

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD061820\
 Data File : VD065804.D
 Acq On : 18 Jun 2020 13:25
 Operator : VA/SY
 Sample : L2809-01
 Misc : 7.48G/5.00ml/MSVOA D/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 HD-01-061720

Quant Time: Jun 19 01:23:46 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D060520S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 05 13:07:30 2020
 Response via : Initial Calibration

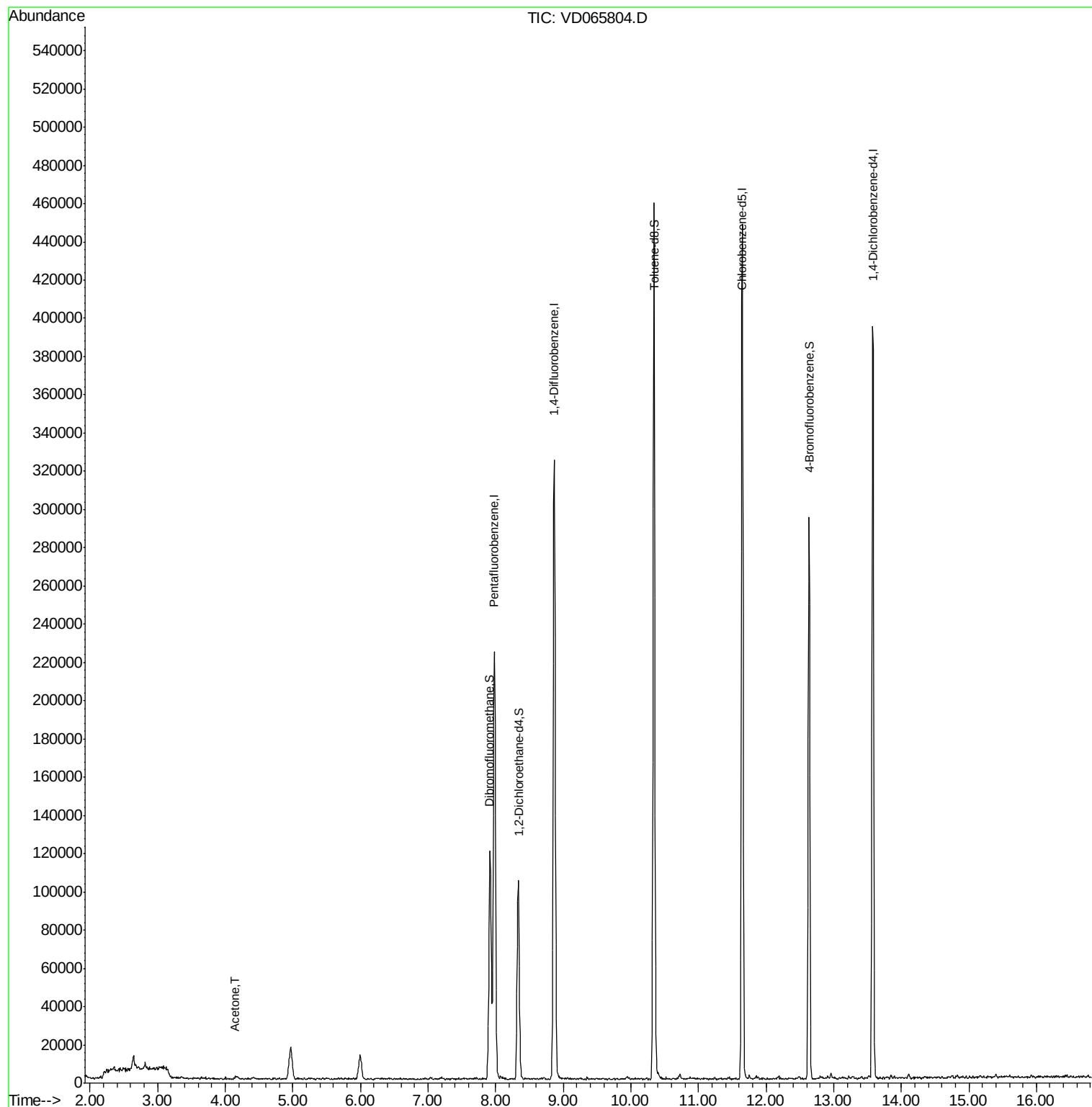
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.98	168	165699	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.87	114	275283	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.65	117	243910	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	100840	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.33	65	83558	51.03	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.06%	
35) Dibromofluoromethane	7.91	113	84783	48.76	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.52%	
50) Toluene-d8	10.34	98	301011	46.42	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.84%	
62) 4-Bromofluorobenzene	12.64	95	89570	40.73	ug/l	0.00
Spiked Amount 50.000			Recovery	=	81.46%	
Target Compounds						
16) Acetone	4.14	43	2632	8.522	ug/l #	Qvalue 86

