

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD021420\
 Data File : VD065188.D
 Acq On : 14 Feb 2020 15:51
 Operator : VA/SY
 Sample : L1531-01
 Misc : 7.55G/5.00ml/MSVOA D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 WFD-SB-03-1.5-2.5

Quant Time: Feb 15 00:42:37 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D020520S.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 05 15:53:00 2020
 Response via : Initial Calibration

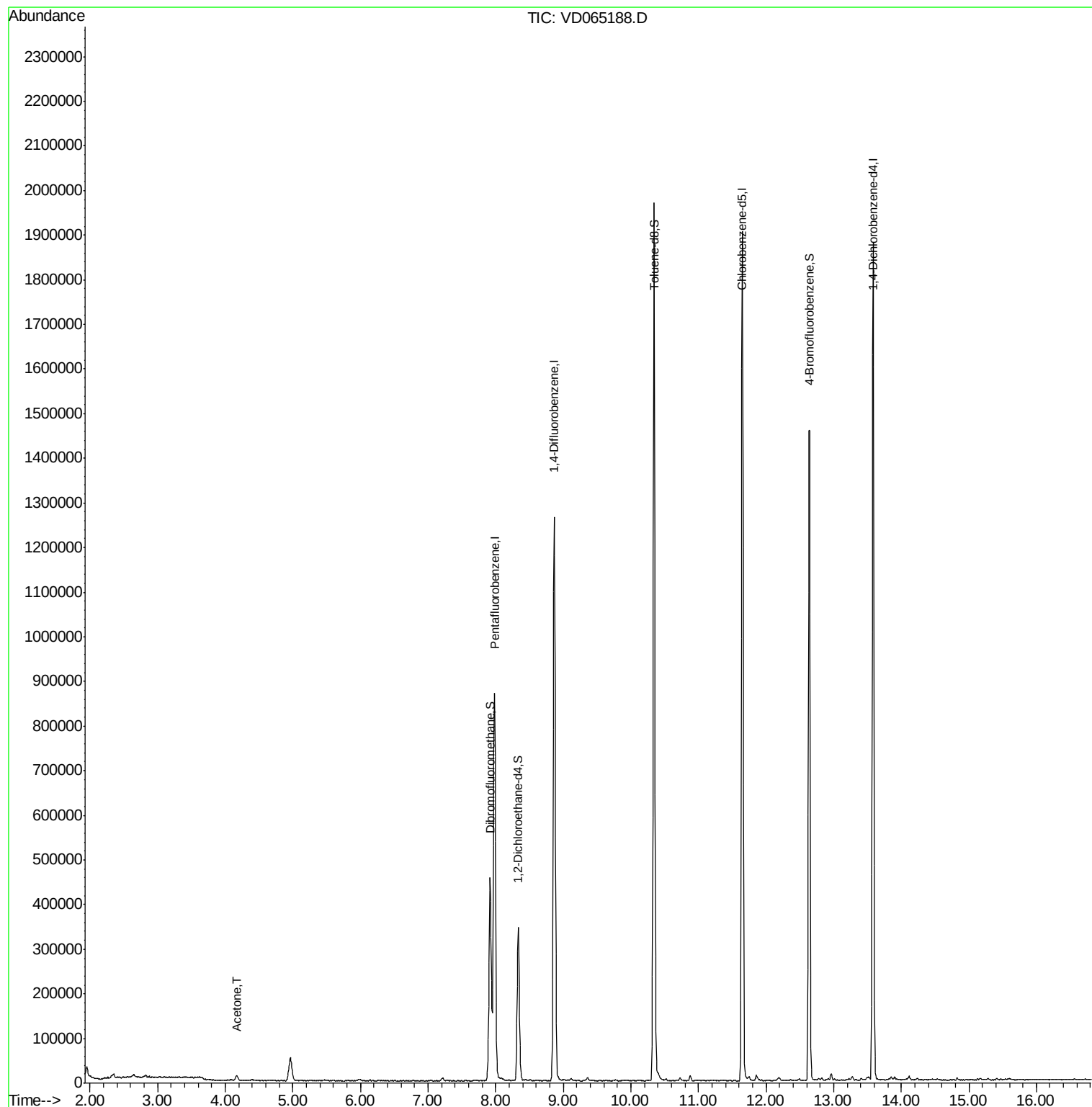
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.98	168	678557	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.87	114	1103551	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.65	117	1105186	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	500642	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.33	65	278475	48.29	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.58%	
35) Dibromofluoromethane	7.92	113	326410	53.01	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.02%	
50) Toluene-d8	10.34	98	1335799	54.51	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.02%	
62) 4-Bromofluorobenzene	12.64	95	474010	61.04	ug/l	0.00
Spiked Amount 50.000			Recovery	=	122.08%	
Target Compounds						
16) Acetone	4.17	43	20053	13.907	ug/l	Qvalue 97

