

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD020620\
 Data File : VD065093.D
 Acq On : 06 Feb 2020 18:17
 Operator : VA/SY
 Sample : L1393-06
 Misc : 6.86G/5.00ml/MSVOA D/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 HAM-SB-01-1-2

Quant Time: Feb 07 07:05:59 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

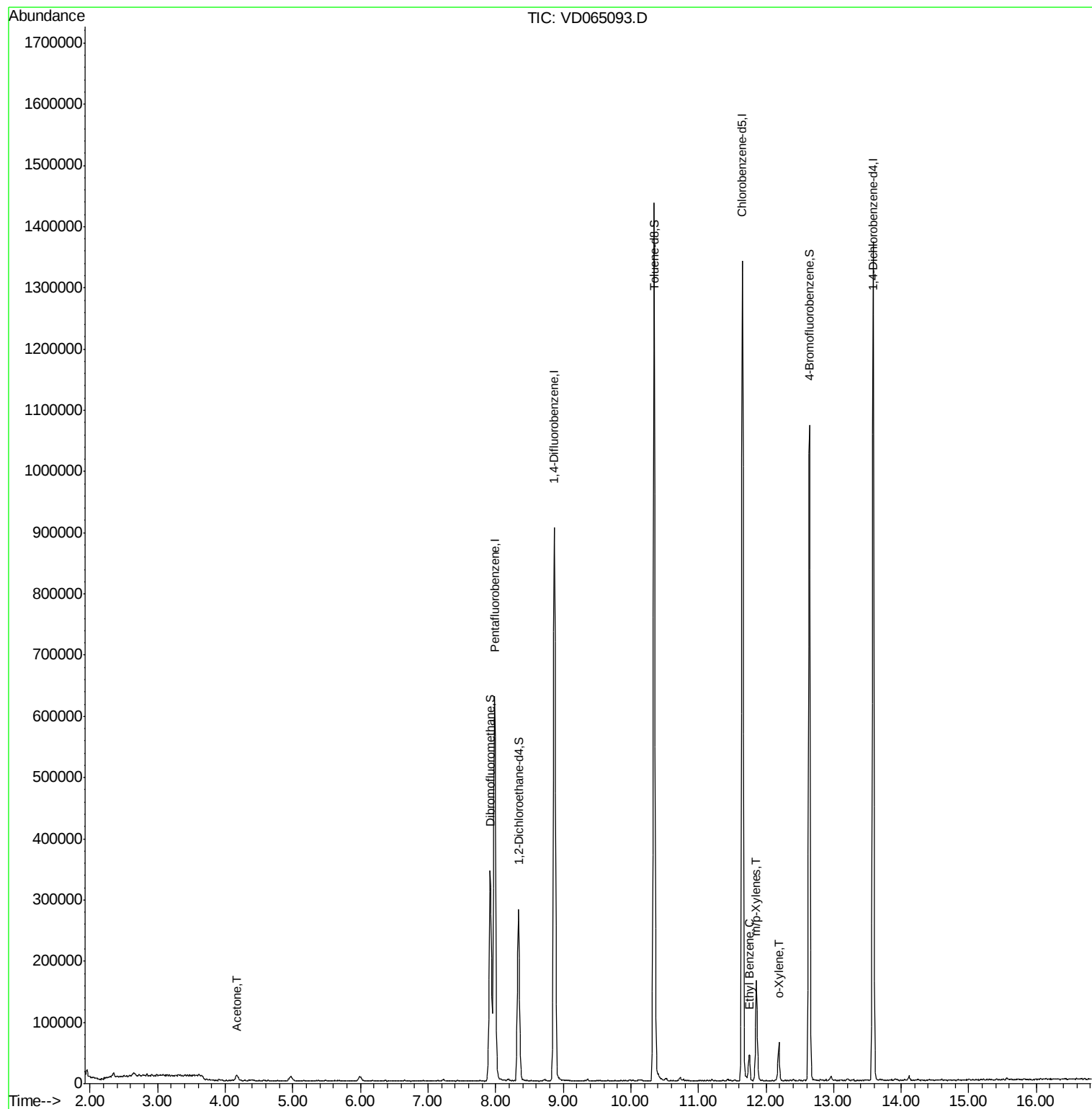
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.98	168	473896	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.87	114	783471	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.66	117	773581	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	361089	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.34	65	228734	56.79	ug/l	0.00
Spiked Amount 50.000			Recovery	=	113.58%	
35) Dibromofluoromethane	7.92	113	242332	55.44	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.88%	
50) Toluene-d8	10.34	98	962484	55.32	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.64%	
62) 4-Bromofluorobenzene	12.64	95	333093	60.42	ug/l	0.00
Spiked Amount 50.000			Recovery	=	120.84%	
Target Compounds						
16) Acetone	4.17	43	15355	15.248	ug/l	Qvalue 100
67) Ethyl Benzene	11.75	91	30245	1.113	ug/l	99
68) m/p-Xylenes	11.86	106	49765	4.797	ug/l	99
69) o-Xylene	12.19	106	16647	1.782	ug/l	98

