

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD020520\
 Data File : VD065074.D
 Acq On : 05 Feb 2020 20:05
 Operator : VA/SY
 Sample : L1408-16
 Misc : 5.65G/5.00ml/MSVOA D/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SHORE-RD-PATH-BH-02-A

Quant Time: Feb 06 06:15:33 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	26892	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.87	114	42365	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.65	117	44558	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	22816	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.34	65	18855	82.50	ug/l	0.00
Spiked Amount	50.000		Recovery	=	165.00%	
35) Dibromofluoromethane	7.92	113	15908	67.30	ug/l	0.00
Spiked Amount	50.000		Recovery	=	134.60%	
50) Toluene-d8	10.34	98	49850	52.99	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.98%	
62) 4-Bromofluorobenzene	12.64	95	19389	65.04	ug/l	0.00
Spiked Amount	50.000		Recovery	=	130.08%	

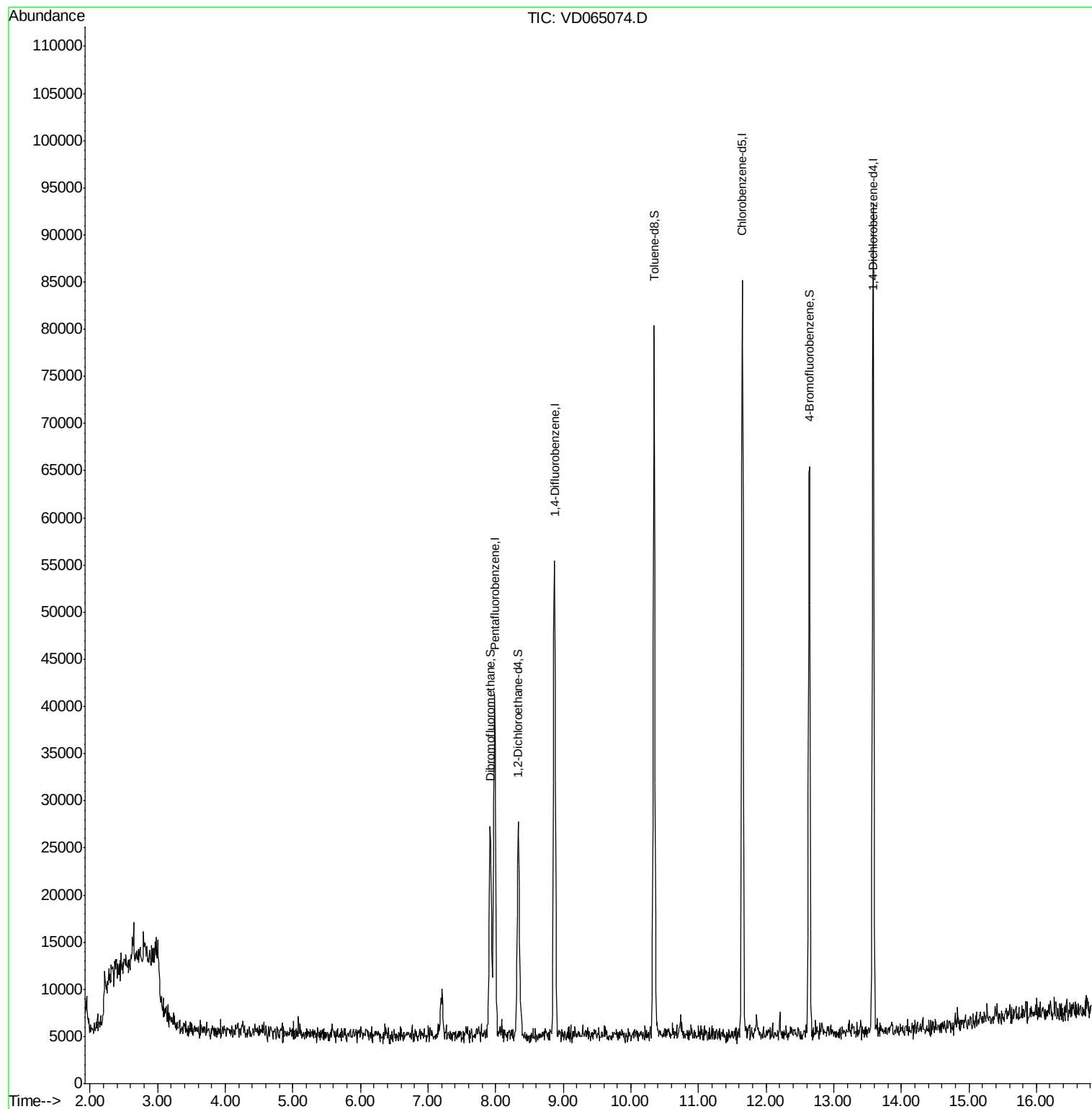
Target Compounds	Qvalue

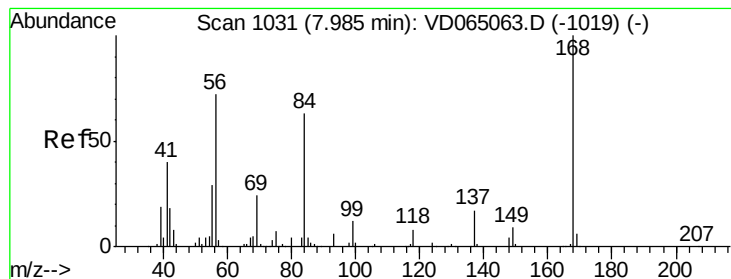
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD020520\
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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: VD065074.D

Acq: 05 Feb 2020 20:05

Instrument :

MSVOA_D

ClientSampleId :

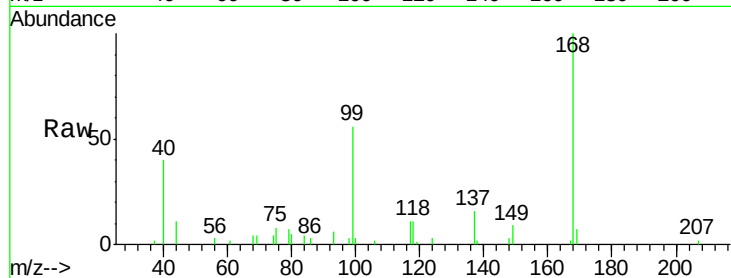
SHORE-RD-PATH-BH-02-A

Tot Ion:168 Resp: 26892

Ion Ratio Lower Upper

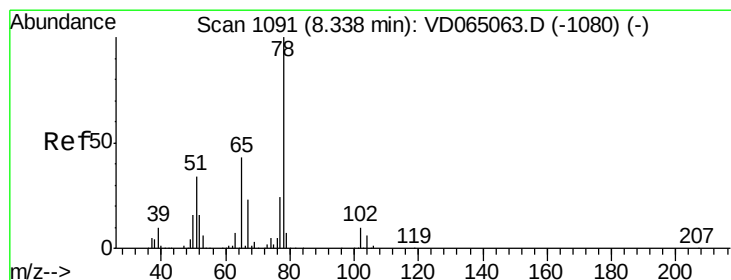
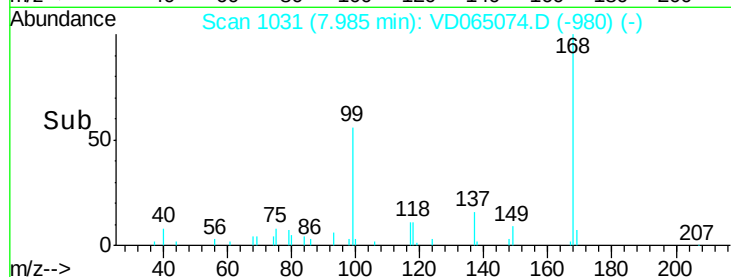
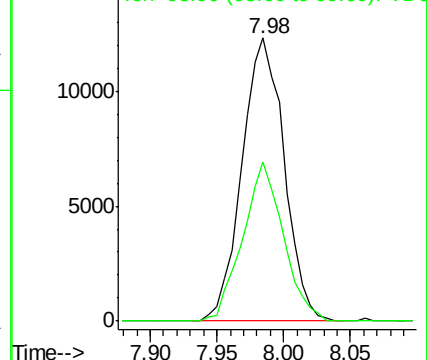
168 100

