

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD103020\
 Data File : VD067472.D
 Acq On : 30 Oct 2020 14:49
 Operator : VA/SY
 Sample : L4560-03
 Misc : 7.23G/5.00ml/MSVOA D/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 B308-B309-LOC2-SO-0003

Quant Time: Oct 30 14:33:40 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D101320S.M
 Quant Title : SW846 8260
 QLast Update : Mon Oct 19 19:13:29 2020
 Response via : Initial Calibration

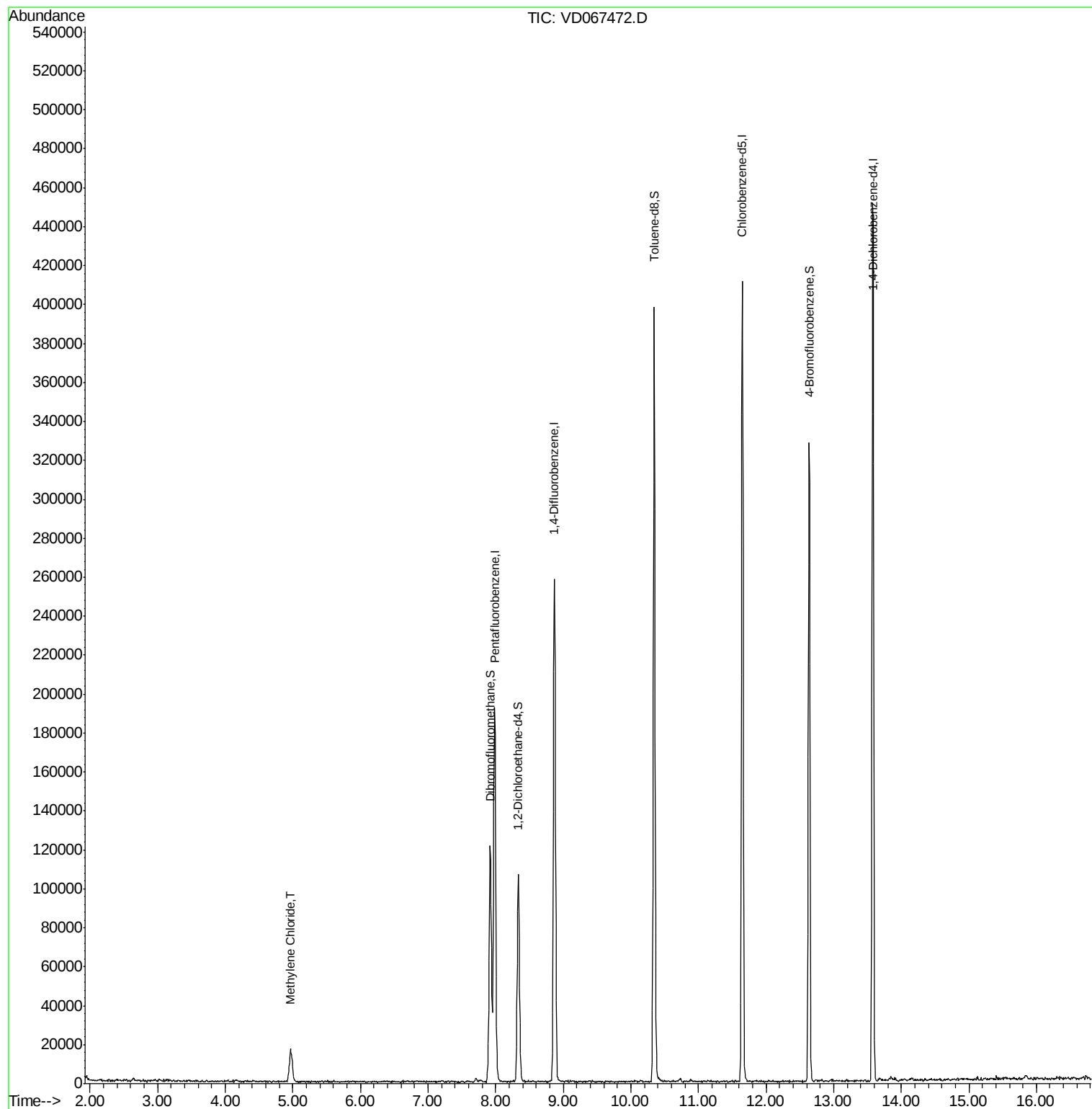
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.98	168	143403	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.87	114	234722	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.65	117	249283	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	127909	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.34	65	93856	65.33	ug/l	0.00
Spiked Amount 50.000			Recovery	=	130.66%	
35) Dibromofluoromethane	7.92	113	83732	53.60	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.20%	
50) Toluene-d8	10.34	98	280829	49.68	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.36%	
62) 4-Bromofluorobenzene	12.64	95	106373	54.12	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.24%	
Target Compounds						
20) Methylene Chloride	4.97	84	13846	6.871	ug/l	Qvalue 95

