

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD111720\
 Data File : VD067655.D
 Acq On : 17 Nov 2020 11:54
 Operator : VA/SY
 Sample : L4768-01
 Misc : 7.27G/5.00ml/MSVOA D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 TR-05-111620

Quant Time: Nov 18 00:15:22 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

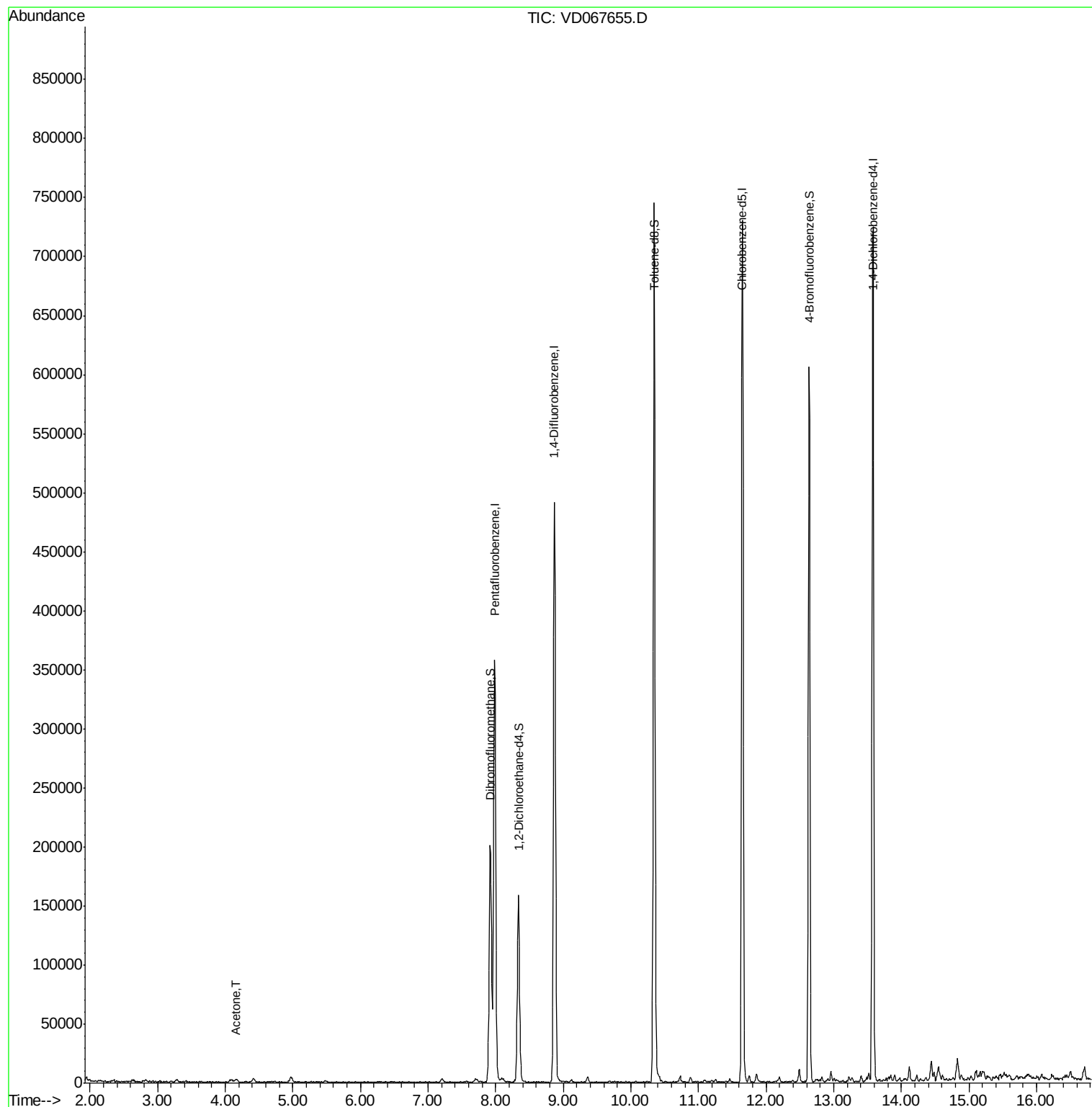
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.98	168	270977	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.87	114	448003	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.65	117	447516	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	204305	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.34	65	138073	58.27	ug/l	0.00
Spiked Amount 50.000			Recovery	=	116.54%	
35) Dibromofluoromethane	7.92	113	143113	53.02	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.04%	
50) Toluene-d8	10.34	98	529050	55.77	ug/l	0.00
Spiked Amount 50.000			Recovery	=	111.54%	
62) 4-Bromofluorobenzene	12.64	95	192161	58.68	ug/l	0.00
Spiked Amount 50.000			Recovery	=	117.36%	
Target Compounds						
16) Acetone	4.16	43	4952	13.966	ug/l	Qvalue 100

