

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX032619\
 Data File : VX008447.D
 Acq On : 26 Mar 2019 11:14
 Operator : JC/SP
 Sample : VX0326WBL01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0326WBL01

Quant Time: Mar 27 02:02:52 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	5.65	168	216766	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	364033	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	307610	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	126009	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	154322	46.96	ug/l	0.00
Spiked Amount			Recovery	=	93.92%	
35) Dibromofluoromethane	5.49	113	113773	47.93	ug/l	0.00
Spiked Amount			Recovery	=	95.86%	
50) Toluene-d8	8.71	98	453837	47.82	ug/l	0.00
Spiked Amount			Recovery	=	95.64%	
62) 4-Bromofluorobenzene	11.13	95	151107	42.96	ug/l	0.00
Spiked Amount			Recovery	=	85.92%	

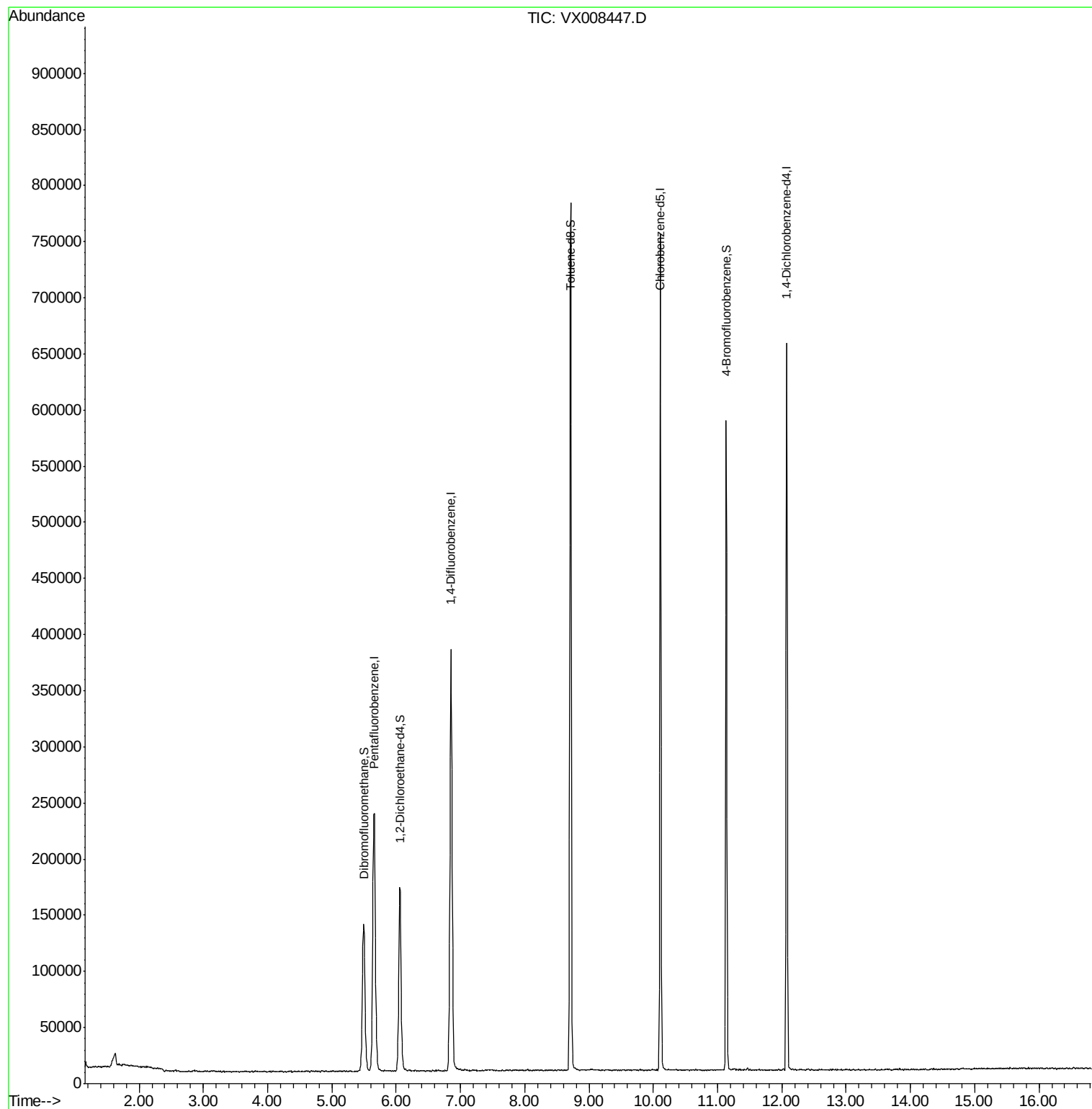
Target Compounds	Qvalue
------------------	--------