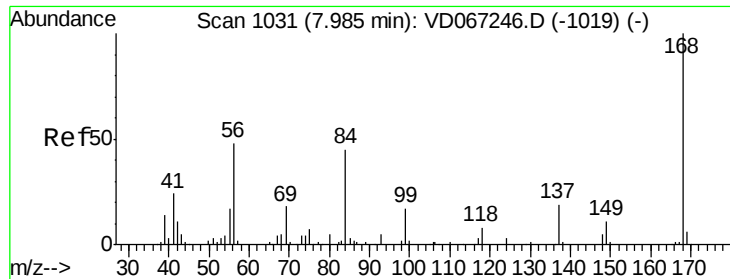
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD103020\
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Quant Title : SW846 8260
QLast Update : Mon Oct 19 19:13:29 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: VD067472.D

Acq: 30 Oct 2020 14:49

Instrument :

MSVOA_D

ClientSampleId :

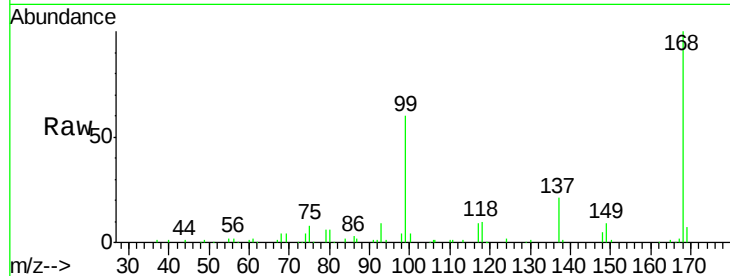
B308-B309-LOC2-SO-0003

Tot Ion:168 Resp: 143403

Ion Ratio Lower Upper

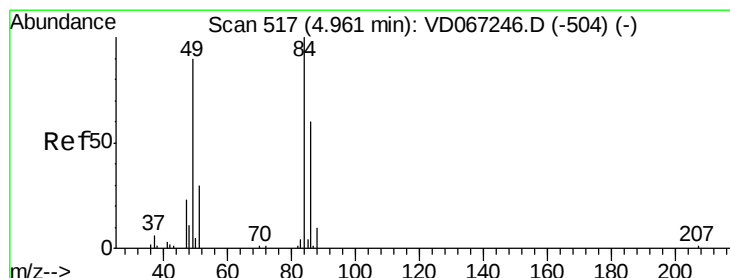
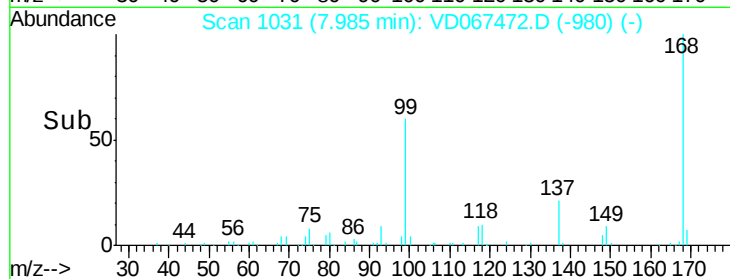
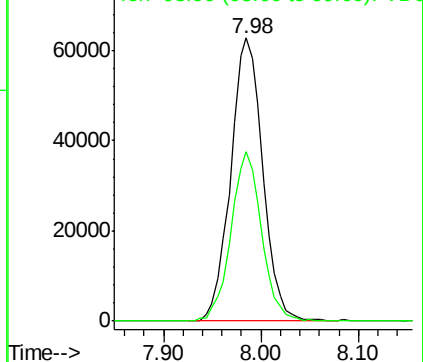
168 100