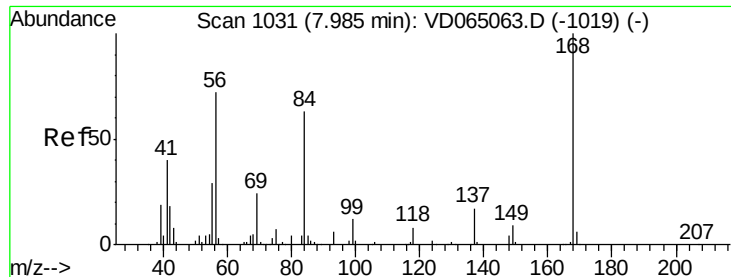
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD021420\
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Quant Title : SW846 8260
QLast Update : Wed Feb 05 15:53:00 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.98 min Scan# 1031

Delta R.T. -0.00 min

Lab File: VD065188.D

Acq: 14 Feb 2020 15:51

Instrument :

MSVOA_D

ClientSampleId :

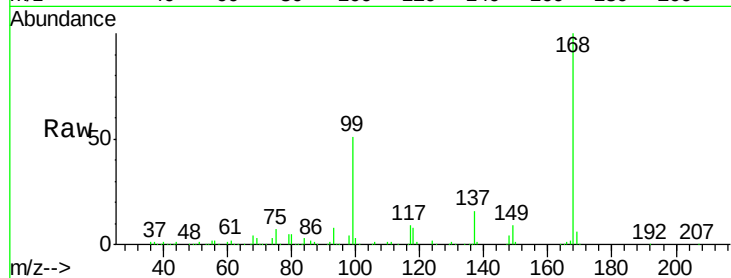
WFD-SB-03-1.5-2.5

Tot Ion:168 Resp: 678557

Ion Ratio Lower Upper

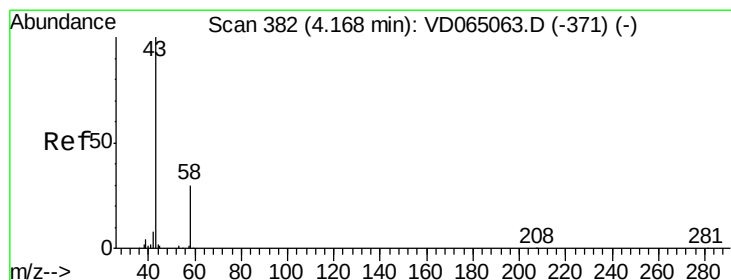
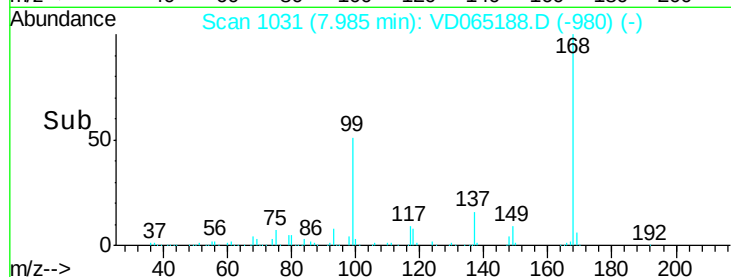
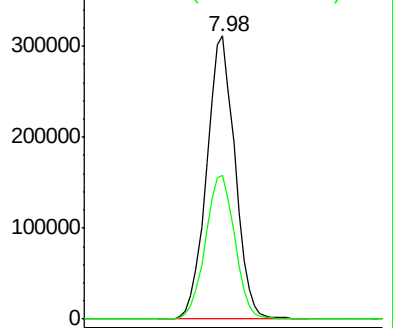
168 100

