

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD100220\
 Data File : VD067040.D
 Acq On : 02 Oct 2020 17:20
 Operator : VA/SY
 Sample : L4213-12
 Misc : 5.08G/5.00ml/MSVOA D/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 B-17(13-15)

Quant Time: Oct 03 05:21:37 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

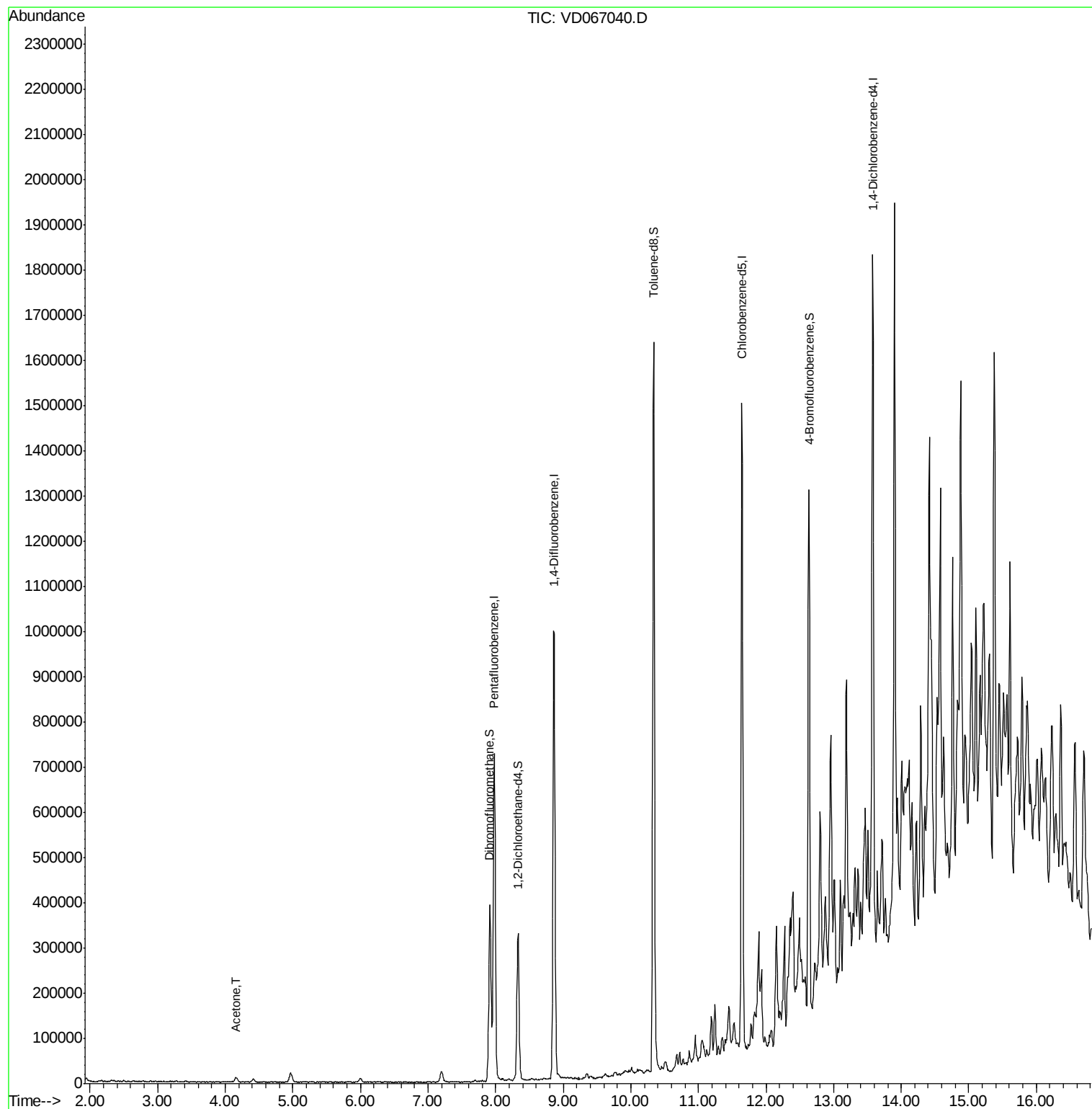
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.98	168	545453	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.87	114	904433	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	865045	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	412458	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.33	65	261833	49.84	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.68%	
35) Dibromofluoromethane	7.91	113	278526	47.04	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.08%	
50) Toluene-d8	10.34	98	1110436	51.47	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.94%	
62) 4-Bromofluorobenzene	12.63	95	389835	53.22	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.44%	
Target Compounds						
16) Acetone	4.16	43	19579	24.413	ug/l #	Qvalue 84