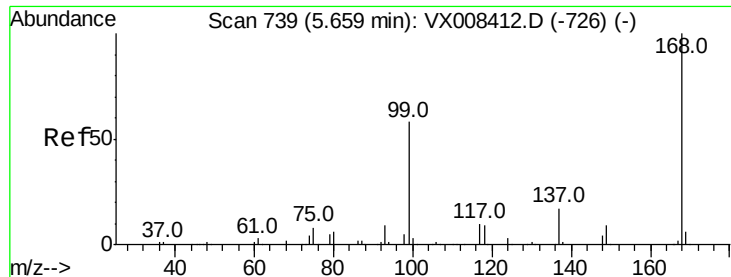
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX032619\
Data File : VX008447.D
Acq On : 26 Mar 2019 11:14
Operator : JC/SP
Sample : VX0326WBL01
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0326WBL01

Quant Time: Mar 27 02:02:52 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: 5.65 min Scan# 738

Delta R.T. -0.01 min

Lab File: VX008447.D

Acq: 26 Mar 2019 11:14

Instrument :

MSVOA_X

ClientSampleId :

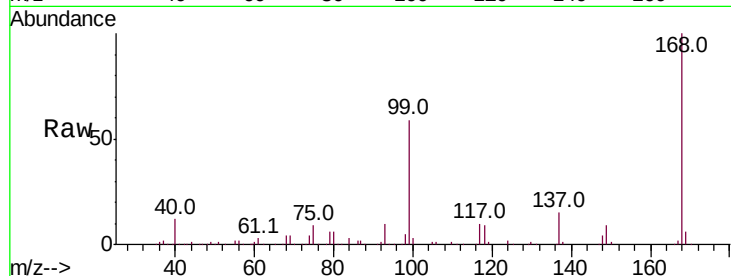
VX0326WBL01

Tot Ion:168 Resp: 216766

Ion Ratio Lower Upper

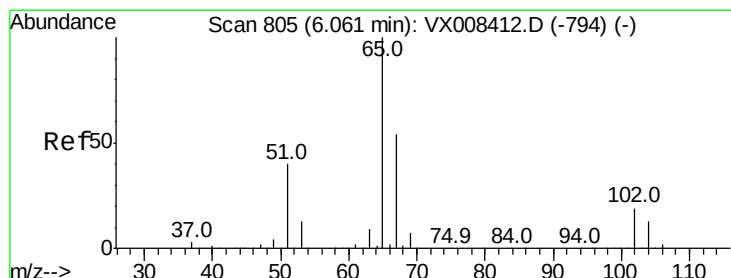
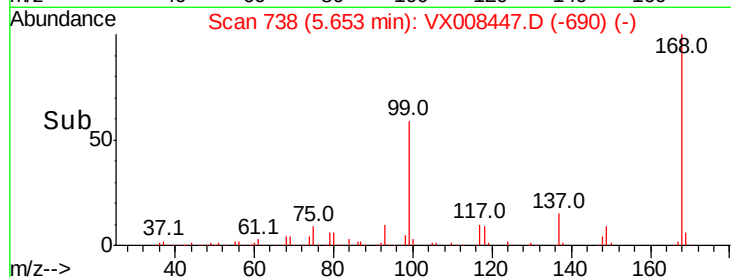
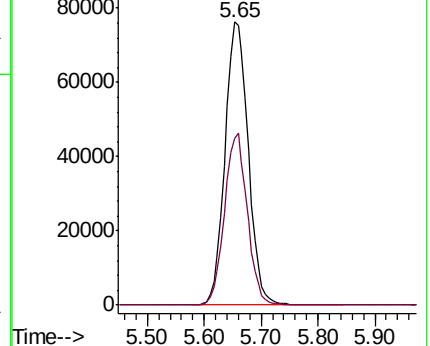
168 100

