

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD100720\
 Data File : VD067153.D
 Acq On : 07 Oct 2020 15:34
 Operator : VA/SY
 Sample : L4273-16
 Misc : 5.64G/5.00ml/MSVOA D/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SB-8A

Quant Time: Oct 08 08:09:24 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

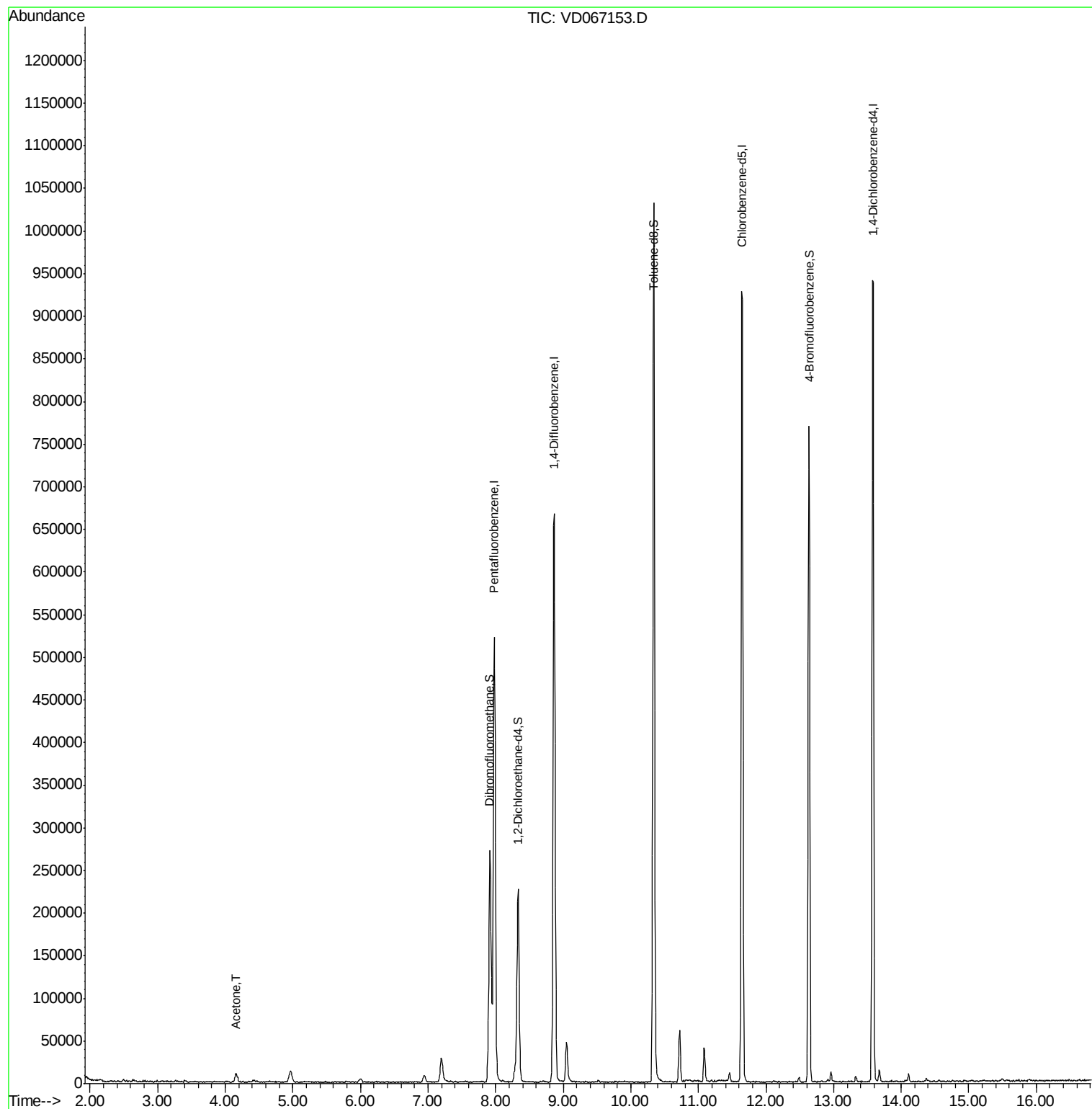
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.98	168	388865	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.87	114	619693	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.65	117	572669	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	267805	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.33	65	184928	49.37	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.74%	
35) Dibromofluoromethane	7.91	113	197225	48.61	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.22%	
50) Toluene-d8	10.34	98	717175	48.51	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.02%	
62) 4-Bromofluorobenzene	12.64	95	239214	47.67	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.34%	
Target Compounds						
16) Acetone	4.16	43	18680	32.671	ug/l #	Qvalue 87

