

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD100720\
 Data File : VD067157.D
 Acq On : 07 Oct 2020 17:24
 Operator : VA/SY
 Sample : L4273-20
 Misc : 5.10G/5.00ml/MSVOA D/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SB-10A

Quant Time: Oct 08 08:17:36 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D100120S.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 01 15:19:17 2020
 Response via : Initial Calibration

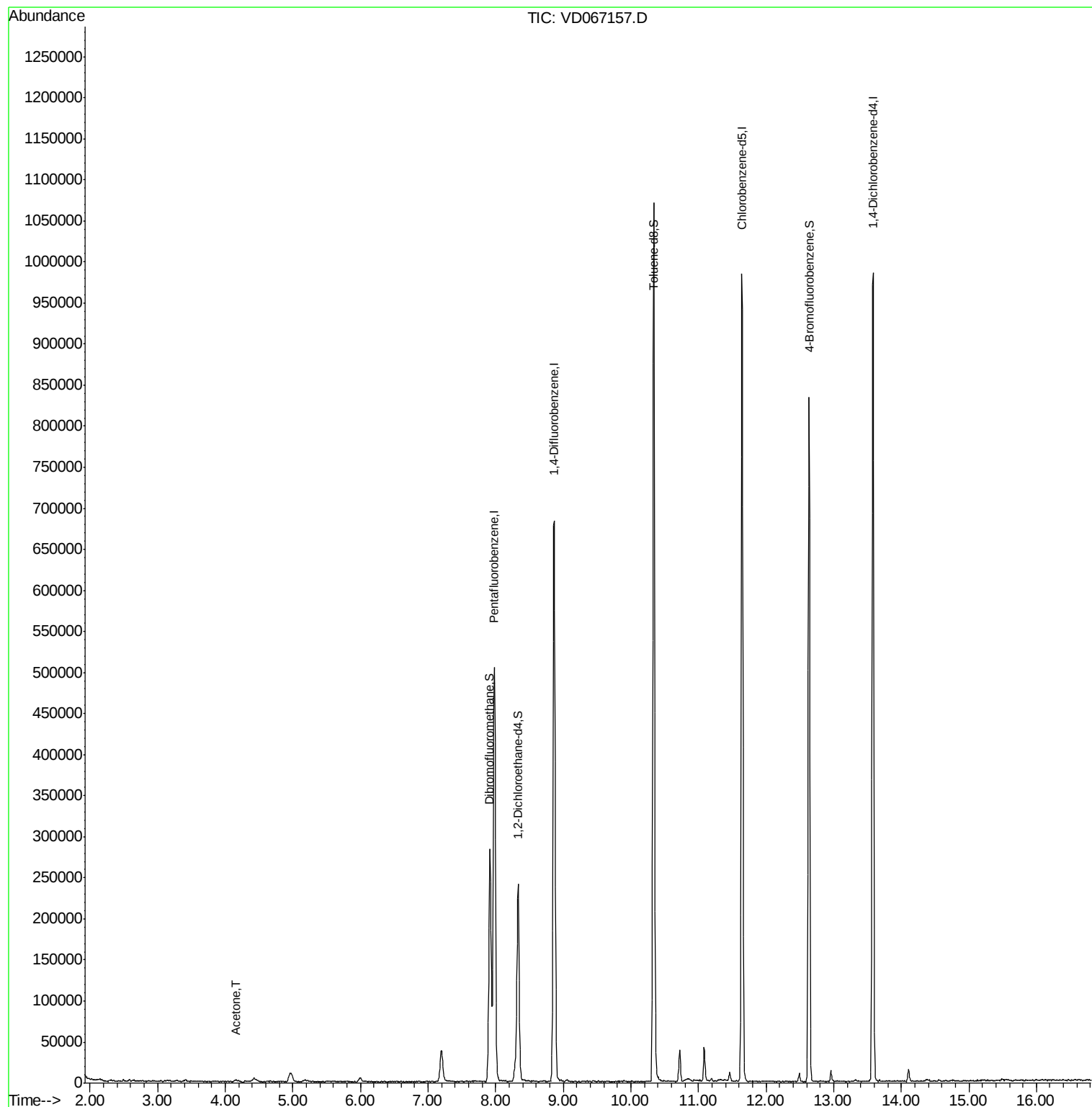
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.98	168	389432	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.87	114	626162	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	594680	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	281435	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.33	65	194625	51.89	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.78%	
35) Dibromofluoromethane	7.91	113	204946	49.99	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.98%	
50) Toluene-d8	10.34	98	733182	49.08	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.16%	
62) 4-Bromofluorobenzene	12.64	95	252334	49.76	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.52%	
Target Compounds						
16) Acetone	4.16	43	4672	8.159	ug/l	Qvalue 90

