

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD020620\
 Data File : VD065091.D
 Acq On : 06 Feb 2020 17:20
 Operator : VA/SY
 Sample : L1393-03
 Misc : 6.53G/5.00ml/MSVOA D/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 HAM-SB-107-2-3

Quant Time: Feb 07 06:51:45 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

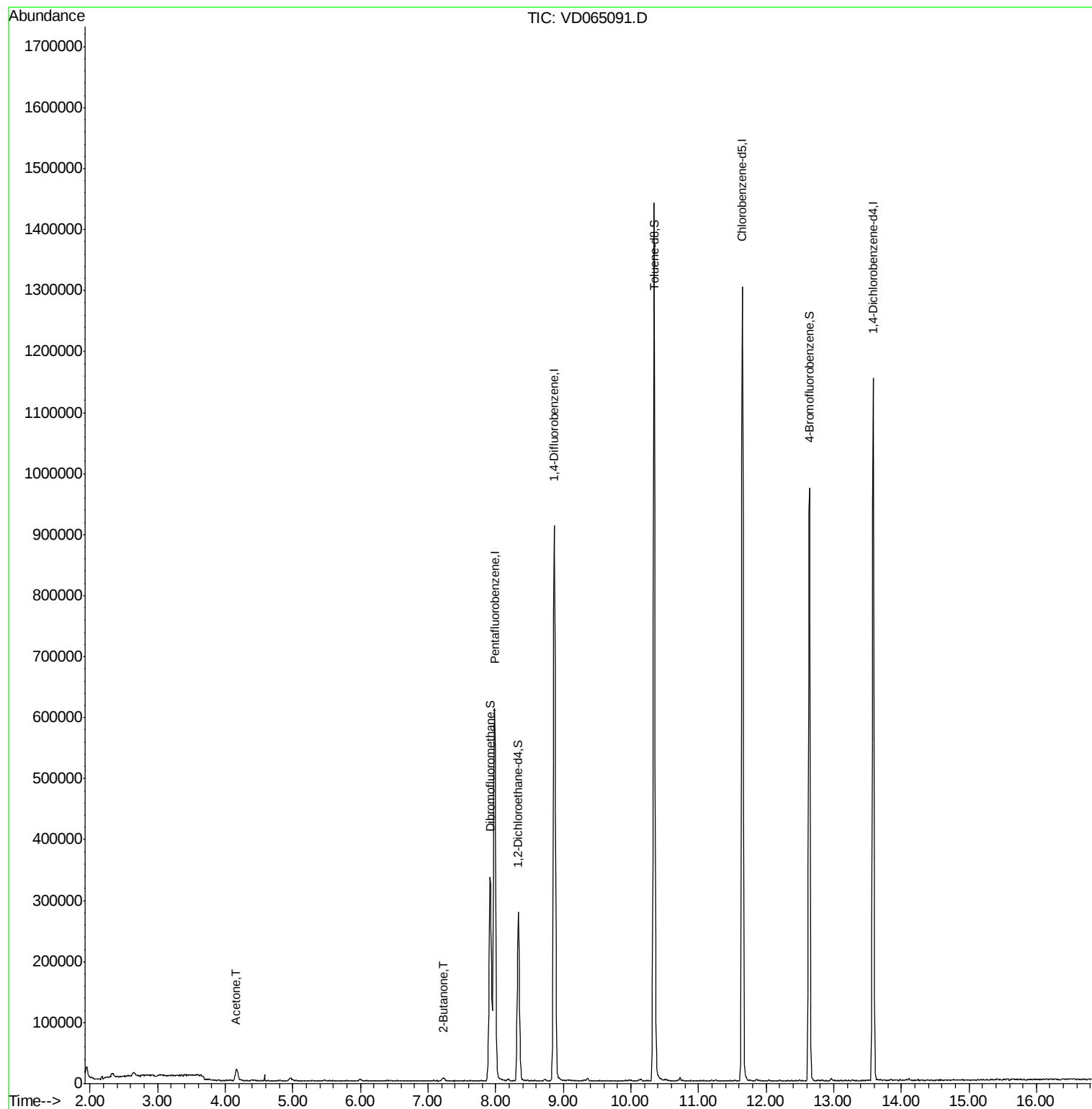
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.98	168	477372	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.87	114	782733	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.65	117	736730	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	309098	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.33	65	227430	56.06	ug/l	0.00
Spiked Amount 50.000			Recovery	=	112.12%	
35) Dibromofluoromethane	7.92	113	242800	55.60	ug/l	0.00
Spiked Amount 50.000			Recovery	=	111.20%	
50) Toluene-d8	10.34	98	953683	54.86	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.72%	
62) 4-Bromofluorobenzene	12.64	95	304838	55.35	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.70%	
Target Compounds						
16) Acetone	4.16	43	35531	35.027	ug/l	96
25) 2-Butanone	7.23	43	7097	5.865	ug/l	91

