

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX080118\
 Data File : VX003803.D
 Acq On : 01 Aug 2018 19:14
 Operator : JC/SP
 Sample : J4136-01
 Misc : 14.34G/5.0mL/MSVOA X/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 CON-SB-02-19-20

Quant Time: Aug 02 07:07:32 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

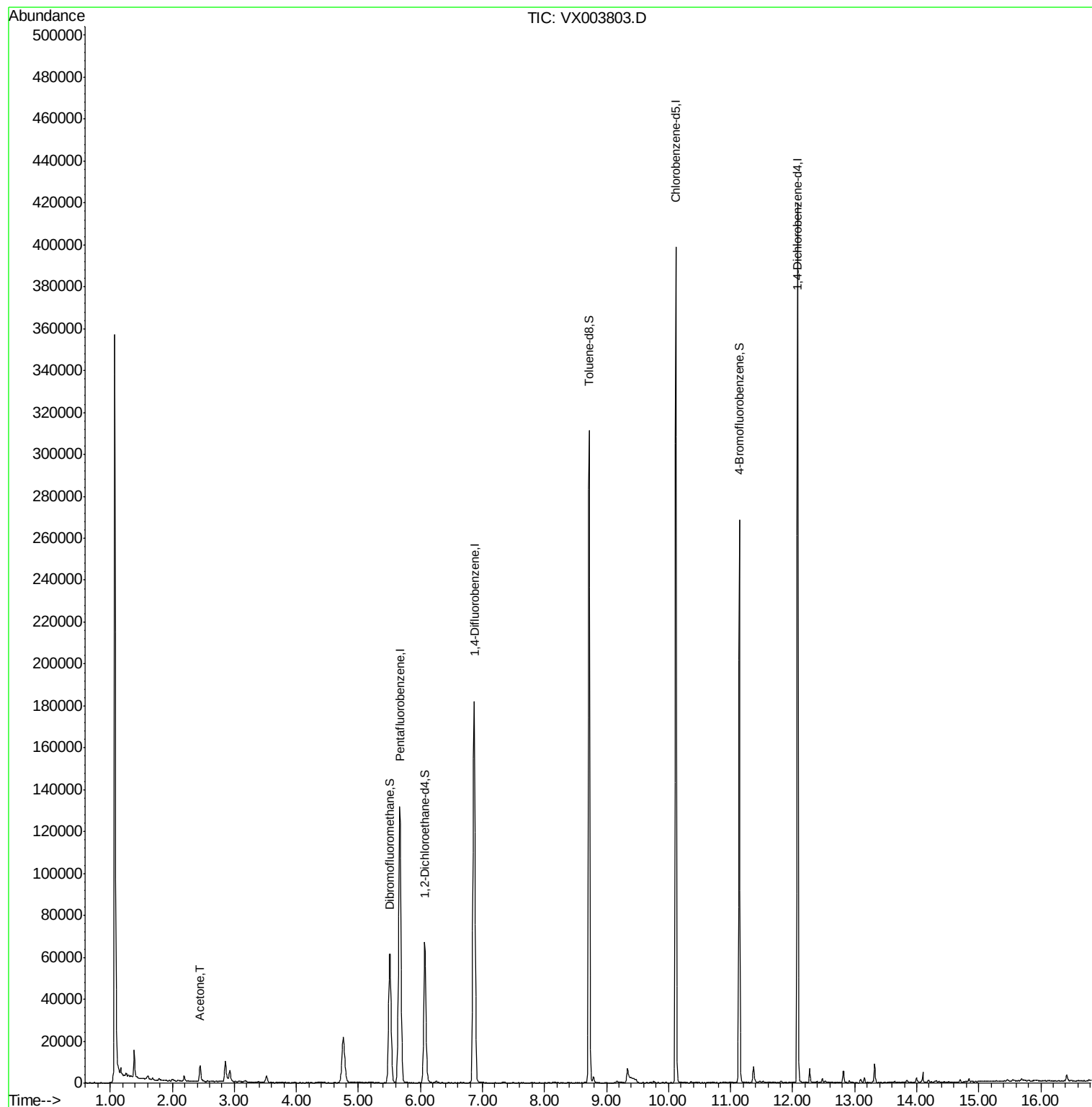
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	134397	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	193756	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	180342	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	88839	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	60888	44.80	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.60%	
35) Dibromofluoromethane	5.51	113	52067	45.64	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.28%	
50) Toluene-d8	8.72	98	188112	39.55	ug/l	0.00
Spiked Amount 50.000			Recovery	=	79.10%	
62) 4-Bromofluorobenzene	11.14	95	66554	37.95	ug/l	0.00
Spiked Amount 50.000			Recovery	=	75.90%	
Target Compounds						
16) Acetone	2.45	43	8034	15.474	ug/l	Qvalue 99