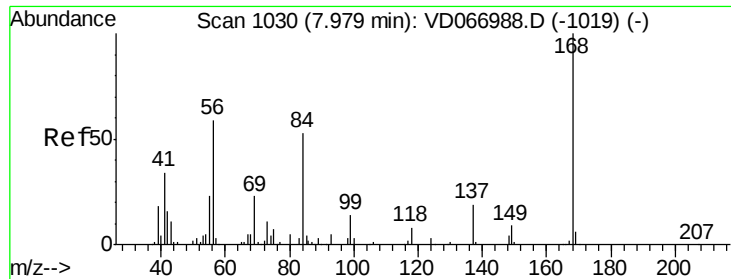
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD100720\
Data File : VD067153.D
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Operator : VA/SY
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Quant Title : SW846 8260
QLast Update : Thu Oct 01 15:19:17 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.98 min Scan# 1030

Delta R.T. 0.00 min

Lab File: VD067153.D

Acq: 07 Oct 2020 15:34

Instrument :

MSVOA_D

ClientSampleId :

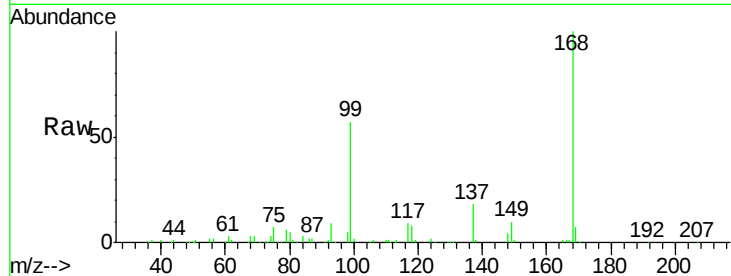
SB-8A

Tot Ion:168 Resp: 388865

Ion Ratio Lower Upper

168 100

99 56.7 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

200000

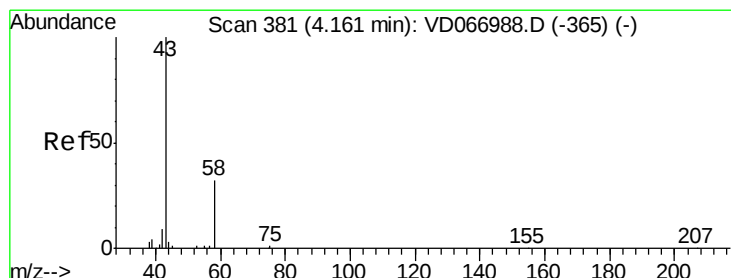
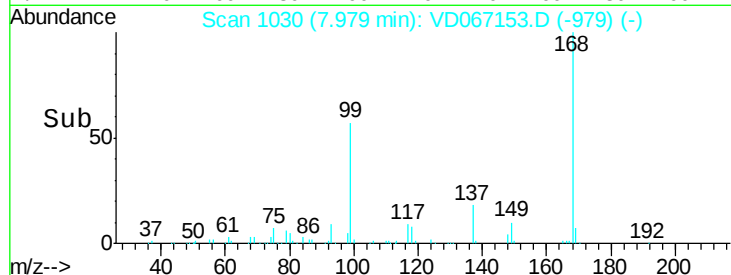
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 32.671 ug/l

