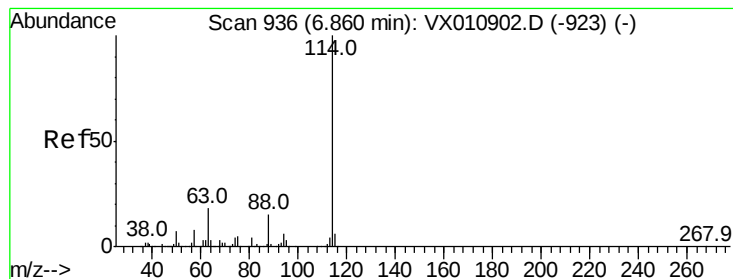
67 53.0 0.0 107.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.85 min Scan# 935

Delta R.T. -0.01 min

Lab File: VX011065.D

Acq: 25 Jul 2019 10:05

Instrument :

MSVOA_X

ClientSampleId :

VX0725WBL01

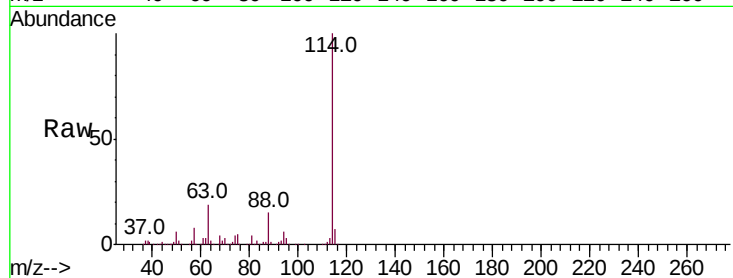
Tot Ion:114 Resp: 344908

Ion Ratio Lower Upper

114 100

63 18.8 0.0 35.6

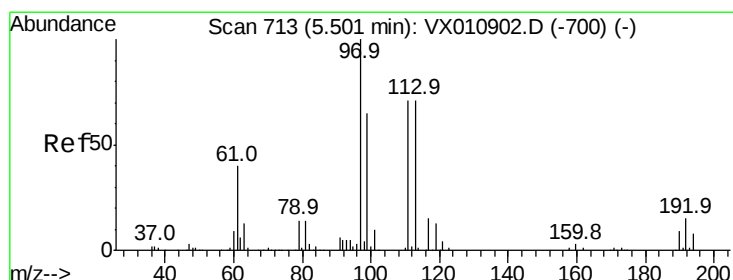
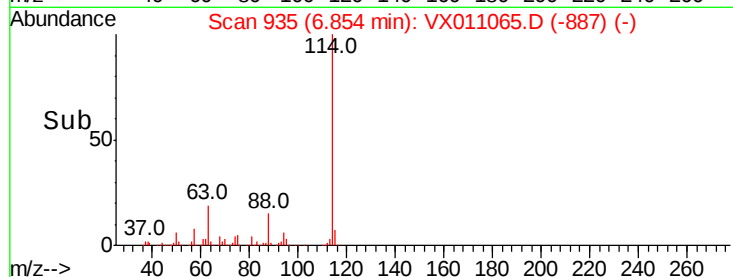
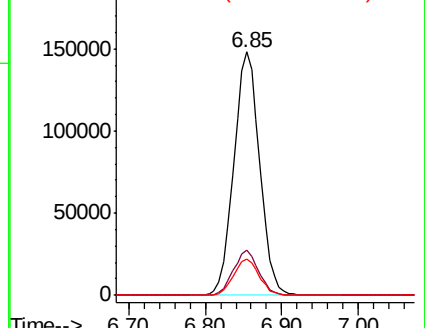
88 14.9 0.0 29.8