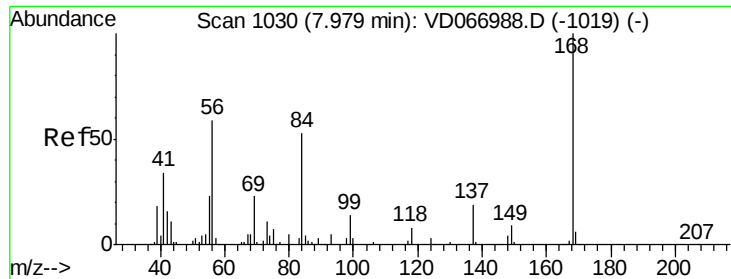
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.98 min Scan# 1030

Delta R.T. 0.00 min

Lab File: VD067040.D

Acq: 02 Oct 2020 17:20

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ClientSampleId :

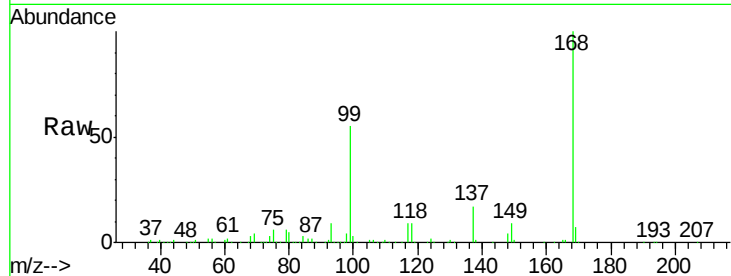
B-17(13-15)

Tot Ion:168 Resp: 545453

Ion Ratio Lower Upper

168 100

99 55.3 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

250000

200000

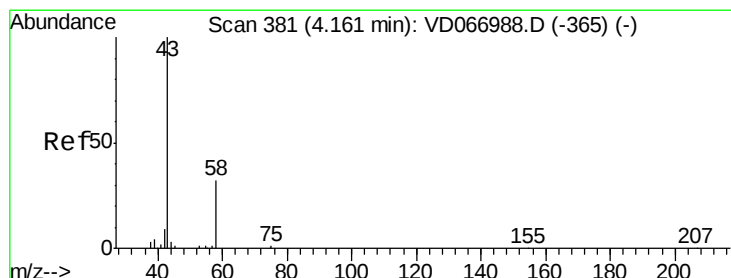
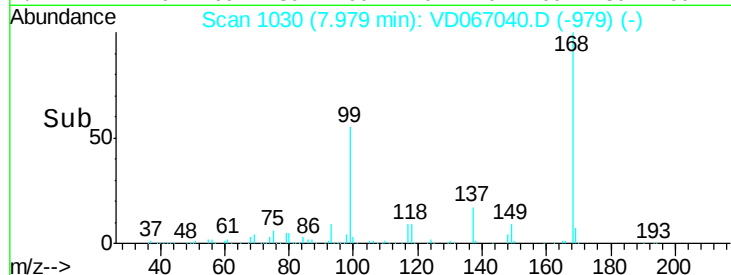
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 24.413 ug/l