99 56.1 41.0 61.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VDC



#33

1,2-Dichloroethane-d4

Concen: 82.495 ug/l

RT: 8.34 min Scan# 1091

Delta R.T. -0.00 min

Lab File: VD065074.D

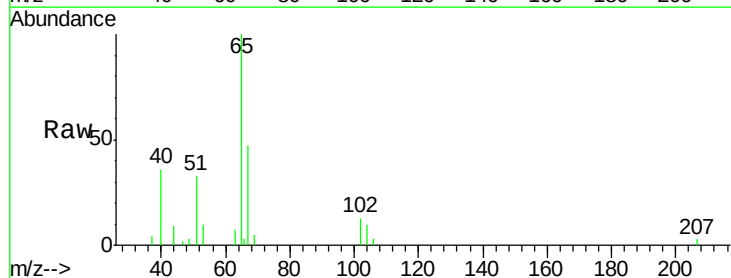
Acq: 05 Feb 2020 20:05

Tgt Ion: 65 Resp: 18855

Ion Ratio Lower Upper

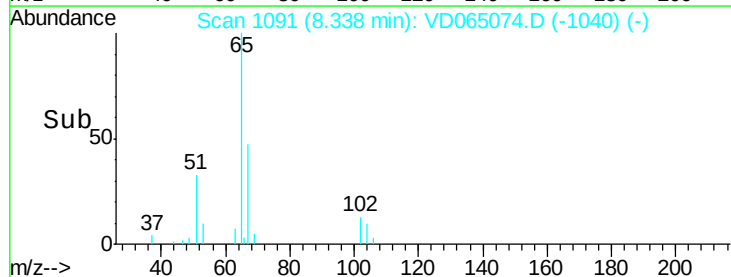
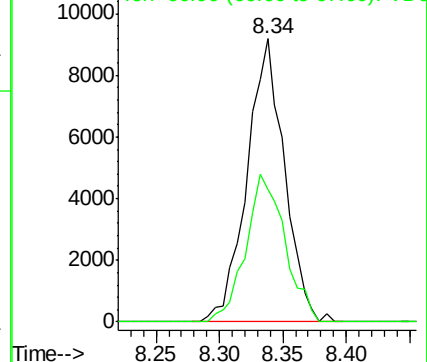
65 100

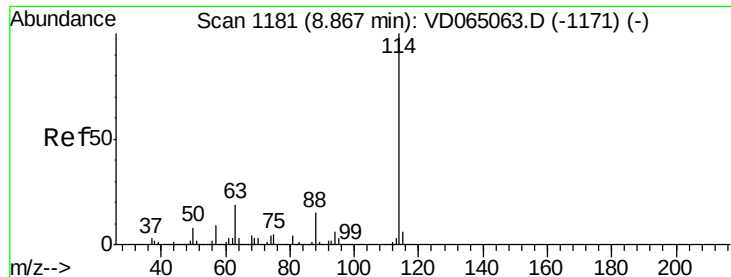
67 54.6 0.0 105.8



Abundance Ion 64.90 (64.60 to 65.60): VDC

Ion 66.90 (66.60 to 67.60): VDC

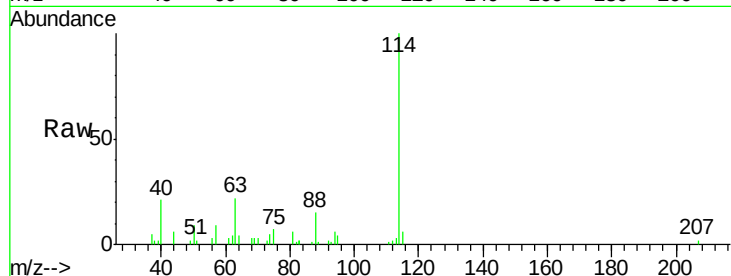




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.87 min Scan# 1181
 Delta R.T. -0.00 min
 Lab File: VD065074.D
 Acq: 05 Feb 2020 20:05

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 MSVOA_D
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 SHORE-RD-PATH-BH-02-A