99 59.0 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: 46.960 ug/l

RT: 6.06 min Scan# 804

Delta R.T. -0.01 min

Lab File: VX008447.D

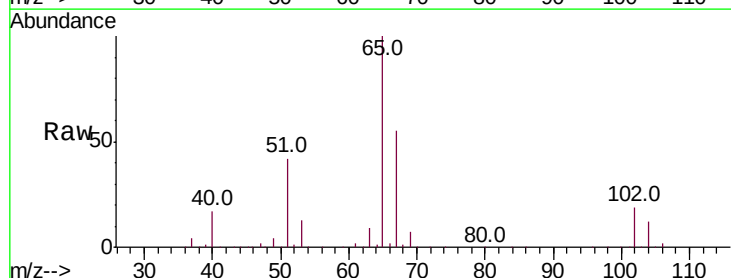
Acq: 26 Mar 2019 11:14

Tgt Ion: 65 Resp: 154322

Ion Ratio Lower Upper

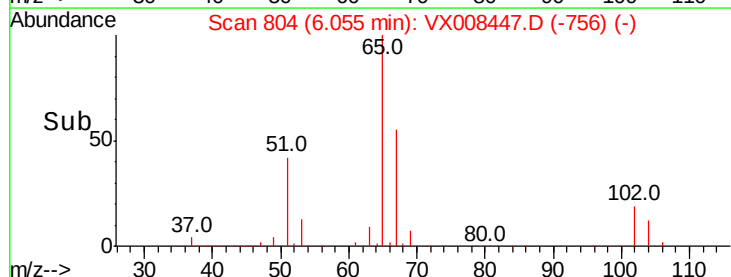
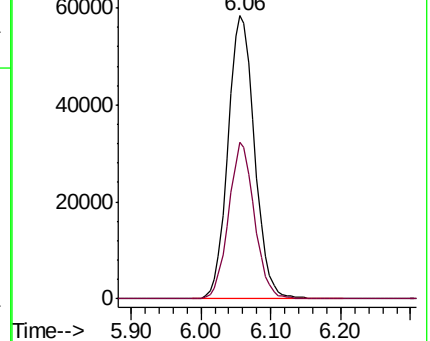
65 100