(#) = 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: VD065091.D

Acq: 06 Feb 2020 17:20

Instrument :

MSVOA_D

ClientSampleId :

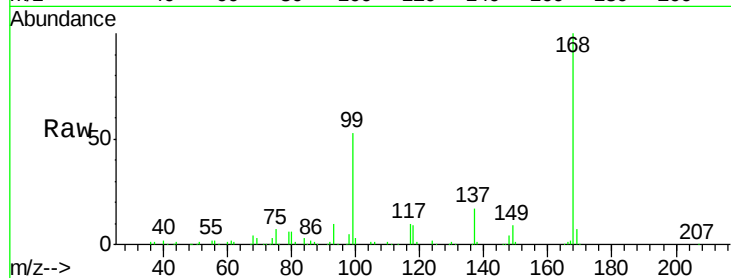
HAM-SB-107-2-3

Tot Ion:168 Resp: 477372

Ion Ratio Lower Upper

168 100

99 53.4 41.0 61.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VDC

7.98

250000

200000

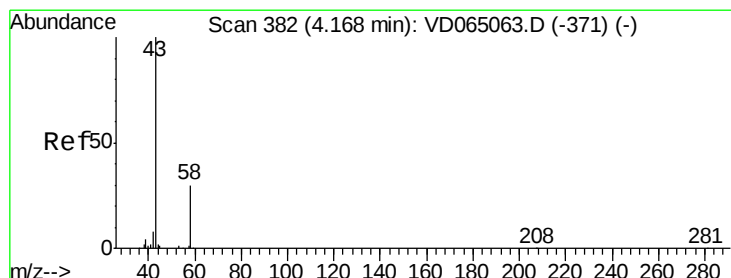
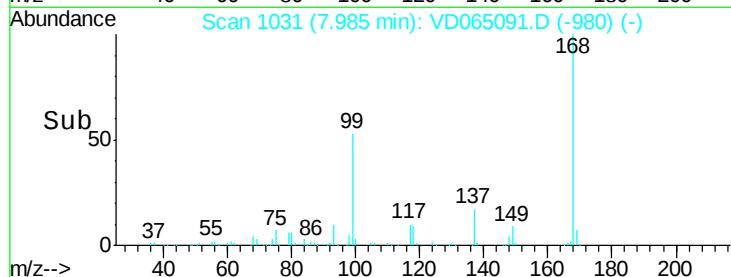
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 35.027 ug/l

