

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD100120\
 Data File : VD067019.D
 Acq On : 02 Oct 2020 04:42
 Operator : VA/SY
 Sample : L4196-01
 Misc : 4.36G/5.00ml/MSVOA D/SOIL
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 RBR-251609

Quant Time: Oct 02 06:07:01 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

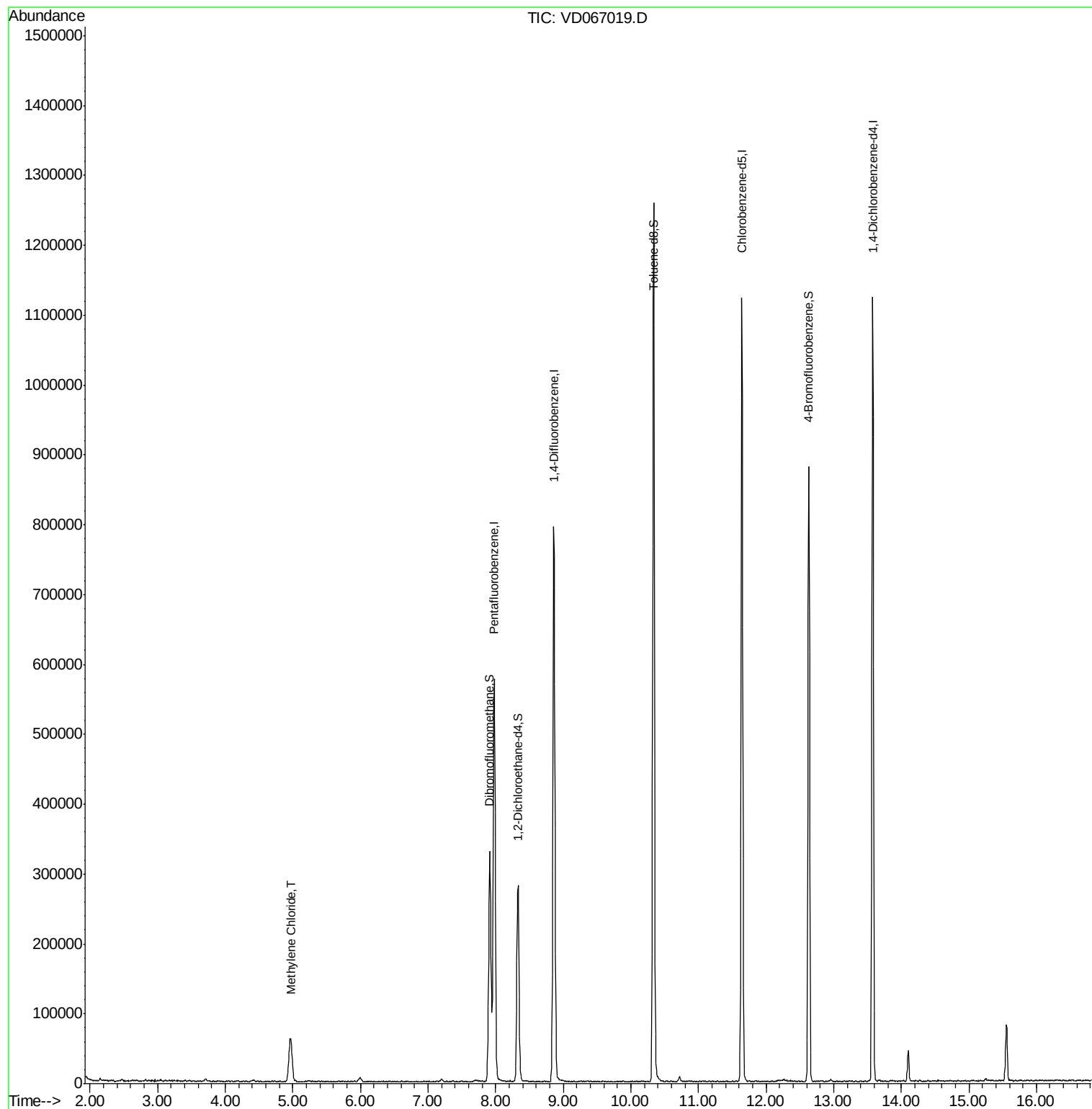
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.98	168	421587	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.86	114	713032	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	658323	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	297740	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.33	65	235385	57.97	ug/l	0.00
Spiked Amount 50.000			Recovery	=	115.94%	
35) Dibromofluoromethane	7.91	113	237665	50.91	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.82%	
50) Toluene-d8	10.34	98	849578	49.95	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.90%	
62) 4-Bromofluorobenzene	12.63	95	273818	47.42	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.84%	
Target Compounds						
20) Methylene Chloride	4.97	84	54293	5.931	ug/l	Qvalue 95

