

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD100120\
 Data File : VD067004.D
 Acq On : 01 Oct 2020 20:32
 Operator : VA/SY
 Sample : L4198-10
 Misc : 8.07G/5.00ml/MSVOA D/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 RO-24

Quant Time: Oct 02 01:20:02 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

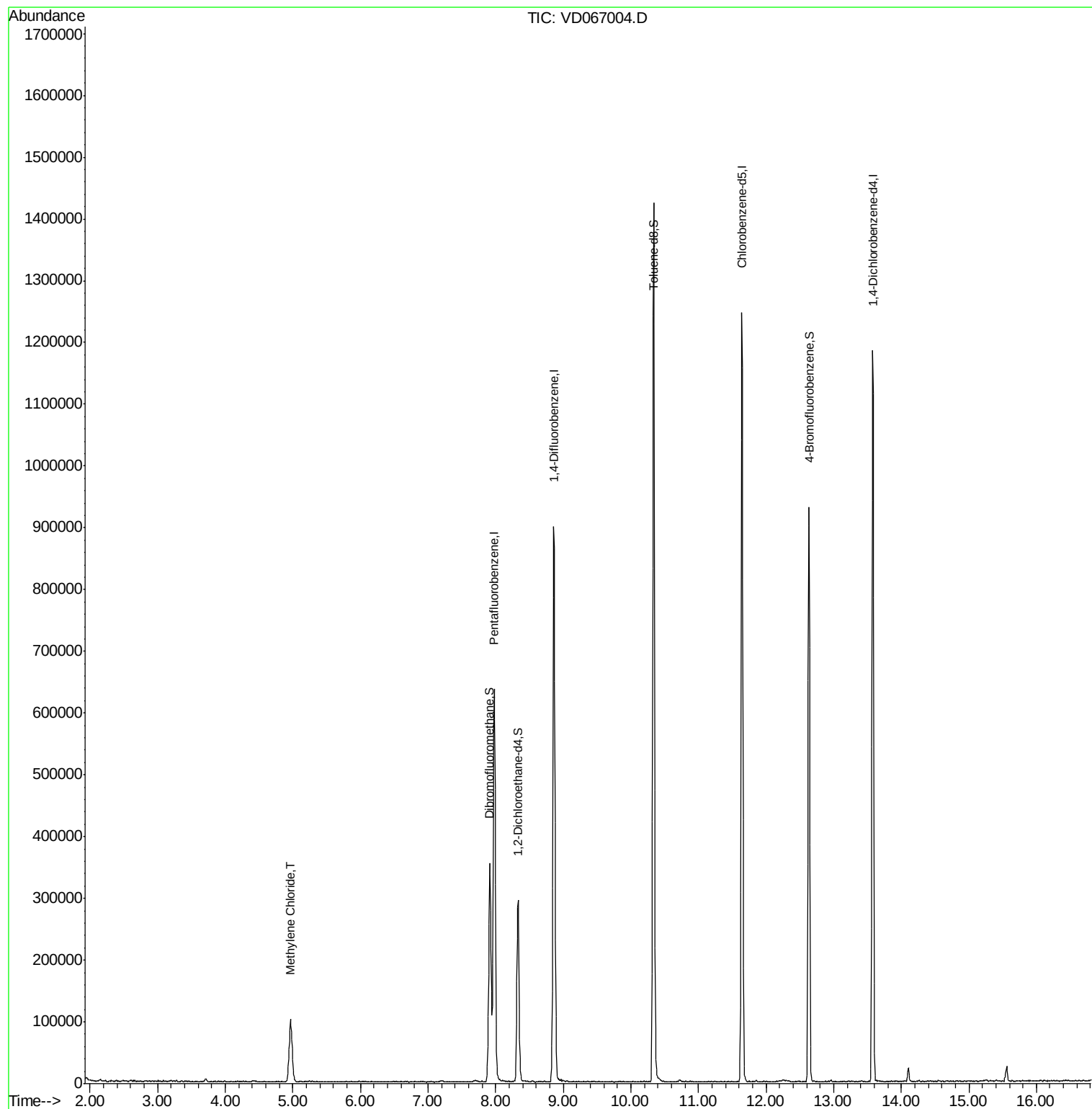
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.98	168	471631	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.86	114	807779	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	744240	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	328578	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.33	65	236462	52.05	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.10%	
35) Dibromofluoromethane	7.91	113	257564	48.70	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.40%	
50) Toluene-d8	10.34	98	953060	49.46	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.92%	
62) 4-Bromofluorobenzene	12.64	95	302122	46.18	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.36%	
Target Compounds						
20) Methylene Chloride	4.97	84	80002	10.512	ug/l	Qvalue 96

