

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD101620\
 Data File : VD067298.D
 Acq On : 16 Oct 2020 15:40
 Operator : VA/SY
 Sample : L4454-01
 Misc : 5.00G/5.00ml/MSVOA D/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 TEST-PIT

Quant Time: Oct 17 01:08:56 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D101320S.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 14 03:30:30 2020
 Response via : Initial Calibration

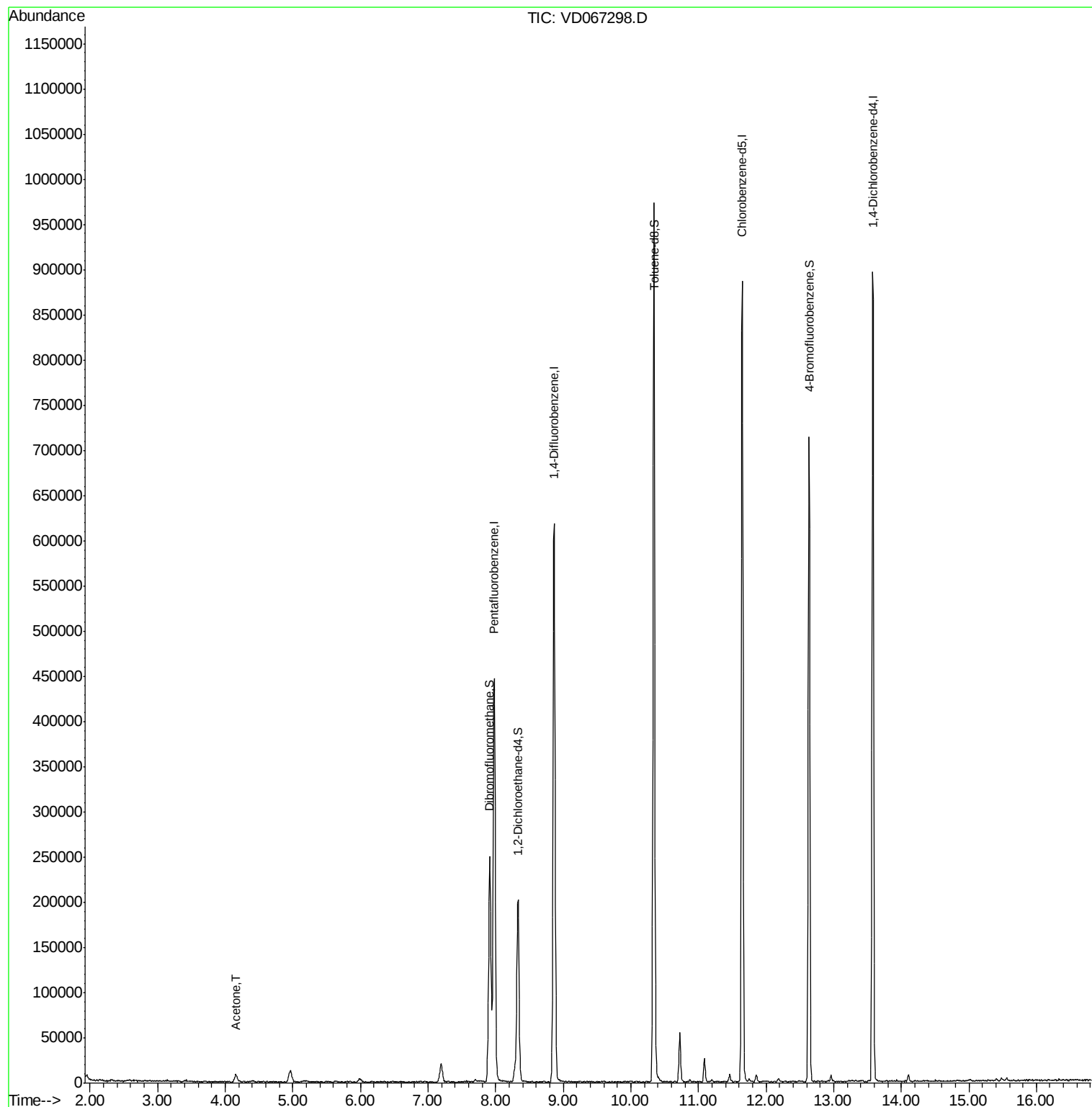
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.98	168	338724	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.87	114	562931	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.65	117	537512	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	250499	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.33	65	173411	51.10	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.20%	
35) Dibromofluoromethane	7.91	113	181924	48.56	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.12%	
50) Toluene-d8	10.34	98	659068	48.61	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.22%	
62) 4-Bromofluorobenzene	12.64	95	226309	48.01	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.02%	
Target Compounds						
16) Acetone	4.16	43	13828	29.096	ug/l	Qvalue 96

