

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD020620\
 Data File : VD065094.D
 Acq On : 06 Feb 2020 18:46
 Operator : VA/SY
 Sample : L1393-07
 Misc : 6.25G/5.00ml/MSVOA D/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 HAM-SB-01-2-3

Quant Time: Feb 07 07:07:32 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

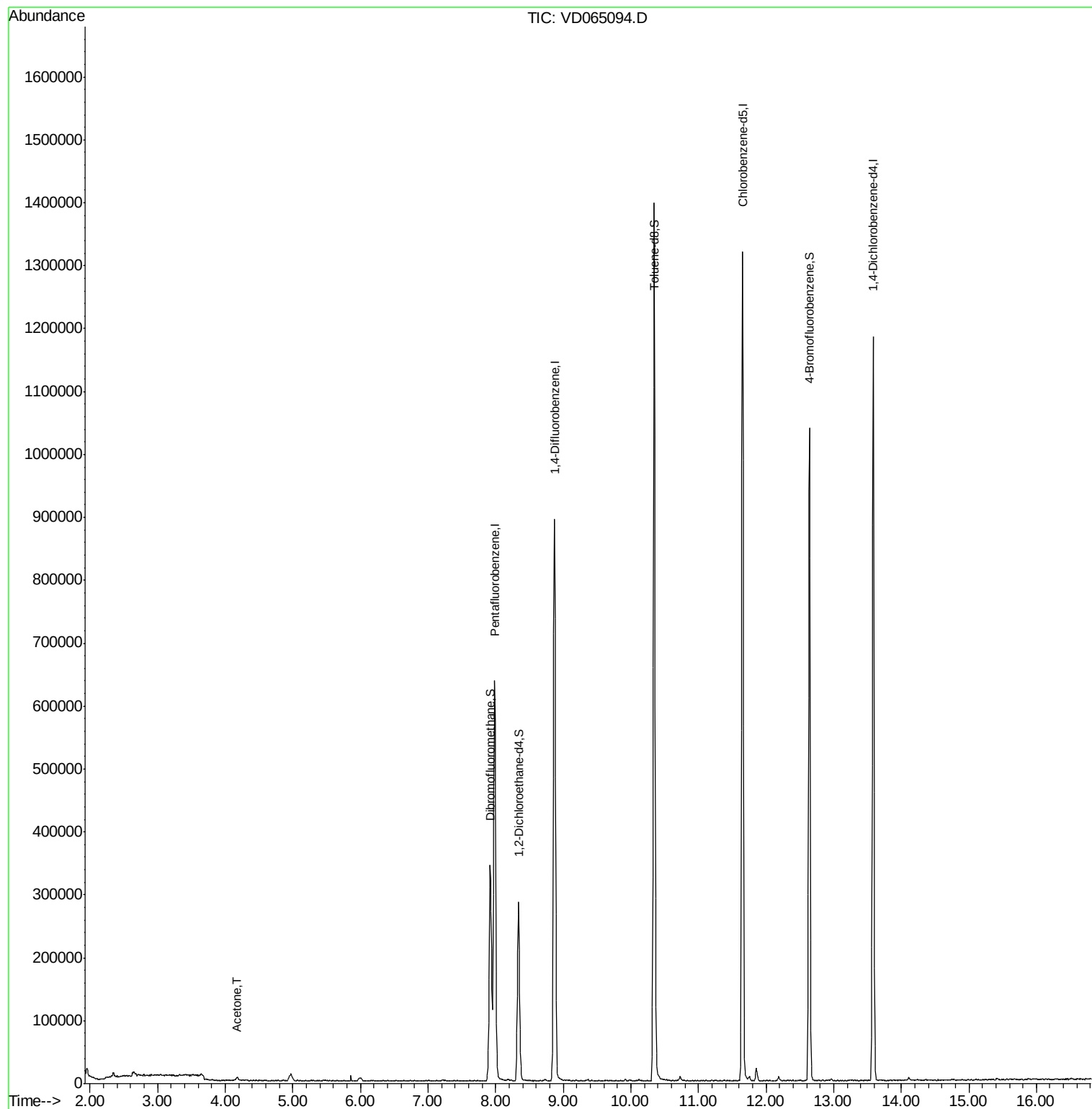
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.98	168	479106	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.87	114	773279	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.65	117	755549	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	321057	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.34	65	229020	56.24	ug/l	0.00
Spiked Amount 50.000			Recovery	=	112.48%	
35) Dibromofluoromethane	7.92	113	241214	55.91	ug/l	0.00
Spiked Amount 50.000			Recovery	=	111.82%	
50) Toluene-d8	10.34	98	949652	55.30	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.60%	
62) 4-Bromofluorobenzene	12.64	95	311696	57.28	ug/l	0.00
Spiked Amount 50.000			Recovery	=	114.56%	
Target Compounds						
16) Acetone	4.17	43	10362	10.178	ug/l	Qvalue 99

