

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX030719\
 Data File : VX007890.D
 Acq On : 07 Mar 2019 18:04
 Operator : JC/SP
 Sample : K1783-07
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SW-1

Quant Time: Mar 08 06:43:37 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X030619W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 07 07:33:26 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	287770	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	449873	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	419384	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	197809	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.07	65	159806	52.64	ug/l	0.00
Spiked Amount			Recovery	=	105.28%	
35) Dibromofluoromethane	5.50	113	148212	51.50	ug/l	0.00
Spiked Amount			Recovery	=	103.00%	
50) Toluene-d8	8.71	98	544453	51.52	ug/l	0.00
Spiked Amount			Recovery	=	103.04%	
62) 4-Bromofluorobenzene	11.13	95	197002	53.17	ug/l	0.00
Spiked Amount			Recovery	=	106.34%	

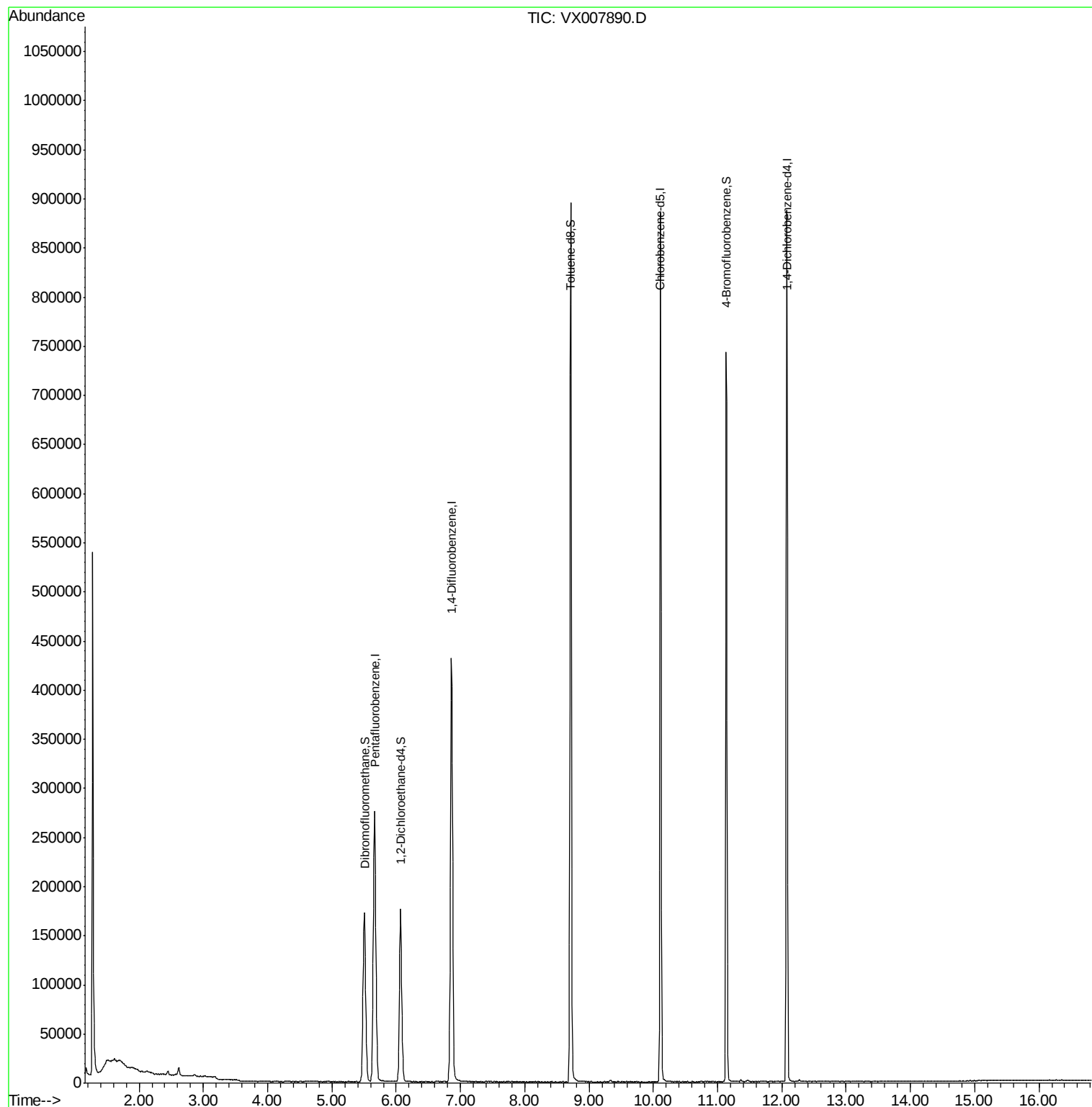
Target Compounds	Qvalue
------------------	--------

