

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD020720\
 Data File : VD065114.D
 Acq On : 07 Feb 2020 17:16
 Operator : VA/SY
 Sample : L1403-09
 Misc : 5.53G/5.00ml/MSVOA D/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SB-9-11-11.5

Quant Time: Feb 08 00:48:02 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

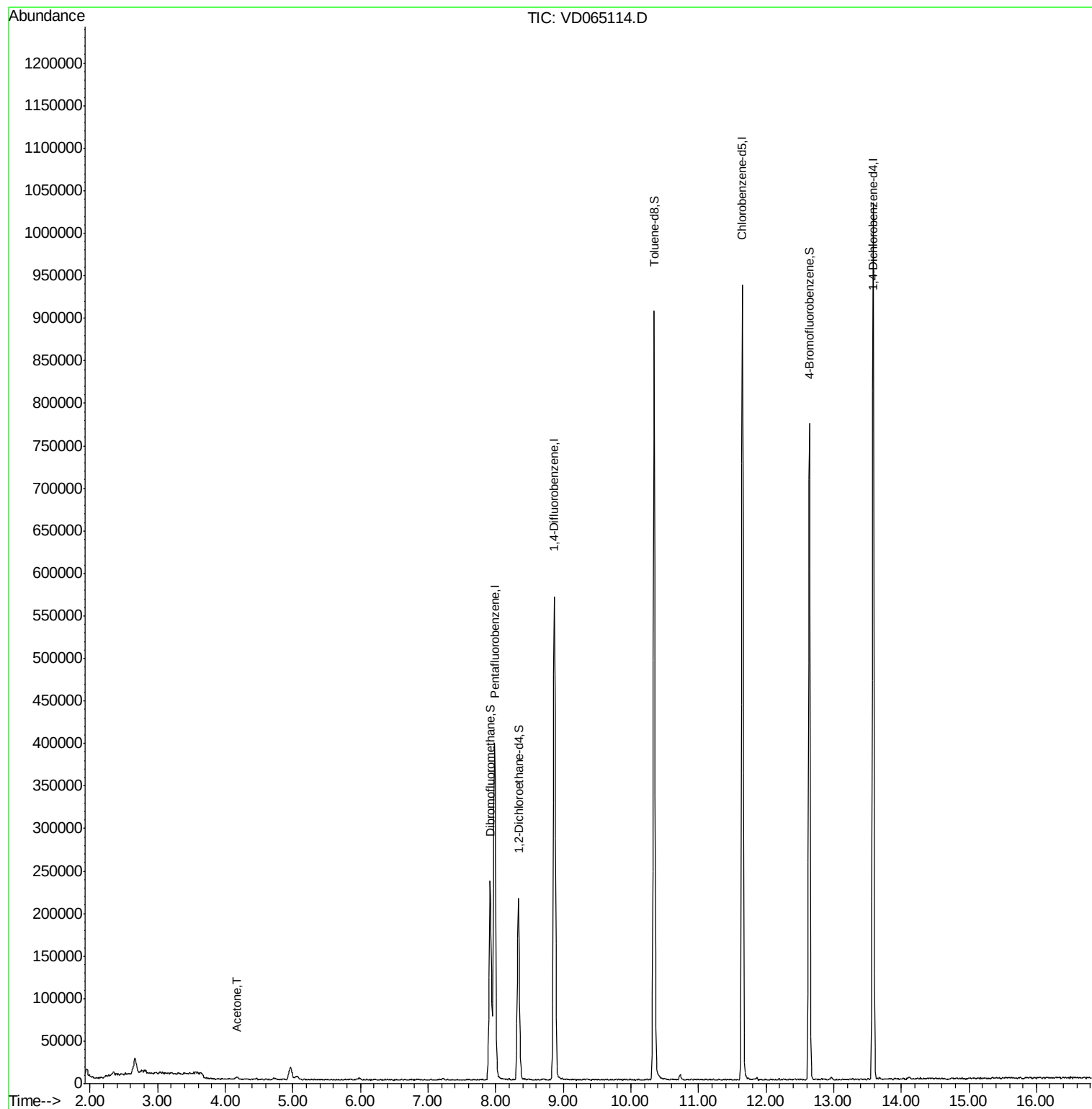
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.98	168	303042	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.87	114	492358	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.65	117	533478	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	269199	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.34	65	171999	66.78	ug/l	0.00
Spiked Amount 50.000			Recovery	=	133.56%	
35) Dibromofluoromethane	7.92	113	162573	59.18	ug/l	0.00
Spiked Amount 50.000			Recovery	=	118.36%	
50) Toluene-d8	10.34	98	606682	55.49	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.98%	
62) 4-Bromofluorobenzene	12.64	95	236998	68.41	ug/l	0.00
Spiked Amount 50.000			Recovery	=	136.82%	
Target Compounds						
16) Acetone	4.17	43	5257	8.164	ug/l #	71