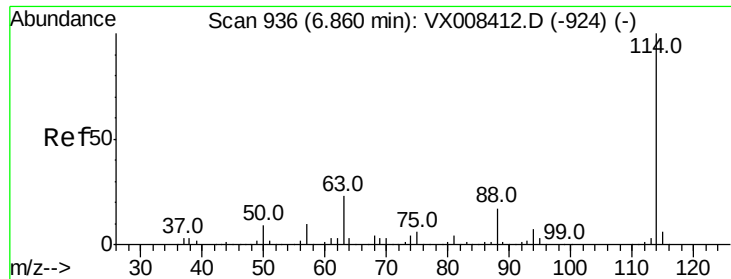
67 53.5 0.0 109.4



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

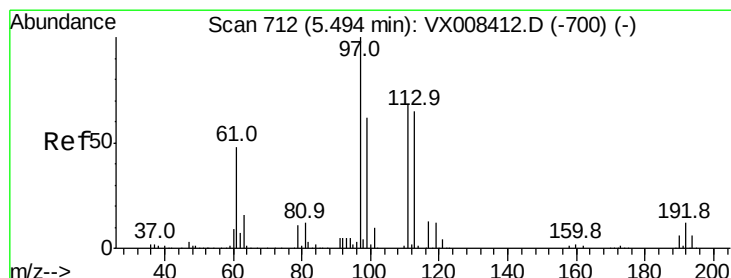
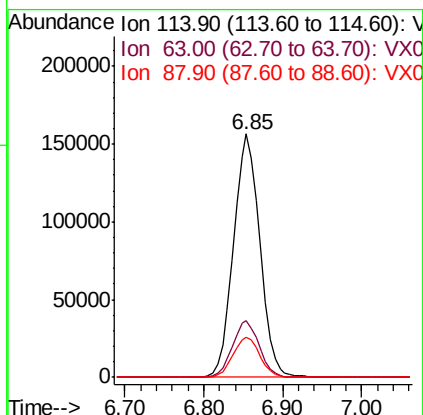
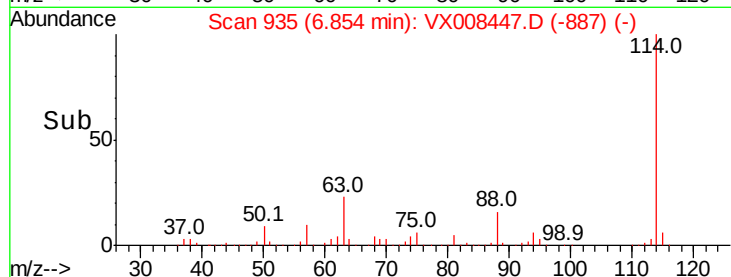
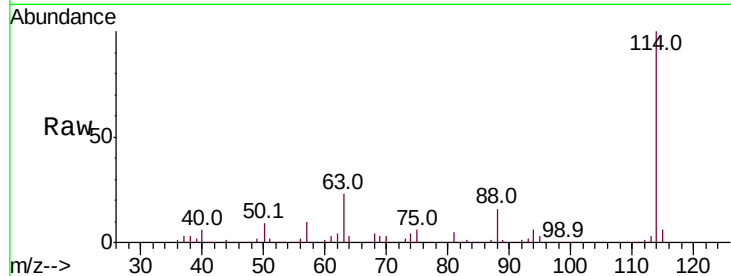




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.85 min Scan# 935
 Delta R.T. -0.01 min
 Lab File: VX008447.D
 Acq: 26 Mar 2019 11:14

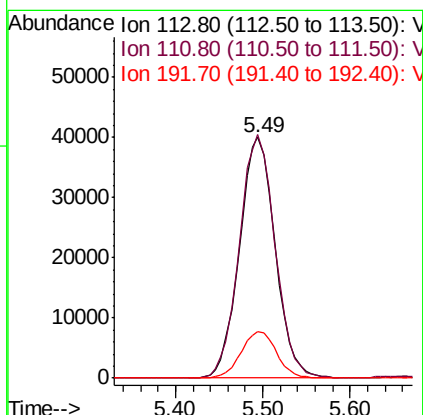
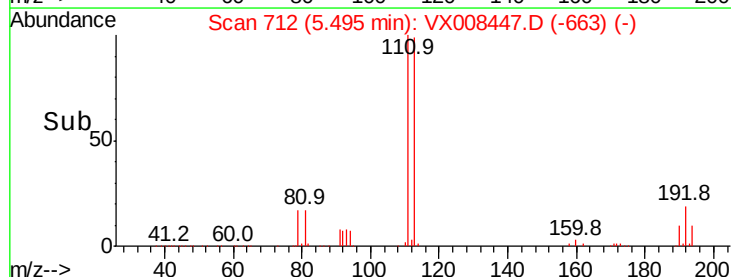
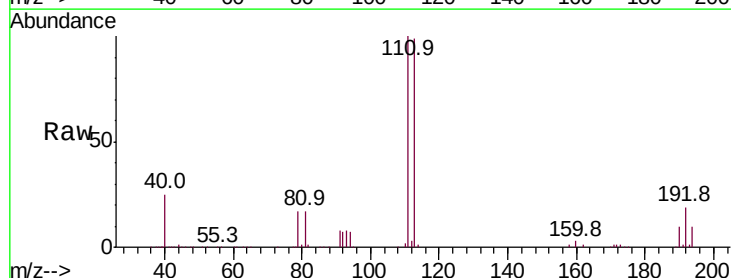
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0326WBL01