99 50.6 41.0 61.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VDC



#16

Acetone

Concen: 13.907 ug/l

RT: 4.17 min Scan# 382

Delta R.T. -0.00 min

Lab File: VD065188.D

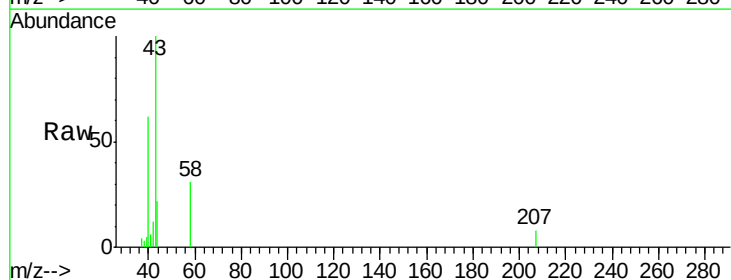
Acq: 14 Feb 2020 15:51

Tgt Ion: 43 Resp: 20053

Ion Ratio Lower Upper

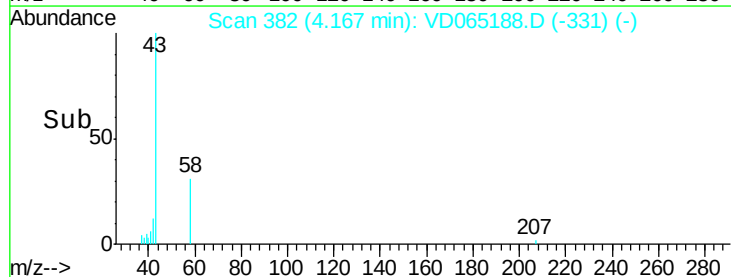
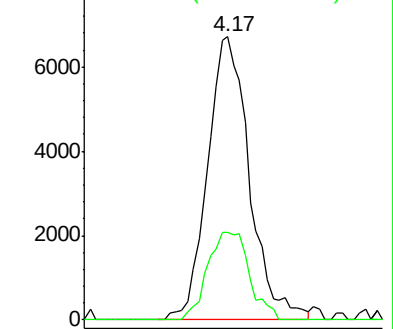
43 100