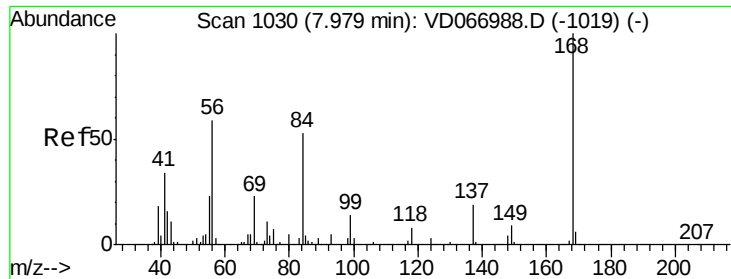
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD100720\
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.98 min Scan# 1031

Delta R.T. 0.01 min

Lab File: VD067157.D

Acq: 07 Oct 2020 17:24

Instrument :

MSVOA_D

ClientSampleId :

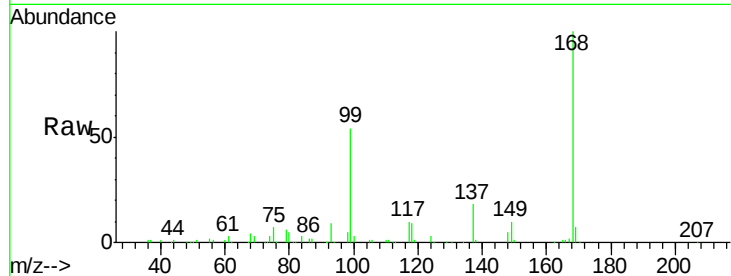
SB-10A

Tot Ion:168 Resp: 389432

Ion Ratio Lower Upper

168 100

99 54.5 44.1 66.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VDC

7.98

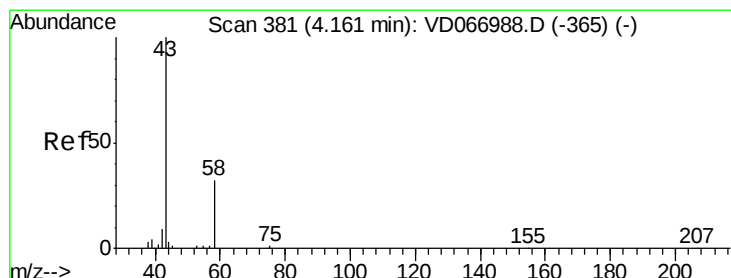
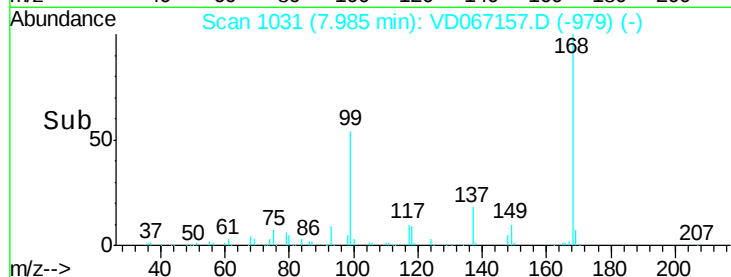
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 8.159 ug/l

