

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD021020\
 Data File : VD065134.D
 Acq On : 10 Feb 2020 15:48
 Operator : VA/SY
 Sample : L1403-08RE
 Misc : 7.57G/5.00ml/MSVOA D/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SB-8-12-12.5RE

Quant Time: Feb 11 08:29:14 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

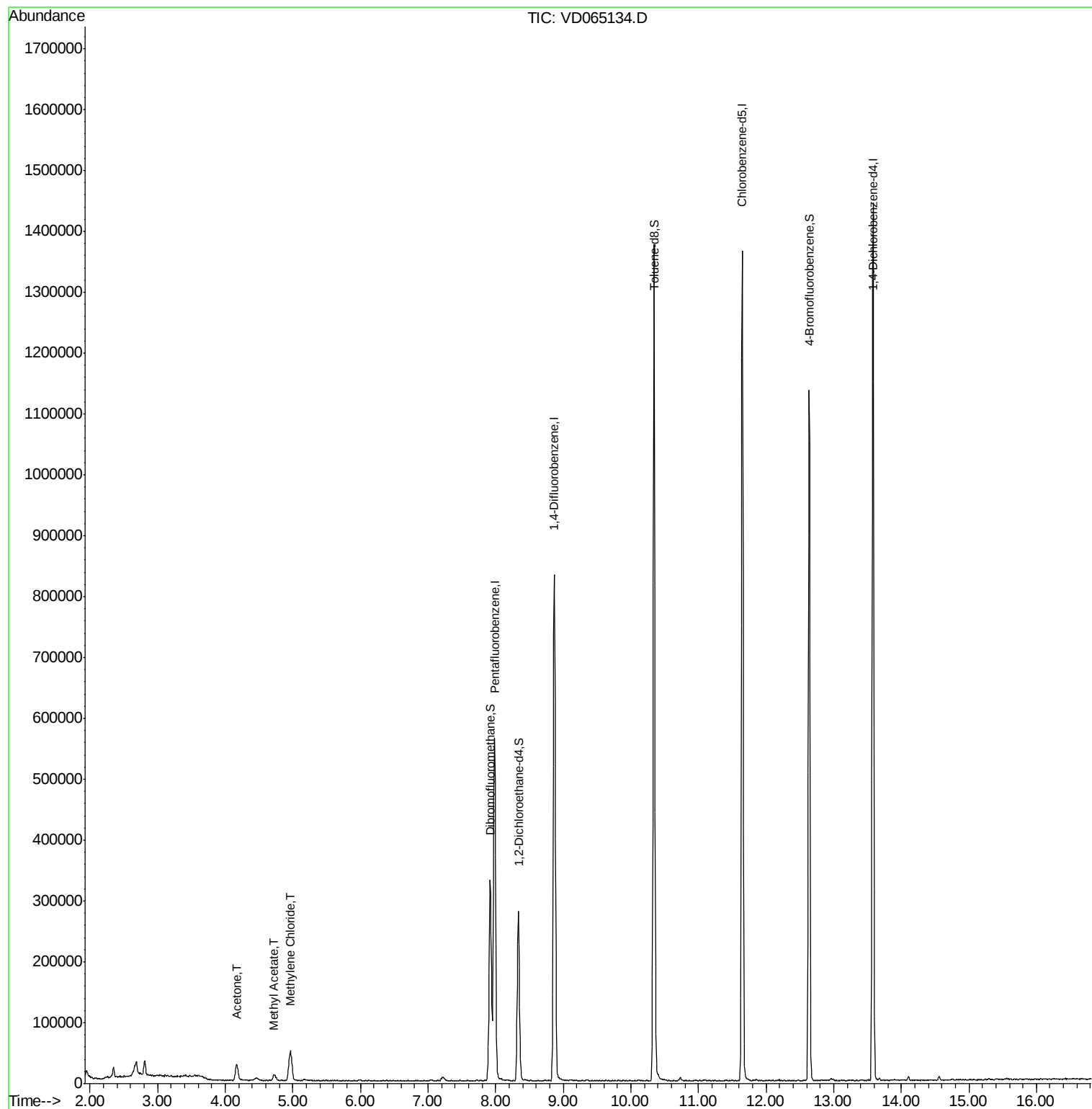
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.98	168	439387	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.87	114	733384	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.65	117	771636	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	394268	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.34	65	225416	60.36	ug/l	0.00
Spiked Amount 50.000			Recovery	=	120.72%	
35) Dibromofluoromethane	7.92	113	233641	57.10	ug/l	0.00
Spiked Amount 50.000			Recovery	=	114.20%	
50) Toluene-d8	10.34	98	908001	55.75	ug/l	0.00
Spiked Amount 50.000			Recovery	=	111.50%	
62) 4-Bromofluorobenzene	12.64	95	344168	66.69	ug/l	0.00
Spiked Amount 50.000			Recovery	=	133.38%	
Target Compounds						
16) Acetone	4.17	43	49813	53.352	ug/l	99
18) Methyl Acetate	4.72	43	20268	10.390	ug/l	97
20) Methylene Chloride	4.96	84	37870	5.722	ug/l	97