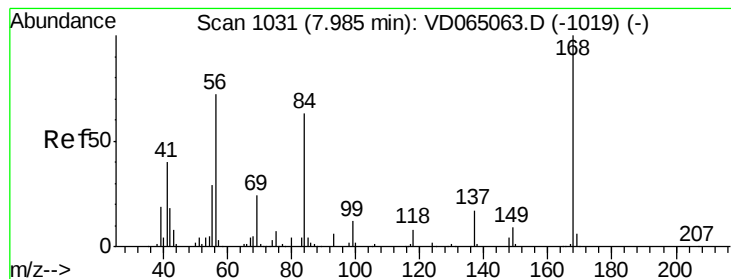
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD020620\
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HAM-SB-01-1-2

Quant Time: Feb 07 07:05:59 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D020520S.M
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: VD065093.D

Acq: 06 Feb 2020 18:17

Instrument :

MSVOA_D

ClientSampleId :

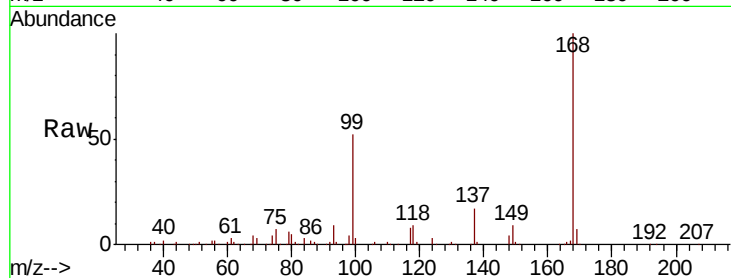
HAM-SB-01-1-2

Tot Ion:168 Resp: 473896

Ion Ratio Lower Upper

168 100

99 51.7 41.0 61.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VDC

250000

200000

150000

100000

50000

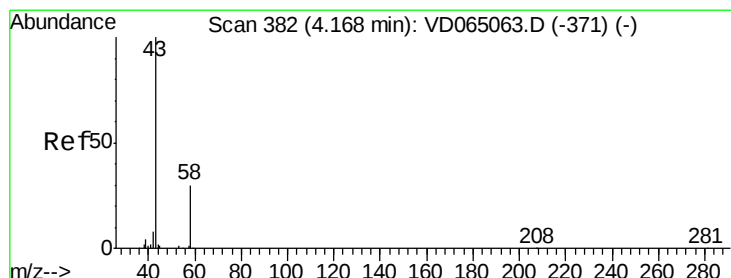
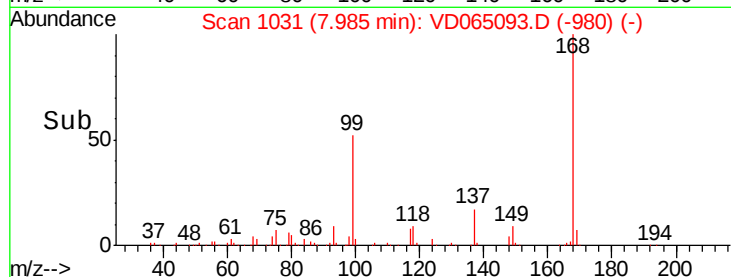
0