RT: 4.16 min Scan# 381

Delta R.T. -0.01 min

Lab File: VD065091.D

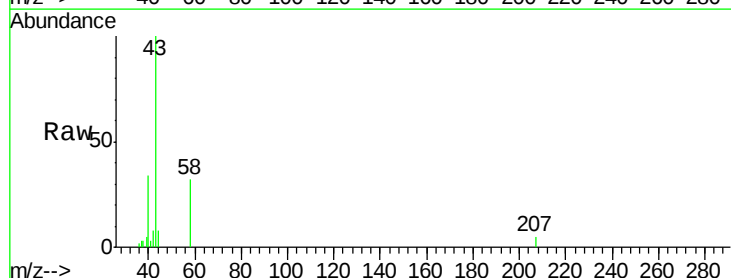
Acq: 06 Feb 2020 17:20

Tgt Ion: 43 Resp: 35531

Ion Ratio Lower Upper

43 100

58 31.6 23.5 35.3



Abundance Ion 43.00 (42.70 to 43.70): VDC

Ion 58.00 (57.70 to 58.70): VDC

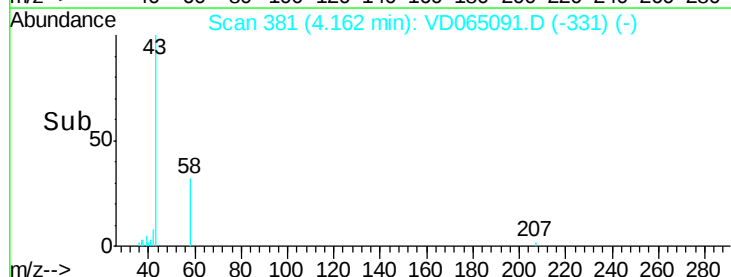
4.16

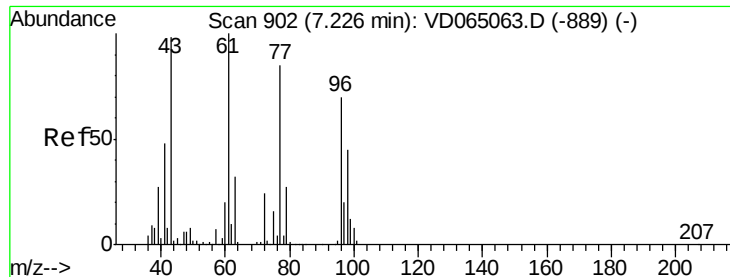
10000

5000

0

Time-->





#25

2-Butanone

Concen: 5.865 ug/l

RT: 7.23 min Scan# 902

Delta R.T. -0.00 min

Lab File: VD065091.D

Acq: 06 Feb 2020 17:20

Instrument :

MSVOA_D

ClientSampleId :

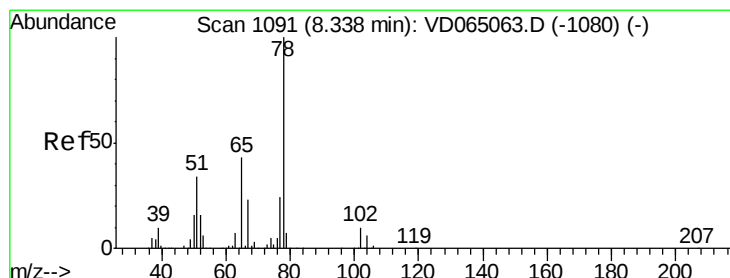
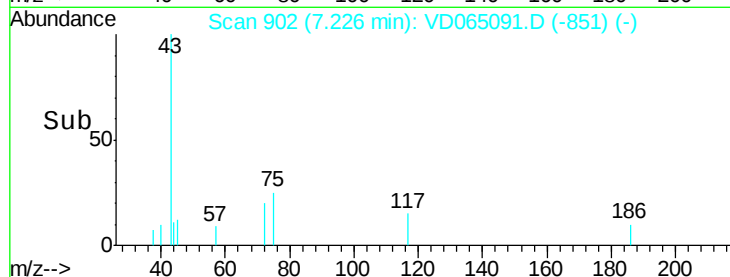
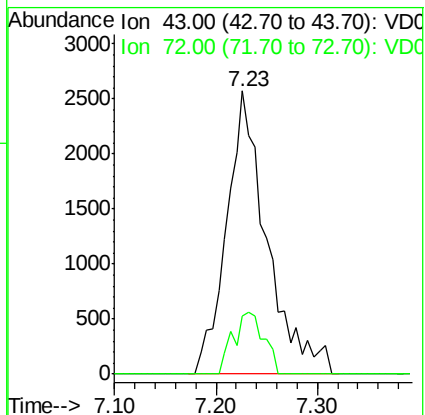
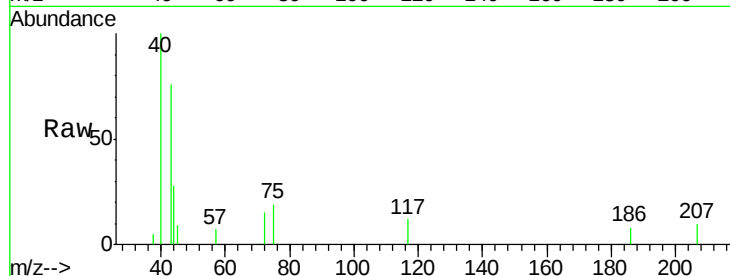
HAM-SB-107-2-3

