

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX080118\
 Data File : VX003816.D
 Acq On : 02 Aug 2018 00:42
 Operator : JC/SP
 Sample : J4164-05RE
 Misc : 11.92G/5.0mL/MSVOA X/SOIL
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SB-5(3-5)RE

Quant Time: Aug 02 08:43:21 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X073018S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 31 11:17:41 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	5401	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	6302	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	3762	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	862	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	1679	30.74	ug/l	0.00
Spiked Amount	50.000		Recovery	=	61.48%	
35) Dibromofluoromethane	5.51	113	1582	42.63	ug/l	0.00
Spiked Amount	50.000		Recovery	=	85.26%	
50) Toluene-d8	8.72	98	5651	36.53	ug/l	0.00
Spiked Amount	50.000		Recovery	=	73.06%	
62) 4-Bromofluorobenzene	11.14	95	958	16.79	ug/l	0.00
Spiked Amount	50.000		Recovery	=	33.58%	

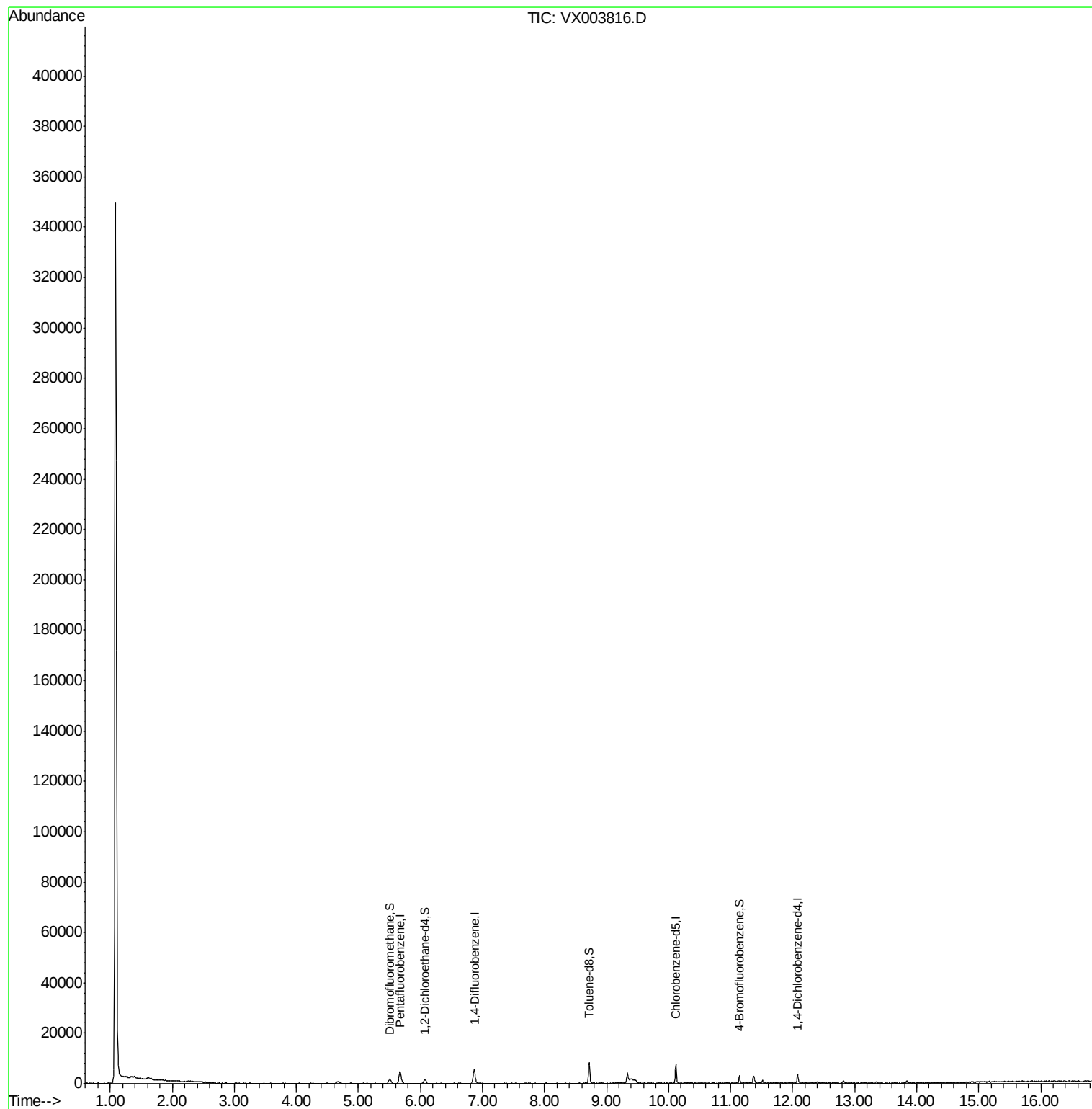
Target Compounds	Qvalue

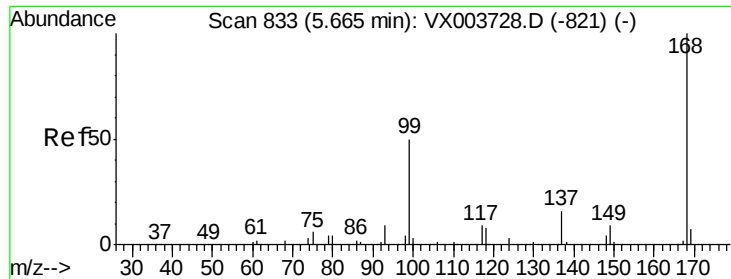
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX080118\
Data File : VX003816.D
Acq On : 02 Aug 2018 00:42
Operator : JC/SP
Sample : J4164-05RE
Misc : 11.92G/5.0mL/MSVOA X/SOIL
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
SB-5(3-5)RE

Quant Time: Aug 02 08:43:21 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X073018S.M
Quant Title : SW846 8260
QLast Update : Tue Jul 31 11:17:41 2018
Response via : Initial Calibration

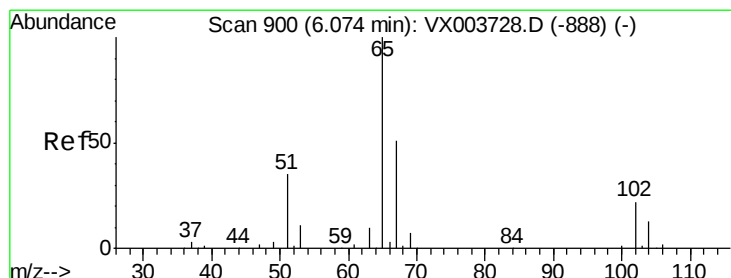
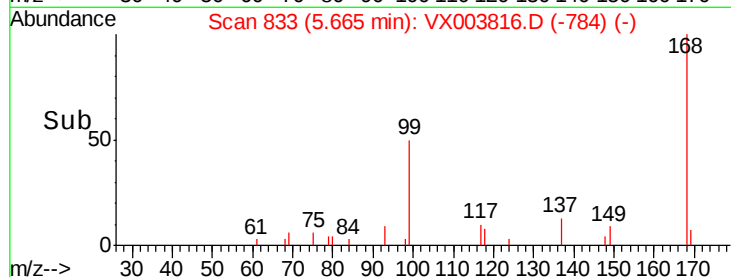
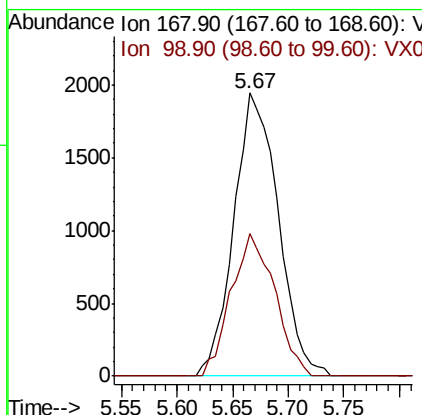
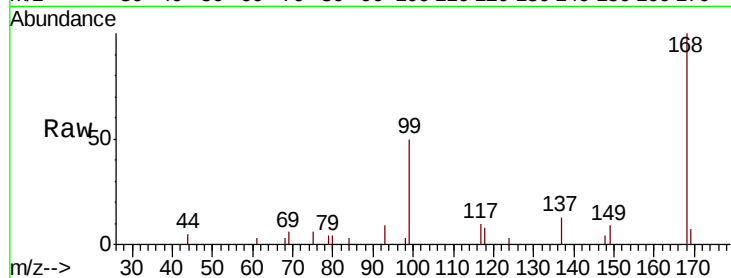