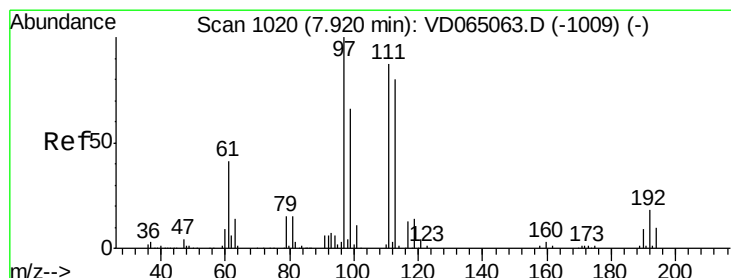
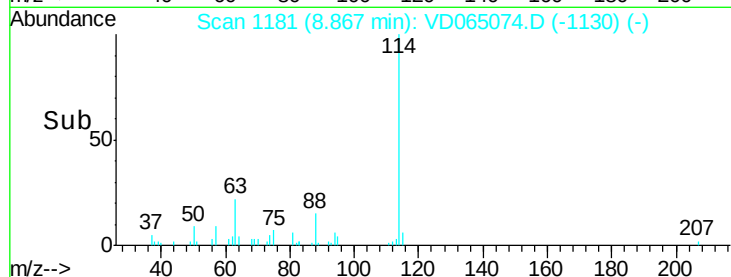
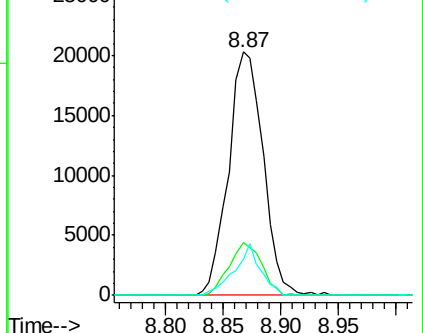
Tot Ion	Ratio	Lower	Upper
114	100		
63	21.6	0.0	38.8
88	14.9	0.0	29.6



Abundance Ion 113.90 (113.60 to 114.60): V

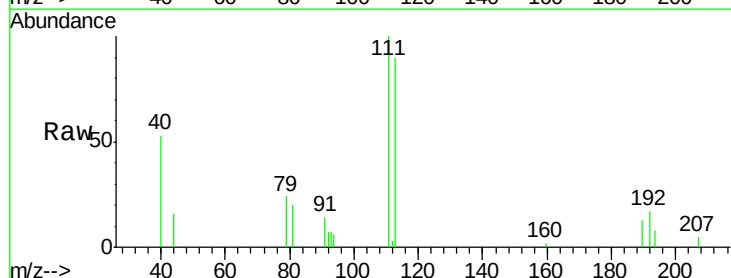
Ion 63.00 (62.70 to 63.70): V

Ion 87.90 (87.60 to 88.60): V



#35
 Dibromofluoromethane
 Concen: 67.301 ug/l
 RT: 7.92 min Scan# 1020
 Delta R.T. -0.00 min
 Lab File: VD065074.D
 Acq: 05 Feb 2020 20:05

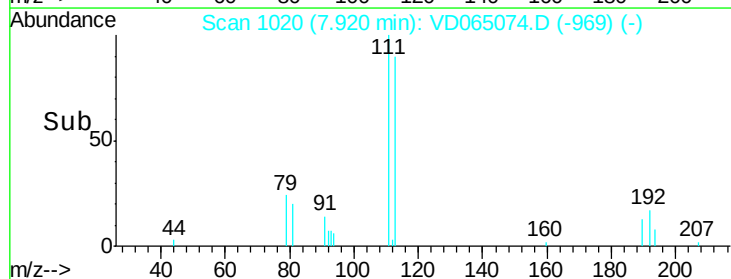
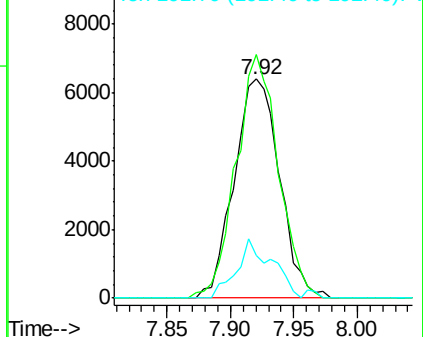
Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.4	83.1	124.7
192	20.9	18.1	27.1

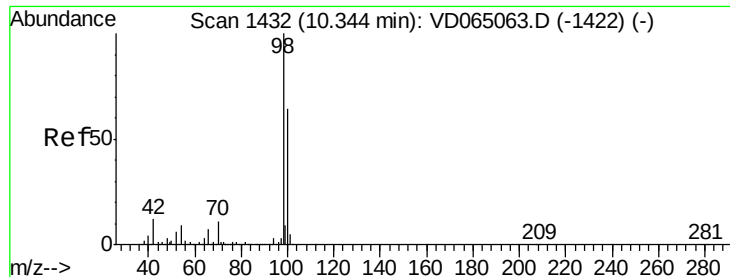


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 52.985 ug/l

RT: 10.34 min Scan# 1432

Delta R.T. -0.00 min

Lab File: VD065074.D

Acq: 05 Feb 2020 20:05

Instrument :

MSVOA_D

ClientSampleId :

