

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD100220\
 Data File : VD067041.D
 Acq On : 02 Oct 2020 17:48
 Operator : VA/SY
 Sample : L4198-22
 Misc : 6.84G/5.00ml/MSVOA D/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 RO-17

Quant Time: Oct 03 05:24:09 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

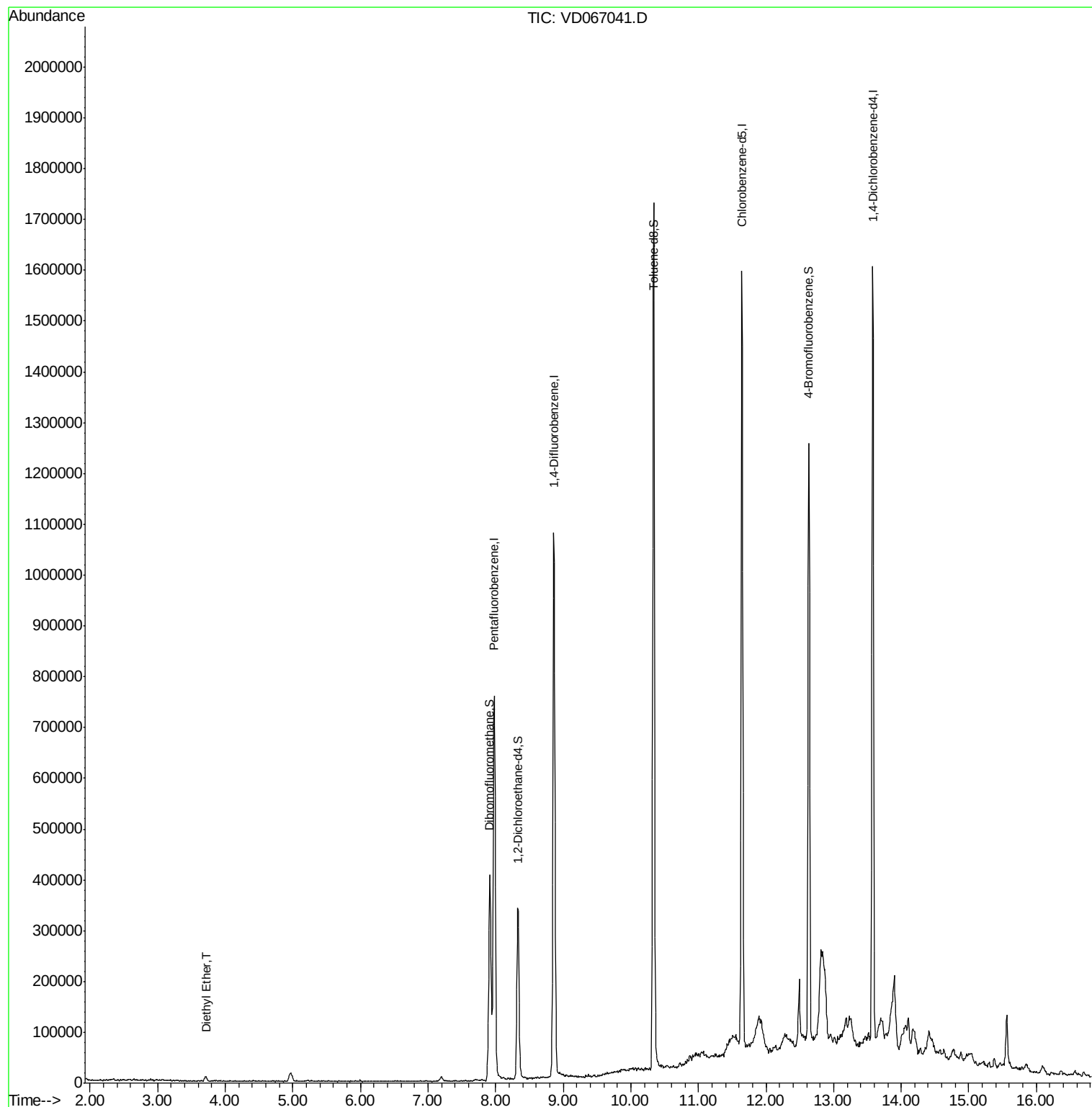
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.98	168	576166	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.86	114	972852	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	922852	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	422390	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.33	65	274592	49.48	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.96%	
35) Dibromofluoromethane	7.91	113	299834	47.08	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.16%	
50) Toluene-d8	10.34	98	1186944	51.14	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.28%	
62) 4-Bromofluorobenzene	12.63	95	414229	52.58	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.16%	
Target Compounds						
8) Diethyl Ether	3.71	74	4048	1.597	ug/l	Qvalue 77

