

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD020720\
 Data File : VD065111.D
 Acq On : 07 Feb 2020 15:50
 Operator : VA/SY
 Sample : L1403-06
 Misc : 10.38G/5.00ml/MSVOA D/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SB-6-13.5-14

Quant Time: Feb 08 00:43:39 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

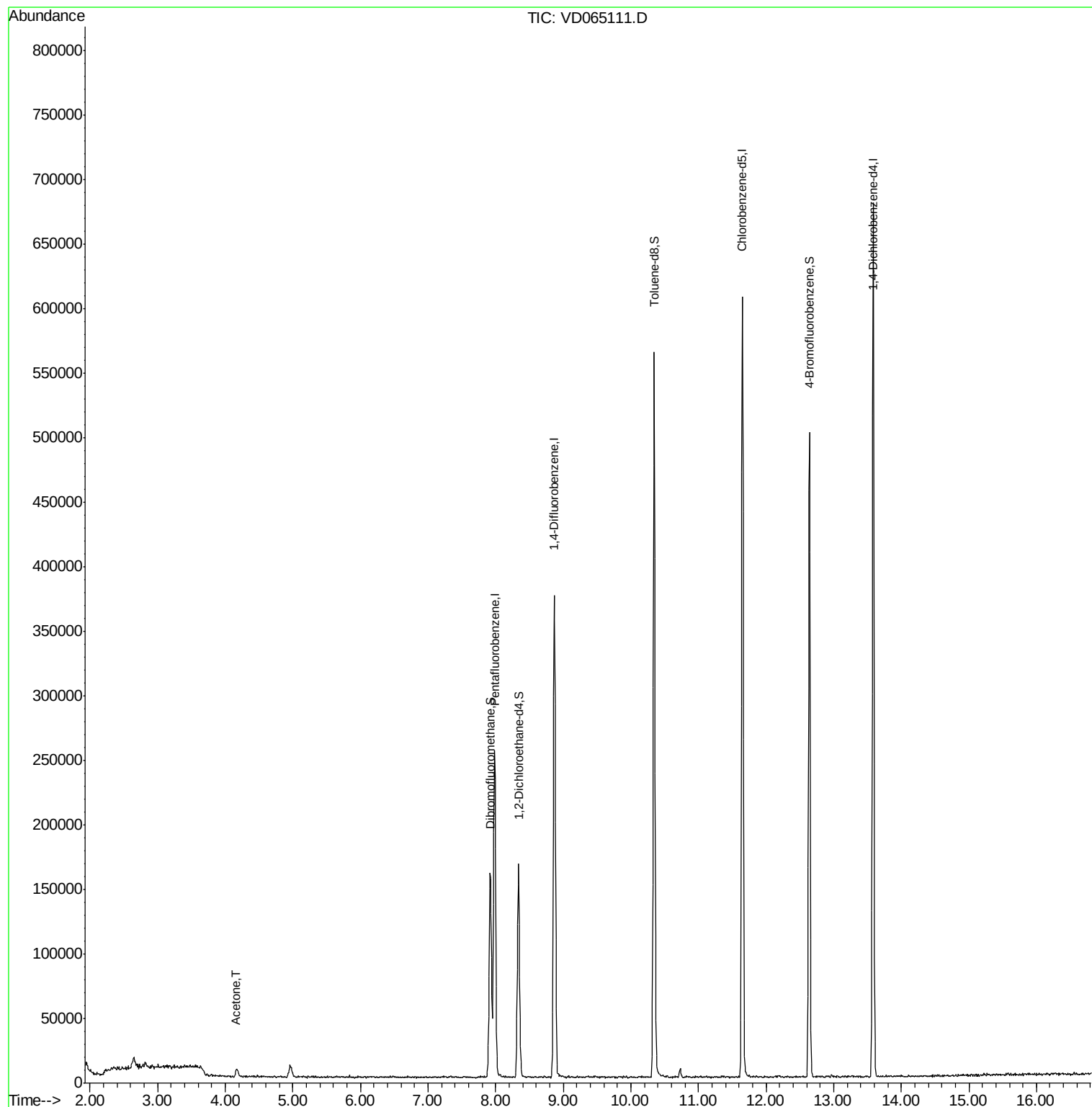
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.98	168	195723	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.87	114	314556	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.65	117	357171	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	185075	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.34	65	129807	78.03	ug/l	0.00
Spiked Amount 50.000			Recovery	=	156.06%	
35) Dibromofluoromethane	7.92	113	114194	65.07	ug/l	0.00
Spiked Amount 50.000			Recovery	=	130.14%	
50) Toluene-d8	10.34	98	386080	55.27	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.54%	
62) 4-Bromofluorobenzene	12.64	95	154794	69.93	ug/l	0.00
Spiked Amount 50.000			Recovery	=	139.86%	
Target Compounds						
16) Acetone	4.17	43	10227	24.590	ug/l	Qvalue 99