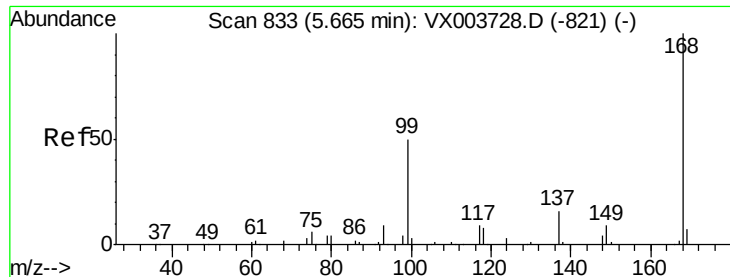
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX003803.D

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MSVOA_X

ClientSampleId :

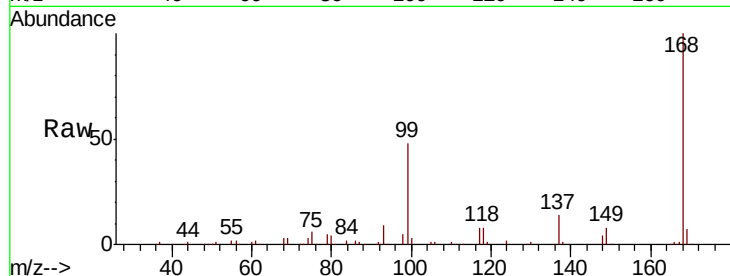
CON-SB-02-19-20

Tot Ion:168 Resp: 134397

Ion Ratio Lower Upper

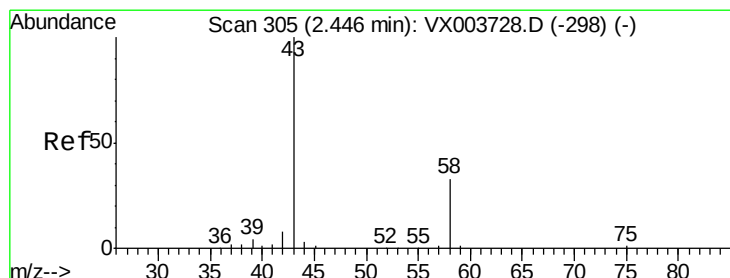
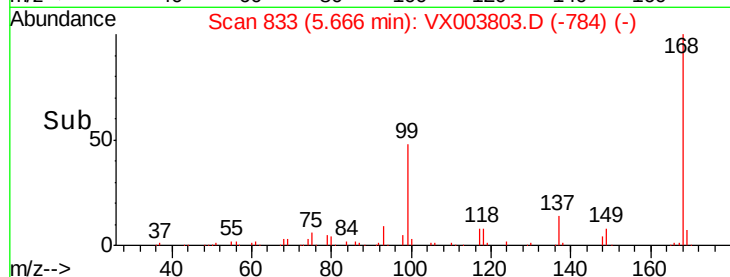
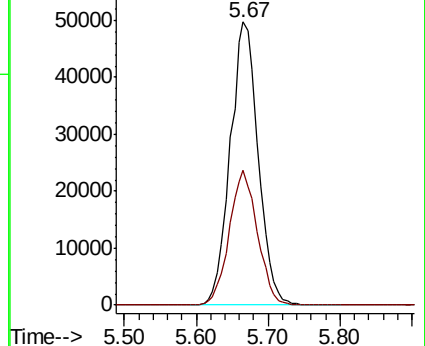
168 100