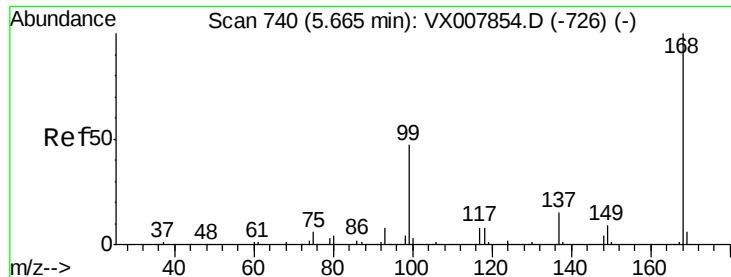
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX030719\
Data File : VX007890.D
Acq On : 07 Mar 2019 18:04
Operator : JC/SP
Sample : K1783-07
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
SW-1

Quant Time: Mar 08 06:43:37 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X030619W.M
Quant Title : SW846 8260
QLast Update : Thu Mar 07 07:33:26 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.00 min

Lab File: VX007890.D

Acq: 07 Mar 2019 18:04

Instrument :

MSVOA_X

ClientSampleId :

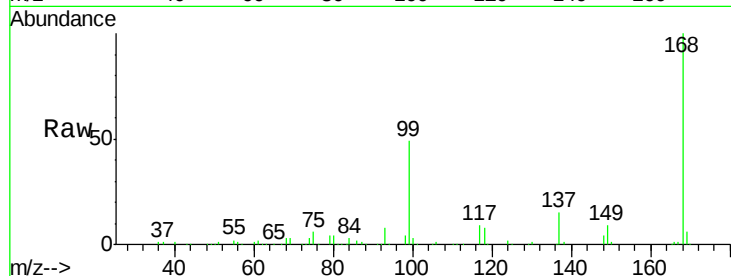
SW-1

Tot Ion:168 Resp: 287770

Ion Ratio Lower Upper

168 100

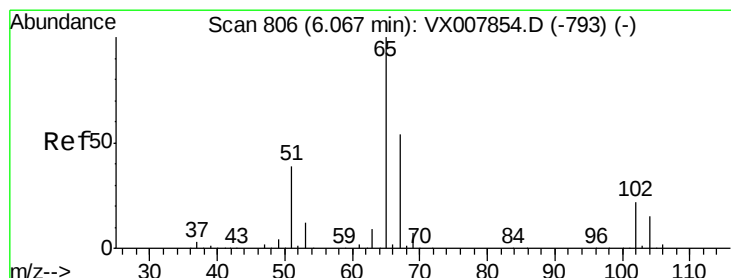
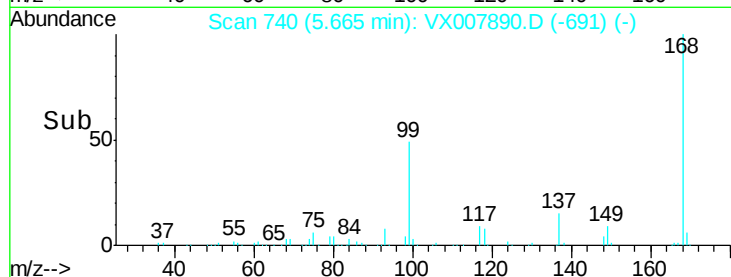
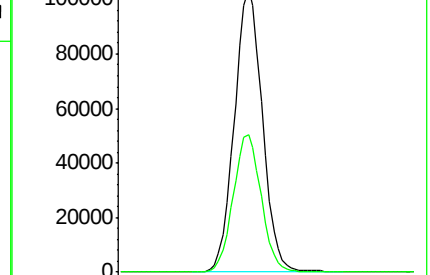
99 48.7 37.6 56.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67



