

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD020720\
 Data File : VD065118.D
 Acq On : 07 Feb 2020 19:11
 Operator : VA/SY
 Sample : L1403-12
 Misc : 8.40G/5.00ml/MSVOA D/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SB-12-12-12.5

Quant Time: Feb 08 00:56:08 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

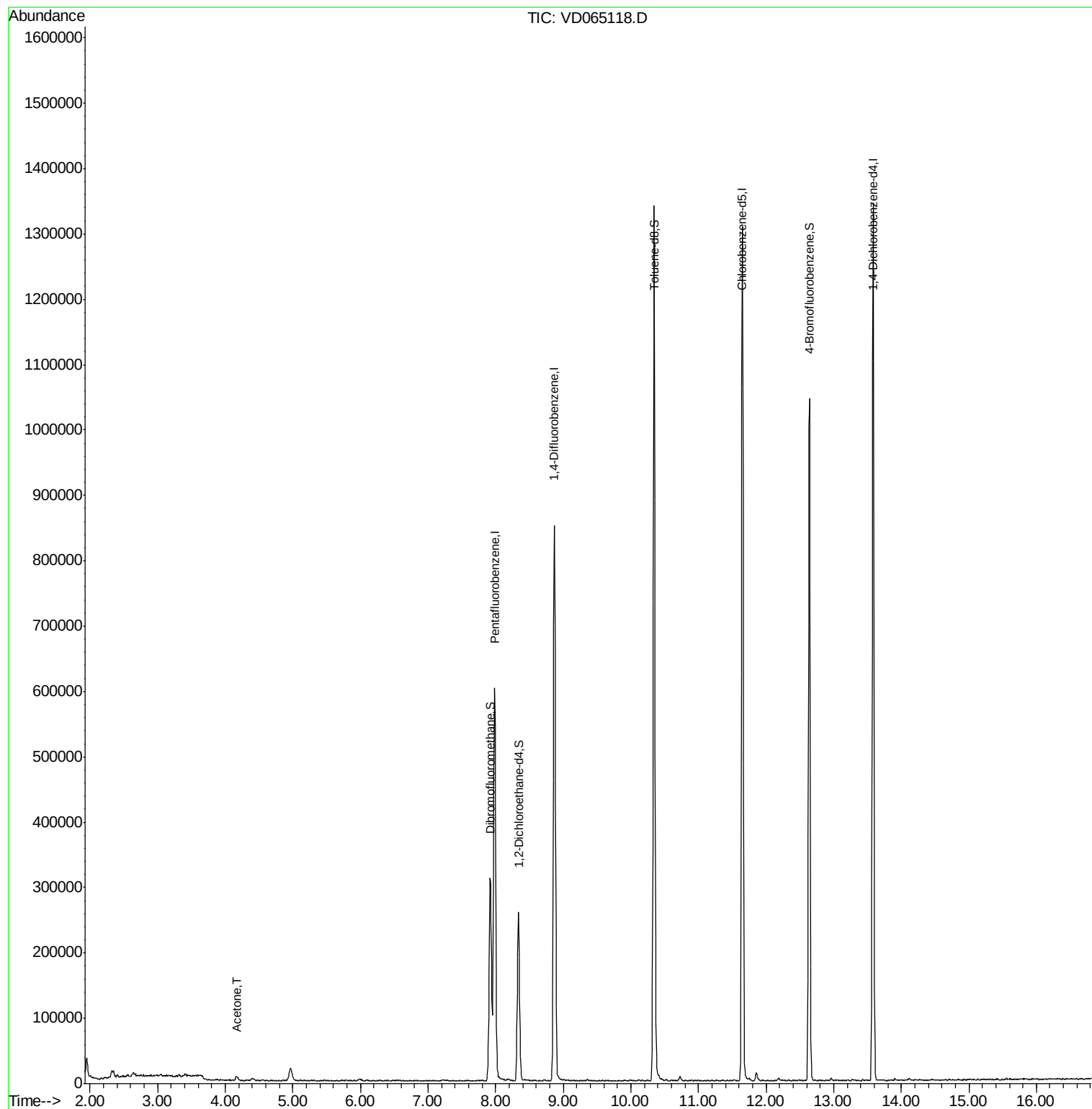
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.98	168	459513	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.87	114	734445	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.65	117	750071	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	353726	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.34	65	213019	54.54	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.08%	
35) Dibromofluoromethane	7.92	113	222489	54.30	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.60%	
50) Toluene-d8	10.34	98	902704	55.35	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.70%	
62) 4-Bromofluorobenzene	12.64	95	321350	62.18	ug/l	0.00
Spiked Amount 50.000			Recovery	=	124.36%	
Target Compounds						
16) Acetone	4.17	43	10177	10.423	ug/l	Qvalue 100

