

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX032619\
 Data File : VX008456.D
 Acq On : 26 Mar 2019 14:53
 Operator : JC/SP
 Sample : K2088-01 200X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-104

Quant Time: Mar 27 02:23:33 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X032519W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 26 07:57:20 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	232403	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	397373	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	344922	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	144670	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	167714	47.60	ug/l	0.00
Spiked Amount			Recovery	=	95.20%	
35) Dibromofluoromethane	5.50	113	123124	47.52	ug/l	0.00
Spiked Amount			Recovery	=	95.04%	
50) Toluene-d8	8.71	98	498259	48.09	ug/l	0.00
Spiked Amount			Recovery	=	96.18%	
62) 4-Bromofluorobenzene	11.13	95	170638	44.45	ug/l	0.00
Spiked Amount			Recovery	=	88.90%	

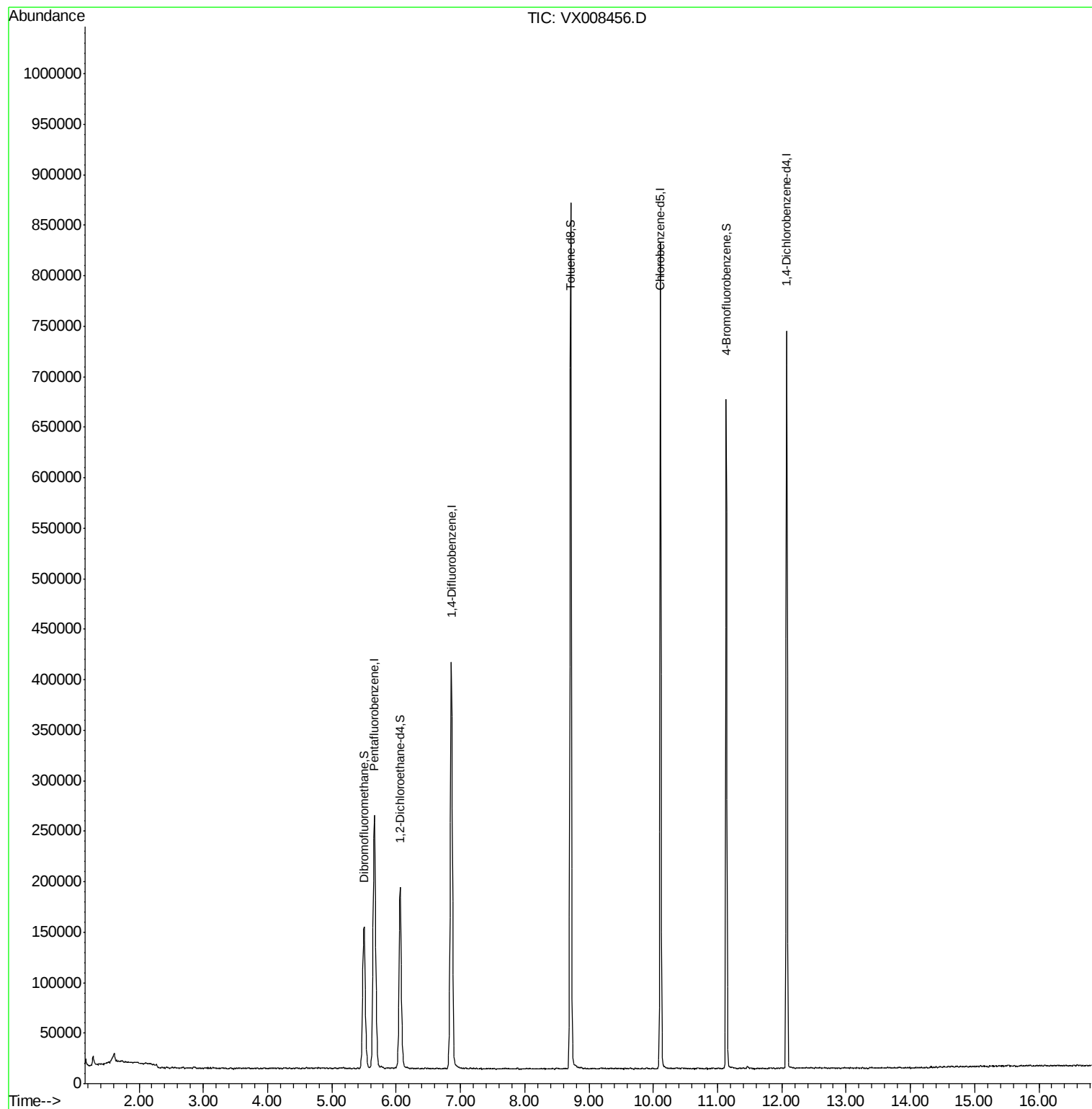
Target Compounds	Qvalue
------------------	--------