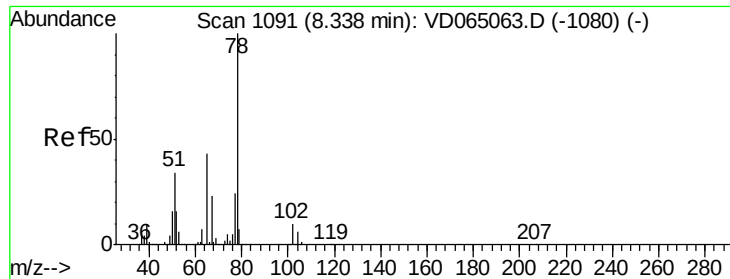
58 31.0 23.5 35.3



Abundance Ion 43.00 (42.70 to 43.70): VDC

Ion 58.00 (57.70 to 58.70): VDC

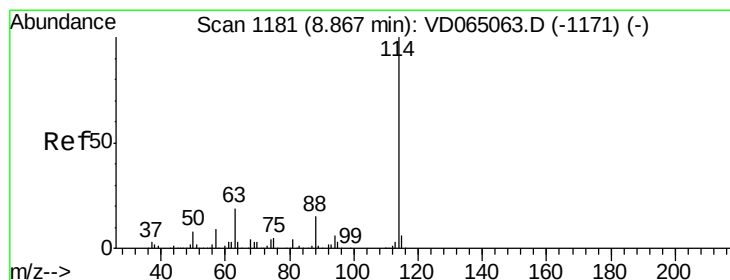
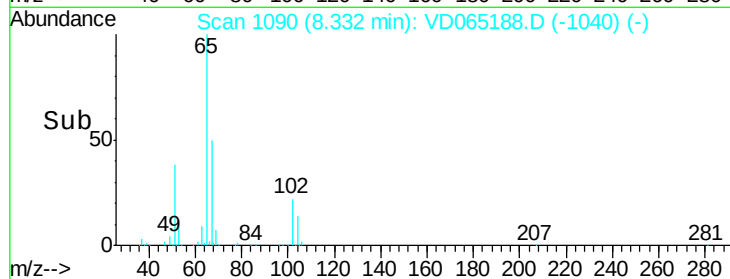
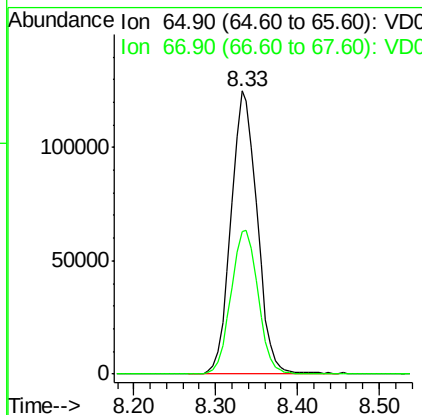
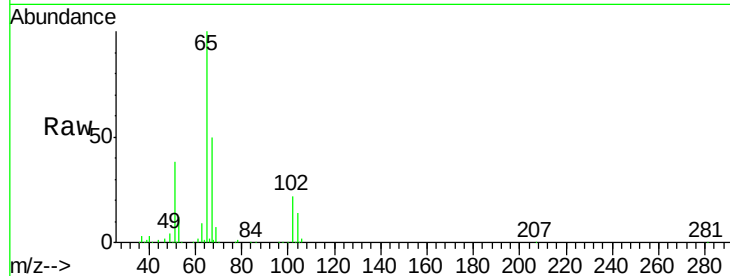




#33
 1,2-Dichloroethane-d4
 Concen: 48.286 ug/l
 RT: 8.33 min Scan# 1090
 Delta R.T. -0.01 min
 Lab File: VD065188.D
 Acq: 14 Feb 2020 15:51

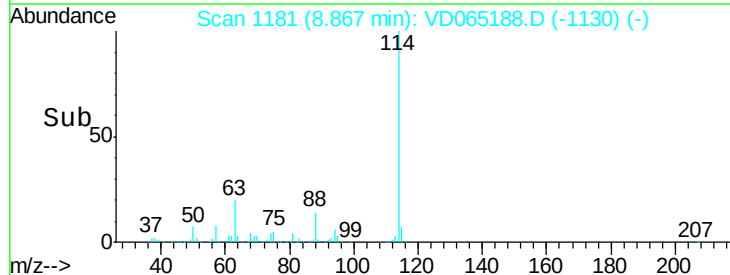
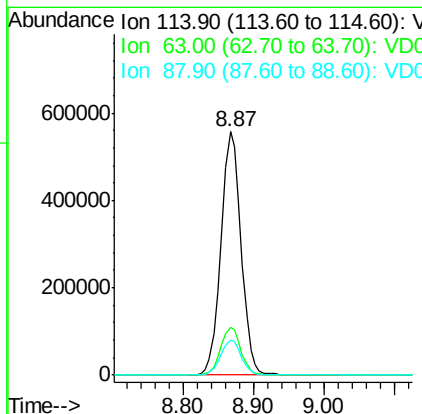
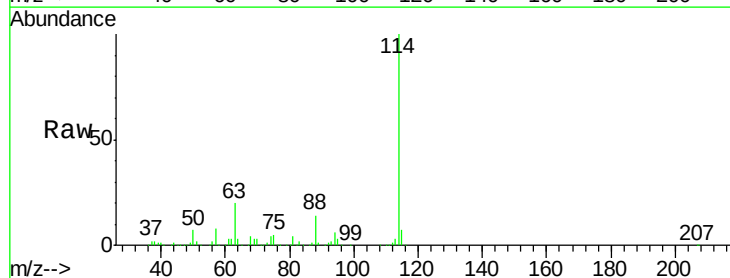
Instrument :
 MSVOA_D
 ClientSampleId :
 WFD-SB-03-1.5-2.5