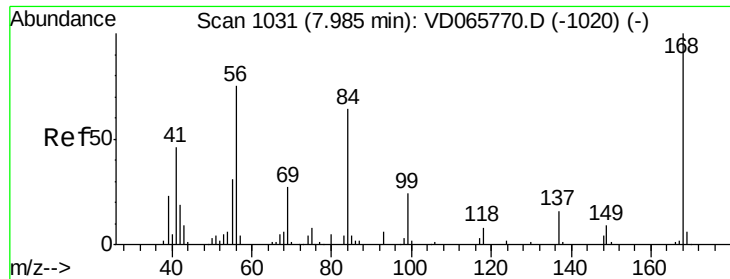
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.98 min Scan# 1030

Delta R.T. -0.01 min

Lab File: VD065804.D

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MSVOA_D

ClientSampleId :

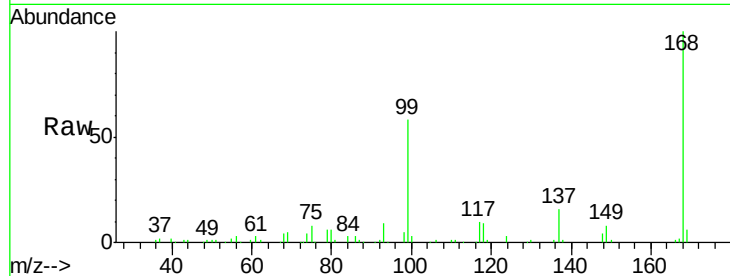
HD-01-061720

Tot Ion:168 Resp: 165699

Ion Ratio Lower Upper

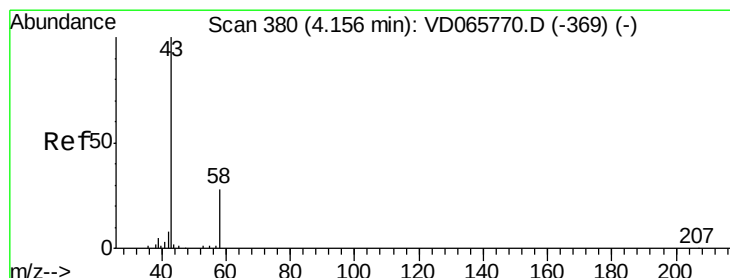
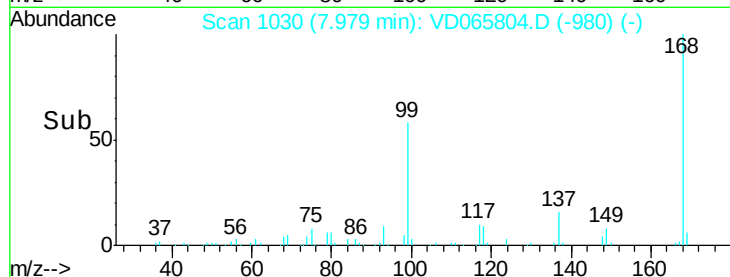
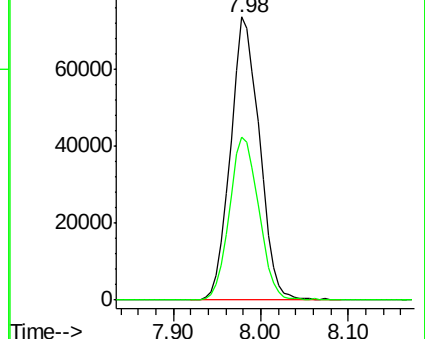
168 100