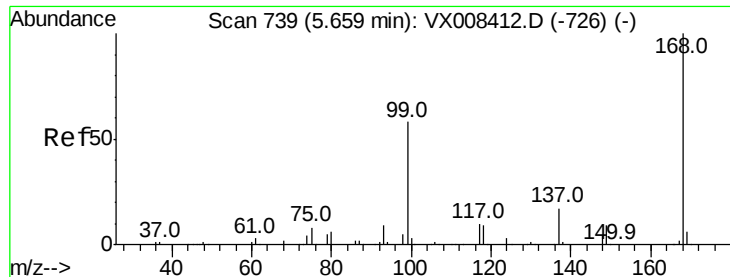
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX032619\
Data File : VX008456.D
Acq On : 26 Mar 2019 14:53
Operator : JC/SP
Sample : K2088-01 200X
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-104

Quant Time: Mar 27 02:23:33 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X032519W.M
Quant Title : SW846 8260
QLast Update : Tue Mar 26 07:57:20 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.01 min

Lab File: VX008456.D

Acq: 26 Mar 2019 14:53

Instrument :

MSVOA_X

ClientSampleId :

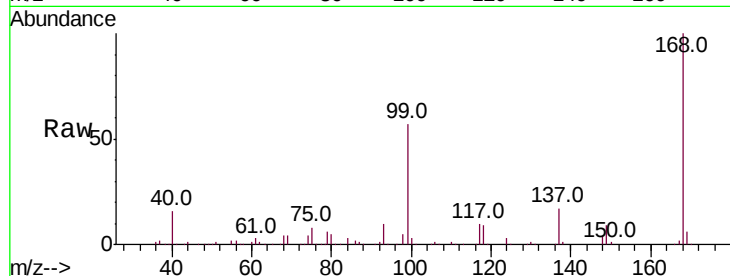
MW-104

Tot Ion:168 Resp: 232403

Ion Ratio Lower Upper

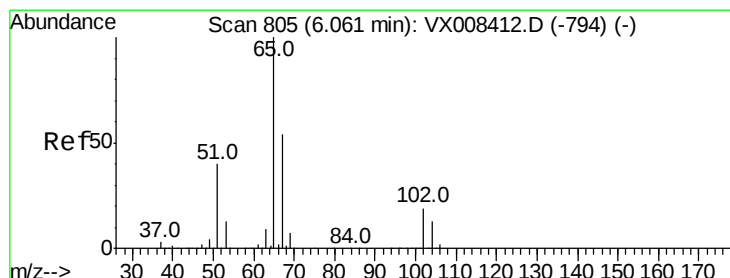
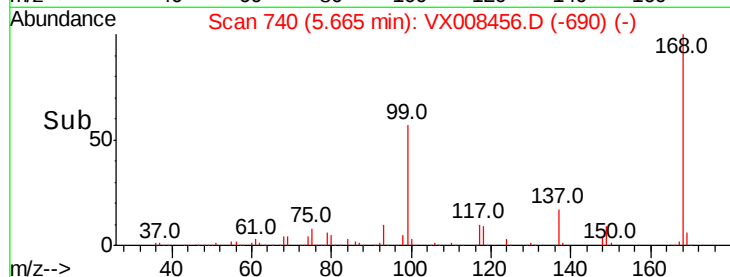
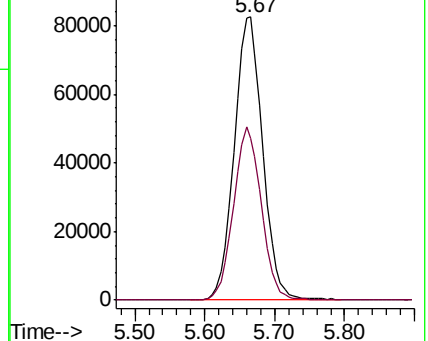
168 100