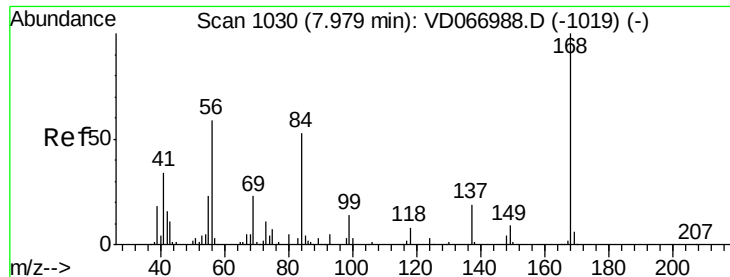
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD100120\
Data File : VD067019.D
Acq On : 02 Oct 2020 04:42
Operator : VA/SY
Sample : L4196-01
Misc : 4.36G/5.00ml/MSVOA D/SOIL
ALS Vial : 42 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
RBR-251609

Quant Time: Oct 02 06:07:01 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: VD067019.D

Acq: 02 Oct 2020 04:42

Instrument :

MSVOA_D

ClientSampleId :

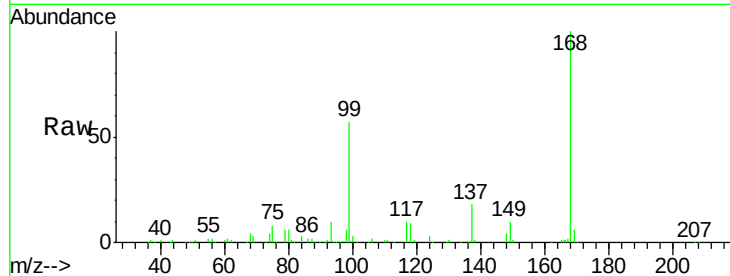
RBR-251609

Tot Ion:168 Resp: 421587

Ion Ratio Lower Upper

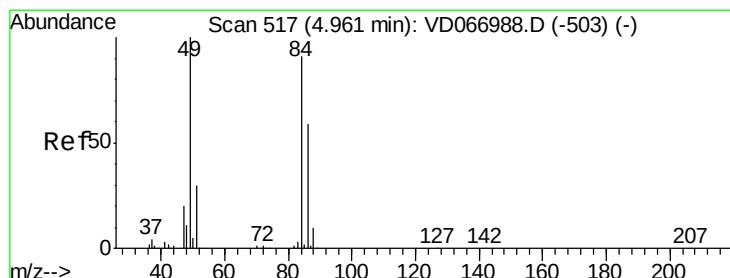
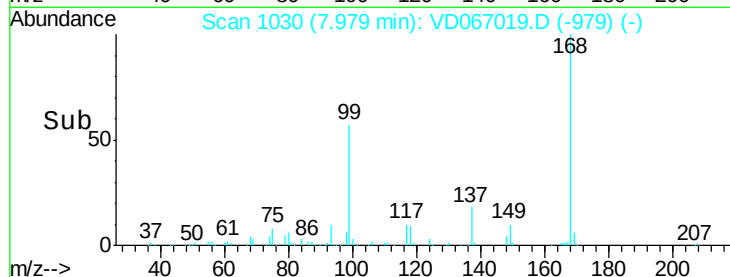
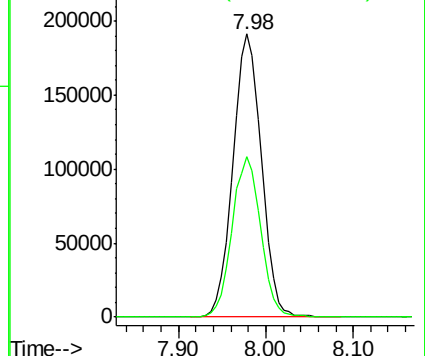
168 100