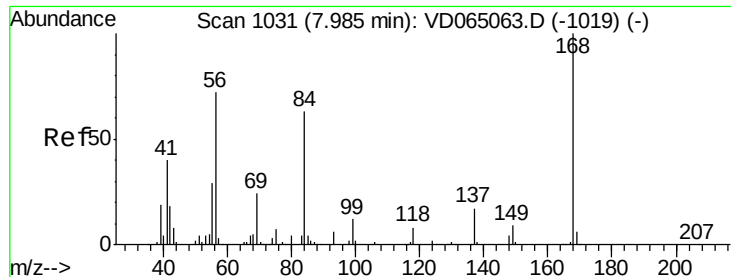
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD020720\
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Quant Title : SW846 8260
QLast Update : Wed Feb 05 15:53:00 2020
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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: VD065114.D

Acq: 07 Feb 2020 17:16

Instrument :

MSVOA_D

ClientSampleId :

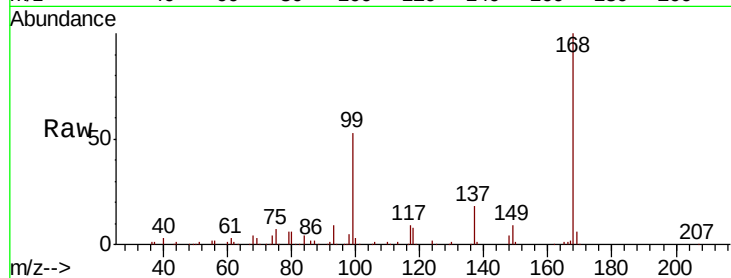
SB-9-11-11.5

Tot Ion:168 Resp: 303042

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

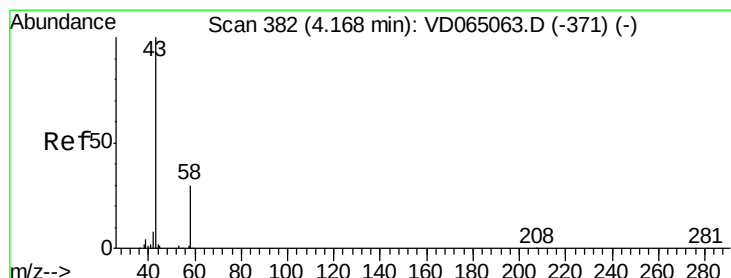
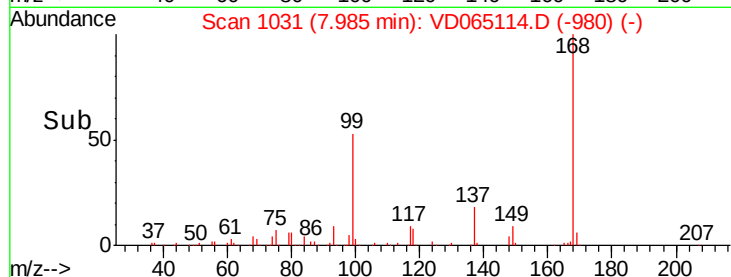
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 8.164 ug/l