99 57.2 46.0 69.0



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: 47.602 ug/l

RT: 6.06 min Scan# 805

Delta R.T. 0.00 min

Lab File: VX008456.D

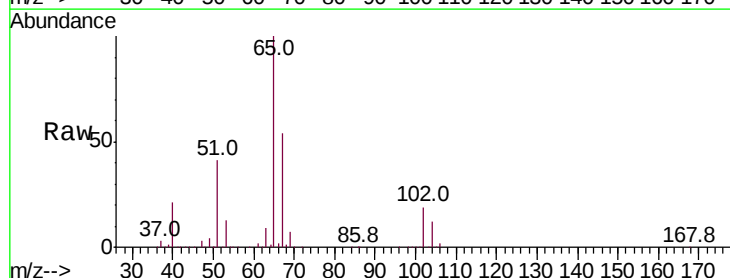
Acq: 26 Mar 2019 14:53

Tgt Ion: 65 Resp: 167714

Ion Ratio Lower Upper

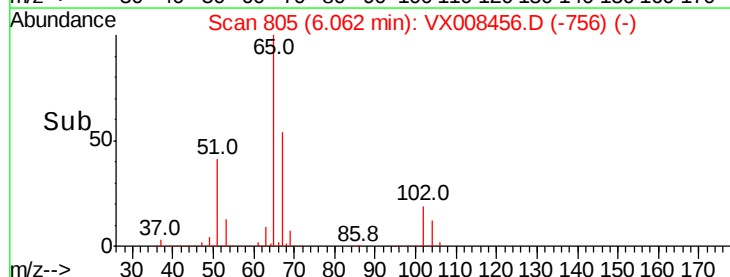
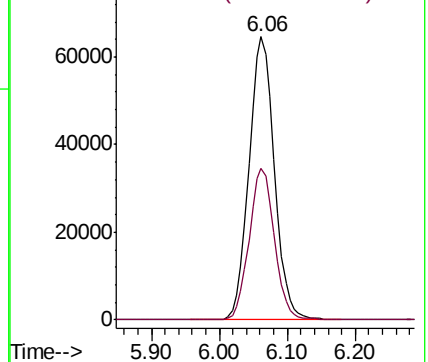
65 100

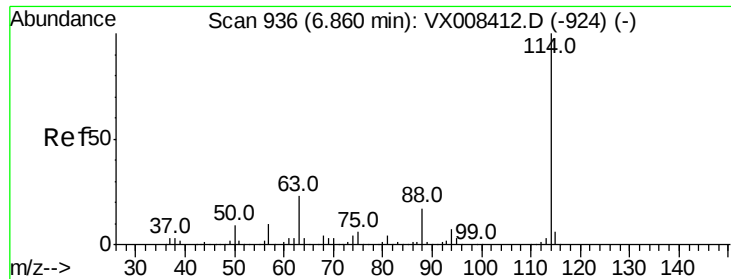
67 53.5 0.0 109.4



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: 6.86 min Scan# 936

Delta R.T. 0.00 min

Lab File: VX008456.D

Acq: 26 Mar 2019 14:53

Instrument :

MSVOA_X

ClientSampleId :