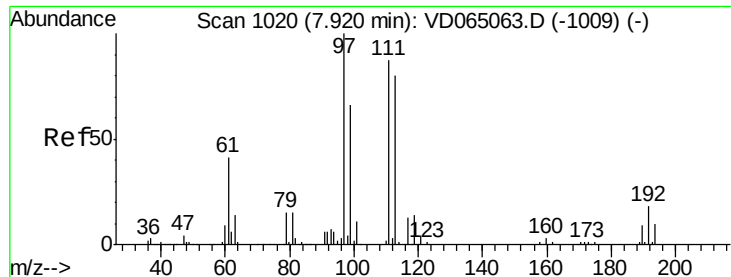
Tot Ion: 65 Resp: 278475
 Ion Ratio Lower Upper
 65 100
 67 52.5 0.0 105.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.87 min Scan# 1181
 Delta R.T. -0.00 min
 Lab File: VD065188.D
 Acq: 14 Feb 2020 15:51

Tgt Ion:114 Resp: 1103551
 Ion Ratio Lower Upper
 114 100
 63 19.6 0.0 38.8
 88 14.2 0.0 29.6

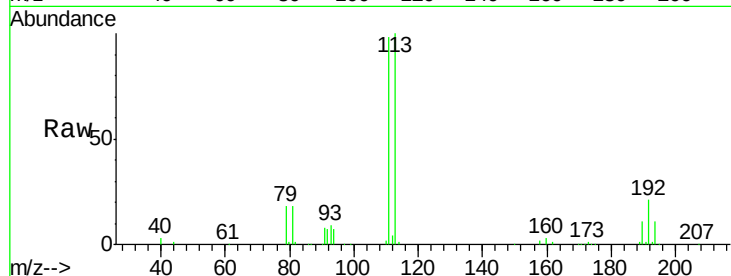




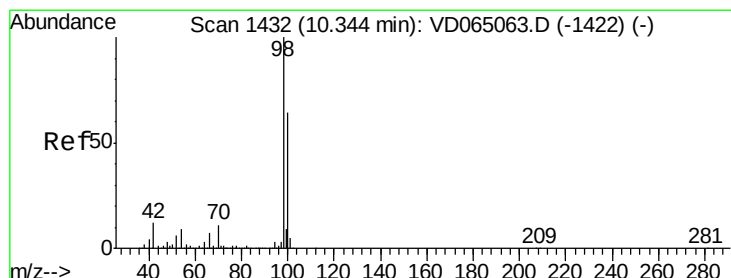
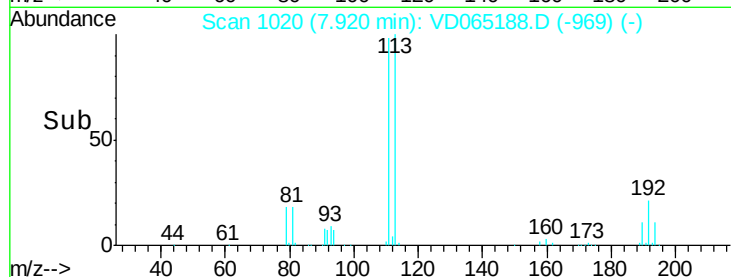
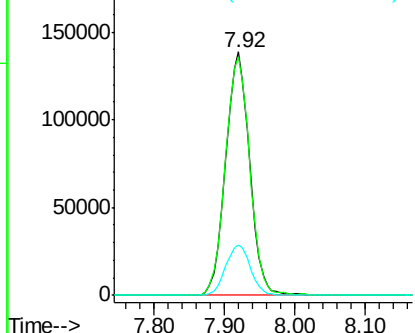
#35
 Dibromofluoromethane
 Concen: 53.013 ug/l
 RT: 7.92 min Scan# 1020
 Delta R.T. -0.00 min
 Lab File: VD065188.D
 Acq: 14 Feb 2020 15:51

