

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX041819\
 Data File : VX009055.D
 Acq On : 18 Apr 2019 19:39
 Operator : JC/SP
 Sample : K2461-05
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 GMW-11

Quant Time: Apr 19 09:33:26 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X041519W.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 17 06:47:58 2019
 Response via : Initial Calibration

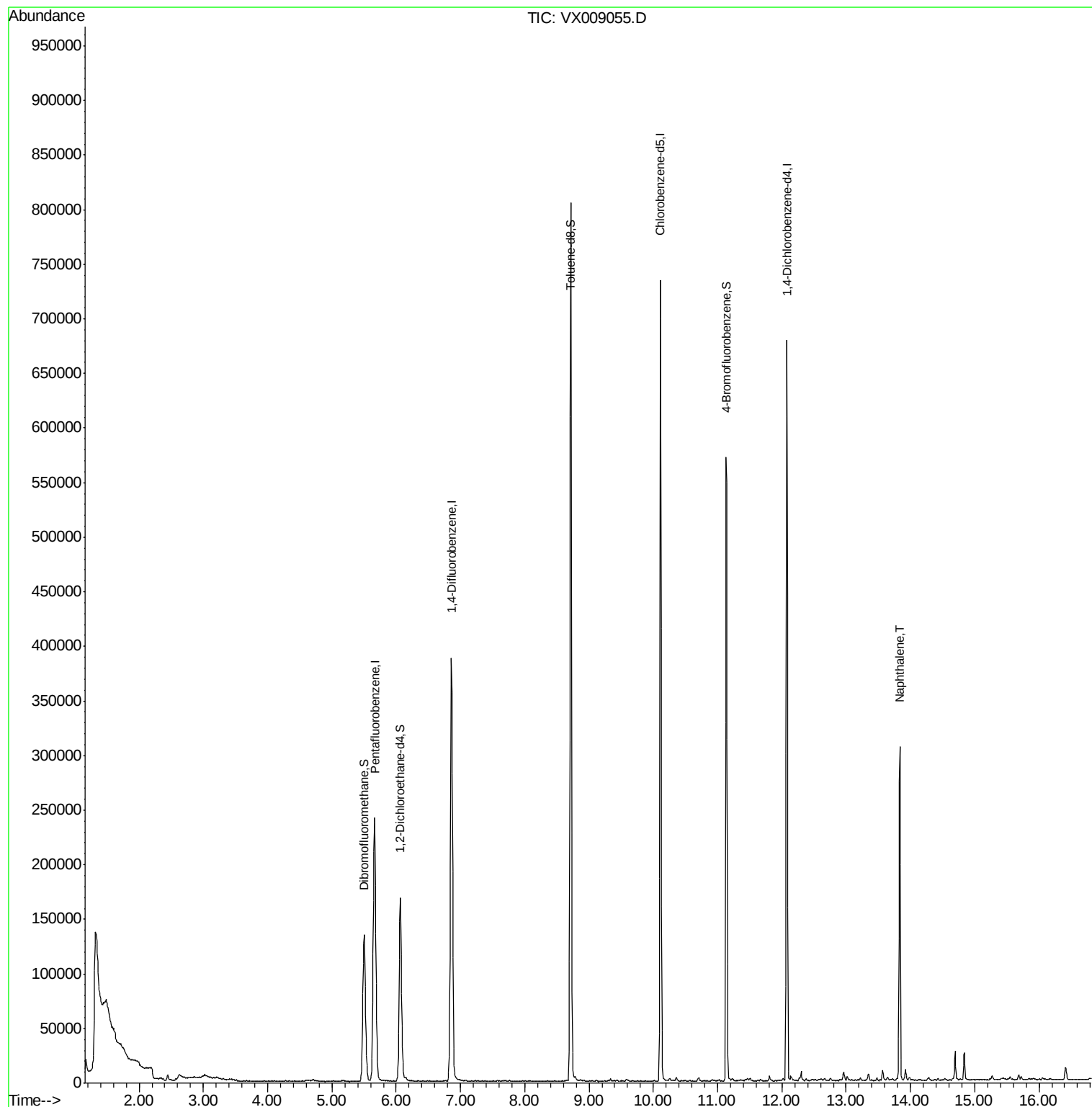
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	232589	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	378582	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	325301	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	135281	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	159351	48.61	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.22%	
35) Dibromofluoromethane	5.50	113	116396	47.91	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.82%	
50) Toluene-d8	8.71	98	470964	48.61	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.22%	
62) 4-Bromofluorobenzene	11.13	95	153280	44.81	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.62%	
Target Compounds						
95) Naphthalene	13.83	128	180681	17.472	ug/l	Qvalue 100