99 60.1 45.9 68.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VDC



#20

Methylene Chloride

Concen: 6.871 ug/l

RT: 4.97 min Scan# 518

Delta R.T. 0.01 min

Lab File: VD067472.D

Acq: 30 Oct 2020 14:49

Tgt Ion: 84 Resp: 13846

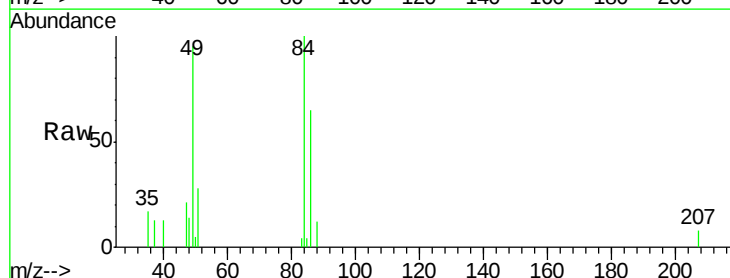
Ion Ratio Lower Upper

84 100

49 94.8 72.2 108.2

51 27.6 23.8 35.8

86 65.2 48.2 72.4

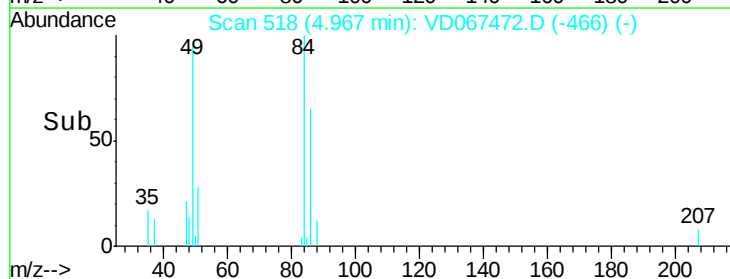
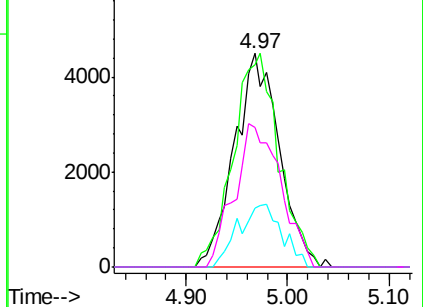


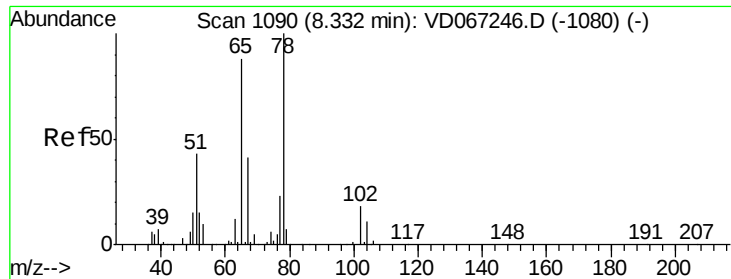
Abundance Ion 83.90 (83.60 to 84.60): VDC