RT: 4.16 min Scan# 381

Delta R.T. 0.00 min

Lab File: VD067157.D

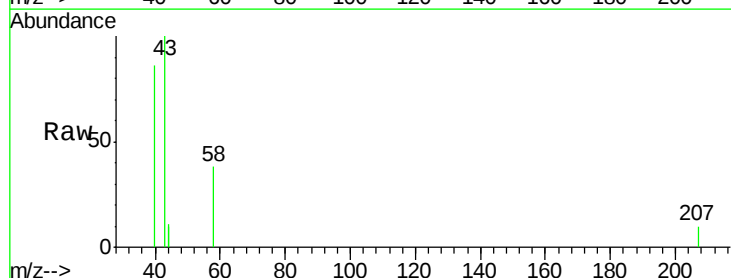
Acq: 07 Oct 2020 17:24

Tgt Ion: 43 Resp: 4672

Ion Ratio Lower Upper

43 100

58 38.2 25.9 38.9



Abundance Ion 43.00 (42.70 to 43.70): VDC

Ion 58.00 (57.70 to 58.70): VDC

4.16

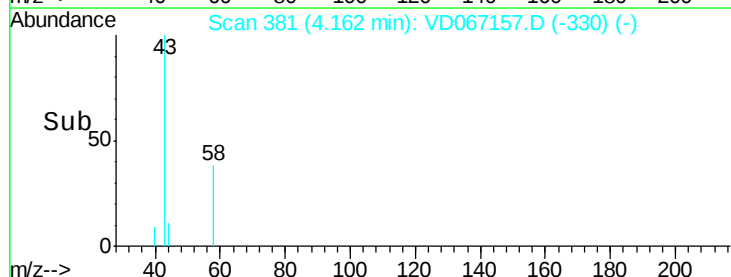
1500

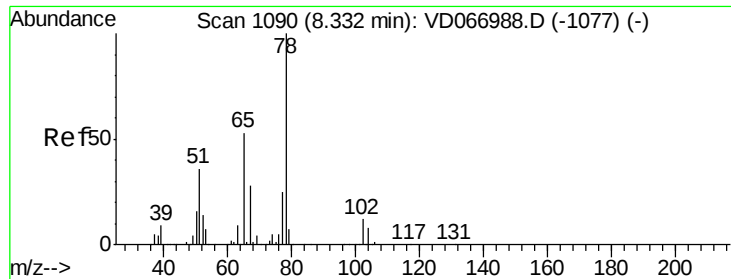
1000

500

0

Time-->

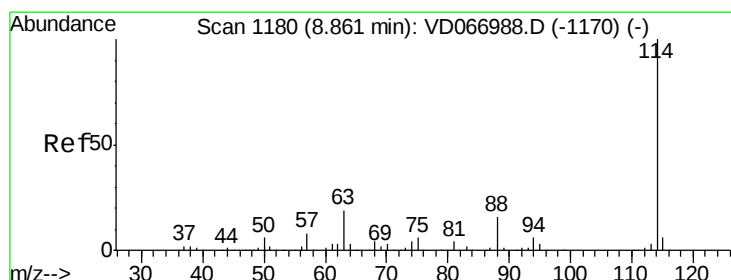
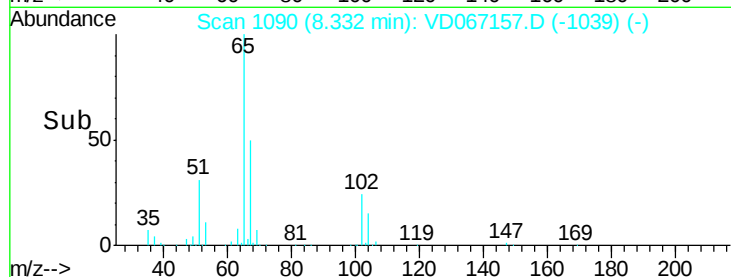
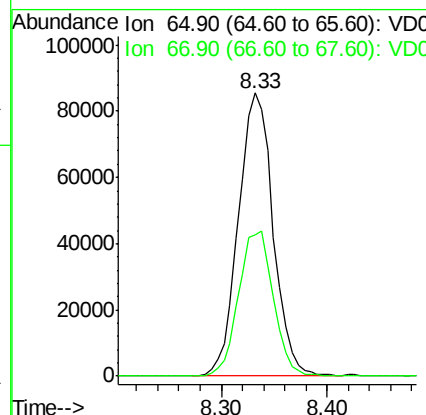
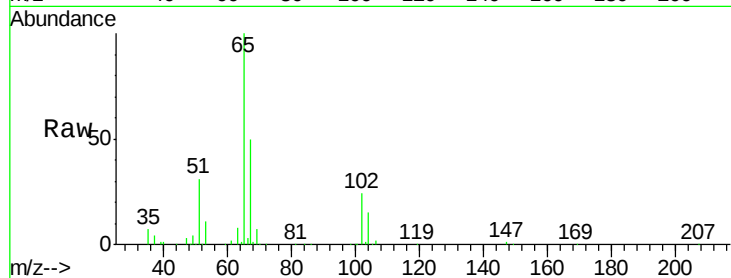