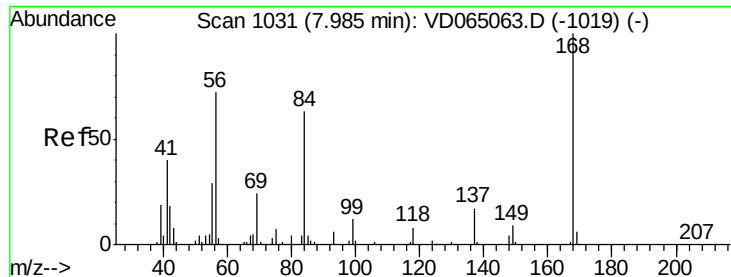
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.98 min Scan# 1031

Delta R.T. -0.00 min

Lab File: VD065094.D

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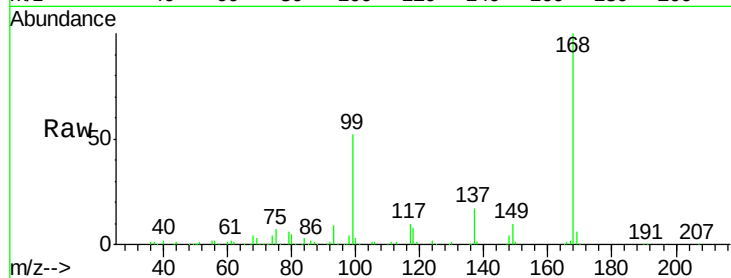
HAM-SB-01-2-3

Tot Ion:168 Resp: 479106

Ion Ratio Lower Upper

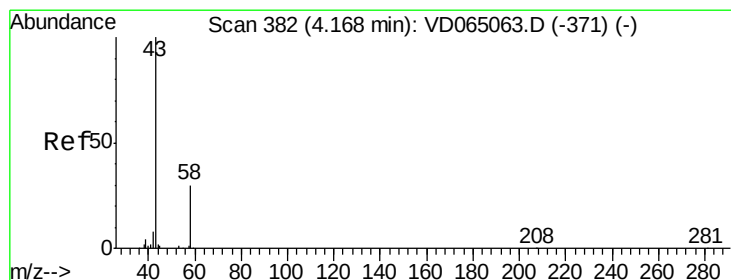
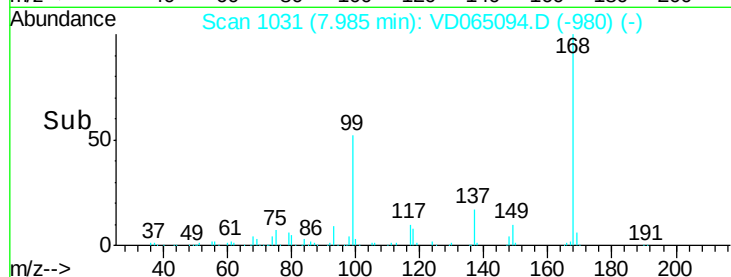
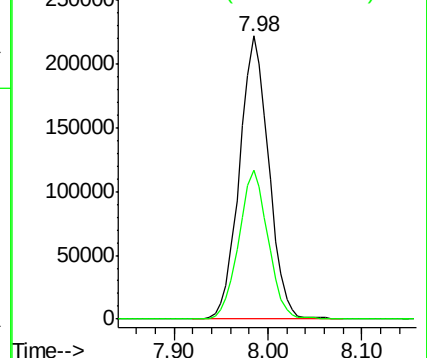
168 100