Ion 48.90 (48.60 to 49.60): VDC

Ion 50.90 (50.60 to 51.60): VDC

Ion 85.90 (85.60 to 86.60): VDC

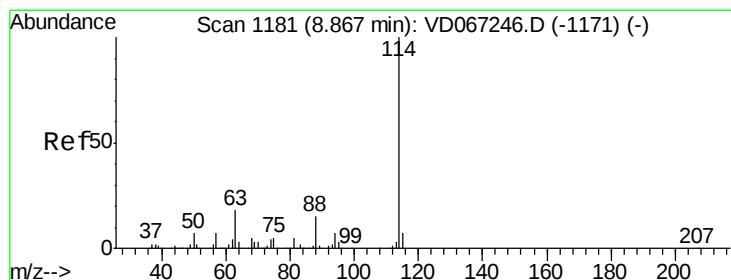
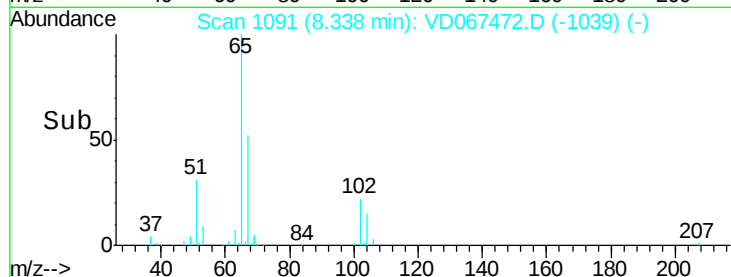
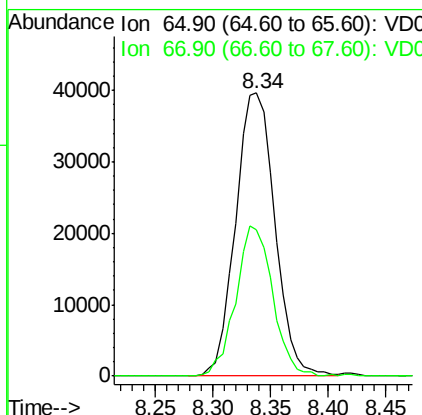
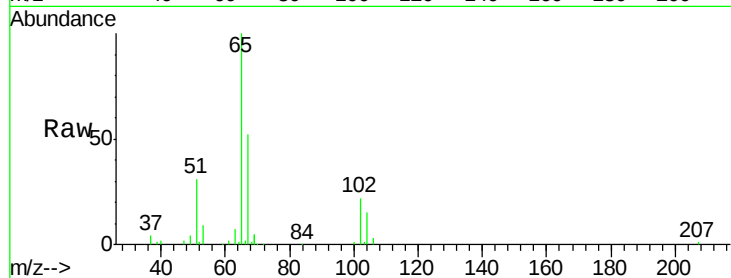




#33
 1,2-Dichloroethane-d4
 Concen: 65.328 ug/l
 RT: 8.34 min Scan# 1091
 Delta R.T. 0.01 min
 Lab File: VD067472.D
 Acq: 30 Oct 2020 14:49

