

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD100620\
 Data File : VD067133.D
 Acq On : 07 Oct 2020 04:09
 Operator : VA/SY
 Sample : L4273-06
 Misc : 5.58G/5.00ml/MSVOA D/SOIL
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SB-3A

Quant Time: Oct 07 06:13:56 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

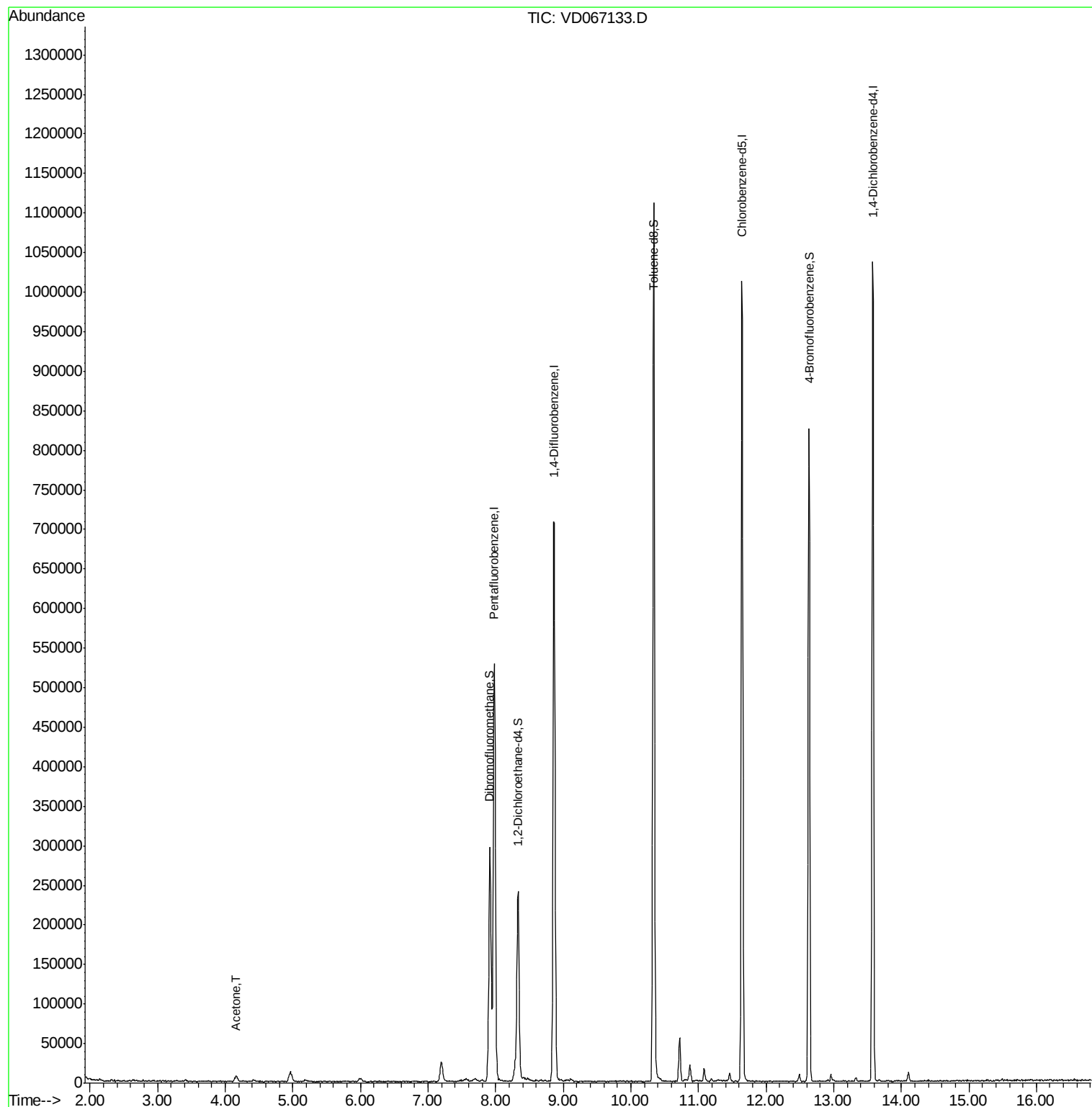
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.98	168	396815	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.87	114	651556	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	615246	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	285714	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.33	65	196189	51.33	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.66%	
35) Dibromofluoromethane	7.91	113	209010	49.00	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.00%	
50) Toluene-d8	10.34	98	763718	49.13	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.26%	
62) 4-Bromofluorobenzene	12.64	95	263658	49.97	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.94%	
Target Compounds						
16) Acetone	4.17	43	13098	22.449	ug/l	Qvalue 95

