

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX080118\
 Data File : VX003810.D
 Acq On : 01 Aug 2018 22:11
 Operator : JC/SP
 Sample : J4121-08
 Misc : 11.48G/5.0mL/MSVOA X/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SB-7(8-10)

Quant Time: Aug 02 08:00:18 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

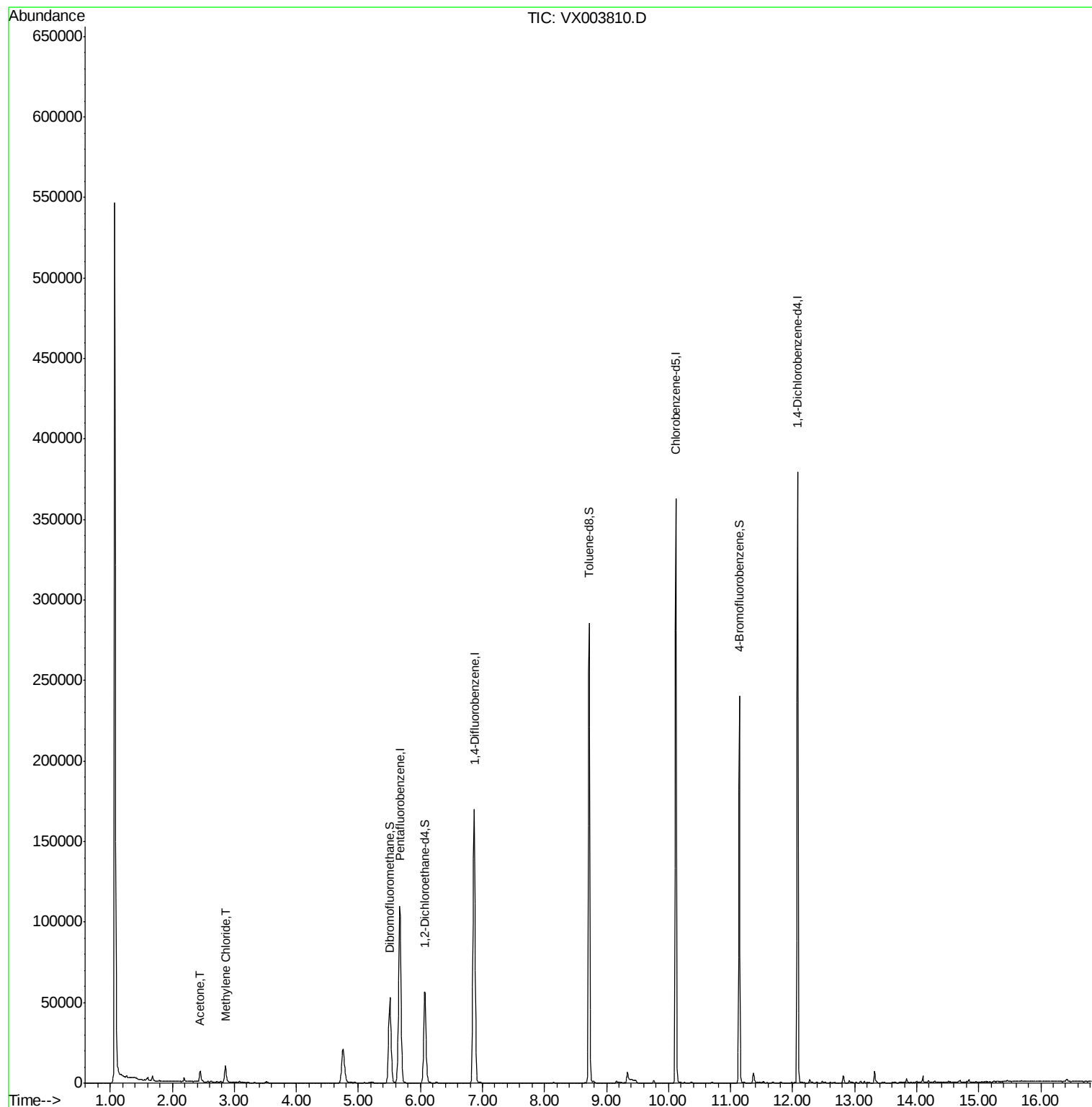
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	110477	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	176942	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	164438	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	80578	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	53531	47.91	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.82%	
35) Dibromofluoromethane	5.51	113	45189	43.37	ug/l	0.00
Spiked Amount 50.000			Recovery	=	86.74%	
50) Toluene-d8	8.72	98	171046	39.38	ug/l	0.00
Spiked Amount 50.000			Recovery	=	78.76%	
62) 4-Bromofluorobenzene	11.14	95	59897	37.40	ug/l	0.00
Spiked Amount 50.000			Recovery	=	74.80%	
Target Compounds						
16) Acetone	2.45	43	7236	16.954	ug/l	96
20) Methylene Chloride	2.86	84	4796	1.156	ug/l	97

