

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD111620\
 Data File : VD067648.D
 Acq On : 16 Nov 2020 18:35
 Operator : VA/SY
 Sample : L4746-01
 Misc : 7.23G/5.00ml/MSVOA D/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 OK-02-111320

Quant Time: Nov 17 01:48:30 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

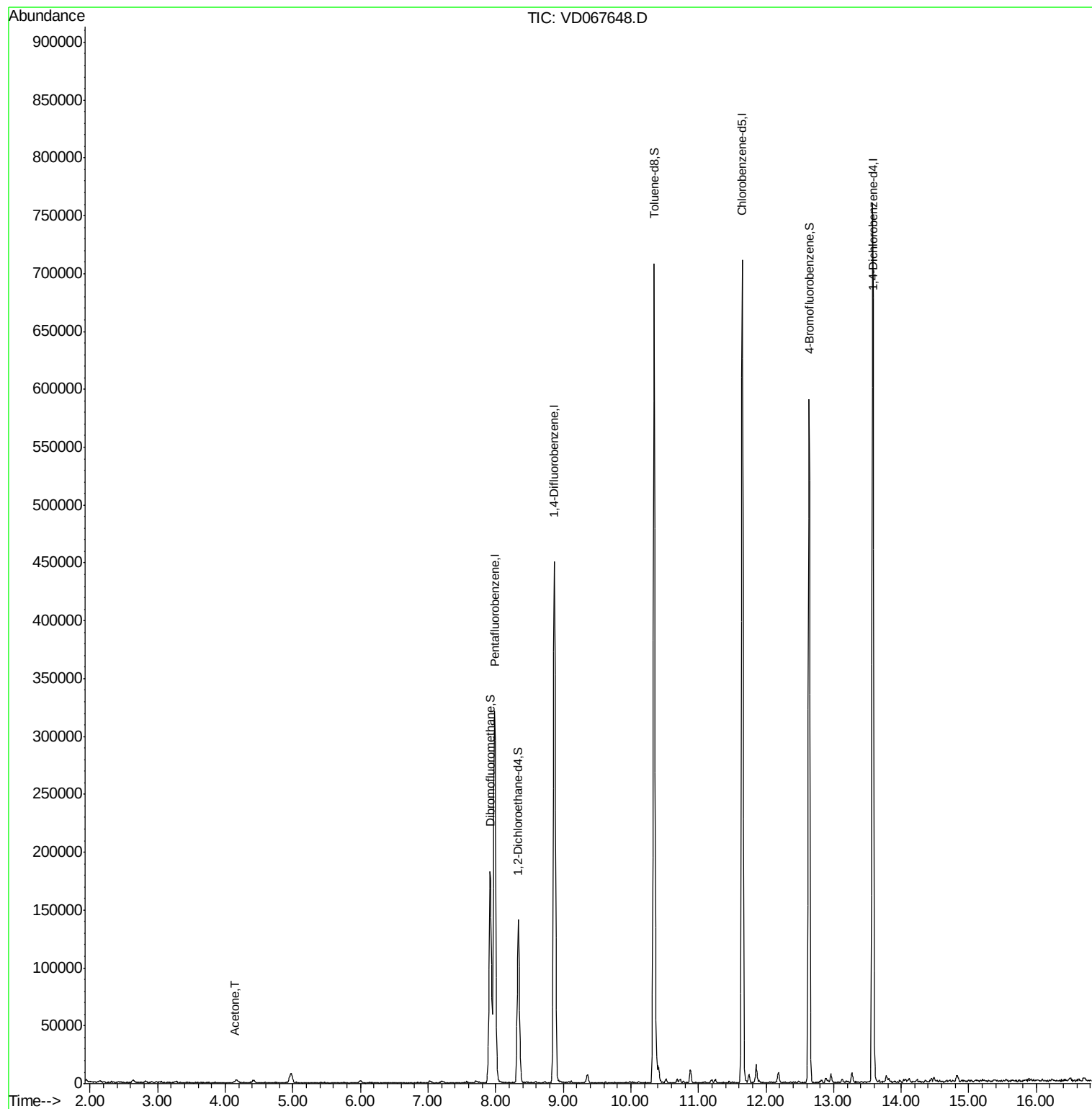
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.98	168	243431	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.87	114	407490	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.65	117	426677	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	206420	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.33	65	124348	58.42	ug/l	0.00
Spiked Amount 50.000			Recovery	=	116.84%	
35) Dibromofluoromethane	7.92	113	129039	52.56	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.12%	
50) Toluene-d8	10.34	98	484295	56.13	ug/l	0.00
Spiked Amount 50.000			Recovery	=	112.26%	
62) 4-Bromofluorobenzene	12.64	95	184412	61.91	ug/l	0.00
Spiked Amount 50.000			Recovery	=	123.82%	
Target Compounds						
16) Acetone	4.16	43	4735	14.865	ug/l #	84