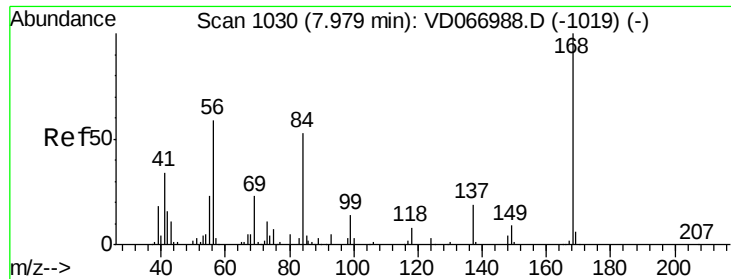
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD100620\
Data File : VD067133.D
Acq On : 07 Oct 2020 04:09
Operator : VA/SY
Sample : L4273-06
Misc : 5.58G/5.00ml/MSVOA D/SOIL
ALS Vial : 42 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
SB-3A

Quant Time: Oct 07 06:13:56 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D100120S.M
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: VD067133.D

Acq: 07 Oct 2020 04:09

Instrument :

MSVOA_D

ClientSampleId :

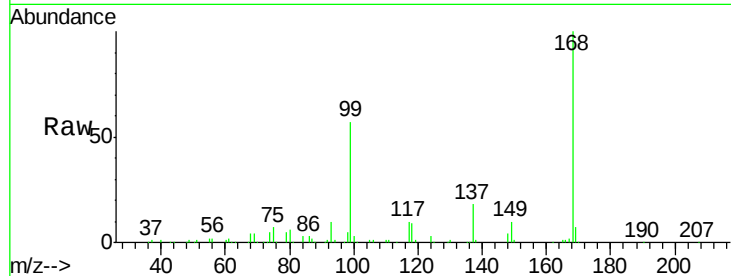
SB-3A

Tot Ion:168 Resp: 396815

Ion Ratio Lower Upper

168 100

99 57.5 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

200000

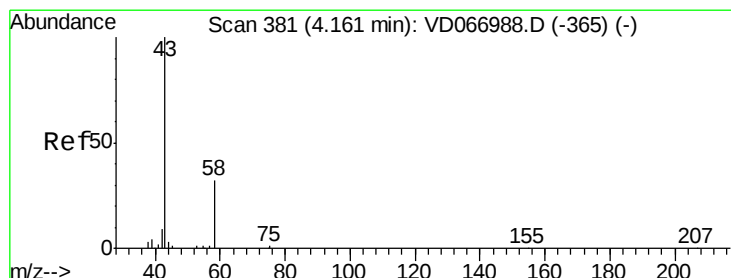
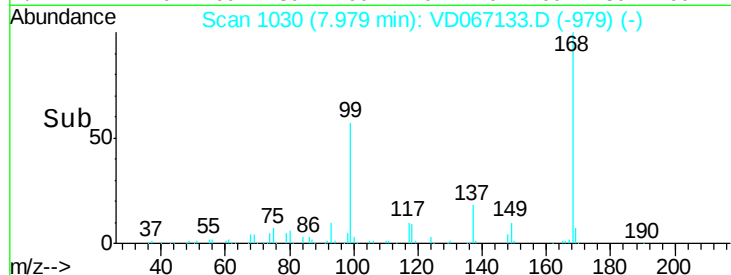
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 22.449 ug/l