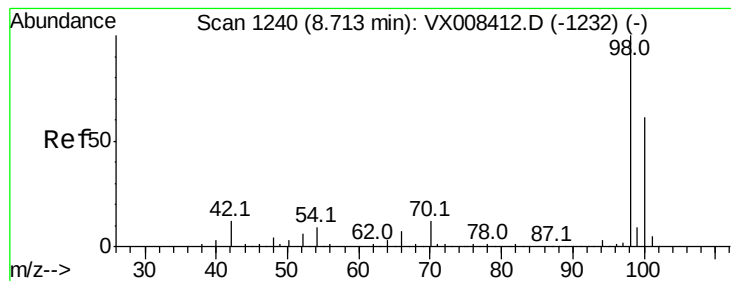
Tot Ion	Ratio	Lower	Upper
114	100		
63	23.1	0.0	46.4
88	16.4	0.0	33.2



#35
 Dibromofluoromethane
 Concen: 47.931 ug/l
 RT: 5.49 min Scan# 712
 Delta R.T. 0.00 min
 Lab File: VX008447.D
 Acq: 26 Mar 2019 11:14

Tgt Ion	Ratio	Lower	Upper
113	100		
111	101.4	83.0	124.4
192	19.4	15.6	23.4





#50

Toluene-d8

Concen: 47.816 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. 0.00 min

Lab File: VX008447.D

Acq: 26 Mar 2019 11:14

Instrument :

MSVOA_X

ClientSampleId :