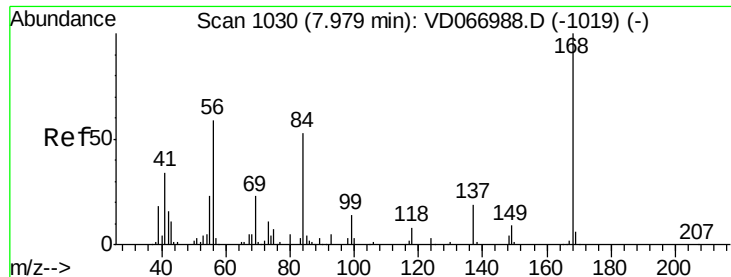
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD100220\
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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: VD067041.D

Acq: 02 Oct 2020 17:48

Instrument :

MSVOA_D

ClientSampleId :

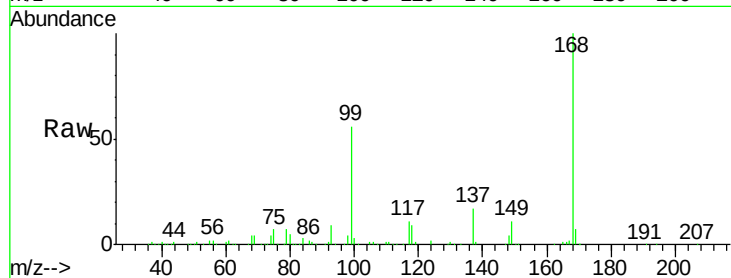
RO-17

Tot Ion:168 Resp: 576166

Ion Ratio Lower Upper

168 100

99 56.4 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

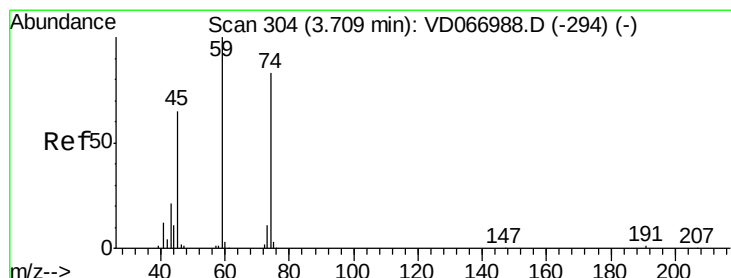
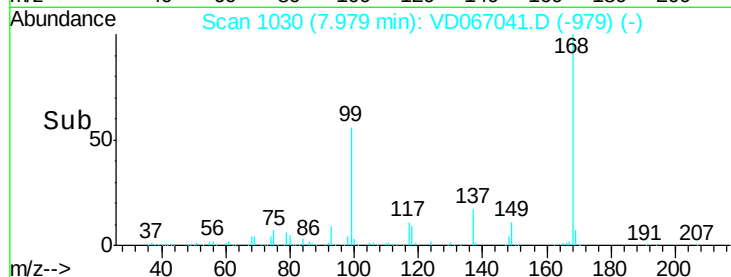
150000