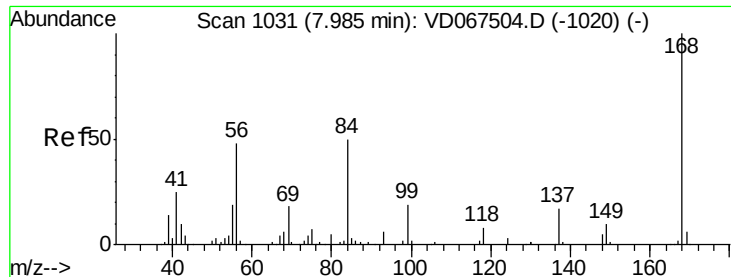
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD111620\
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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: VD067648.D

Acq: 16 Nov 2020 18:35

Instrument :

MSVOA_D

ClientSampleId :

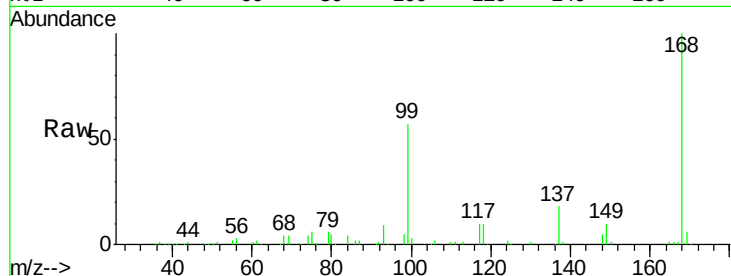
OK-02-111320

Tot Ion:168 Resp: 243431

Ion Ratio Lower Upper

168 100

99 57.1 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

120000

100000

80000

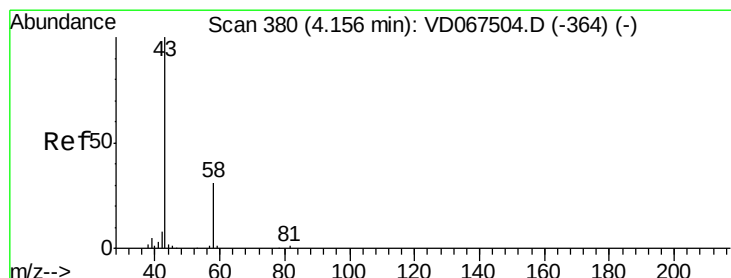
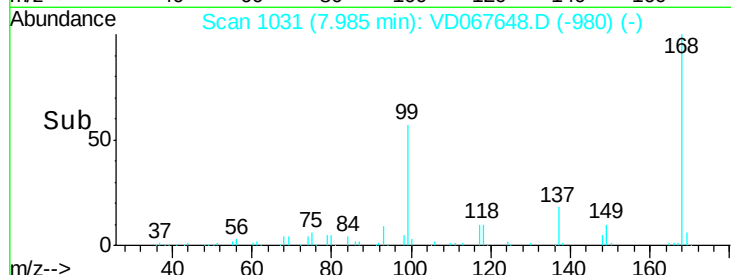
60000