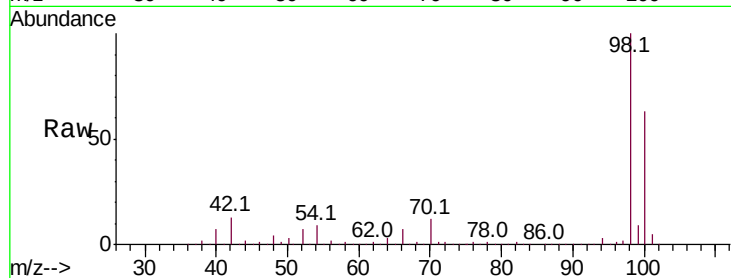
VX0326WBL01

Tot Ion: 98 Resp: 453837

Ion Ratio Lower Upper

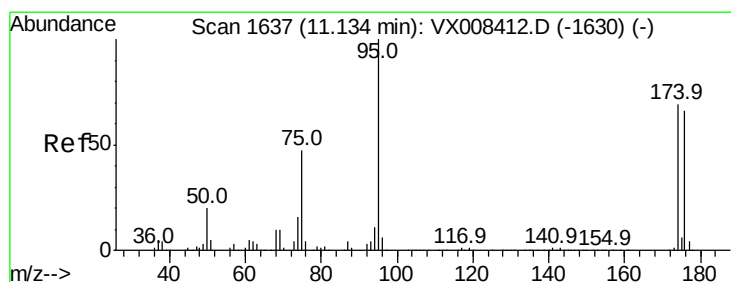
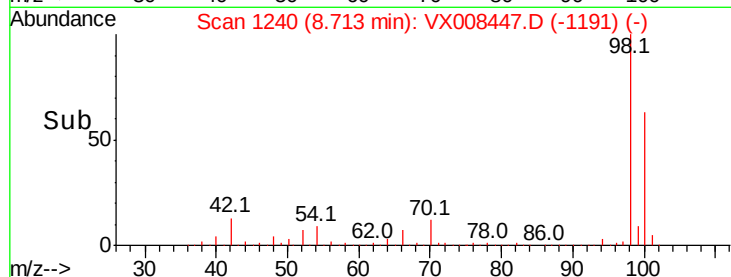
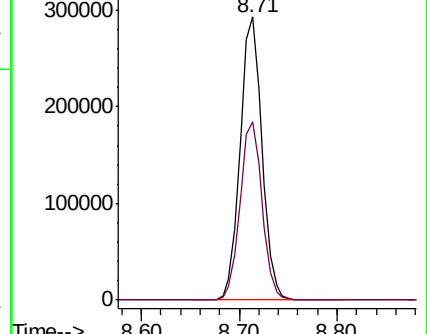
98 100

100 63.7 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: 42.963 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.00 min

Lab File: VX008447.D

Acq: 26 Mar 2019 11:14

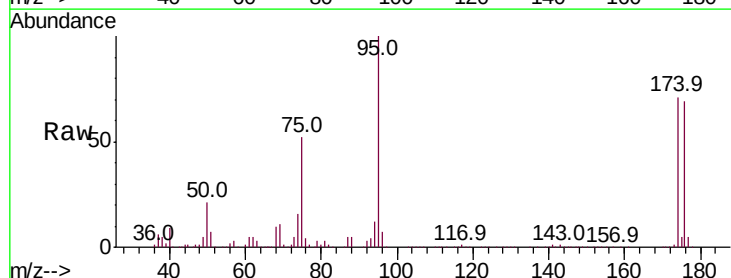
Tgt Ion: 95 Resp: 151107

Ion Ratio Lower Upper

95 100

174 73.3 0.0 147.2

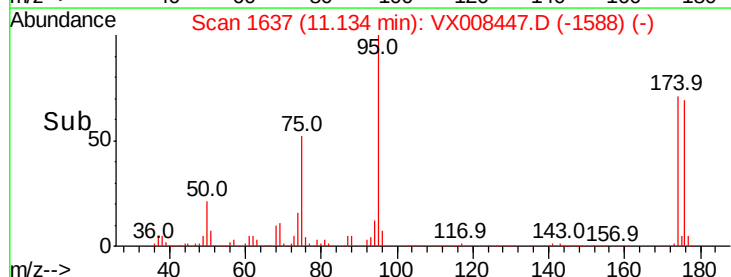
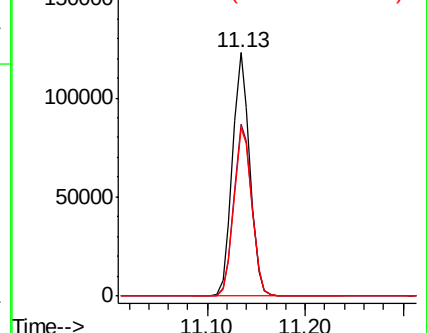
176 71.5 0.0 142.4