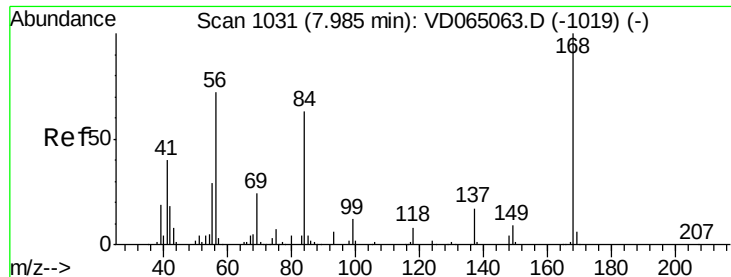
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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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: VD065118.D

Acq: 07 Feb 2020 19:11

Instrument :

MSVOA_D

ClientSampleId :

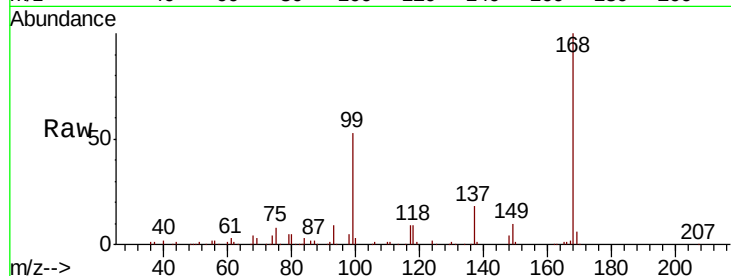
SB-12-12-12.5

Tot Ion:168 Resp: 459513

Ion Ratio Lower Upper

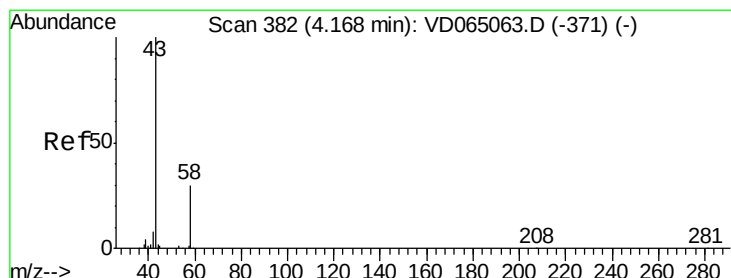
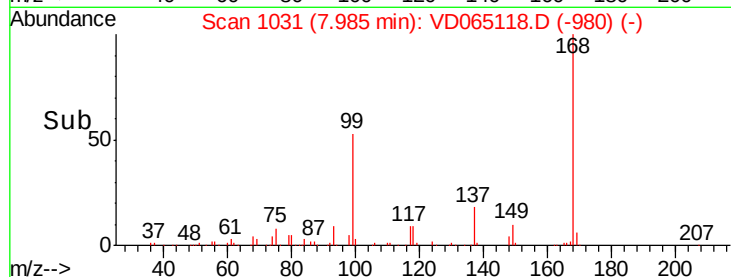
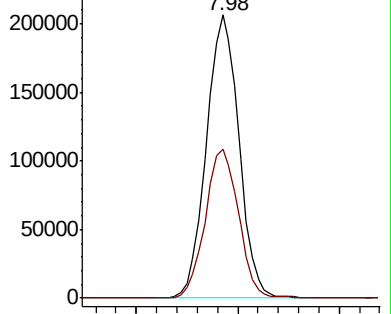
168 100