100000

50000

0

Time-->



#8

Diethyl Ether

Concen: 1.597 ug/l

RT: 3.71 min Scan# 304

Delta R.T. 0.00 min

Lab File: VD067041.D

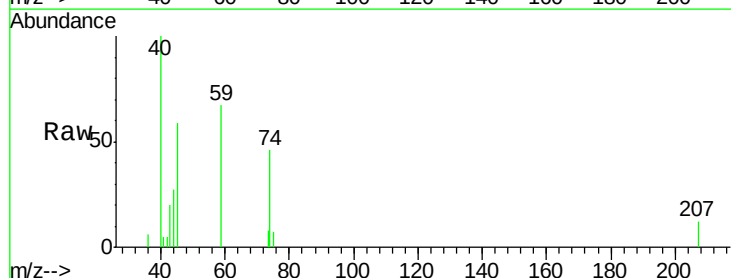
Acq: 02 Oct 2020 17:48

Tgt Ion: 74 Resp: 4048

Ion Ratio Lower Upper

74 100

45 107.5 43.1 129.3



Abundance Ion 74.00 (73.70 to 74.70): VDC

Ion 45.00 (44.70 to 45.70): VDC

2500

2000

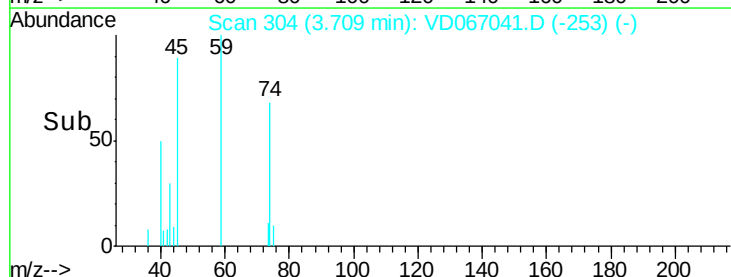
1500

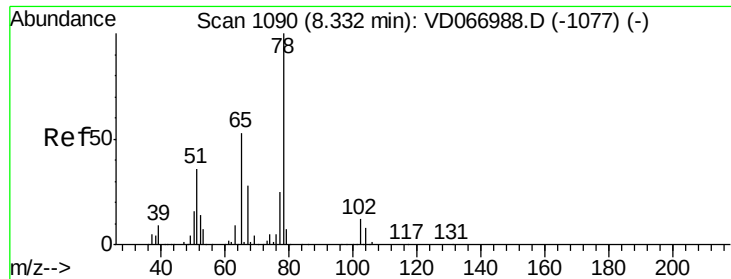
1000

500

0

Time-->

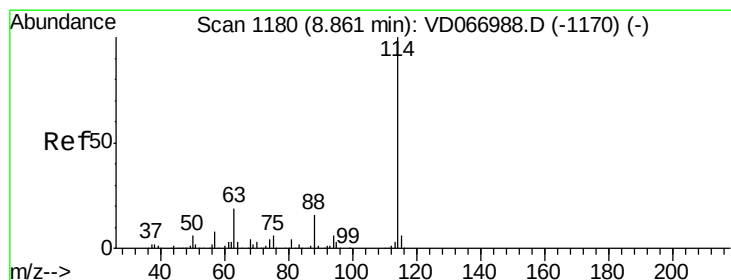
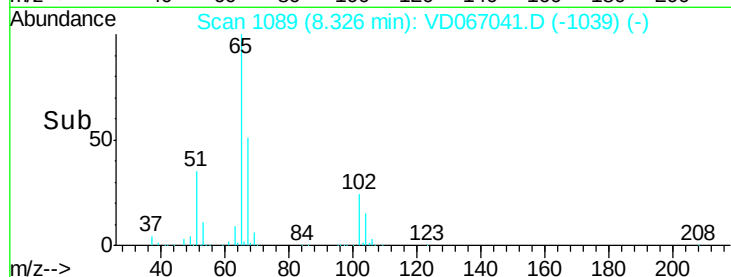
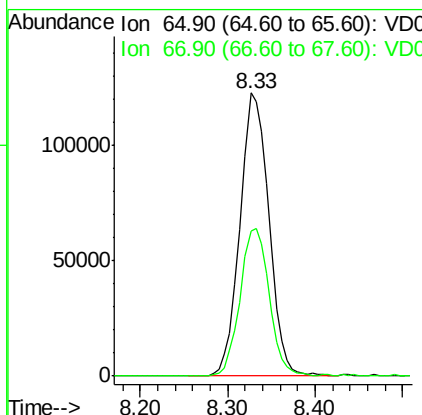
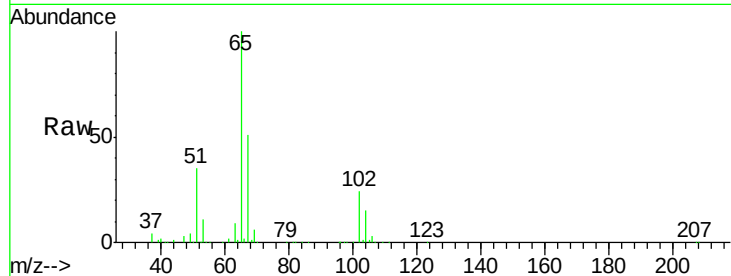