40000

20000

0

Time-->



#16

Acetone

Concen: 14.865 ug/l

RT: 4.16 min Scan# 380

Delta R.T. -0.00 min

Lab File: VD067648.D

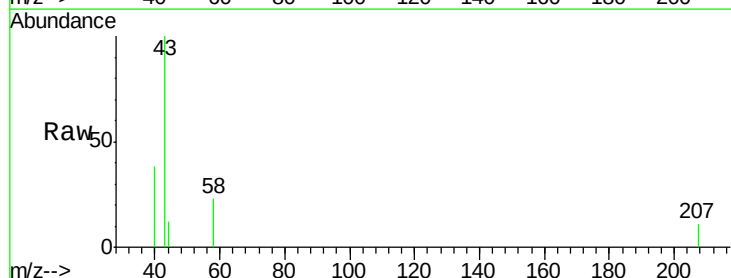
Acq: 16 Nov 2020 18:35

Tgt Ion: 43 Resp: 4735

Ion Ratio Lower Upper

43 100

58 22.8 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

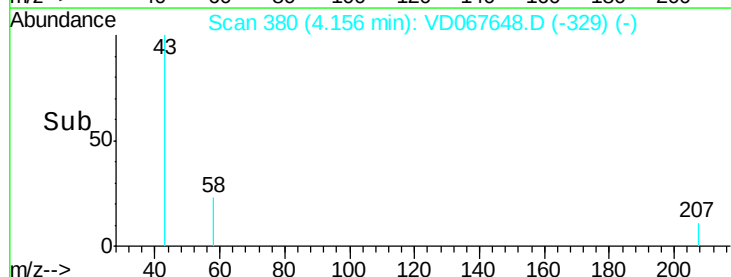
1500

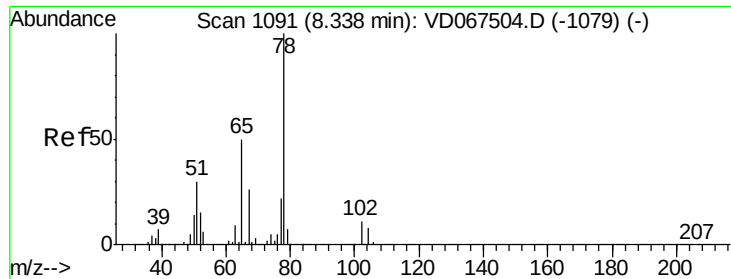
1000

500

0

Time-->

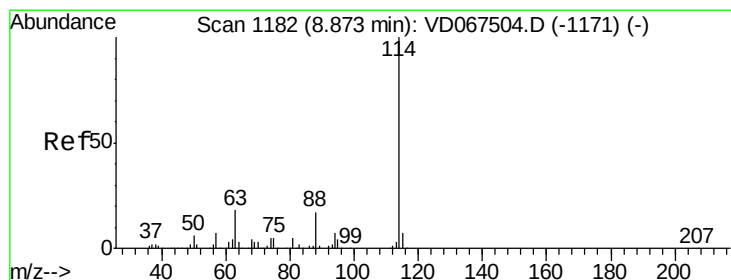
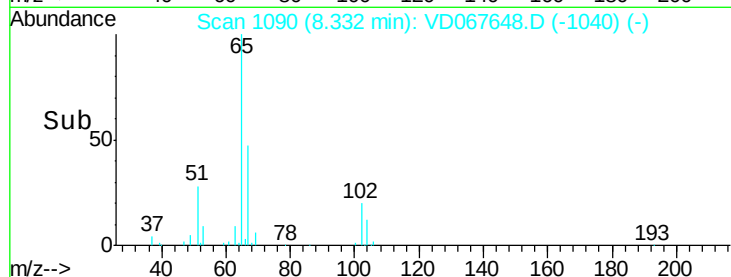
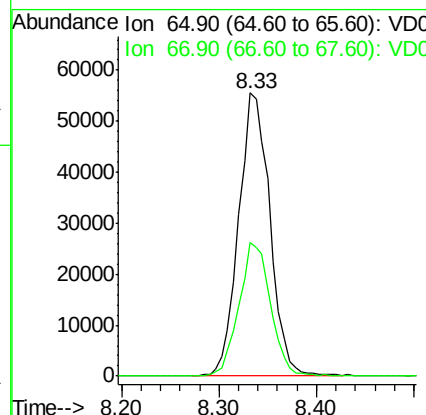
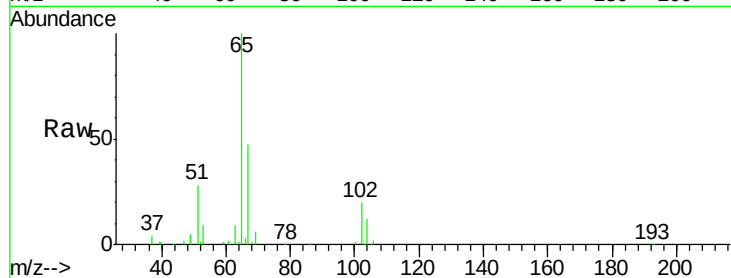