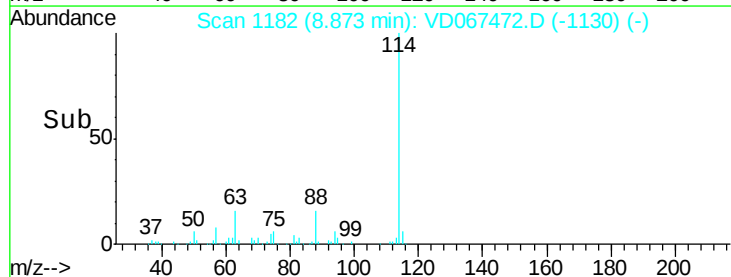
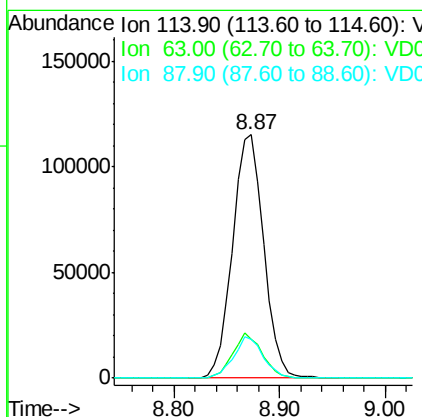
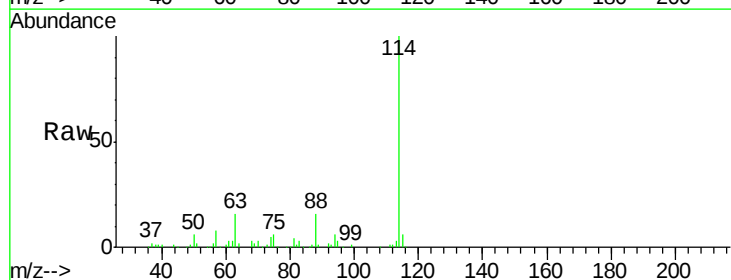
Instrument :
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 B308-B309-LOC2-SO-0003

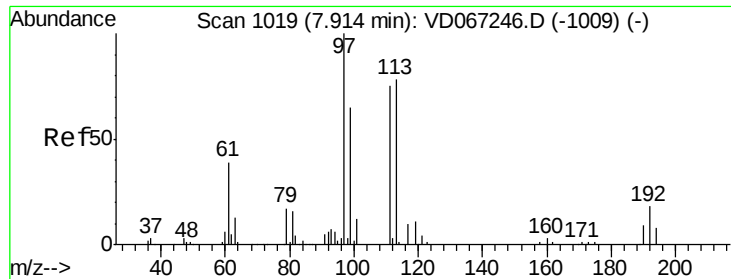
Tot Ion: 65 Resp: 93856
 Ion Ratio Lower Upper
 65 100
 67 49.7 0.0 103.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.87 min Scan# 1182
 Delta R.T. 0.01 min
 Lab File: VD067472.D
 Acq: 30 Oct 2020 14:49

Tgt Ion: 114 Resp: 234722
 Ion Ratio Lower Upper
 114 100
 63 15.9 0.0 35.0
 88 15.8 0.0 30.6