99 56.6 44.1 66.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VDC



#20

Methylene Chloride

Concen: 5.931 ug/l

RT: 4.97 min Scan# 519

Delta R.T. 0.01 min

Lab File: VD067019.D

Acq: 02 Oct 2020 04:42

Tgt Ion: 84 Resp: 54293

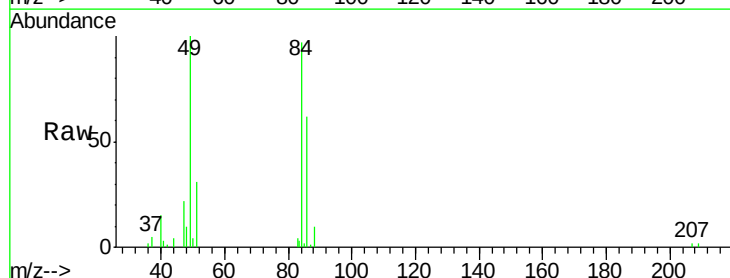
Ion Ratio Lower Upper

84 100

49 102.7 88.2 132.2

51 32.2 26.6 39.8

86 63.6 52.1 78.1

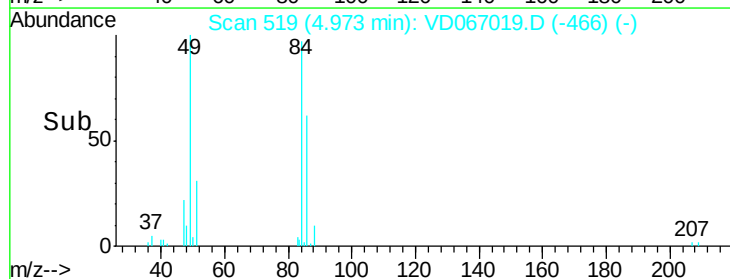
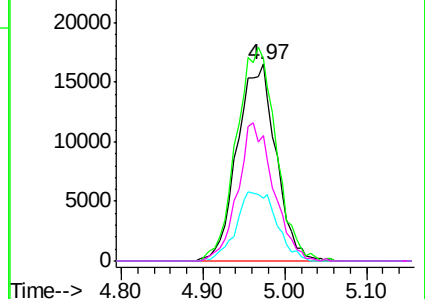


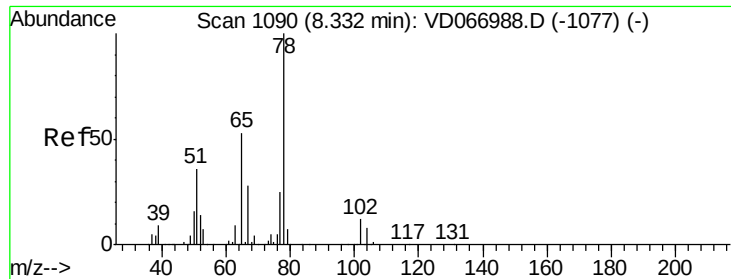
Abundance Ion 83.90 (83.60 to 84.60): VDC

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

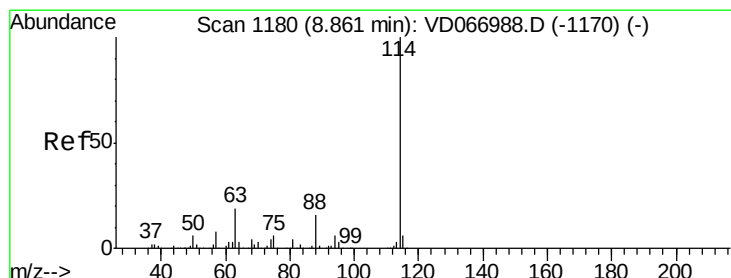
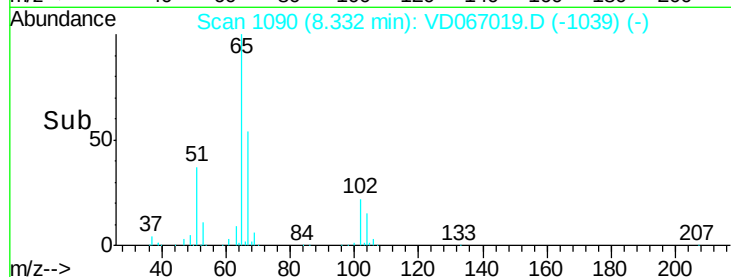
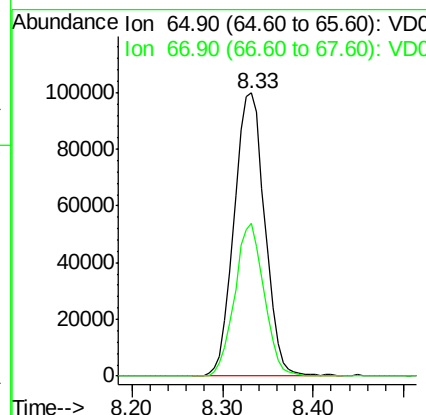
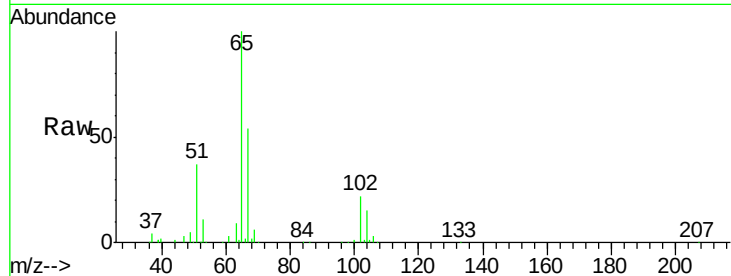