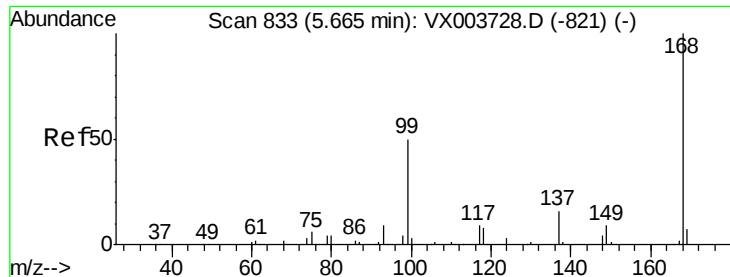
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 833

Delta R.T. 0.00 min

Lab File: VX003810.D

Acq: 01 Aug 2018 22:11

Instrument :

MSVOA_X

ClientSampleId :

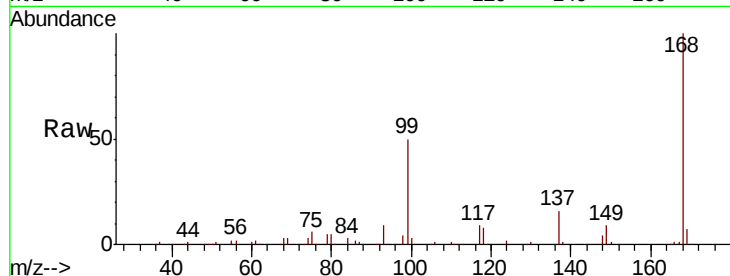
SB-7(8-10)

Tot Ion:168 Resp: 110477

Ion Ratio Lower Upper

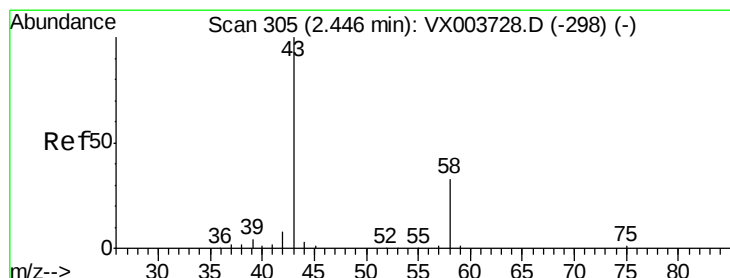
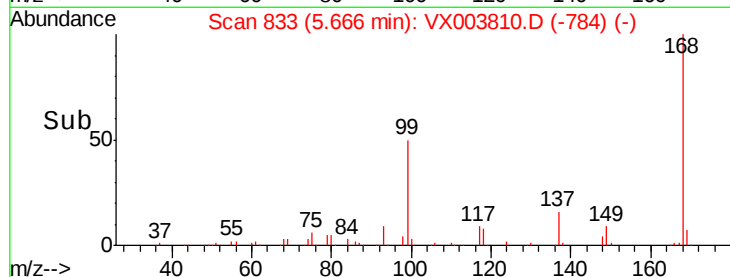
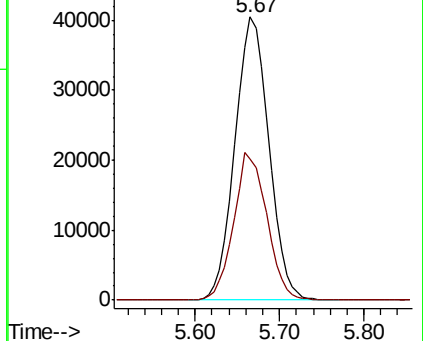
168 100