RT: 4.16 min Scan# 380

Delta R.T. -0.01 min

Lab File: VD067153.D

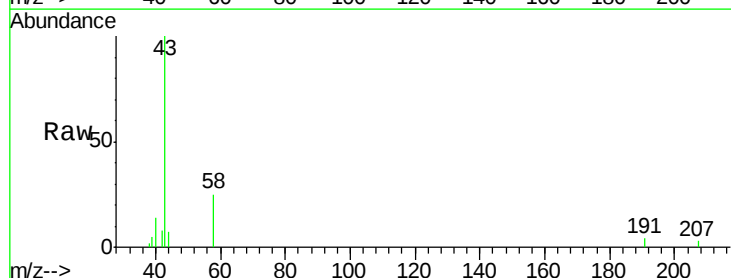
Acq: 07 Oct 2020 15:34

Tgt Ion: 43 Resp: 18680

Ion Ratio Lower Upper

43 100

58 25.4 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

8000

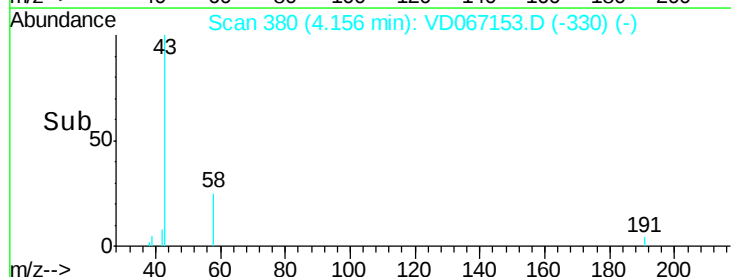
6000

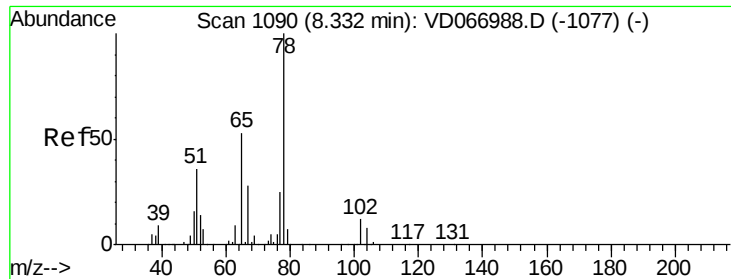
4000

2000

0

Time-->

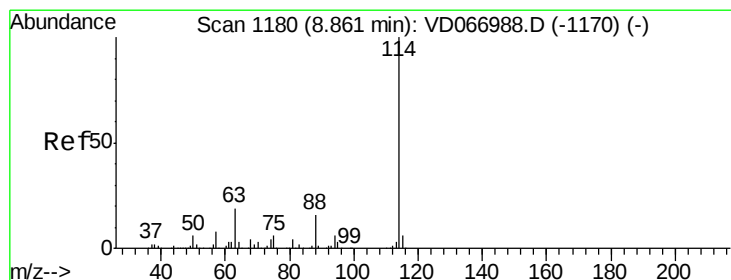
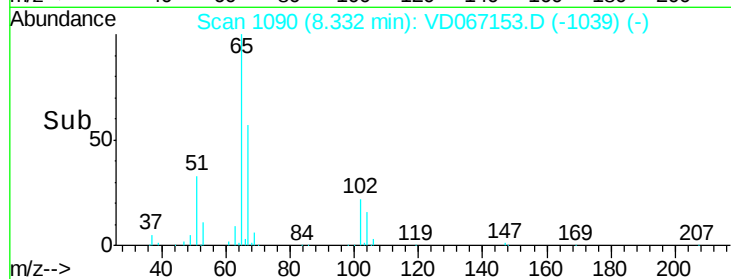
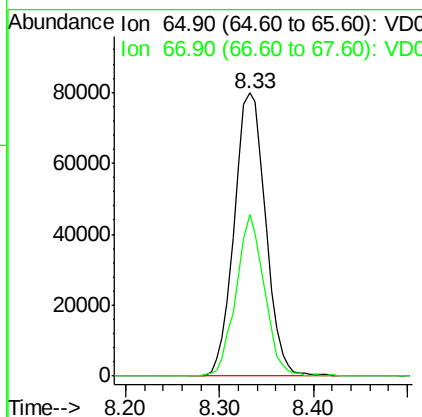
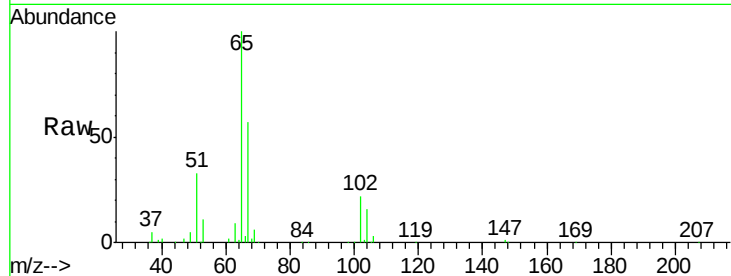