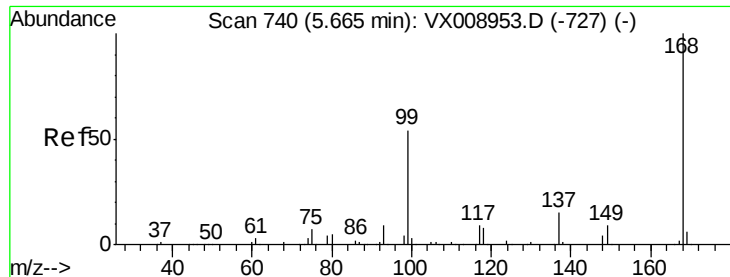
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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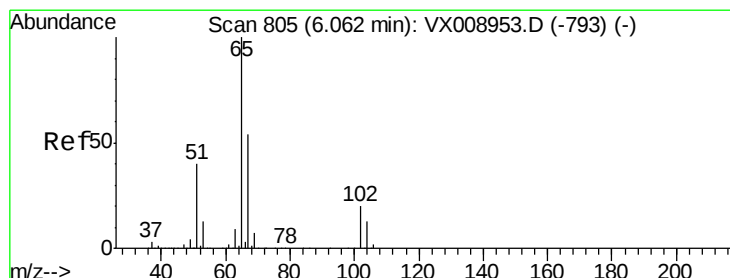
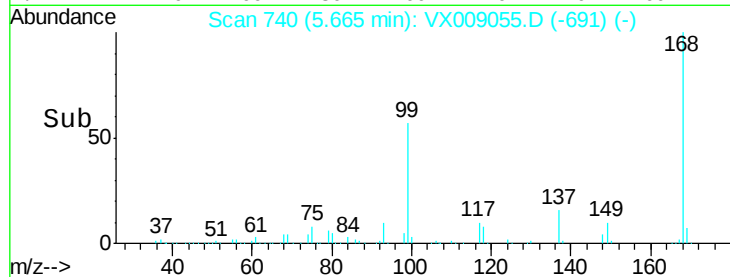
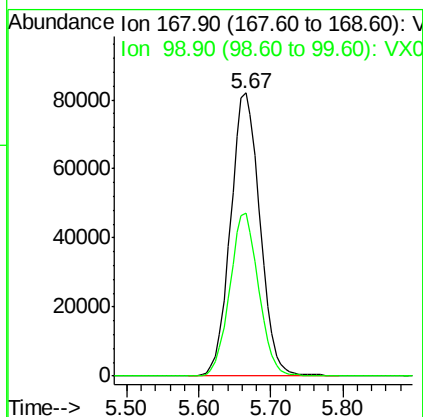
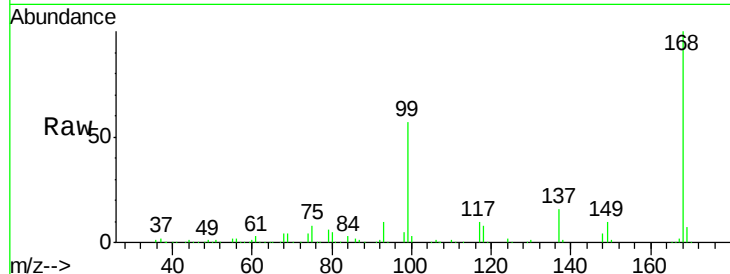




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.00 min
Lab File: VX009055.D
Acq: 18 Apr 2019 19:39