#33

1,2-Dichloroethane-d4

Concen: 52.642 ug/l

RT: 6.07 min Scan# 806

Delta R.T. 0.00 min

Lab File: VX007890.D

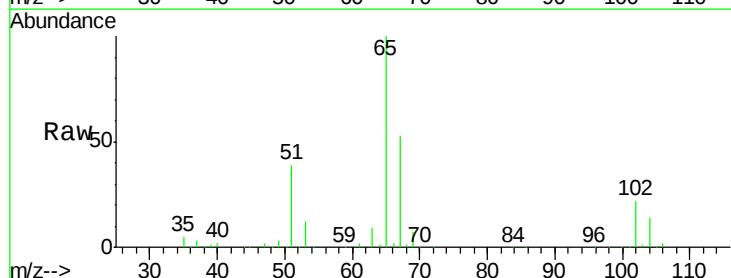
Acq: 07 Mar 2019 18:04

Tgt Ion: 65 Resp: 159806

Ion Ratio Lower Upper

65 100

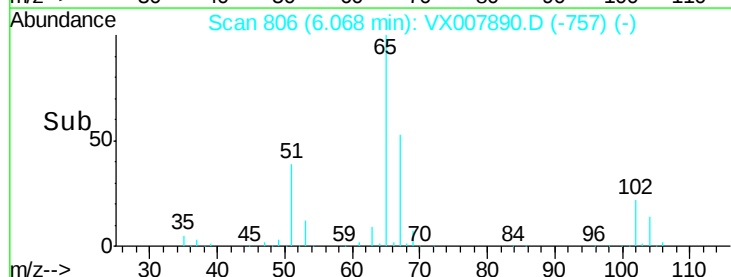
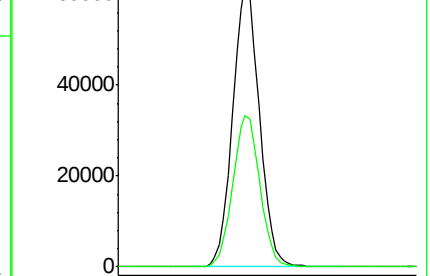
67 54.6 0.0 110.0