99 52.4 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: 10.178 ug/l

RT: 4.17 min Scan# 383

Delta R.T. 0.01 min

Lab File: VD065094.D

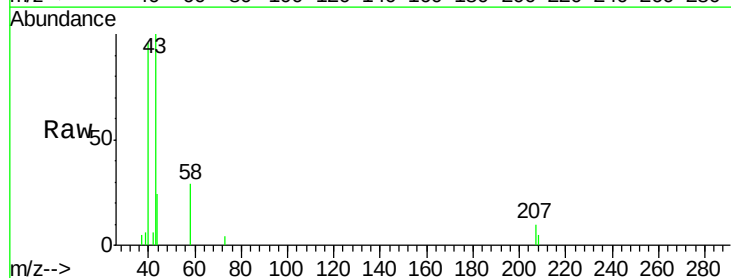
Acq: 06 Feb 2020 18:46

Tgt Ion: 43 Resp: 10362

Ion Ratio Lower Upper

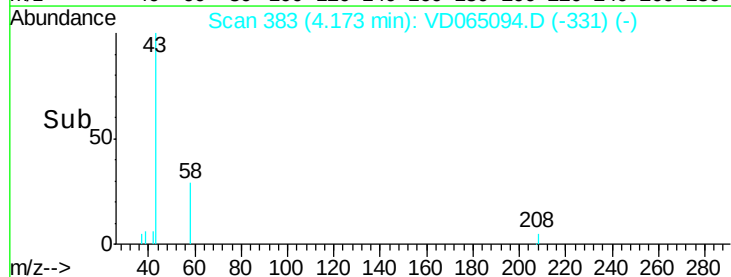
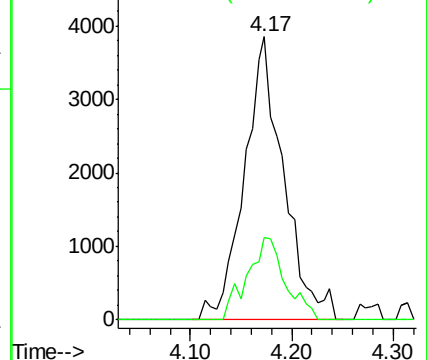
43 100

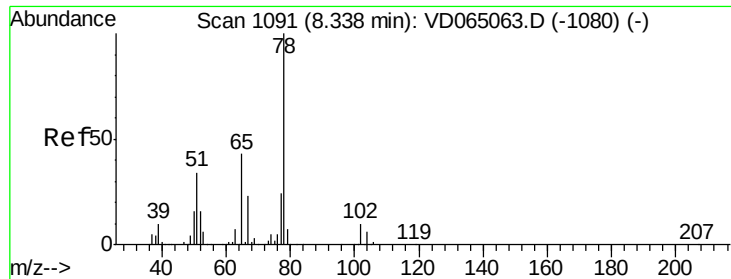
58 29.0 23.5 35.3



Abundance Ion 43.00 (42.70 to 43.70): VDC

Ion 58.00 (57.70 to 58.70): VDC

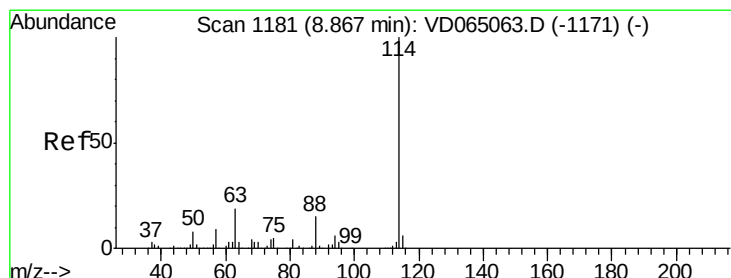
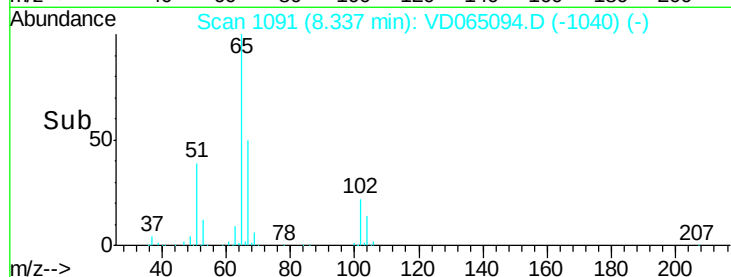
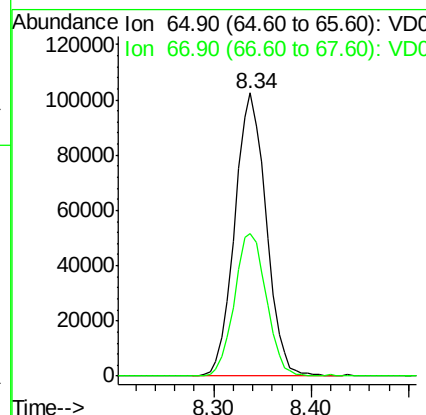
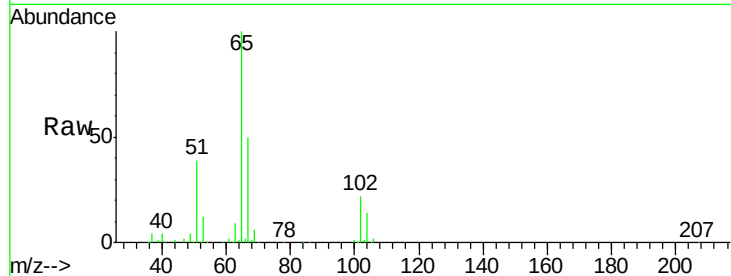