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD021020\
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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: VD065134.D

Acq: 10 Feb 2020 15:48

Instrument :

MSVOA_D

ClientSampleId :

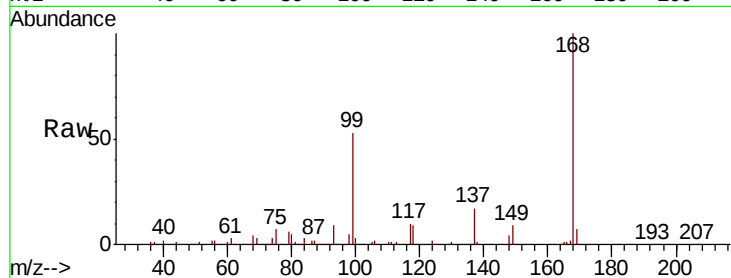
SB-8-12-12.5RE

Tot Ion:168 Resp: 439387

Ion Ratio Lower Upper

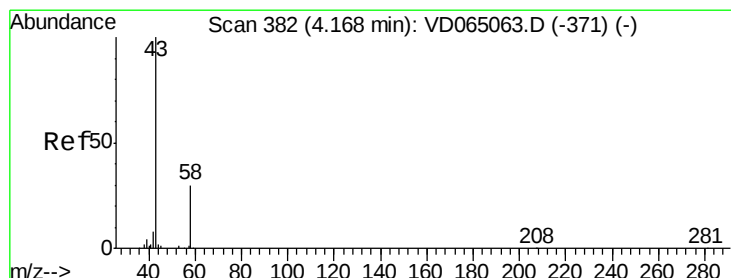
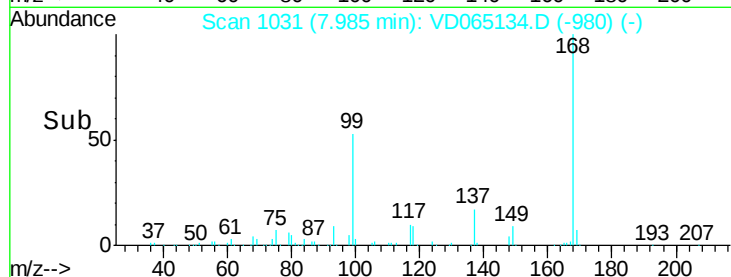
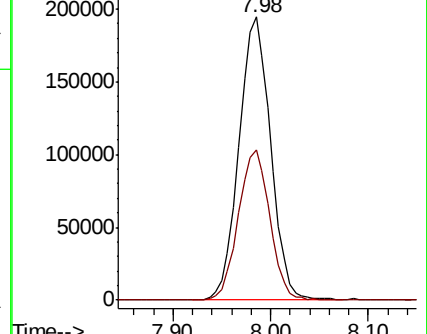
168 100