99 47.6 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: 15.474 ug/l

RT: 2.45 min Scan# 305

Delta R.T. 0.00 min

Lab File: VX003803.D

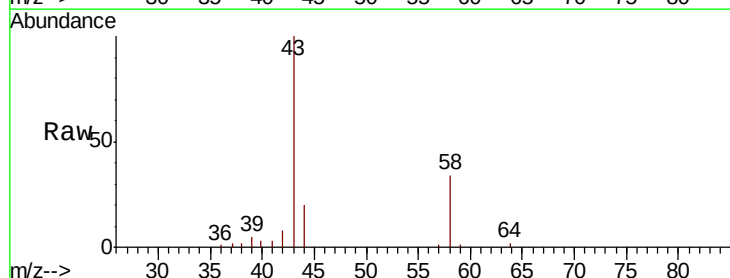
Acq: 01 Aug 2018 19:14

Tgt Ion: 43 Resp: 8034

Ion Ratio Lower Upper

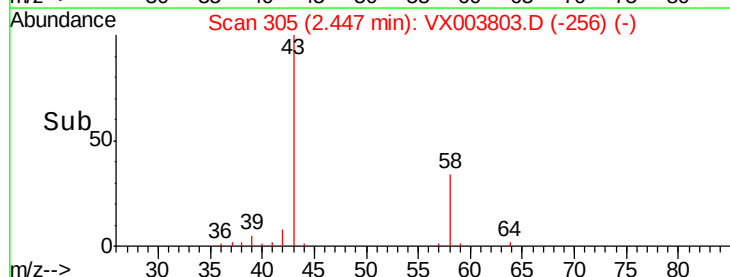
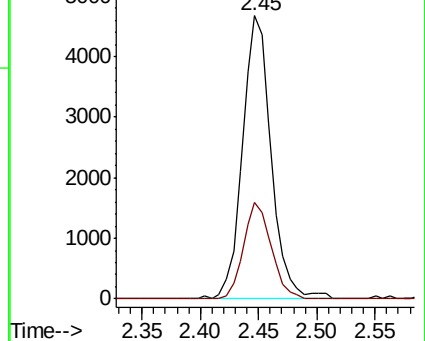
43 100

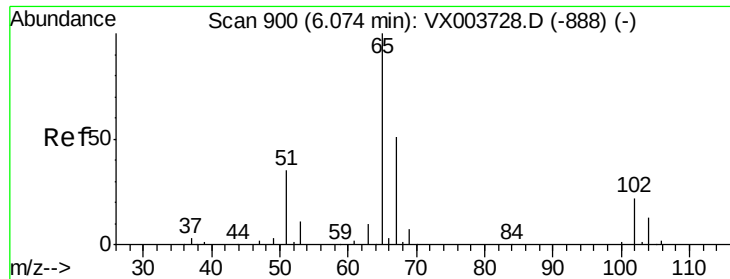
58 33.9 26.7 40.1



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

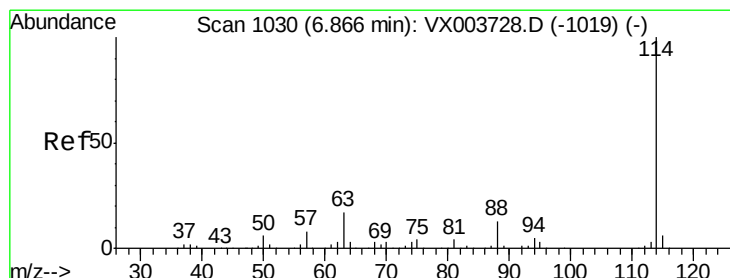
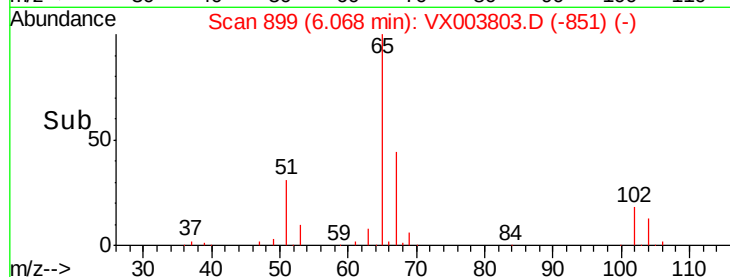
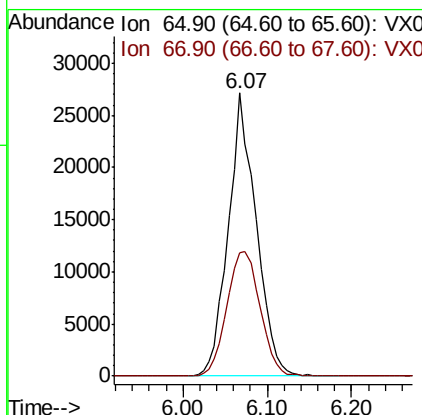
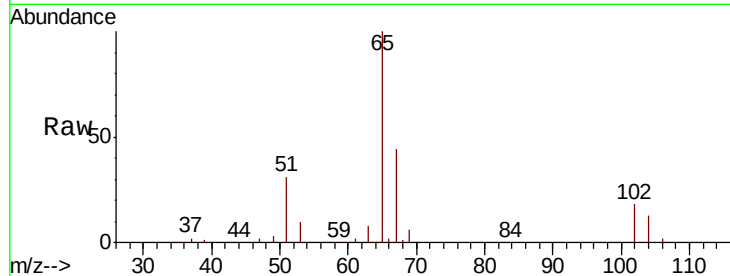