99 49.7 40.2 60.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 16.954 ug/l

RT: 2.45 min Scan# 305

Delta R.T. 0.00 min

Lab File: VX003810.D

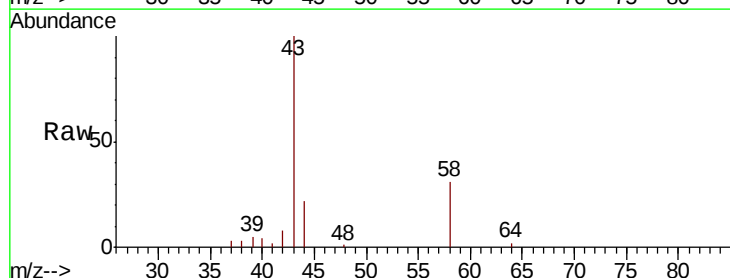
Acq: 01 Aug 2018 22:11

Tgt Ion: 43 Resp: 7236

Ion Ratio Lower Upper

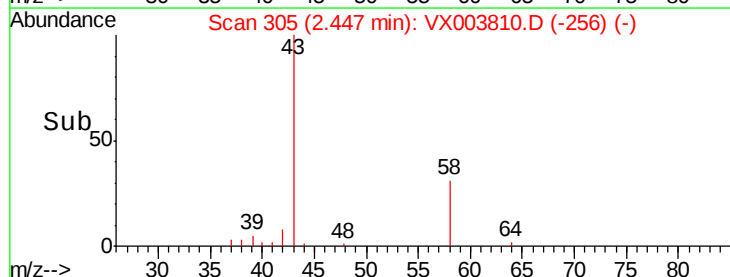
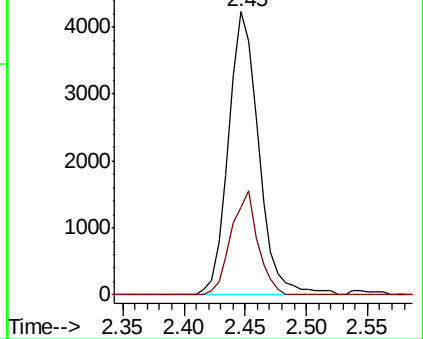
43 100