7.90

8.00

8.10

Time-->



#16

Acetone

Concen: 15.248 ug/l

RT: 4.17 min Scan# 383

Delta R.T. 0.01 min

Lab File: VD065093.D

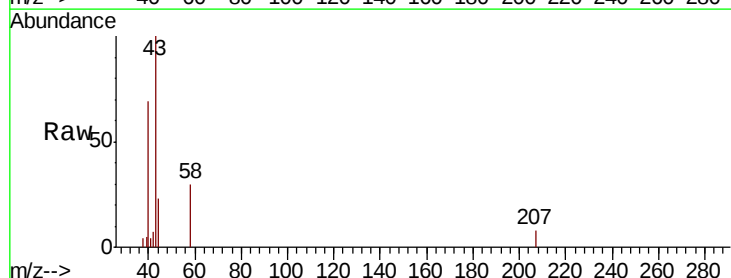
Acq: 06 Feb 2020 18:17

Tgt Ion: 43 Resp: 15355

Ion Ratio Lower Upper

43 100

58 29.5 23.5 35.3



Abundance Ion 43.00 (42.70 to 43.70): VDC

Ion 58.00 (57.70 to 58.70): VDC

6000

5000

4000

3000

2000

1000

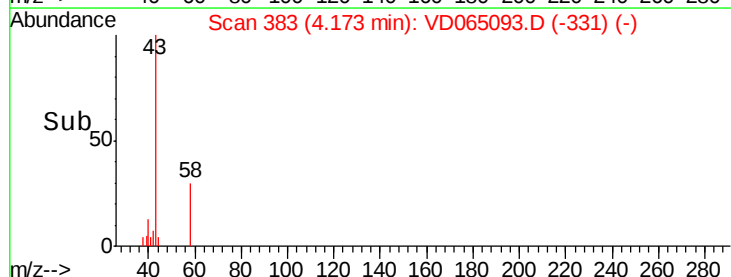
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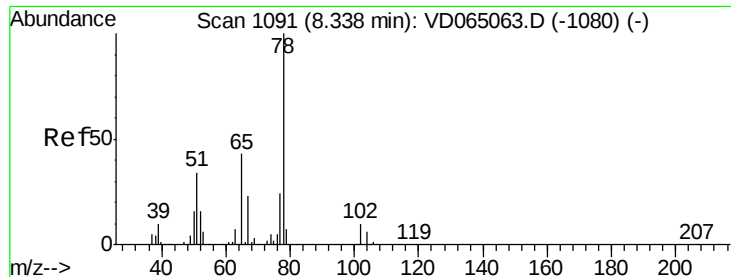
4.10

4.20

4.30

Time-->





#33

1,2-Dichloroethane-d4

Concen: 56.790 ug/l

RT: 8.34 min Scan# 1091

Delta R.T. -0.00 min

Lab File: VD065093.D

Acq: 06 Feb 2020 18:17

Instrument :

MSVOA_D

ClientSampleId :

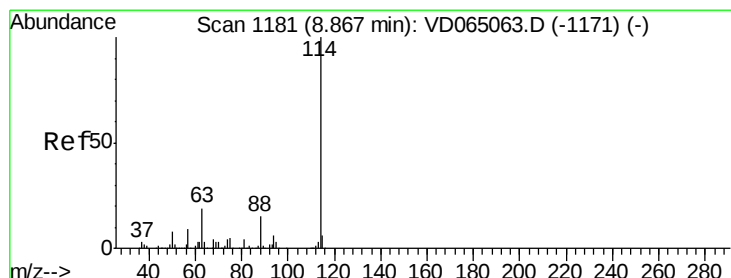
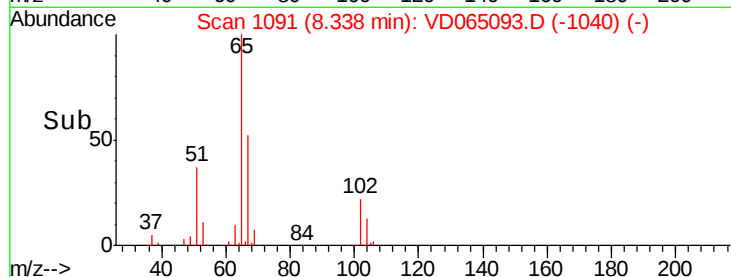
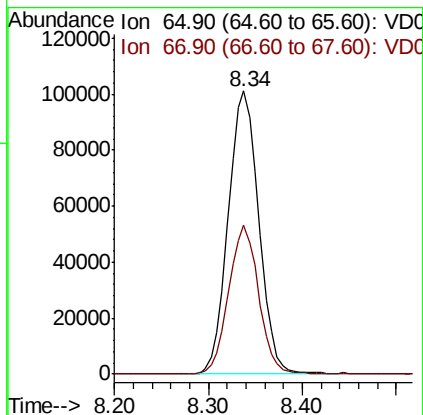
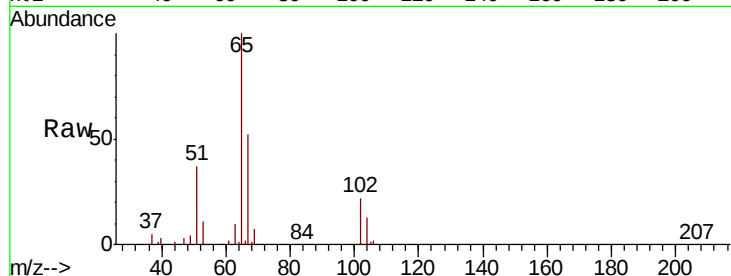
HAM-SB-01-1-2