RT: 4.16 min Scan# 380

Delta R.T. -0.01 min

Lab File: VD067040.D

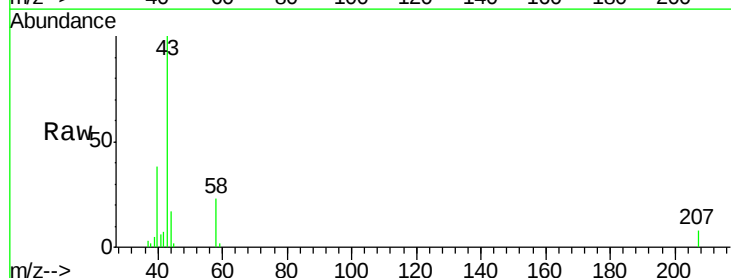
Acq: 02 Oct 2020 17:20

Tgt Ion: 43 Resp: 19579

Ion Ratio Lower Upper

43 100

58 23.2 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

8000

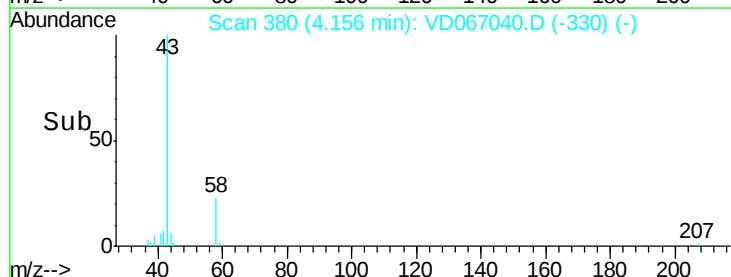
6000

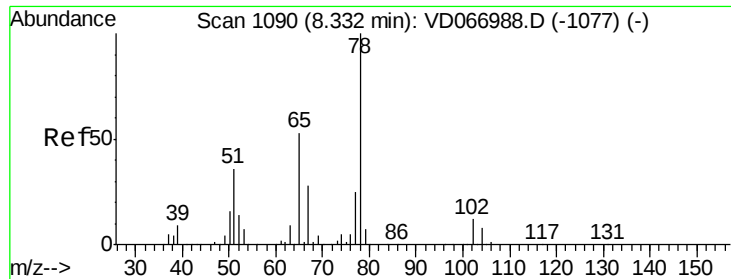
4000

2000

0

Time-->





#33

1,2-Dichloroethane-d4

Concen: 49.837 ug/l

RT: 8.33 min Scan# 1090

Delta R.T. 0.00 min

Lab File: VD067040.D

Acq: 02 Oct 2020 17:20

Instrument :

MSVOA_D

ClientSampleId :

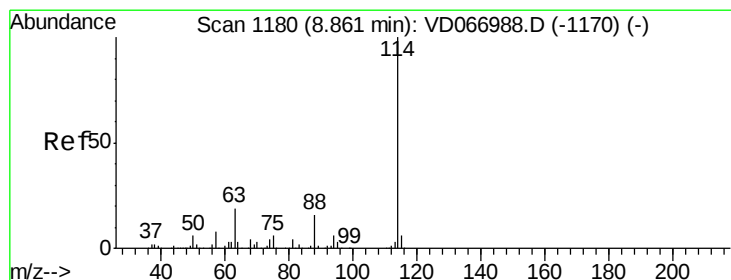
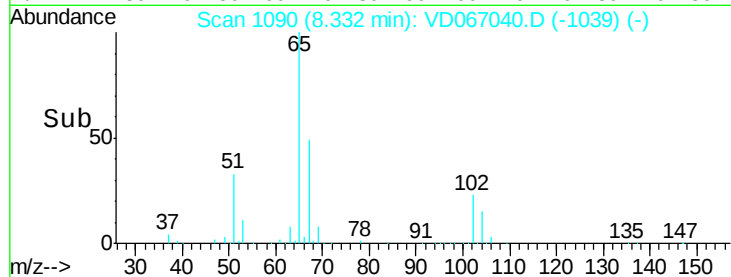
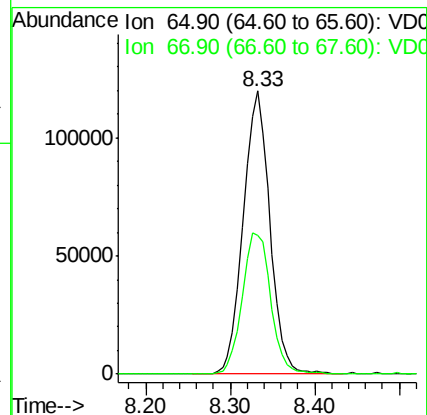
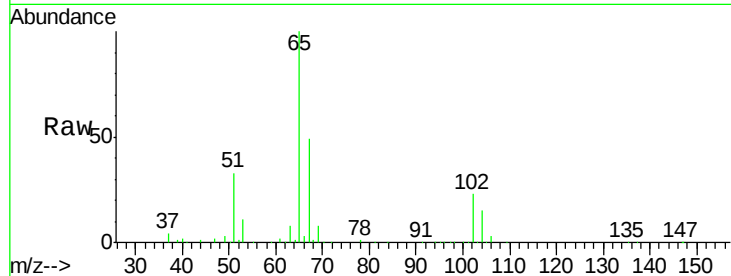
B-17(13-15)