MW-104

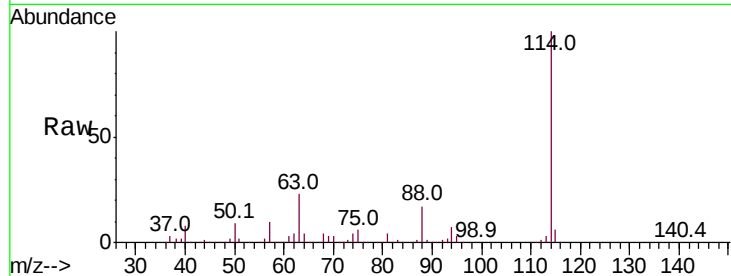
Tot Ion:114 Resp: 397373

Ion Ratio Lower Upper

114 100

63 23.4 0.0 46.4

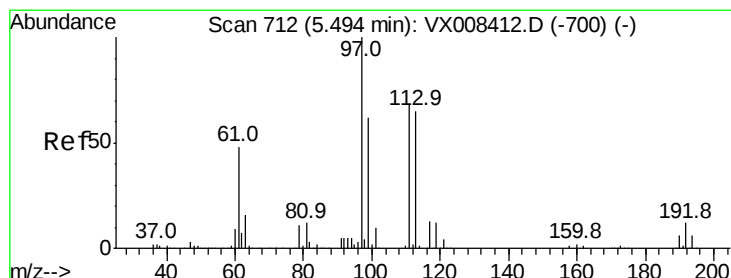
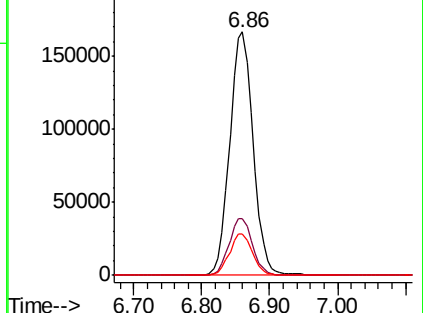
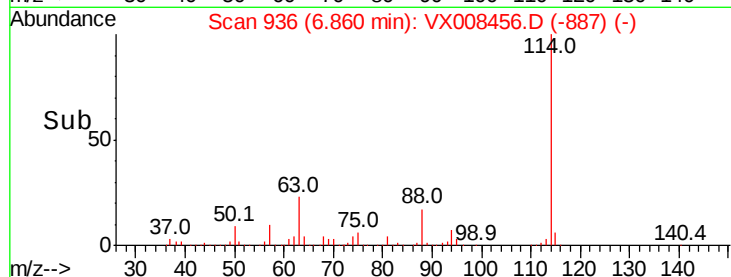
88 17.0 0.0 33.2



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: 47.519 ug/l

RT: 5.50 min Scan# 713

Delta R.T. 0.01 min

Lab File: VX008456.D

Acq: 26 Mar 2019 14:53

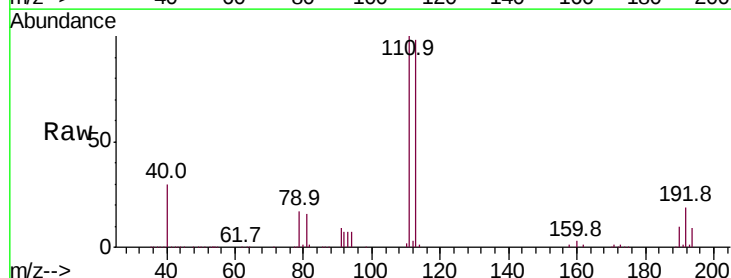
Tgt Ion:113 Resp: 123124

Ion Ratio Lower Upper

113 100

111 102.6 83.0 124.4

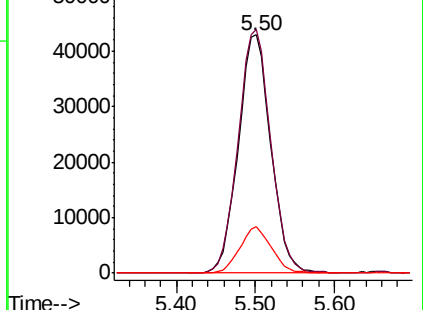
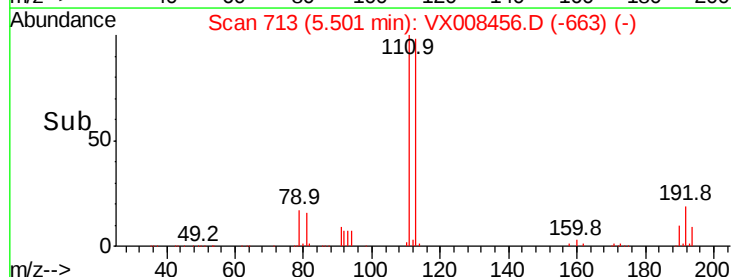
192 18.9 15.6 23.4

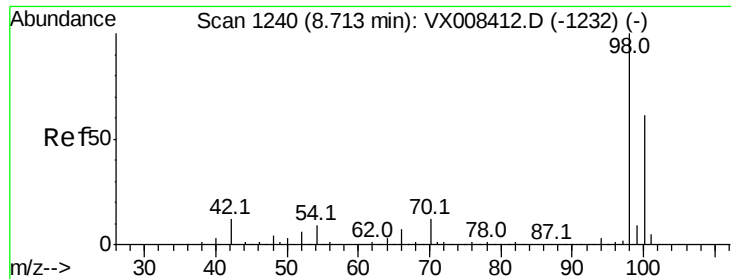


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 48.092 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. 0.00 min

Lab File: VX008456.D

Acq: 26 Mar 2019 14:53

Instrument :