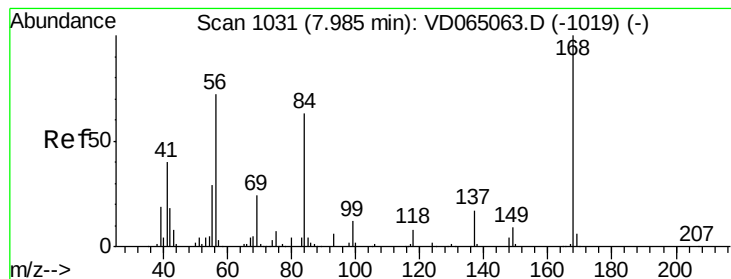
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VD065111.D

Acq: 07 Feb 2020 15:50

Instrument :

MSVOA_D

ClientSampleId :

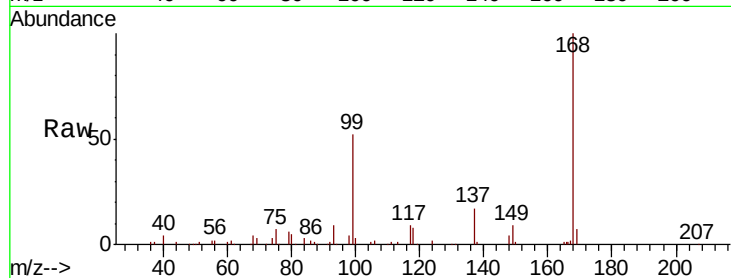
SB-6-13.5-14

Tot Ion:168 Resp: 195723

Ion Ratio Lower Upper

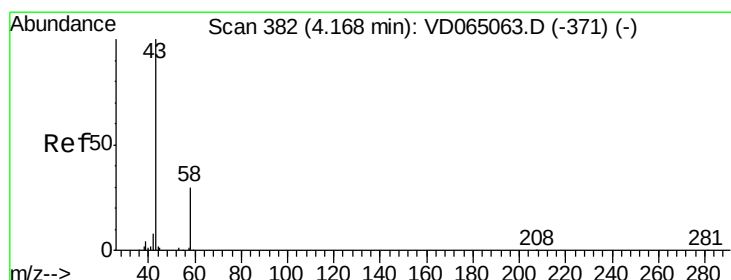
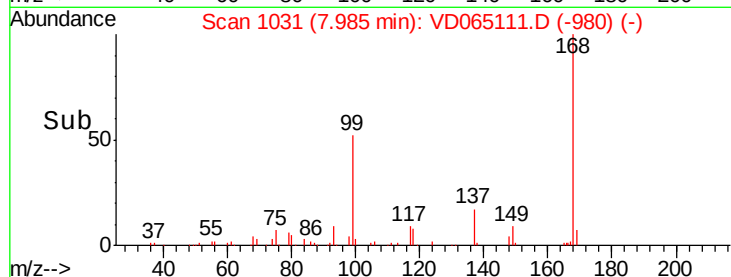
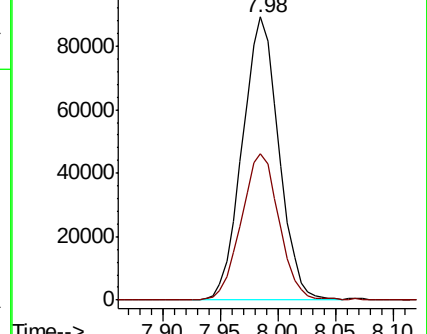
168 100