#33
 1,2-Dichloroethane-d4
 Concen: 56.243 ug/l
 RT: 8.34 min Scan# 1091
 Delta R.T. -0.00 min
 Lab File: VD065094.D
 Acq: 06 Feb 2020 18:46

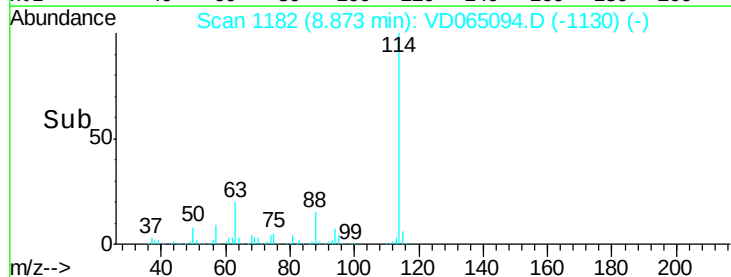
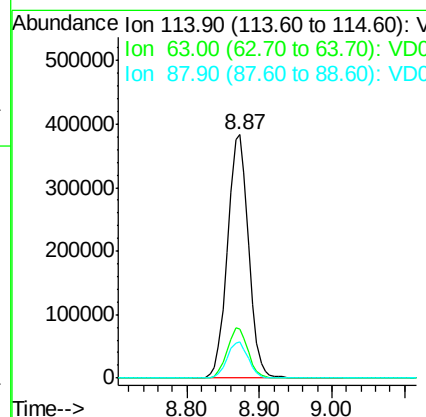
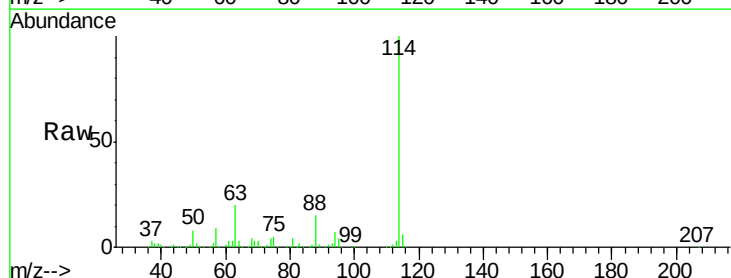
Instrument :
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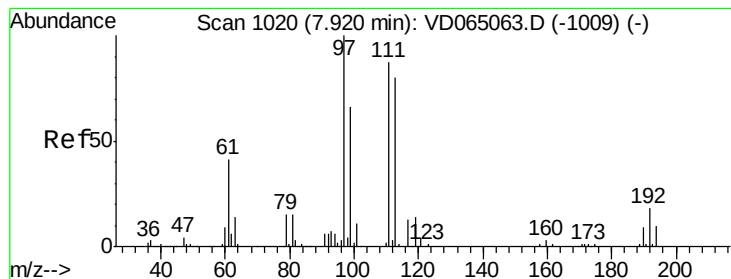
Tot Ion: 65 Resp: 229020
 Ion Ratio Lower Upper
 65 100
 67 51.0 0.0 105.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.87 min Scan# 1182
 Delta R.T. 0.01 min
 Lab File: VD065094.D
 Acq: 06 Feb 2020 18:46

Tgt Ion: 114 Resp: 773279
 Ion Ratio Lower Upper
 114 100
 63 20.4 0.0 38.8
 88 14.9 0.0 29.6