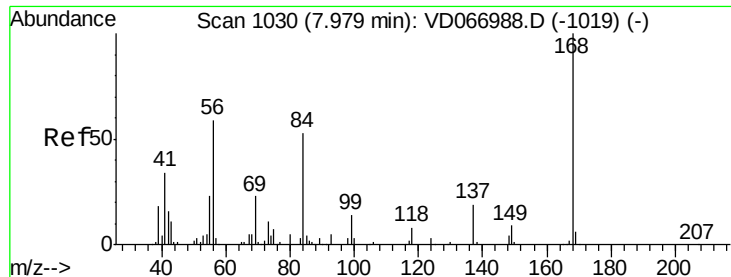
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD100120\
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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: VD067004.D

Acq: 01 Oct 2020 20:32

Instrument :

MSVOA_D

ClientSampleId :

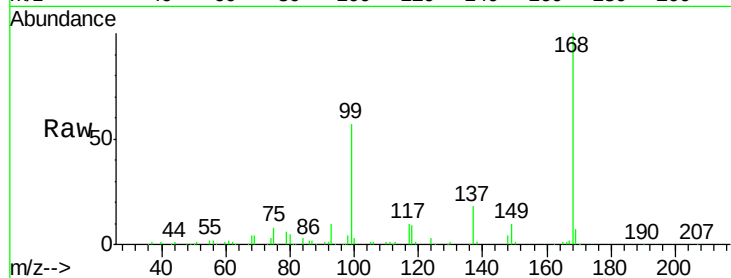
RO-24

Tot Ion:168 Resp: 471631

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

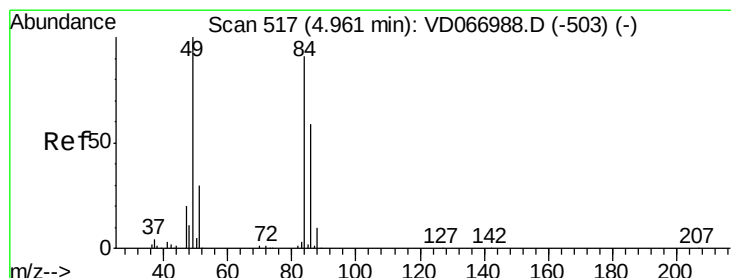
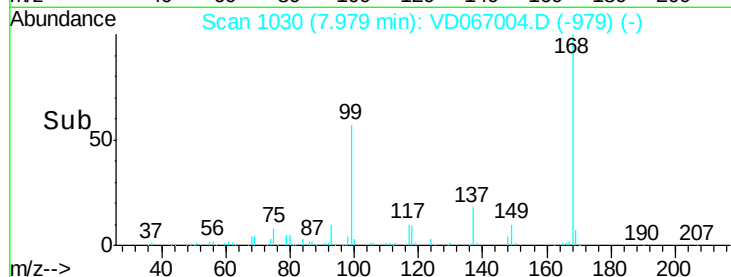
150000