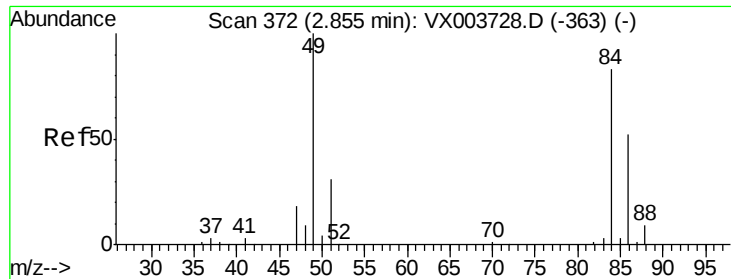
58 31.1 26.7 40.1



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

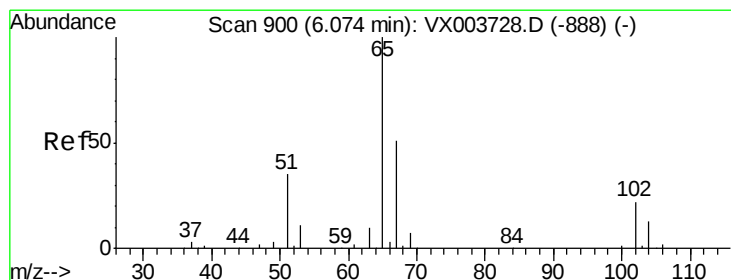
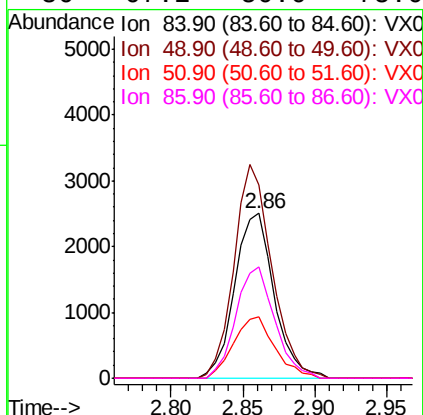
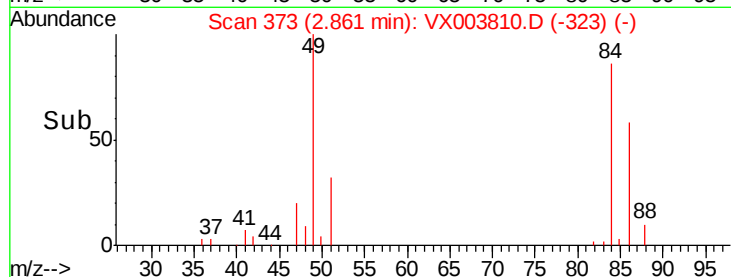
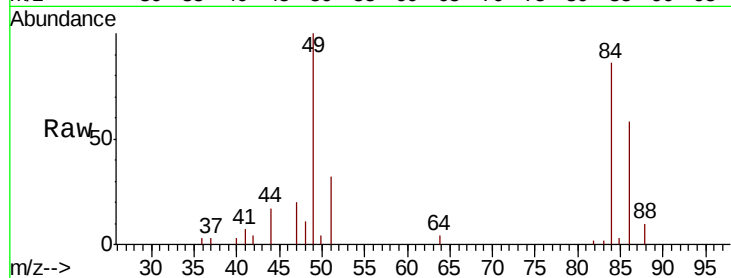




#20
Methvlene Chloride
Concen: 1.156 ug/l
RT: 2.86 min Scan# 373
Delta R.T. 0.01 min
Lab File: VX003810.D
Acq: 01 Aug 2018 22:11

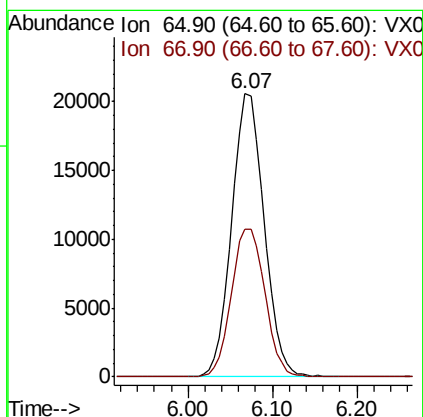
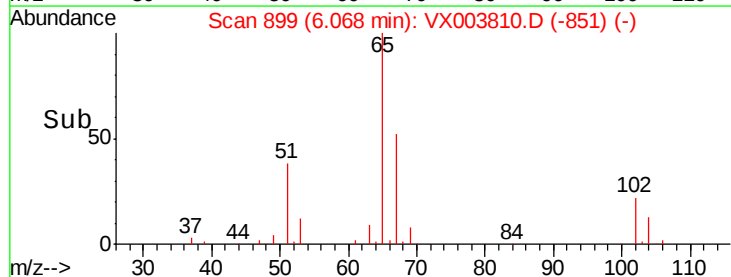
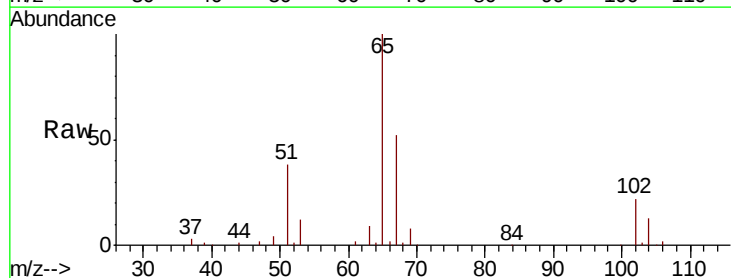
Instrument :
MSVOA_X
ClientSampleId :
SB-7(8-10)