Tot Ion: 65 Resp: 228734

Ion Ratio Lower Upper

65 100

67 51.6 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: VD065093.D

Acq: 06 Feb 2020 18:17

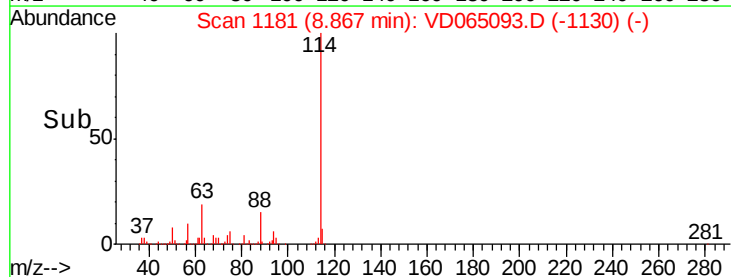
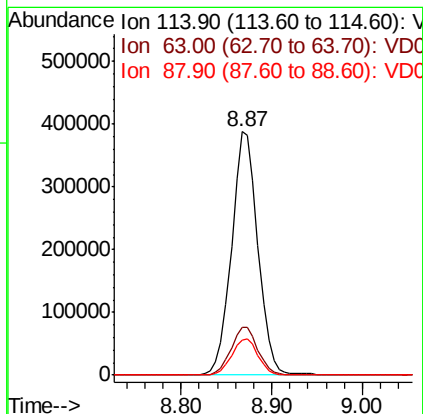
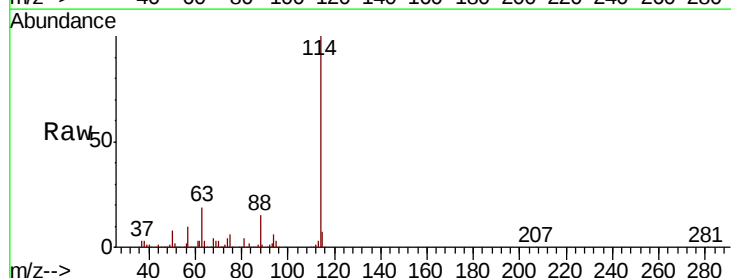
Tgt Ion: 114 Resp: 783471

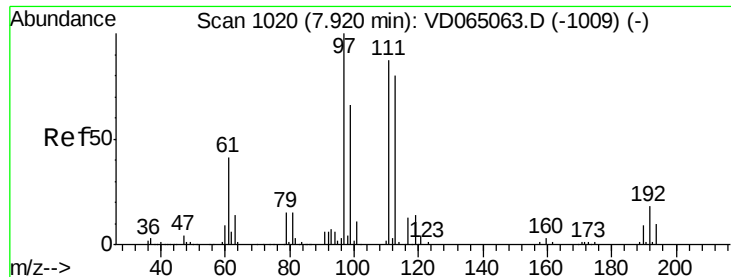
Ion Ratio Lower Upper

114 100

63 19.4 0.0 38.8

88 14.5 0.0 29.6

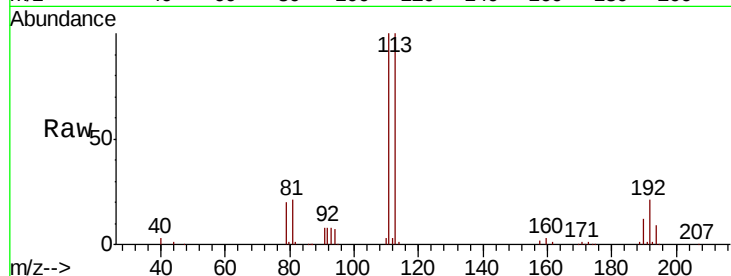




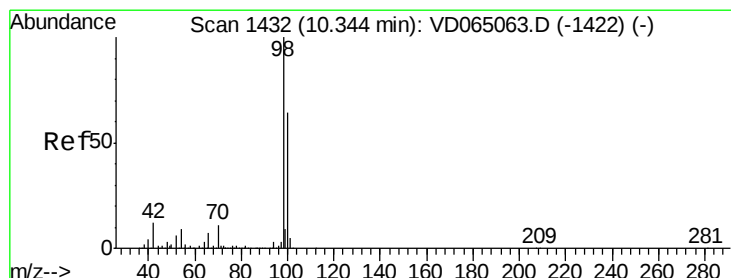
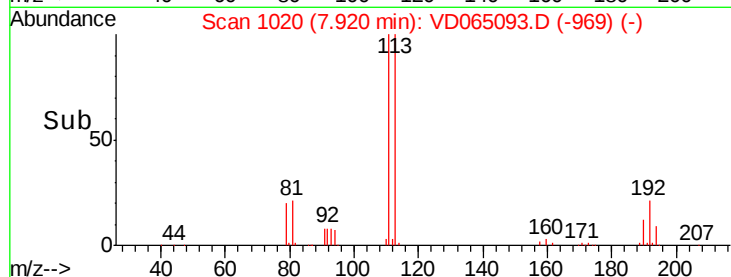
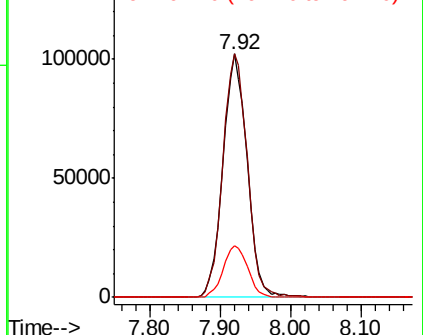
#35
Dibromofluoromethane
Concen: 55.437 ug/l
RT: 7.92 min Scan# 1020
Delta R.T. -0.00 min
Lab File: VD065093.D
Acq: 06 Feb 2020 18:17