#33
 1,2-Dichloroethane-d4
 Concen: 58.420 ug/l
 RT: 8.33 min Scan# 1090
 Delta R.T. -0.01 min
 Lab File: VD067648.D
 Acq: 16 Nov 2020 18:35

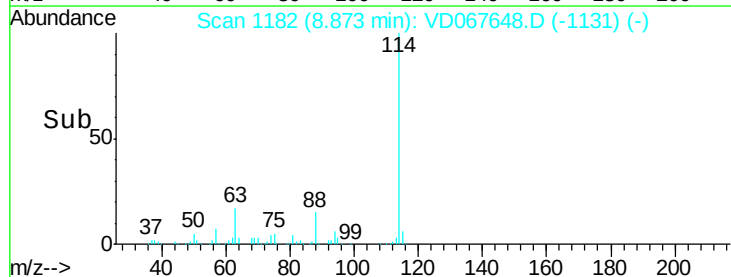
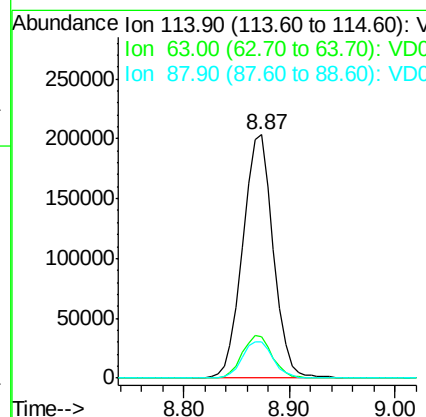
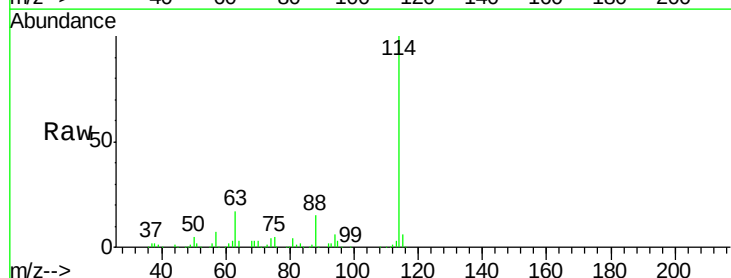
Instrument :
 MSVOA_D
 ClientSampleId :
 OK-02-111320

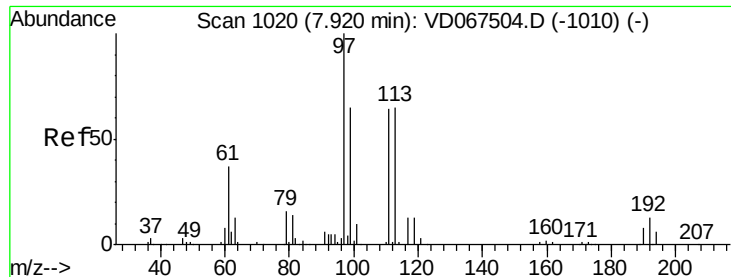
Tot Ion: 65 Resp: 124348
 Ion Ratio Lower Upper
 65 100
 67 47.4 0.0 99.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.87 min Scan# 1182
 Delta R.T. -0.00 min
 Lab File: VD067648.D
 Acq: 16 Nov 2020 18:35

Tgt Ion: 114 Resp: 407490
 Ion Ratio Lower Upper
 114 100
 63 16.9 0.0 35.0
 88 14.9 0.0 33.0