#33
 1,2-Dichloroethane-d4
 Concen: 51.886 ug/l
 RT: 8.33 min Scan# 1090
 Delta R.T. 0.00 min
 Lab File: VD067157.D
 Acq: 07 Oct 2020 17:24

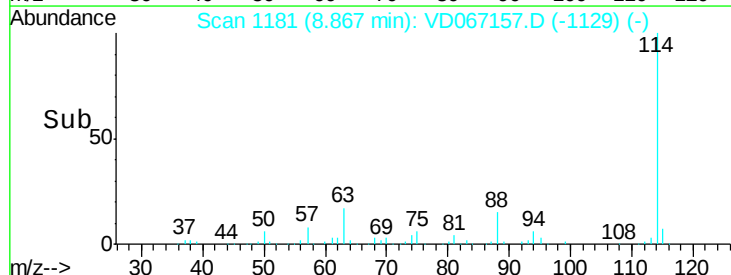
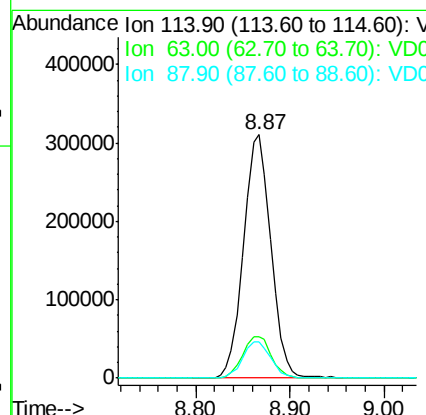
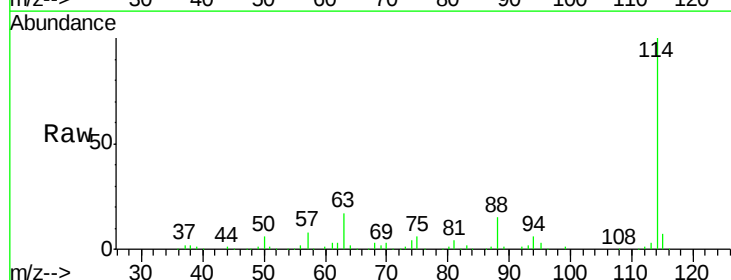
Instrument :
 MSVOA_D
 ClientSampleId :
 SB-10A

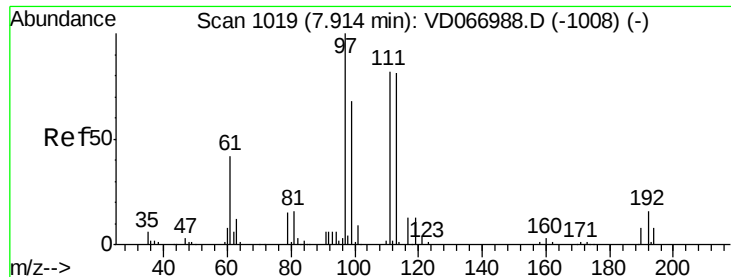
Tot Ion: 65 Resp: 194625
 Ion Ratio Lower Upper
 65 100
 67 51.3 0.0 106.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.87 min Scan# 1181
 Delta R.T. 0.01 min
 Lab File: VD067157.D
 Acq: 07 Oct 2020 17:24

Tgt Ion: 114 Resp: 626162
 Ion Ratio Lower Upper
 114 100
 63 17.2 0.0 38.4
 88 14.7 0.0 31.2