Instrument :
MSVOA_D
ClientSampleId :
HAM-SB-01-1-2

Tot Ion	Ratio	Lower	Upper
113	100		
111	101.4	83.1	124.7
192	21.5	18.1	27.1

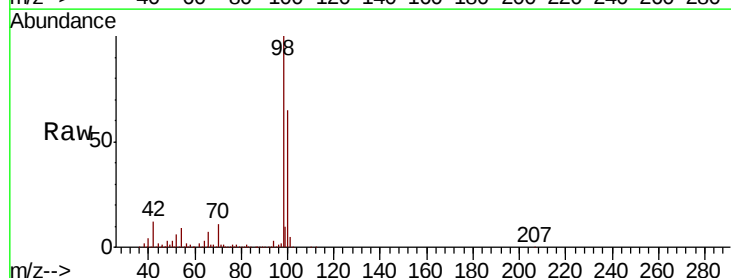


Abundance Ion 112.80 (112.50 to 113.50): V
Ion 110.80 (110.50 to 111.50): V
Ion 191.70 (191.40 to 192.40): V

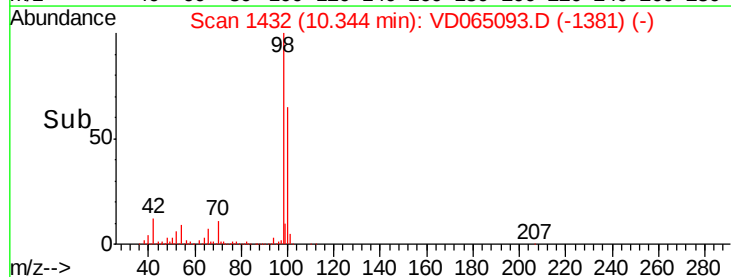
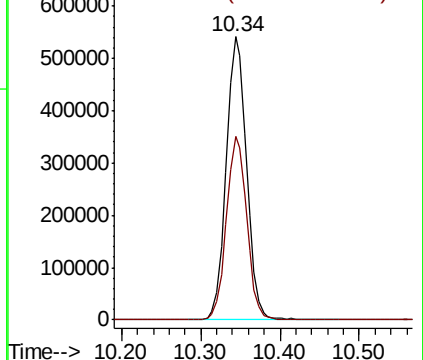


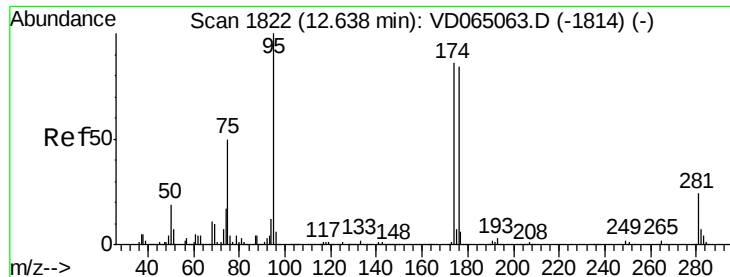
#50
Toluene-d8
Concen: 55.318 ug/l
RT: 10.34 min Scan# 1432
Delta R.T. -0.00 min
Lab File: VD065093.D
Acq: 06 Feb 2020 18:17