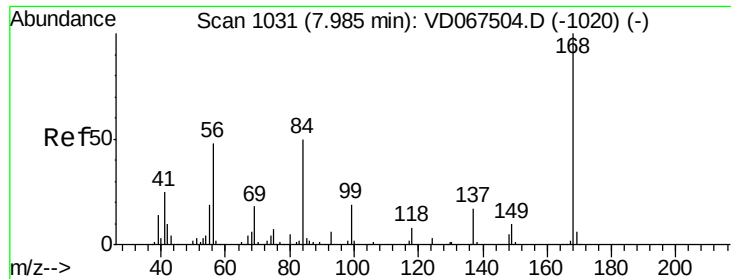
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.98 min Scan# 1031

Delta R.T. -0.00 min

Lab File: VD067655.D

Acq: 17 Nov 2020 11:54

Instrument :

MSVOA_D

ClientSampleId :

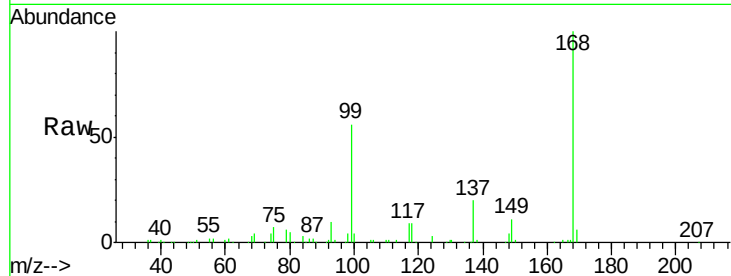
TR-05-111620

Tot Ion:168 Resp: 270977

Ion Ratio Lower Upper

168 100

99 55.9 45.0 67.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VDC

7.98

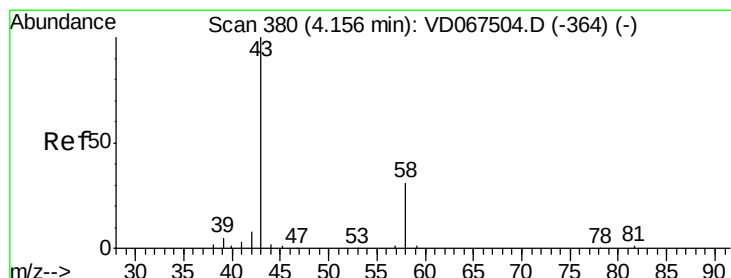
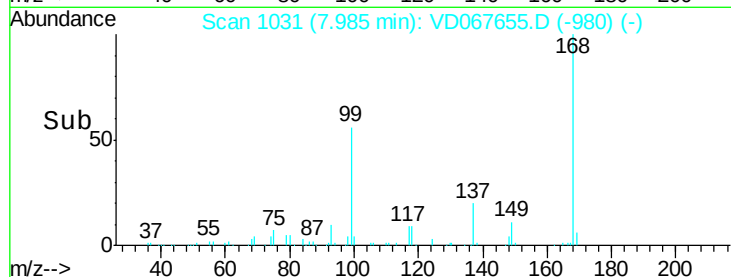
100000