#35

Dibromofluoromethane

Concen: 55.909 ug/l

RT: 7.92 min Scan# 1020

Delta R.T. -0.00 min

Lab File: VD065094.D

Acq: 06 Feb 2020 18:46

Instrument :

MSVOA_D

ClientSampleId :

HAM-SB-01-2-3

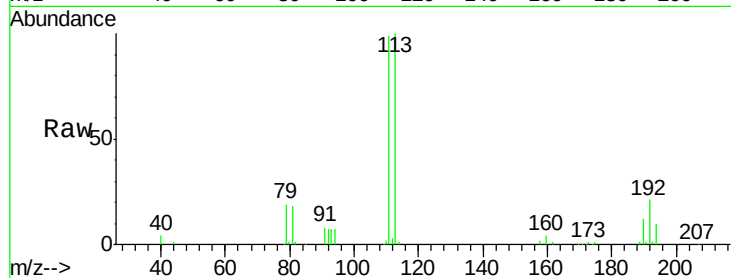
Tot Ion:113 Resp: 241214

Ion Ratio Lower Upper

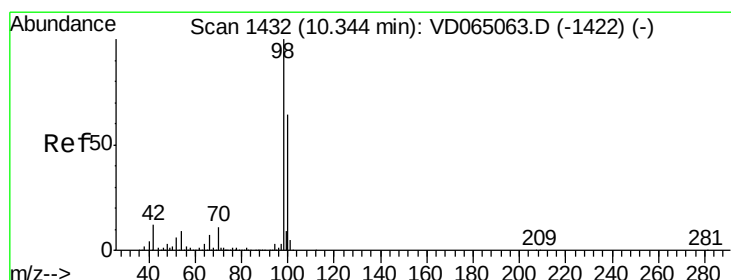
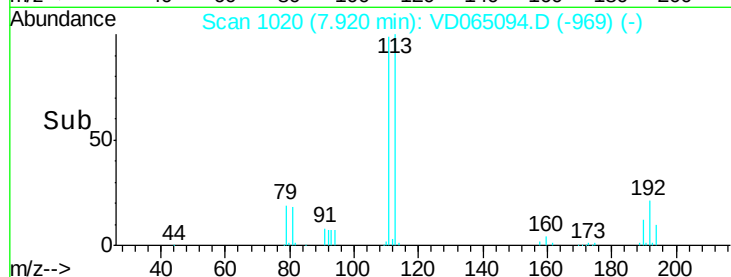
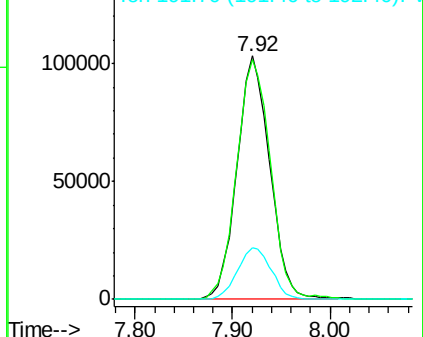
113 100

