

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD110920\
 Data File : VD067563.D
 Acq On : 09 Nov 2020 14:01
 Operator : VA/SY
 Sample : L4658-07
 Misc : 5.02G/5.00ml/MSVOA D/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 1998-CL

Quant Time: Nov 10 00:49:27 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D110320S.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 04 00:56:28 2020
 Response via : Initial Calibration

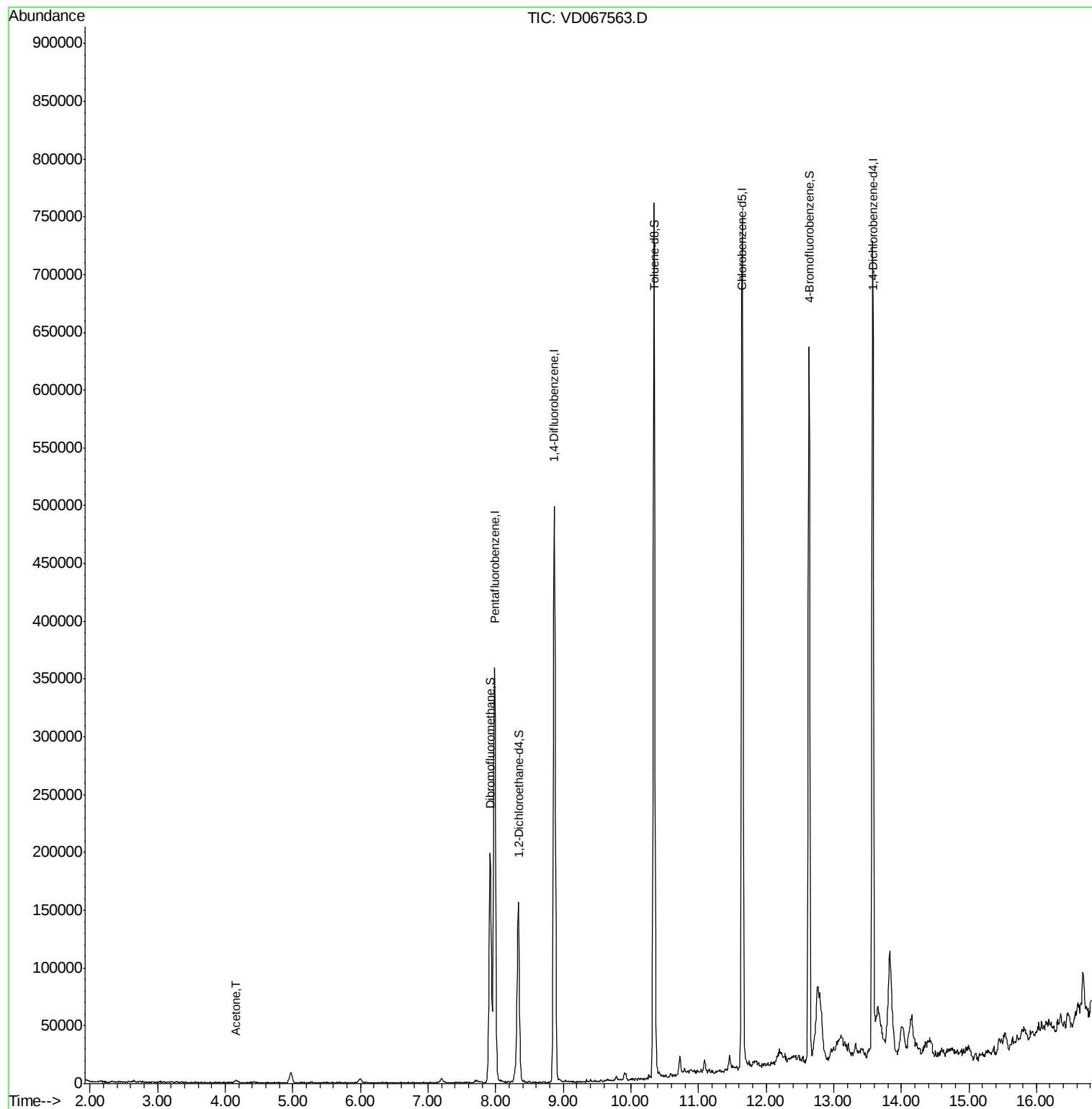
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.98	168	273464	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.87	114	442864	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.65	117	444479	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	195597	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.34	65	135482	56.66	ug/l	0.00
Spiked Amount 50.000			Recovery	=	113.32%	
35) Dibromofluoromethane	7.92	113	139754	52.38	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.76%	
50) Toluene-d8	10.34	98	513569	54.77	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.54%	
62) 4-Bromofluorobenzene	12.64	95	199612	61.66	ug/l	0.00
Spiked Amount 50.000			Recovery	=	123.32%	
Target Compounds						
16) Acetone	4.16	43	4051	11.321	ug/l #	Qvalue 58