50000

0

Time-->

7.90 8.00 8.10



#16

Acetone

Concen: 13.966 ug/l

RT: 4.16 min Scan# 380

Delta R.T. -0.00 min

Lab File: VD067655.D

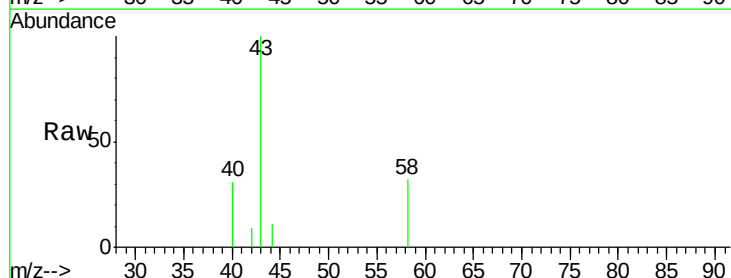
Acq: 17 Nov 2020 11:54

Tgt Ion: 43 Resp: 4952

Ion Ratio Lower Upper

43 100

58 31.5 25.2 37.8



Abundance Ion 43.00 (42.70 to 43.70): VDC

Ion 58.00 (57.70 to 58.70): VDC

4.16

2000

1500

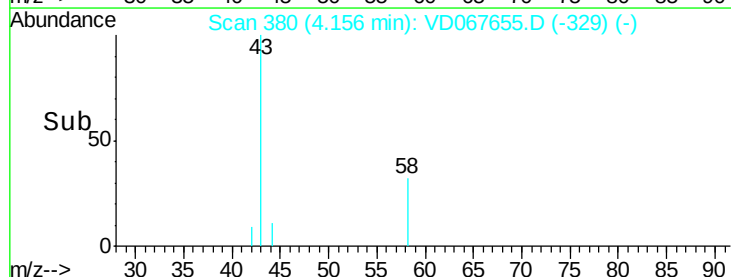
1000

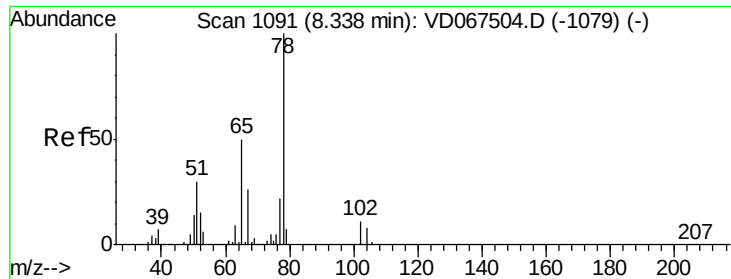
500

0

Time-->

4.05 4.10 4.15 4.20 4.25

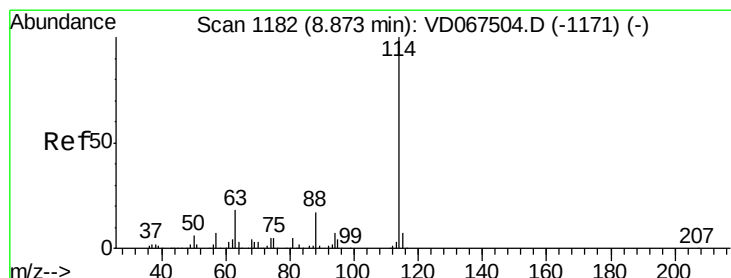
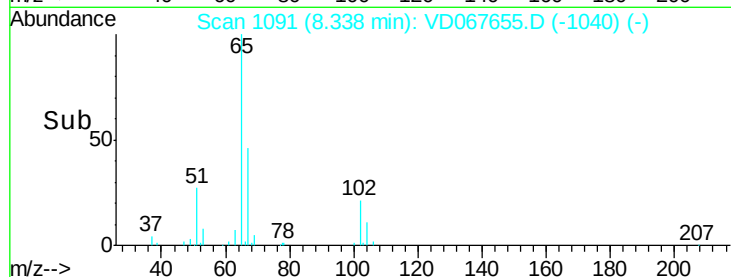
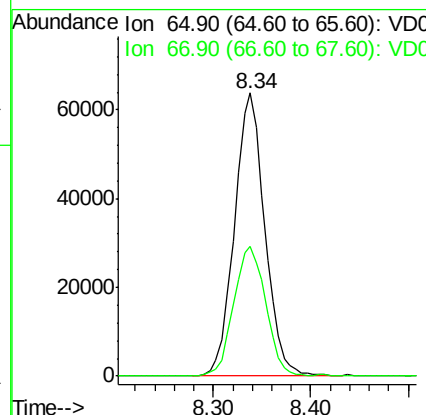
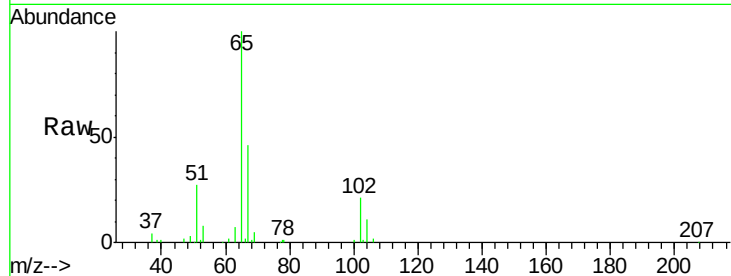