99 53.3 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: 53.352 ug/l

RT: 4.17 min Scan# 382

Delta R.T. -0.00 min

Lab File: VD065134.D

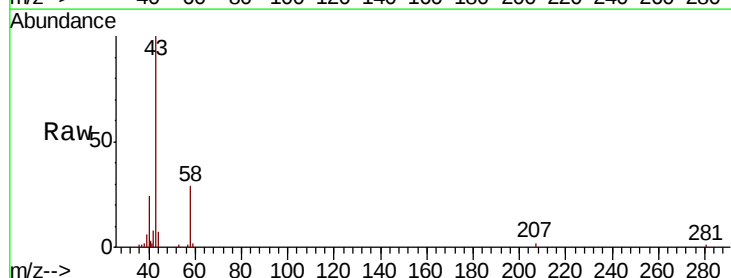
Acq: 10 Feb 2020 15:48

Tgt Ion: 43 Resp: 49813

Ion Ratio Lower Upper

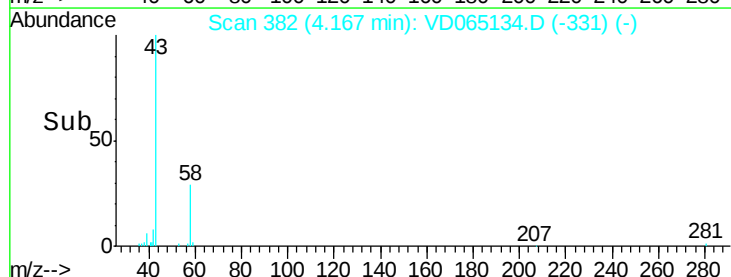
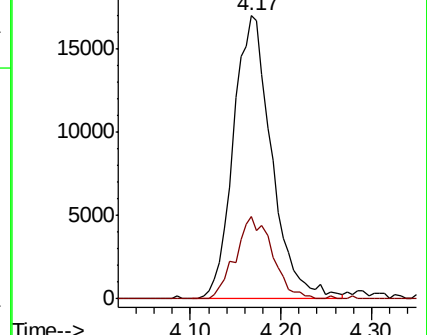
43 100

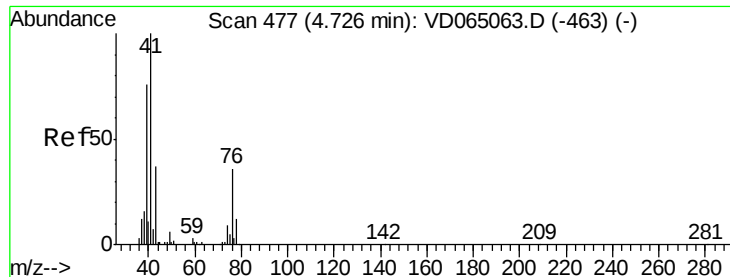
58 28.9 23.5 35.3



Abundance Ion 43.00 (42.70 to 43.70): VDC

Ion 58.00 (57.70 to 58.70): VDC

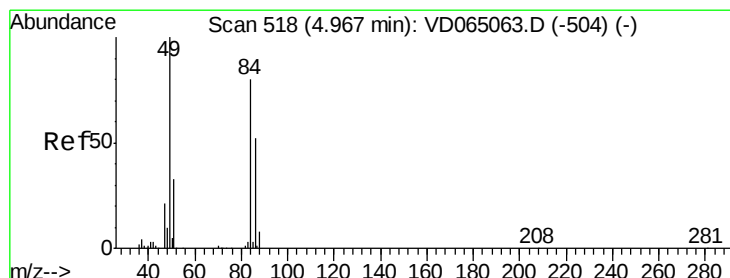
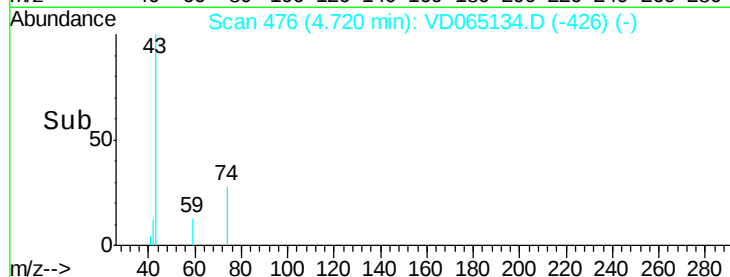
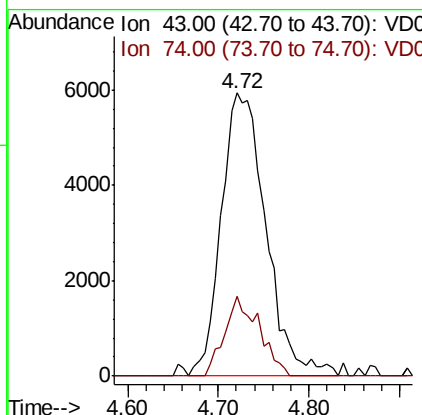
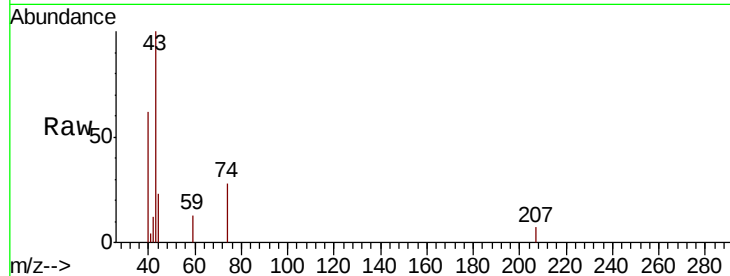




#18
Methyl Acetate
Concen: 10.390 ug/l
RT: 4.72 min Scan# 476
Delta R.T. -0.01 min
Lab File: VD065134.D
Acq: 10 Feb 2020 15:48