99 52.7 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: 10.423 ug/l

RT: 4.17 min Scan# 382

Delta R.T. -0.00 min

Lab File: VD065118.D

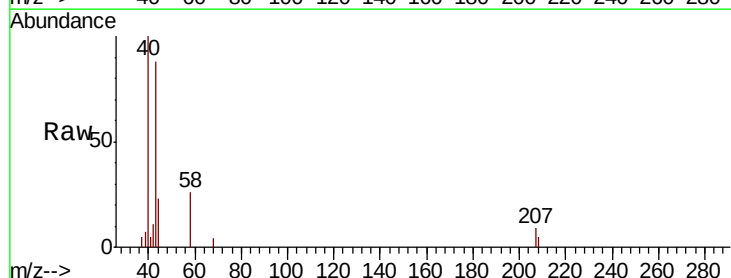
Acq: 07 Feb 2020 19:11

Tgt Ion: 43 Resp: 10177

Ion Ratio Lower Upper

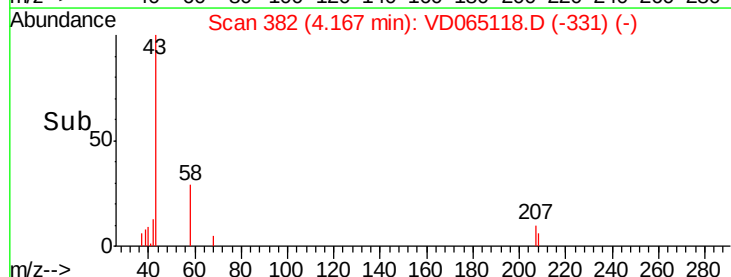
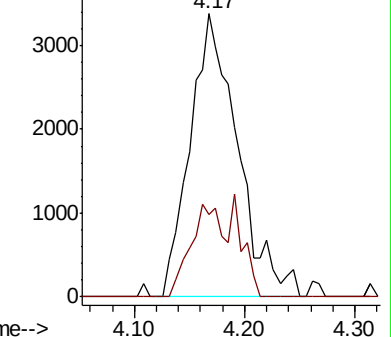
43 100