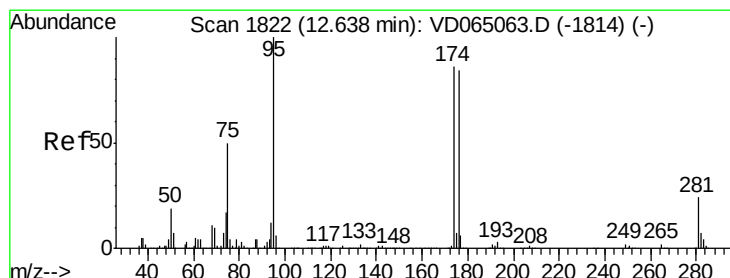
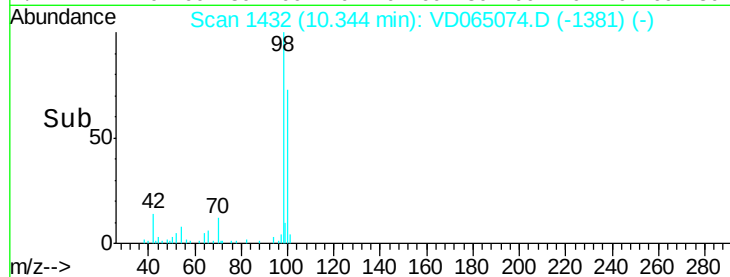
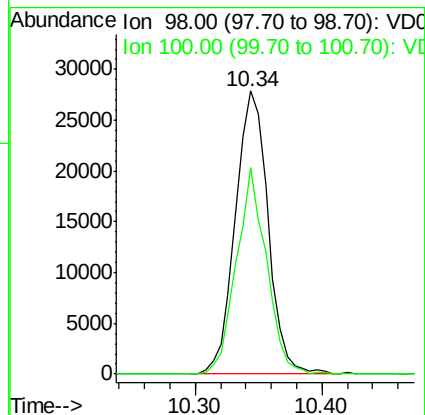
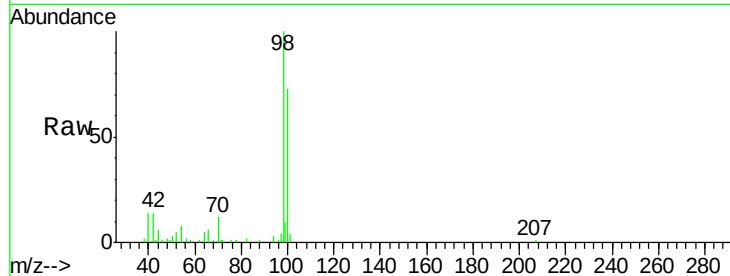
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Tot Ion: 98 Resp: 49850

Ion Ratio Lower Upper

98 100

100 67.2 52.1 78.1



#62

4-Bromofluorobenzene

Concen: 65.039 ug/l

RT: 12.64 min Scan# 1823

Delta R.T. 0.01 min

Lab File: VD065074.D

Acq: 05 Feb 2020 20:05

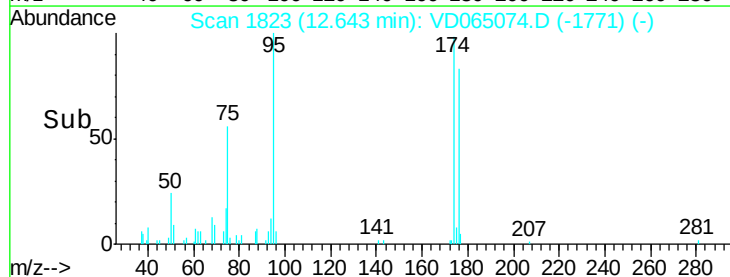
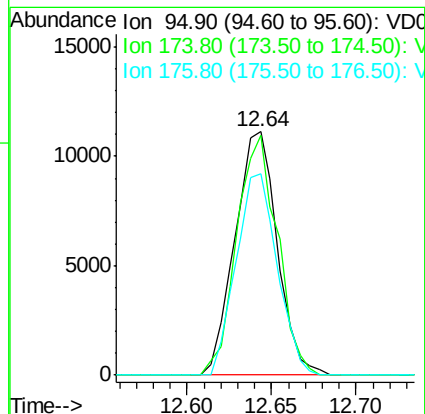
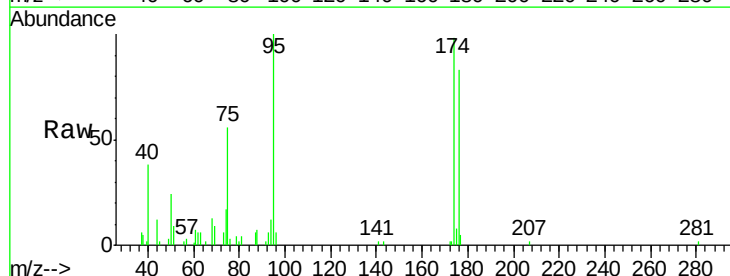
Tgt Ion: 95 Resp: 19389