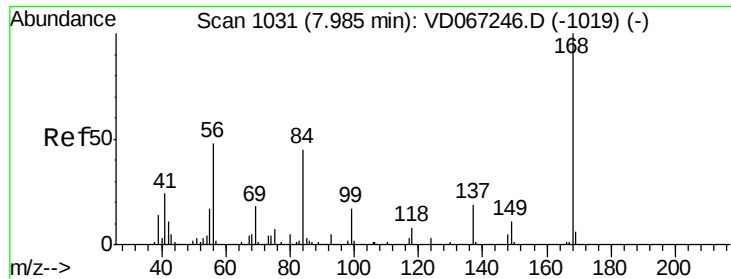
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VD067298.D

Acq: 16 Oct 2020 15:40

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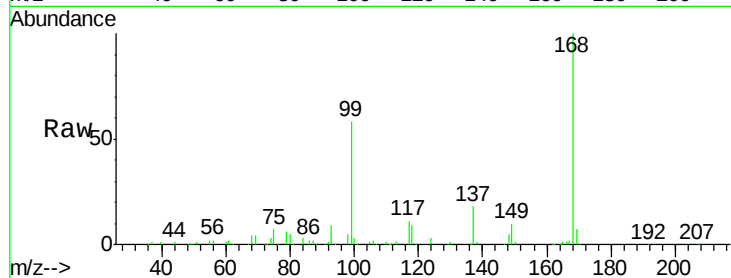
TEST-PIT

Tot Ion:168 Resp: 338724

Ion Ratio Lower Upper

168 100

99 58.1 45.9 68.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VDC

7.98

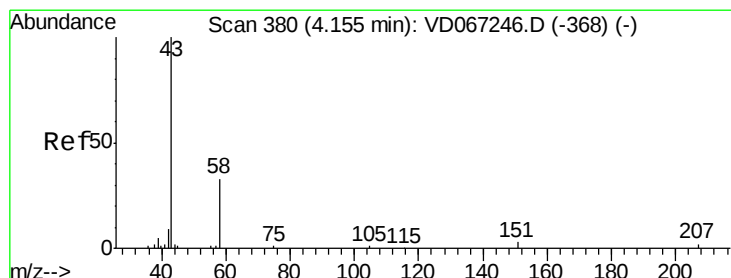
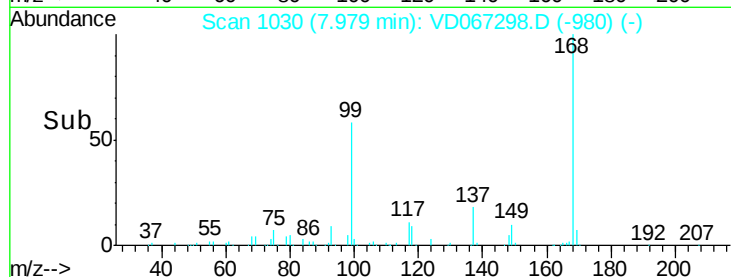
150000