RT: 4.17 min Scan# 382

Delta R.T. -0.00 min

Lab File: VD065114.D

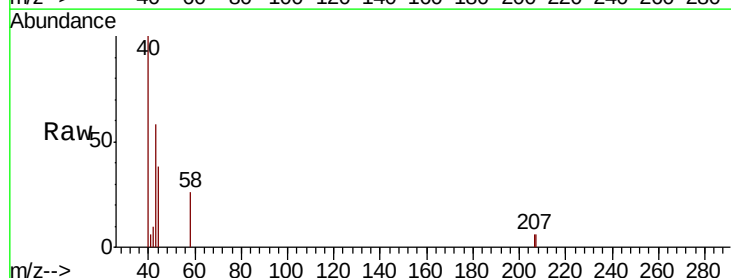
Acq: 07 Feb 2020 17:16

Tgt Ion: 43 Resp: 5257

Ion Ratio Lower Upper

43 100

58 44.9 23.5 35.3#



Abundance Ion 43.00 (42.70 to 43.70): VDC

Ion 58.00 (57.70 to 58.70): VDC

4.17

2000

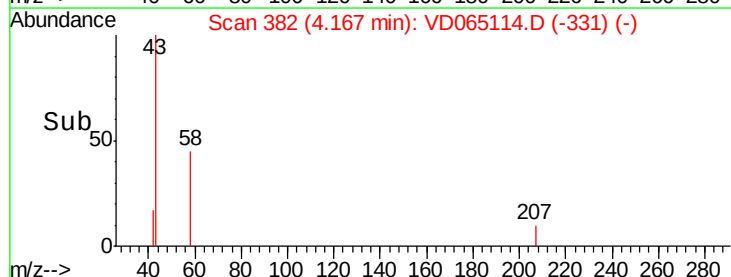
1500

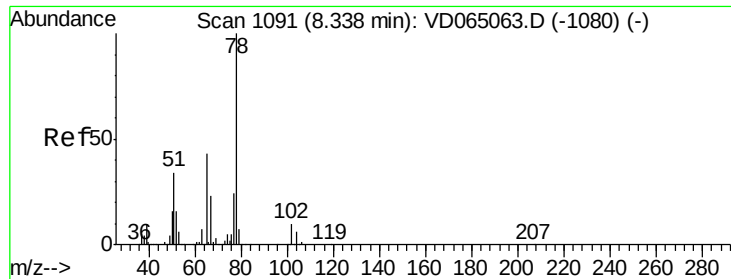
1000

500

0

Time-->

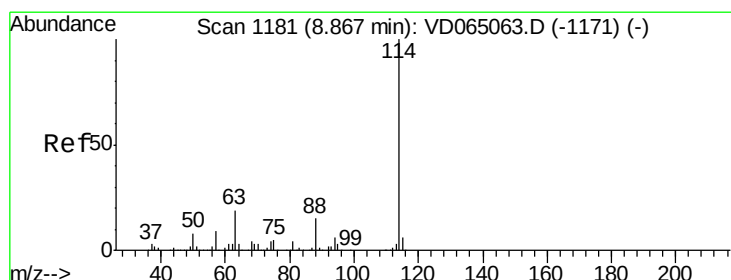
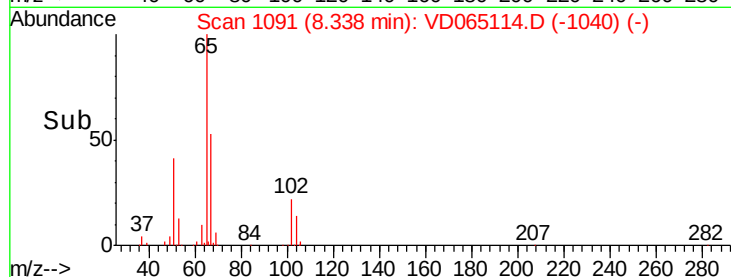
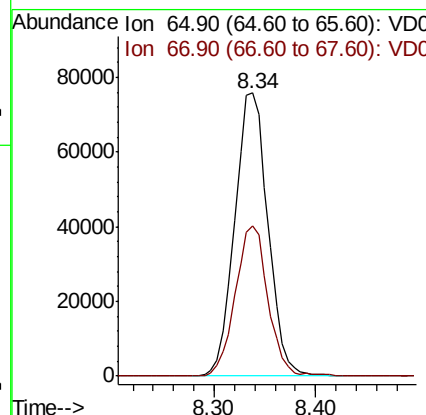
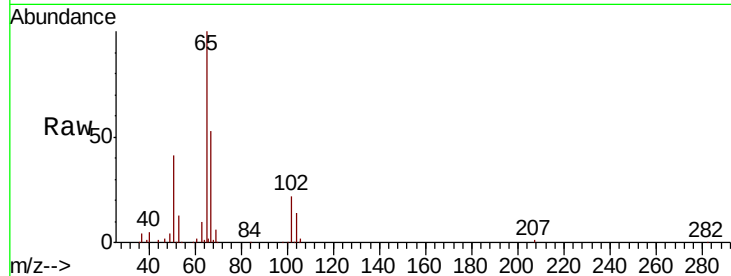




