

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD111119\
 Data File : VD064184.D
 Acq On : 11 Nov 2019 18:12
 Operator : VA/SY
 Sample : K5758-01RE
 Misc : 5.00G/5.00ml/MSVOA D/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 CO-1008RE

Quant Time: Nov 12 10:33:00 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D110819S.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 12 02:43:24 2019
 Response via : Initial Calibration

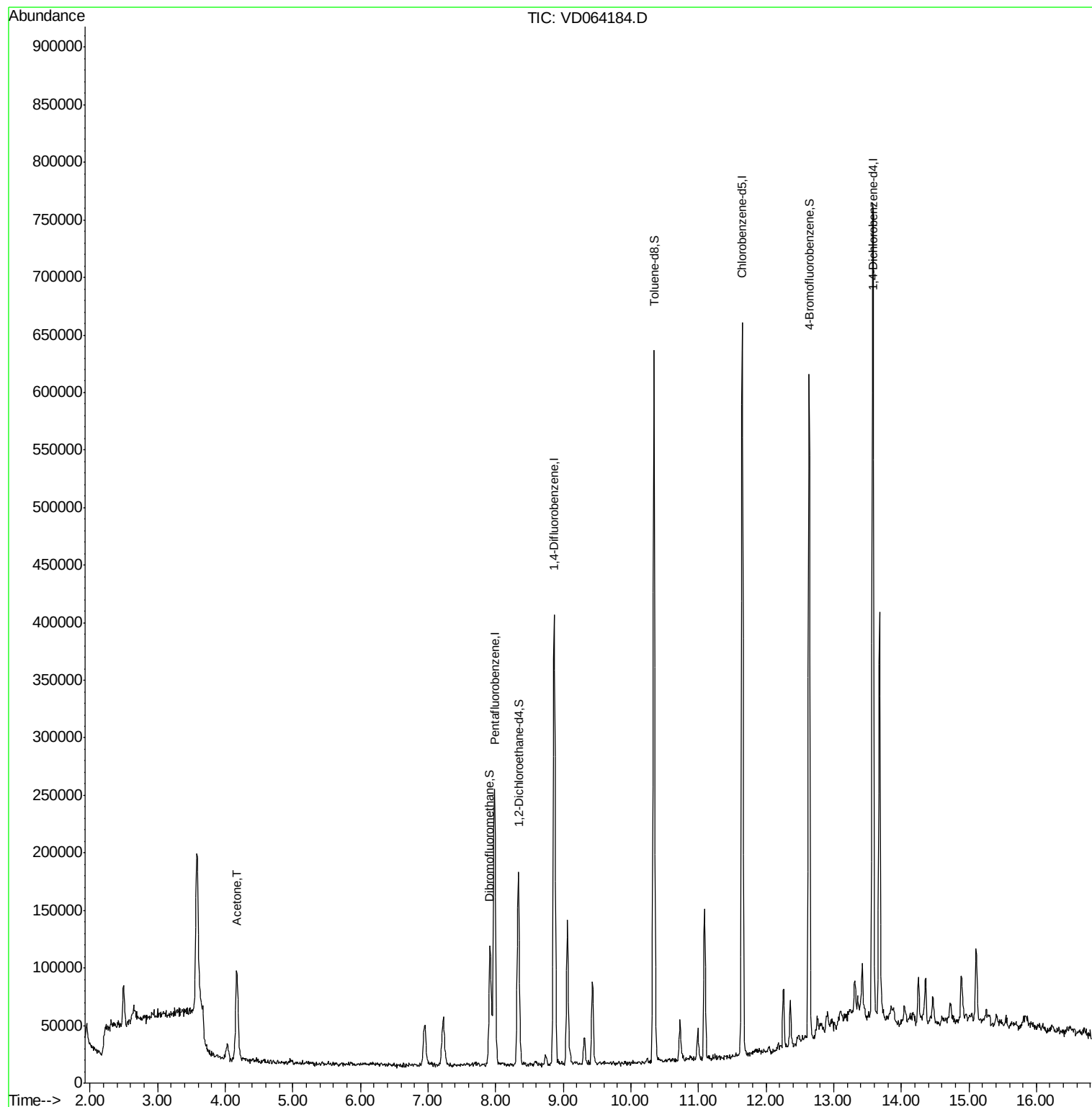
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.98	168	193967	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.87	114	341417	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.65	117	359384	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	200690	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.33	65	139462	87.42	ug/l	0.00
Spiked Amount 50.000			Recovery	=	174.84%	
35) Dibromofluoromethane	7.92	113	72491	36.99	ug/l	0.00
Spiked Amount 50.000			Recovery	=	73.98%	
50) Toluene-d8	10.34	98	413672	55.95	ug/l	0.00
Spiked Amount 50.000			Recovery	=	111.90%	
62) 4-Bromofluorobenzene	12.64	95	180630	70.55	ug/l	0.00
Spiked Amount 50.000			Recovery	=	141.10%	
Target Compounds						
16) Acetone	4.17	43	139730	369.735	ug/l	Qvalue 90