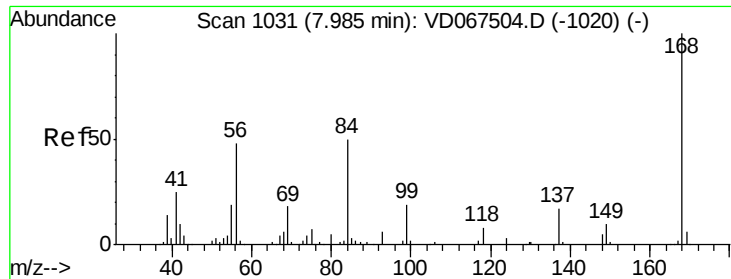
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Wed Nov 04 00:56:28 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: VD067563.D

Acq: 09 Nov 2020 14:01

Instrument :

MSVOA_D

ClientSampled :

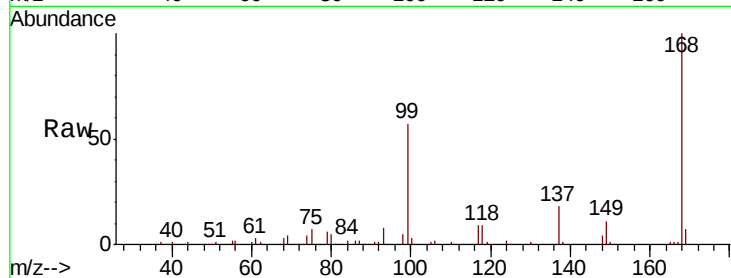
1998-CL

Tot Ion:168 Resp: 273464

Ion Ratio Lower Upper

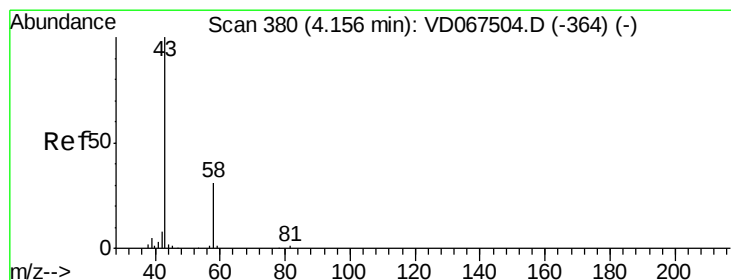
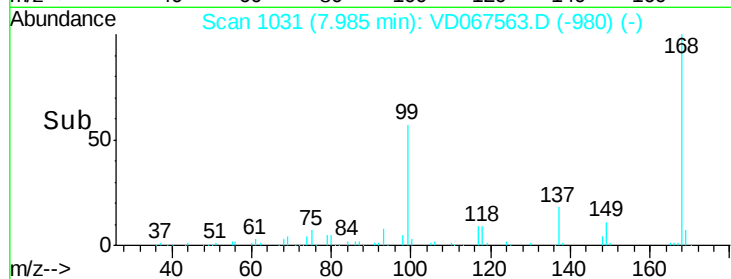
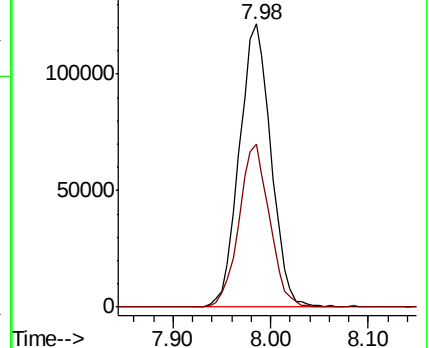
168 100