Tot Ion: 65 Resp: 261833

Ion Ratio Lower Upper

65 100

67 53.5 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: VD067040.D

Acq: 02 Oct 2020 17:20

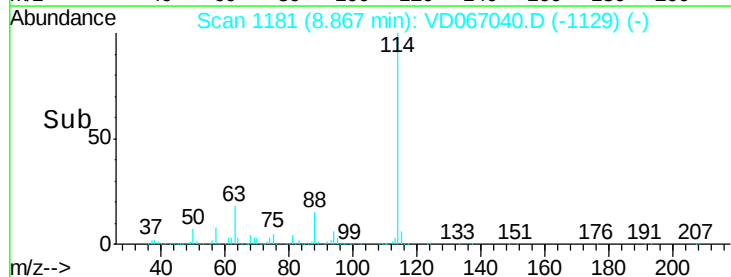
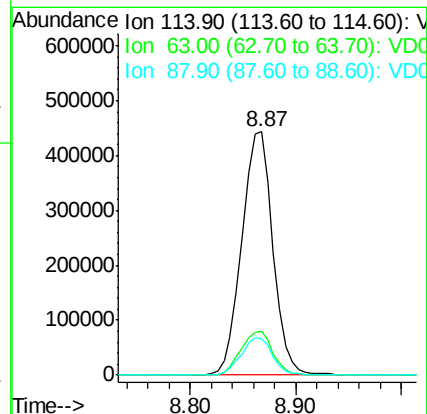
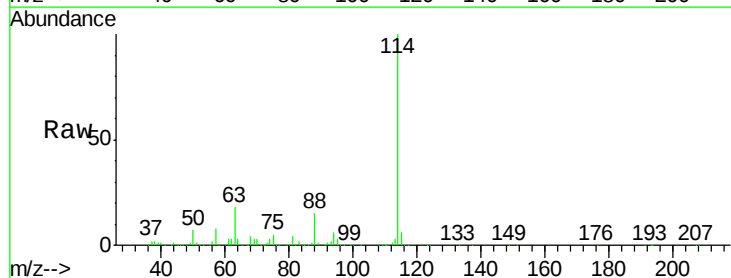
Tgt Ion: 114 Resp: 904433