100000

50000

0

Time--> 7.85 7.90 7.95 8.00 8.05



#16

Acetone

Concen: 29.096 ug/l

RT: 4.16 min Scan# 380

Delta R.T. 0.00 min

Lab File: VD067298.D

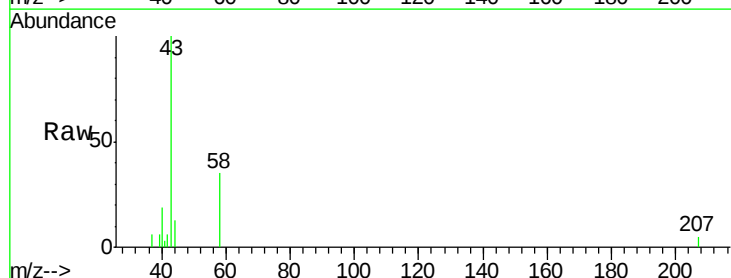
Acq: 16 Oct 2020 15:40

Tgt Ion: 43 Resp: 13828

Ion Ratio Lower Upper

43 100

58 34.6 26.1 39.1



Abundance Ion 43.00 (42.70 to 43.70): VDC

Ion 58.00 (57.70 to 58.70): VDC

4.16

6000

5000

4000

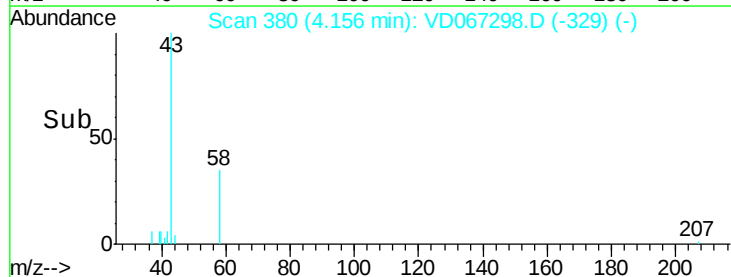
3000

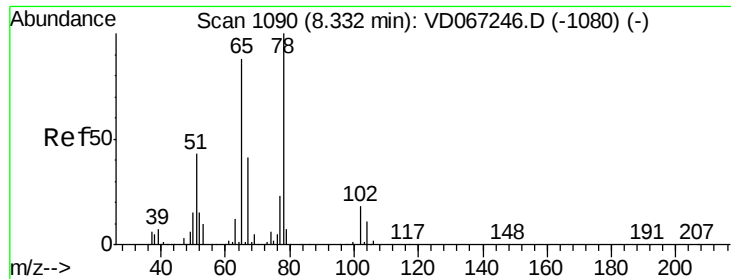
2000

1000

0

Time--> 4.05 4.10 4.15 4.20 4.25

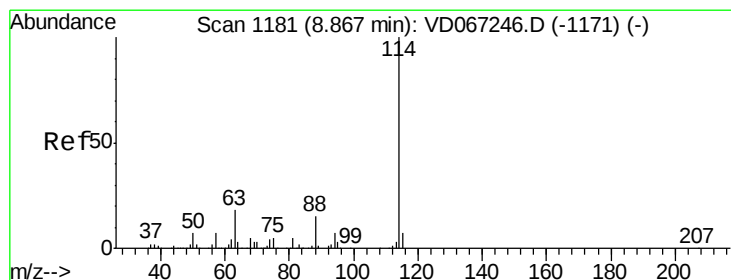
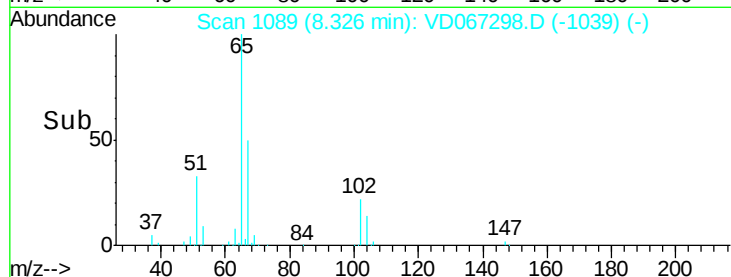
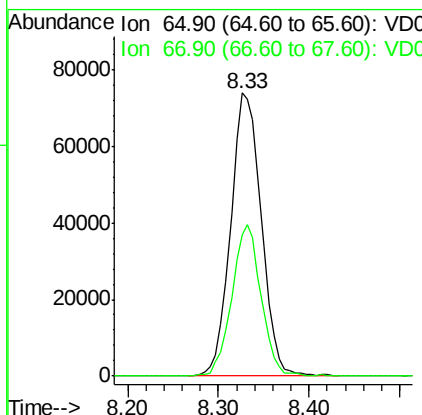
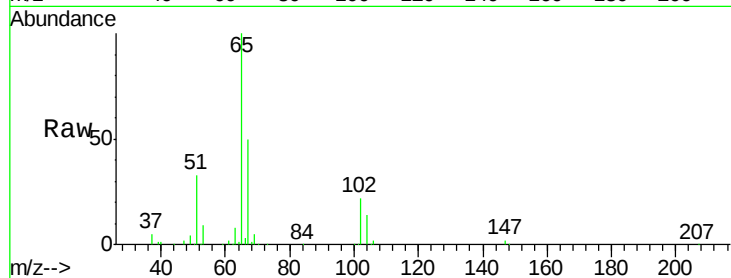