99 57.5 45.0 67.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VDC



#16

Acetone

Concen: 11.321 ug/l

RT: 4.16 min Scan# 380

Delta R.T. -0.00 min

Lab File: VD067563.D

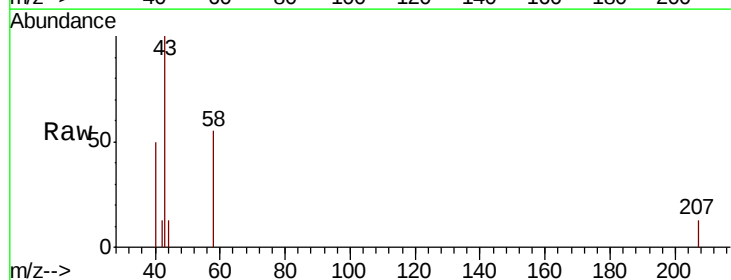
Acq: 09 Nov 2020 14:01

Tgt Ion: 43 Resp: 4051

Ion Ratio Lower Upper

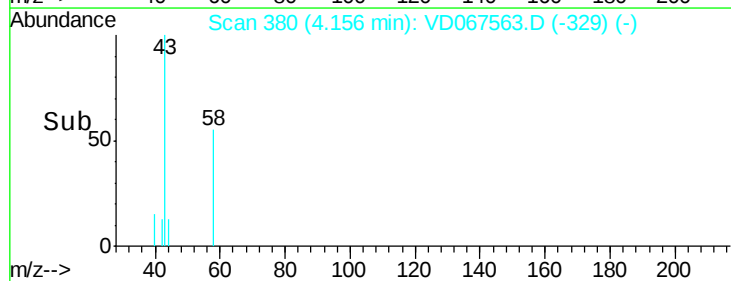
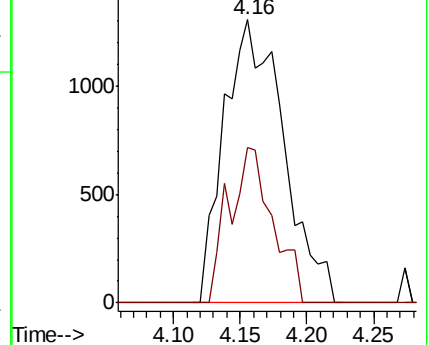
43 100

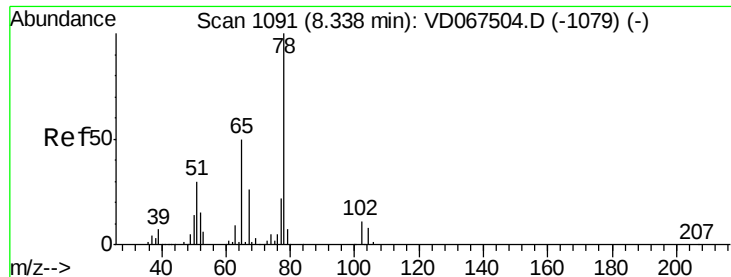
58 54.9 25.2 37.8#



Abundance Ion 43.00 (42.70 to 43.70): VDC

Ion 58.00 (57.70 to 58.70): VDC

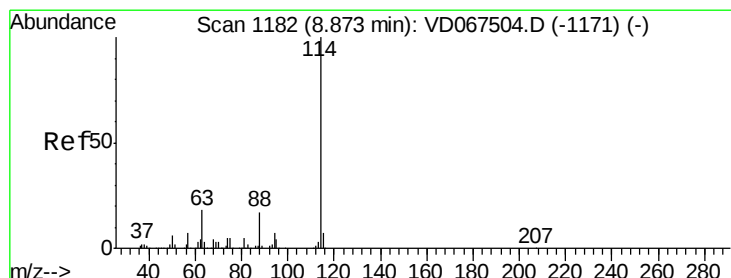
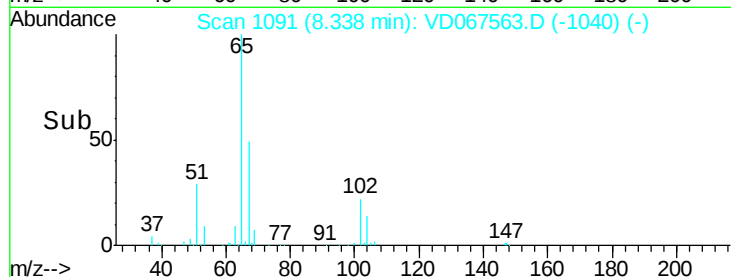
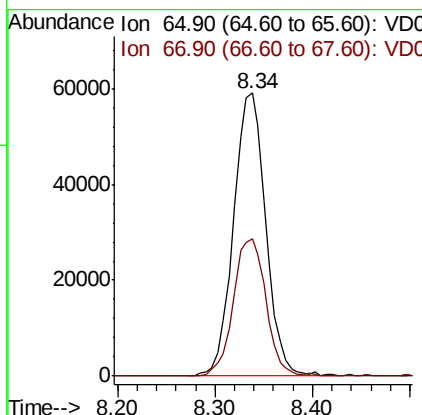
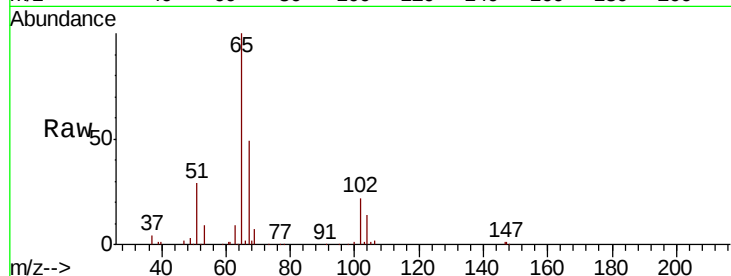