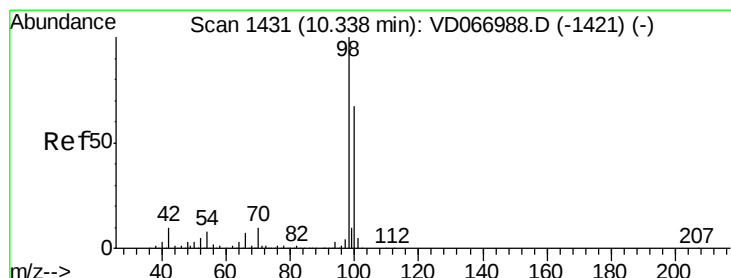
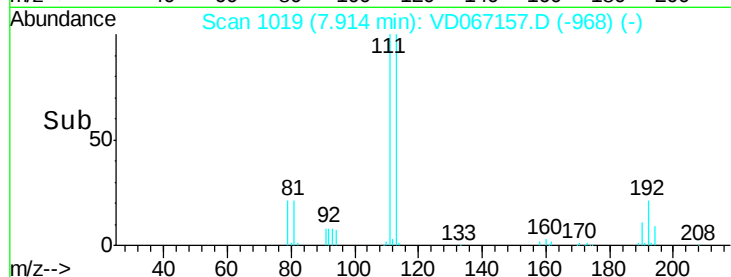
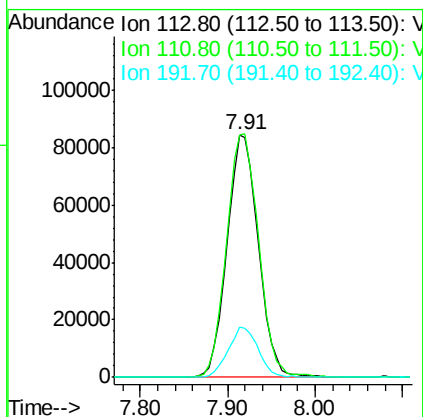
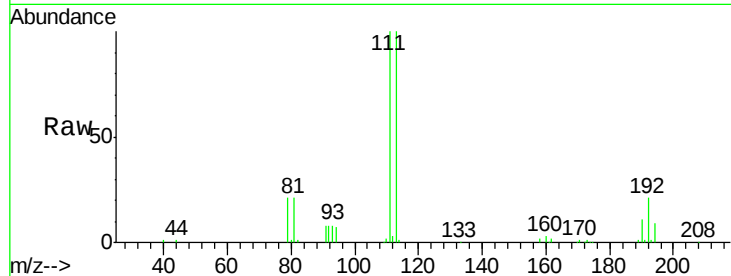




#35
Dibromofluoromethane
Concen: 49.995 ug/l
RT: 7.91 min Scan# 1019
Delta R.T. 0.00 min
Lab File: VD067157.D
Acq: 07 Oct 2020 17:24

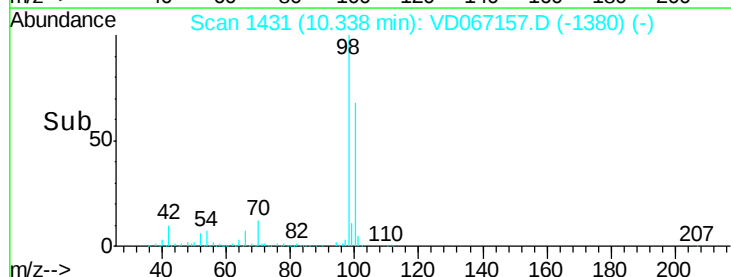
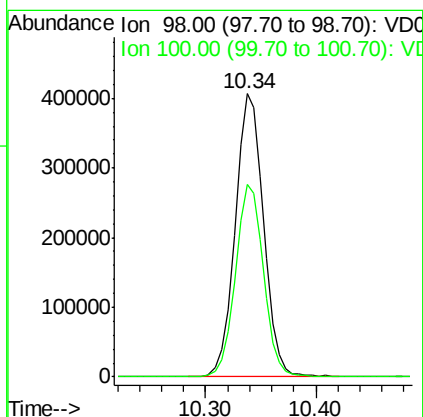
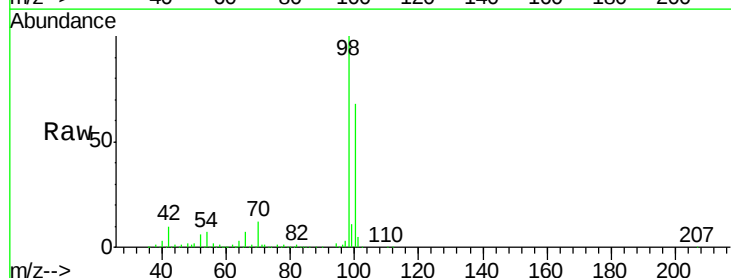
Instrument :
MSVOA_D
ClientSampled :
SB-10A