Tot Ion: 43 Resp: 7097

Ion Ratio Lower Upper

43 100

72 20.4 19.9 29.9



#33

1,2-Dichloroethane-d4

Concen: 56.055 ug/l

RT: 8.33 min Scan# 1090

Delta R.T. -0.01 min

Lab File: VD065091.D

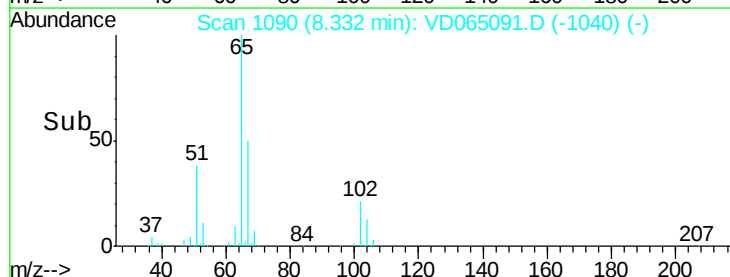
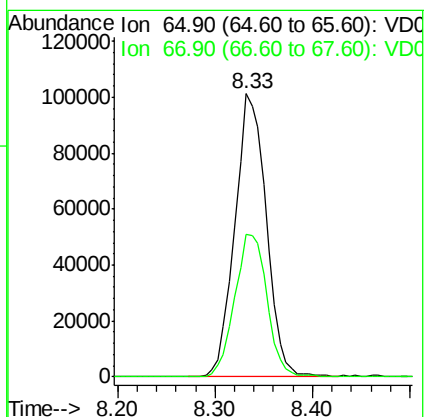
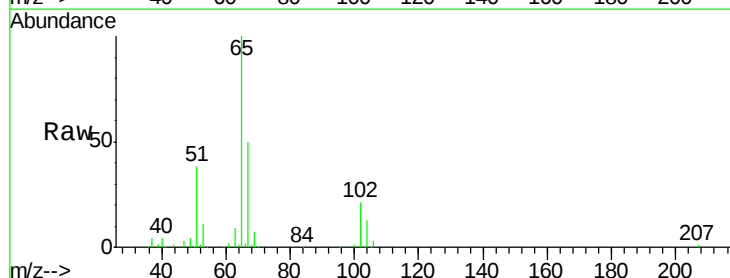
Acq: 06 Feb 2020 17:20