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



#16

Acetone

Concen: 24.590 ug/l

RT: 4.17 min Scan# 382

Delta R.T. -0.00 min

Lab File: VD065111.D

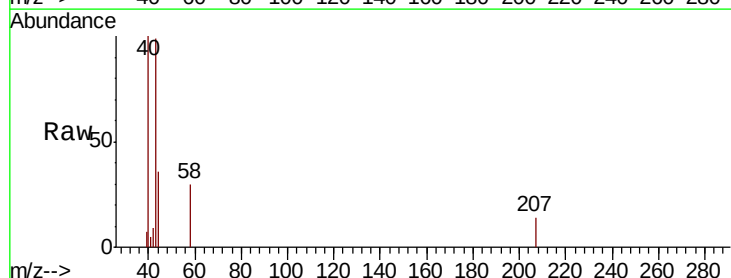
Acq: 07 Feb 2020 15:50

Tgt Ion: 43 Resp: 10227

Ion Ratio Lower Upper

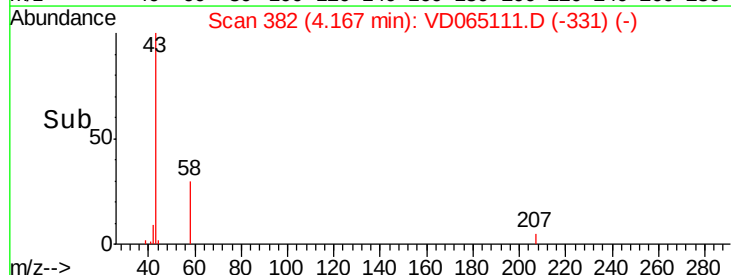
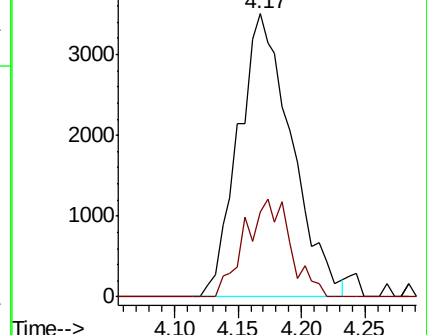
43 100

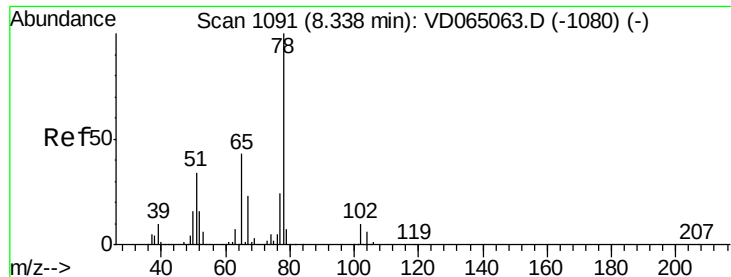
58 30.0 23.5 35.3



Abundance Ion 43.00 (42.70 to 43.70): VDC

Ion 58.00 (57.70 to 58.70): VDC

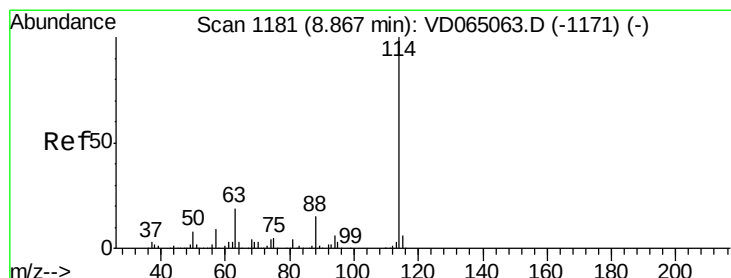
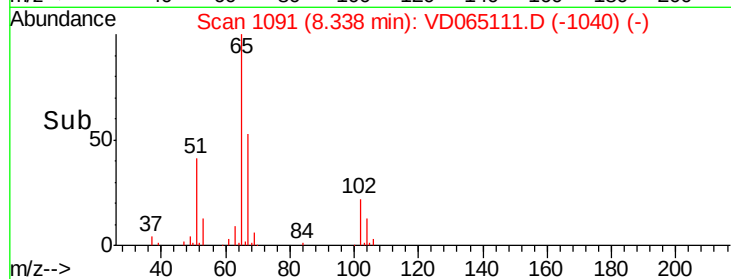
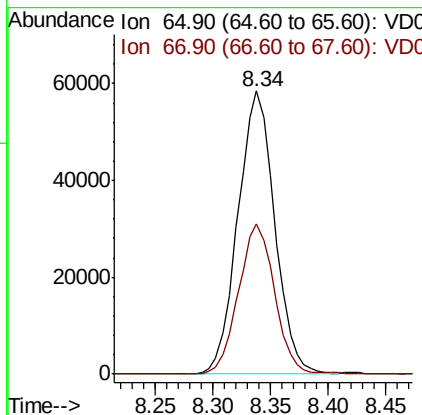
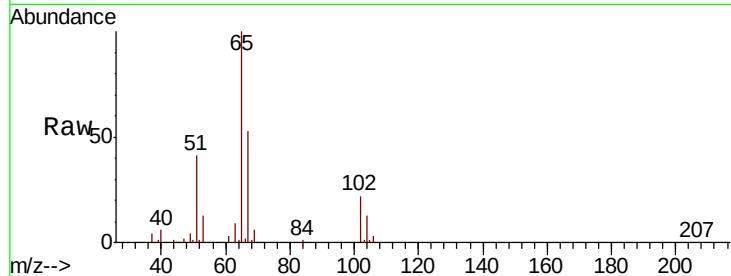