Tgt Ion	Ratio	Lower	Upper
98	100		
100	65.0	52.1	78.1



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

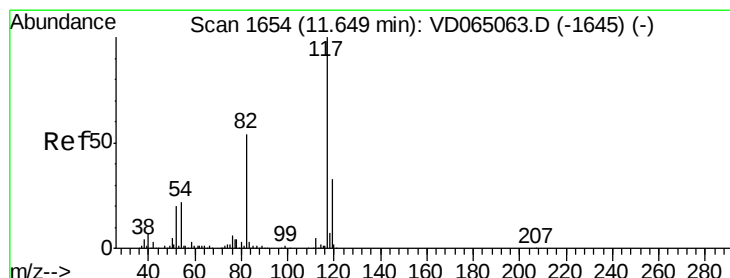
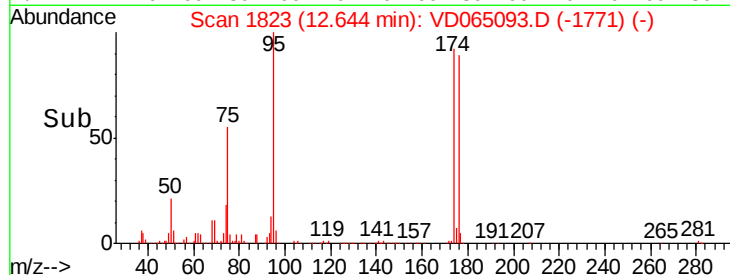
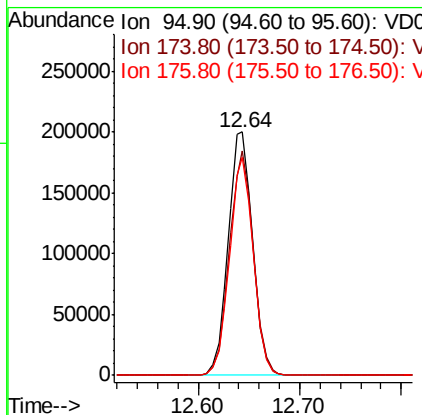
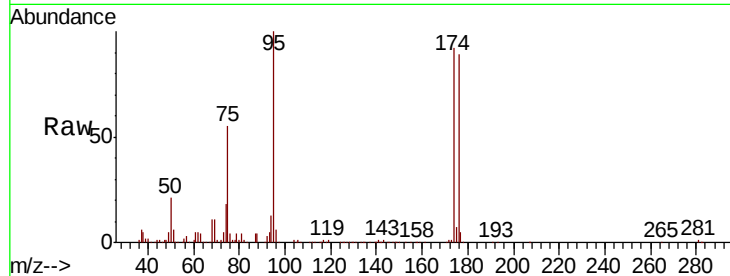




#62
4-Bromofluorobenzene
Concen: 60.419 ug/l
RT: 12.64 min Scan# 1823
Delta R.T. 0.01 min
Lab File: VD065093.D
Acq: 06 Feb 2020 18:17

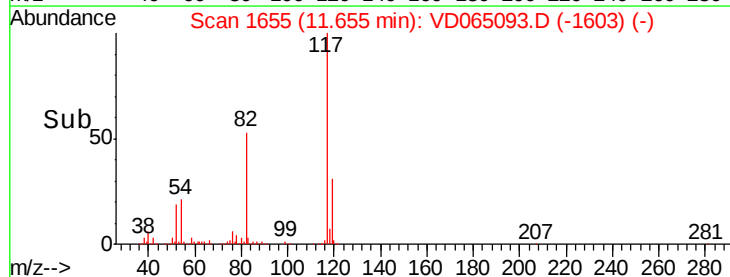
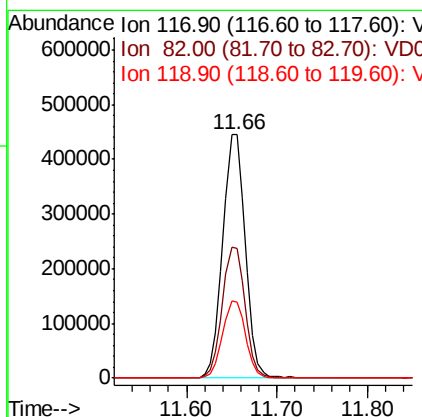
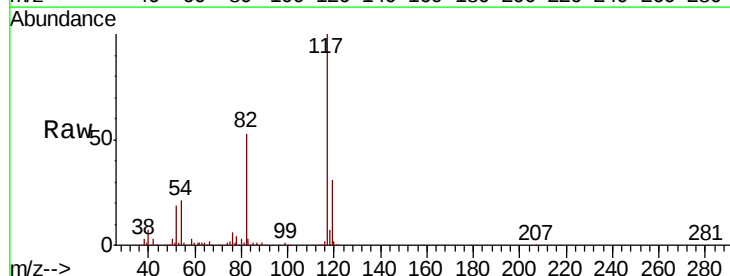
Instrument :
MSVOA_D
ClientSampleId :
HAM-SB-01-1-2