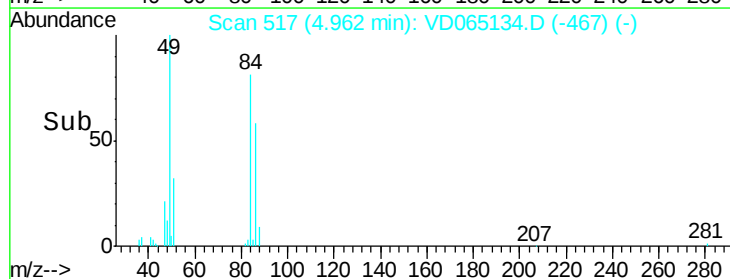
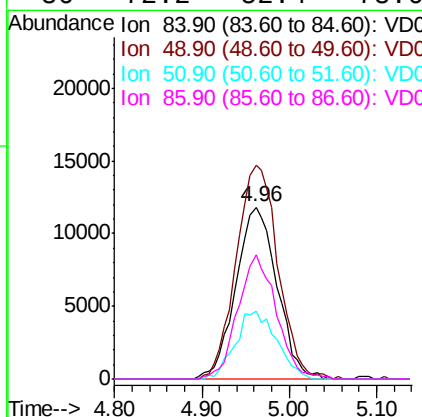
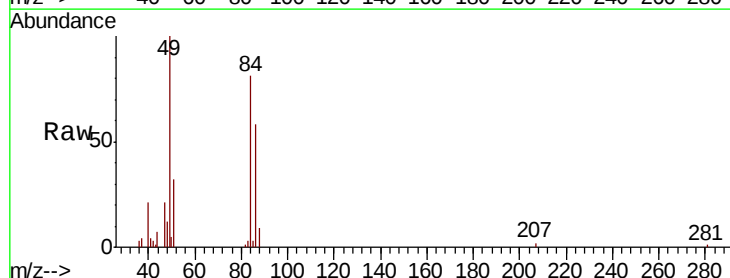
Instrument :
MSVOA_D
ClientSampleId :
SB-8-12-12.5RE

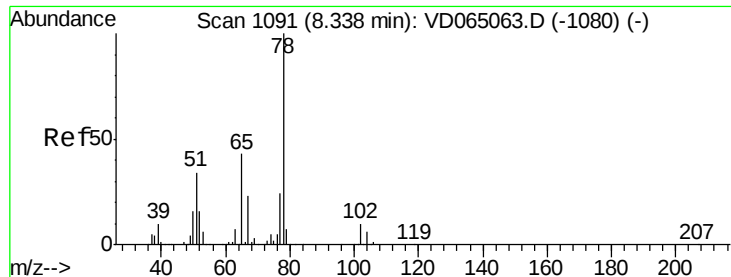
Tot Ion: 43 Resp: 20268
Ion Ratio Lower Upper
43 100
74 21.8 18.7 28.1



#20
Methylene Chloride
Concen: 5.722 ug/l
RT: 4.96 min Scan# 517
Delta R.T. -0.01 min
Lab File: VD065134.D
Acq: 10 Feb 2020 15:48

Tgt Ion: 84 Resp: 37870
Ion Ratio Lower Upper
84 100
49 124.1 100.4 150.6
51 39.6 32.7 49.1
86 72.2 52.4 78.6





#33

1,2-Dichloroethane-d4

Concen: 60.362 ug/l

RT: 8.34 min Scan# 1091

Delta R.T. -0.00 min

Lab File: VD065134.D

Acq: 10 Feb 2020 15:48

Instrument :

MSVOA_D

ClientSampleId :