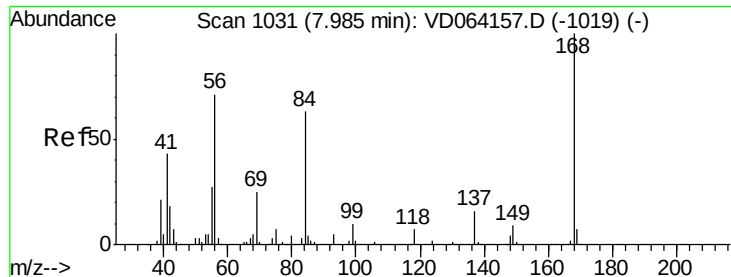
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD111119\
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.98 min Scan# 1030

Delta R.T. -0.01 min

Lab File: VD064184.D

Acq: 11 Nov 2019 18:12

Instrument :

MSVOA_D

ClientSampleId :

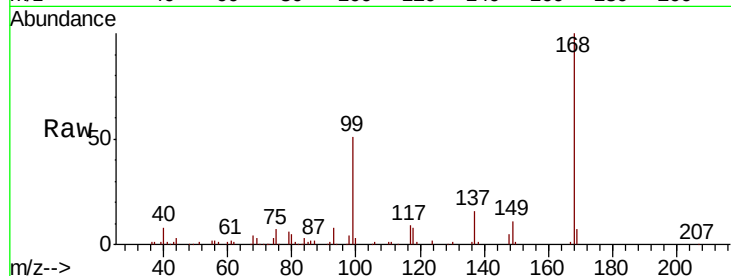
CO-1008RE

Tot Ion:168 Resp: 193967

Ion Ratio Lower Upper

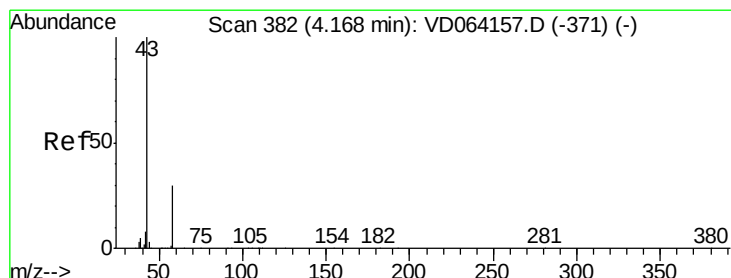
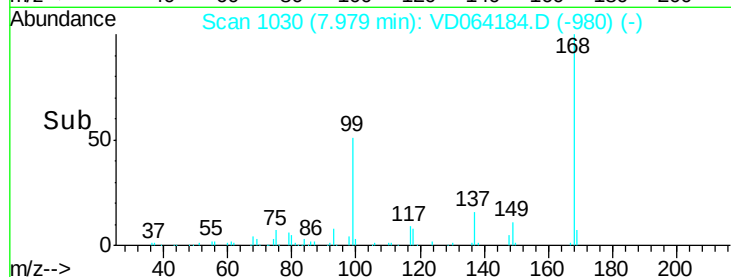
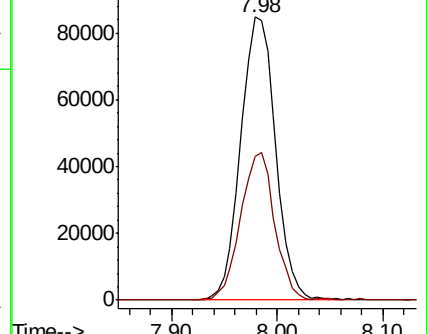
168 100