#33
 1,2-Dichloroethane-d4
 Concen: 56.660 ug/l
 RT: 8.34 min Scan# 1091
 Delta R.T. -0.00 min
 Lab File: VD067563.D
 Acq: 09 Nov 2020 14:01

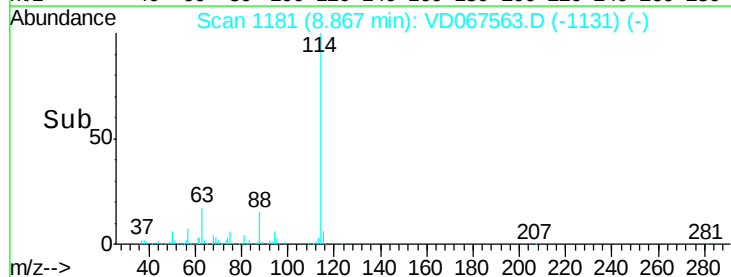
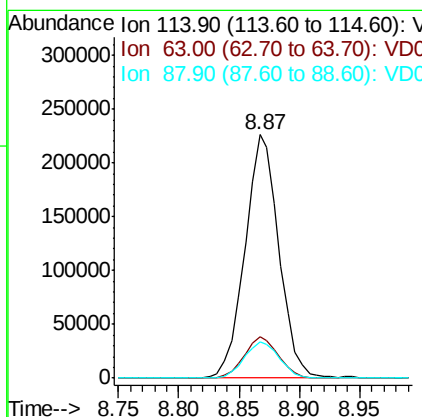
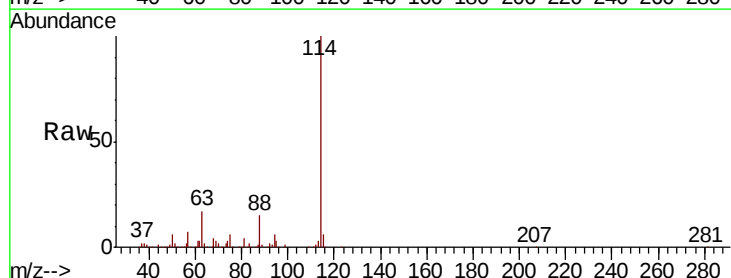
Instrument :
 MSVOA_D
 ClientSampleId :
 1998-CL

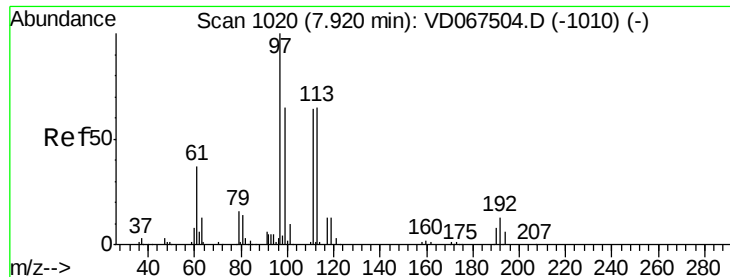
Tot Ion: 65 Resp: 135482
 Ion Ratio Lower Upper
 65 100
 67 49.1 0.0 99.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.87 min Scan# 1181
 Delta R.T. -0.01 min
 Lab File: VD067563.D
 Acq: 09 Nov 2020 14:01