#33
 1,2-Dichloroethane-d4
 Concen: 49.480 ug/l
 RT: 8.33 min Scan# 1089
 Delta R.T. -0.01 min
 Lab File: VD067041.D
 Acq: 02 Oct 2020 17:48

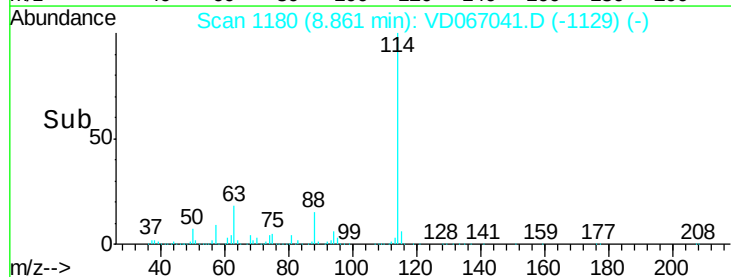
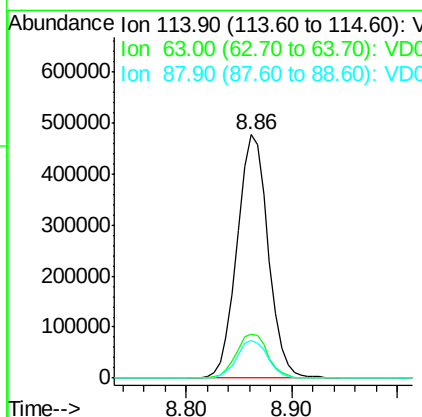
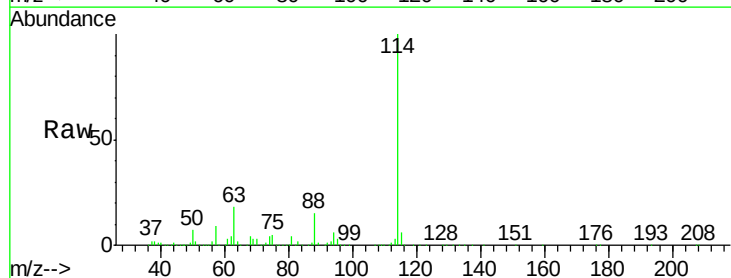
Instrument :
 MSVOA_D
 ClientSampled :
 RO-17

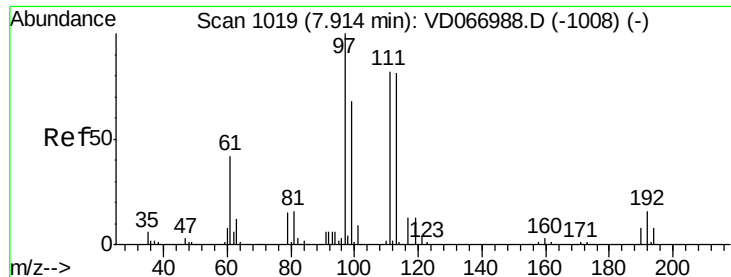
Tot Ion: 65 Resp: 274592
 Ion Ratio Lower Upper
 65 100
 67 52.5 0.0 106.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.86 min Scan# 1180
 Delta R.T. 0.00 min
 Lab File: VD067041.D
 Acq: 02 Oct 2020 17:48

Tgt Ion: 114 Resp: 972852
 Ion Ratio Lower Upper
 114 100
 63 18.0 0.0 38.4
 88 15.3 0.0 31.2