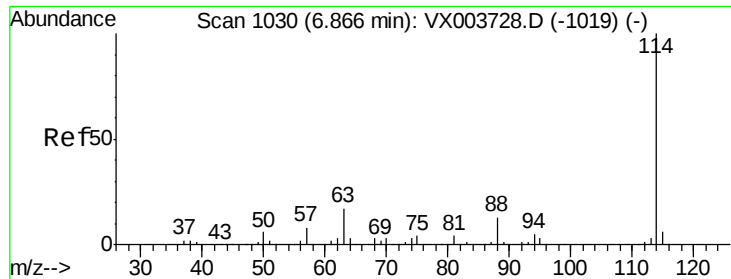
Tot Ion: 84 Resp: 4796
Ion Ratio Lower Upper
84 100
49 116.8 95.8 143.8
51 36.9 29.6 44.4
86 67.2 50.0 75.0



#33
1,2-Dichloroethane-d4
Concen: 47.910 ug/l
RT: 6.07 min Scan# 899
Delta R.T. -0.01 min
Lab File: VX003810.D
Acq: 01 Aug 2018 22:11

Tgt Ion: 65 Resp: 53531
Ion Ratio Lower Upper
65 100
67 54.2 0.0 107.0

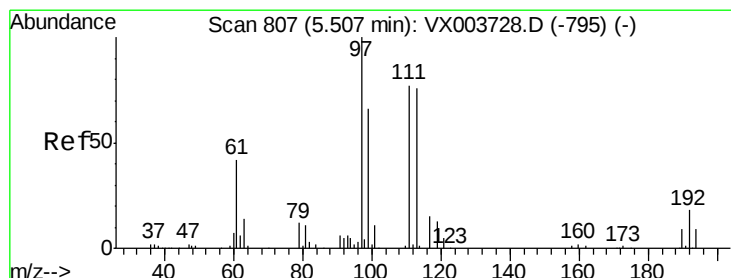
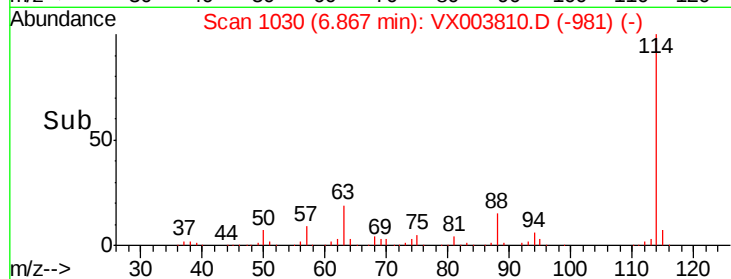
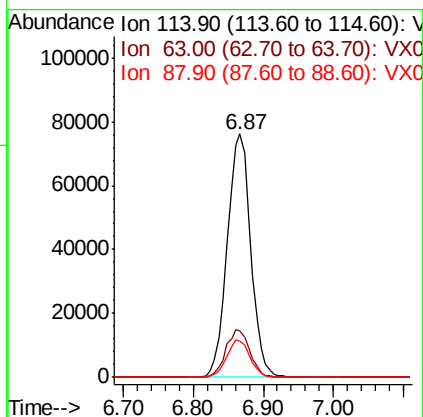
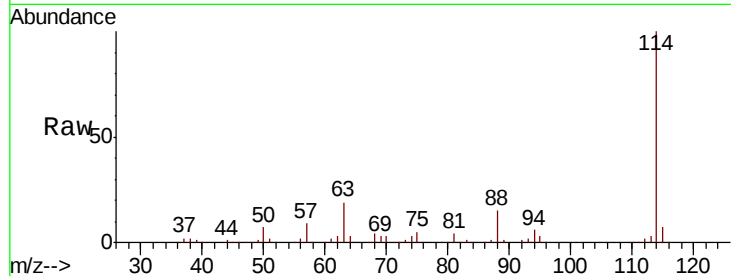




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.87 min Scan# 1030
 Delta R.T. 0.00 min
 Lab File: VX003810.D
 Acq: 01 Aug 2018 22:11