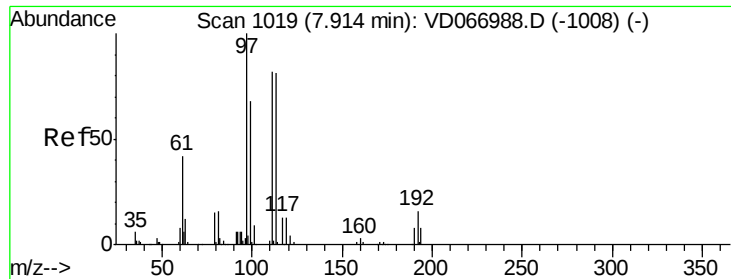
Ion Ratio Lower Upper

114 100

63 18.0 0.0 38.4

88 15.1 0.0 31.2

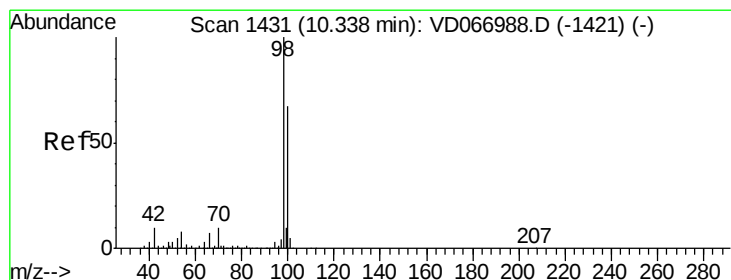
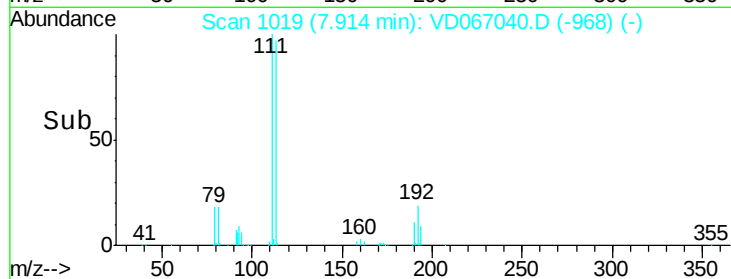
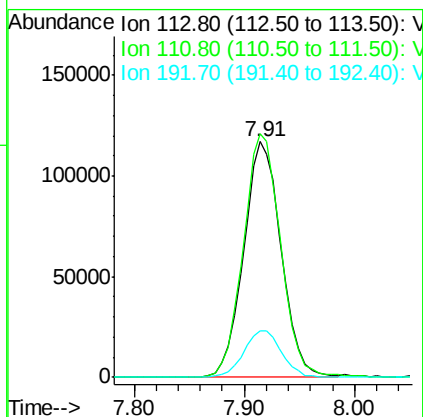
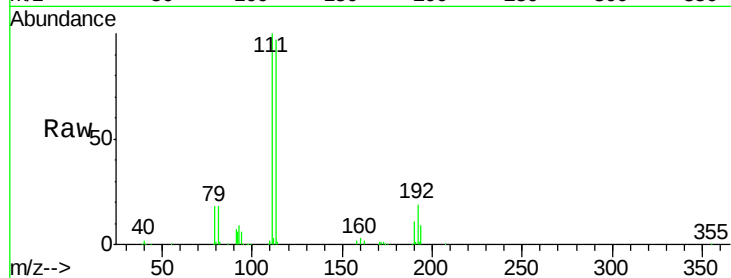




#35
Dibromofluoromethane
Concen: 47.039 ug/l
RT: 7.91 min Scan# 1019
Delta R.T. 0.00 min
Lab File: VD067040.D
Acq: 02 Oct 2020 17:20

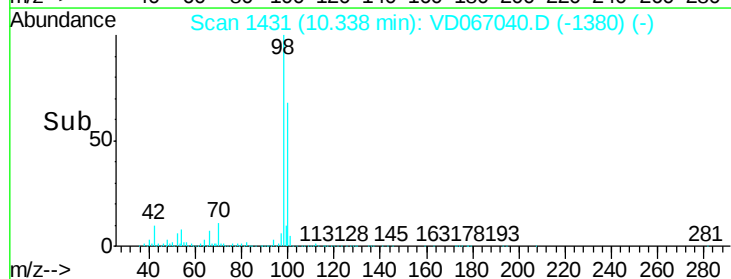
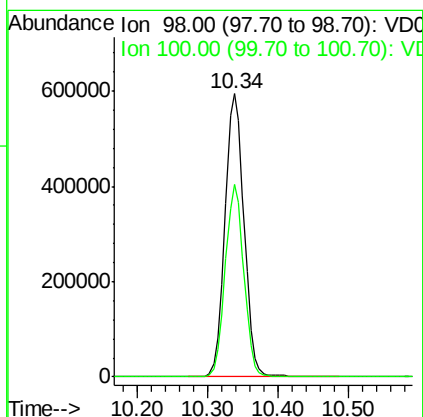
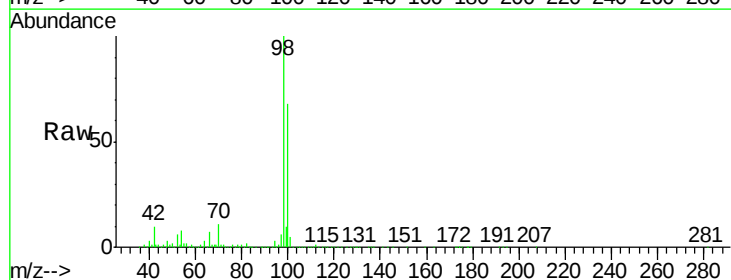
Instrument :
MSVOA_D
ClientSampleId :
B-17(13-15)