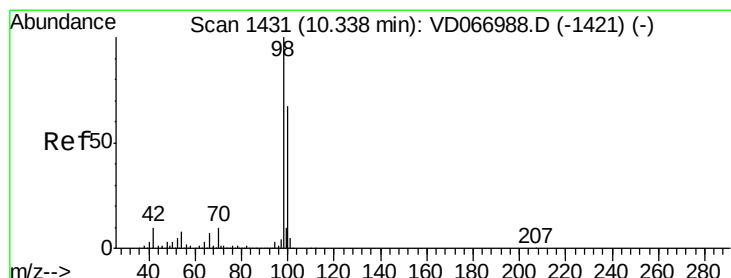
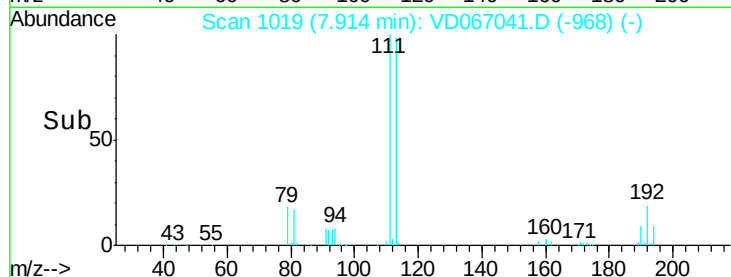
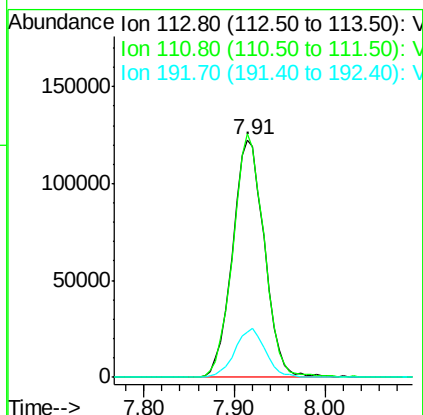
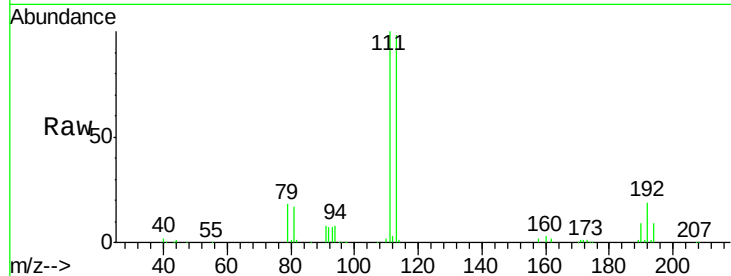




#35
Dibromofluoromethane
Concen: 47.077 ug/l
RT: 7.91 min Scan# 1019
Delta R.T. 0.00 min
Lab File: VD067041.D
Acq: 02 Oct 2020 17:48

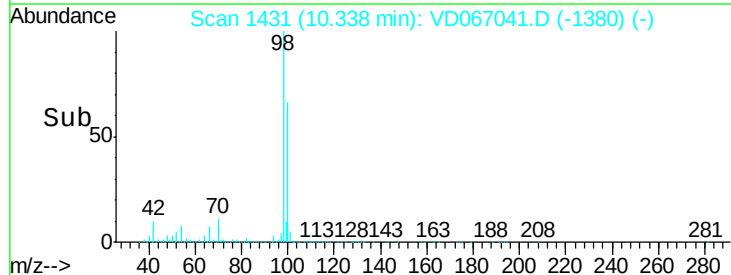
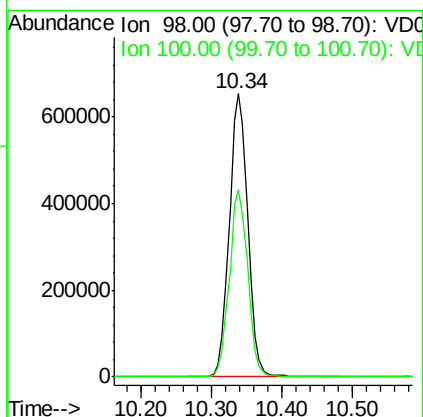
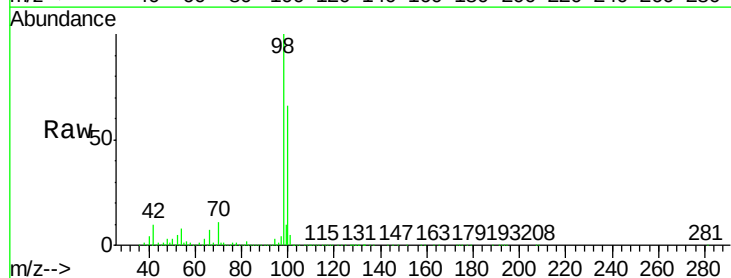
Instrument :
MSVOA_D
ClientSampleId :
RO-17