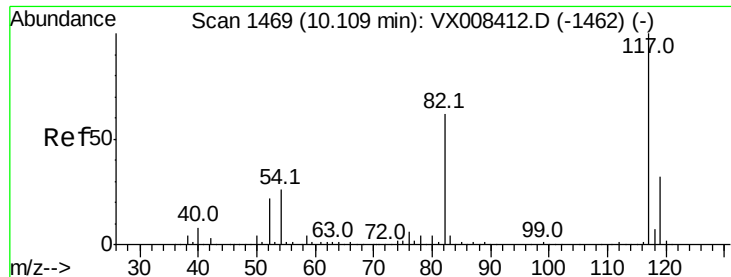


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

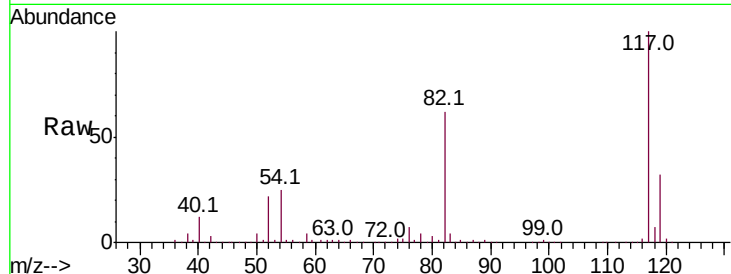




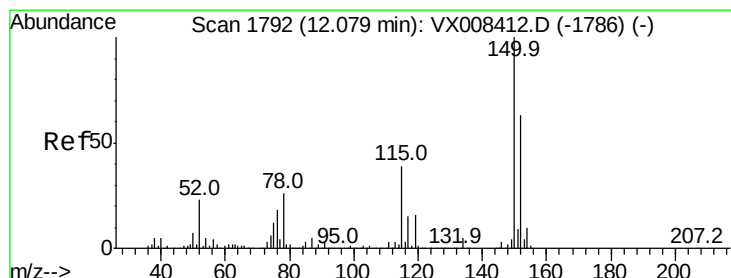
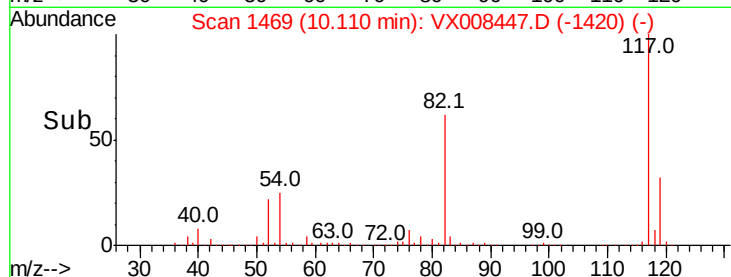
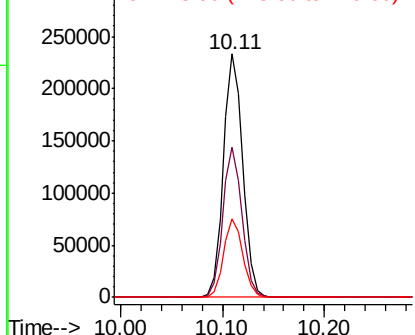
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX008447.D
Acq: 26 Mar 2019 11:14

Instrument :
MSVOA_X
ClientSampleId :
VX0326WBL01

Tot Ion:117 Resp: 307610
Ion Ratio Lower Upper
117 100
82 61.6 49.4 74.2
119 32.4 25.4 38.0

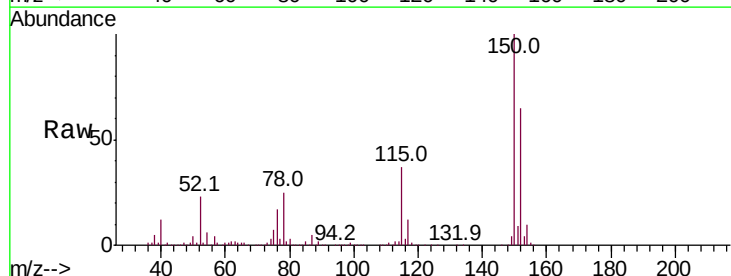


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX008447.D
Acq: 26 Mar 2019 11:14

Tgt Ion:152 Resp: 126009
Ion Ratio Lower Upper
152 100
115 60.6 43.5 130.5
150 156.3 0.0 348.8



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