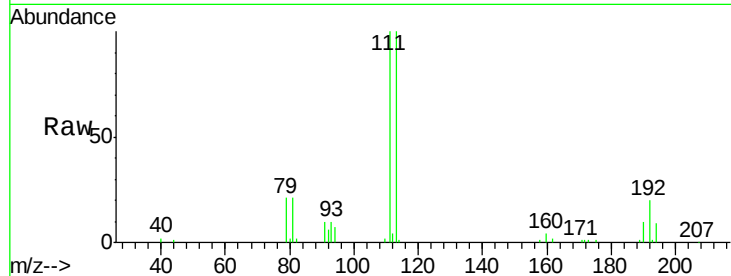




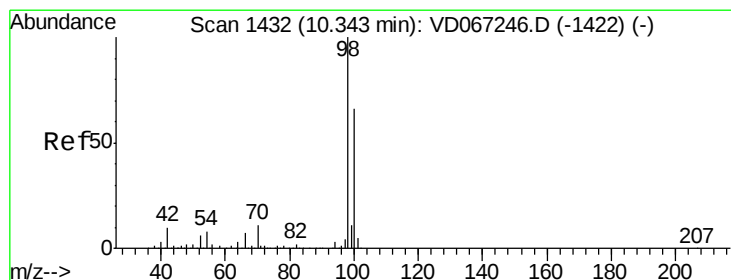
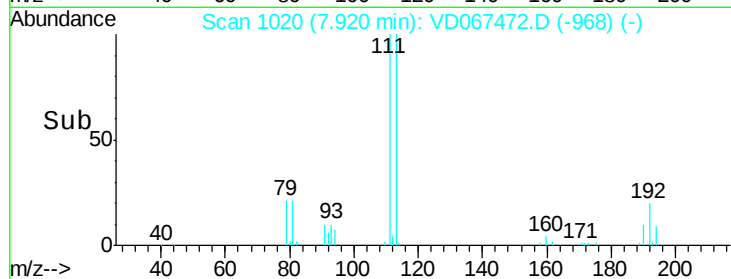
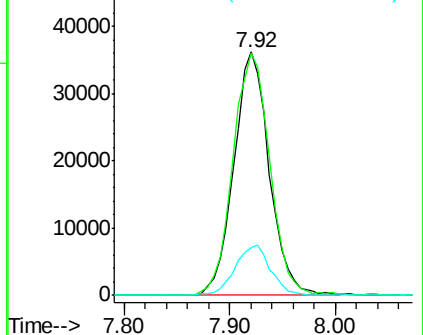
#35
 Dibromofluoromethane
 Concen: 53.603 ug/l
 RT: 7.92 min Scan# 1020
 Delta R.T. 0.01 min
 Lab File: VD067472.D
 Acq: 30 Oct 2020 14:49

Instrument :
 MSVOA_D
 ClientSampleId :
 B308-B309-LOC2-SO-0003

Tot Ion:113 Resp: 83732
 Ion Ratio Lower Upper
 113 100
 111 104.4 81.6 122.4
 192 20.6 17.0 25.4

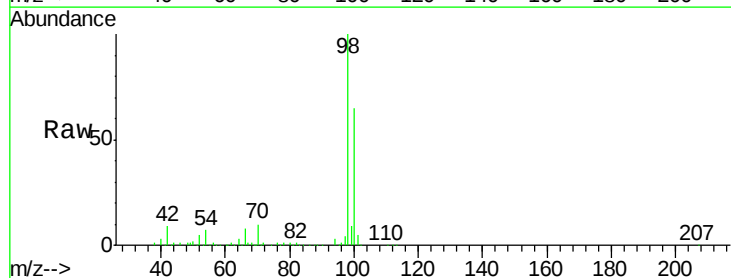


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

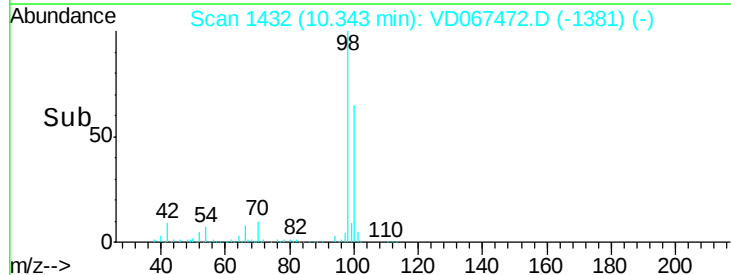
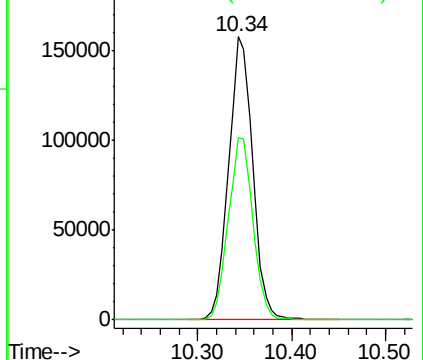


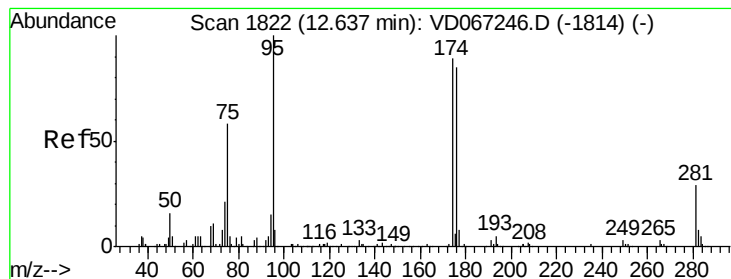
#50
 Toluene-d8
 Concen: 49.678 ug/l
 RT: 10.34 min Scan# 1432
 Delta R.T. 0.00 min
 Lab File: VD067472.D
 Acq: 30 Oct 2020 14:49