#33
 1,2-Dichloroethane-d4
 Concen: 66.780 ug/l
 RT: 8.34 min Scan# 1091
 Delta R.T. -0.00 min
 Lab File: VD065114.D
 Acq: 07 Feb 2020 17:16

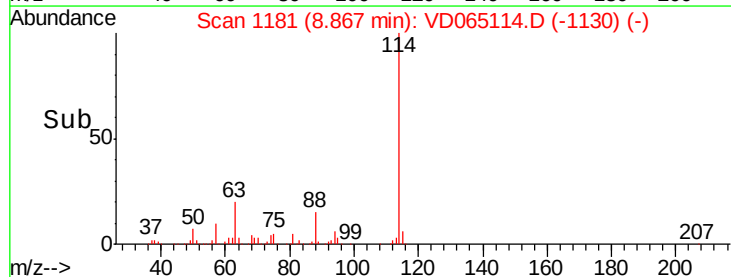
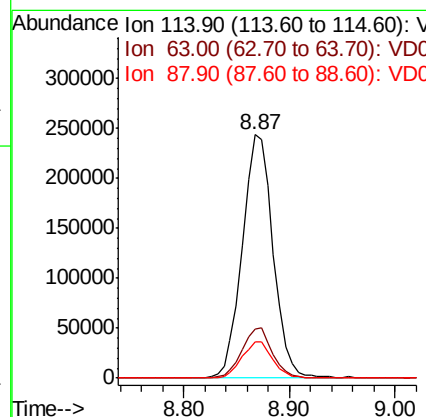
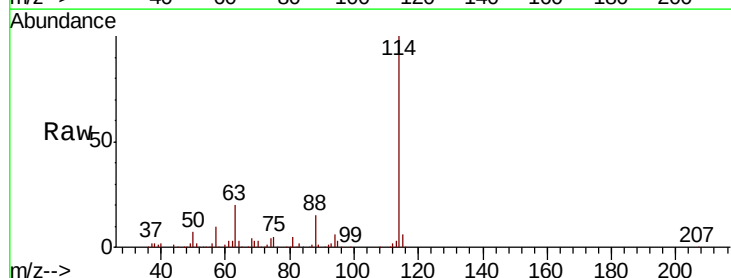
Instrument :
 MSVOA_D
 ClientSampleId :
 SB-9-11-11.5

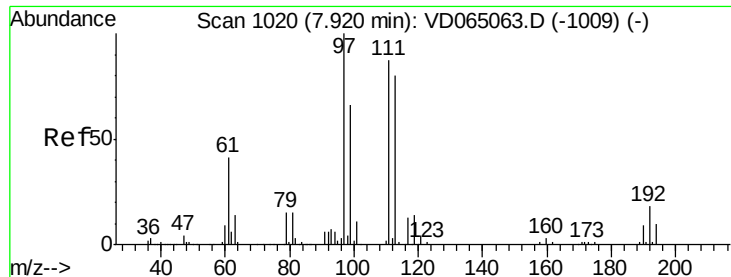
Tot Ion: 65 Resp: 171999
 Ion Ratio Lower Upper
 65 100
 67 52.4 0.0 105.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.87 min Scan# 1181
 Delta R.T. -0.00 min
 Lab File: VD065114.D
 Acq: 07 Feb 2020 17:16

Tgt Ion: 114 Resp: 492358
 Ion Ratio Lower Upper
 114 100
 63 20.0 0.0 38.8
 88 14.7 0.0 29.6