#33
 1,2-Dichloroethane-d4
 Concen: 51.101 ug/l
 RT: 8.33 min Scan# 1089
 Delta R.T. -0.01 min
 Lab File: VD067298.D
 Acq: 16 Oct 2020 15:40

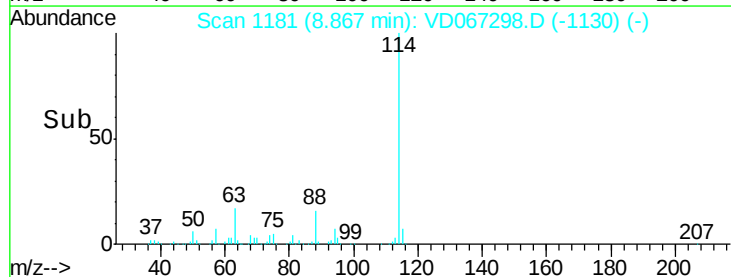
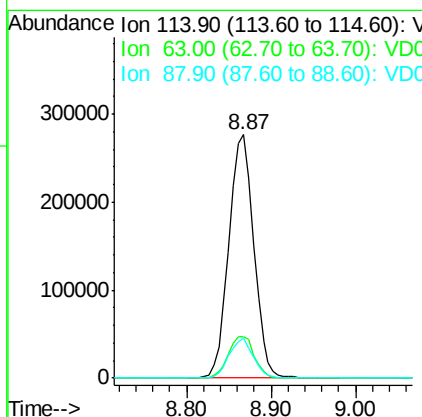
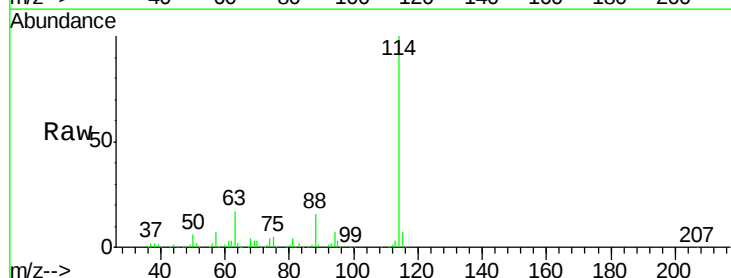
Instrument :
 MSVOA_D
 ClientSampleId :
 TEST-PIT

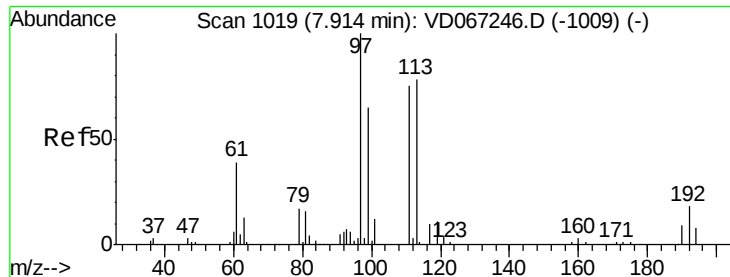
Tot Ion: 65 Resp: 173411
 Ion Ratio Lower Upper
 65 100
 67 50.7 0.0 103.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.87 min Scan# 1181
 Delta R.T. 0.00 min
 Lab File: VD067298.D
 Acq: 16 Oct 2020 15:40

Tgt Ion: 114 Resp: 562931
 Ion Ratio Lower Upper
 114 100
 63 17.2 0.0 35.0
 88 16.3 0.0 30.6