#33
 1,2-Dichloroethane-d4
 Concen: 49.373 ug/l
 RT: 8.33 min Scan# 1090
 Delta R.T. 0.00 min
 Lab File: VD067153.D
 Acq: 07 Oct 2020 15:34

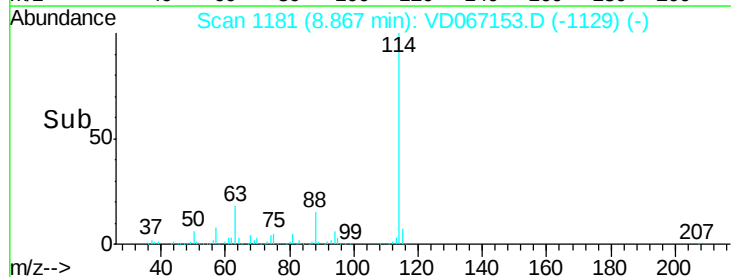
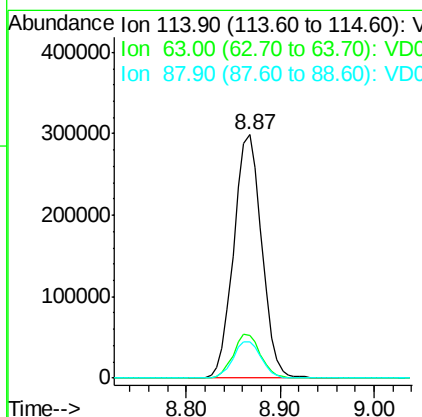
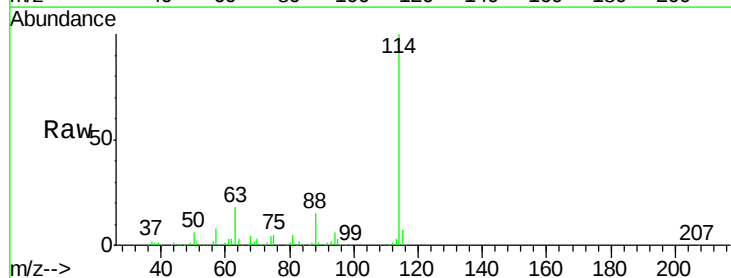
Instrument :
 MSVOA_D
 ClientSampleId :
 SB-8A

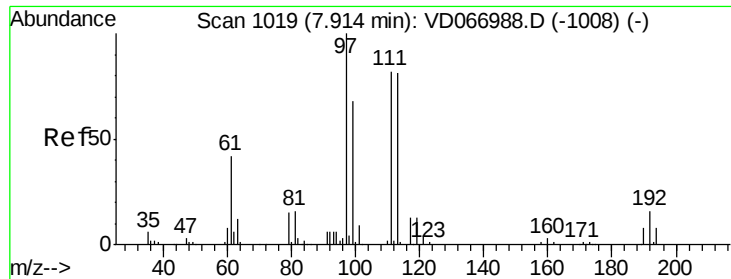
Tot Ion: 65 Resp: 184928
 Ion Ratio Lower Upper
 65 100
 67 51.4 0.0 106.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.87 min Scan# 1181
 Delta R.T. 0.01 min
 Lab File: VD067153.D
 Acq: 07 Oct 2020 15:34

Tgt Ion: 114 Resp: 619693
 Ion Ratio Lower Upper
 114 100
 63 17.7 0.0 38.4
 88 15.1 0.0 31.2