100000

50000

0

Time-->



#20

Methylene Chloride

Concen: 10.512 ug/l

RT: 4.97 min Scan# 518

Delta R.T. 0.01 min

Lab File: VD067004.D

Acq: 01 Oct 2020 20:32

Tgt Ion: 84 Resp: 80002

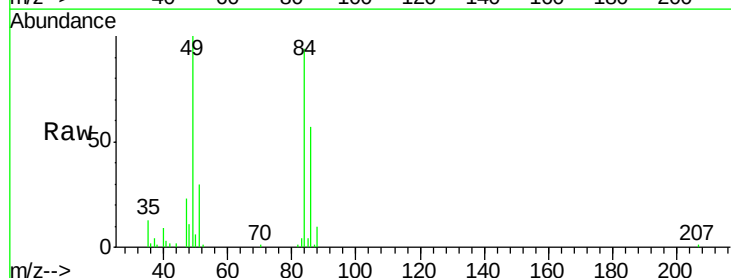
Ion Ratio Lower Upper

84 100

49 105.9 88.2 132.2

51 32.2 26.6 39.8

86 60.7 52.1 78.1



Abundance Ion 83.90 (83.60 to 84.60): VDC

Ion 48.90 (48.60 to 49.60): VDC

Ion 50.90 (50.60 to 51.60): VDC

Ion 85.90 (85.60 to 86.60): VDC

4.97

40000

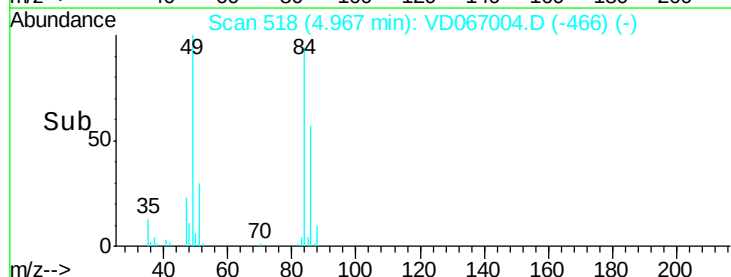
30000

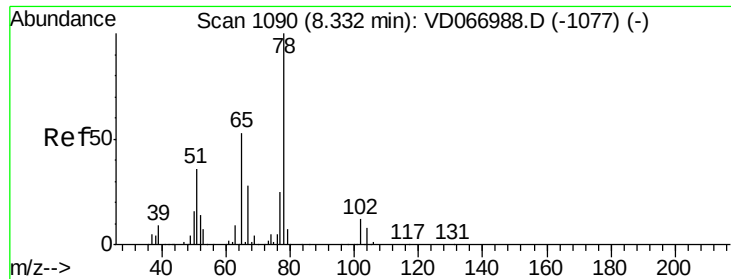
20000

10000

0

Time-->

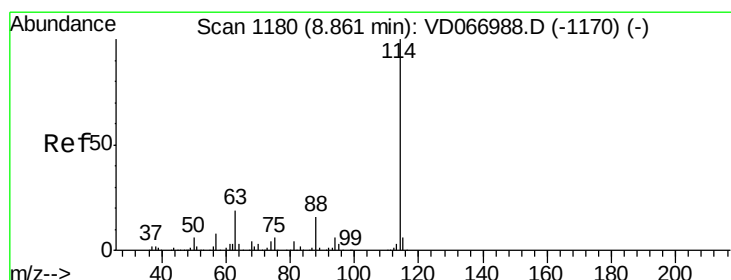
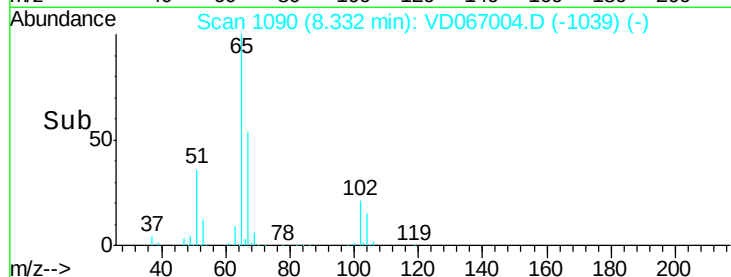
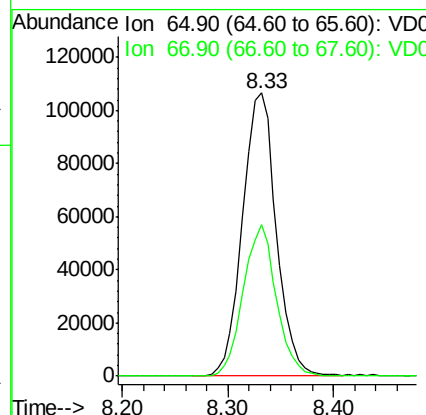
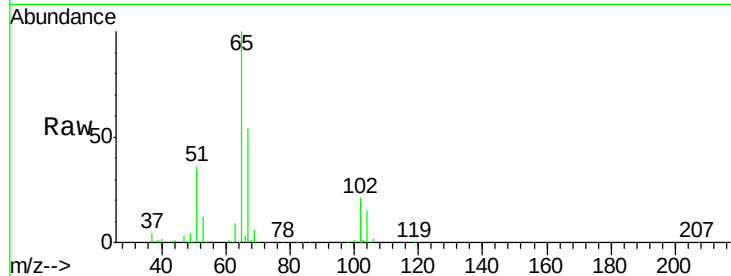