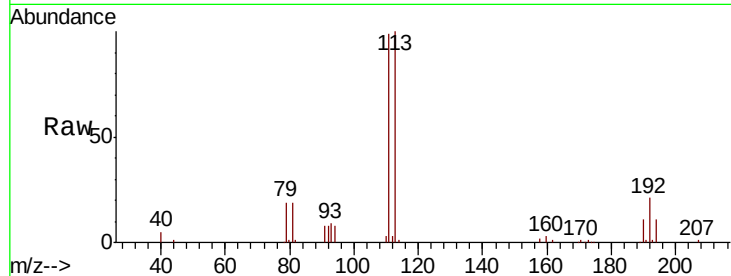




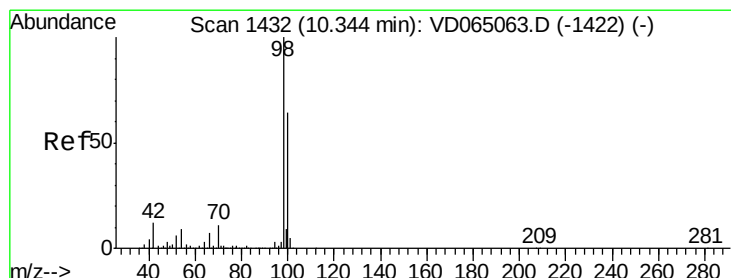
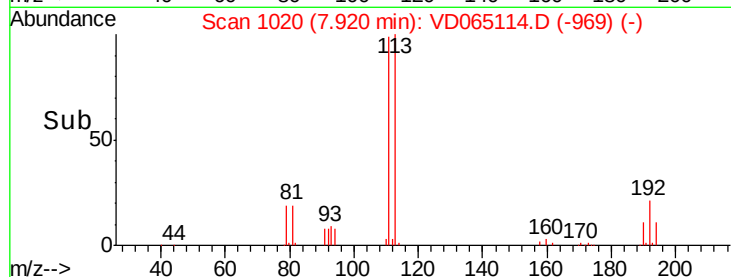
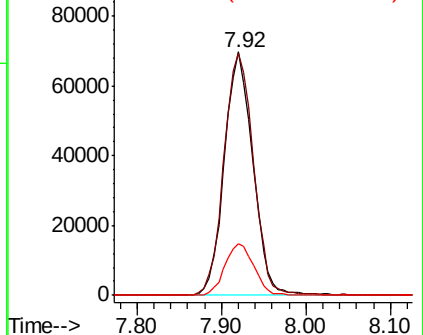
#35
 Dibromofluoromethane
 Concen: 59.181 ug/l
 RT: 7.92 min Scan# 1020
 Delta R.T. -0.00 min
 Lab File: VD065114.D
 Acq: 07 Feb 2020 17:16

Instrument :
 MSVOA_D
 ClientSampleId :
 SB-9-11-11.5

Tot Ion	Ratio	Lower	Upper
113	100		
111	103.0	83.1	124.7
192	21.4	18.1	27.1

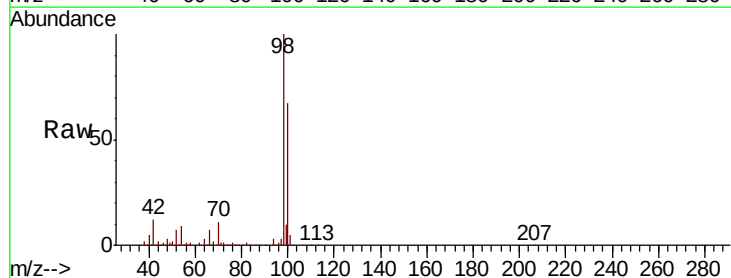


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

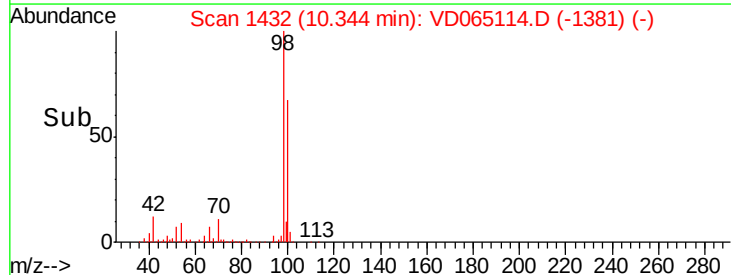
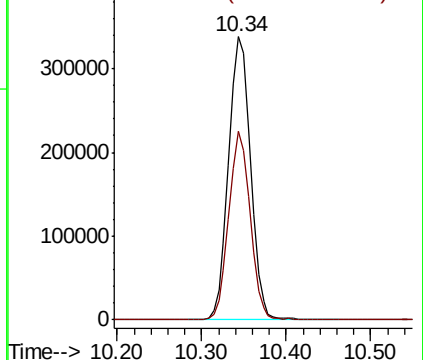