111 102.2 83.1 124.7

192 22.0 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: 55.300 ug/l

RT: 10.34 min Scan# 1432

Delta R.T. -0.00 min

Lab File: VD065094.D

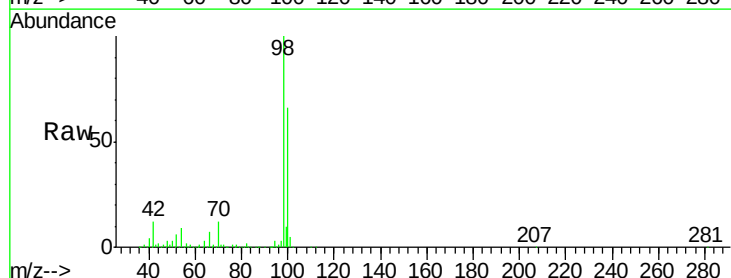
Acq: 06 Feb 2020 18:46

Tgt Ion: 98 Resp: 949652

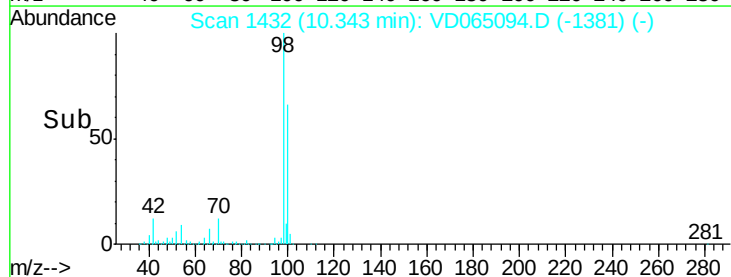
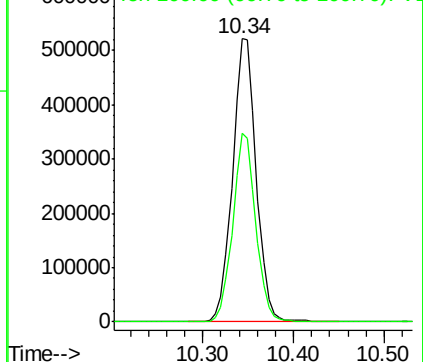
Ion Ratio Lower Upper

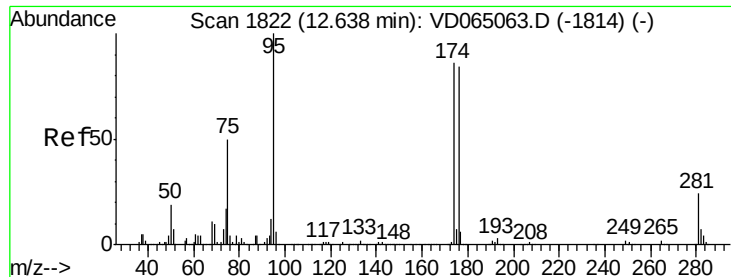
98 100

100 64.9 52.1 78.1



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

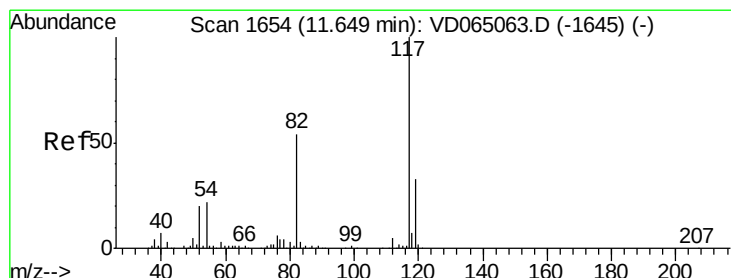
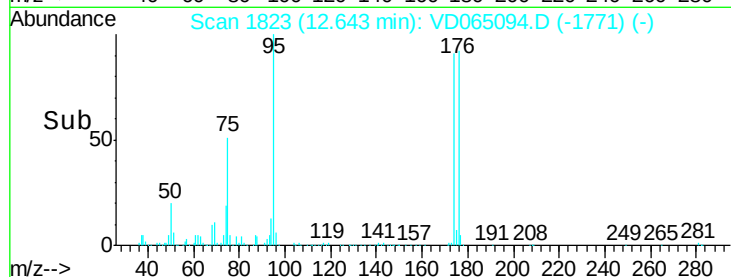
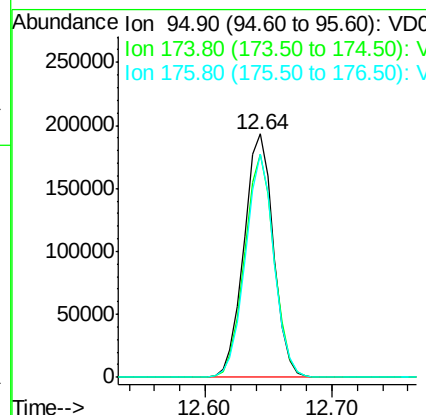
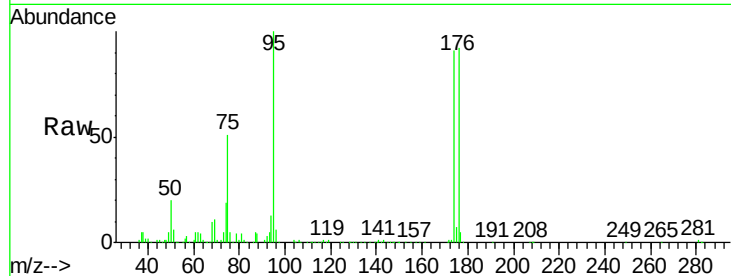




#62
4-Bromofluorobenzene
Concen: 57.283 ug/l
RT: 12.64 min Scan# 1823
Delta R.T. 0.01 min
Lab File: VD065094.D
Acq: 06 Feb 2020 18:46