99 50.8 41.6 62.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VDC



#16

Acetone

Concen: 369.735 ug/l

RT: 4.17 min Scan# 383

Delta R.T. 0.01 min

Lab File: VD064184.D

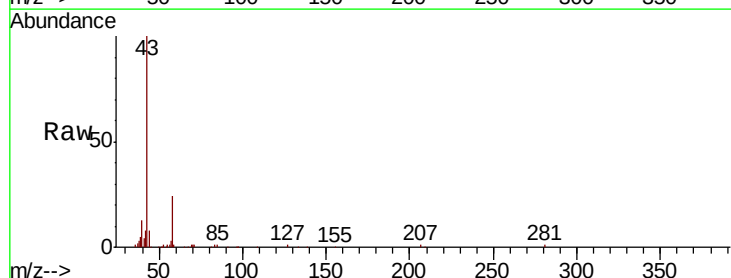
Acq: 11 Nov 2019 18:12

Tgt Ion: 43 Resp: 139730

Ion Ratio Lower Upper

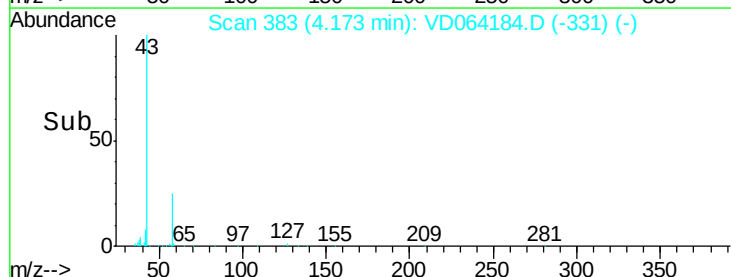
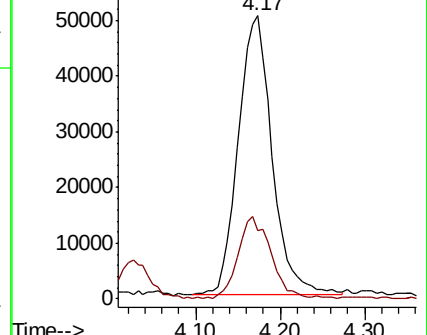
43 100

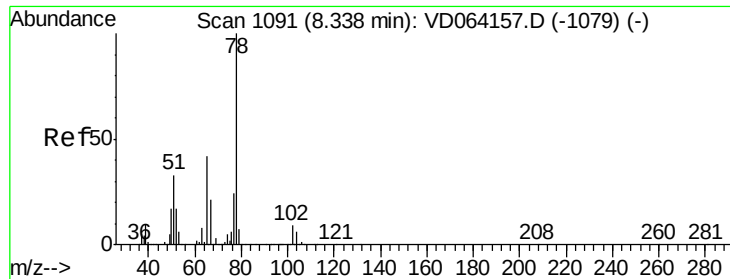
58 24.5 24.1 36.1



Abundance Ion 43.00 (42.70 to 43.70): VDC

Ion 58.00 (57.70 to 58.70): VDC

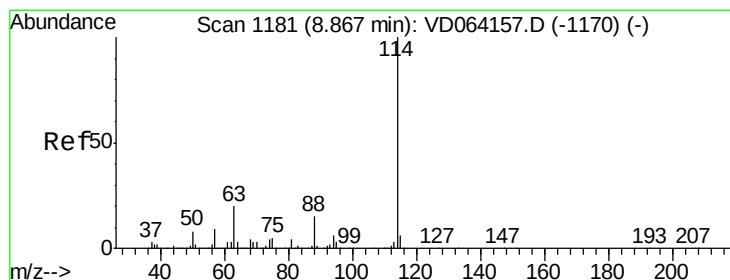
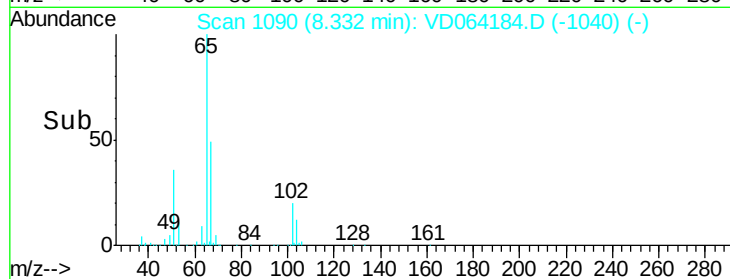
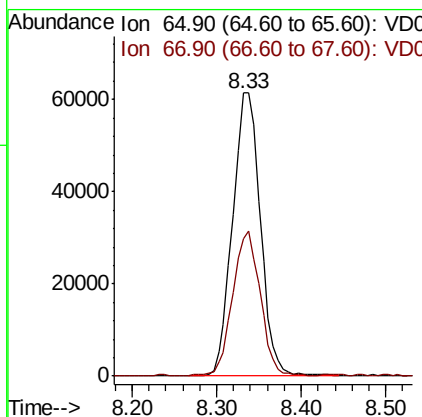
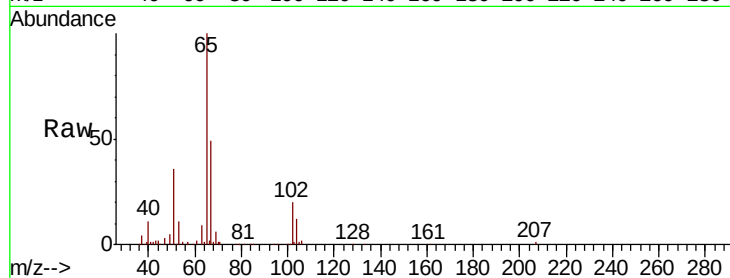