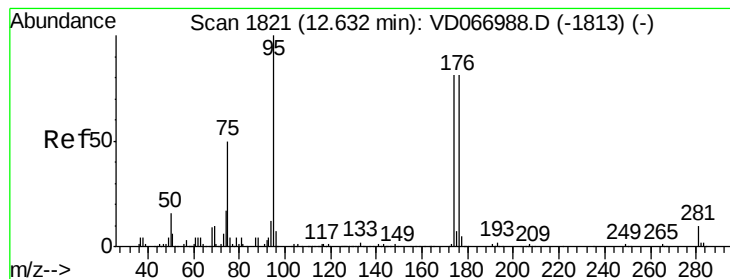
Tot Ion:113 Resp: 204946
Ion Ratio Lower Upper
113 100
111 103.1 83.0 124.4
192 19.8 15.5 23.3



#50
Toluene-d8
Concen: 49.083 ug/l
RT: 10.34 min Scan# 1431
Delta R.T. 0.00 min
Lab File: VD067157.D
Acq: 07 Oct 2020 17:24

Tgt Ion: 98 Resp: 733182
Ion Ratio Lower Upper
98 100
100 67.4 52.8 79.2





#62

4-Bromofluorobenzene

Concen: 49.761 ug/l

RT: 12.64 min Scan# 1822

Delta R.T. 0.01 min

Lab File: VD067157.D

Acq: 07 Oct 2020 17:24

Instrument :

MSVOA_D

ClientSampleId :

SB-10A

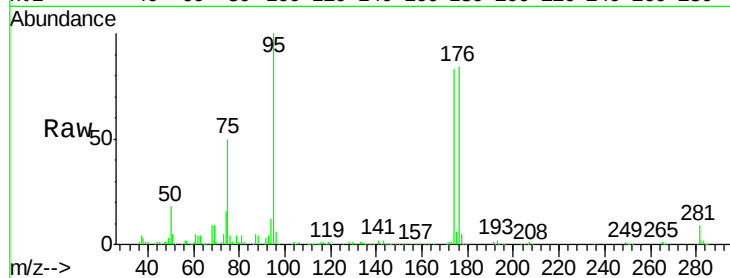
Tot Ion: 95 Resp: 252334

Ion Ratio Lower Upper

95 100

174 85.4 0.0 167.6

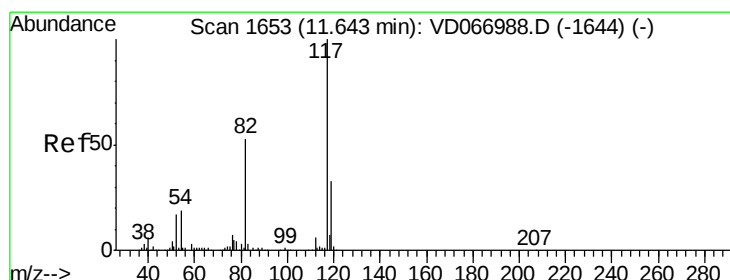
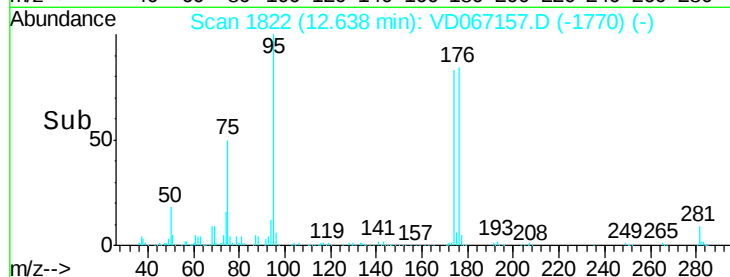
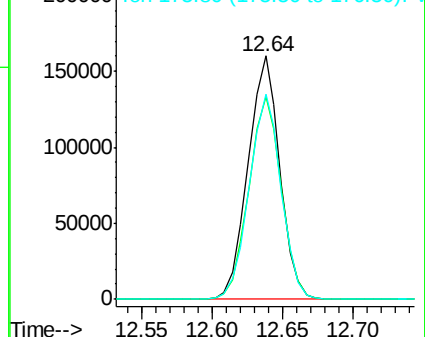
176 84.8 0.0 162.4