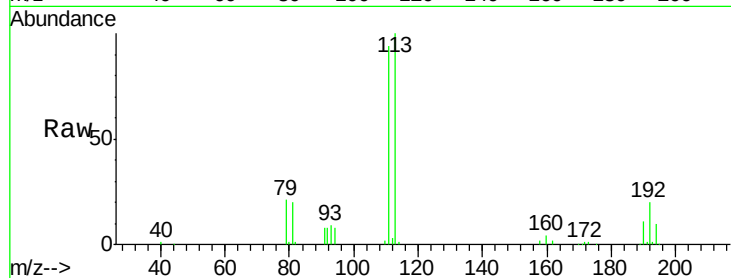




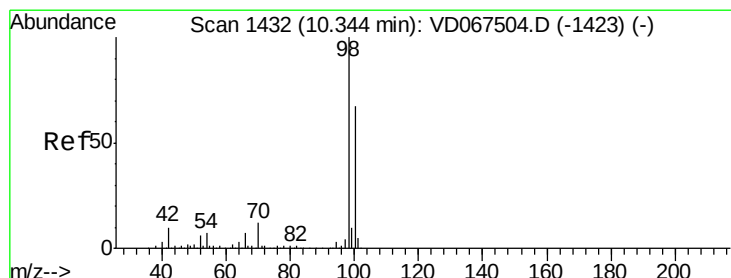
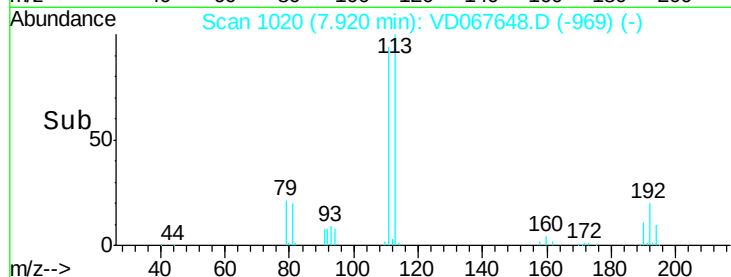
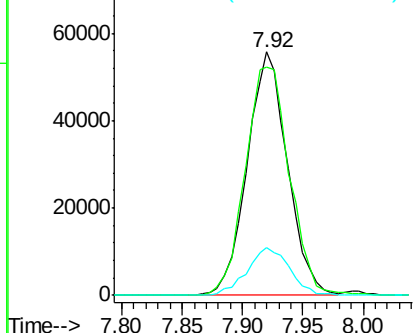
#35
 Dibromofluoromethane
 Concen: 52.559 ug/l
 RT: 7.92 min Scan# 1020
 Delta R.T. -0.00 min
 Lab File: VD067648.D
 Acq: 16 Nov 2020 18:35

Instrument :
 MSVOA_D
 ClientSampleId :
 OK-02-111320

Tot Ion	Ratio	Lower	Upper
113	100		
111	103.1	80.0	120.0
192	20.7	16.3	24.5

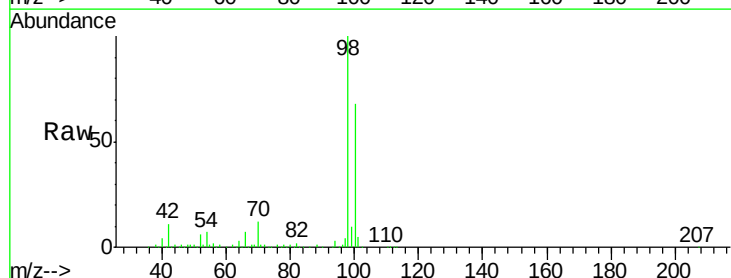


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

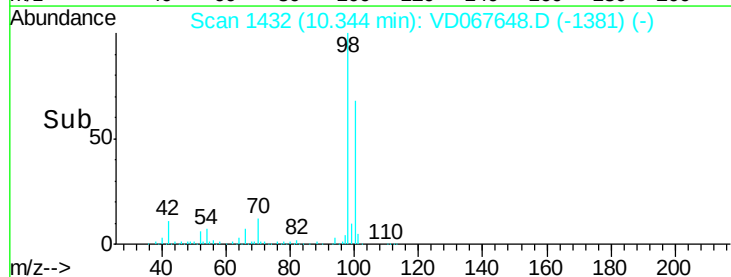
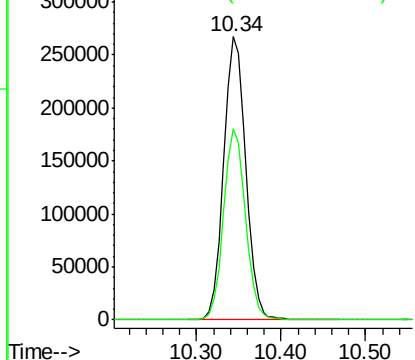