#33
 1,2-Dichloroethane-d4
 Concen: 87.423 ug/l
 RT: 8.33 min Scan# 1090
 Delta R.T. -0.01 min
 Lab File: VD064184.D
 Acq: 11 Nov 2019 18:12

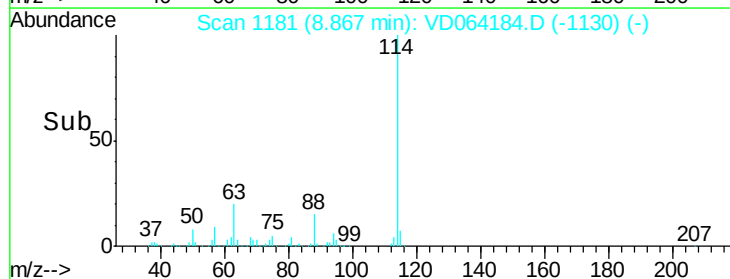
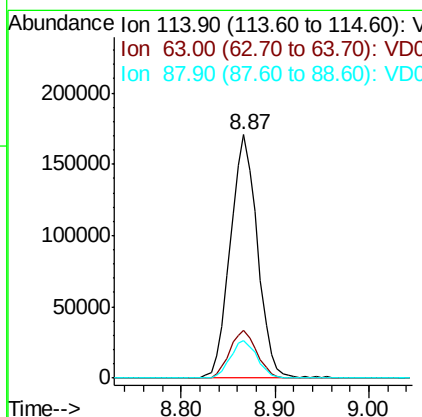
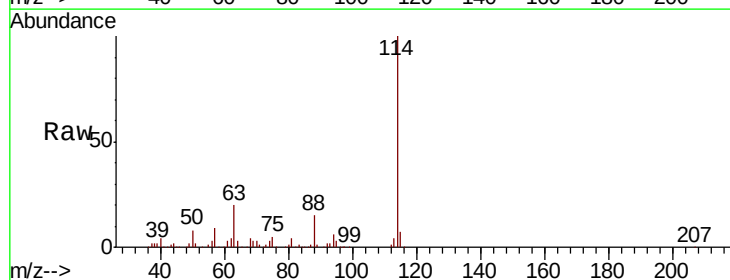
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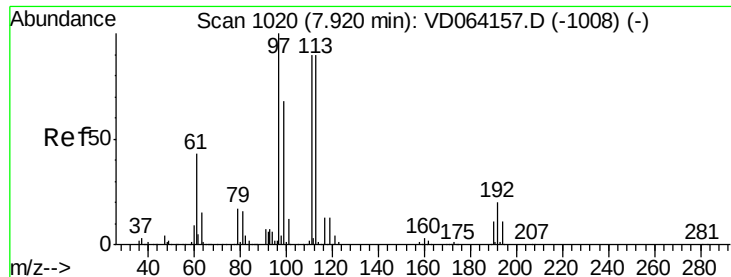
Tot Ion: 65 Resp: 139462
 Ion Ratio Lower Upper
 65 100
 67 51.1 0.0 104.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.87 min Scan# 1181
 Delta R.T. -0.00 min
 Lab File: VD064184.D
 Acq: 11 Nov 2019 18:12

Tgt Ion: 114 Resp: 341417
 Ion Ratio Lower Upper
 114 100
 63 19.6 0.0 40.0
 88 15.3 0.0 30.2