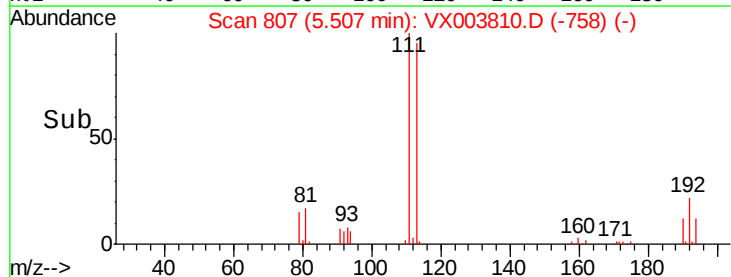
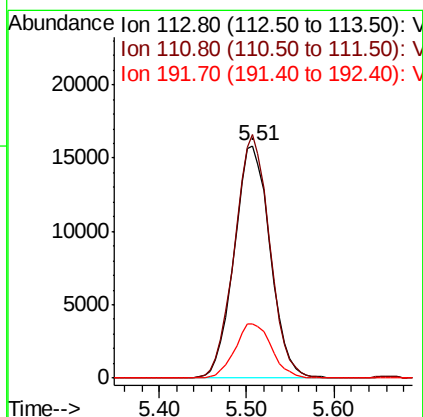
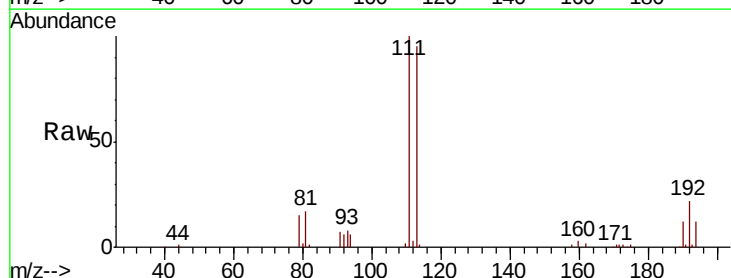
Instrument :
 MSVOA_X
 ClientSampleId :
 SB-7(8-10)

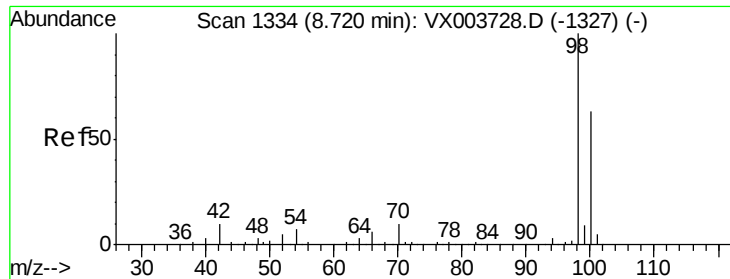
Tot Ion:114 Resp: 176942
 Ion Ratio Lower Upper
 114 100
 63 19.2 0.0 34.0
 88 14.8 0.0 26.4



#35
 Dibromofluoromethane
 Concen: 43.373 ug/l
 RT: 5.51 min Scan# 807
 Delta R.T. 0.00 min
 Lab File: VX003810.D
 Acq: 01 Aug 2018 22:11

Tgt Ion:113 Resp: 45189
 Ion Ratio Lower Upper
 113 100
 111 102.2 81.8 122.6
 192 23.8 18.8 28.2