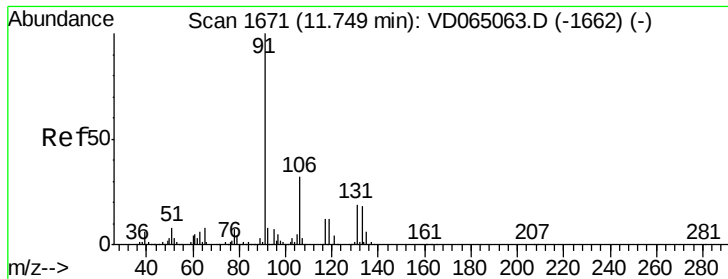
Tot Ion: 95 Resp: 333093
Ion Ratio Lower Upper
95 100
174 90.2 0.0 180.0
176 87.0 0.0 173.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.66 min Scan# 1655
Delta R.T. 0.01 min
Lab File: VD065093.D
Acq: 06 Feb 2020 18:17

Tgt Ion: 117 Resp: 773581
Ion Ratio Lower Upper
117 100
82 53.5 43.1 64.7
119 31.4 26.0 39.0





#67

Ethyl Benzene

Concen: 1.113 ug/l

RT: 11.75 min Scan# 1671

Delta R.T. -0.00 min

Lab File: VD065093.D

Acq: 06 Feb 2020 18:17

Instrument :

MSVOA_D

ClientSampleId :

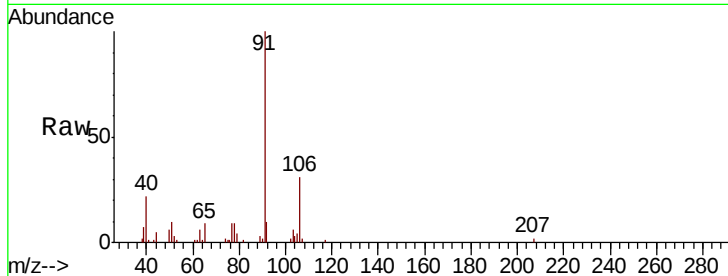
HAM-SB-01-1-2

Tot Ion: 91 Resp: 30245

Ion Ratio Lower Upper

91 100

106 31.2 25.4 38.2



Abundance Ion 91.00 (90.70 to 91.70): V

Ion 106.00 (105.70 to 106.70): V

11.75

20000

15000

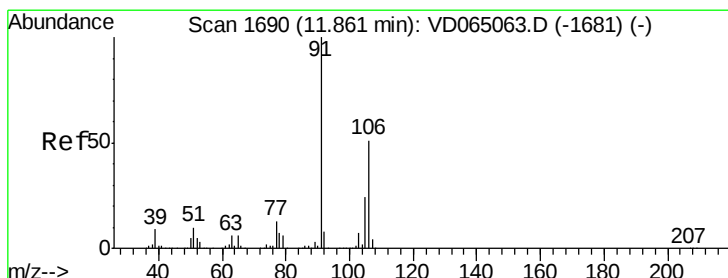
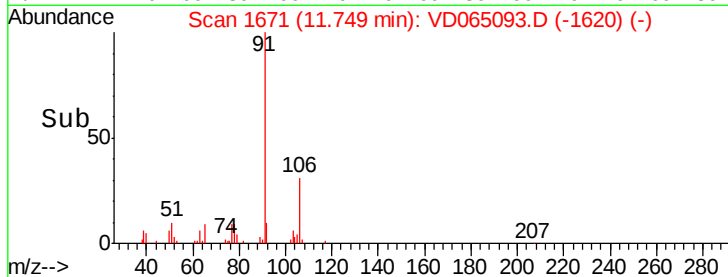
10000