MSVOA_X

ClientSampleId :

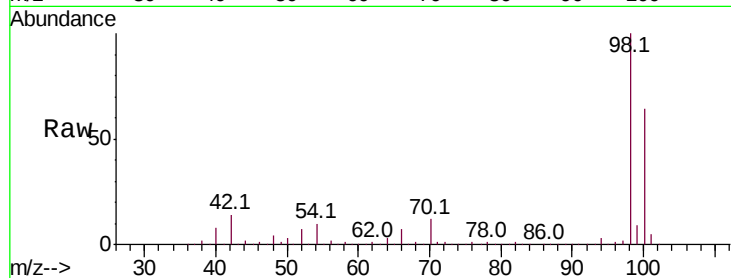
MW-104

Tot Ion: 98 Resp: 498259

Ion Ratio Lower Upper

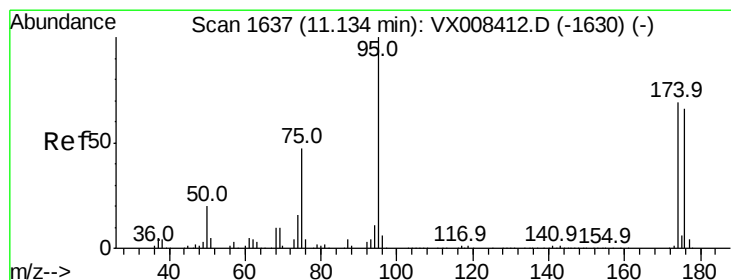
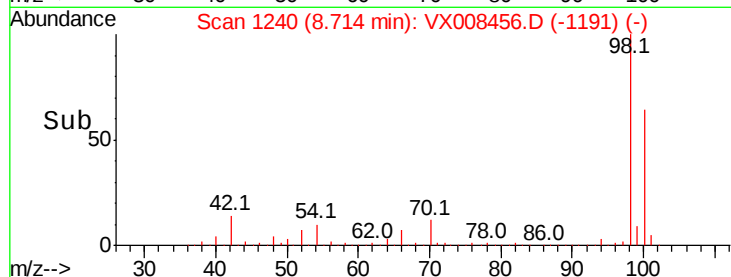
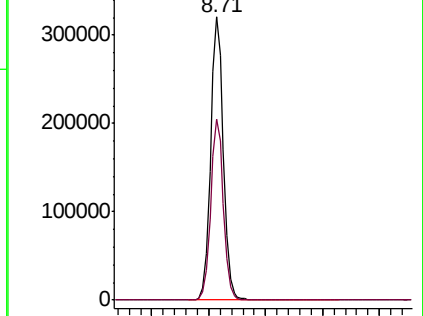
98 100

100 63.9 51.1 76.7



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V



#62

4-Bromofluorobenzene

Concen: 44.446 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.00 min

Lab File: VX008456.D

Acq: 26 Mar 2019 14:53

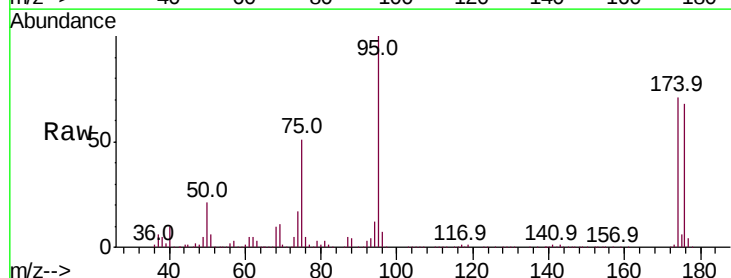
Tgt Ion: 95 Resp: 170638

Ion Ratio Lower Upper

95 100

174 74.3 0.0 147.2

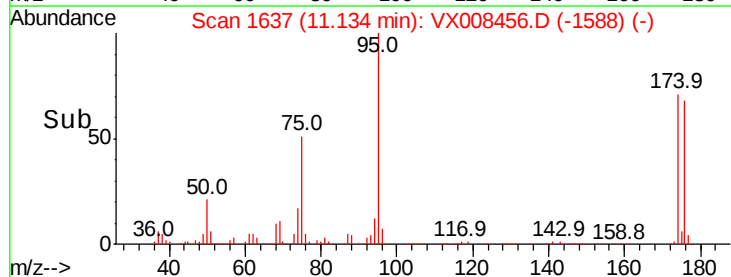
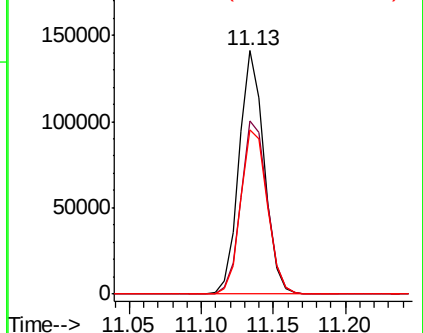
176 71.6 0.0 142.4