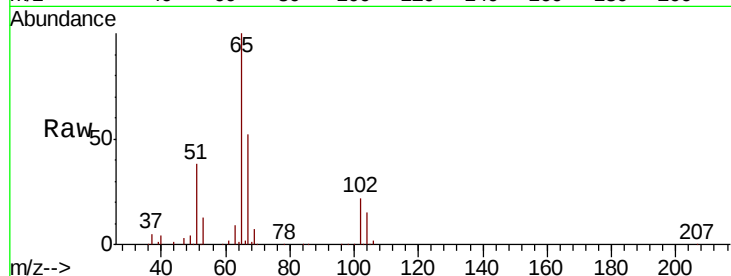
SB-8-12-12.5RE

Tot Ion: 65 Resp: 225416

Ion Ratio Lower Upper

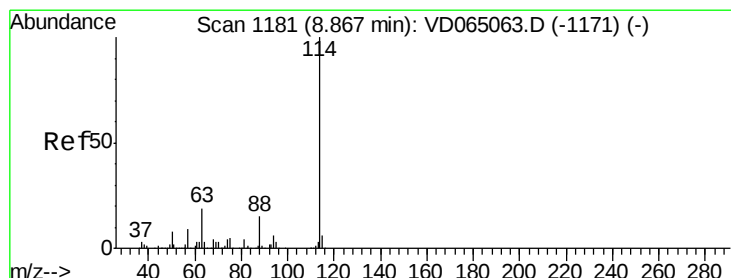
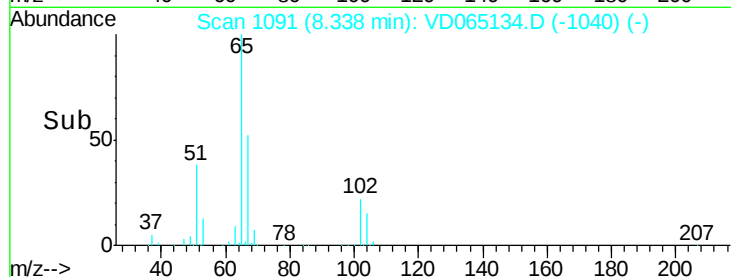
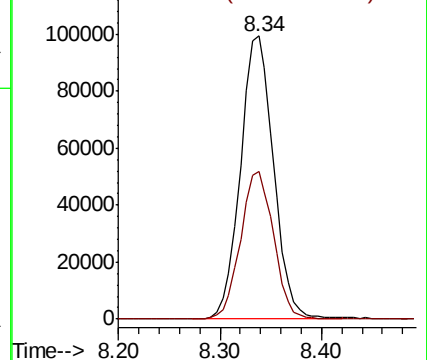
65 100

67 51.9 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: VD065134.D

Acq: 10 Feb 2020 15:48

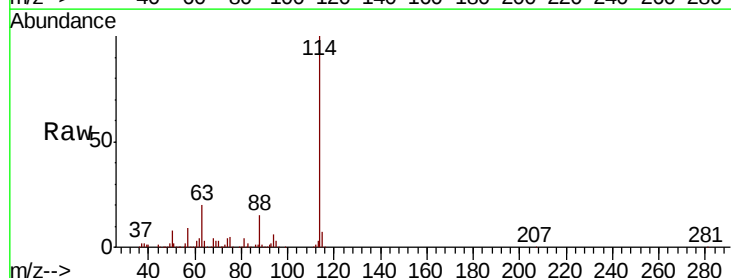
Tgt Ion: 114 Resp: 733384

Ion Ratio Lower Upper

114 100

63 20.1 0.0 38.8

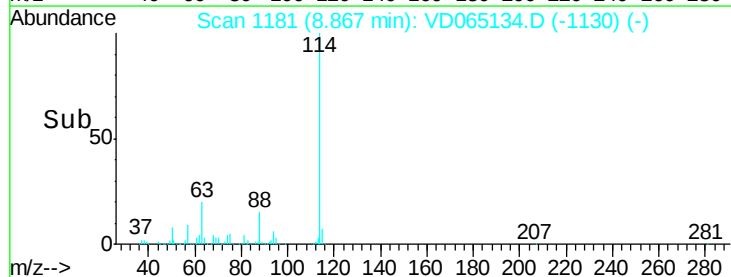
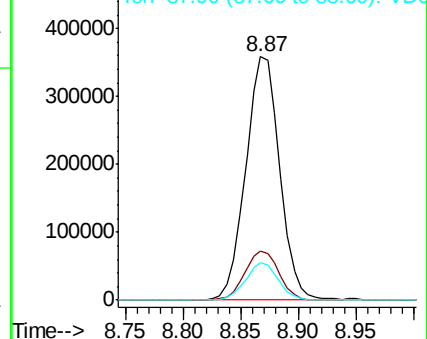
88 15.4 0.0 29.6