RT: 4.17 min Scan# 382

Delta R.T. 0.01 min

Lab File: VD067133.D

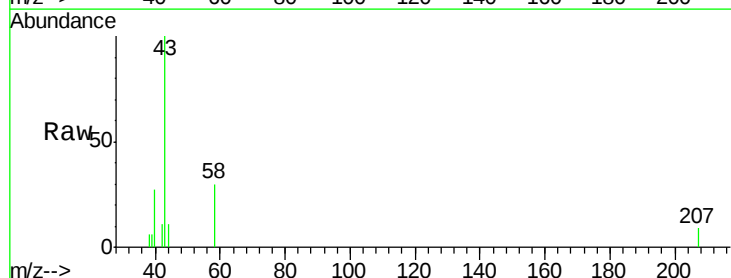
Acq: 07 Oct 2020 04:09

Tgt Ion: 43 Resp: 13098

Ion Ratio Lower Upper

43 100

58 29.7 25.9 38.9



Abundance Ion 43.00 (42.70 to 43.70): VDC

Ion 58.00 (57.70 to 58.70): VDC

4.17

5000

4000

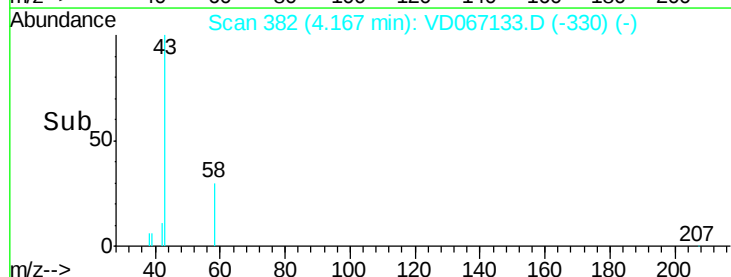
3000

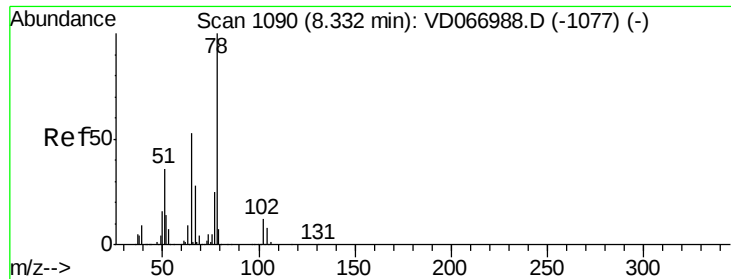
2000

1000

0

Time-->

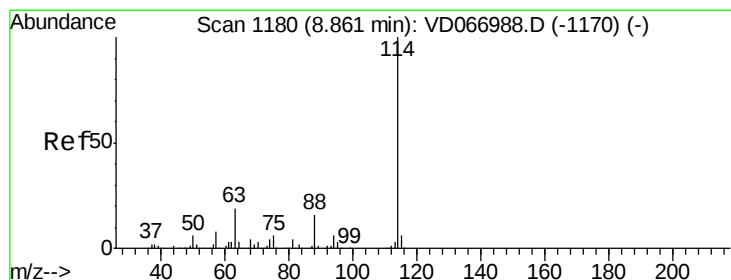
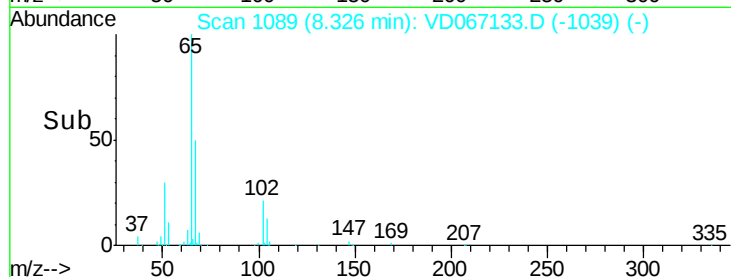
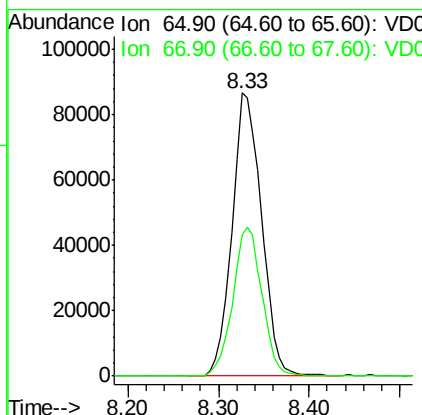
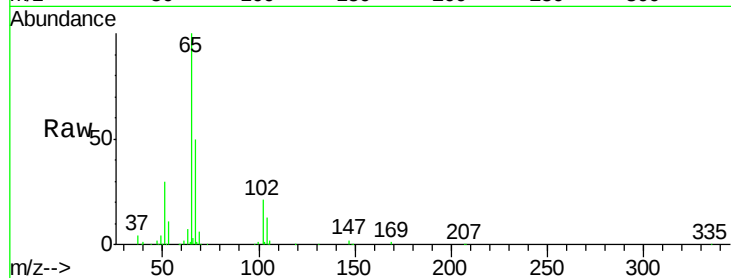