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 833
Delta R.T. 0.00 min
Lab File: VX003816.D
Acq: 02 Aug 2018 00:42

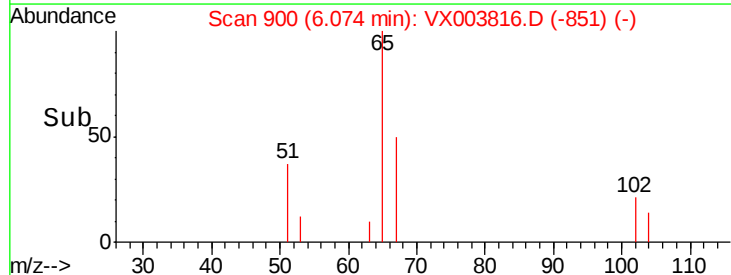
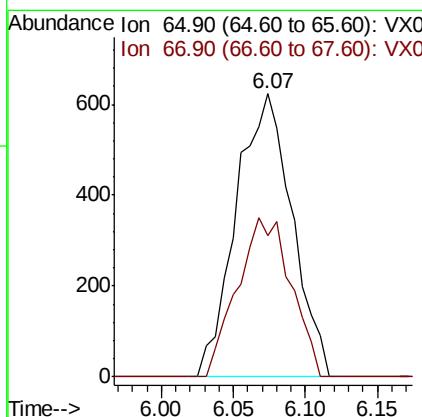
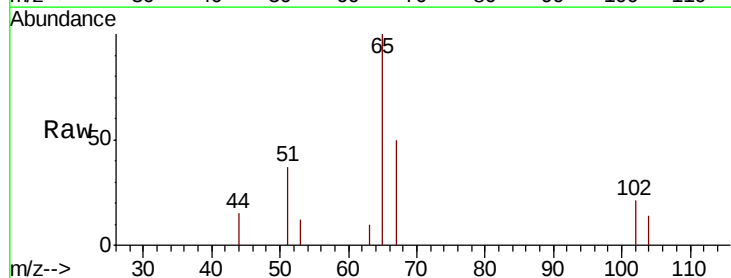
Instrument :
MSVOA_X
ClientSampled :
SB-5(3-5)RE

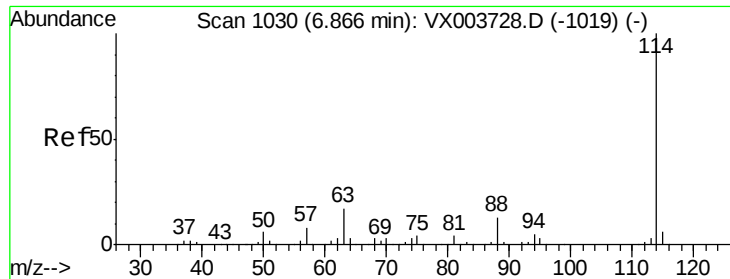
Tot Ion:168 Resp: 5401
Ion Ratio Lower Upper
168 100
99 50.5 40.2 60.2