#33
 1,2-Dichloroethane-d4
 Concen: 58.274 ug/l
 RT: 8.34 min Scan# 1091
 Delta R.T. -0.00 min
 Lab File: VD067655.D
 Acq: 17 Nov 2020 11:54

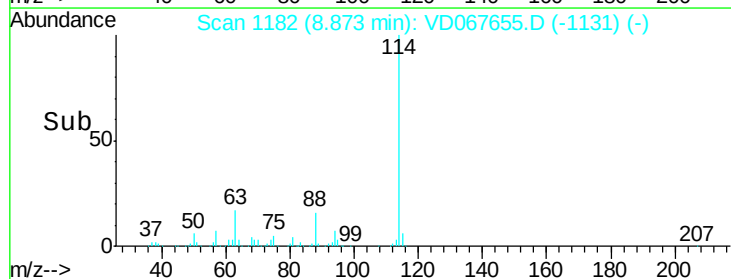
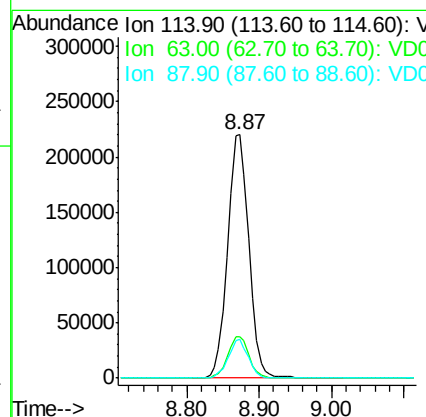
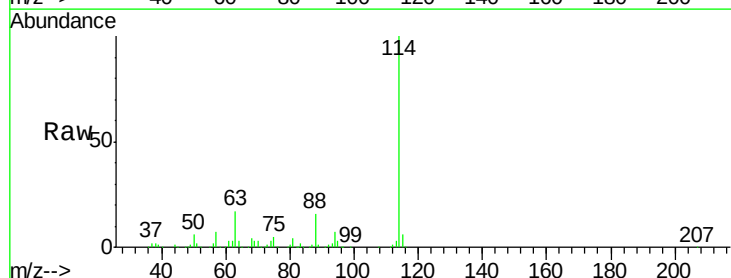
Instrument :
 MSVOA_D
 ClientSampleId :
 TR-05-111620

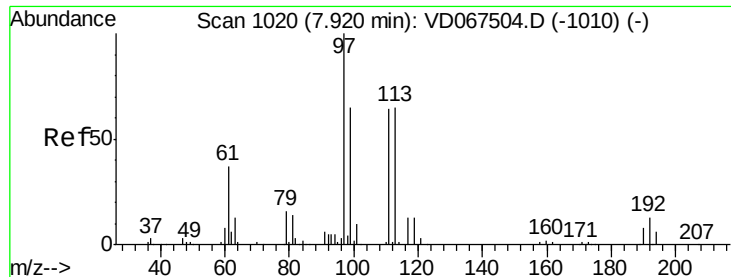
Tot Ion: 65 Resp: 138073
 Ion Ratio Lower Upper
 65 100
 67 48.5 0.0 99.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.87 min Scan# 1182
 Delta R.T. -0.00 min
 Lab File: VD067655.D
 Acq: 17 Nov 2020 11:54

Tgt Ion: 114 Resp: 448003
 Ion Ratio Lower Upper
 114 100
 63 16.8 0.0 35.0
 88 15.9 0.0 33.0