#33
 1,2-Dichloroethane-d4
 Concen: 78.034 ug/l
 RT: 8.34 min Scan# 1091
 Delta R.T. -0.00 min
 Lab File: VD065111.D
 Acq: 07 Feb 2020 15:50

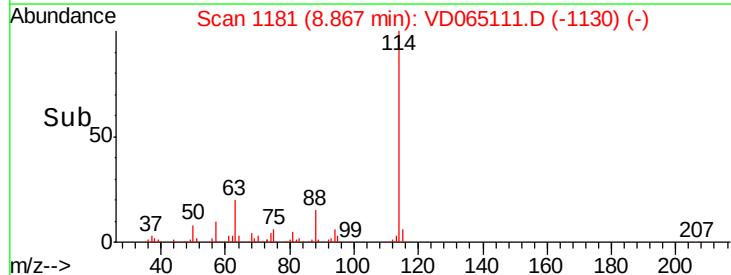
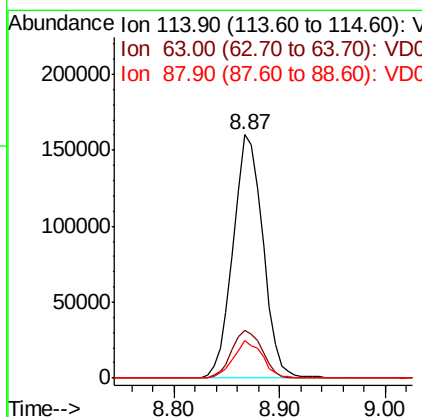
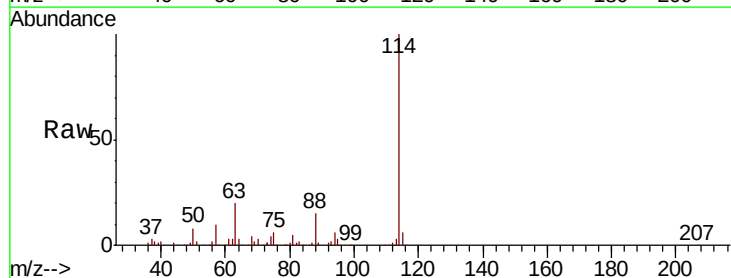
Instrument :
 MSVOA_D
 ClientSampleId :
 SB-6-13.5-14

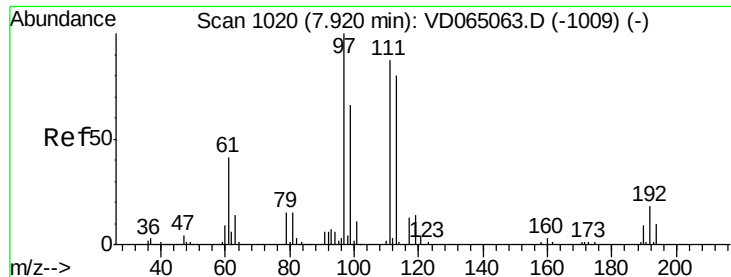
Tot Ion: 65 Resp: 129807
 Ion Ratio Lower Upper
 65 100
 67 52.2 0.0 105.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.87 min Scan# 1181
 Delta R.T. -0.00 min
 Lab File: VD065111.D
 Acq: 07 Feb 2020 15:50

Tgt Ion: 114 Resp: 314556
 Ion Ratio Lower Upper
 114 100
 63 19.7 0.0 38.8
 88 15.3 0.0 29.6