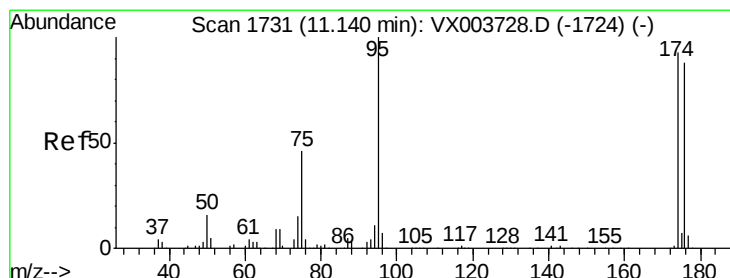
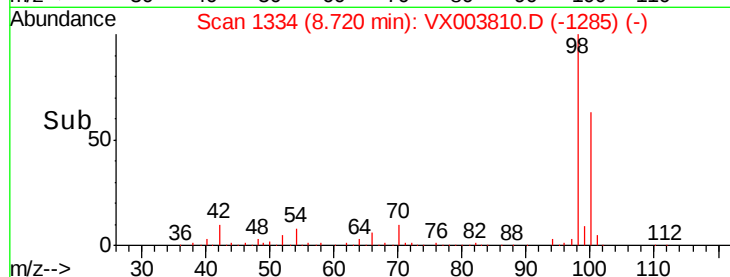
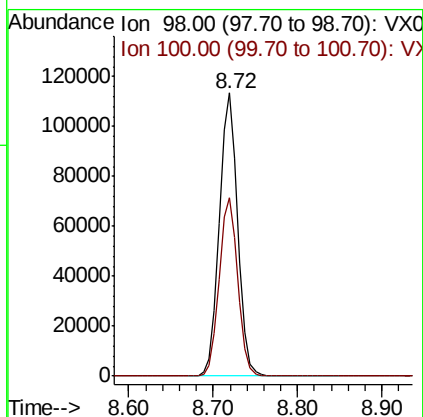
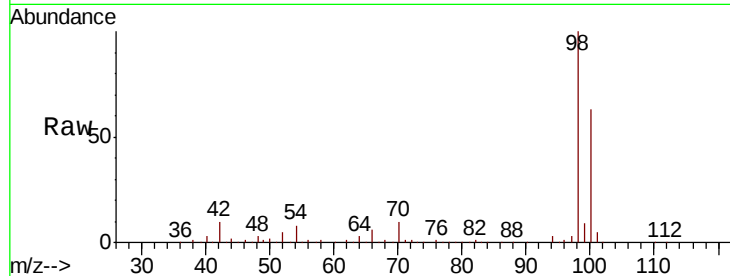




#50
Toluene-d8
Concen: 39.376 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX003810.D
Acq: 01 Aug 2018 22:11

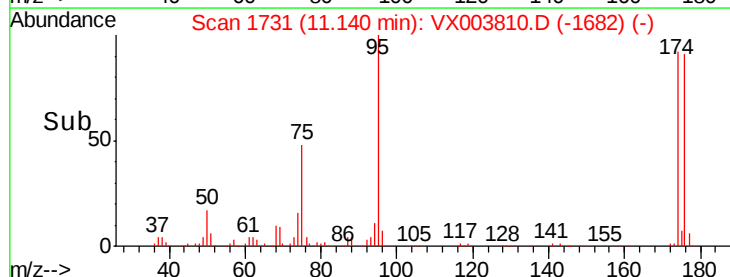
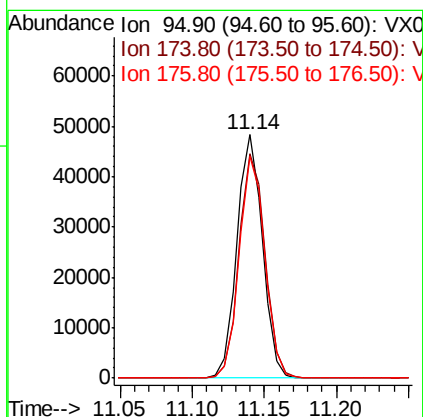
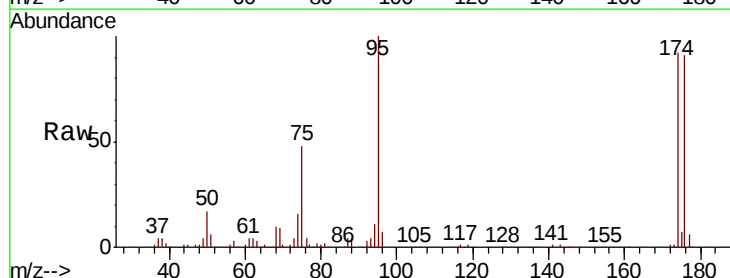
Instrument :
MSVOA_X
ClientSampleId :
SB-7(8-10)