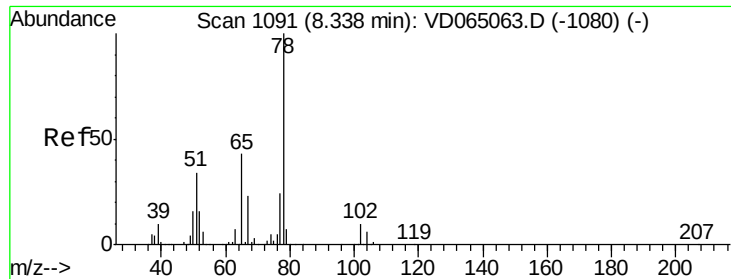
58 29.3 23.5 35.3



Abundance Ion 43.00 (42.70 to 43.70): VDC

Ion 58.00 (57.70 to 58.70): VDC

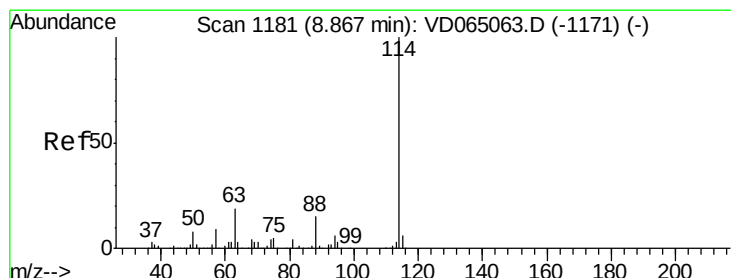
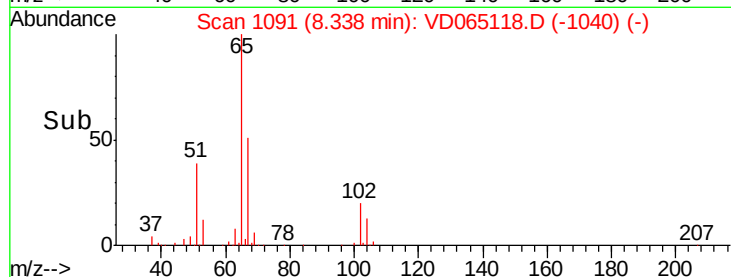
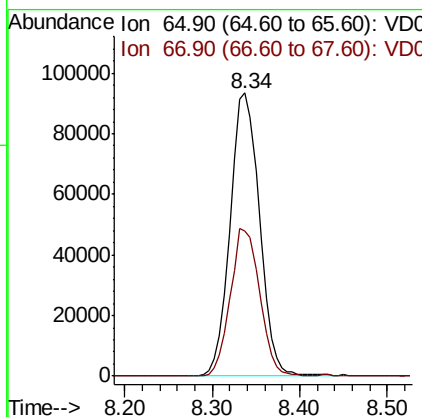
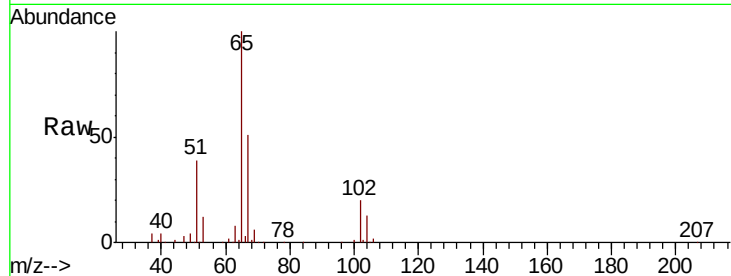




#33
 1,2-Dichloroethane-d4
 Concen: 54.544 ug/l
 RT: 8.34 min Scan# 1091
 Delta R.T. -0.00 min
 Lab File: VD065118.D
 Acq: 07 Feb 2020 19:11

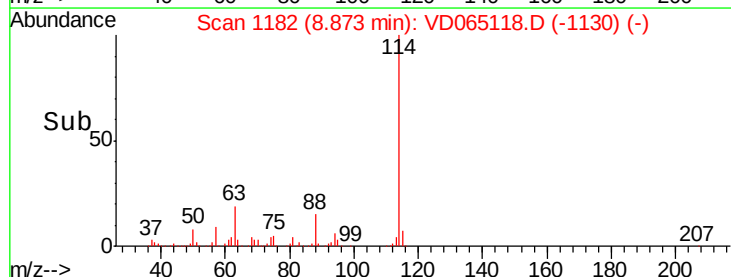
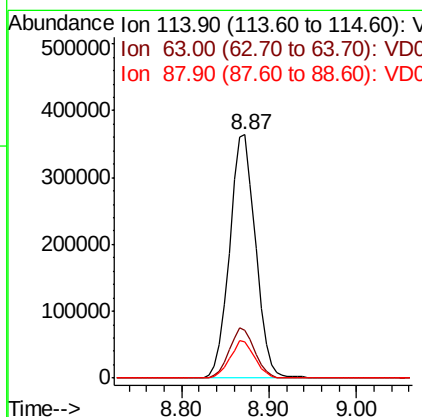
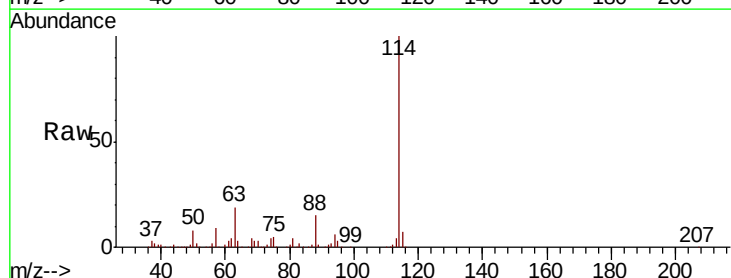
Instrument :
 MSVOA_D
 ClientSampleId :
 SB-12-12-12.5