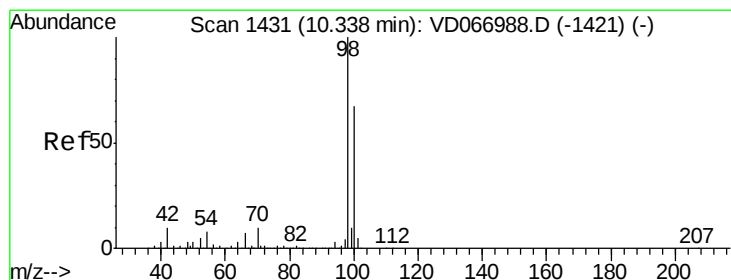
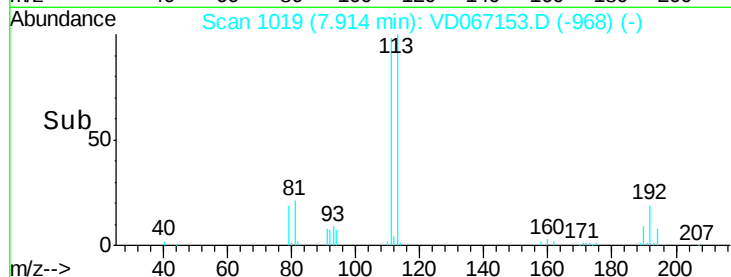
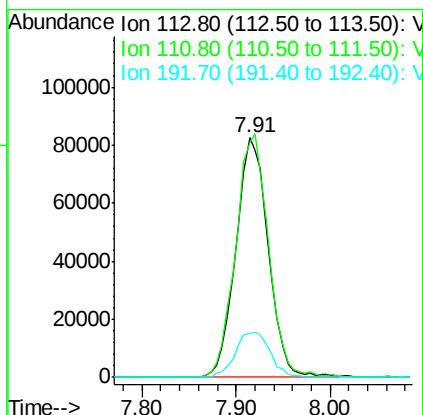
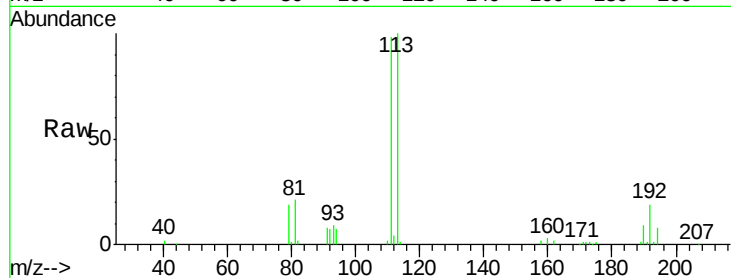




#35
 Dibromofluoromethane
 Concen: 48.613 ug/l
 RT: 7.91 min Scan# 1019
 Delta R.T. 0.00 min
 Lab File: VD067153.D
 Acq: 07 Oct 2020 15:34

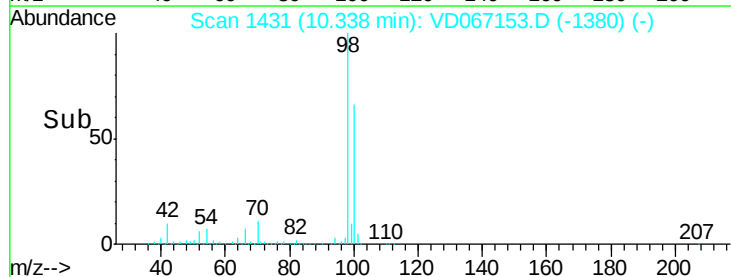
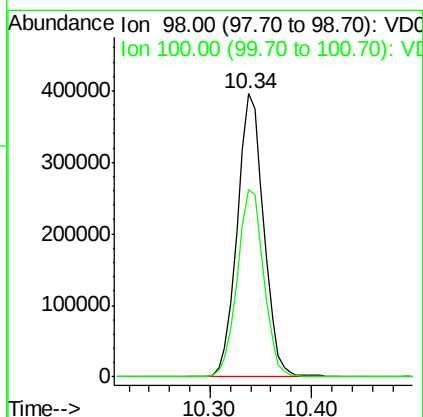
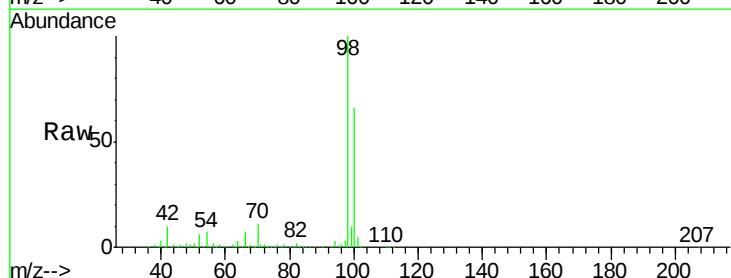
Instrument :
 MSVOA_D
 ClientSampleId :
 SB-8A