#33
 1,2-Dichloroethane-d4
 Concen: 51.330 ug/l
 RT: 8.33 min Scan# 1089
 Delta R.T. -0.01 min
 Lab File: VD067133.D
 Acq: 07 Oct 2020 04:09

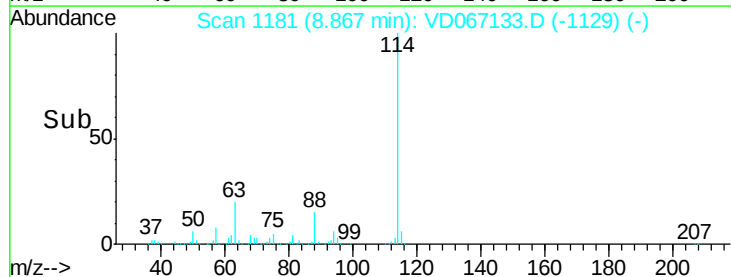
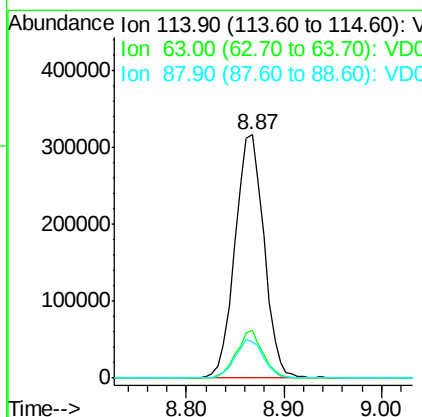
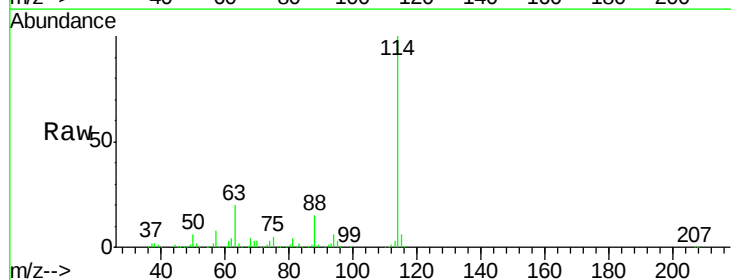
Instrument :
 MSVOA_D
 ClientSampleId :
 SB-3A

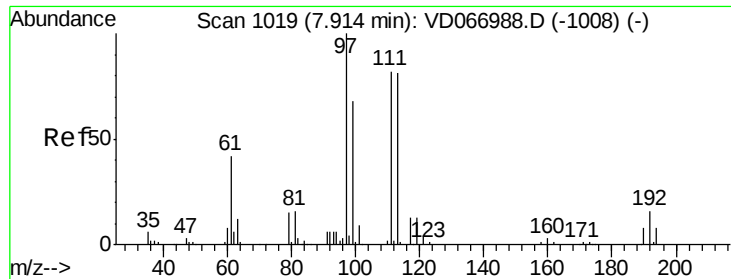
Tot Ion: 65 Resp: 196189
 Ion Ratio Lower Upper
 65 100
 67 51.8 0.0 106.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.87 min Scan# 1181
 Delta R.T. 0.01 min
 Lab File: VD067133.D
 Acq: 07 Oct 2020 04:09

Tgt Ion: 114 Resp: 651556
 Ion Ratio Lower Upper
 114 100
 63 19.5 0.0 38.4
 88 14.7 0.0 31.2