#33
 1,2-Dichloroethane-d4
 Concen: 44.795 ug/l
 RT: 6.07 min Scan# 899
 Delta R.T. -0.01 min
 Lab File: VX003803.D
 Acq: 01 Aug 2018 19:14

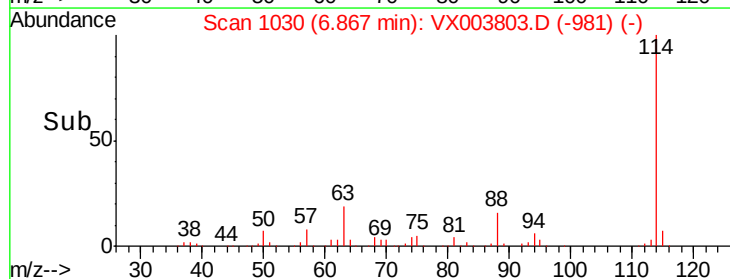
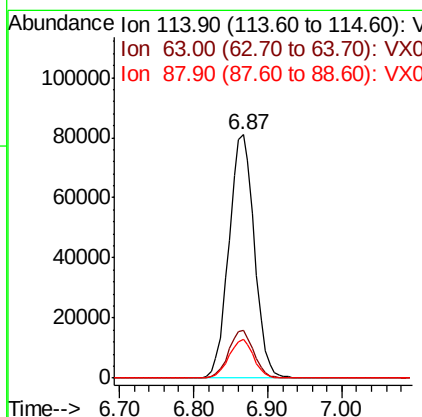
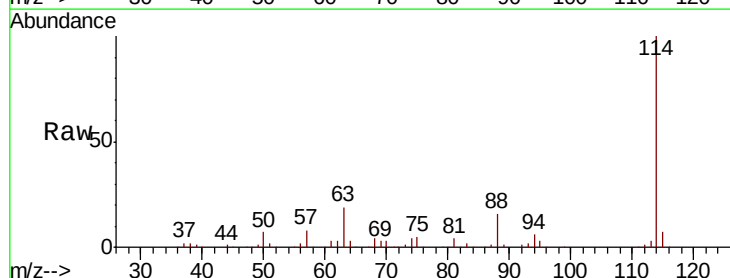
Instrument :
 MSVOA_X
 ClientSampleId :
 CON-SB-02-19-20

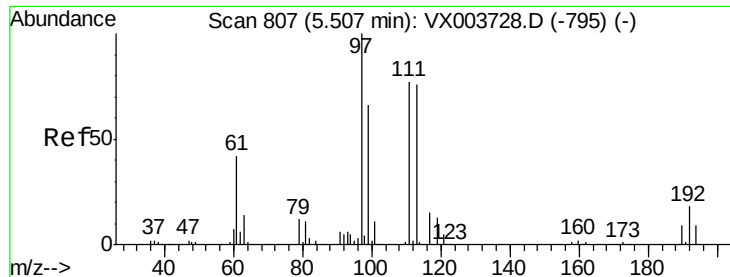
Tot Ion: 65 Resp: 60888
 Ion Ratio Lower Upper
 65 100
 67 52.3 0.0 107.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.87 min Scan# 1030
 Delta R.T. 0.00 min
 Lab File: VX003803.D
 Acq: 01 Aug 2018 19:14

Tgt Ion: 114 Resp: 193756
 Ion Ratio Lower Upper
 114 100
 63 19.5 0.0 34.0
 88 16.1 0.0 26.4