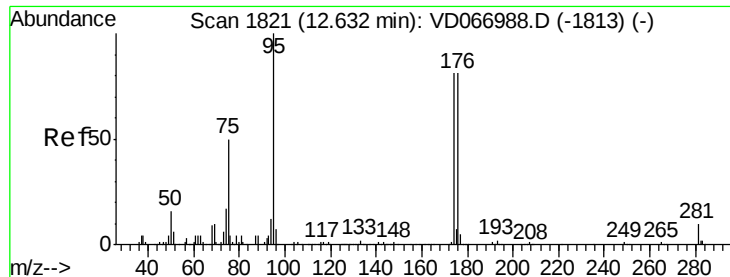
Tot Ion	Ratio	Lower	Upper
113	100		
111	103.8	83.0	124.4
192	20.0	15.5	23.3



#50
Toluene-d8
Concen: 51.466 ug/l
RT: 10.34 min Scan# 1431
Delta R.T. 0.00 min
Lab File: VD067040.D
Acq: 02 Oct 2020 17:20

Tgt Ion	Ratio	Lower	Upper
98	100		
100	66.2	52.8	79.2

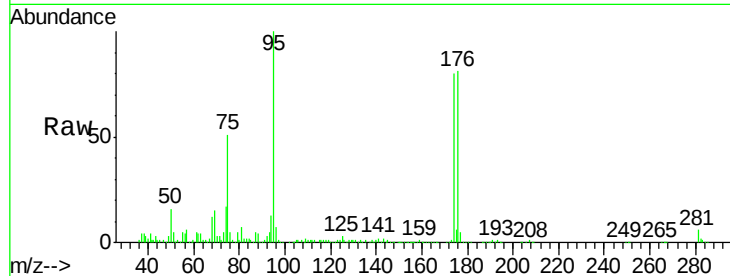




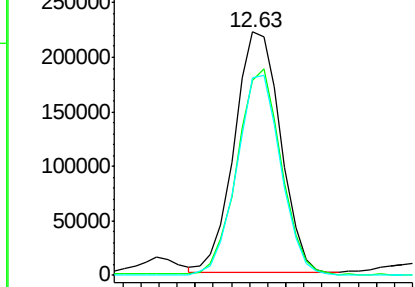
#62
4-Bromofluorobenzene
Concen: 53.223 ug/l
RT: 12.63 min Scan# 1821
Delta R.T. 0.00 min
Lab File: VD067040.D
Acq: 02 Oct 2020 17:20

Instrument :
MSVOA_D
ClientSampled :
B-17(13-15)

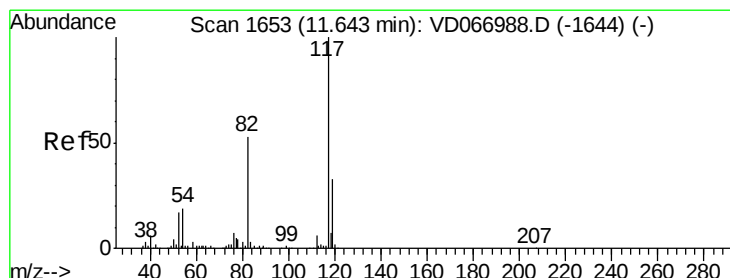
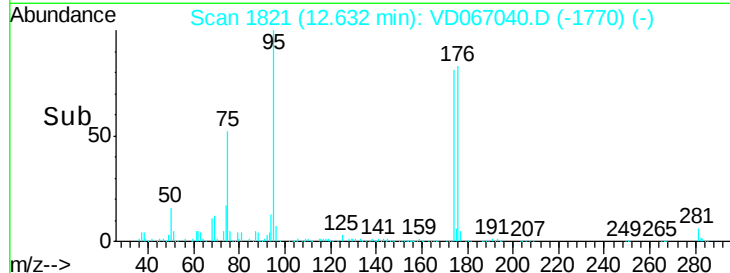
Tot Ion	95	Resp	389835
Ion Ratio	100	Lower	Upper
174	81.7	0.0	167.6
176	79.9	0.0	162.4