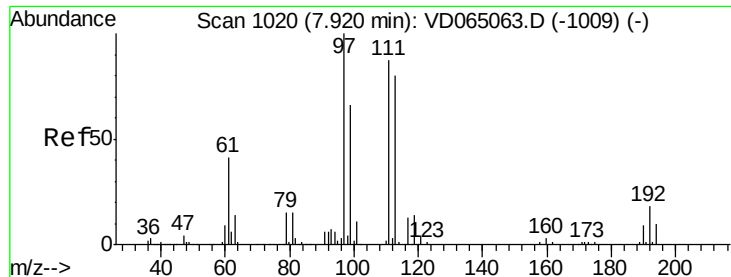
Tot Ion: 65 Resp: 213019
 Ion Ratio Lower Upper
 65 100
 67 52.0 0.0 105.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.87 min Scan# 1182
 Delta R.T. 0.01 min
 Lab File: VD065118.D
 Acq: 07 Feb 2020 19:11

Tgt Ion: 114 Resp: 734445
 Ion Ratio Lower Upper
 114 100
 63 19.5 0.0 38.8
 88 14.8 0.0 29.6

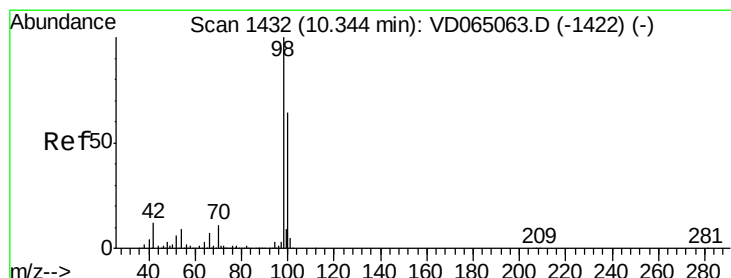
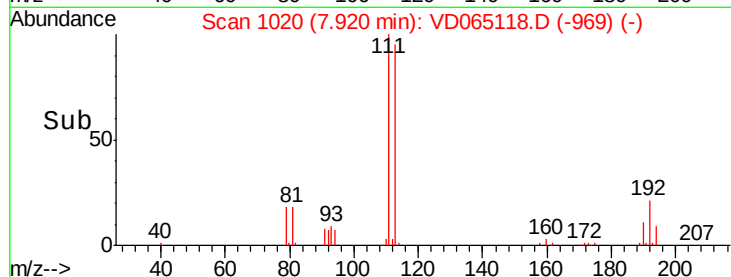
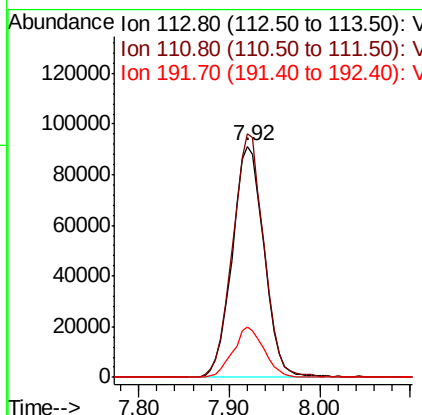
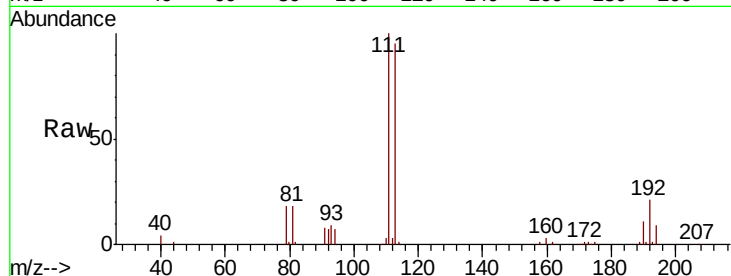