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: 50.068 ug/l

RT: 5.49 min Scan# 712

Delta R.T. -0.01 min

Lab File: VX011065.D

Acq: 25 Jul 2019 10:05

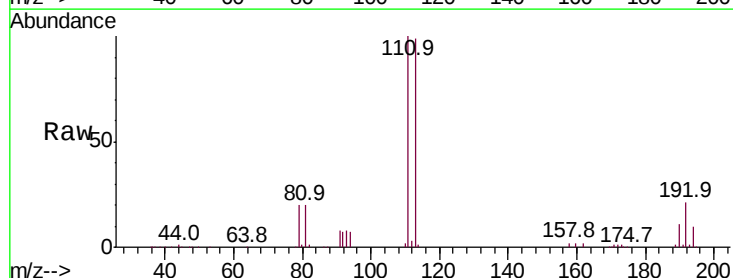
Tgt Ion:113 Resp: 109610

Ion Ratio Lower Upper

113 100

111 102.1 82.3 123.5

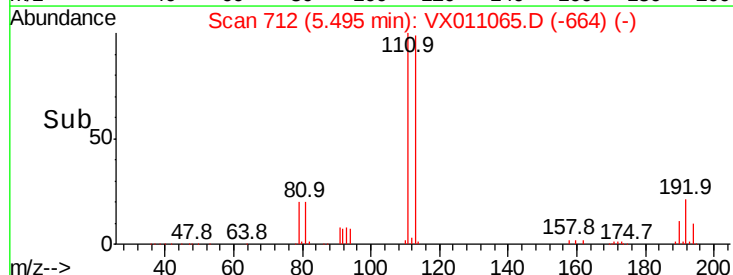
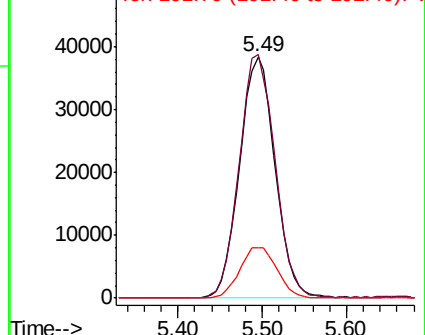
192 22.0 17.4 26.2

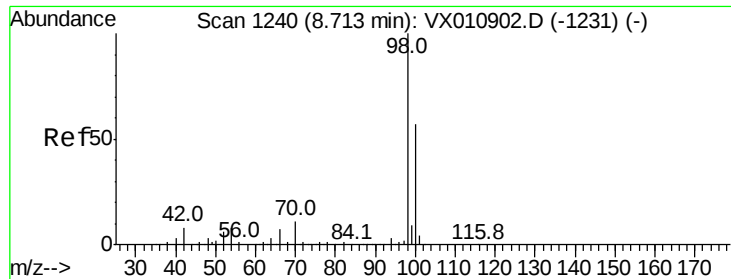


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 49.908 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. 0.00 min

Lab File: VX011065.D

Acq: 25 Jul 2019 10:05

Instrument :

MSVOA_X

ClientSampleId :