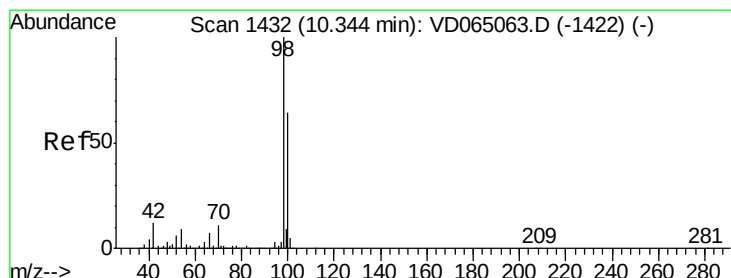
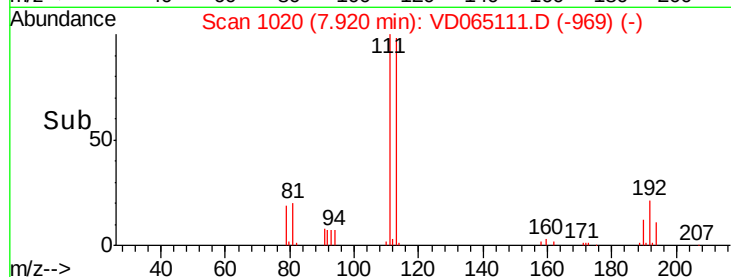
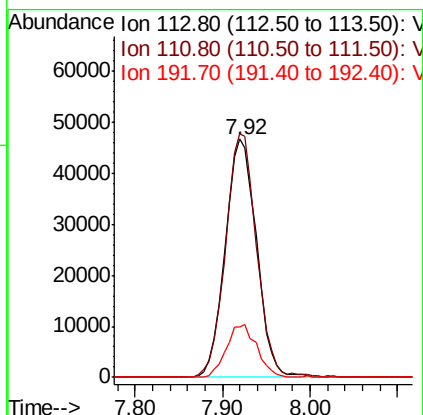
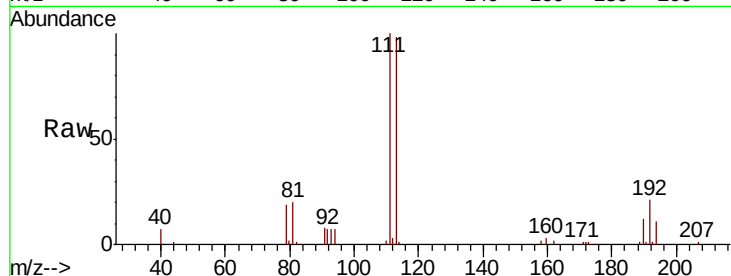




#35
 Dibromofluoromethane
 Concen: 65.067 ug/l
 RT: 7.92 min Scan# 1020
 Delta R.T. -0.00 min
 Lab File: VD065111.D
 Acq: 07 Feb 2020 15:50

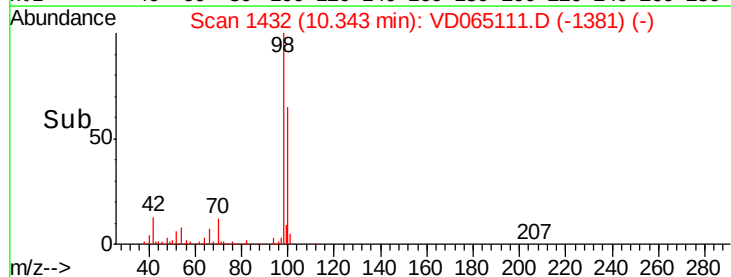
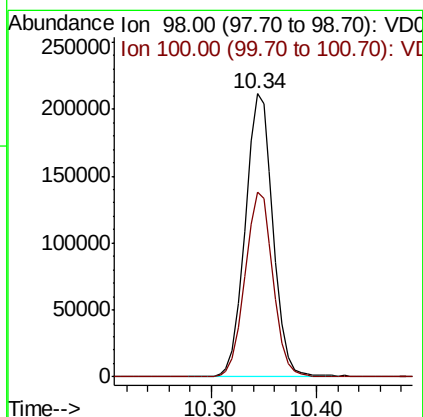
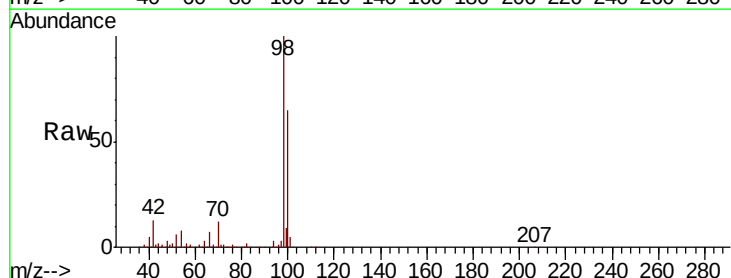
Instrument :
 MSVOA_D
 ClientSampleId :
 SB-6-13.5-14