Tgt Ion: 114 Resp: 442864
 Ion Ratio Lower Upper
 114 100
 63 17.1 0.0 35.0
 88 15.0 0.0 33.0

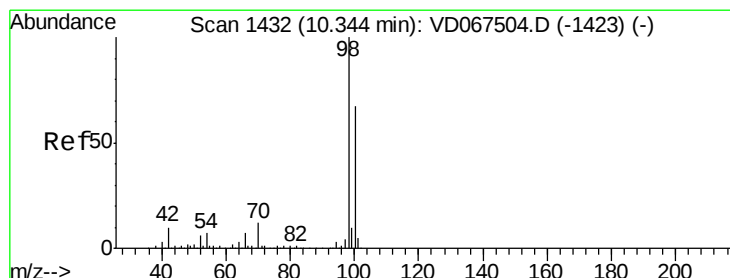
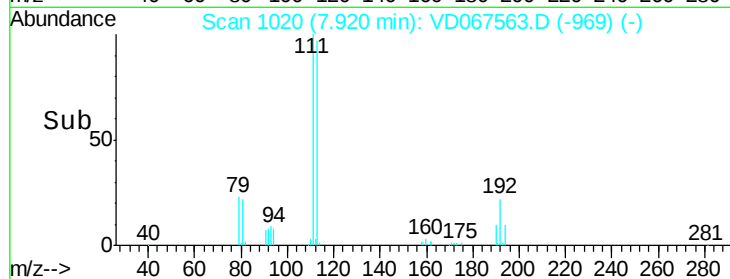
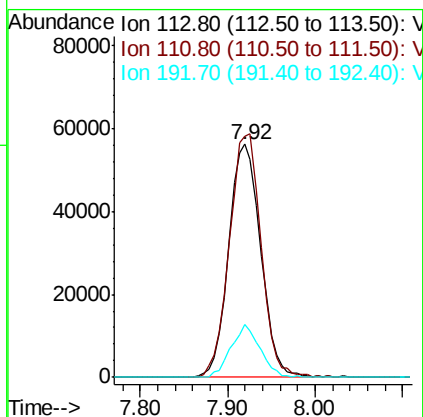
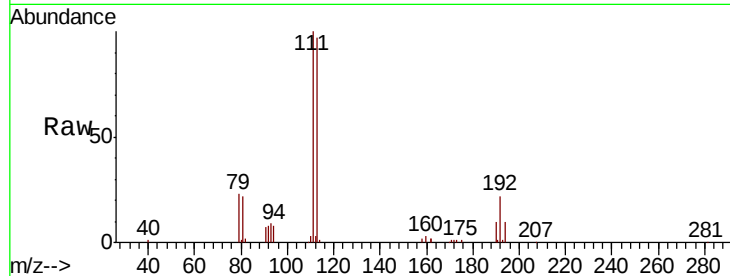




#35
 Dibromofluoromethane
 Concen: 52.377 ug/l
 RT: 7.92 min Scan# 1020
 Delta R.T. -0.00 min
 Lab File: VD067563.D
 Acq: 09 Nov 2020 14:01

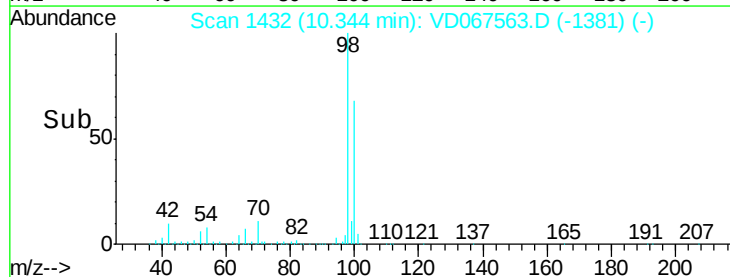
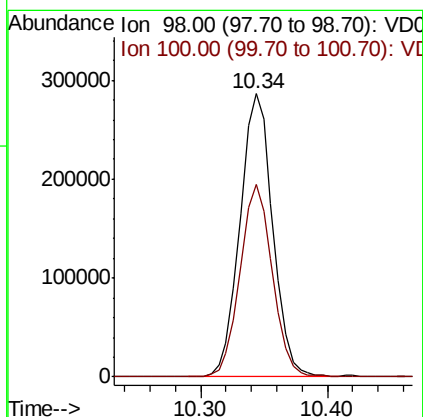
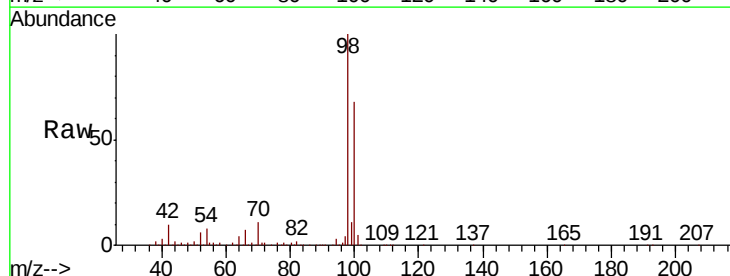
Instrument :
 MSVOA_D
 ClientSampleId :
 1998-CL