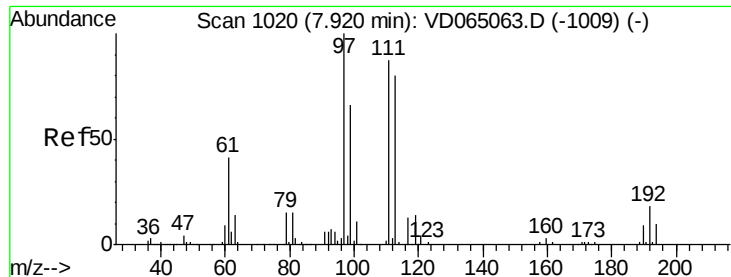


Abundance Ion 113.90 (113.60 to 114.60): VDC

Ion 63.00 (62.70 to 63.70): VDC

Ion 87.90 (87.60 to 88.60): VDC

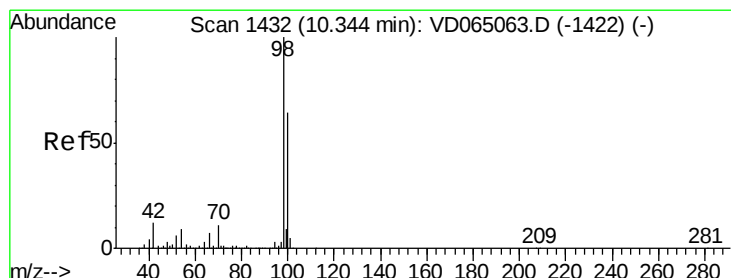
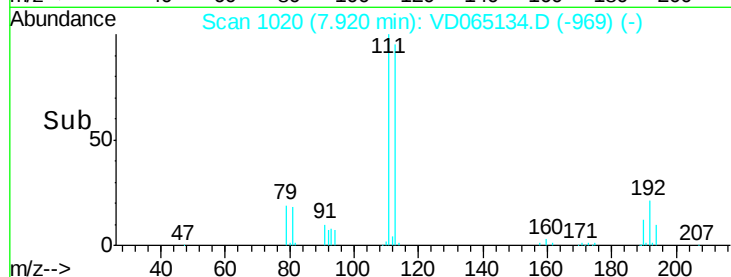
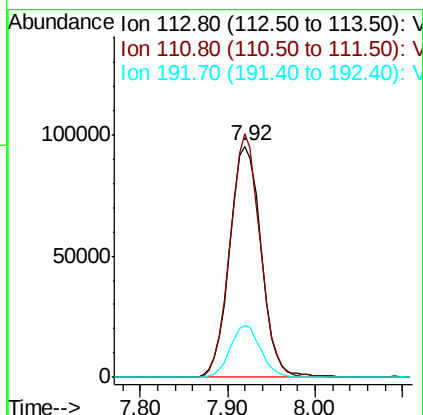
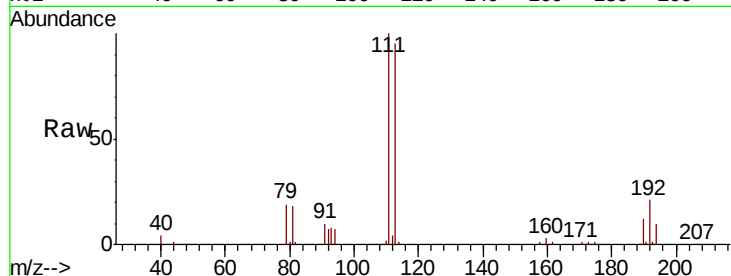




#35
 Dibromofluoromethane
 Concen: 57.099 ug/l
 RT: 7.92 min Scan# 1020
 Delta R.T. -0.00 min
 Lab File: VD065134.D
 Acq: 10 Feb 2020 15:48

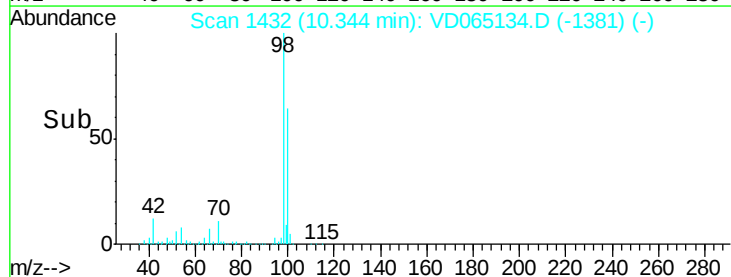
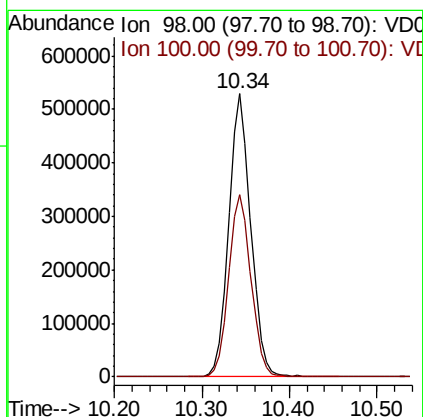
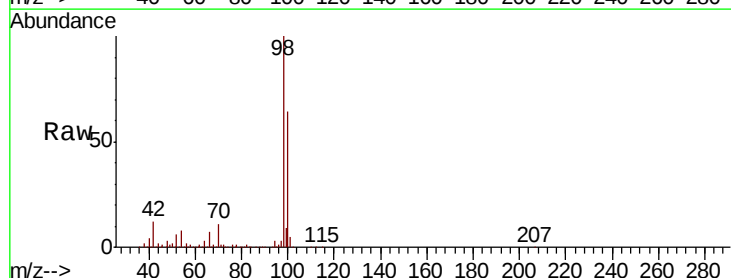
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 SB-8-12-12.5RE