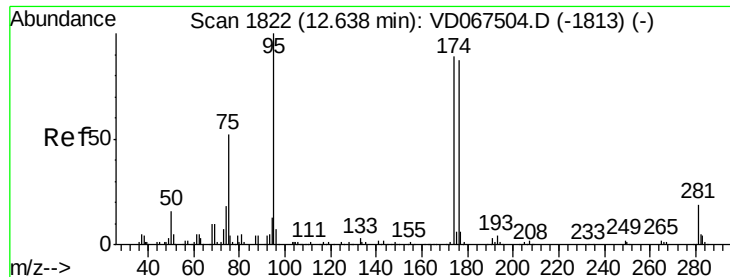
#50
 Toluene-d8
 Concen: 56.132 ug/l
 RT: 10.34 min Scan# 1432
 Delta R.T. -0.00 min
 Lab File: VD067648.D
 Acq: 16 Nov 2020 18:35

Tgt Ion	Ratio	Lower	Upper
98	100		
100	66.7	53.0	79.6



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

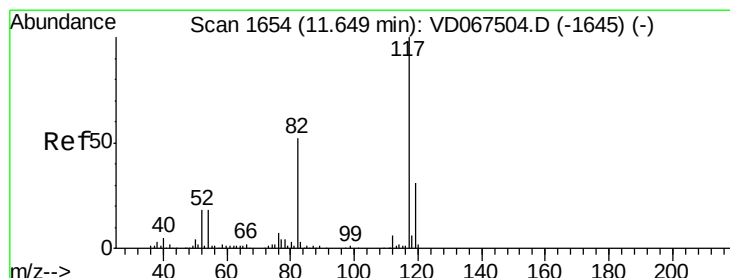
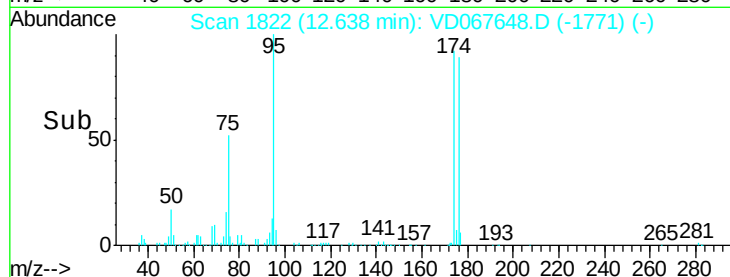
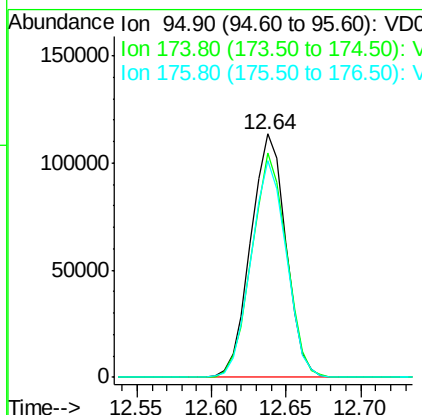
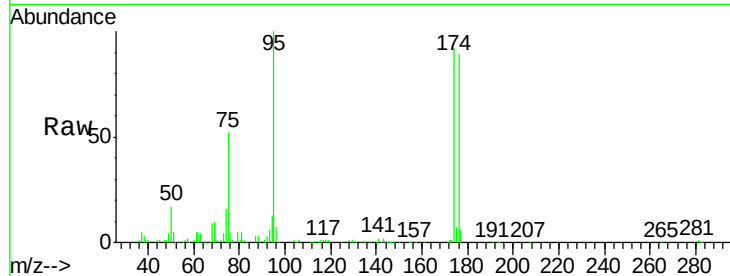




#62
4-Bromofluorobenzene
Concen: 61.910 ug/l
RT: 12.64 min Scan# 1822
Delta R.T. -0.00 min
Lab File: VD067648.D
Acq: 16 Nov 2020 18:35