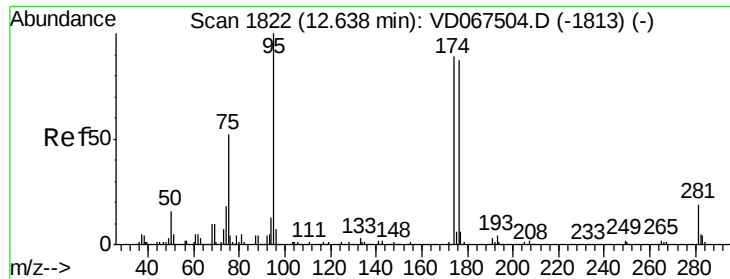
Tot Ion	Ratio	Lower	Upper
113	100		
111	103.2	80.0	120.0
192	20.4	16.3	24.5



#50
 Toluene-d8
 Concen: 54.770 ug/l
 RT: 10.34 min Scan# 1432
 Delta R.T. -0.00 min
 Lab File: VD067563.D
 Acq: 09 Nov 2020 14:01

Tgt Ion	Ratio	Lower	Upper
98	100		
100	66.8	53.0	79.6





#62

4-Bromofluorobenzene

Concen: 61.660 ug/l

RT: 12.64 min Scan# 1822

Delta R.T. -0.00 min

Lab File: VD067563.D

Acq: 09 Nov 2020 14:01

Instrument :

MSVOA_D

ClientSampleId :

1998-CL

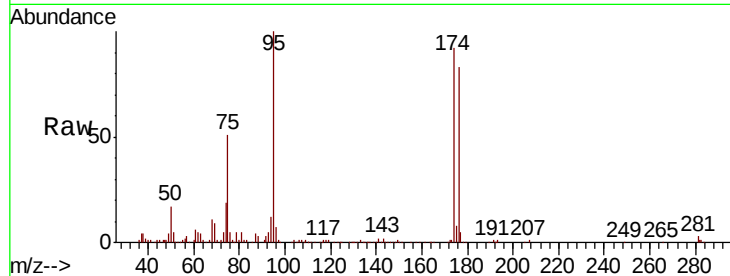
Tot Ion: 95 Resp: 199612

Ion Ratio Lower Upper

95 100

174 88.0 0.0 177.8

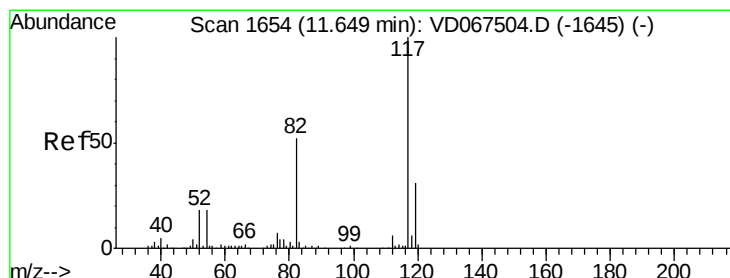
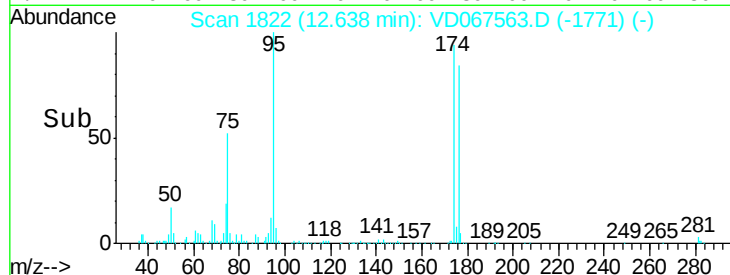
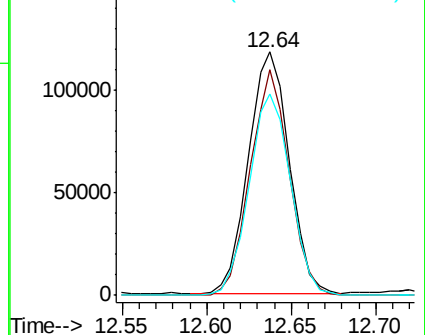
176 83.8 0.0 172.0