99 57.7 45.3 67.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VDC



#16

Acetone

Concen: 8.522 ug/l

RT: 4.14 min Scan# 378

Delta R.T. -0.01 min

Lab File: VD065804.D

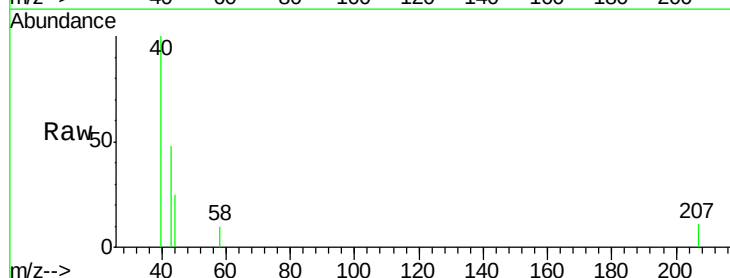
Acq: 18 Jun 2020 13:25

Tgt Ion: 43 Resp: 2632

Ion Ratio Lower Upper

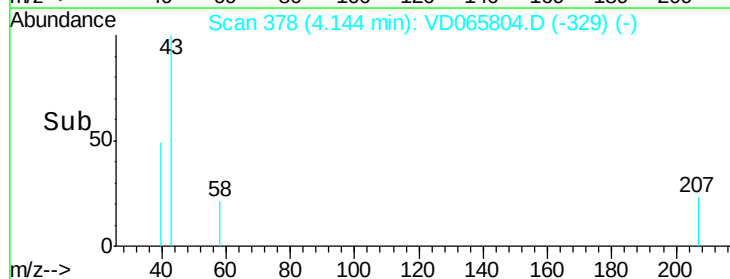
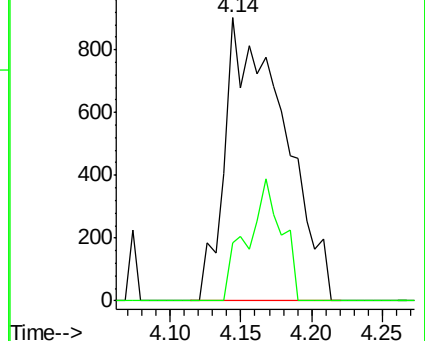
43 100

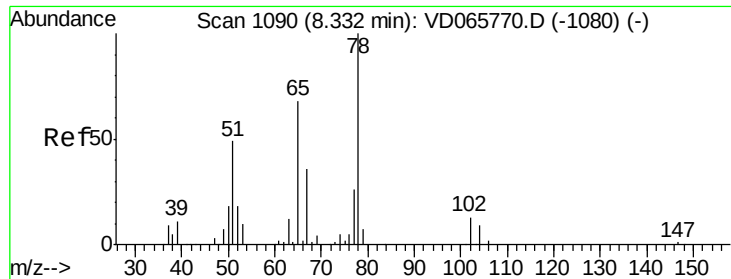
58 20.6 22.3 33.5#



Abundance Ion 43.00 (42.70 to 43.70): VDC

Ion 58.00 (57.70 to 58.70): VDC

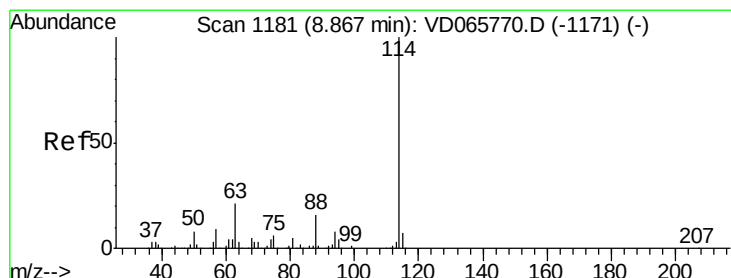
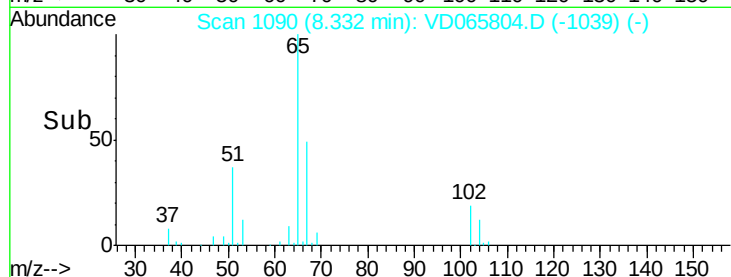
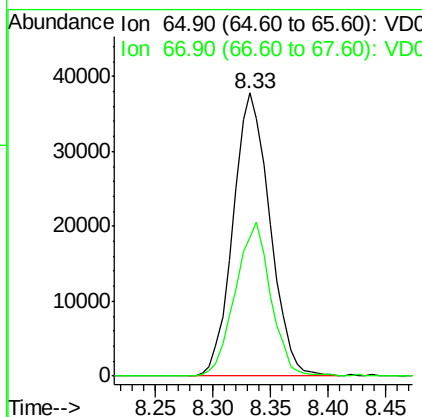
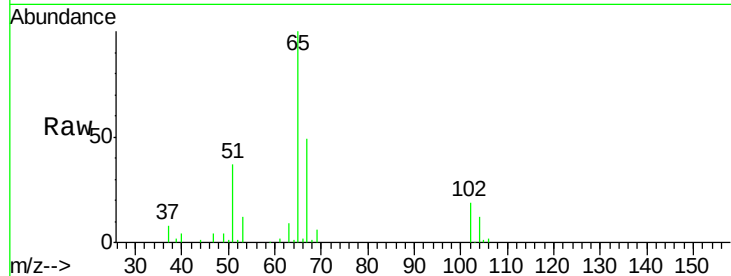