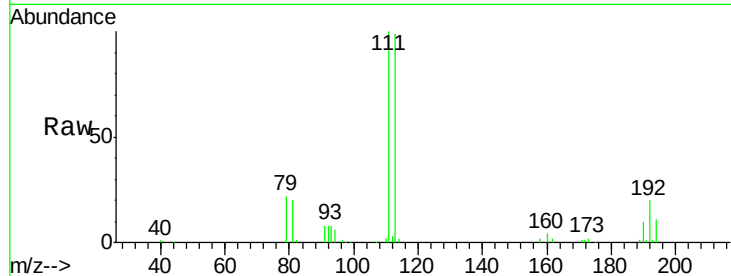




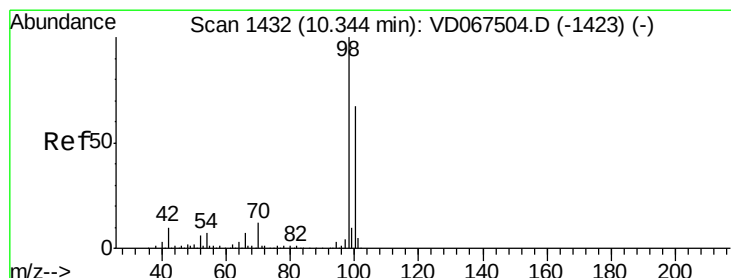
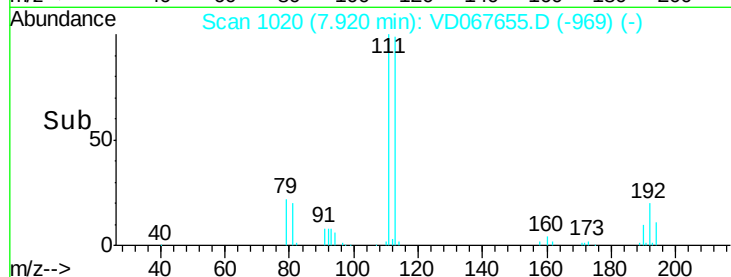
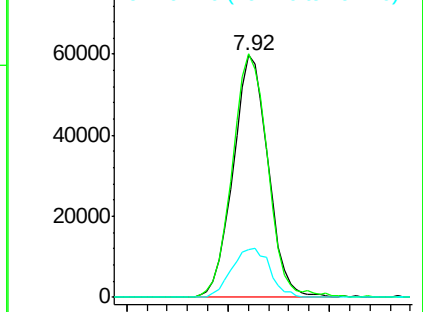
#35
 Dibromofluoromethane
 Concen: 53.020 ug/l
 RT: 7.92 min Scan# 1020
 Delta R.T. -0.00 min
 Lab File: VD067655.D
 Acq: 17 Nov 2020 11:54

Instrument :
 MSVOA_D
 ClientSampleId :
 TR-05-111620

Tot Ion	Ratio	Lower	Upper
113	100		
111	102.2	80.0	120.0
192	22.0	16.3	24.5

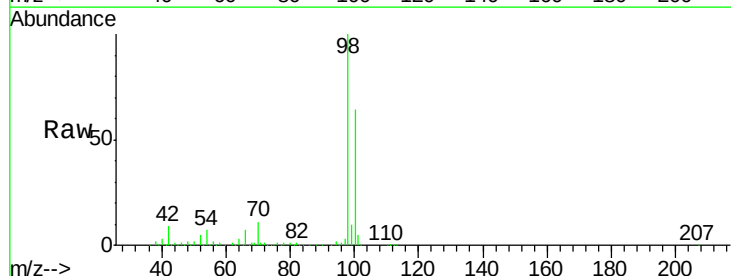


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

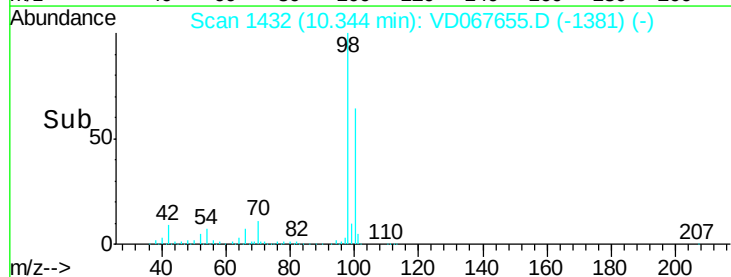
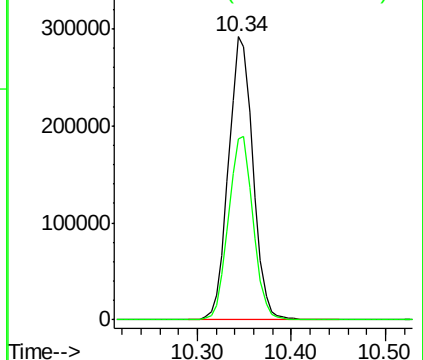