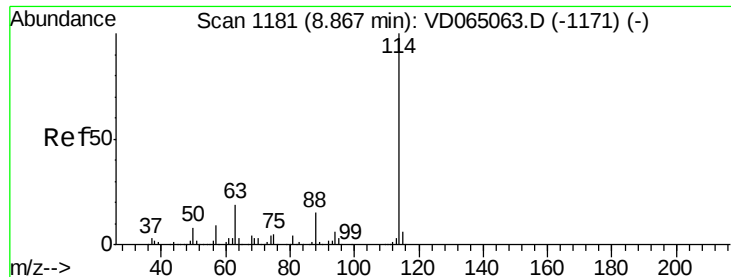
Tgt Ion: 65 Resp: 227430

Ion Ratio Lower Upper

65 100

67 51.9 0.0 105.8

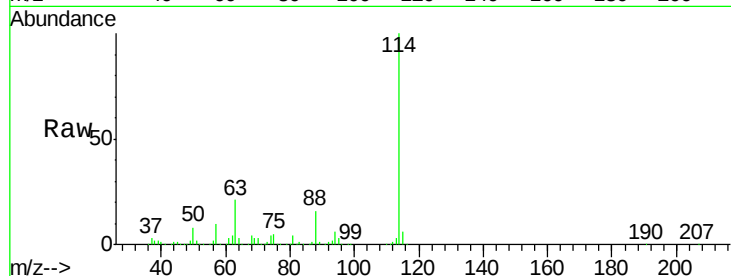




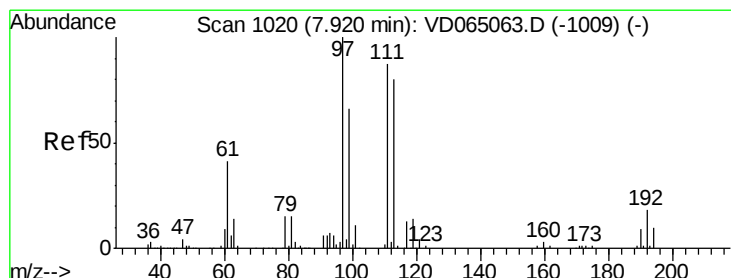
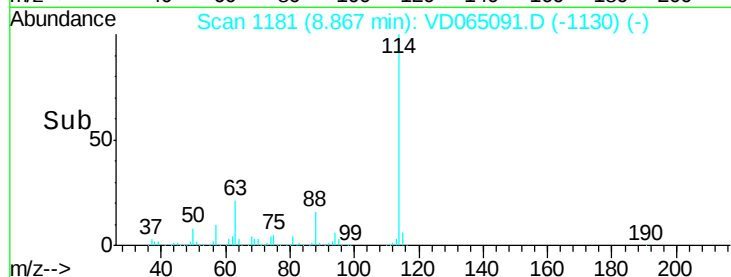
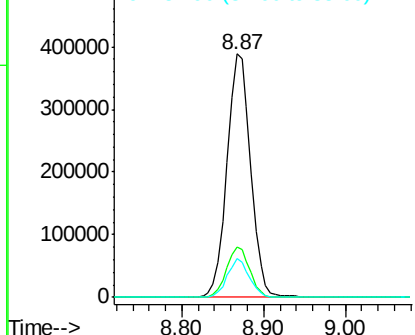
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.87 min Scan# 1181
Delta R.T. -0.00 min
Lab File: VD065091.D
Acq: 06 Feb 2020 17:20

Instrument :
MSVOA_D
ClientSampleId :
HAM-SB-107-2-3

Tot Ion	Ratio	Lower	Upper
114	100		
63	20.9	0.0	38.8
88	16.0	0.0	29.6

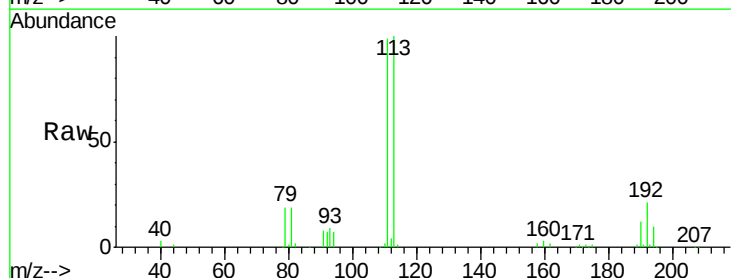


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): V
Ion 87.90 (87.60 to 88.60): V