Instrument :
 MSVOA_D
 ClientSampleId :
 WFD-SB-03-1.5-2.5

Tot Ion:113 Resp: 326410
 Ion Ratio Lower Upper
 113 100
 111 100.2 83.1 124.7
 192 21.4 18.1 27.1

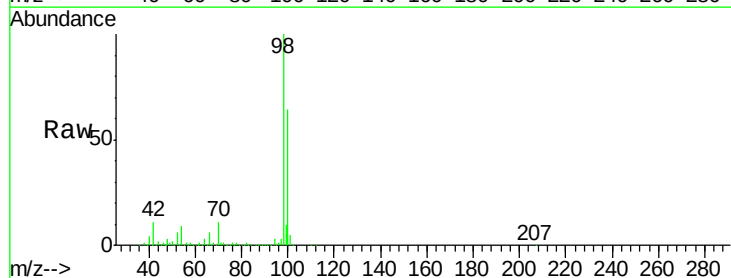


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

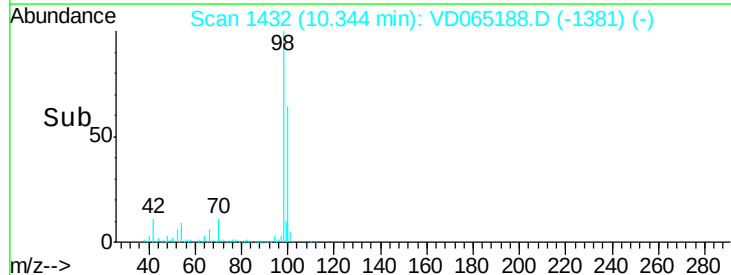
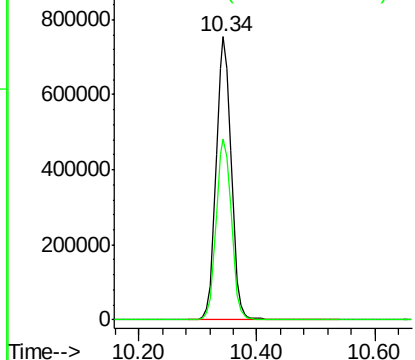


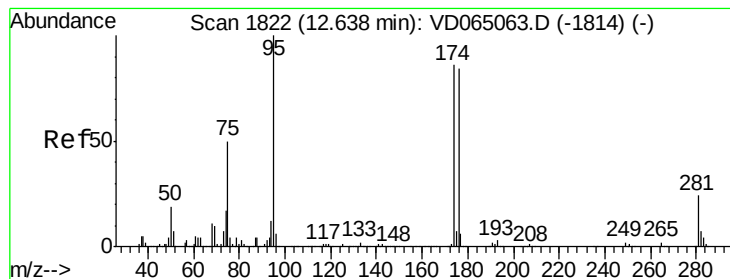
#50
 Toluene-d8
 Concen: 54.506 ug/l
 RT: 10.34 min Scan# 1432
 Delta R.T. -0.00 min
 Lab File: VD065188.D
 Acq: 14 Feb 2020 15:51