#33
 1,2-Dichloroethane-d4
 Concen: 52.053 ug/l
 RT: 8.33 min Scan# 1090
 Delta R.T. -0.00 min
 Lab File: VD067004.D
 Acq: 01 Oct 2020 20:32

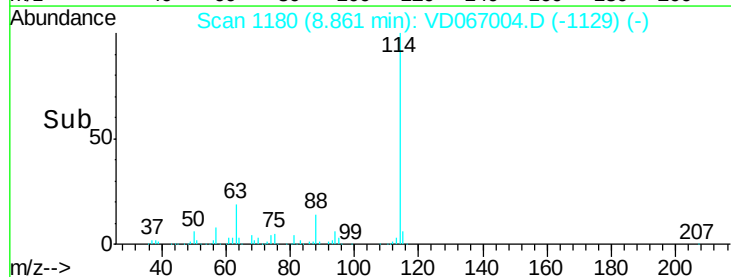
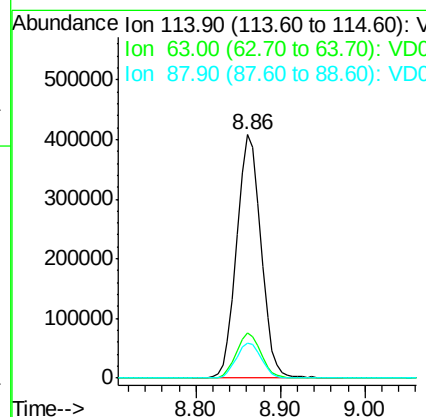
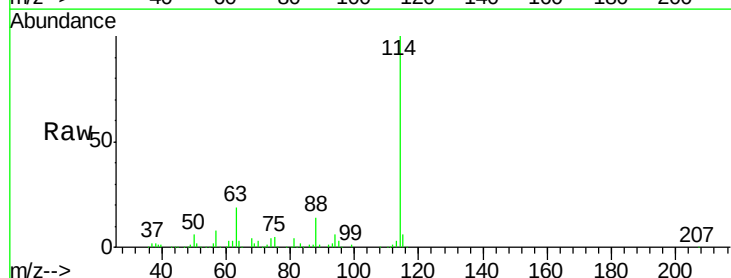
Instrument :
 MSVOA_D
 ClientSampleId :
 RO-24

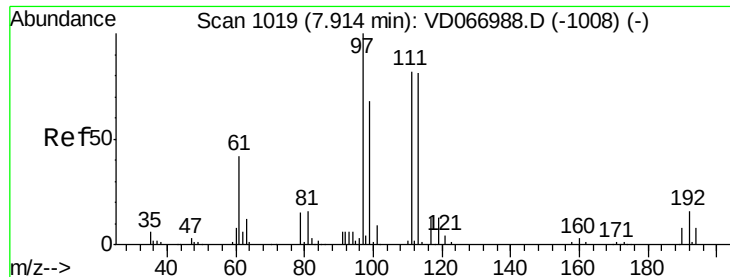
Tot Ion: 65 Resp: 236462
 Ion Ratio Lower Upper
 65 100
 67 52.1 0.0 106.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.86 min Scan# 1180
 Delta R.T. -0.00 min
 Lab File: VD067004.D
 Acq: 01 Oct 2020 20:32

Tgt Ion: 114 Resp: 807779
 Ion Ratio Lower Upper
 114 100
 63 18.6 0.0 38.4
 88 14.4 0.0 31.2