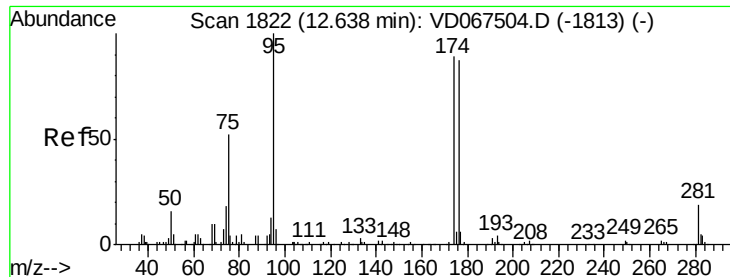
#50
 Toluene-d8
 Concen: 55.774 ug/l
 RT: 10.34 min Scan# 1432
 Delta R.T. -0.00 min
 Lab File: VD067655.D
 Acq: 17 Nov 2020 11:54

Tgt Ion	Ratio	Lower	Upper
98	100		
100	65.3	53.0	79.6



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

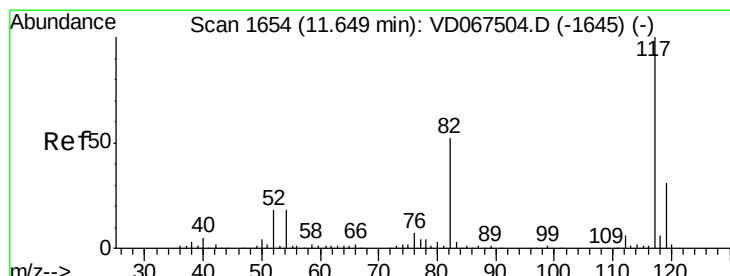
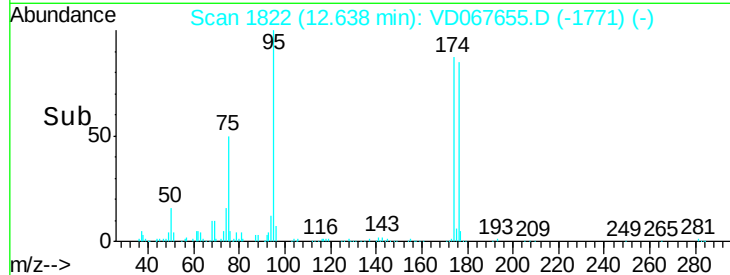
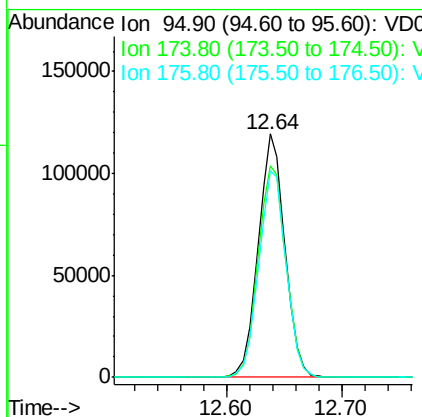
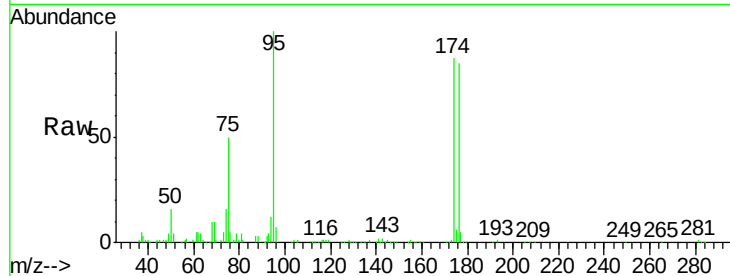




#62
4-Bromofluorobenzene
Concen: 58.677 ug/l
RT: 12.64 min Scan# 1822
Delta R.T. -0.00 min
Lab File: VD067655.D
Acq: 17 Nov 2020 11:54