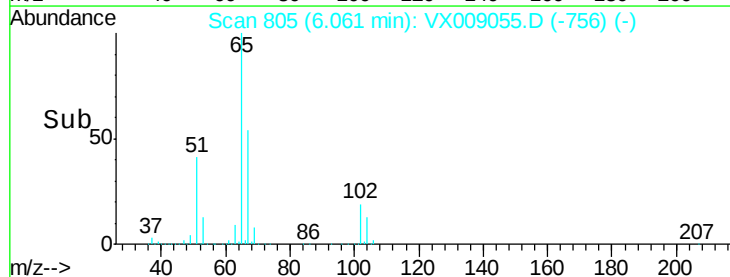
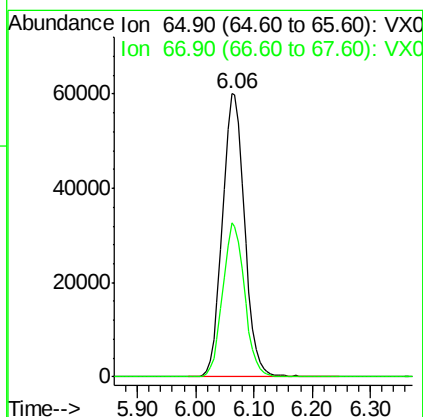
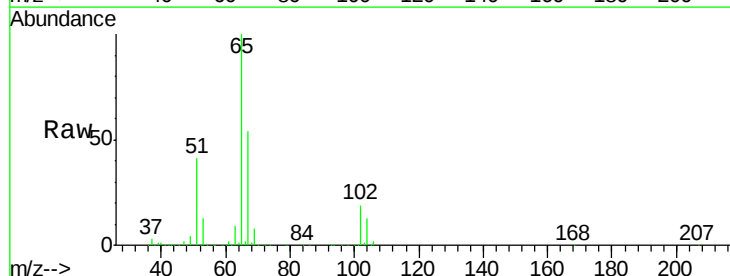
Instrument :
MSVOA_X
ClientSampleId :
GMW-11

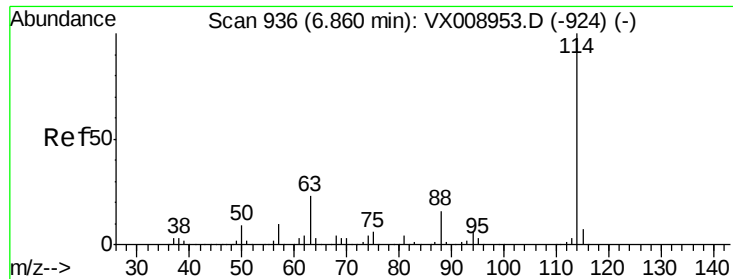
Tot Ion:168 Resp: 232589
Ion Ratio Lower Upper
168 100
99 57.4 43.0 64.6



#33
1,2-Dichloroethane-d4
Concen: 48.615 ug/l
RT: 6.06 min Scan# 805
Delta R.T. -0.00 min
Lab File: VX009055.D
Acq: 18 Apr 2019 19:39

Tgt Ion: 65 Resp: 159351
Ion Ratio Lower Upper
65 100
67 53.6 0.0 108.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.86 min Scan# 936

Delta R.T. -0.00 min

Lab File: VX009055.D

Acq: 18 Apr 2019 19:39

Instrument :

MSVOA_X

ClientSampleId :