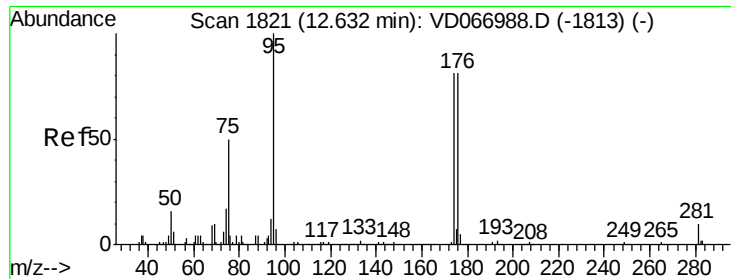
Tot Ion	Ratio	Lower	Upper
113	100		
111	103.2	83.0	124.4
192	20.2	15.5	23.3



#50
 Toluene-d8
 Concen: 48.513 ug/l
 RT: 10.34 min Scan# 1431
 Delta R.T. 0.00 min
 Lab File: VD067153.D
 Acq: 07 Oct 2020 15:34

Tgt Ion	Ratio	Lower	Upper
98	100		
100	66.3	52.8	79.2

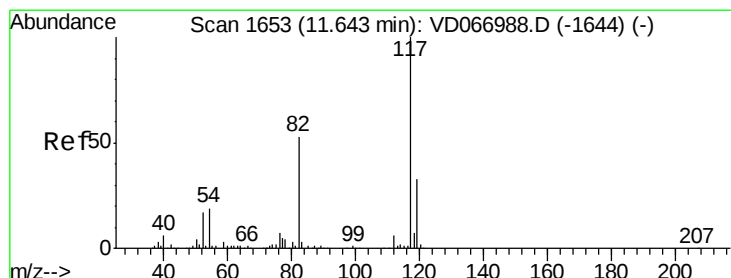
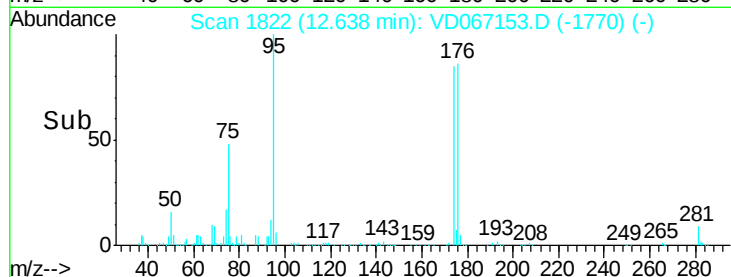
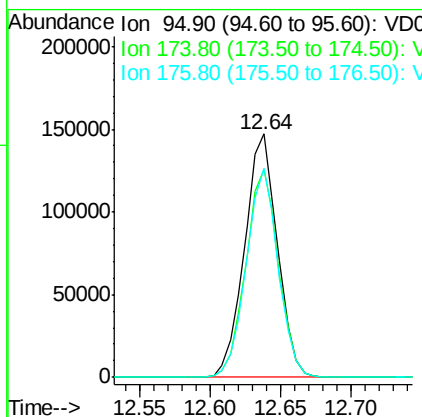
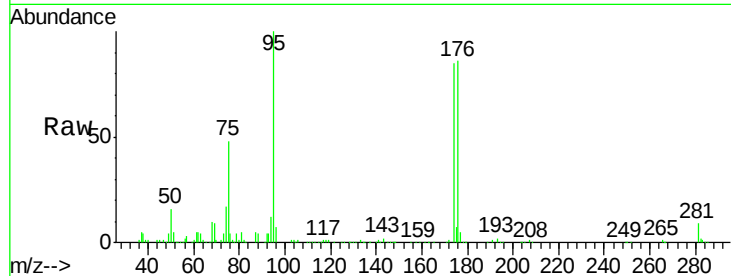




#62
4-Bromofluorobenzene
Concen: 47.666 ug/l
RT: 12.64 min Scan# 1822
Delta R.T. 0.01 min
Lab File: VD067153.D
Acq: 07 Oct 2020 15:34