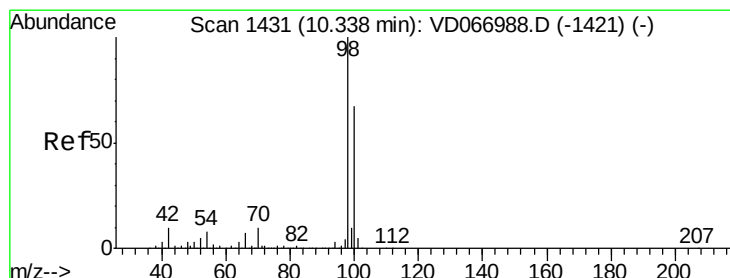
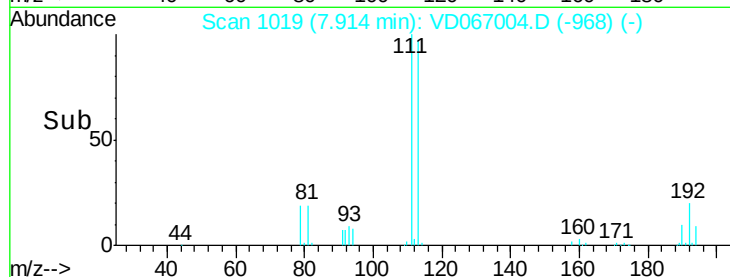
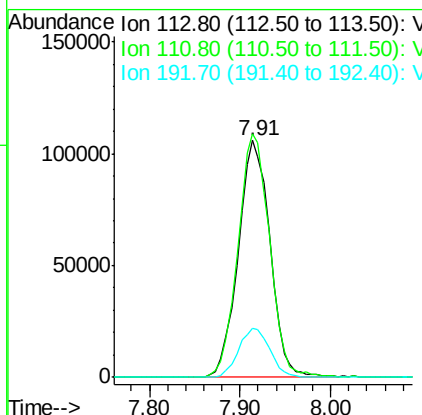
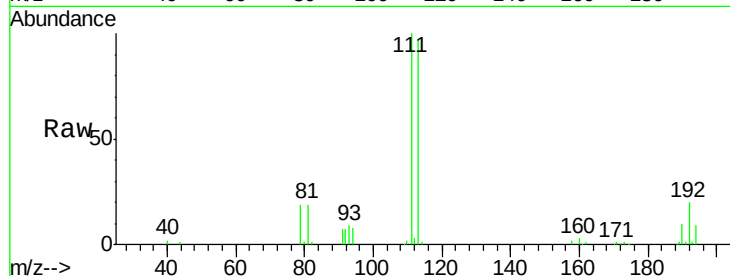




#35
Dibromofluoromethane
Concen: 48.704 ug/l
RT: 7.91 min Scan# 1019
Delta R.T. -0.00 min
Lab File: VD067004.D
Acq: 01 Oct 2020 20:32

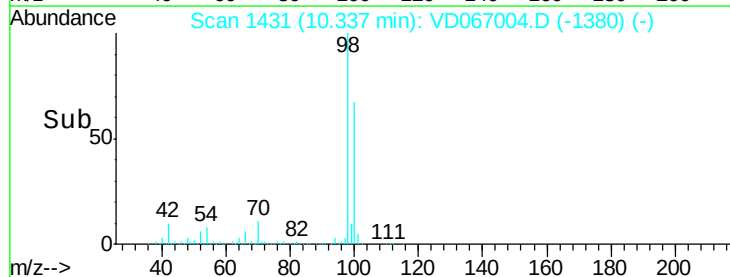
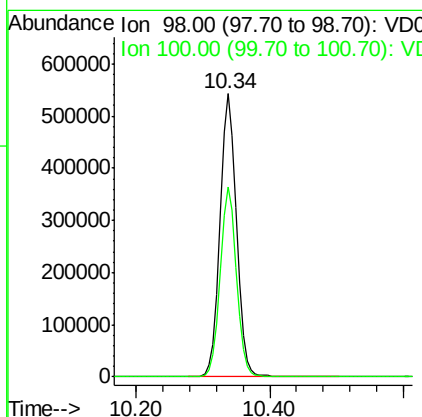
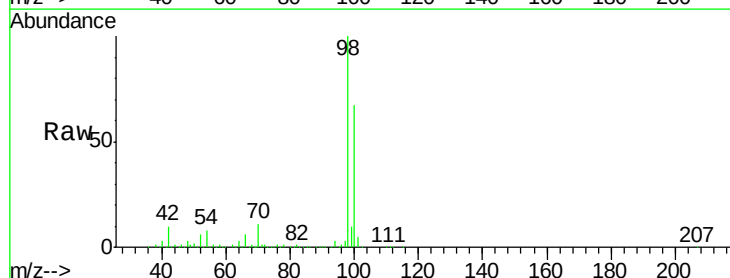
Instrument :
MSVOA_D
ClientSampleId :
RO-24