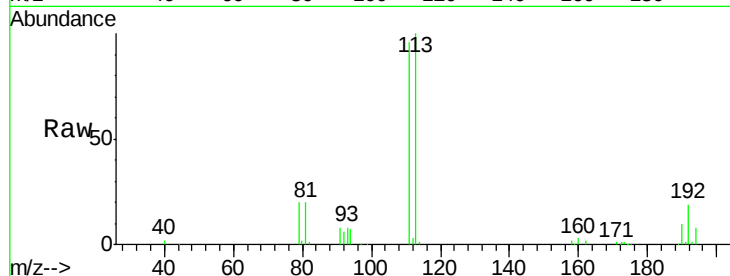




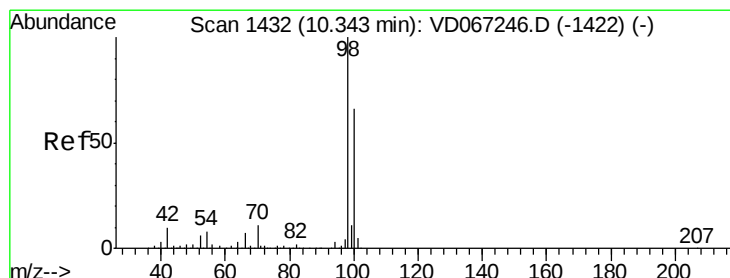
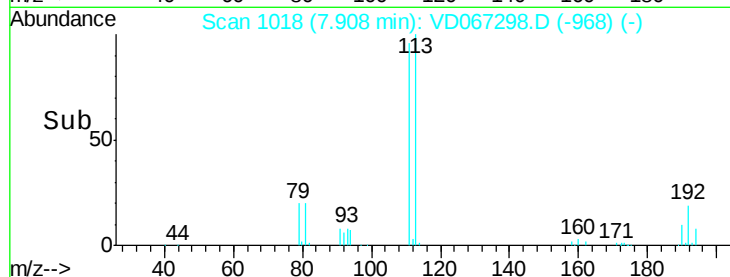
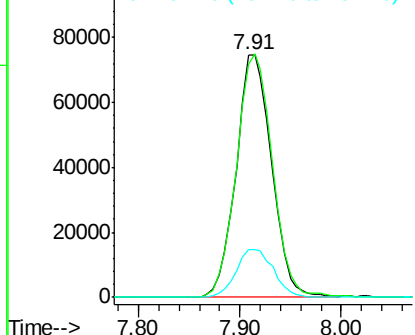
#35
 Dibromofluoromethane
 Concen: 48.561 ug/l
 RT: 7.91 min Scan# 1018
 Delta R.T. -0.01 min
 Lab File: VD067298.D
 Acq: 16 Oct 2020 15:40

Instrument :
 MSVOA_D
 ClientSampleId :
 TEST-PIT

Tot Ion:113 Resp: 181924
 Ion Ratio Lower Upper
 113 100
 111 101.6 81.6 122.4
 192 20.8 17.0 25.4

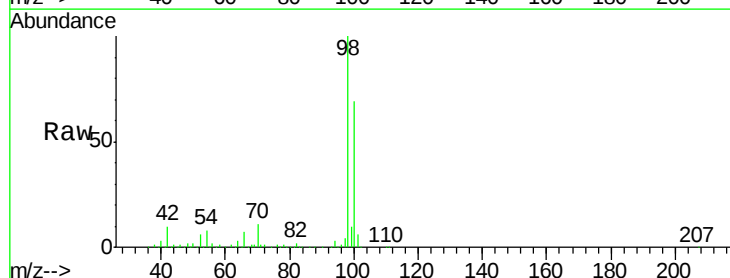


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

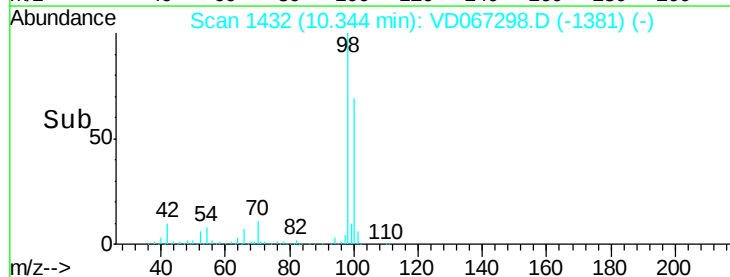
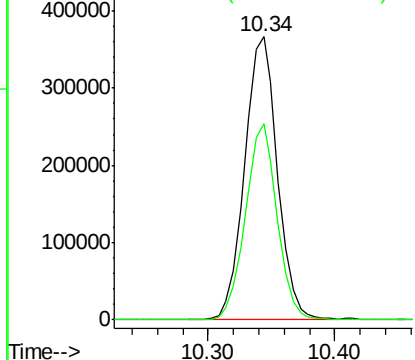