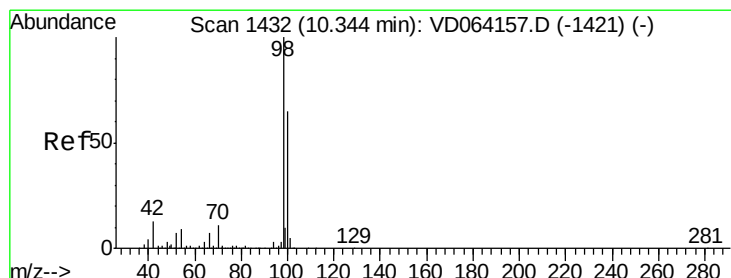
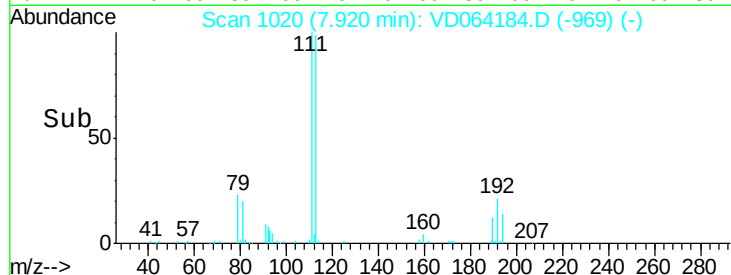
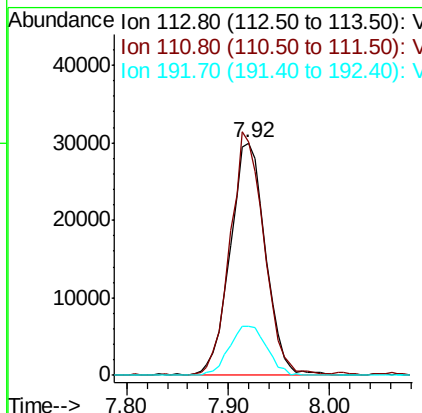
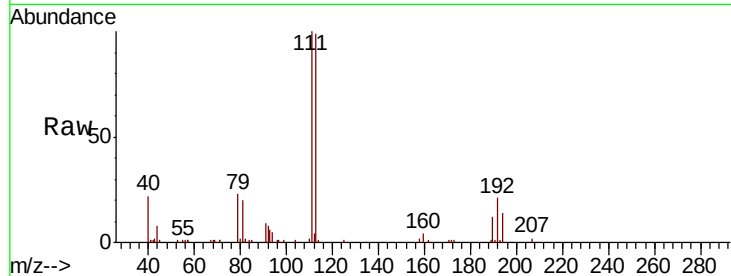




#35
 Dibromofluoromethane
 Concen: 36.989 ug/l
 RT: 7.92 min Scan# 1020
 Delta R.T. -0.00 min
 Lab File: VD064184.D
 Acq: 11 Nov 2019 18:12

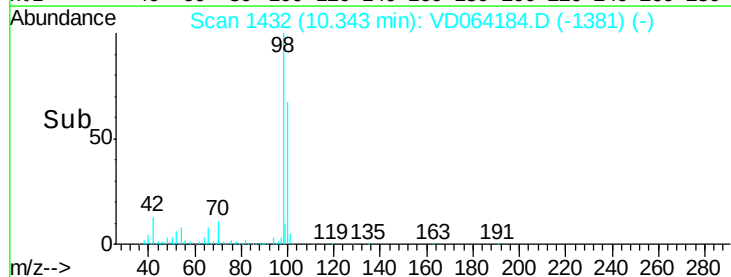
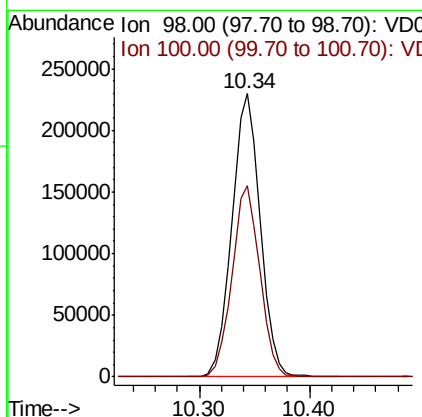
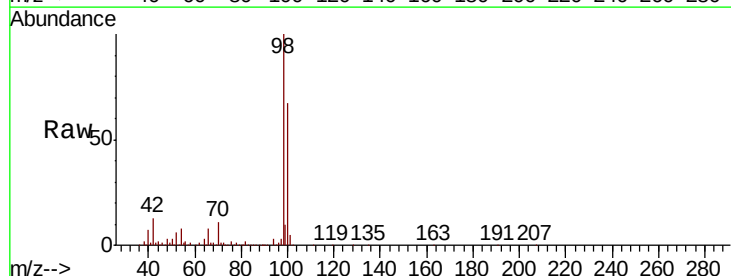
Instrument :
 MSVOA_D
 ClientSampleId :
 CO-1008RE