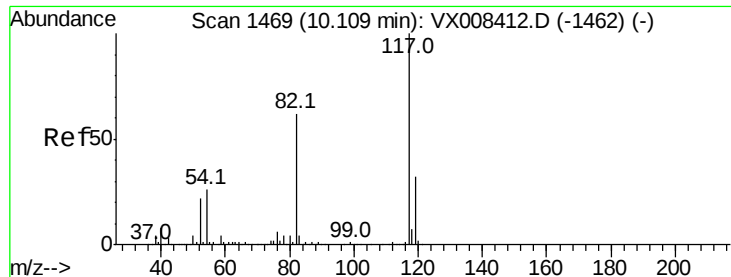


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

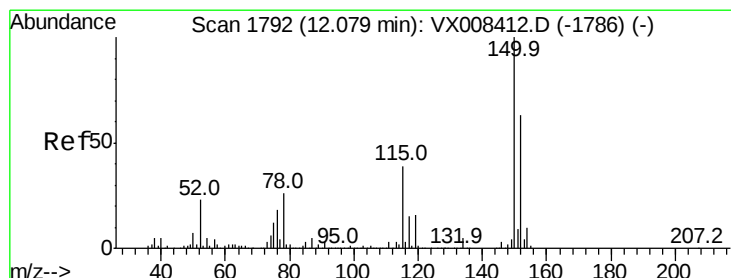
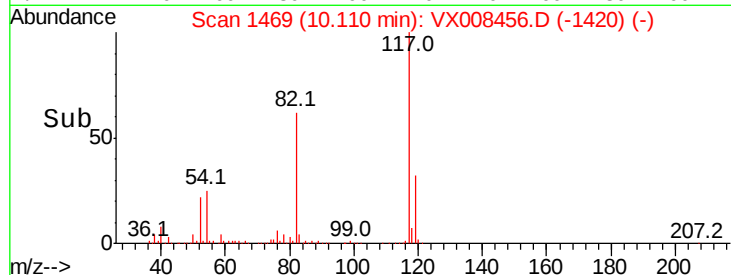
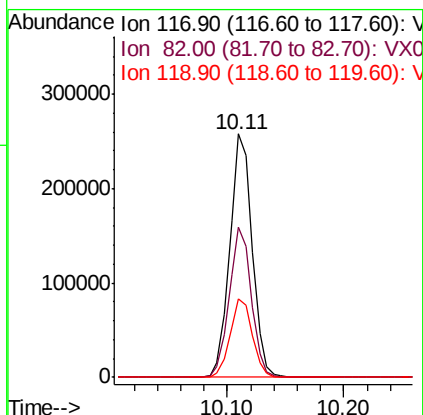
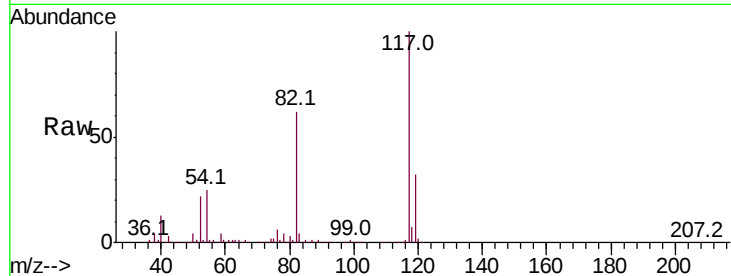




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX008456.D
Acq: 26 Mar 2019 14:53

Instrument :
MSVOA_X
ClientSampleId :
MW-104

Tot Ion:117 Resp: 344922
Ion Ratio Lower Upper
117 100
82 61.5 49.4 74.2
119 32.3 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX008456.D
Acq: 26 Mar 2019 14:53

Tgt Ion:152 Resp: 144670
Ion Ratio Lower Upper
152 100
115 60.9 43.5 130.5
150 156.9 0.0 348.8