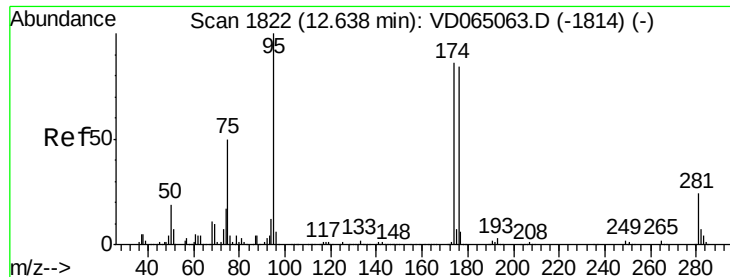
Tot Ion	Ratio	Lower	Upper
113	100		
111	100.8	83.1	124.7
192	21.4	18.1	27.1



#50
 Toluene-d8
 Concen: 55.269 ug/l
 RT: 10.34 min Scan# 1432
 Delta R.T. -0.00 min
 Lab File: VD065111.D
 Acq: 07 Feb 2020 15:50

Tgt Ion	Ratio	Lower	Upper
98	100		
100	65.8	52.1	78.1

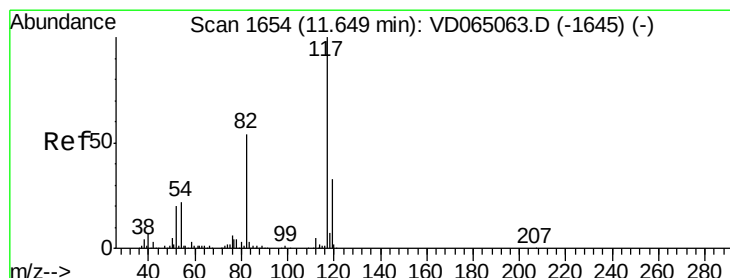
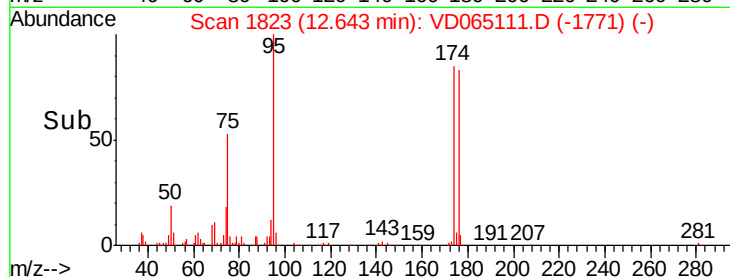
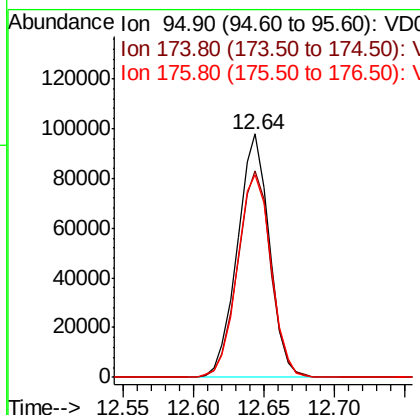
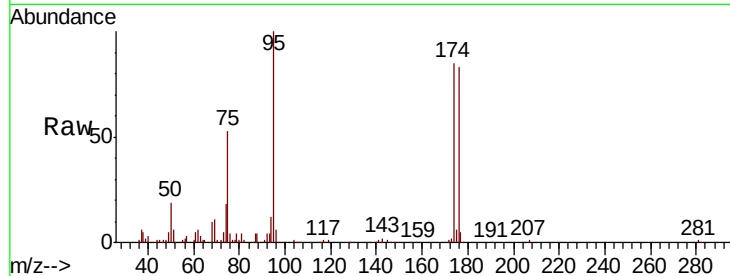