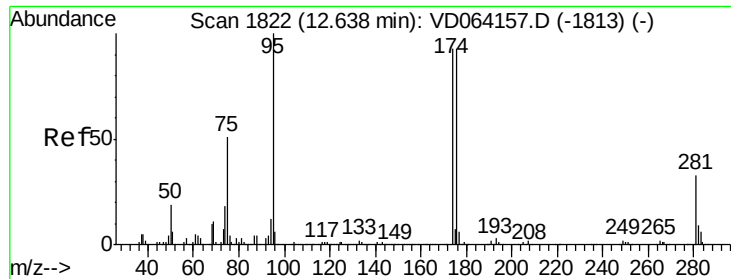
Tot Ion:113 Resp: 72491
 Ion Ratio Lower Upper
 113 100
 111 100.9 81.5 122.3
 192 22.5 18.8 28.2



#50
 Toluene-d8
 Concen: 55.953 ug/l
 RT: 10.34 min Scan# 1432
 Delta R.T. -0.00 min
 Lab File: VD064184.D
 Acq: 11 Nov 2019 18:12

Tgt Ion: 98 Resp: 413672
 Ion Ratio Lower Upper
 98 100
 100 66.5 52.6 78.8





#62

4-Bromofluorobenzene

Concen: 70.550 ug/l

RT: 12.64 min Scan# 1822

Delta R.T. -0.00 min

Lab File: VD064184.D

Acq: 11 Nov 2019 18:12

Instrument :

MSVOA_D

ClientSampleId :

CO-1008RE

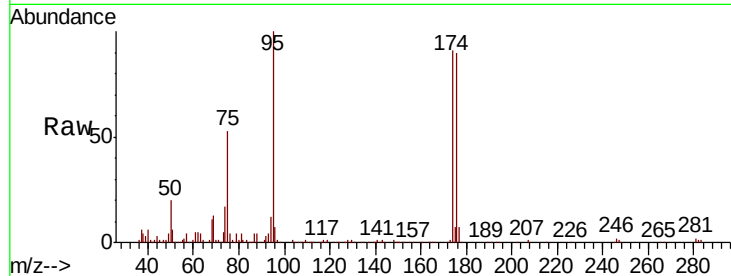
Tot Ion: 95 Resp: 180630

Ion Ratio Lower Upper

95 100

174 91.6 0.0 183.6

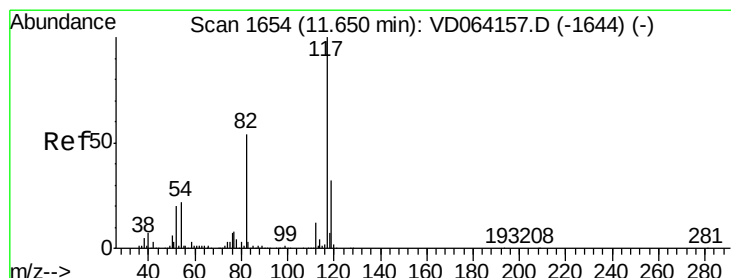
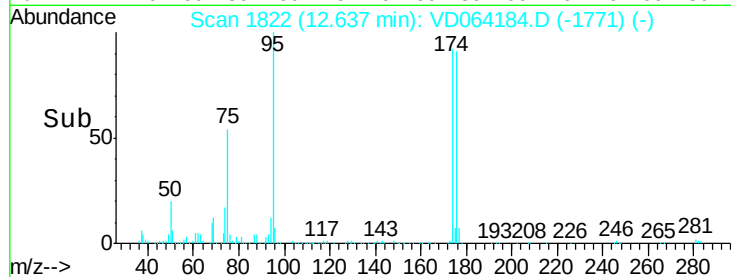
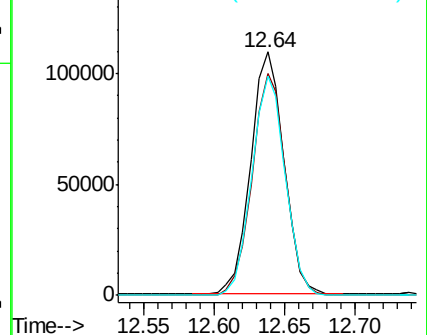
176 90.5 0.0 180.2