#33
 1,2-Dichloroethane-d4
 Concen: 51.033 ug/l
 RT: 8.33 min Scan# 1090
 Delta R.T. -0.00 min
 Lab File: VD065804.D
 Acq: 18 Jun 2020 13:25

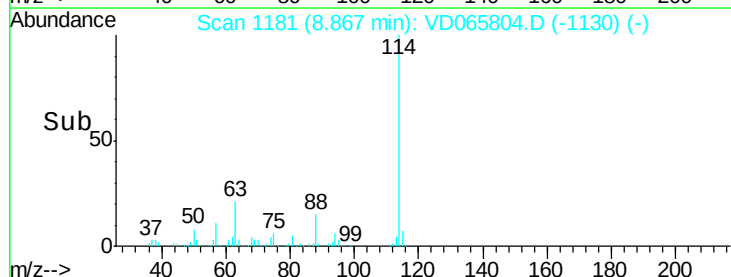
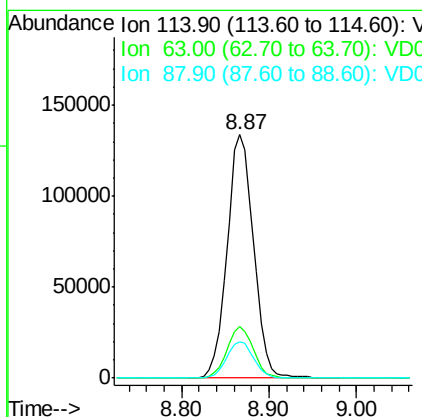
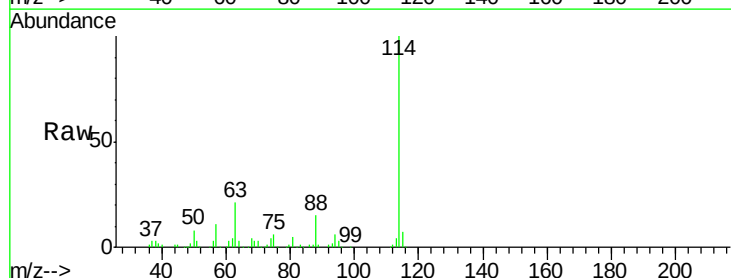
Instrument :
 MSVOA_D
 ClientSampleId :
 HD-01-061720

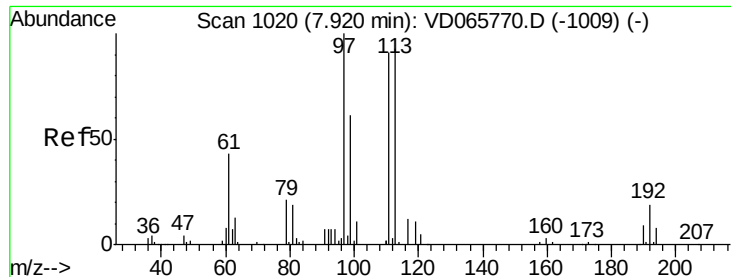
Tot Ion: 65 Resp: 83558
 Ion Ratio Lower Upper
 65 100
 67 52.3 0.0 103.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.87 min Scan# 1181
 Delta R.T. -0.00 min
 Lab File: VD065804.D
 Acq: 18 Jun 2020 13:25

Tgt Ion: 114 Resp: 275283
 Ion Ratio Lower Upper
 114 100
 63 21.2 0.0 41.8
 88 15.1 0.0 32.0