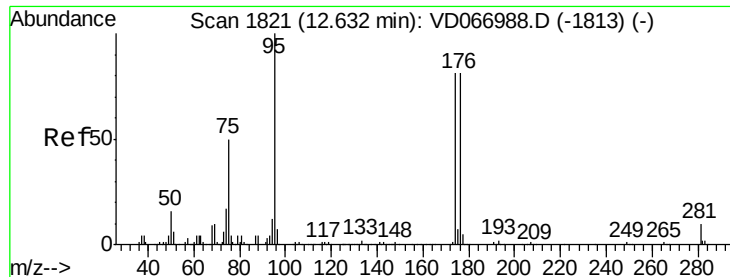
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.6	83.0	124.4
192	20.3	15.5	23.3



#50
Toluene-d8
Concen: 49.458 ug/l
RT: 10.34 min Scan# 1431
Delta R.T. -0.00 min
Lab File: VD067004.D
Acq: 01 Oct 2020 20:32

Tgt Ion	Ratio	Lower	Upper
98	100		
100	66.2	52.8	79.2

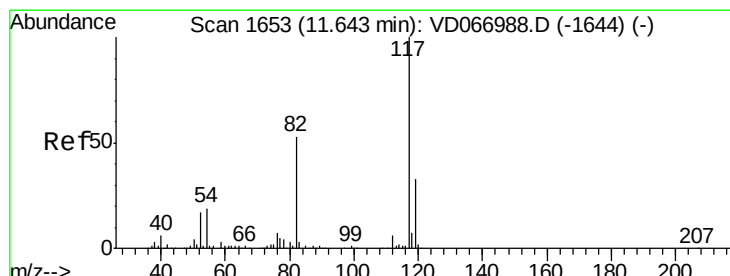
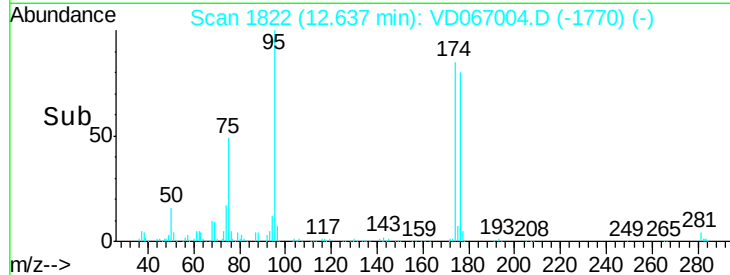
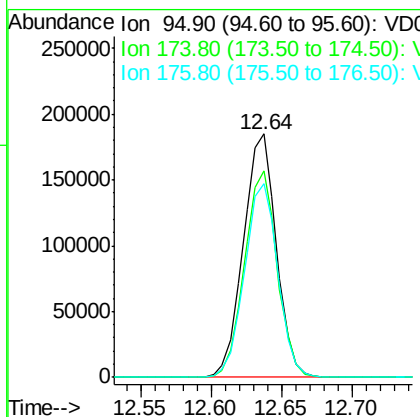
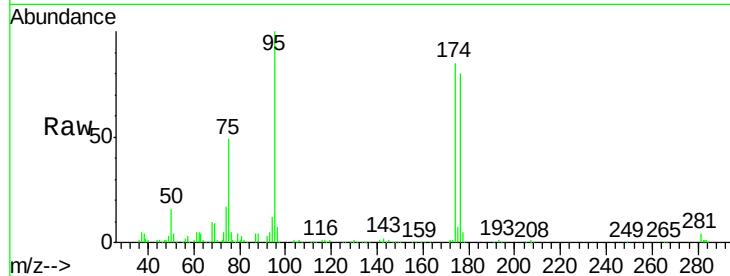