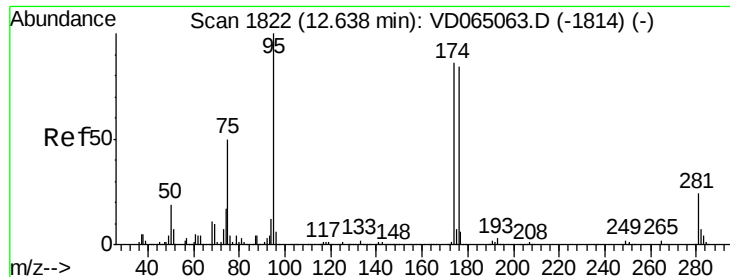
Tot Ion	Ratio	Lower	Upper
113	100		
111	101.2	83.1	124.7
192	21.6	18.1	27.1



#50
 Toluene-d8
 Concen: 55.751 ug/l
 RT: 10.34 min Scan# 1432
 Delta R.T. -0.00 min
 Lab File: VD065134.D
 Acq: 10 Feb 2020 15:48

Tgt Ion	Ratio	Lower	Upper
98	100		
100	65.7	52.1	78.1

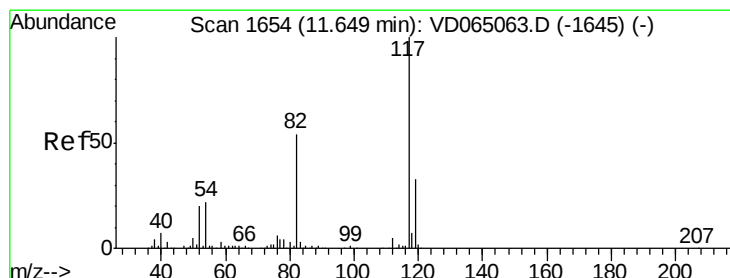
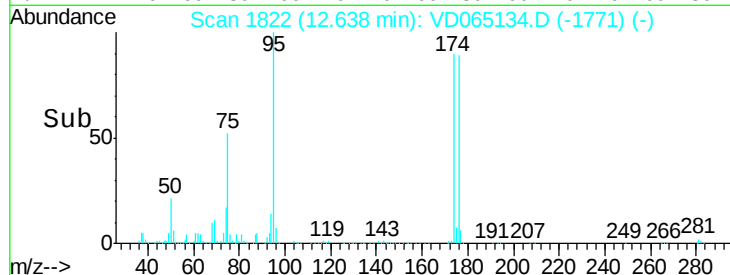
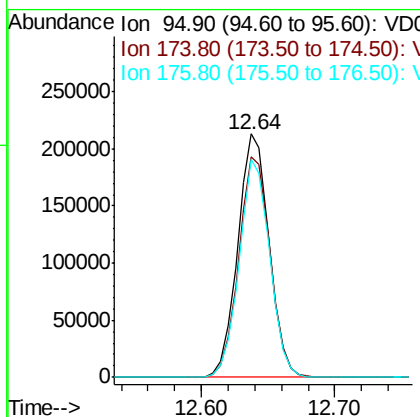
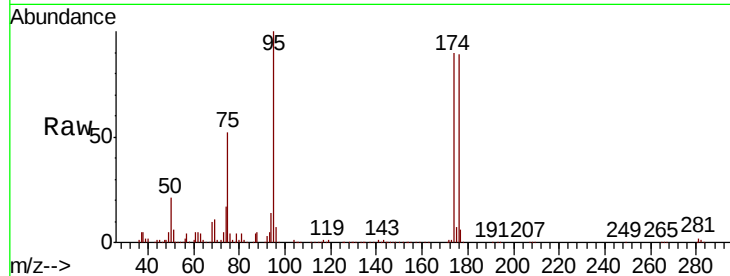




#62
4-Bromofluorobenzene
Concen: 66.691 ug/l
RT: 12.64 min Scan# 1822
Delta R.T. -0.00 min
Lab File: VD065134.D
Acq: 10 Feb 2020 15:48