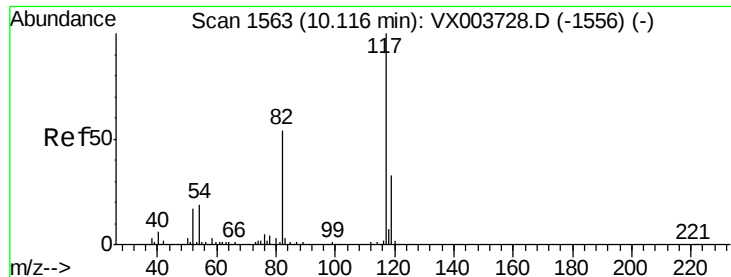
Tot Ion: 98 Resp: 171046
Ion Ratio Lower Upper
98 100
100 63.7 51.4 77.0



#62
4-Bromofluorobenzene
Concen: 37.397 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX003810.D
Acq: 01 Aug 2018 22:11

Tgt Ion: 95 Resp: 59897
Ion Ratio Lower Upper
95 100
174 93.3 0.0 186.2
176 90.8 0.0 179.2

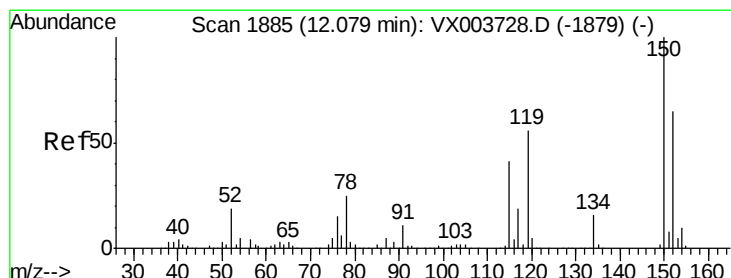
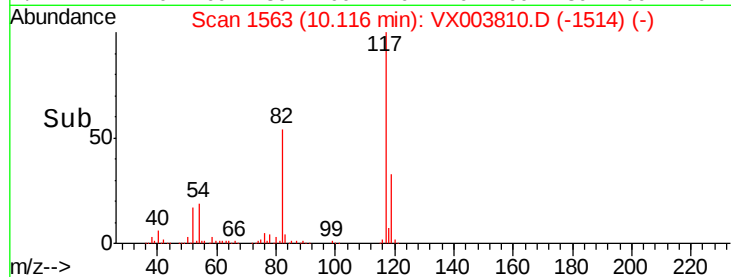
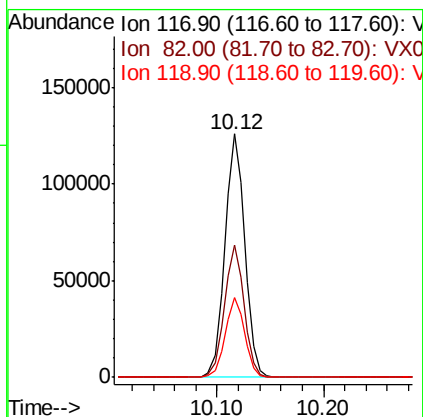
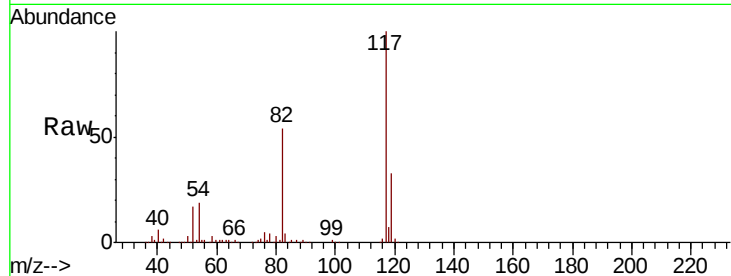




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. 0.00 min
Lab File: VX003810.D
Acq: 01 Aug 2018 22:11

Instrument :
MSVOA_X
ClientSampleId :
SB-7(8-10)

Tot Ion:117 Resp: 164438
Ion Ratio Lower Upper
117 100
82 54.2 43.2 64.8
119 32.7 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: VX003810.D
Acq: 01 Aug 2018 22:11

Tgt Ion:152 Resp: 80578
Ion Ratio Lower Upper
152 100
115 55.1 38.5 115.3
150 155.6 0.0 346.2