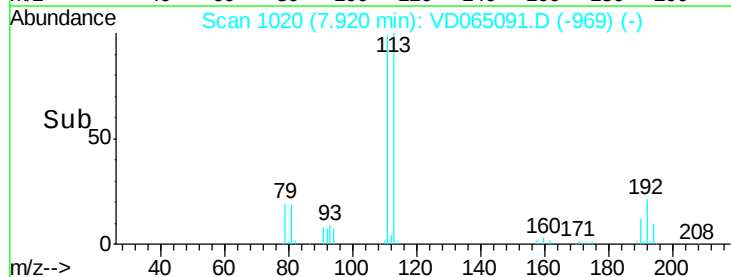
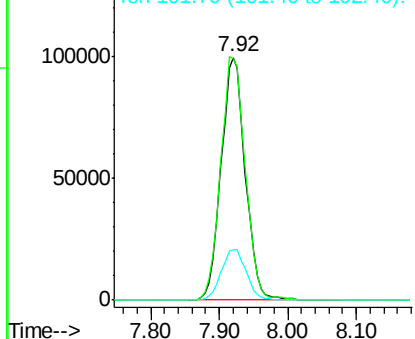


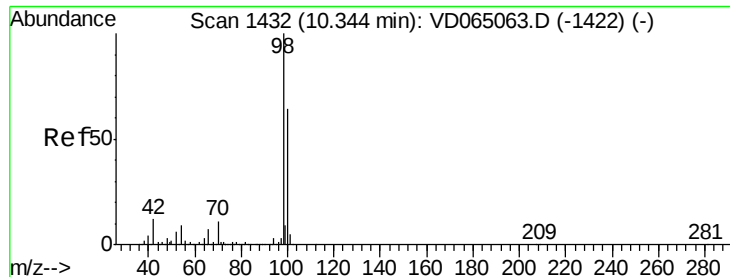
#35
Dibromofluoromethane
Concen: 55.597 ug/l
RT: 7.92 min Scan# 1020
Delta R.T. -0.00 min
Lab File: VD065091.D
Acq: 06 Feb 2020 17:20

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.1	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: 54.864 ug/l

RT: 10.34 min Scan# 1432

Delta R.T. -0.00 min

Lab File: VD065091.D

Acq: 06 Feb 2020 17:20

Instrument :

MSVOA_D

ClientSampleId :

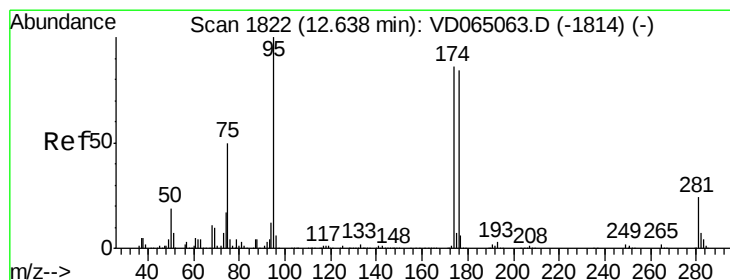
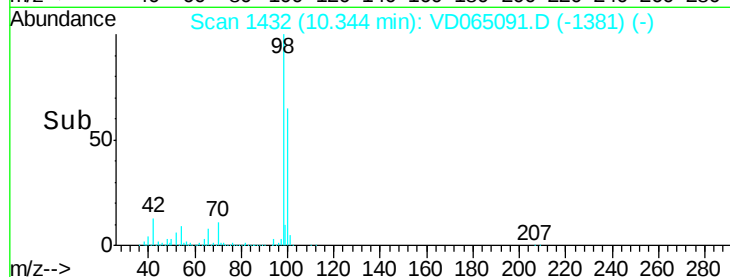
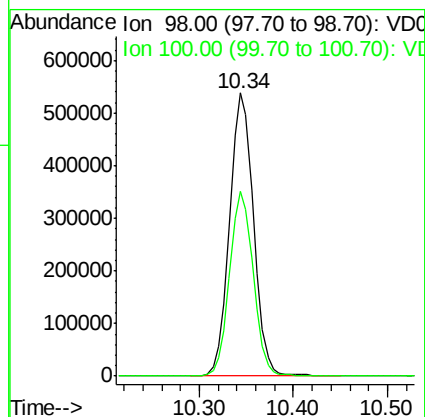
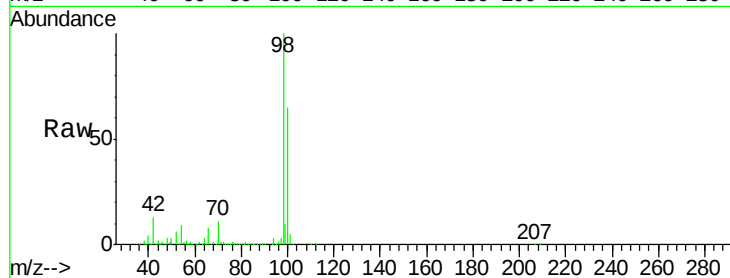
HAM-SB-107-2-3