#33
1,2-Dichloroethane-d4
Concen: 30.737 ug/l
RT: 6.07 min Scan# 900
Delta R.T. 0.00 min
Lab File: VX003816.D
Acq: 02 Aug 2018 00:42

Tgt Ion: 65 Resp: 1679
Ion Ratio Lower Upper
65 100
67 54.1 0.0 107.0

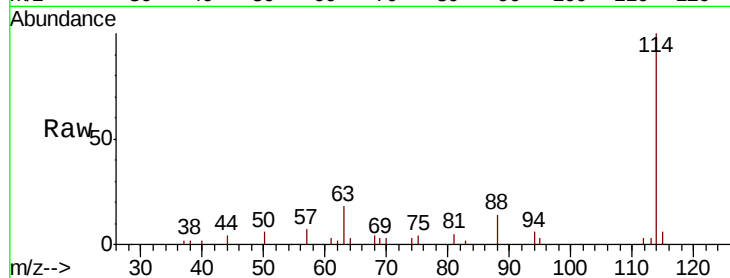




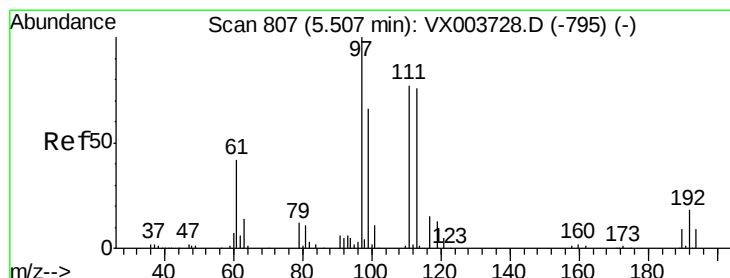
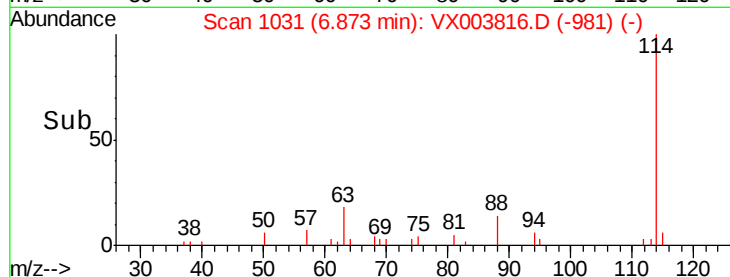
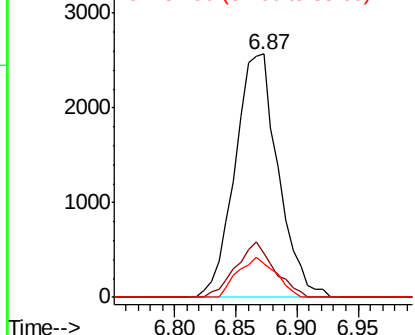
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.87 min Scan# 1031
 Delta R.T. 0.01 min
 Lab File: VX003816.D
 Acq: 02 Aug 2018 00:42

Instrument :
 MSVOA_X
 ClientSampleId :
 SB-5(3-5)RE

Tot Ion:114 Resp: 6302
 Ion Ratio Lower Upper
 114 100
 63 17.9 0.0 34.0
 88 13.8 0.0 26.4

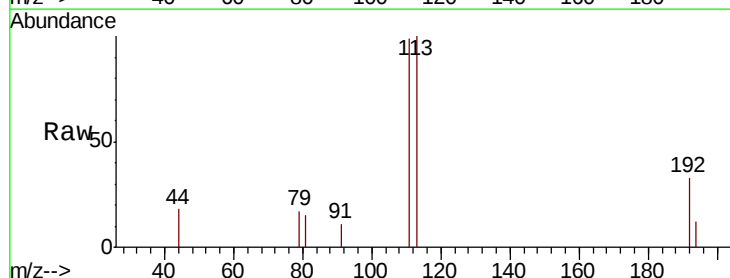


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VX0
 Ion 87.90 (87.60 to 88.60): VX0