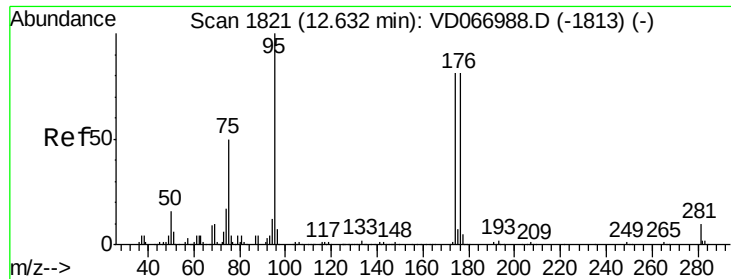
Tot Ion	Ratio	Lower	Upper
113	100		
111	100.2	83.0	124.4
192	19.6	15.5	23.3



#50
Toluene-d8
Concen: 51.143 ug/l
RT: 10.34 min Scan# 1431
Delta R.T. 0.00 min
Lab File: VD067041.D
Acq: 02 Oct 2020 17:48

Tgt Ion	Ratio	Lower	Upper
98	100		
100	65.9	52.8	79.2

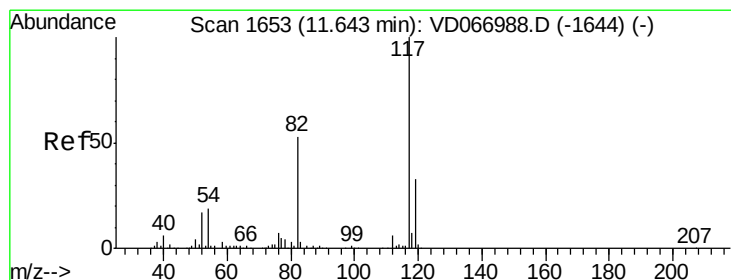
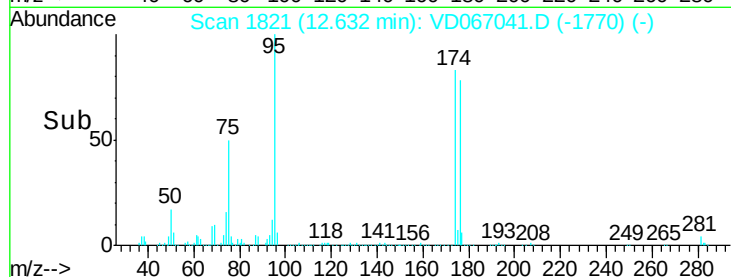
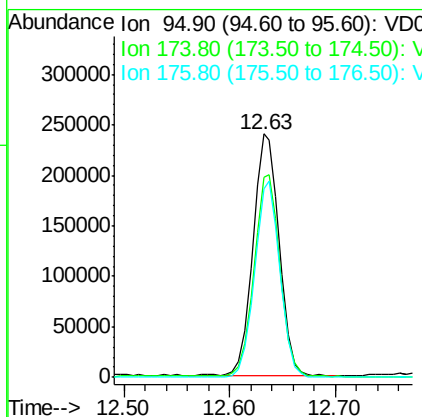
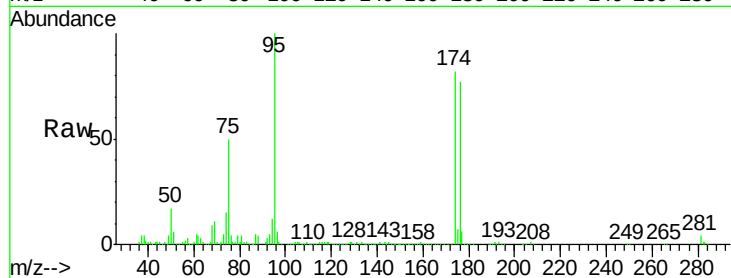




#62
4-Bromofluorobenzene
Concen: 52.576 ug/l
RT: 12.63 min Scan# 1821
Delta R.T. 0.00 min
Lab File: VD067041.D
Acq: 02 Oct 2020 17:48