#62
4-Bromofluorobenzene
Concen: 69.933 ug/l
RT: 12.64 min Scan# 1823
Delta R.T. 0.01 min
Lab File: VD065111.D
Acq: 07 Feb 2020 15:50

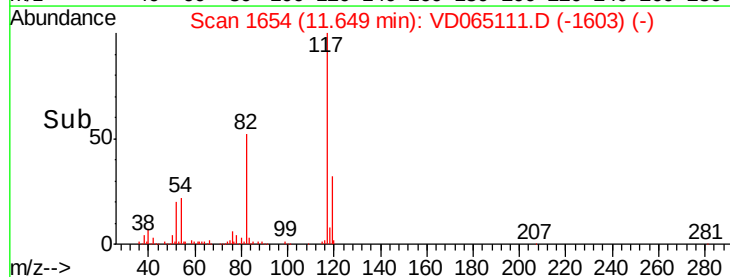
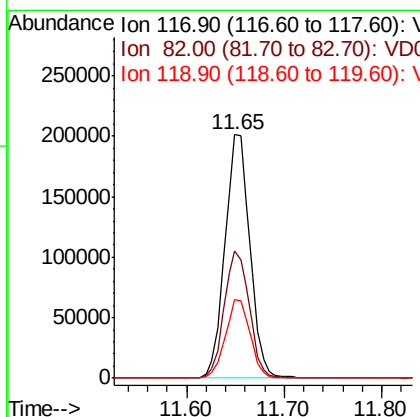
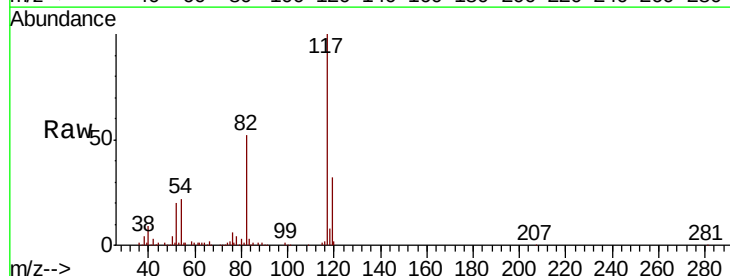
Instrument :
MSVOA_D
ClientSampleId :
SB-6-13.5-14

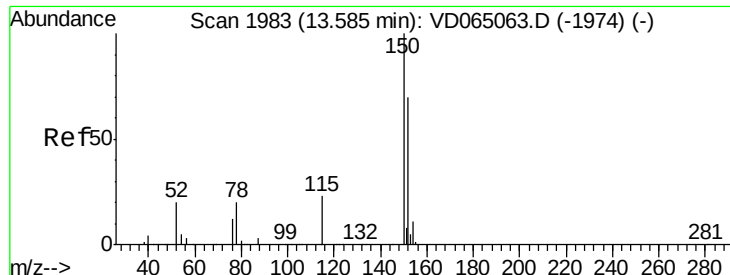
Tot Ion: 95 Resp: 154794
Ion Ratio Lower Upper
95 100
174 87.4 0.0 180.0
176 88.0 0.0 173.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.65 min Scan# 1654
Delta R.T. -0.00 min
Lab File: VD065111.D
Acq: 07 Feb 2020 15:50

Tgt Ion: 117 Resp: 357171
Ion Ratio Lower Upper
117 100
82 52.3 43.1 64.7
119 32.2 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: VD065111.D

Acq: 07 Feb 2020 15:50

Instrument :

MSVOA_D

ClientSampleId :

SB-6-13.5-14

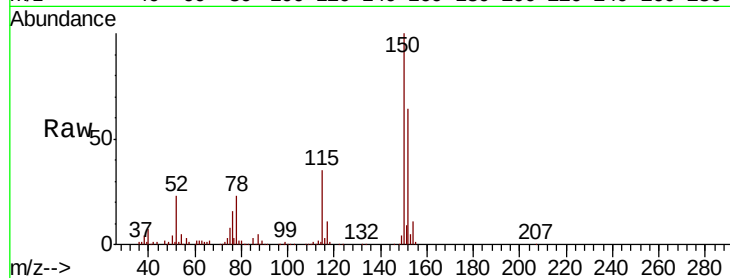
Tot Ion:152 Resp: 185075

Ion Ratio Lower Upper

152 100

115 54.9 27.5 82.4

150 155.3 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