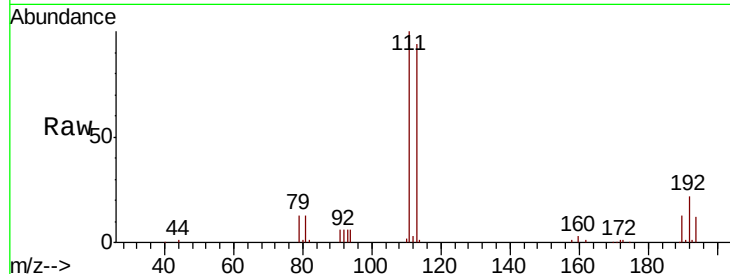




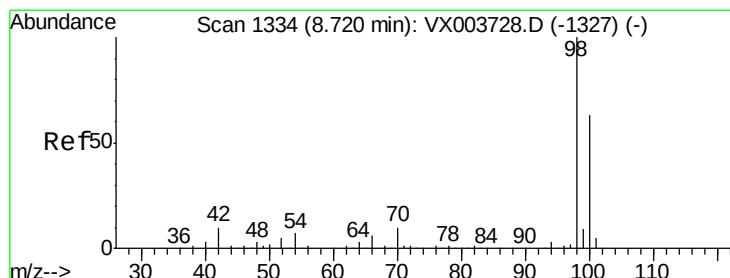
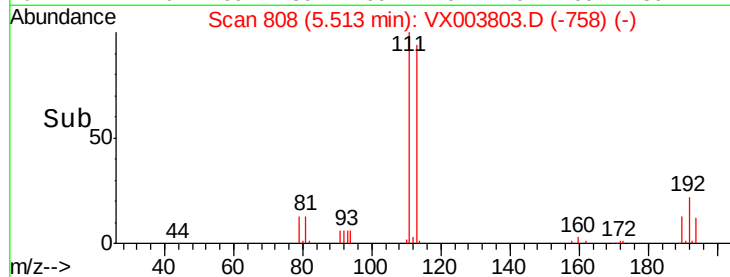
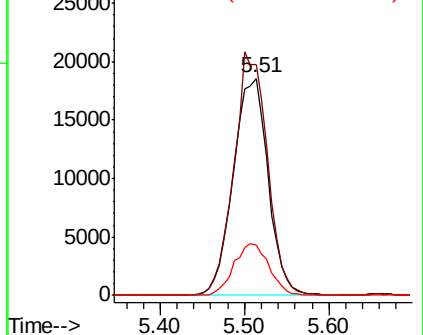
#35
 Dibromofluoromethane
 Concen: 45.637 ug/l
 RT: 5.51 min Scan# 808
 Delta R.T. 0.01 min
 Lab File: VX003803.D
 Acq: 01 Aug 2018 19:14

Instrument :
 MSVOA_X
 ClientSampleId :
 CON-SB-02-19-20

Tot Ion	Ratio	Lower	Upper
113	100		
111	107.5	81.8	122.6
192	23.8	18.8	28.2

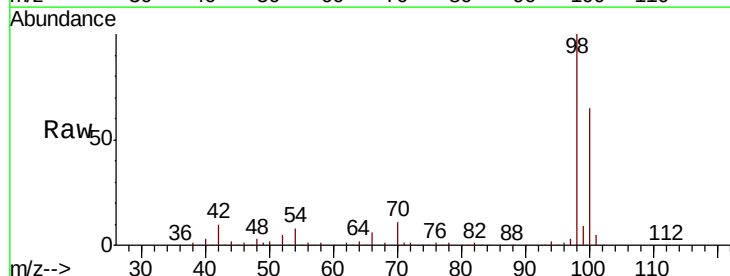


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

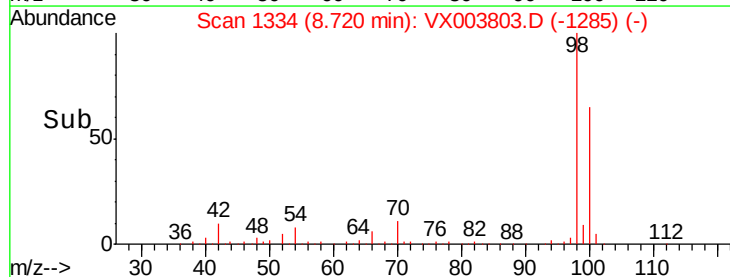
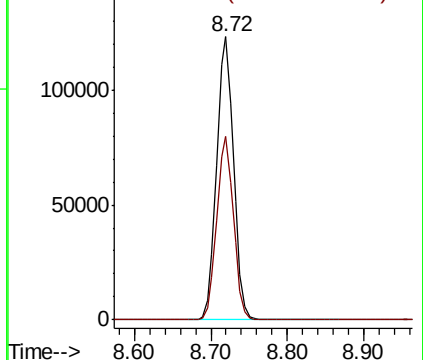