GMW-11

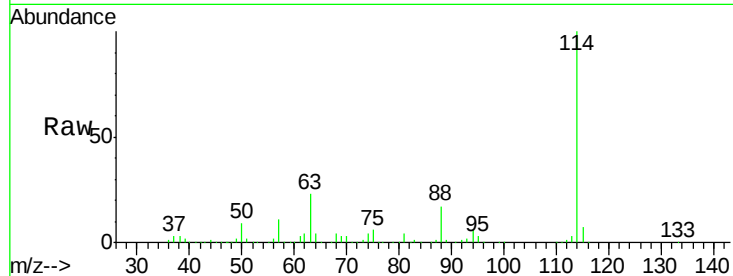
Tot Ion:114 Resp: 378582

Ion Ratio Lower Upper

114 100

63 23.2 0.0 46.0

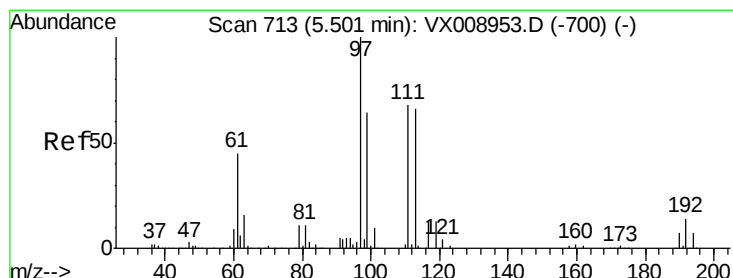
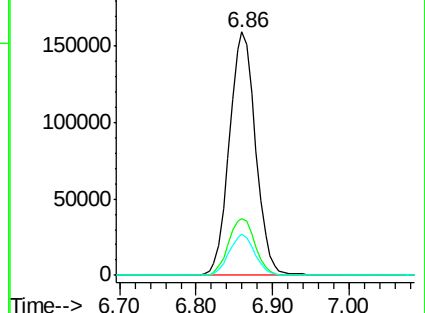
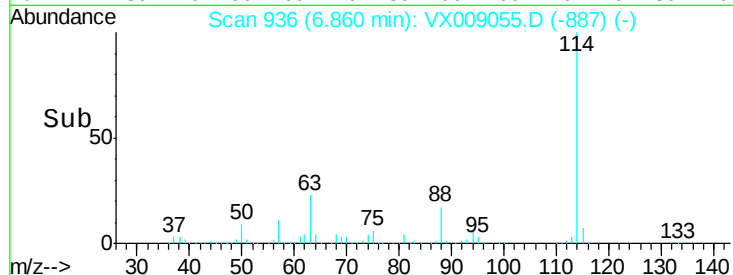
88 17.3 0.0 32.6



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: 47.907 ug/l

RT: 5.50 min Scan# 713

Delta R.T. -0.00 min

Lab File: VX009055.D

Acq: 18 Apr 2019 19:39

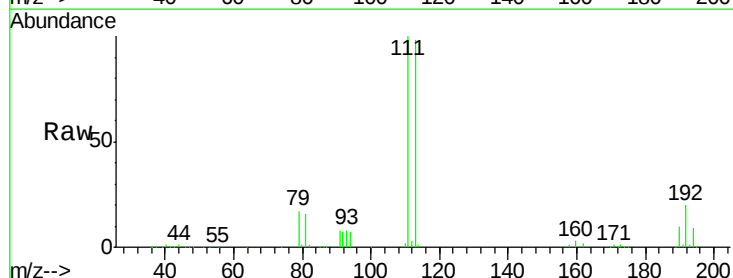
Tgt Ion:113 Resp: 116396

Ion Ratio Lower Upper

113 100

111 102.9 82.9 124.3

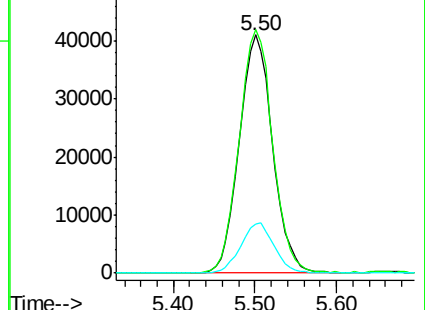
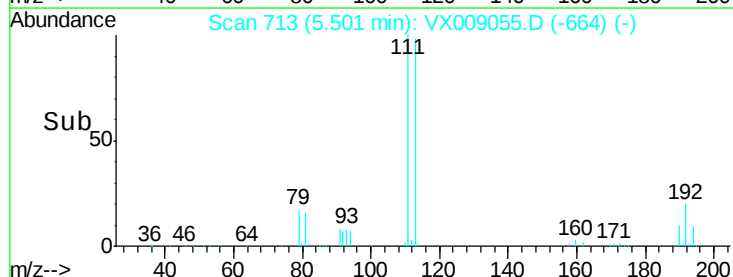
192 21.1 17.4 26.0