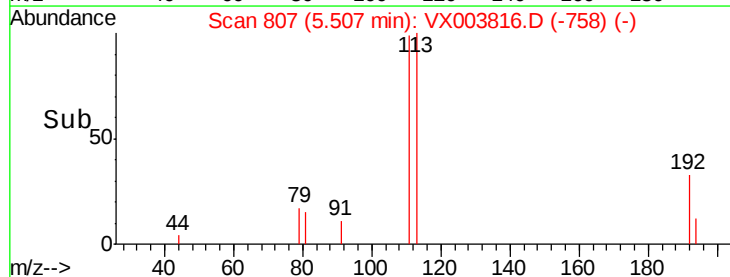
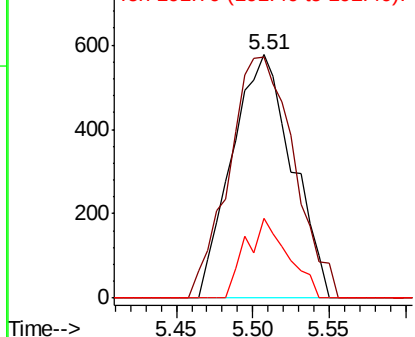


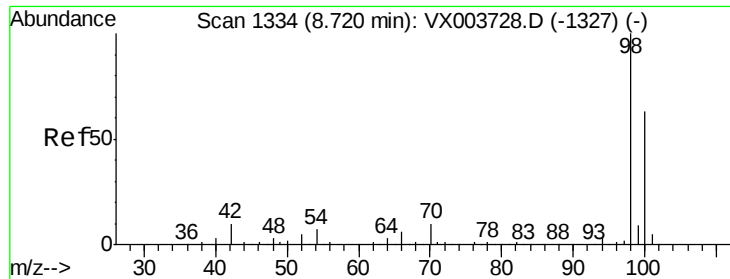
#35
 Dibromofluoromethane
 Concen: 42.633 ug/l
 RT: 5.51 min Scan# 807
 Delta R.T. 0.00 min
 Lab File: VX003816.D
 Acq: 02 Aug 2018 00:42

Tgt Ion:113 Resp: 1582
 Ion Ratio Lower Upper
 113 100
 111 106.4 81.8 122.6
 192 23.2 18.8 28.2



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: 36.525 ug/l

RT: 8.72 min Scan# 1334

Delta R.T. 0.00 min

Lab File: VX003816.D

Acq: 02 Aug 2018 00:42

Instrument :

MSVOA_X

ClientSampleId :