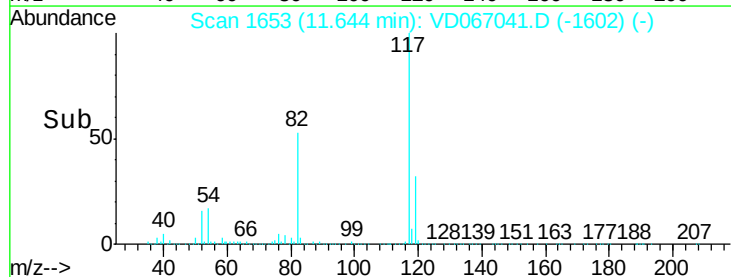
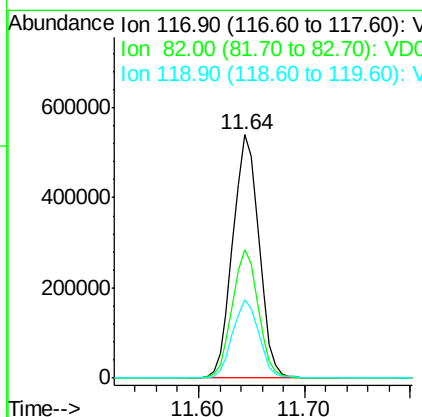
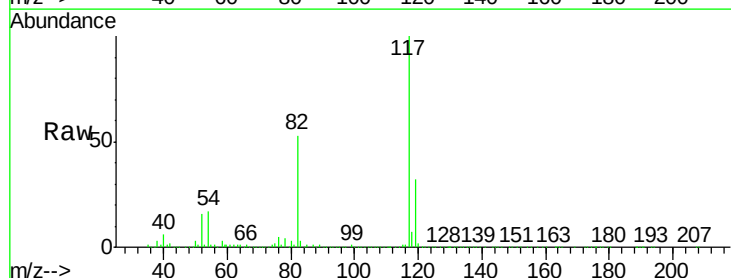
Instrument :
MSVOA_D
ClientSampleId :
RO-17

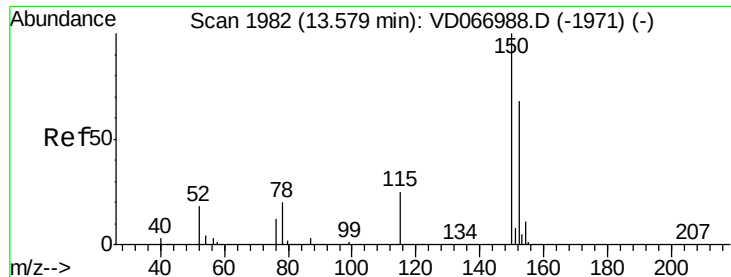
Tot Ion: 95 Resp: 414229
Ion Ratio Lower Upper
95 100
174 83.1 0.0 167.6
176 78.3 0.0 162.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.64 min Scan# 1653
Delta R.T. 0.00 min
Lab File: VD067041.D
Acq: 02 Oct 2020 17:48

Tgt Ion: 117 Resp: 922852
Ion Ratio Lower Upper
117 100
82 52.8 42.6 63.8
119 32.0 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: VD067041.D

Acq: 02 Oct 2020 17:48

Instrument :

MSVOA_D

ClientSampleId :

RO-17

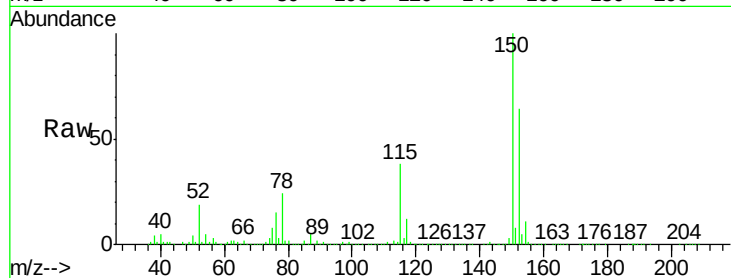
Tot Ion:152 Resp: 422390

Ion Ratio Lower Upper

152 100

115 60.2 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