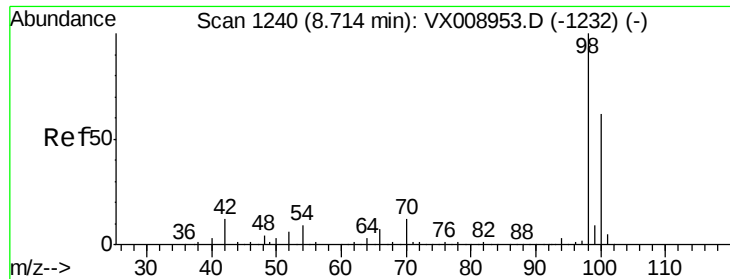


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 48.605 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX009055.D

Acq: 18 Apr 2019 19:39

Instrument :

MSVOA_X

ClientSampleId :

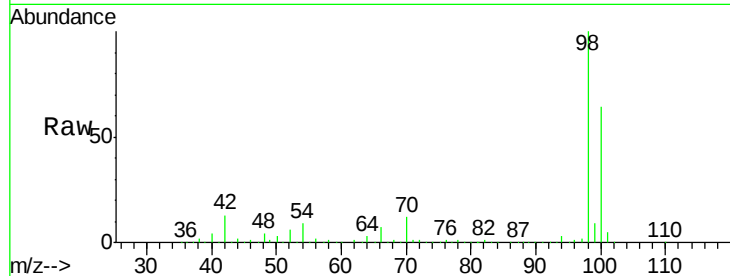
GMW-11

Tot Ion: 98 Resp: 470964

Ion Ratio Lower Upper

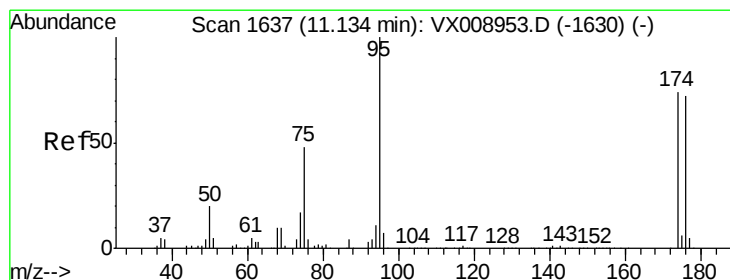
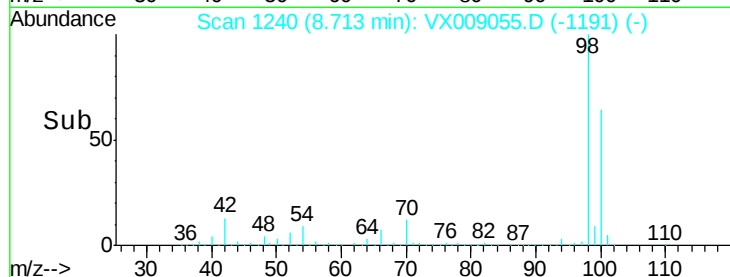
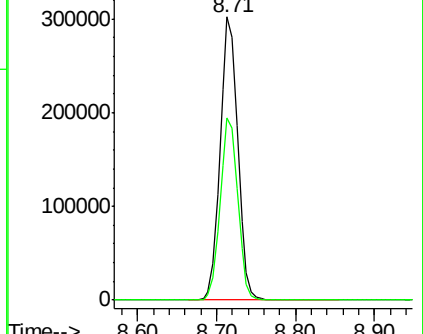
98 100