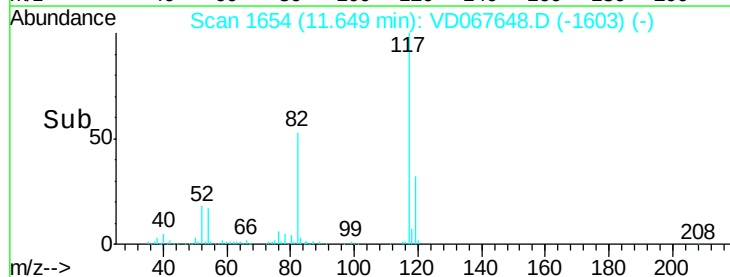
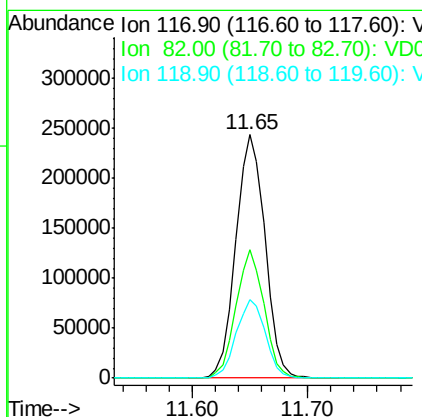
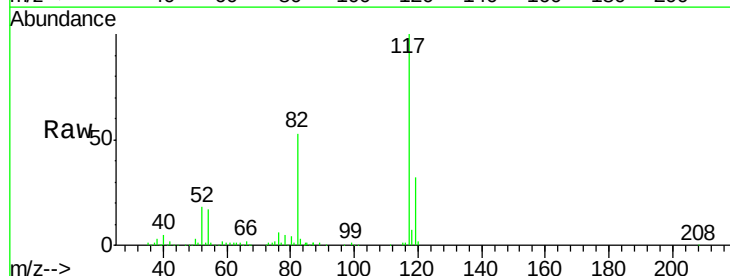
Instrument :
MSVOA_D
ClientSampleId :
OK-02-111320

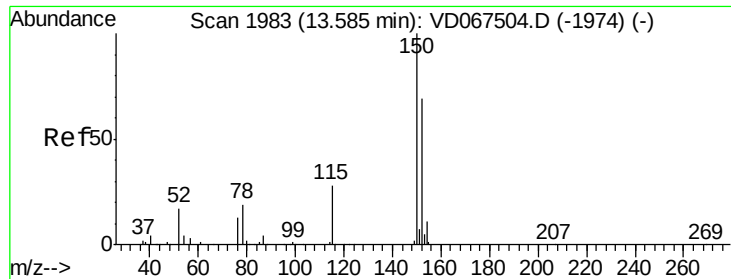
Tot Ion: 95 Resp: 184412
Ion Ratio Lower Upper
95 100
174 91.0 0.0 177.8
176 88.9 0.0 172.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.65 min Scan# 1654
Delta R.T. -0.00 min
Lab File: VD067648.D
Acq: 16 Nov 2020 18:35

Tgt Ion: 117 Resp: 426677
Ion Ratio Lower Upper
117 100
82 52.7 41.6 62.4
119 32.2 25.1 37.7





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.58 min Scan# 1982

Delta R.T. -0.01 min

Lab File: VD067648.D

Acq: 16 Nov 2020 18:35

Instrument :

MSVOA_D

ClientSampleId :

OK-02-111320

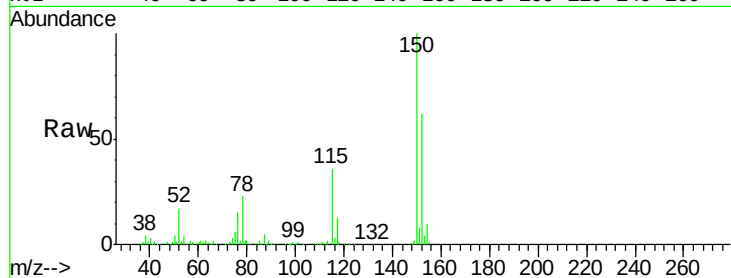
Tot Ion:152 Resp: 206420

Ion Ratio Lower Upper

152 100

115 58.9 29.3 88.0

150 159.6 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