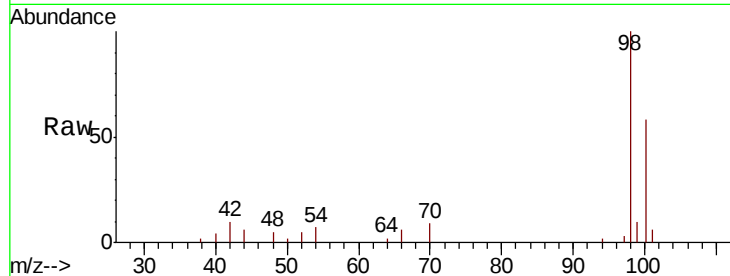
SB-5(3-5)RE

Tot Ion: 98 Resp: 5651

Ion Ratio Lower Upper

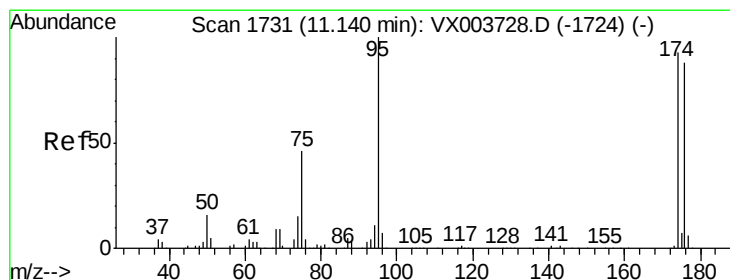
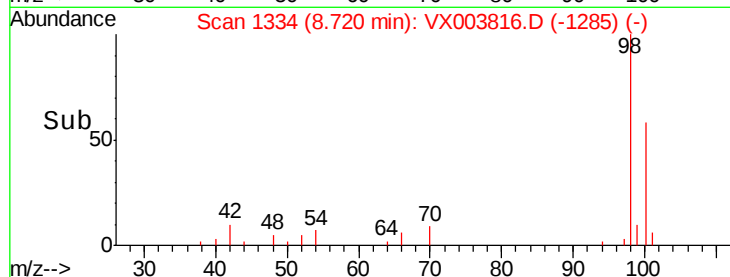
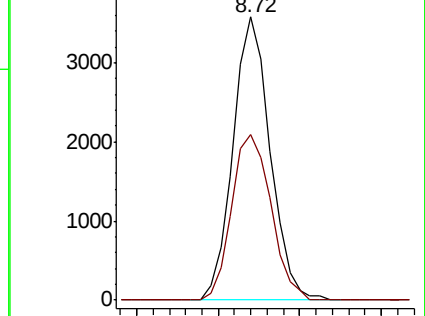
98 100

100 62.1 51.4 77.0



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V



#62

4-Bromofluorobenzene

Concen: 16.794 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. 0.00 min

Lab File: VX003816.D

Acq: 02 Aug 2018 00:42

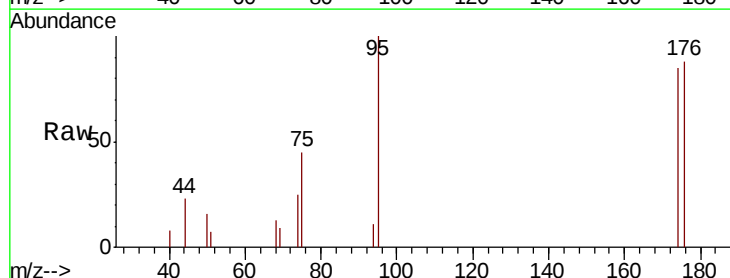
Tgt Ion: 95 Resp: 958

Ion Ratio Lower Upper

95 100

174 93.7 0.0 186.2

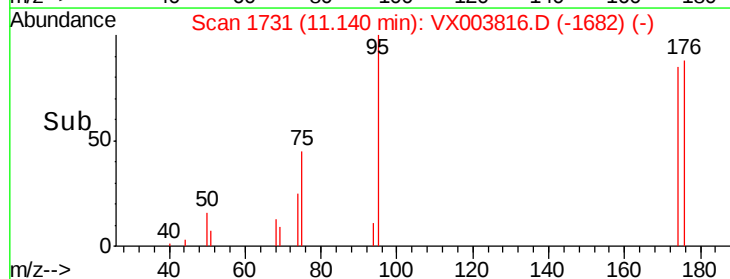
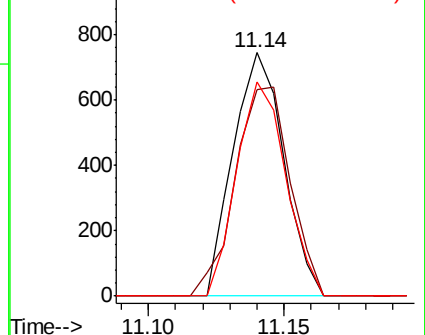
176 85.5 0.0 179.2