#35

Dibromofluoromethane

Concen: 48.758 ug/l

RT: 7.91 min Scan# 1019

Delta R.T. -0.01 min

Lab File: VD065804.D

Acq: 18 Jun 2020 13:25

Instrument :

MSVOA_D

ClientSampleId :

HD-01-061720

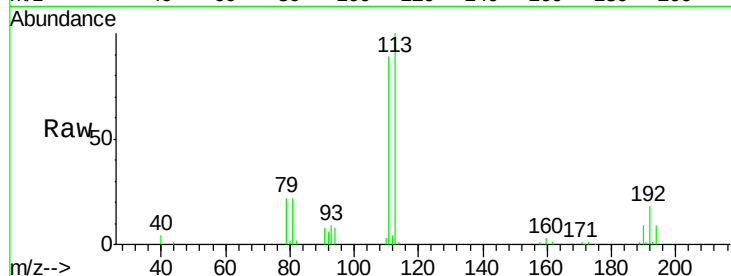
Tot Ion:113 Resp: 84783

Ion Ratio Lower Upper

113 100

111 102.5 83.4 125.0

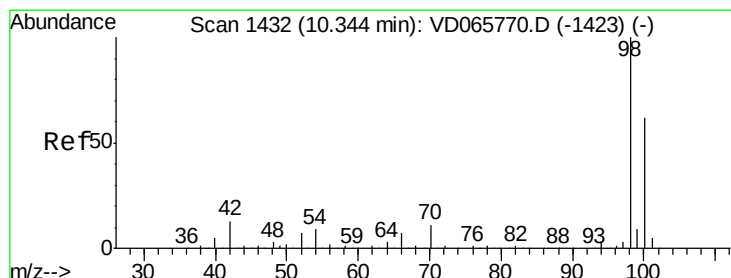
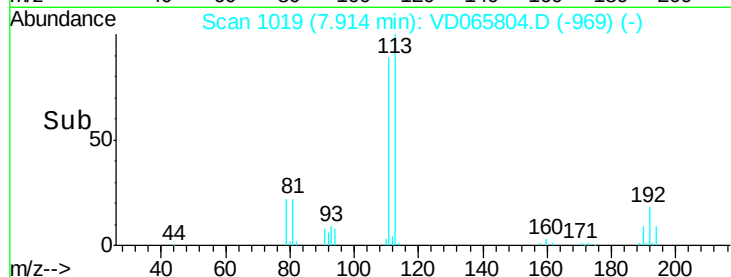
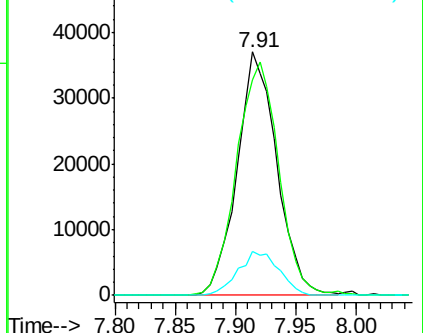
192 18.7 15.7 23.5