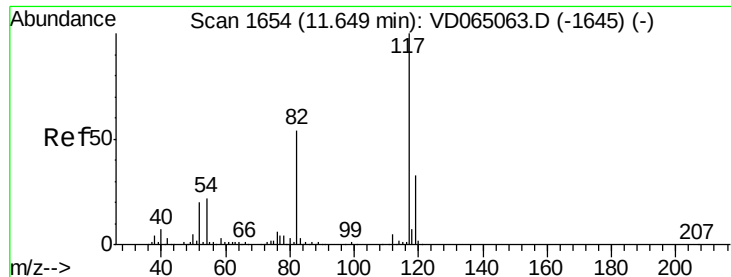
Ion Ratio Lower Upper

95 100

174 94.5 0.0 180.0

176 80.5 0.0 173.2

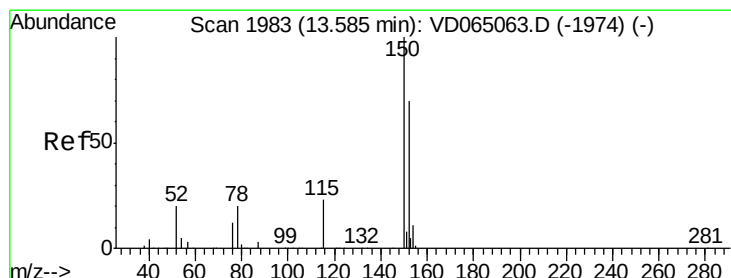
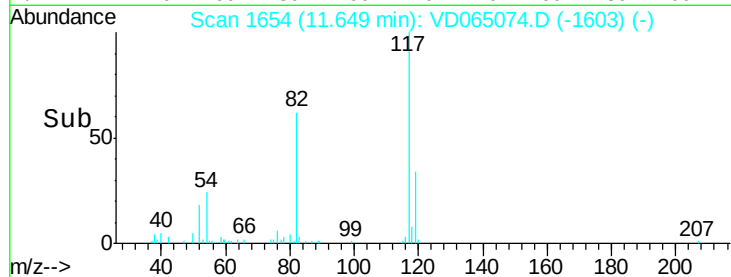
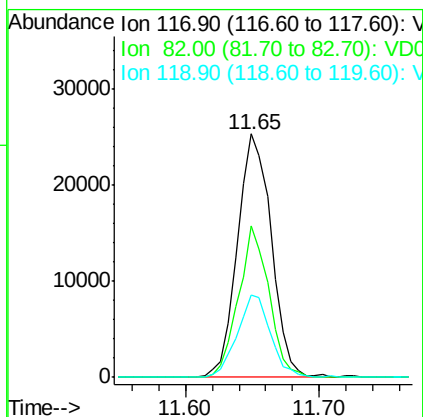
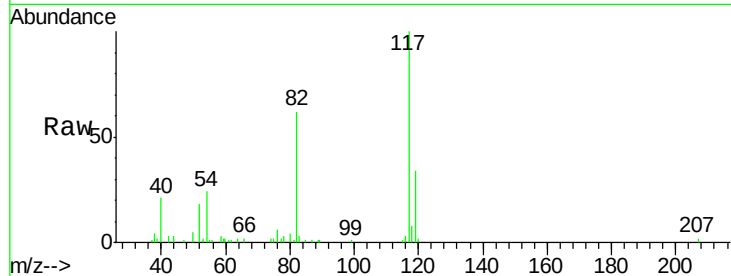




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.65 min Scan# 1654
Delta R.T. -0.00 min
Lab File: VD065074.D
Acq: 05 Feb 2020 20:05

Instrument :
MSVOA_D
ClientSampleId :
SHORE-RD-PATH-BH-02-A

Tot Ion:117 Resp: 44558
Ion Ratio Lower Upper
117 100
82 62.2 43.1 64.7
119 33.6 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: VD065074.D
Acq: 05 Feb 2020 20:05

Tgt Ion:152 Resp: 22816
Ion Ratio Lower Upper
152 100
115 56.1 27.5 82.4
150 153.7 0.0 343.2