Tot Ion: 98 Resp: 953683

Ion Ratio Lower Upper

98 100

100 64.6 52.1 78.1



#62

4-Bromofluorobenzene

Concen: 55.346 ug/l

RT: 12.64 min Scan# 1823

Delta R.T. 0.01 min

Lab File: VD065091.D

Acq: 06 Feb 2020 17:20

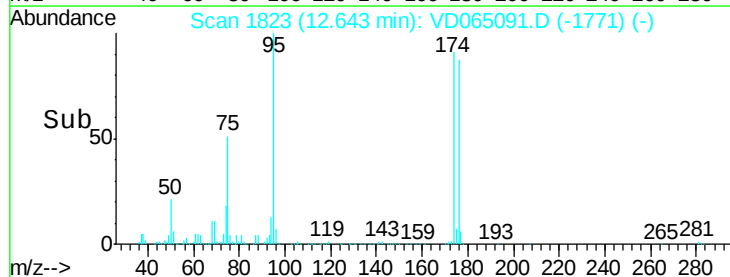
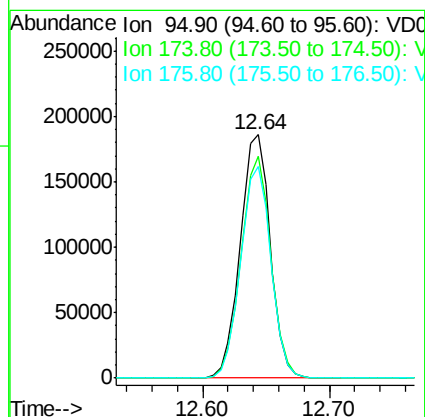
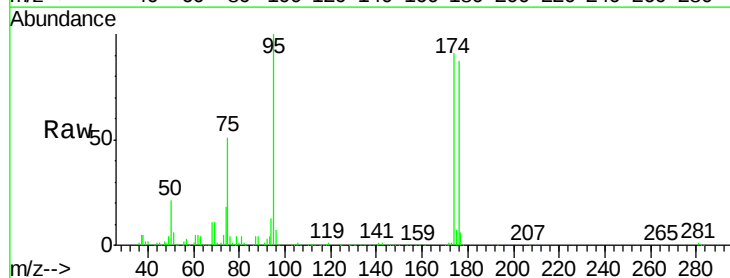
Tgt Ion: 95 Resp: 304838