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: 46.424 ug/l

RT: 10.34 min Scan# 1432

Delta R.T. -0.00 min

Lab File: VD065804.D

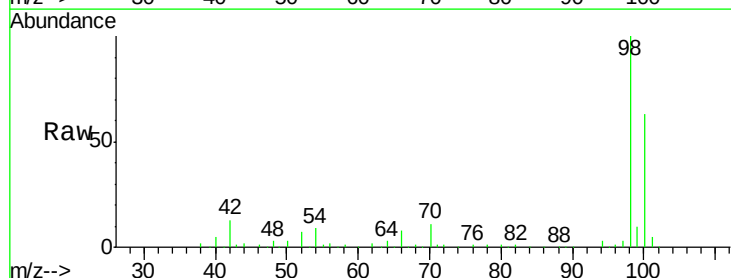
Acq: 18 Jun 2020 13:25

Tgt Ion: 98 Resp: 301011

Ion Ratio Lower Upper

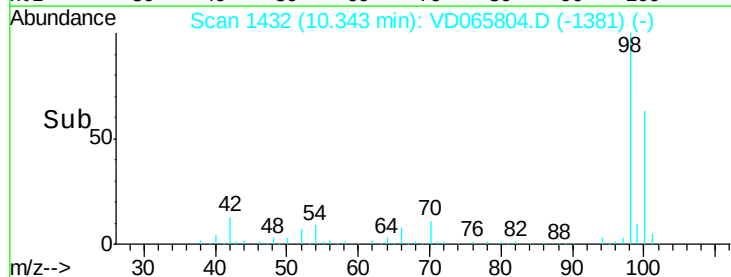
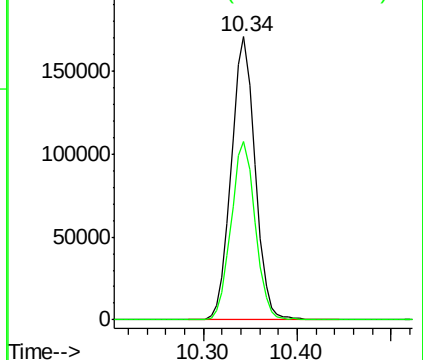
98 100

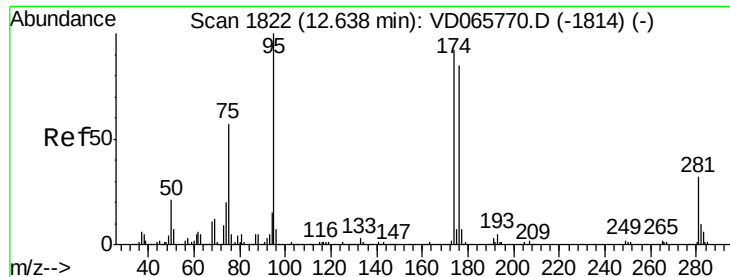
100 63.8 51.4 77.2



Abundance Ion 98.00 (97.70 to 98.70): V

Ion 100.00 (99.70 to 100.70): V

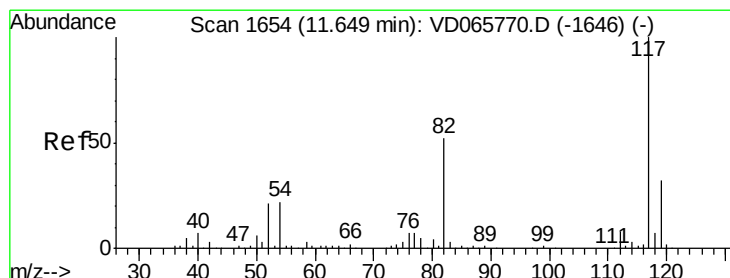
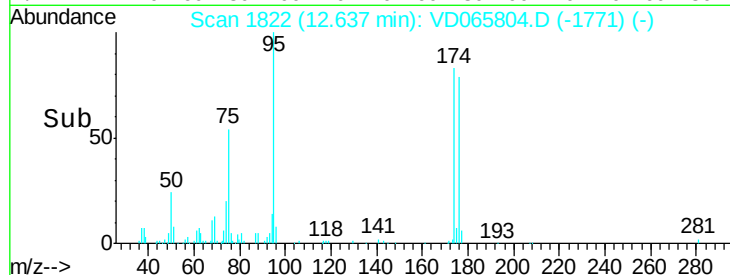
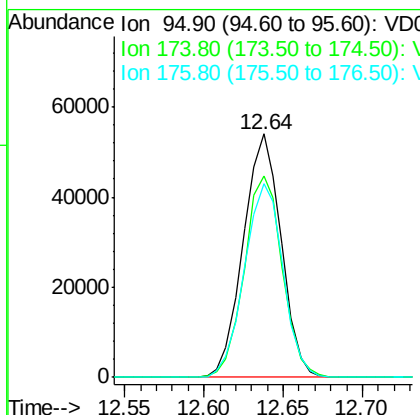
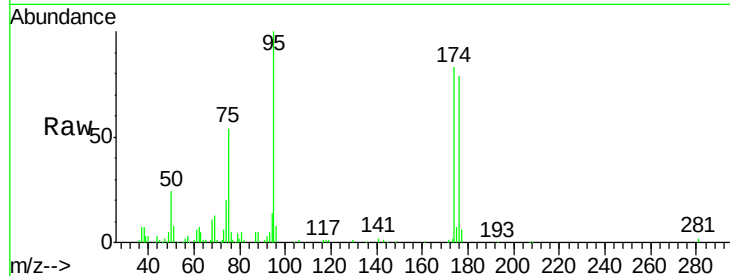