#62
4-Bromofluorobenzene
Concen: 46.183 ug/l
RT: 12.64 min Scan# 1822
Delta R.T. 0.01 min
Lab File: VD067004.D
Acq: 01 Oct 2020 20:32

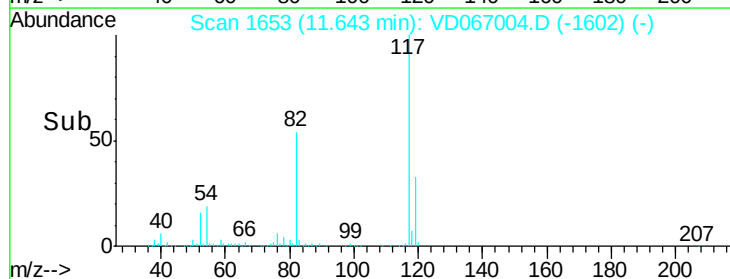
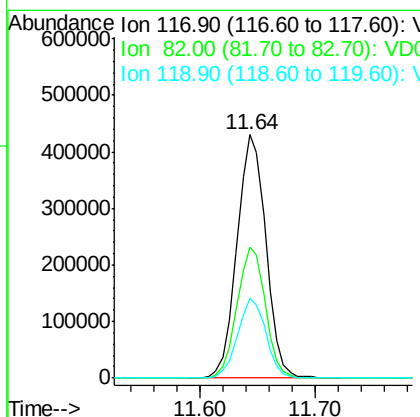
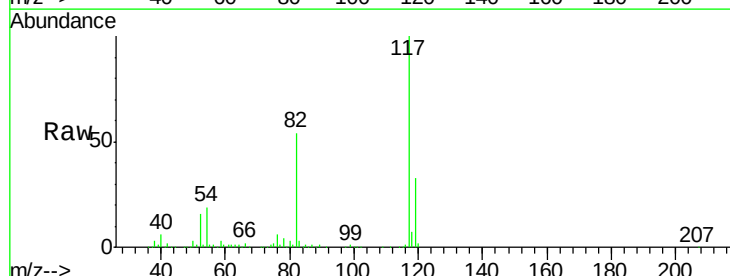
Instrument :
MSVOA_D
ClientSampleId :
RO-24

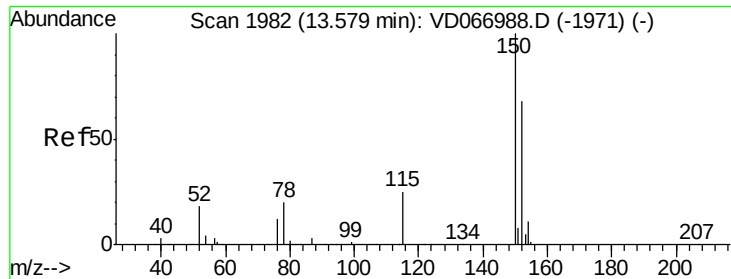
Tot Ion	Ratio	Lower	Upper
95	100		
174	84.1	0.0	167.6
176	80.5	0.0	162.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.64 min Scan# 1653
Delta R.T. -0.00 min
Lab File: VD067004.D
Acq: 01 Oct 2020 20:32

Tgt Ion	Ratio	Lower	Upper
117	100		
82	53.6	42.6	63.8
119	32.7	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: VD067004.D

Acq: 01 Oct 2020 20:32

Instrument :

MSVOA_D

ClientSampleId :

RO-24

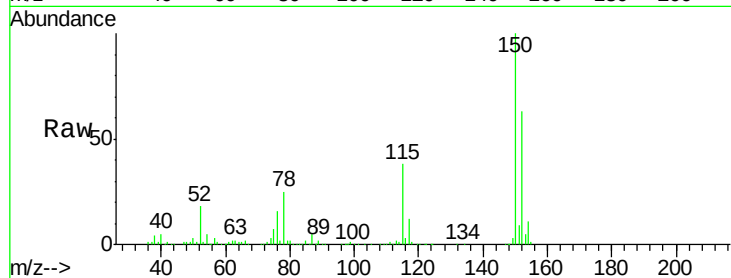
Tot Ion:152 Resp: 328578

Ion Ratio Lower Upper

152 100

115 59.2 29.6 88.8

150 156.0 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