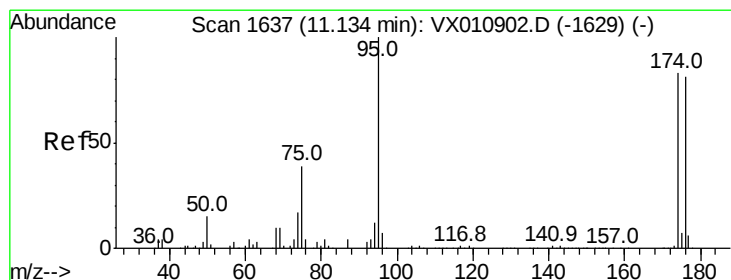
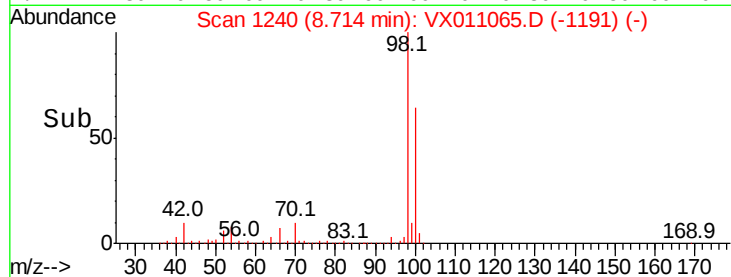
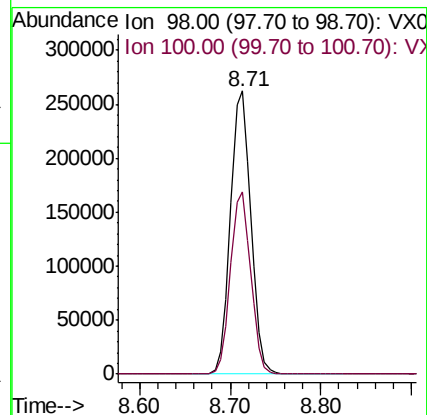
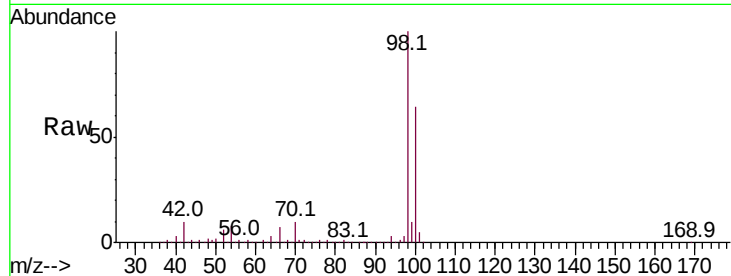
VX0725WBL01

Tot Ion: 98 Resp: 409790

Ion Ratio Lower Upper

98 100

100 64.1 50.6 75.8



#62

4-Bromofluorobenzene

Concen: 47.970 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.00 min

Lab File: VX011065.D

Acq: 25 Jul 2019 10:05

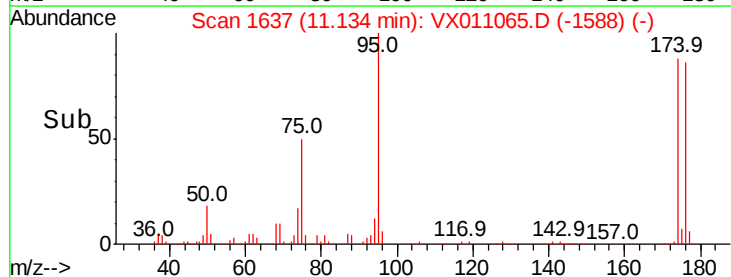
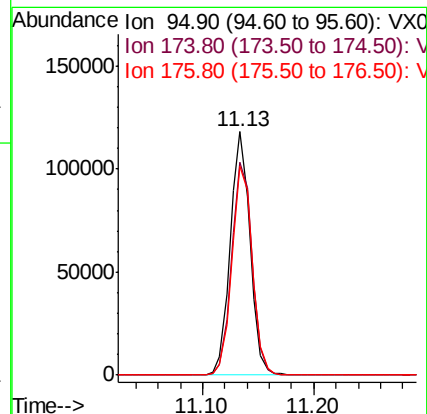
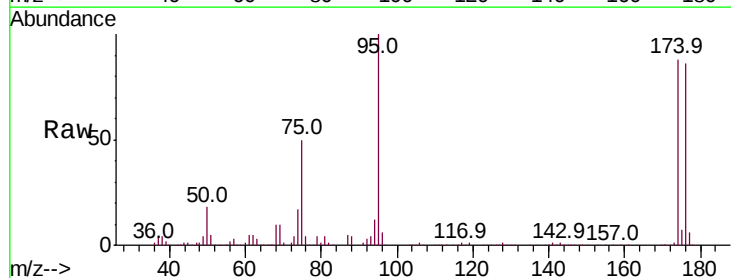
Tgt Ion: 95 Resp: 144778