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: VD064184.D

Acq: 11 Nov 2019 18:12

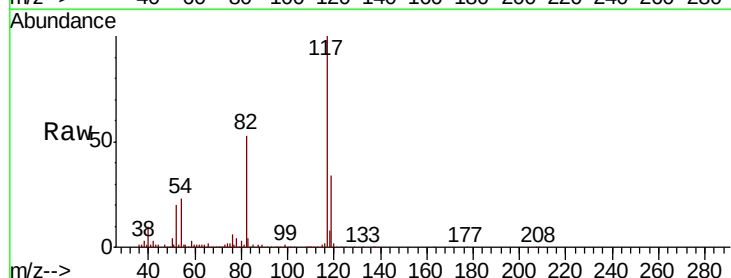
Tgt Ion: 117 Resp: 359384

Ion Ratio Lower Upper

117 100

82 52.6 42.8 64.2

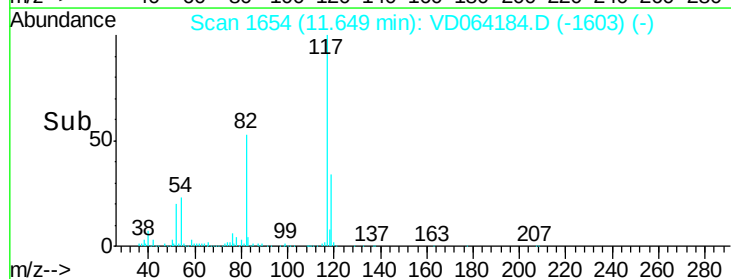
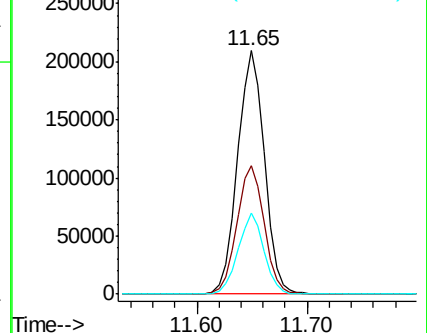
119 33.5 25.6 38.4

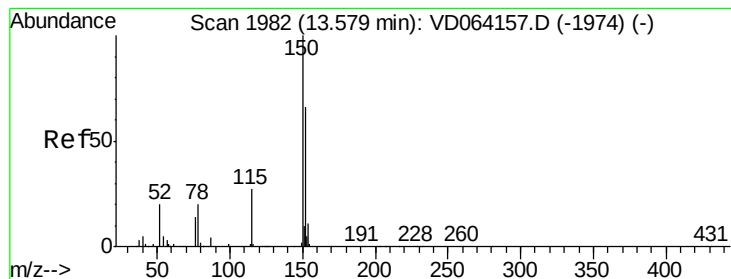


Abundance Ion 116.90 (116.60 to 117.60): V

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. 0.01 min

Lab File: VD064184.D

Acq: 11 Nov 2019 18:12

Instrument :

MSVOA_D

ClientSampleId :

CO-1008RE

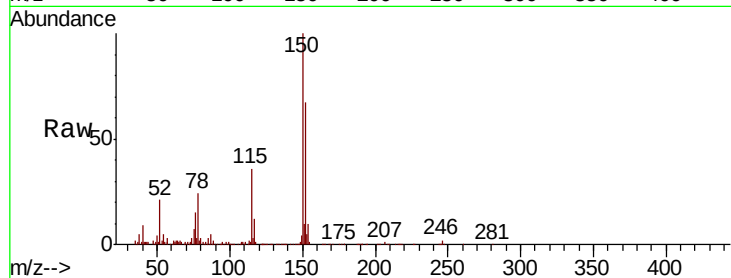
Tot Ion:152 Resp: 200690

Ion Ratio Lower Upper

152 100

115 55.6 27.4 82.2

150 152.9 0.0 351.6



Abundance Ion 151.90 (151.60 to 152.60): V

250000 Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V