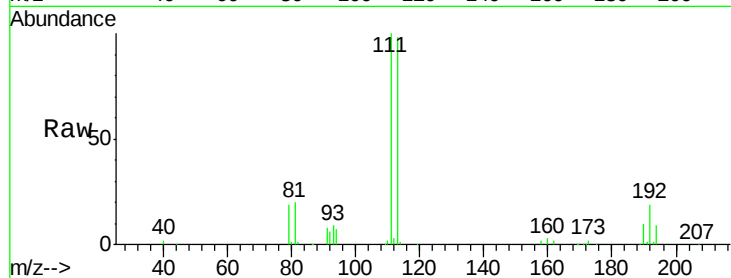




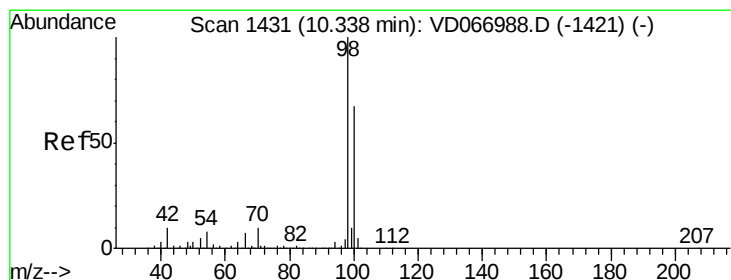
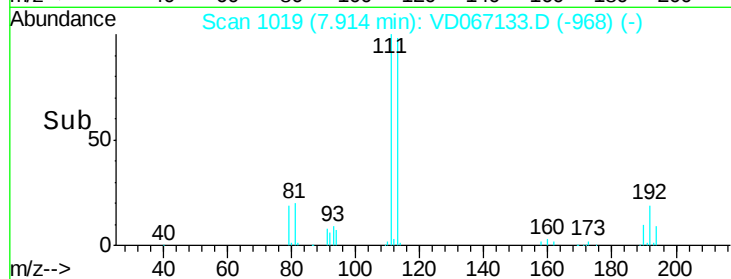
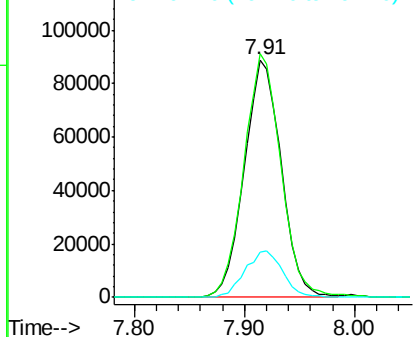
#35
Dibromofluoromethane
Concen: 48.999 ug/l
RT: 7.91 min Scan# 1019
Delta R.T. 0.00 min
Lab File: VD067133.D
Acq: 07 Oct 2020 04:09

Instrument :
MSVOA_D
ClientSampleId :
SB-3A

Tot Ion	Ratio	Lower	Upper
113	100		
111	103.2	83.0	124.4
192	20.0	15.5	23.3

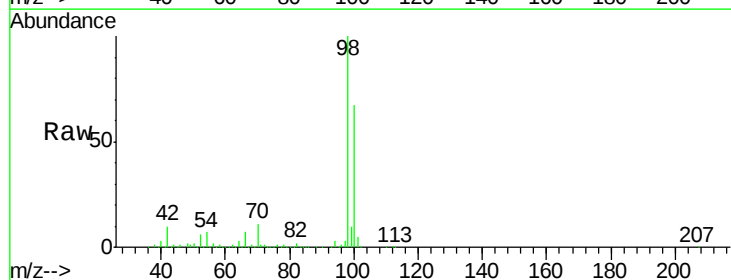


Abundance Ion 112.80 (112.50 to 113.50): V
Ion 110.80 (110.50 to 111.50): V
Ion 191.70 (191.40 to 192.40): V

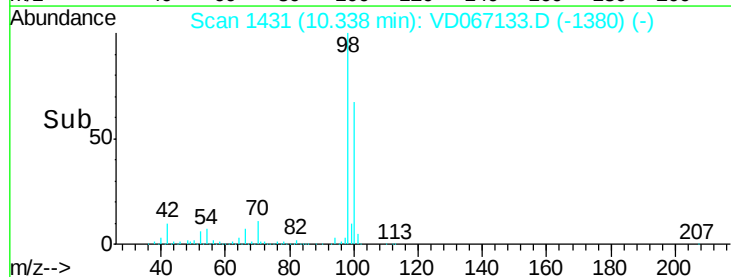
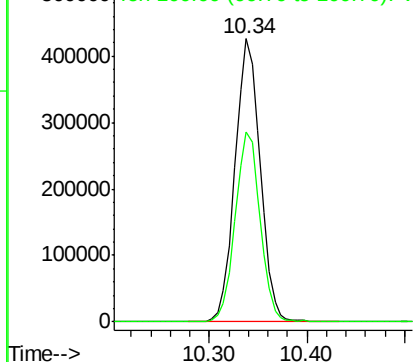