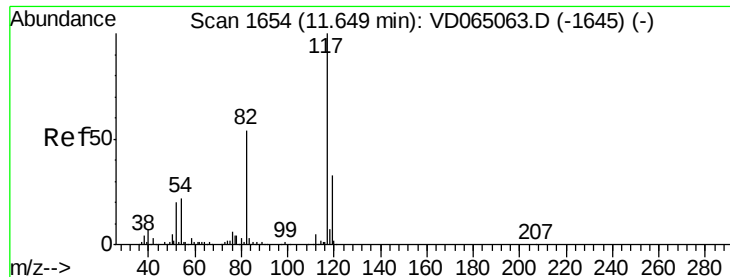
Ion Ratio Lower Upper

95 100

174 90.6 0.0 180.0

176 87.6 0.0 173.2

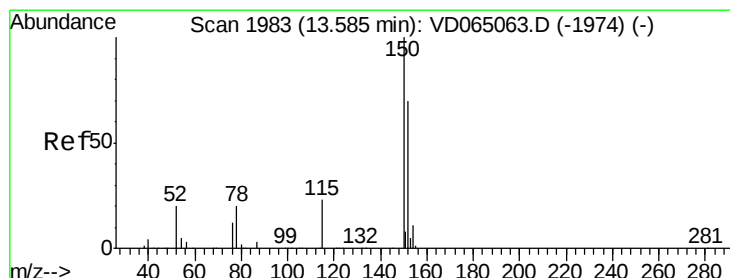
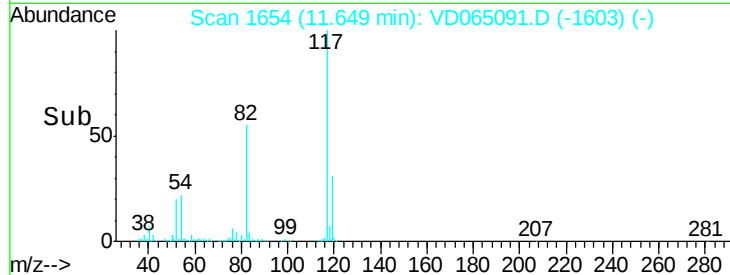
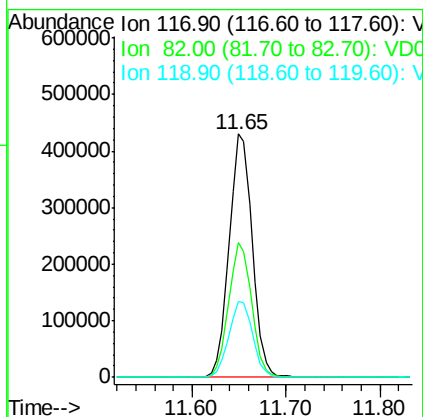
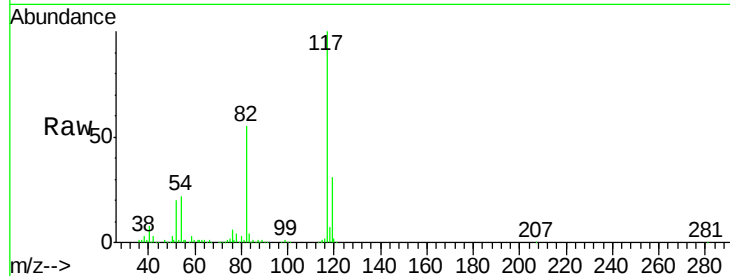




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.65 min Scan# 1654
Delta R.T. -0.00 min
Lab File: VD065091.D
Acq: 06 Feb 2020 17:20

Instrument :
MSVOA_D
ClientSampleId :
HAM-SB-107-2-3

Tot Ion:117 Resp: 736730
Ion Ratio Lower Upper
117 100
82 55.3 43.1 64.7
119 31.2 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: VD065091.D
Acq: 06 Feb 2020 17:20

Tgt Ion:152 Resp: 309098
Ion Ratio Lower Upper
152 100
115 56.3 27.5 82.4
150 154.9 0.0 343.2