Tgt Ion: 98 Resp: 1335799
 Ion Ratio Lower Upper
 98 100
 100 64.7 52.1 78.1



Abundance Ion 98.00 (97.70 to 98.70): VDC
 Ion 100.00 (99.70 to 100.70): VDC





#62

4-Bromofluorobenzene

Concen: 61.041 ug/l

RT: 12.64 min Scan# 1822

Delta R.T. -0.00 min

Lab File: VD065188.D

Acq: 14 Feb 2020 15:51

Instrument :

MSVOA_D

ClientSampleId :

WFD-SB-03-1.5-2.5

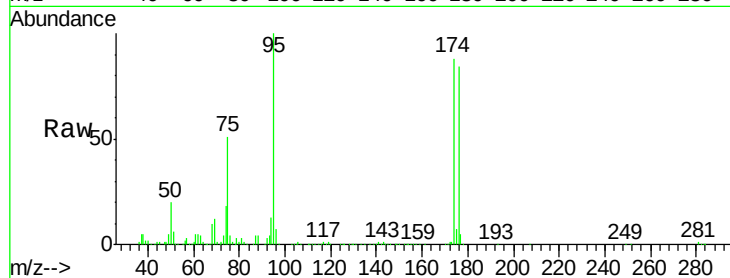
Tot Ion: 95 Resp: 474010

Ion Ratio Lower Upper

95 100

174 89.3 0.0 180.0

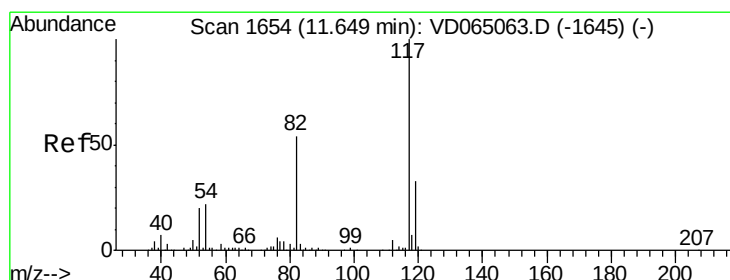
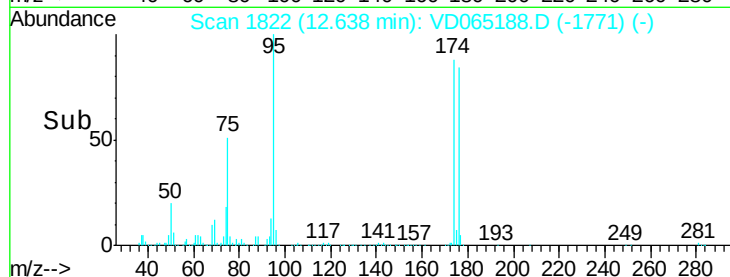
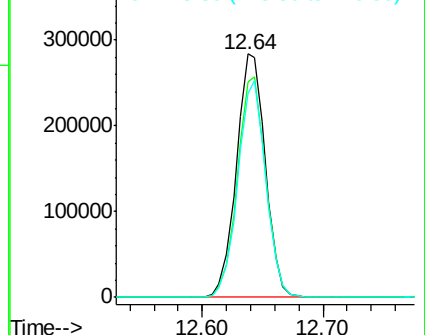
176 85.9 0.0 173.2



Abundance Ion 94.90 (94.60 to 95.60): VD065188.D (-1771) (-)

Ion 173.80 (173.50 to 174.50): VD065188.D (-1771) (-)

Ion 175.80 (175.50 to 176.50): VD065188.D (-1771) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.65 min Scan# 1654