Tgt Ion: 98 Resp: 280829
 Ion Ratio Lower Upper
 98 100
 100 65.7 53.1 79.7



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





#62

4-Bromofluorobenzene

Concen: 54.115 ug/l

RT: 12.64 min Scan# 1822

Delta R.T. 0.00 min

Lab File: VD067472.D

Acq: 30 Oct 2020 14:49

Instrument :

MSVOA_D

ClientSampleId :

B308-B309-LOC2-SO-0003

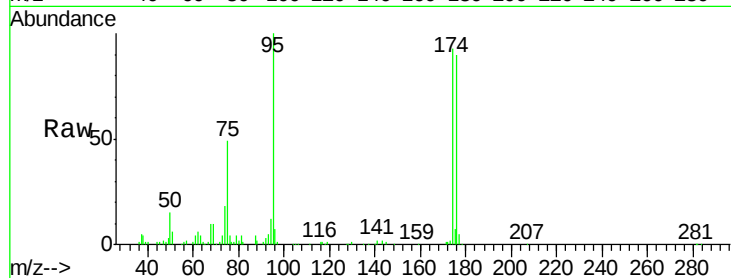
Tot Ion: 95 Resp: 106373

Ion Ratio Lower Upper

95 100

174 93.1 0.0 175.2

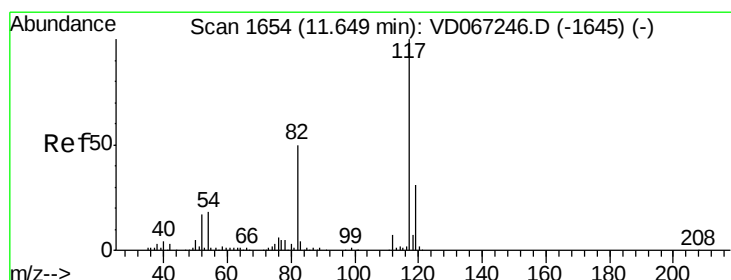
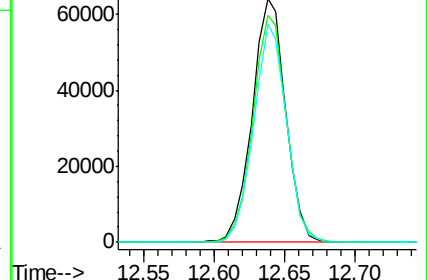
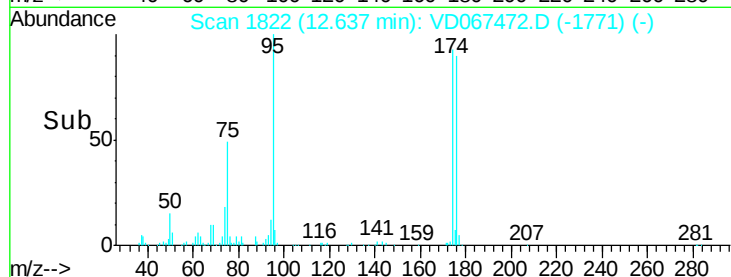
176 88.2 0.0 168.6



Abundance Ion 94.90 (94.60 to 95.60): VD067472.D (-1771) (-)

Ion 173.80 (173.50 to 174.50): VD067472.D (-1771) (-)

Ion 175.80 (175.50 to 176.50): VD067472.D (-1771) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.65 min Scan# 1654