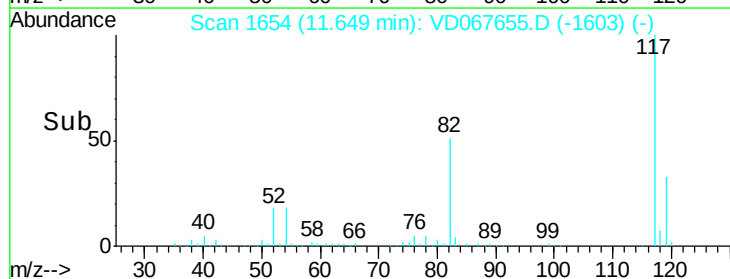
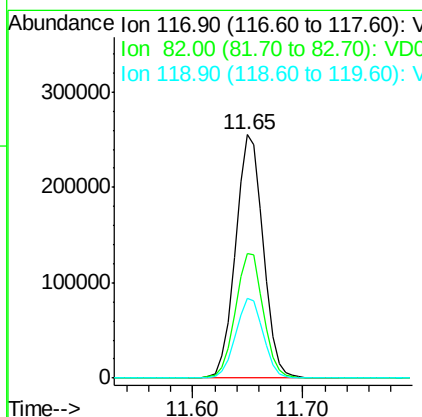
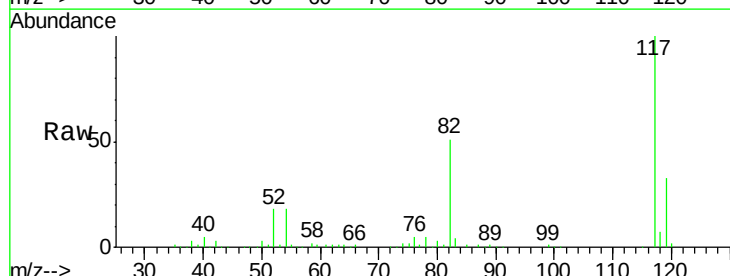
Instrument :
MSVOA_D
ClientSampleId :
TR-05-111620

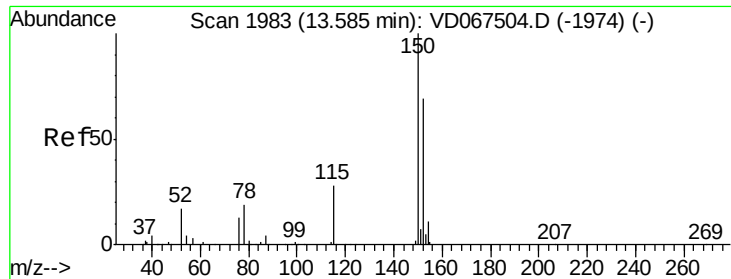
Tot Ion: 95 Resp: 192161
Ion Ratio Lower Upper
95 100
174 90.8 0.0 177.8
176 87.1 0.0 172.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.65 min Scan# 1654
Delta R.T. -0.00 min
Lab File: VD067655.D
Acq: 17 Nov 2020 11:54

Tgt Ion: 117 Resp: 447516
Ion Ratio Lower Upper
117 100
82 51.3 41.6 62.4
119 32.9 25.1 37.7





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.58 min Scan# 1983

Delta R.T. -0.00 min

Lab File: VD067655.D

Acq: 17 Nov 2020 11:54

Instrument :

MSVOA_D

ClientSampleId :

TR-05-111620

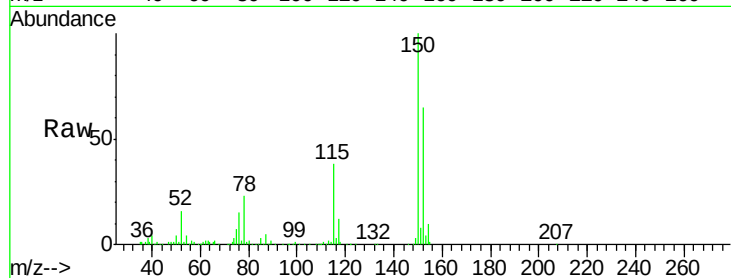
Tot Ion:152 Resp: 204305

Ion Ratio Lower Upper

152 100

115 59.6 29.3 88.0

150 157.3 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