Delta R.T. -0.00 min

Lab File: VD065188.D

Acq: 14 Feb 2020 15:51

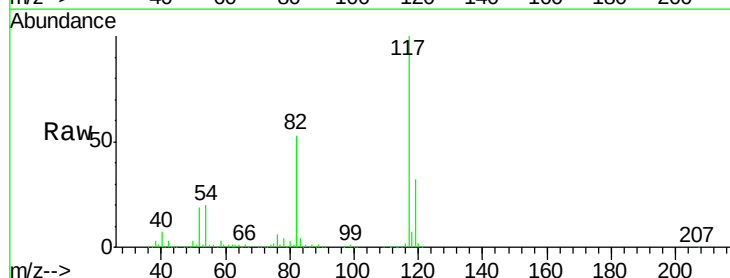
Tgt Ion: 117 Resp: 1105186

Ion Ratio Lower Upper

117 100

82 53.0 43.1 64.7

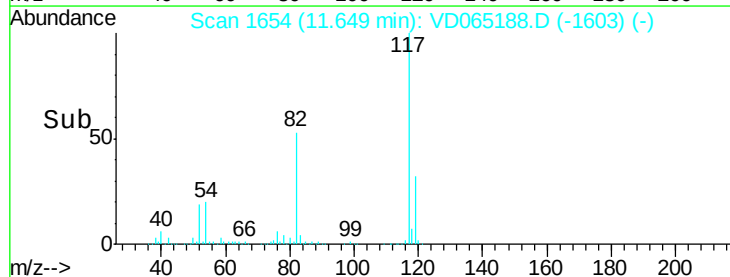
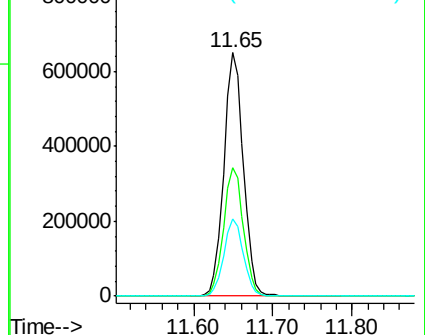
119 31.5 26.0 39.0

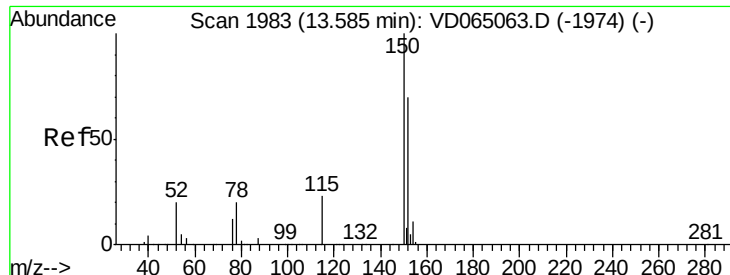


Abundance Ion 116.90 (116.60 to 117.60): VD065188.D (-1603) (-)

Ion 82.00 (81.70 to 82.70): VD065188.D (-1603) (-)

Ion 118.90 (118.60 to 119.60): VD065188.D (-1603) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.58 min Scan# 1983

Delta R.T. -0.00 min

Lab File: VD065188.D

Acq: 14 Feb 2020 15:51

Instrument :

MSVOA_D

ClientSampleId :

WFD-SB-03-1.5-2.5

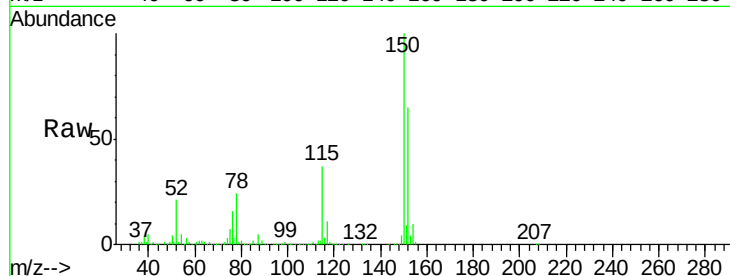
Tot Ion:152 Resp: 500642

Ion Ratio Lower Upper

152 100

115 55.9 27.5 82.4

150 156.3 0.0 343.2



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