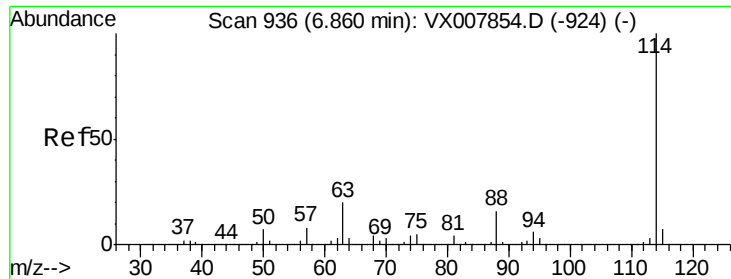


Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.07

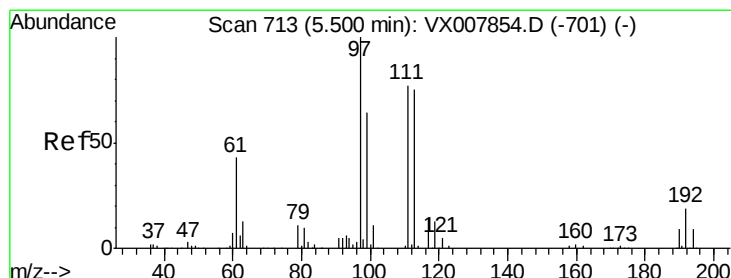
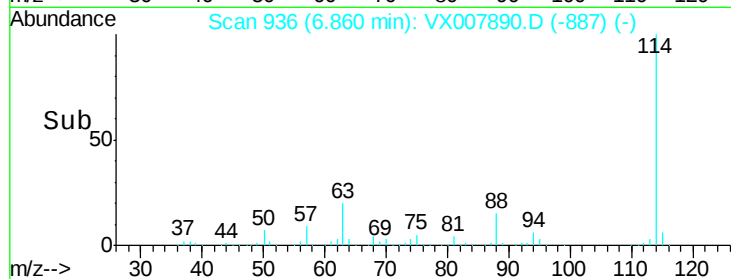
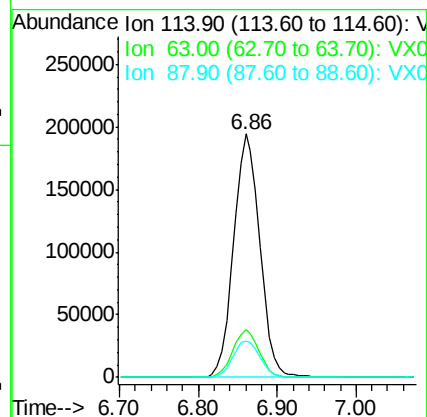
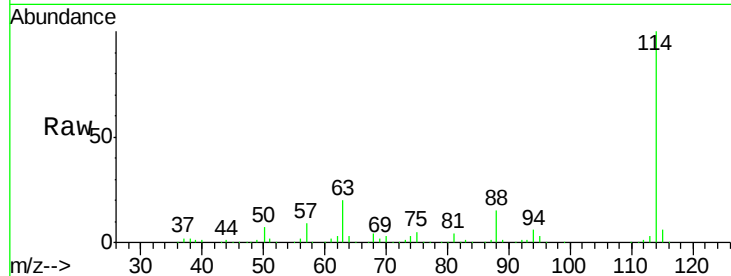




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. 0.00 min
 Lab File: VX007890.D
 Acq: 07 Mar 2019 18:04

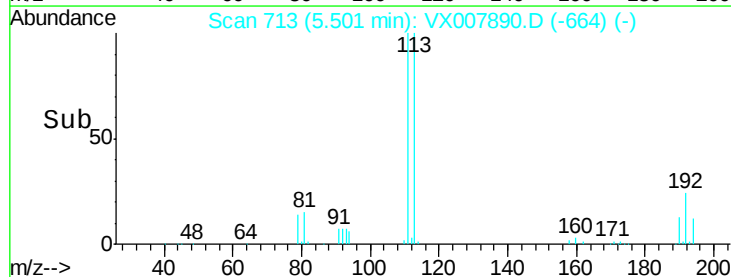
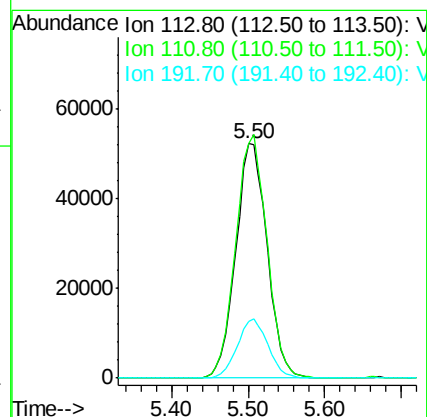
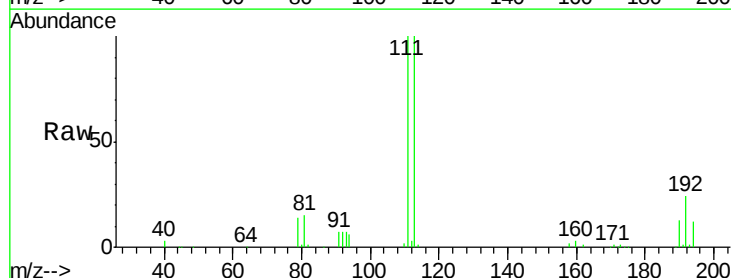
Instrument :
 MSVOA_X
 ClientSampled :
 SW-1