100 64.3 51.4 77.2



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX



#62

4-Bromofluorobenzene

Concen: 44.813 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.00 min

Lab File: VX009055.D

Acq: 18 Apr 2019 19:39

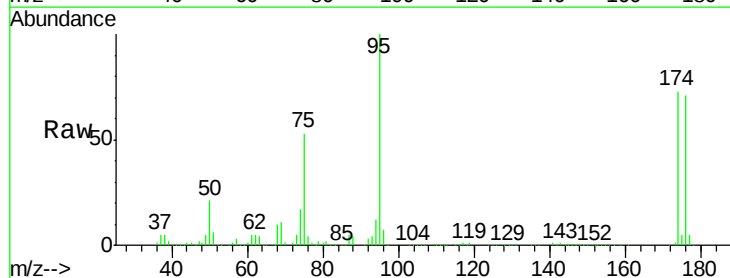
Tgt Ion: 95 Resp: 153280

Ion Ratio Lower Upper

95 100

174 78.7 0.0 159.6

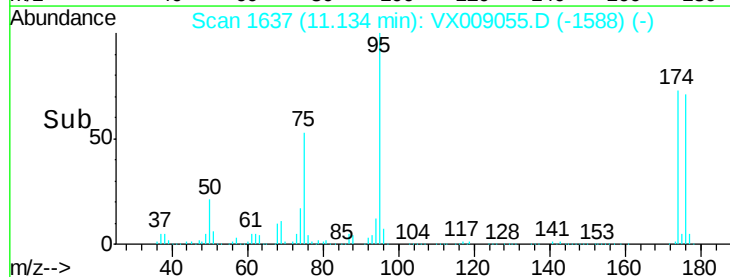
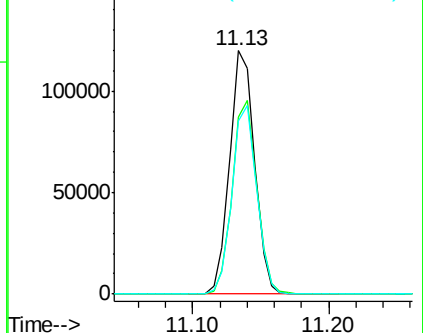
176 76.6 0.0 154.8

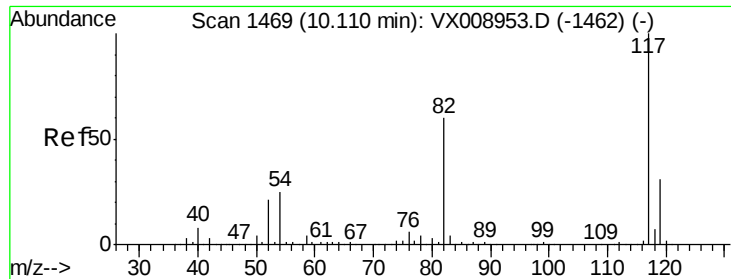


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

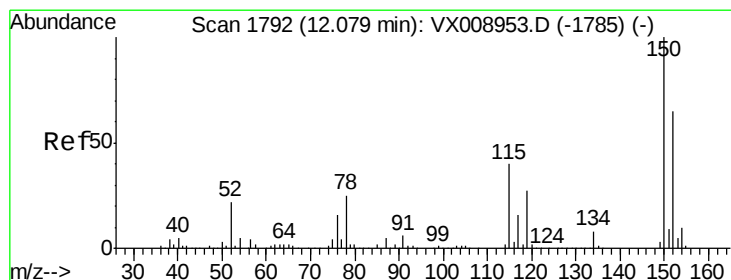
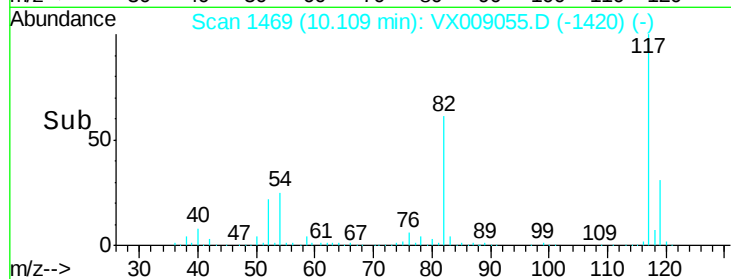
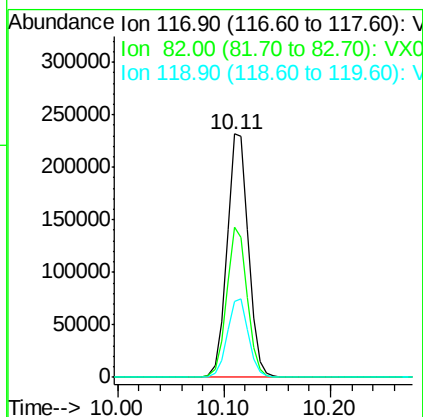
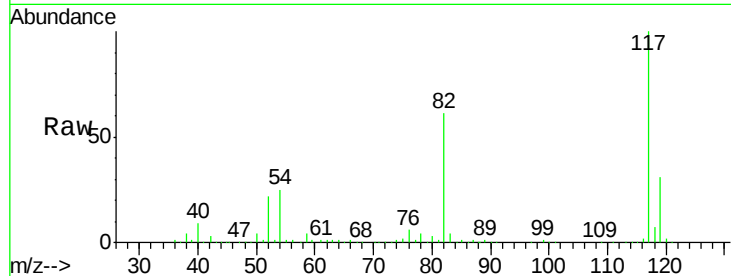