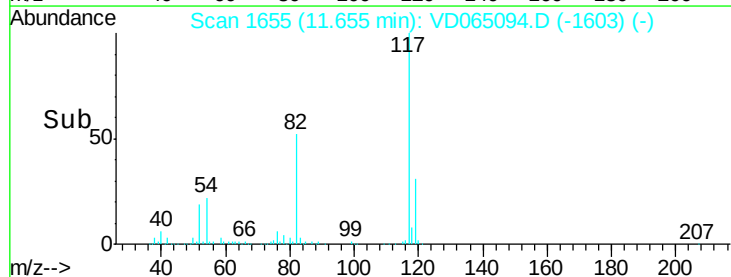
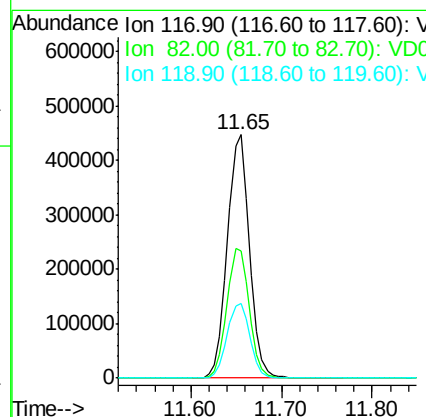
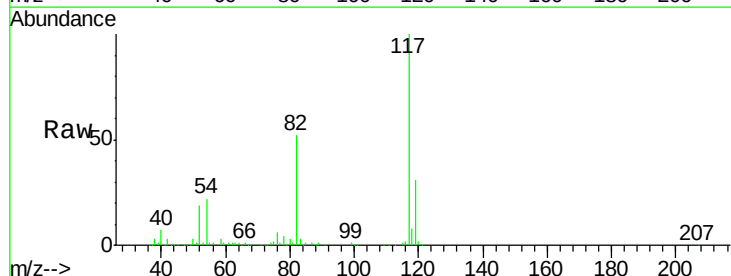
Instrument :
MSVOA_D
ClientSampleId :
HAM-SB-01-2-3

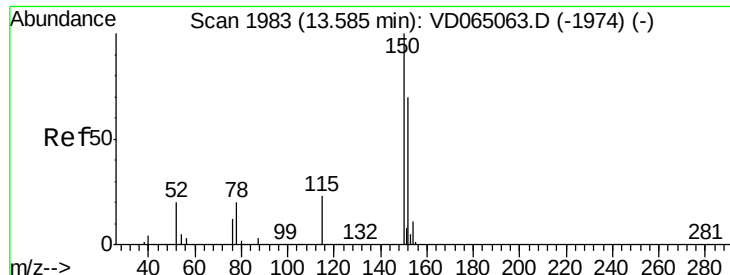
Tot Ion: 95 Resp: 311696
Ion Ratio Lower Upper
95 100
174 91.0 0.0 180.0
176 88.5 0.0 173.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.65 min Scan# 1655
Delta R.T. 0.01 min
Lab File: VD065094.D
Acq: 06 Feb 2020 18:46

Tgt Ion: 117 Resp: 755549
Ion Ratio Lower Upper
117 100
82 52.3 43.1 64.7
119 30.9 26.0 39.0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.58 min Scan# 1983

Delta R.T. -0.00 min

Lab File: VD065094.D

Acq: 06 Feb 2020 18:46

Instrument :

MSVOA_D

ClientSampleId :

HAM-SB-01-2-3

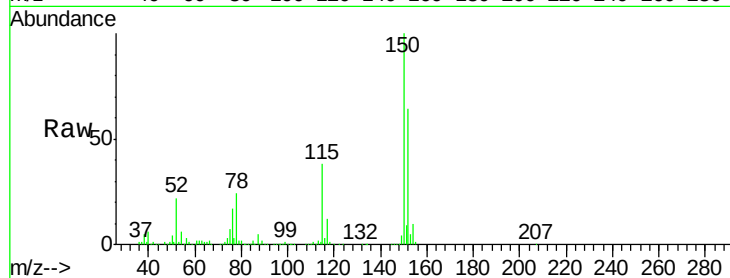
Tot Ion:152 Resp: 321057

Ion Ratio Lower Upper

152 100

115 57.3 27.5 82.4

150 157.1 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