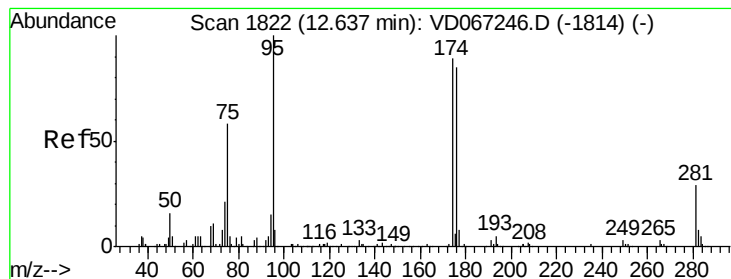
#50
 Toluene-d8
 Concen: 48.613 ug/l
 RT: 10.34 min Scan# 1432
 Delta R.T. 0.00 min
 Lab File: VD067298.D
 Acq: 16 Oct 2020 15:40

Tgt Ion: 98 Resp: 659068
 Ion Ratio Lower Upper
 98 100
 100 67.2 53.1 79.7



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





#62

4-Bromofluorobenzene

Concen: 48.005 ug/l

RT: 12.64 min Scan# 1822

Delta R.T. 0.00 min

Lab File: VD067298.D

Acq: 16 Oct 2020 15:40

Instrument :

MSVOA_D

ClientSampleId :

TEST-PIT

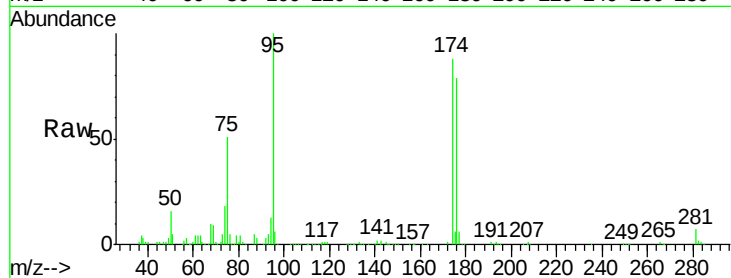
Tot Ion: 95 Resp: 226309

Ion Ratio Lower Upper

95 100

174 87.2 0.0 175.2

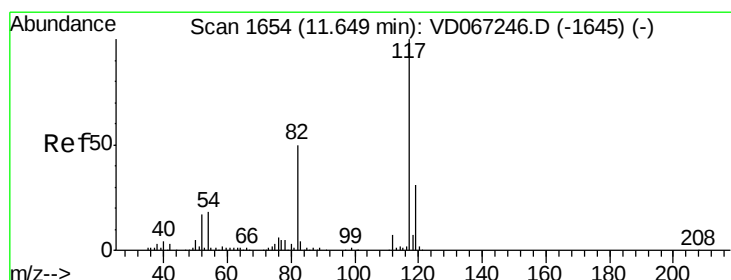
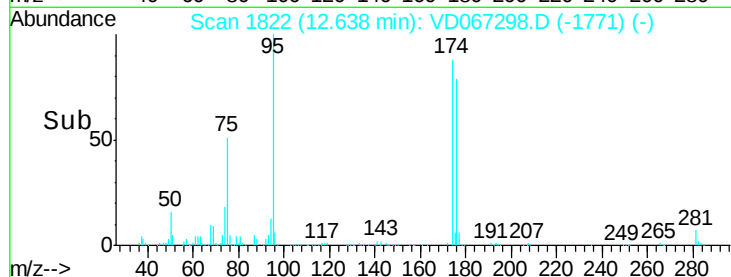
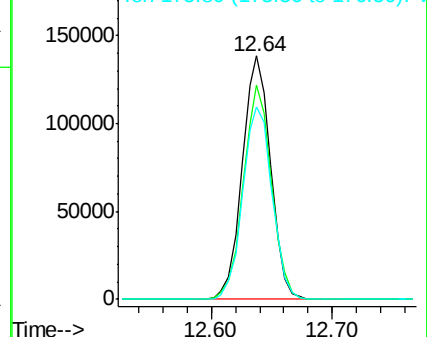
176 81.8 0.0 168.6