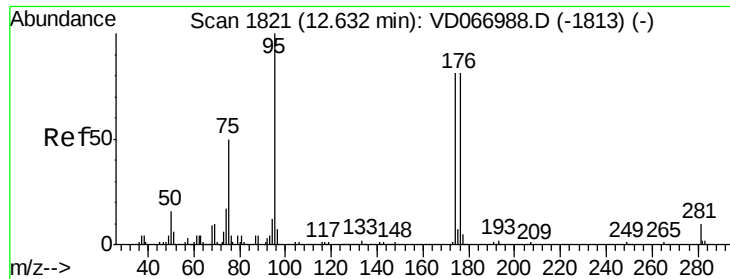
#50
Toluene-d8
Concen: 49.135 ug/l
RT: 10.34 min Scan# 1431
Delta R.T. 0.00 min
Lab File: VD067133.D
Acq: 07 Oct 2020 04:09

Tgt Ion	Ratio	Lower	Upper
98	100		
100	66.1	52.8	79.2



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

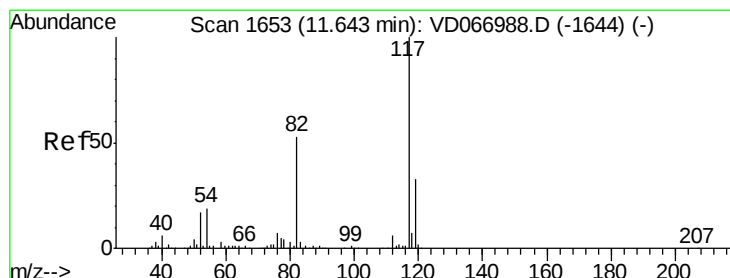
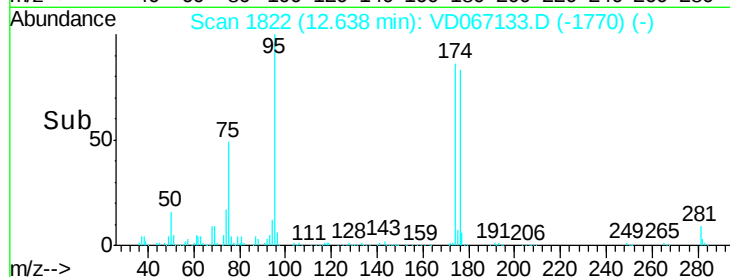
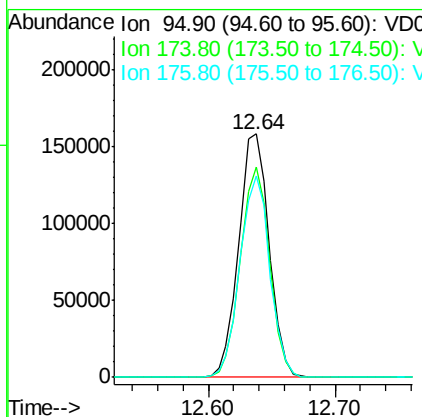
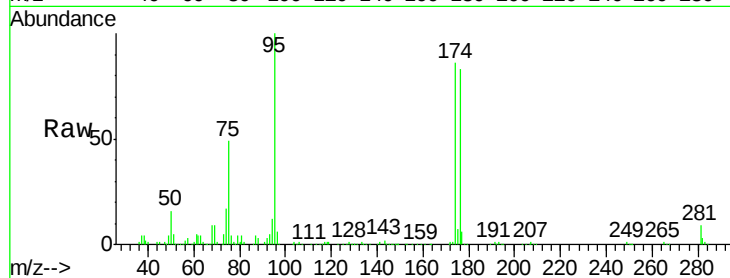




#62
4-Bromofluorobenzene
Concen: 49.967 ug/l
RT: 12.64 min Scan# 1822
Delta R.T. 0.01 min
Lab File: VD067133.D
Acq: 07 Oct 2020 04:09