#62
4-Bromofluorobenzene
Concen: 40.733 ug/l
RT: 12.64 min Scan# 1822
Delta R.T. -0.00 min
Lab File: VD065804.D
Acq: 18 Jun 2020 13:25

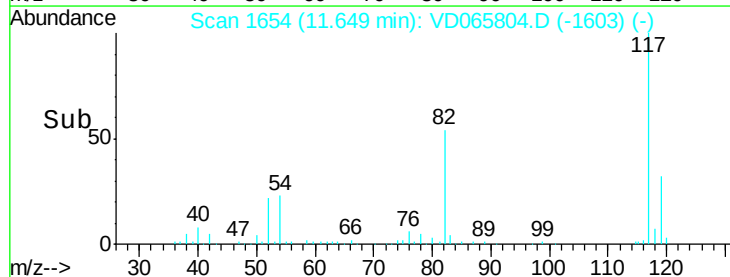
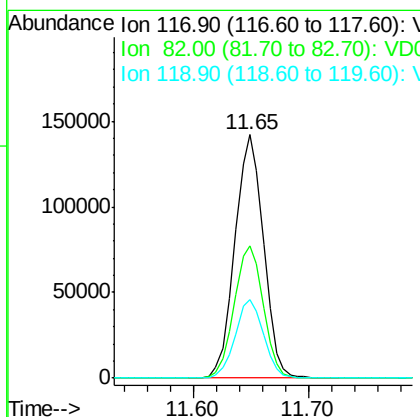
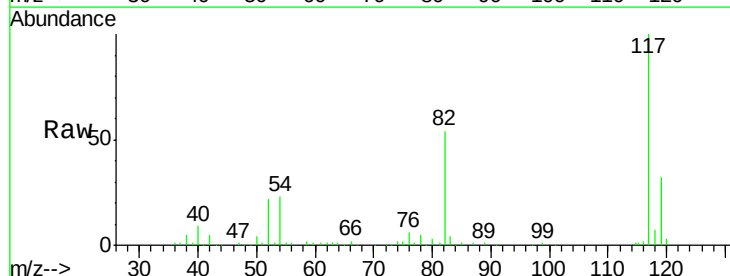
Instrument :
MSVOA_D
ClientSampleId :
HD-01-061720

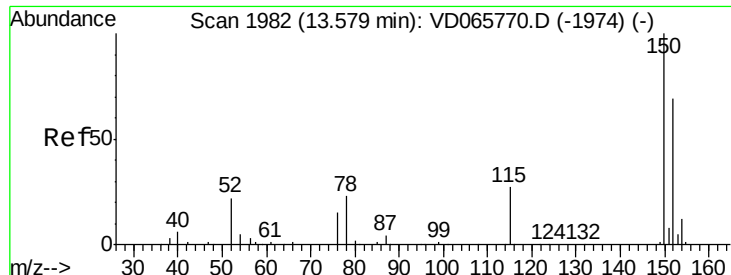
Tot Ion: 95 Resp: 89570
Ion Ratio Lower Upper
95 100
174 83.0 0.0 175.2
176 81.0 0.0 163.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.65 min Scan# 1654
Delta R.T. -0.00 min
Lab File: VD065804.D
Acq: 18 Jun 2020 13:25

Tgt Ion: 117 Resp: 243910
Ion Ratio Lower Upper
117 100
82 54.2 41.9 62.9
119 32.4 25.3 37.9





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.58 min Scan# 1983

Delta R.T. 0.01 min

Lab File: VD065804.D

Acq: 18 Jun 2020 13:25

Instrument :

MSVOA_D

ClientSampleId :

HD-01-061720

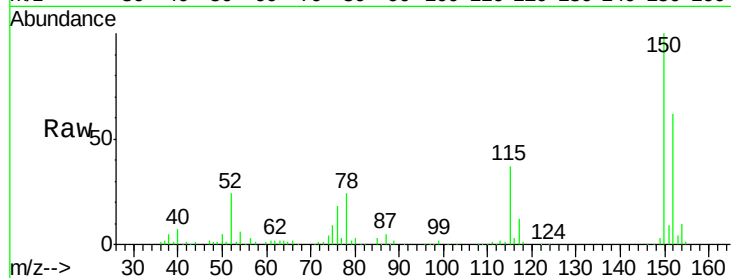
Tot Ion:152 Resp: 100840

Ion Ratio Lower Upper

152 100

115 58.8 28.7 86.1

150 156.0 0.0 348.0



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