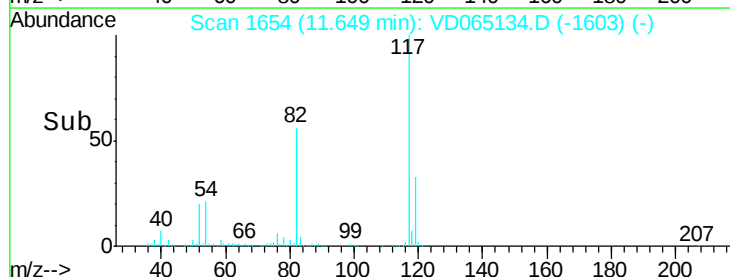
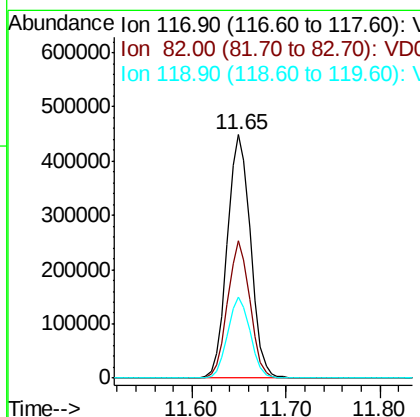
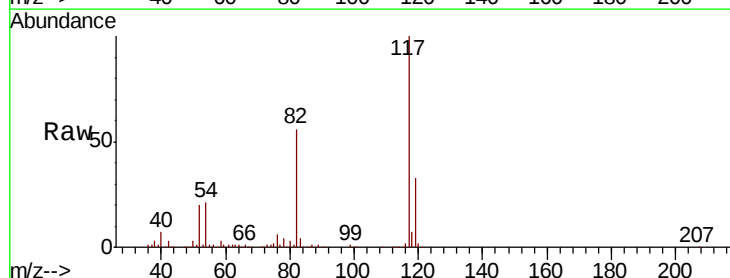
Instrument :
MSVOA_D
ClientSampleId :
SB-8-12-12.5RE

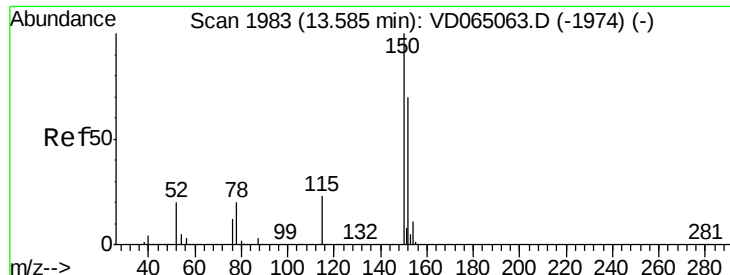
Tot Ion: 95 Resp: 344168
Ion Ratio Lower Upper
95 100
174 90.5 0.0 180.0
176 87.3 0.0 173.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.65 min Scan# 1654
Delta R.T. -0.00 min
Lab File: VD065134.D
Acq: 10 Feb 2020 15:48

Tgt Ion: 117 Resp: 771636
Ion Ratio Lower Upper
117 100
82 56.3 43.1 64.7
119 33.5 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: VD065134.D

Acq: 10 Feb 2020 15:48

Instrument :

MSVOA_D

ClientSampleId :

SB-8-12-12.5RE

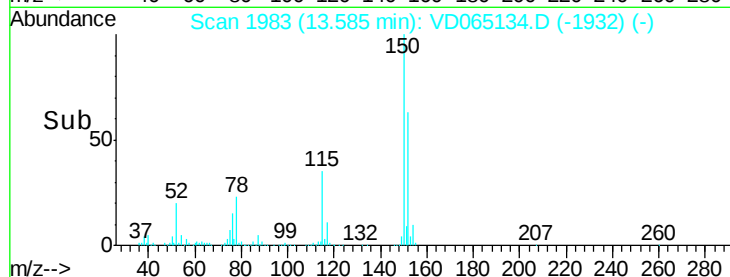
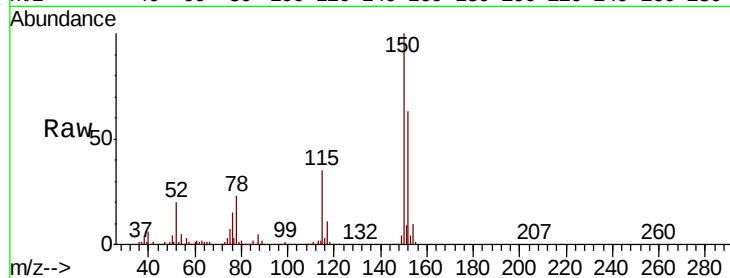
Tot Ion:152 Resp: 394268

Ion Ratio Lower Upper

152 100

115 55.8 27.5 82.4

150 156.0 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