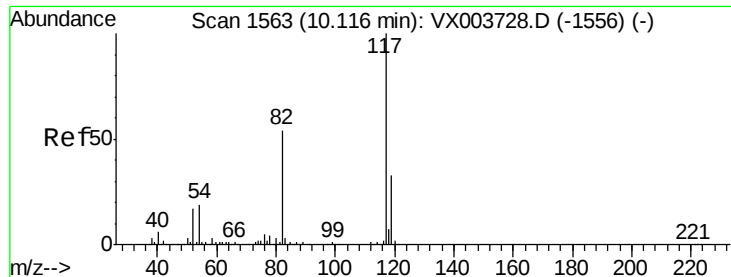


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

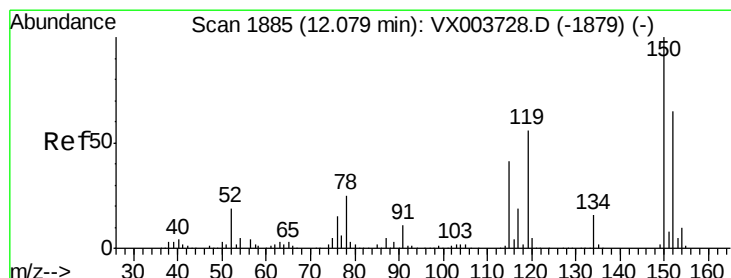
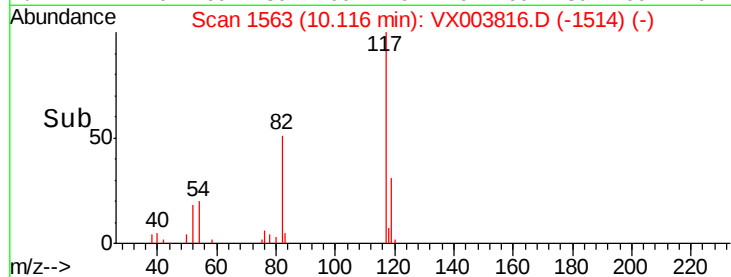
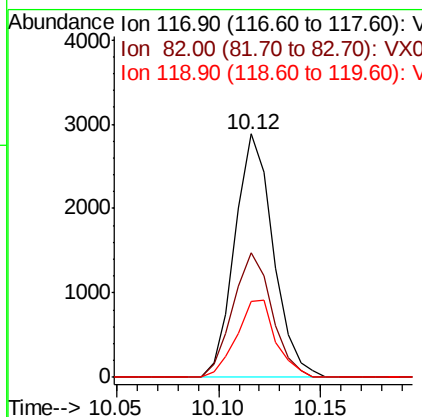
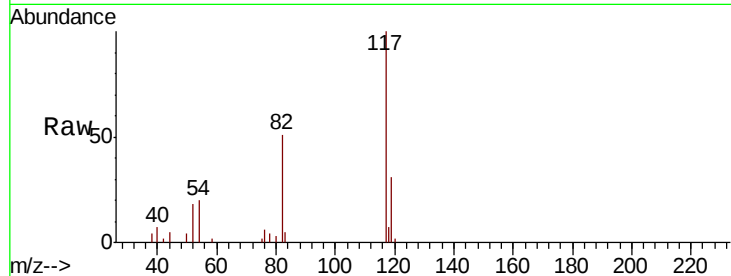




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. 0.00 min
Lab File: VX003816.D
Acq: 02 Aug 2018 00:42

Instrument :
MSVOA_X
ClientSampleId :
SB-5(3-5)RE

Tot Ion:117 Resp: 3762
Ion Ratio Lower Upper
117 100
82 51.1 43.2 64.8
119 30.9 26.3 39.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1885
Delta R.T. 0.00 min
Lab File: VX003816.D
Acq: 02 Aug 2018 00:42

Tgt Ion:152 Resp: 862
Ion Ratio Lower Upper
152 100
115 54.6 38.5 115.3
150 152.6 0.0 346.2