#35
 Dibromofluoromethane
 Concen: 54.295 ug/l
 RT: 7.92 min Scan# 1020
 Delta R.T. -0.00 min
 Lab File: VD065118.D
 Acq: 07 Feb 2020 19:11

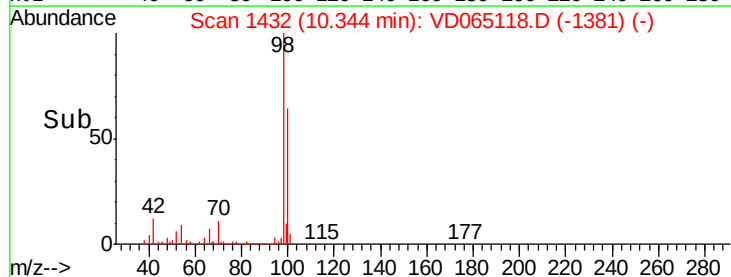
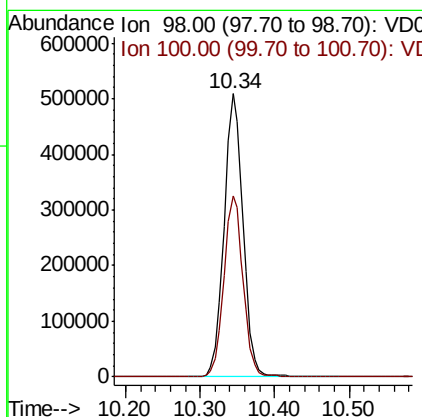
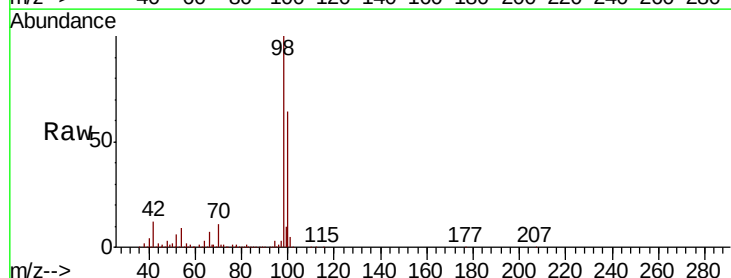
Instrument :
 MSVOA_D
 ClientSampleId :
 SB-12-12-12.5

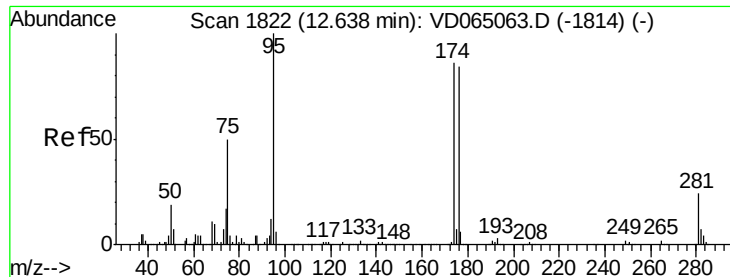
Tot Ion	Ratio	Lower	Upper
113	100		
111	103.7	83.1	124.7
192	21.2	18.1	27.1



#50
 Toluene-d8
 Concen: 55.346 ug/l
 RT: 10.34 min Scan# 1432
 Delta R.T. -0.00 min
 Lab File: VD065118.D
 Acq: 07 Feb 2020 19:11