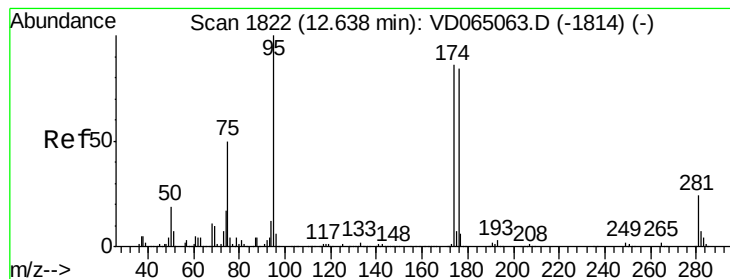
#50
 Toluene-d8
 Concen: 55.485 ug/l
 RT: 10.34 min Scan# 1432
 Delta R.T. -0.00 min
 Lab File: VD065114.D
 Acq: 07 Feb 2020 17:16

Tgt Ion	Ratio	Lower	Upper
98	100		
100	64.7	52.1	78.1



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





#62

4-Bromofluorobenzene

Concen: 68.406 ug/l

RT: 12.64 min Scan# 1823

Delta R.T. 0.01 min

Lab File: VD065114.D

Acq: 07 Feb 2020 17:16

Instrument :

MSVOA_D

ClientSampleId :

SB-9-11-11.5

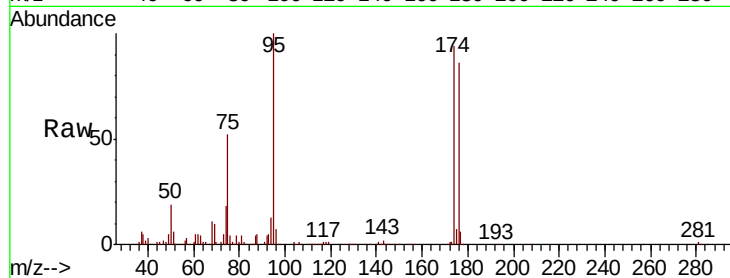
Tot Ion: 95 Resp: 236998

Ion Ratio Lower Upper

95 100

174 90.1 0.0 180.0

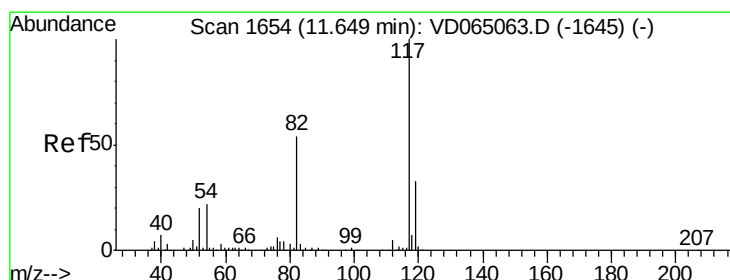
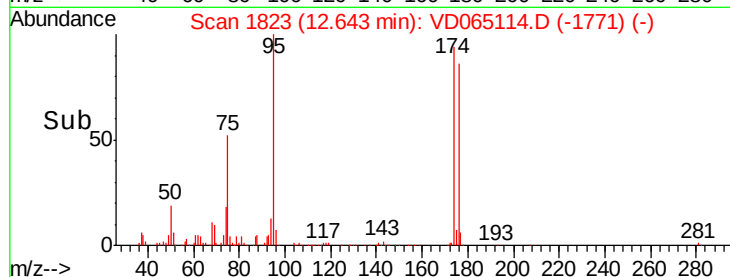
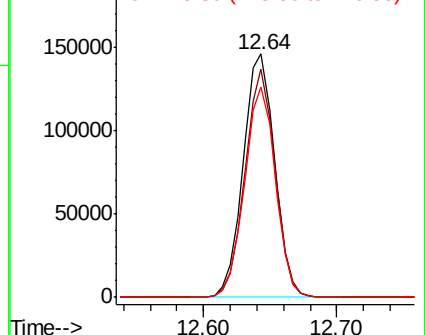
176 84.9 0.0 173.2