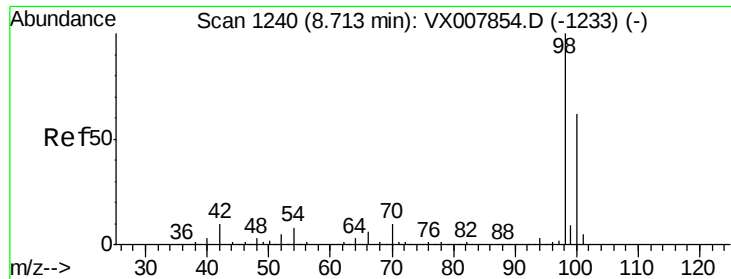
Tot Ion:114 Resp: 449873
 Ion Ratio Lower Upper
 114 100
 63 19.7 0.0 39.8
 88 14.9 0.0 31.4



#35
 Dibromofluoromethane
 Concen: 51.504 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. 0.00 min
 Lab File: VX007890.D
 Acq: 07 Mar 2019 18:04

Tgt Ion:113 Resp: 148212
 Ion Ratio Lower Upper
 113 100
 111 103.7 81.4 122.0
 192 24.9 19.4 29.0

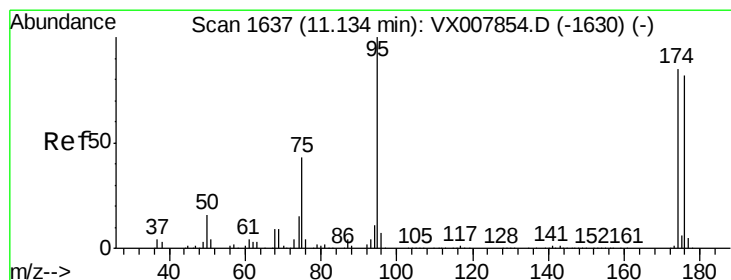
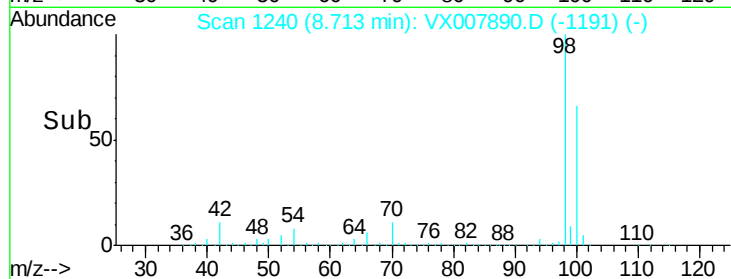
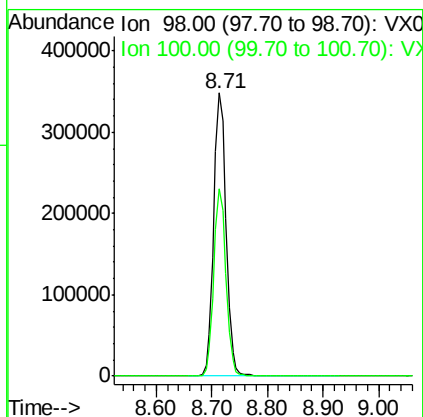
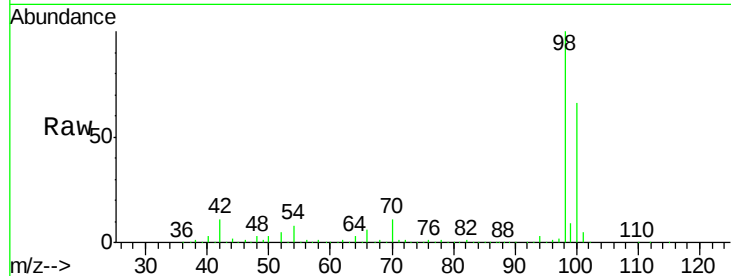