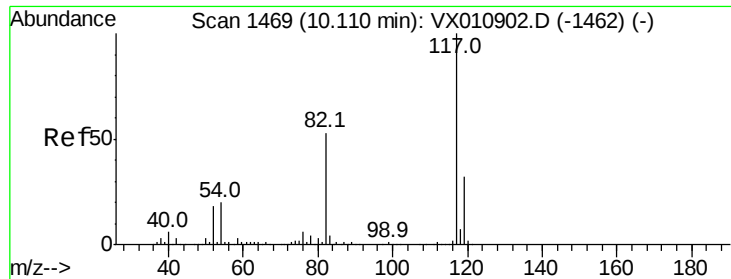
Ion Ratio Lower Upper

95 100

174 90.6 0.0 180.6

176 88.4 0.0 173.8

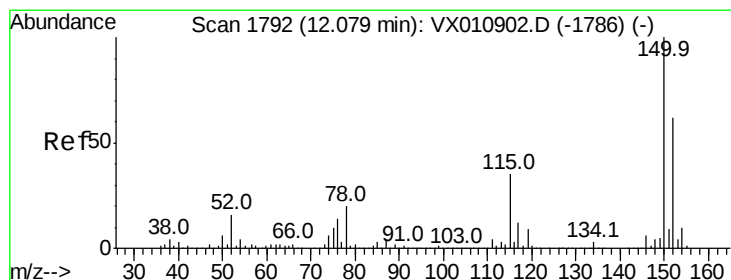
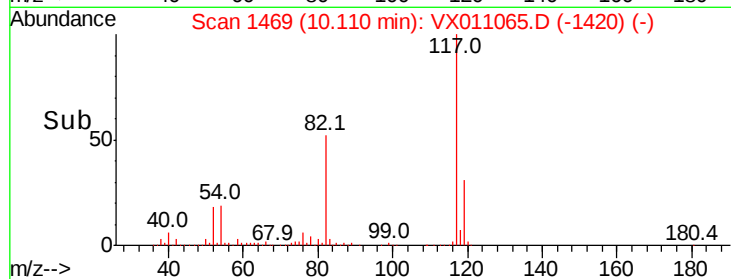
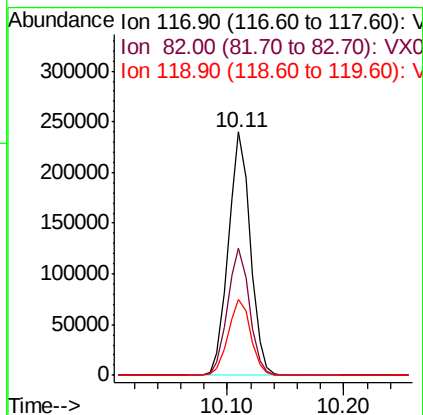
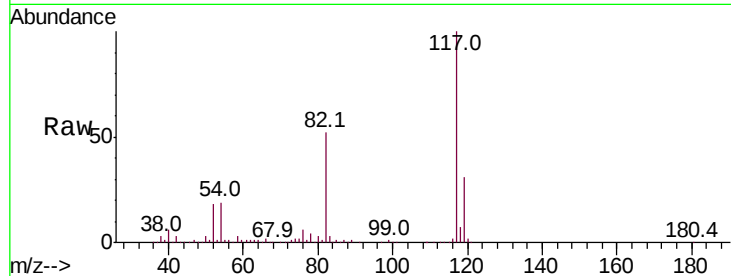




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX011065.D
Acq: 25 Jul 2019 10:05

Instrument :
MSVOA_X
ClientSampleId :
VX0725WBL01

Tot Ion:117 Resp: 314939
Ion Ratio Lower Upper
117 100
82 52.1 42.6 63.8
119 31.4 25.9 38.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1791
Delta R.T. -0.01 min
Lab File: VX011065.D
Acq: 25 Jul 2019 10:05

Tgt Ion:152 Resp: 147346
Ion Ratio Lower Upper
152 100
115 55.2 39.7 119.1
150 155.1 0.0 345.6