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

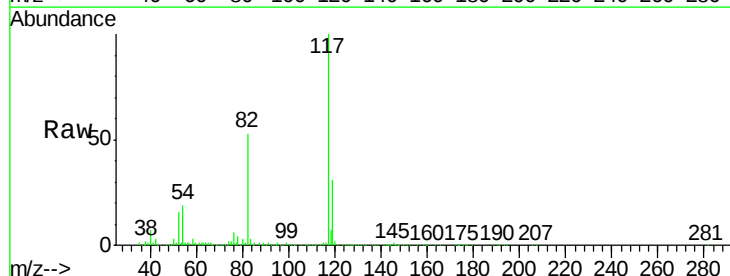


Time-->

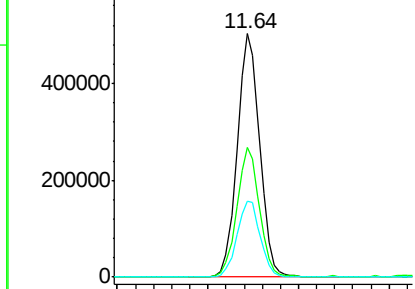


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.64 min Scan# 1653
Delta R.T. 0.00 min
Lab File: VD067040.D
Acq: 02 Oct 2020 17:20

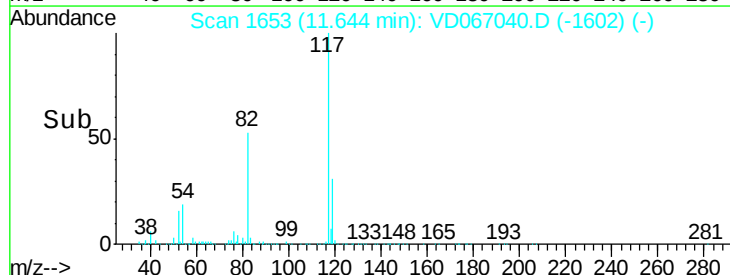
Tgt Ion	117	Resp	865045
Ion Ratio	100	Lower	Upper
82	53.2	42.6	63.8
119	31.3	26.3	39.5

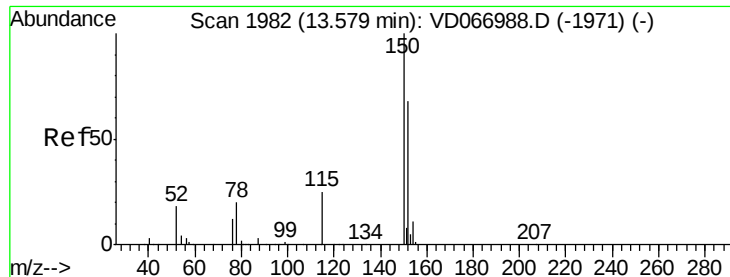


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



Time-->





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.58 min Scan# 1982

Delta R.T. 0.00 min

Lab File: VD067040.D

Acq: 02 Oct 2020 17:20

Instrument :

MSVOA_D

ClientSampleId :

B-17(13-15)

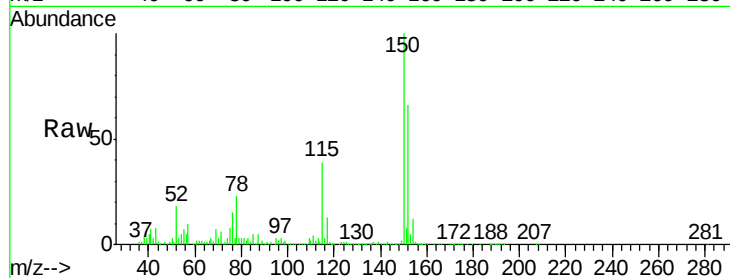
Tot Ion:152 Resp: 412458

Ion Ratio Lower Upper

152 100

115 56.7 29.6 88.8

150 149.7 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