Tgt Ion	Ratio	Lower	Upper
98	100		
100	64.6	52.1	78.1

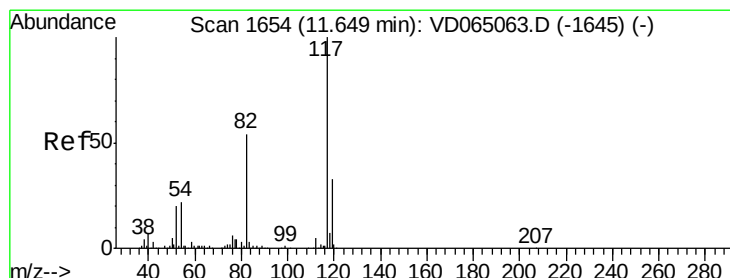
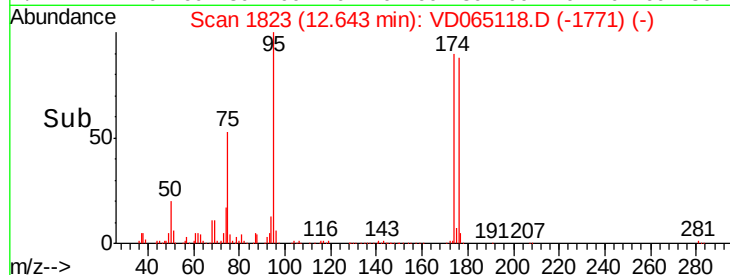
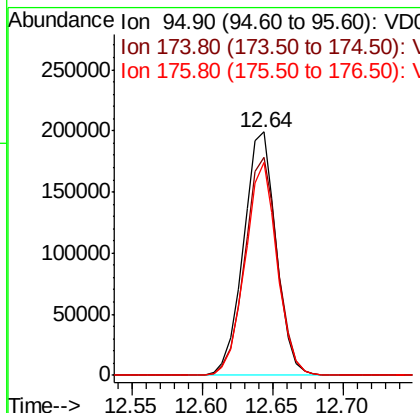
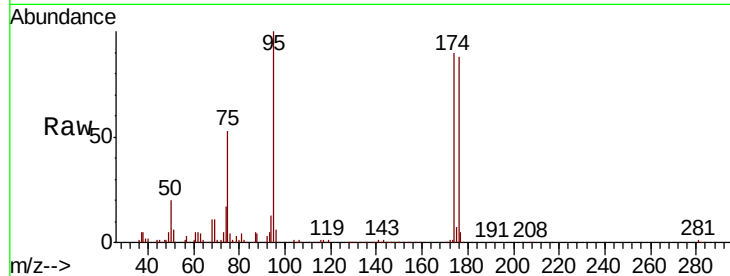




#62
4-Bromofluorobenzene
Concen: 62.179 ug/l
RT: 12.64 min Scan# 1823
Delta R.T. 0.01 min
Lab File: VD065118.D
Acq: 07 Feb 2020 19:11