Delta R.T. 0.00 min

Lab File: VD067472.D

Acq: 30 Oct 2020 14:49

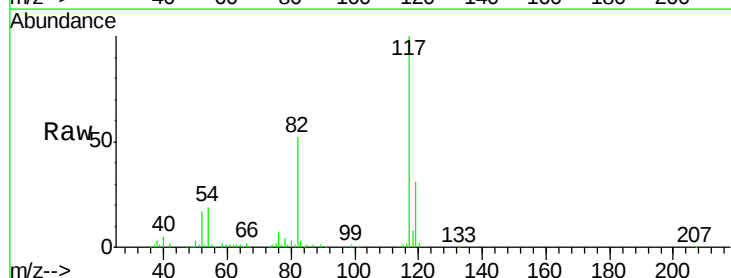
Tgt Ion: 117 Resp: 249283

Ion Ratio Lower Upper

117 100

82 52.3 39.9 59.9

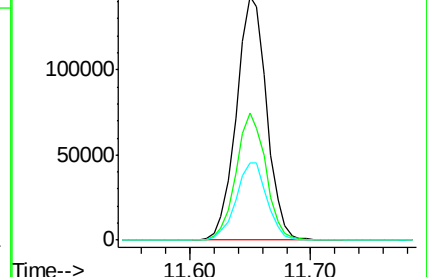
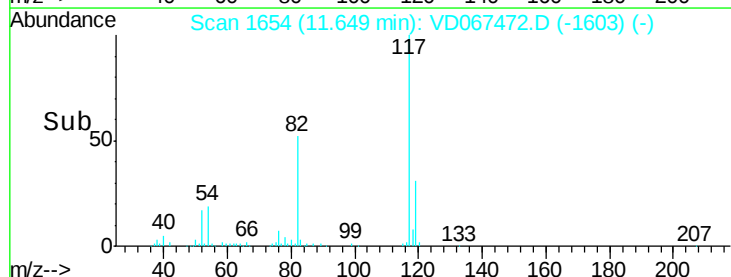
119 31.5 24.9 37.3

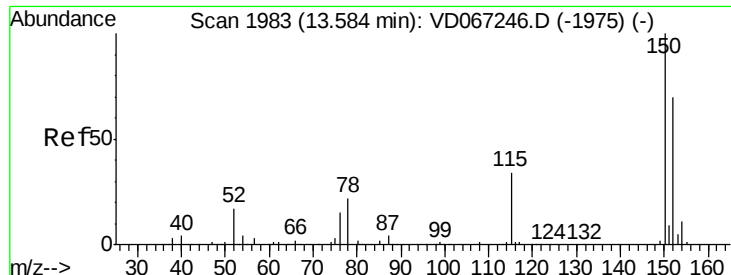


Abundance Ion 116.90 (116.60 to 117.60): VD067472.D (-1603) (-)

Ion 82.00 (81.70 to 82.70): VD067472.D (-1603) (-)

Ion 118.90 (118.60 to 119.60): VD067472.D (-1603) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.58 min Scan# 1982

Delta R.T. -0.01 min

Lab File: VD067472.D

Acq: 30 Oct 2020 14:49

Instrument :

MSVOA_D

ClientSampleId :

B308-B309-LOC2-SO-0003

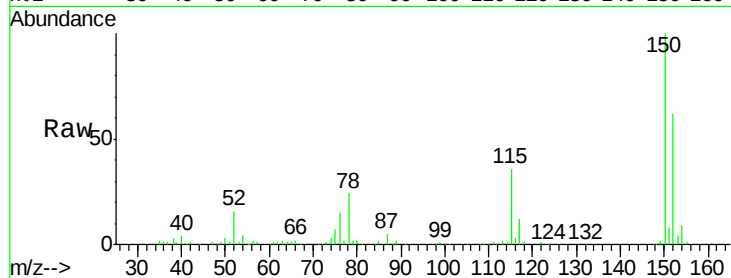
Tot Ion:152 Resp: 127909

Ion Ratio Lower Upper

152 100

115 59.0 29.3 87.9

150 157.0 0.0 339.0



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