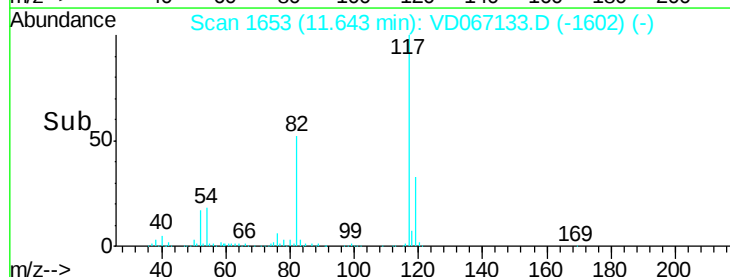
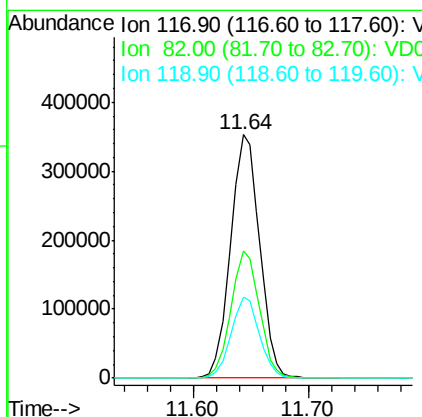
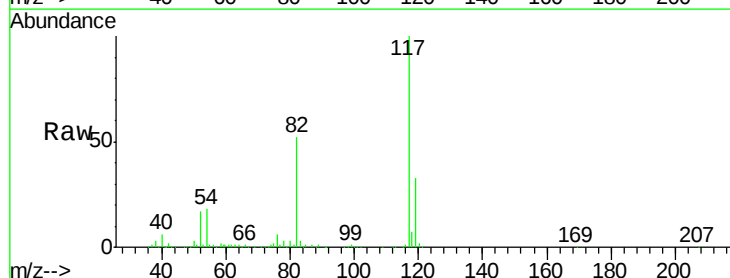
Instrument :
MSVOA_D
ClientSampleId :
SB-3A

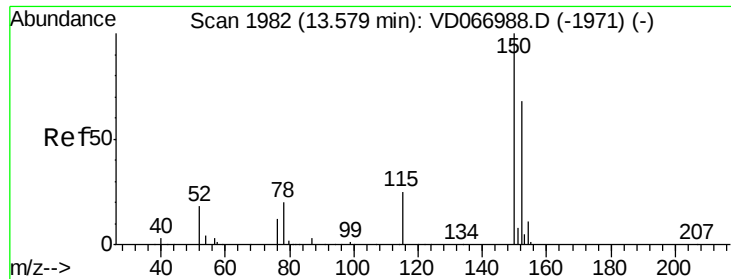
Tot Ion: 95 Resp: 263658
Ion Ratio Lower Upper
95 100
174 83.6 0.0 167.6
176 81.3 0.0 162.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.64 min Scan# 1653
Delta R.T. 0.00 min
Lab File: VD067133.D
Acq: 07 Oct 2020 04:09

Tgt Ion: 117 Resp: 615246
Ion Ratio Lower Upper
117 100
82 52.0 42.6 63.8
119 33.1 26.3 39.5





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.58 min Scan# 1982

Delta R.T. 0.00 min

Lab File: VD067133.D

Acq: 07 Oct 2020 04:09

Instrument :

MSVOA_D

ClientSampleId :

SB-3A

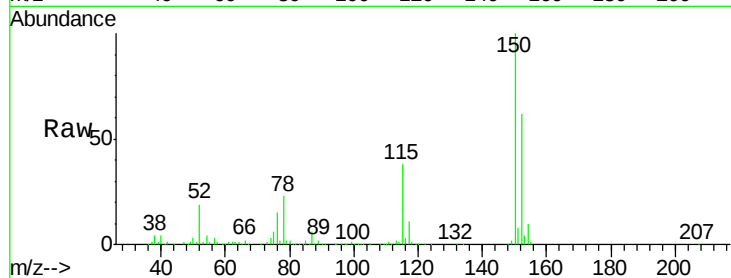
Tot Ion:152 Resp: 285714

Ion Ratio Lower Upper

152 100

115 58.6 29.6 88.8

150 159.1 0.0 344.8



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