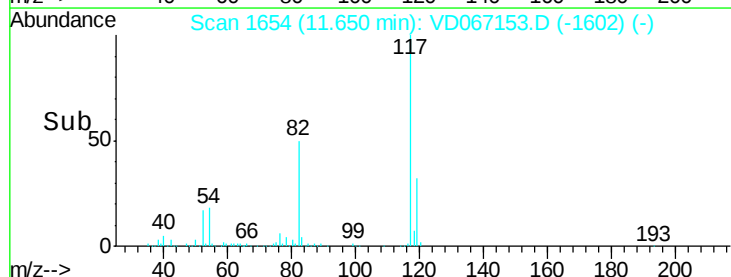
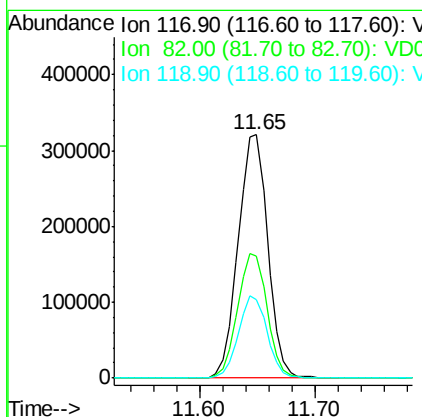
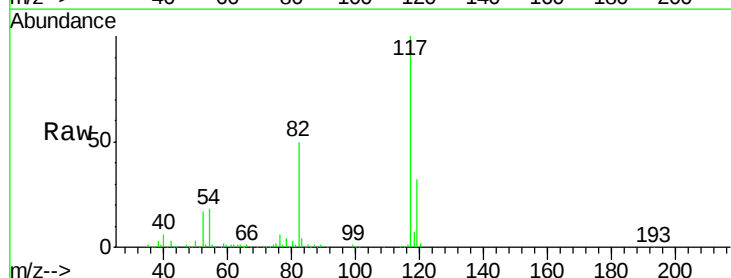
Instrument :
MSVOA_D
ClientSampleId :
SB-8A

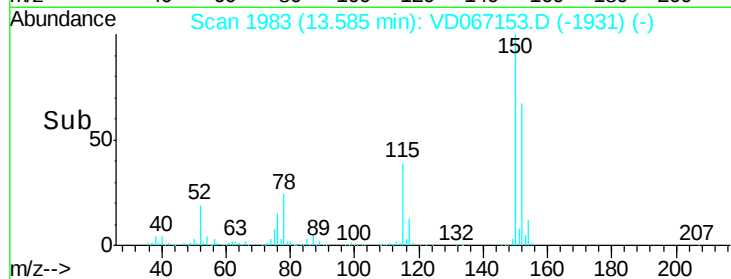
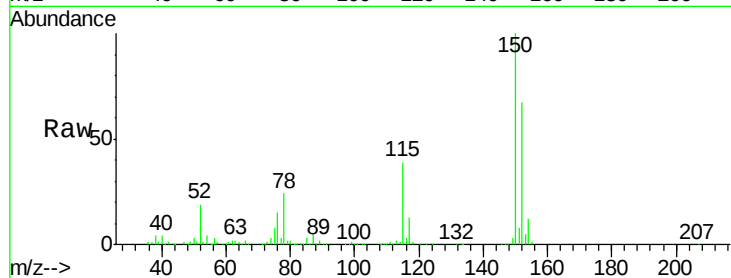
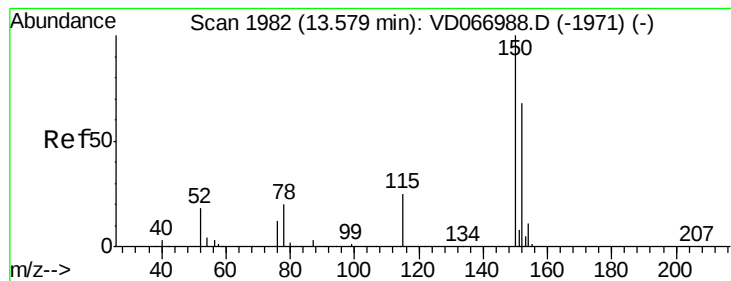
Tot Ion: 95 Resp: 239214
Ion Ratio Lower Upper
95 100
174 85.7 0.0 167.6
176 83.5 0.0 162.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.65 min Scan# 1654
Delta R.T. 0.01 min
Lab File: VD067153.D
Acq: 07 Oct 2020 15:34

Tgt Ion: 117 Resp: 572669
Ion Ratio Lower Upper
117 100
82 49.9 42.6 63.8
119 32.2 26.3 39.5





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.58 min Scan# 1983

Delta R.T. 0.01 min

Lab File: VD067153.D

Acq: 07 Oct 2020 15:34

Instrument :

MSVOA_D

ClientSampleId :

SB-8A

Tot Ion:152 Resp: 267805

Ion Ratio Lower Upper

152 100

115 59.5 29.6 88.8

150 156.8 0.0 344.8