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: VD067563.D

Acq: 09 Nov 2020 14:01

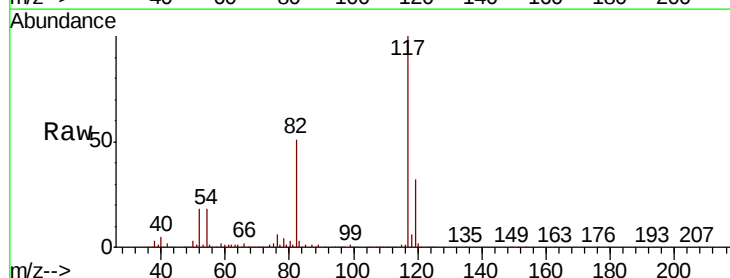
Tgt Ion: 117 Resp: 444479

Ion Ratio Lower Upper

117 100

82 50.5 41.6 62.4

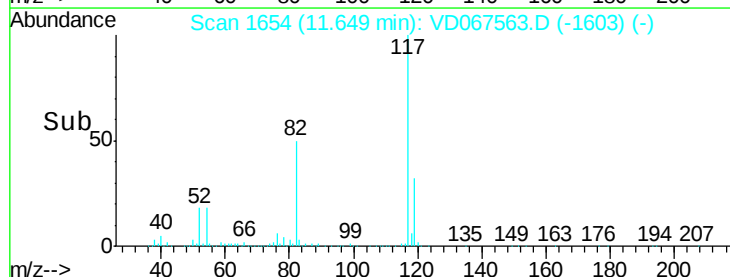
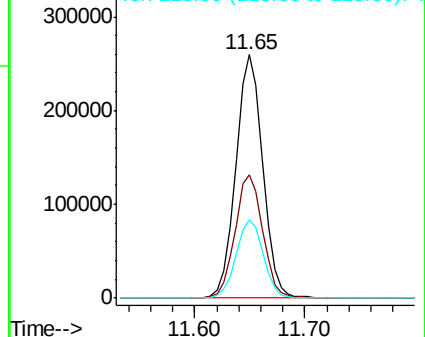
119 32.4 25.1 37.7

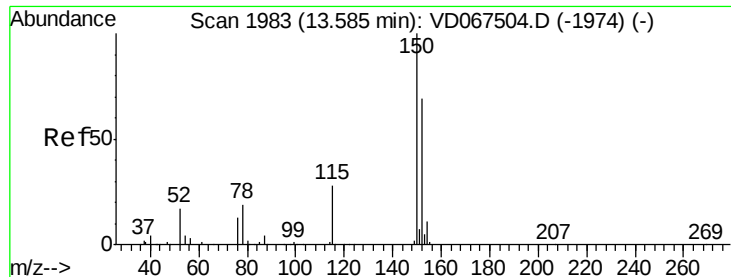


Abundance Ion 116.90 (116.60 to 117.60): V

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# 1982

Delta R.T. -0.01 min

Lab File: VD067563.D

Acq: 09 Nov 2020 14:01

Instrument :

MSVOA_D

ClientSampleId :

1998-CL

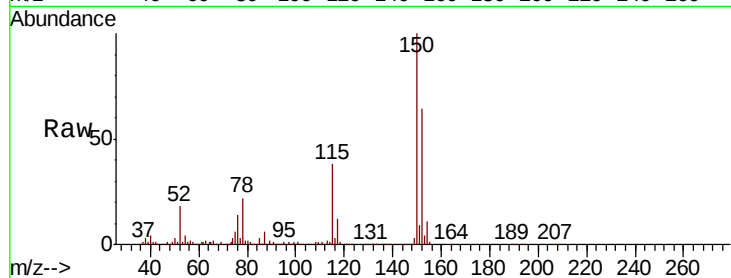
Tot Ion:152 Resp: 195597

Ion Ratio Lower Upper

152 100

115 58.7 29.3 88.0

150 156.3 0.0 338.2



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