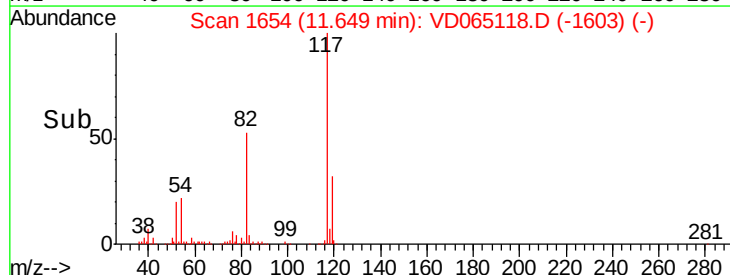
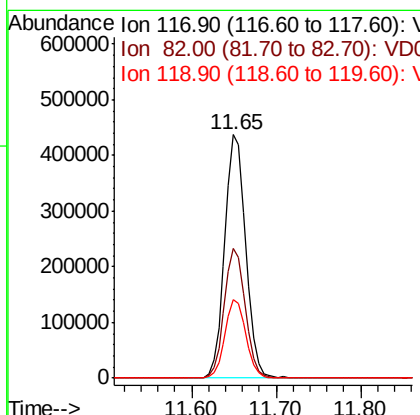
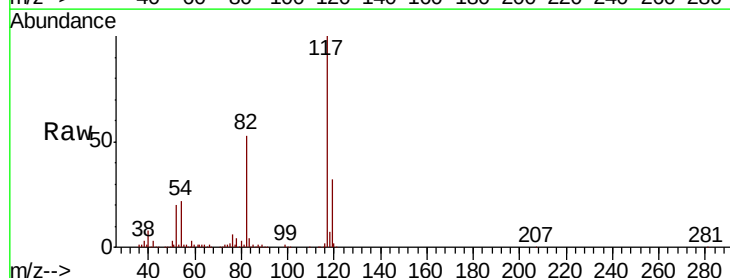
Instrument :
MSVOA_D
ClientSampleId :
SB-12-12-12.5

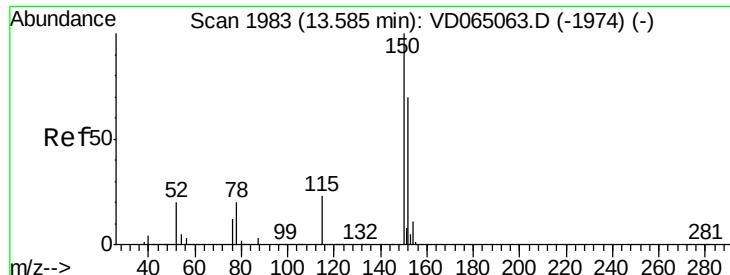
Tot Ion: 95 Resp: 321350
Ion Ratio Lower Upper
95 100
174 90.2 0.0 180.0
176 86.2 0.0 173.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.65 min Scan# 1654
Delta R.T. -0.00 min
Lab File: VD065118.D
Acq: 07 Feb 2020 19:11

Tgt Ion: 117 Resp: 750071
Ion Ratio Lower Upper
117 100
82 53.3 43.1 64.7
119 32.4 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: VD065118.D

Acq: 07 Feb 2020 19:11

Instrument :

MSVOA_D

ClientSampleId :

SB-12-12-12.5

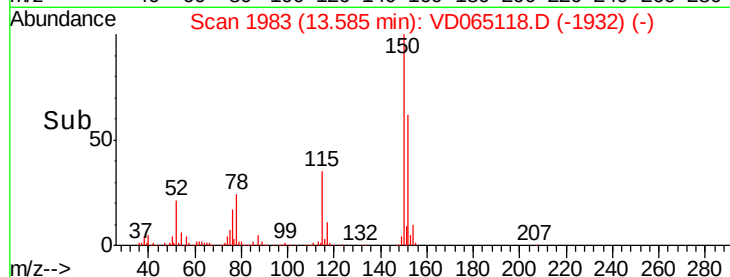
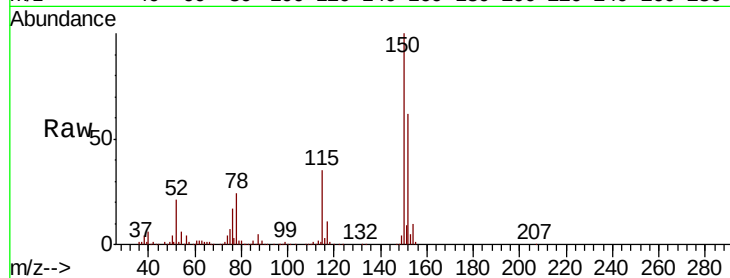
Tot Ion:152 Resp: 353726

Ion Ratio Lower Upper

152 100

115 55.2 27.5 82.4

150 155.7 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