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: VD067298.D

Acq: 16 Oct 2020 15:40

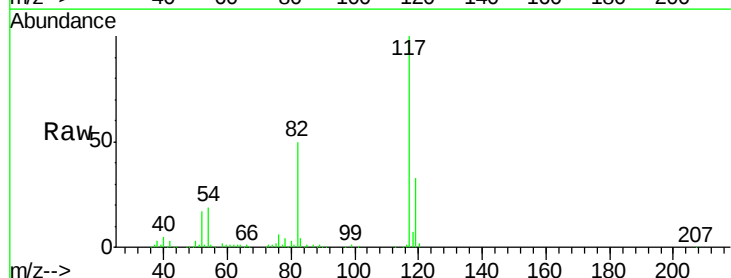
Tgt Ion: 117 Resp: 537512

Ion Ratio Lower Upper

117 100

82 50.4 39.9 59.9

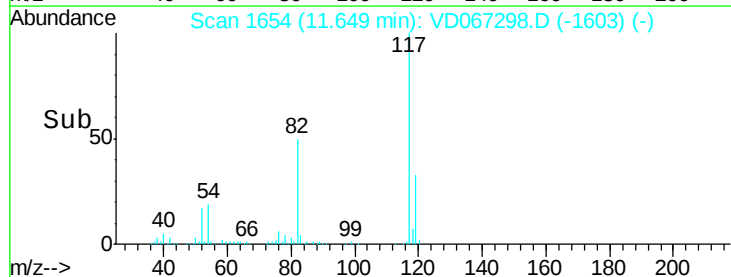
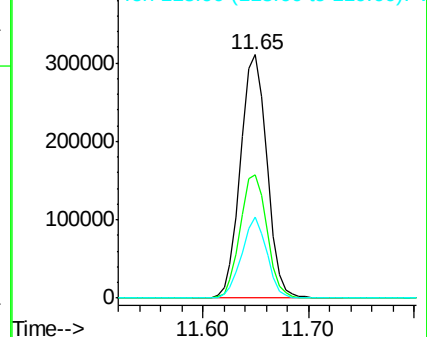
119 33.1 24.9 37.3

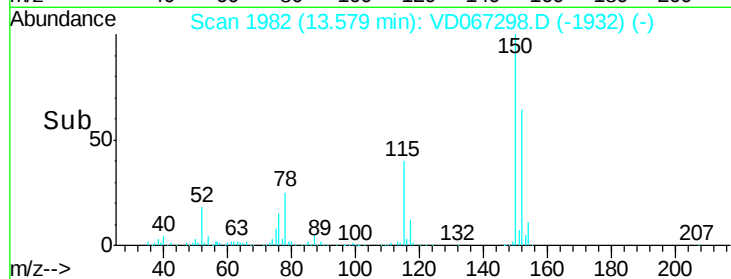
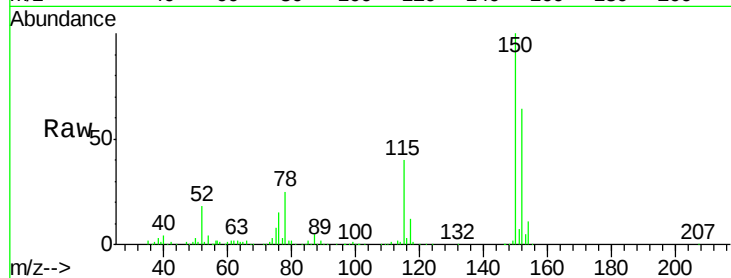
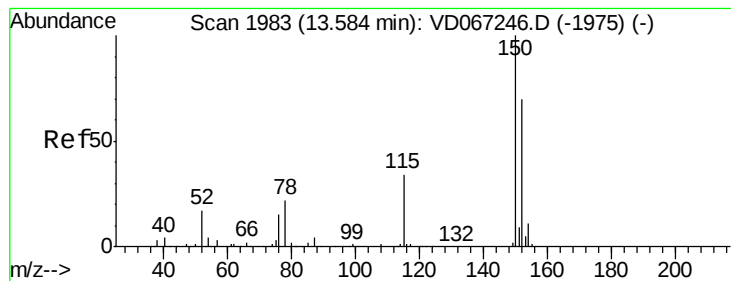


Abundance Ion 116.90 (116.60 to 117.60): V

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: VD067298.D

Acq: 16 Oct 2020 15:40

Instrument :

MSVOA_D

ClientSampleId :

TEST-PIT

Tot Ion:152 Resp: 250499

Ion Ratio Lower Upper

152 100

115 58.8 29.3 87.9

150 157.9 0.0 339.0