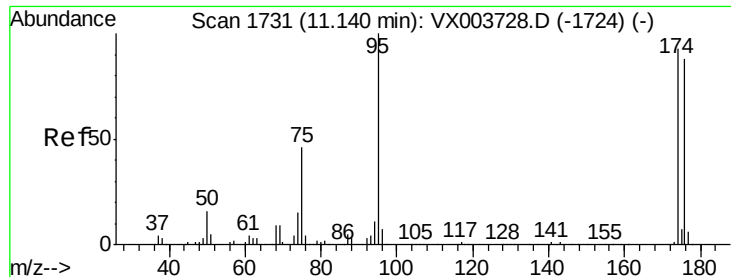
#50
 Toluene-d8
 Concen: 39.546 ug/l
 RT: 8.72 min Scan# 1334
 Delta R.T. 0.00 min
 Lab File: VX003803.D
 Acq: 01 Aug 2018 19:14

Tgt Ion	Ratio	Lower	Upper
98	100		
100	64.2	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: 37.948 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. 0.00 min

Lab File: VX003803.D

Acq: 01 Aug 2018 19:14

Instrument :

MSVOA_X

ClientSampleId :

CON-SB-02-19-20

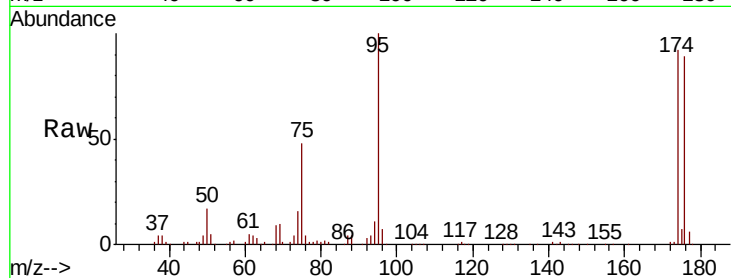
Tot Ion: 95 Resp: 66554

Ion Ratio Lower Upper

95 100

174 94.0 0.0 186.2

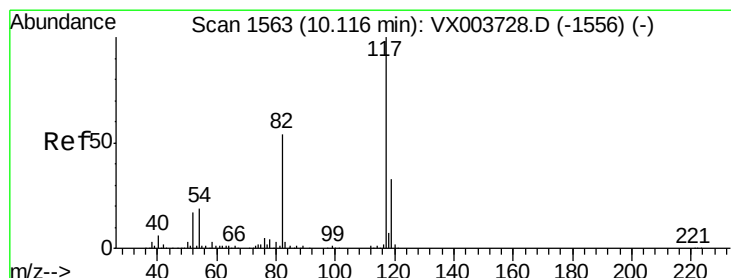
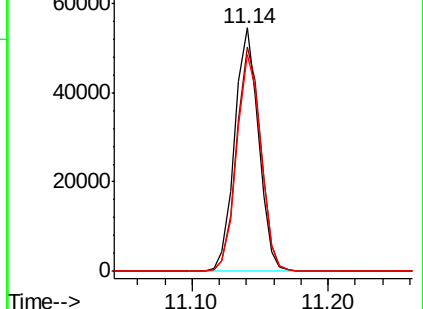
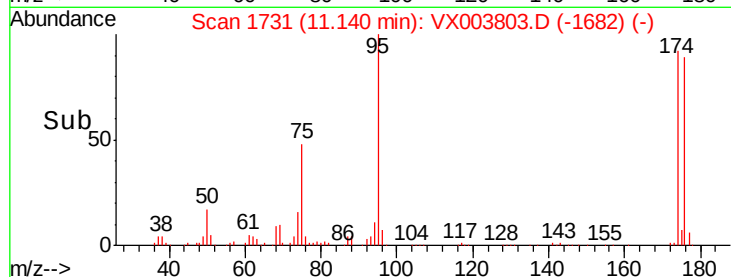
176 90.5 0.0 179.2