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX009055.D
Acq: 18 Apr 2019 19:39

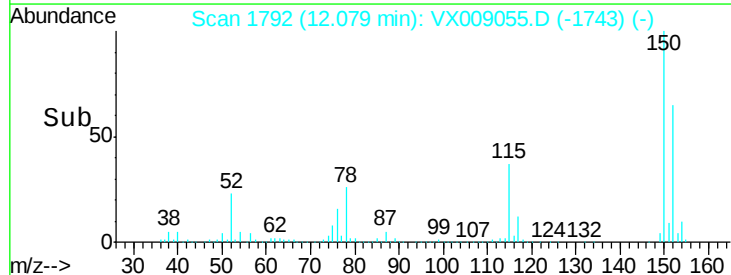
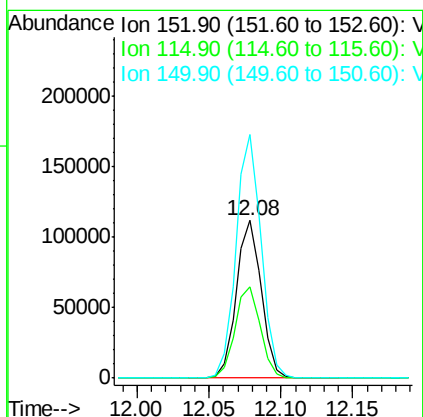
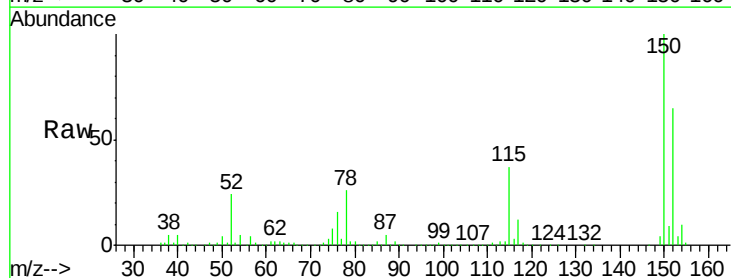
Instrument :
MSVOA_X
ClientSampleId :
GMW-11

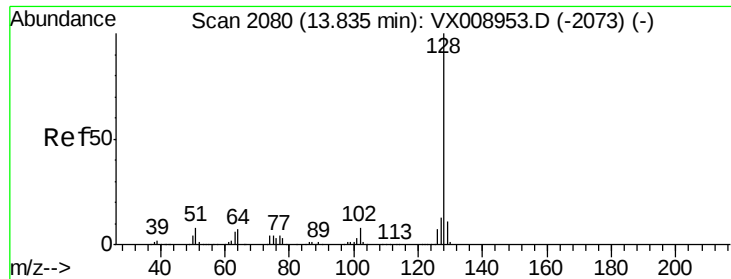
Tot Ion:117 Resp: 325301
Ion Ratio Lower Upper
117 100
82 61.5 48.2 72.4
119 31.2 25.0 37.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX009055.D
Acq: 18 Apr 2019 19:39

Tgt Ion:152 Resp: 135281
Ion Ratio Lower Upper
152 100
115 59.5 41.4 124.2
150 155.4 0.0 349.8





#95
Naphthalene
Concen: 17.472 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. -0.00 min
Lab File: VX009055.D
Acq: 18 Apr 2019 19:39

Instrument :
MSVOA_X
ClientSampleId :
GMW-11

Tot Ion	Ratio	Lower	Upper
128	100		
127	13.2	10.6	16.0
129	10.9	8.6	13.0