#50
Toluene-d8
Concen: 51.517 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX007890.D
Acq: 07 Mar 2019 18:04

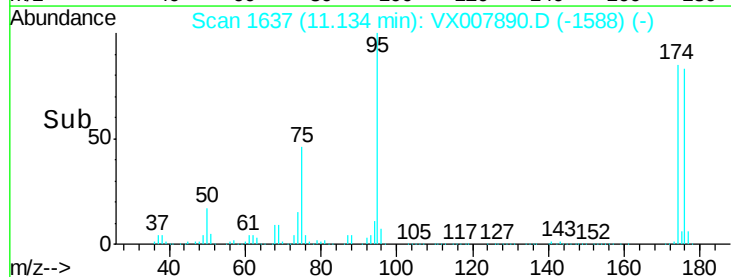
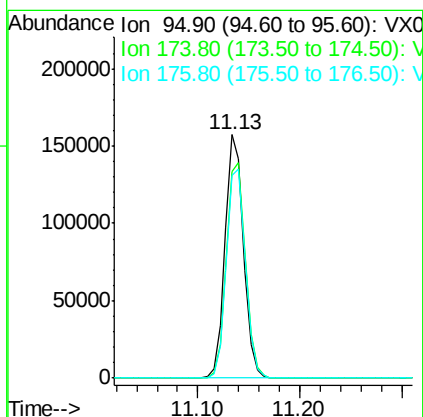
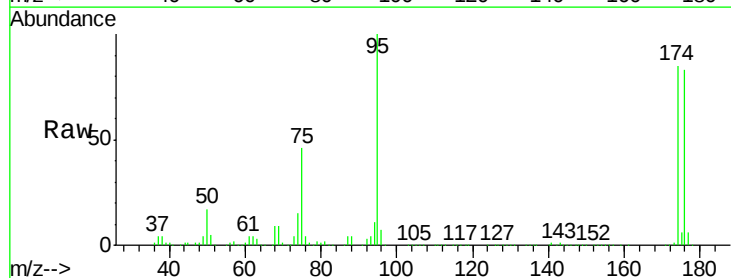
Instrument :
MSVOA_X
ClientSampleId :
SW-1

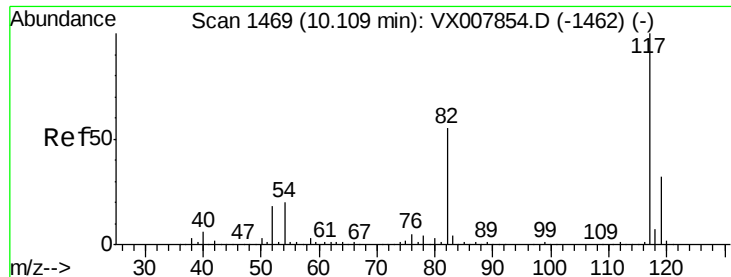
Tot Ion: 98 Resp: 544453
Ion Ratio Lower Upper
98 100
100 65.2 51.7 77.5



#62
4-Bromofluorobenzene
Concen: 53.167 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX007890.D
Acq: 07 Mar 2019 18:04