Abundance Ion 94.90 (94.60 to 95.60): VX003803.D (-1682) (-)

Ion 173.80 (173.50 to 174.50): VX003803.D (-1682) (-)

Ion 175.80 (175.50 to 176.50): VX003803.D (-1682) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.12 min Scan# 1563

Delta R.T. 0.00 min

Lab File: VX003803.D

Acq: 01 Aug 2018 19:14

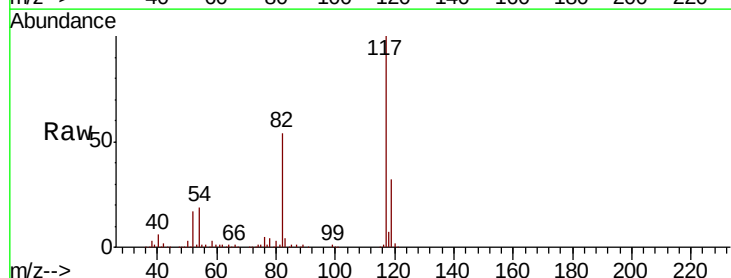
Tgt Ion: 117 Resp: 180342

Ion Ratio Lower Upper

117 100

82 53.9 43.2 64.8

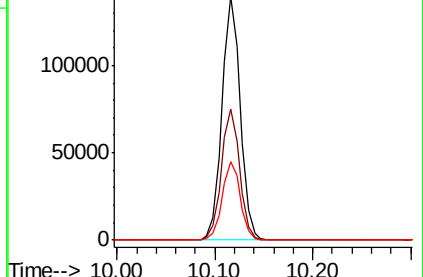
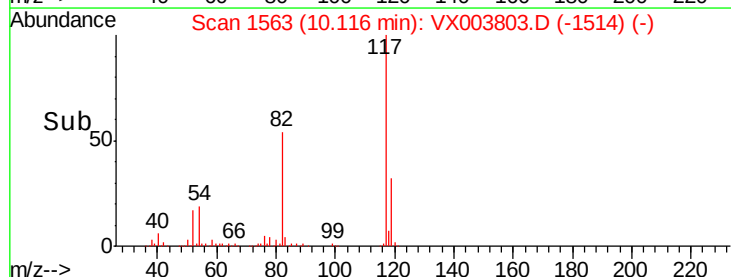
119 32.4 26.3 39.5

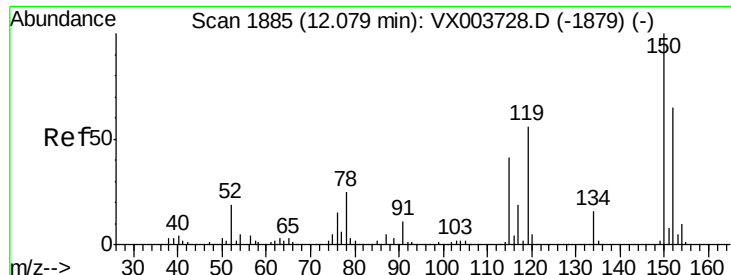


Abundance Ion 116.90 (116.60 to 117.60): VX003803.D (-1514) (-)

Ion 82.00 (81.70 to 82.70): VX003803.D (-1514) (-)

Ion 118.90 (118.60 to 119.60): VX003803.D (-1514) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.08 min Scan# 1885

Delta R.T. 0.00 min

Lab File: VX003803.D

Acq: 01 Aug 2018 19:14

Instrument :

MSVOA_X

ClientSampleId :

CON-SB-02-19-20

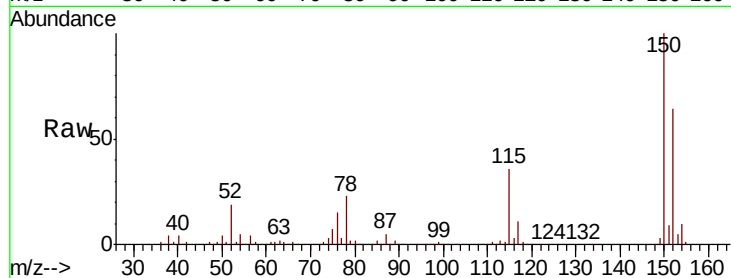
Tot Ion:152 Resp: 88839

Ion Ratio Lower Upper

152 100

115 54.3 38.5 115.3

150 156.8 0.0 346.2



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