5000

0

Time-->

11.70 11.75 11.80



#68

m/p-Xylenes

Concen: 4.797 ug/l

RT: 11.86 min Scan# 1689

Delta R.T. -0.01 min

Lab File: VD065093.D

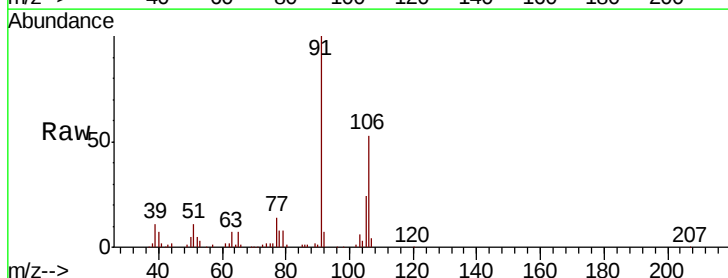
Acq: 06 Feb 2020 18:17

Tgt Ion: 106 Resp: 49765

Ion Ratio Lower Upper

106 100

91 200.0 158.9 238.3



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): V

11.86

60000

50000

40000

30000

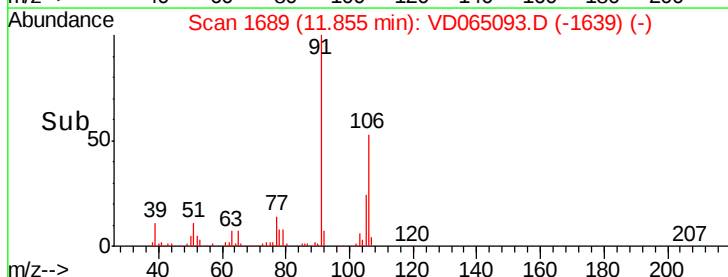
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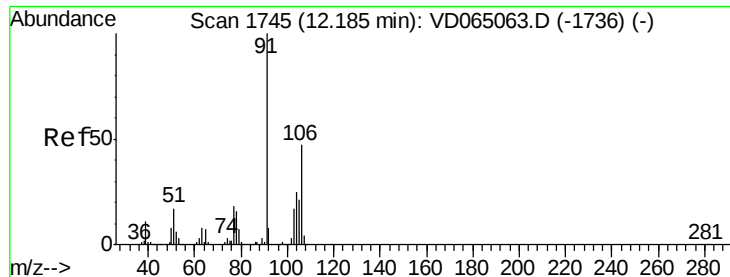
10000

0

Time-->

11.80 11.86 11.90

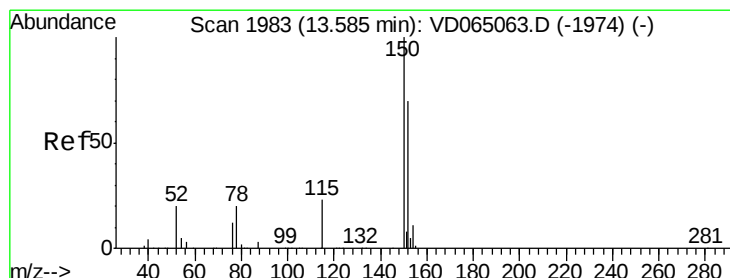
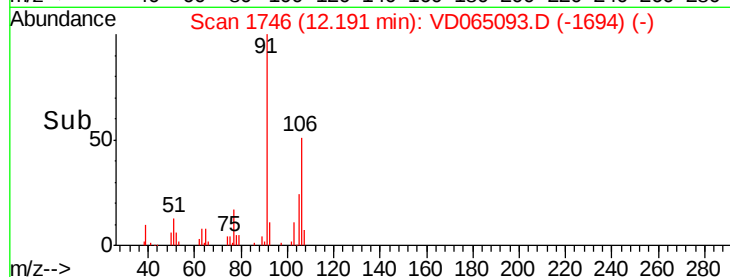
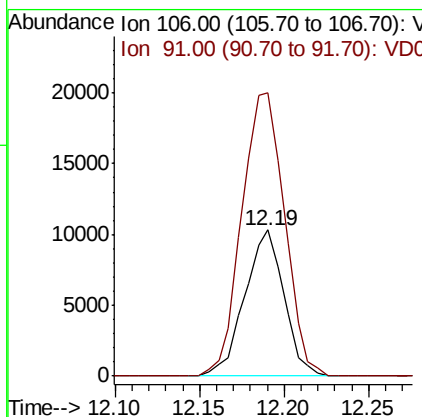
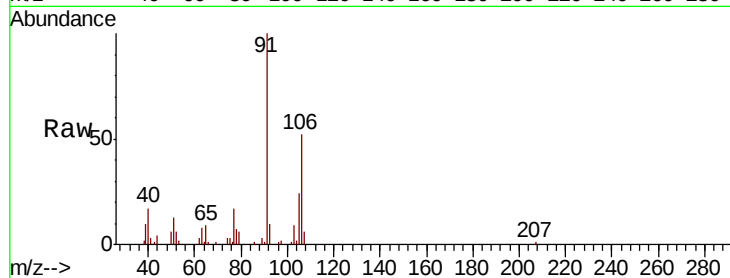




#69
o-Xylene
Concen: 1.782 ug/l
RT: 12.19 min Scan# 1746
Delta R.T. 0.01 min
Lab File: VD065093.D
Acq: 06 Feb 2020 18:17

Instrument :
MSVOA_D
ClientSampleID :
HAM-SB-01-1-2

Tot Ion:106 Resp: 16647
Ion Ratio Lower Upper
106 100
91 212.1 104.7 313.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.58 min Scan# 1983
Delta R.T. -0.00 min
Lab File: VD065093.D
Acq: 06 Feb 2020 18:17

Tgt Ion:152 Resp: 361089
Ion Ratio Lower Upper
152 100
115 56.0 27.5 82.4
150 155.3 0.0 343.2