Abundance Ion 94.90 (94.60 to 95.60): V

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.65 min Scan# 1654

Delta R.T. -0.00 min

Lab File: VD065114.D

Acq: 07 Feb 2020 17:16

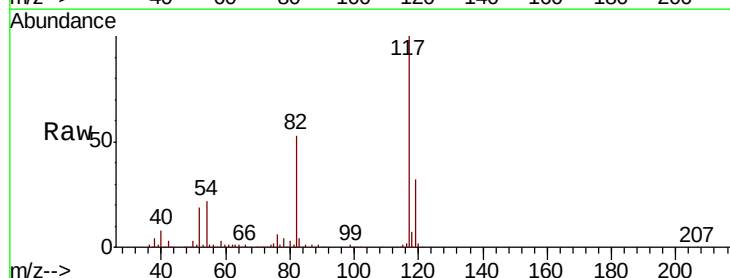
Tgt Ion: 117 Resp: 533478

Ion Ratio Lower Upper

117 100

82 53.4 43.1 64.7

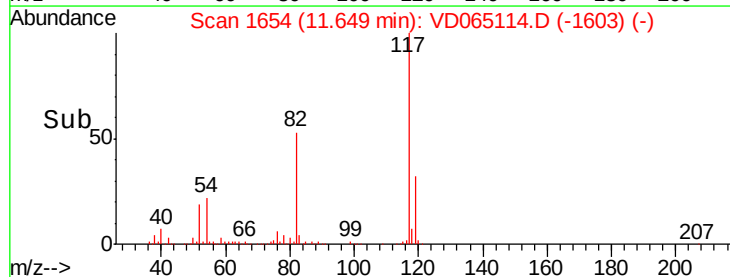
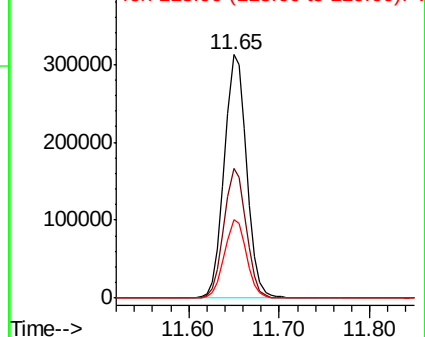
119 32.1 26.0 39.0

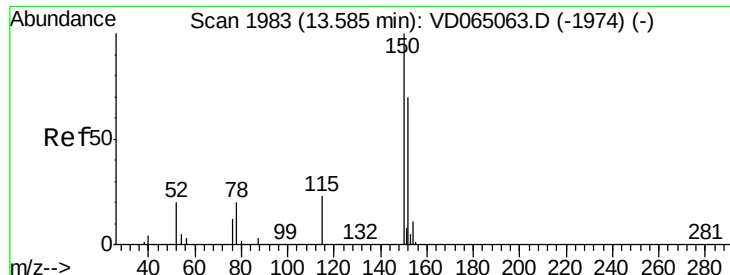


Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): V

Ion 118.90 (118.60 to 119.60): V





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.58 min Scan# 1983

Delta R.T. -0.00 min

Lab File: VD065114.D

Acq: 07 Feb 2020 17:16

Instrument :

MSVOA_D

ClientSampleId :

SB-9-11-11.5

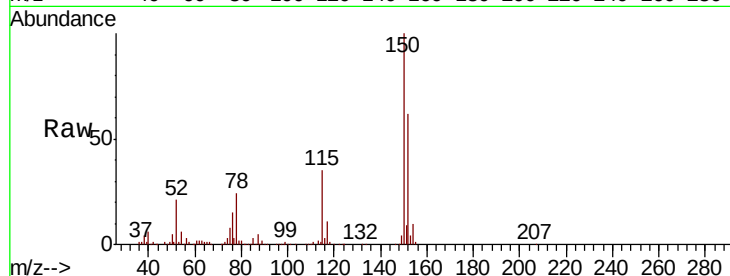
Tot Ion:152 Resp: 269199

Ion Ratio Lower Upper

152 100

115 55.5 27.5 82.4

150 157.7 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