Tgt Ion: 95 Resp: 197002
Ion Ratio Lower Upper
95 100
174 91.5 0.0 182.8
176 88.7 0.0 178.0

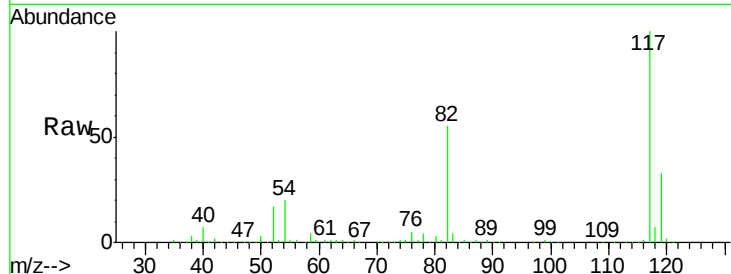




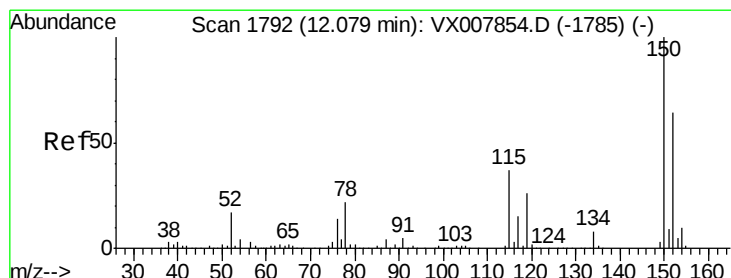
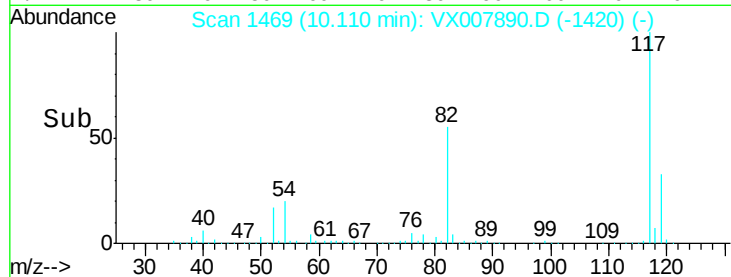
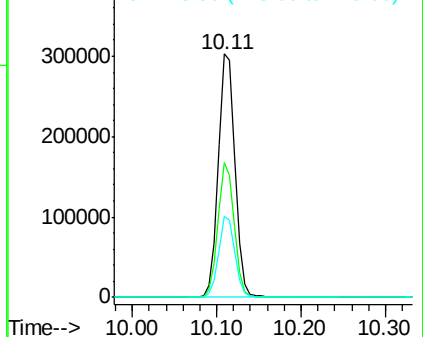
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX007890.D
Acq: 07 Mar 2019 18:04

Instrument :
MSVOA_X
ClientSampled :
SW-1

Tot Ion:117 Resp: 419384
Ion Ratio Lower Upper
117 100
82 55.4 44.3 66.5
119 33.1 25.3 37.9

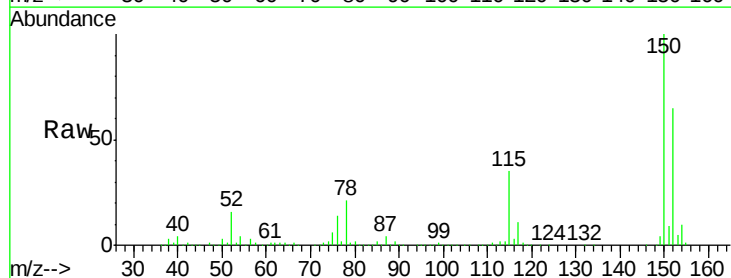


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX007890.D
Acq: 07 Mar 2019 18:04

Tgt Ion:152 Resp: 197809
Ion Ratio Lower Upper
152 100
115 55.8 38.6 115.7
150 156.4 0.0 348.4



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