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: 11.64 min Scan# 1653

Delta R.T. 0.00 min

Lab File: VD067157.D

Acq: 07 Oct 2020 17:24

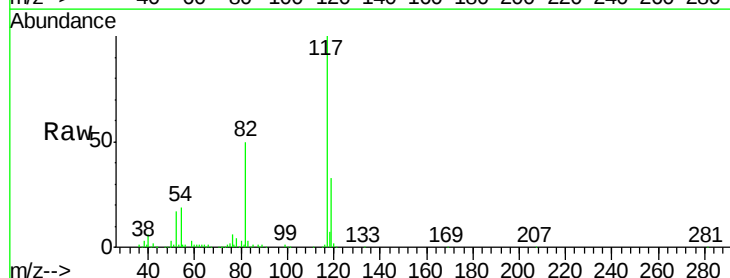
Tgt Ion: 117 Resp: 594680

Ion Ratio Lower Upper

117 100

82 50.3 42.6 63.8

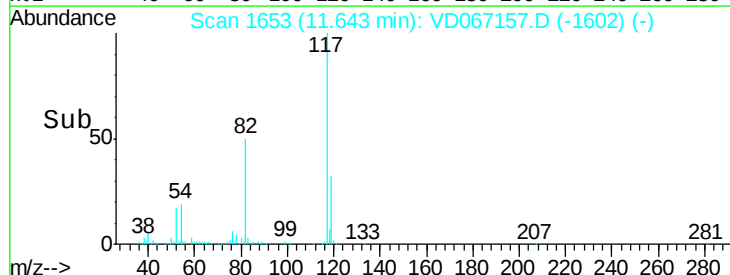
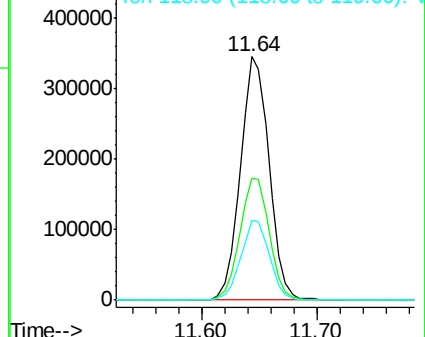
119 32.6 26.3 39.5

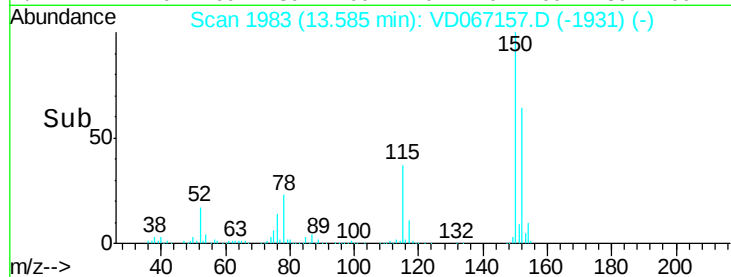
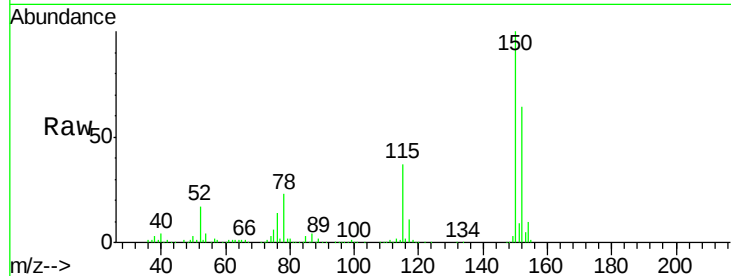
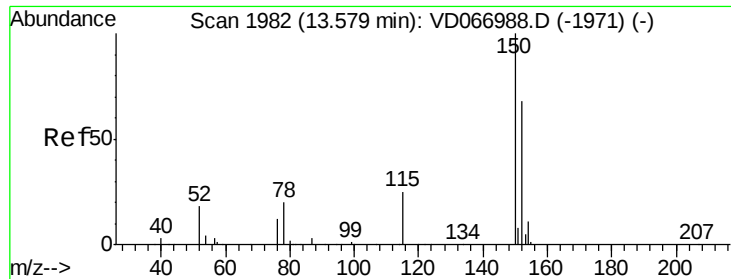


Abundance Ion 116.90 (116.60 to 117.60): V

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: VD067157.D

Acq: 07 Oct 2020 17:24

Instrument :

MSVOA_D

ClientSampleId :

SB-10A

Tot Ion:152 Resp: 281435

Ion Ratio Lower Upper

152 100

115 60.0 29.6 88.8

150 157.4 0.0 344.8