#33
 1,2-Dichloroethane-d4
 Concen: 57.967 ug/l
 RT: 8.33 min Scan# 1090
 Delta R.T. 0.00 min
 Lab File: VD067019.D
 Acq: 02 Oct 2020 04:42

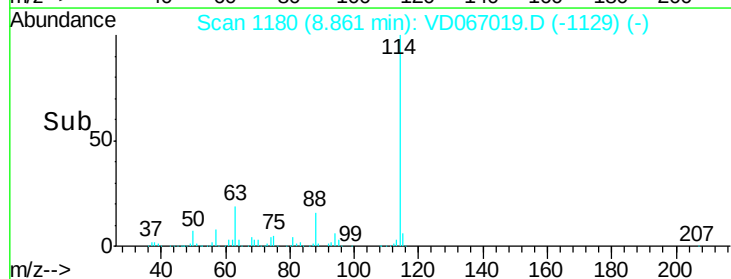
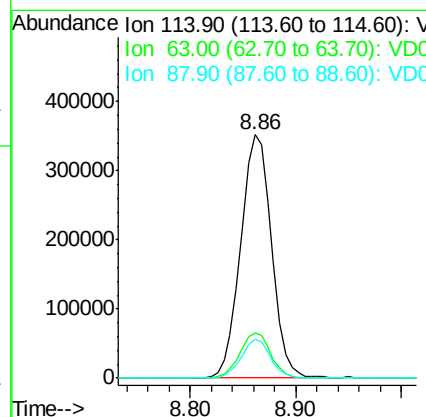
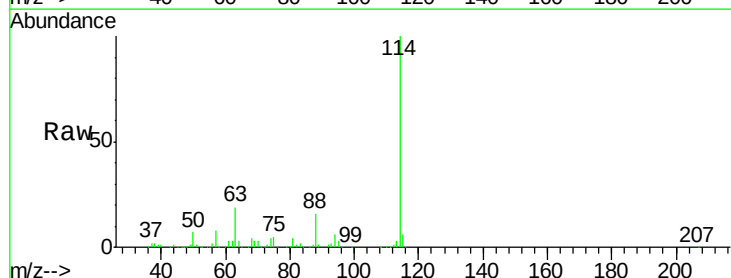
Instrument :
 MSVOA_D
 ClientSampleId :
 RBR-251609

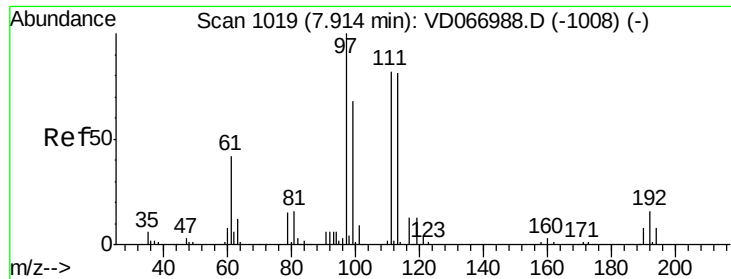
Tot Ion: 65 Resp: 235385
 Ion Ratio Lower Upper
 65 100
 67 51.6 0.0 106.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.86 min Scan# 1180
 Delta R.T. 0.00 min
 Lab File: VD067019.D
 Acq: 02 Oct 2020 04:42

Tgt Ion: 114 Resp: 713032
 Ion Ratio Lower Upper
 114 100
 63 18.8 0.0 38.4
 88 15.9 0.0 31.2

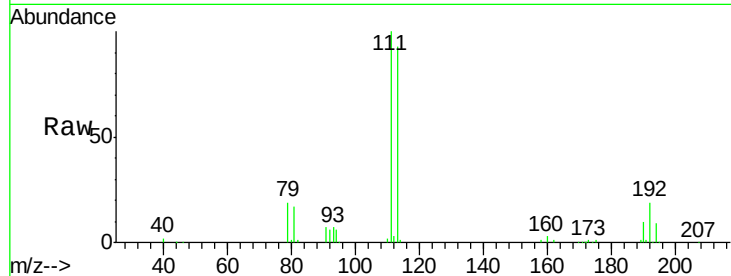




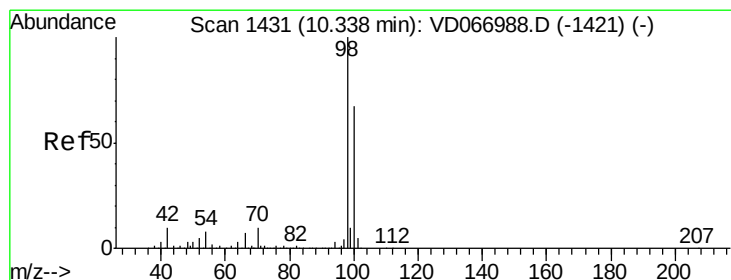
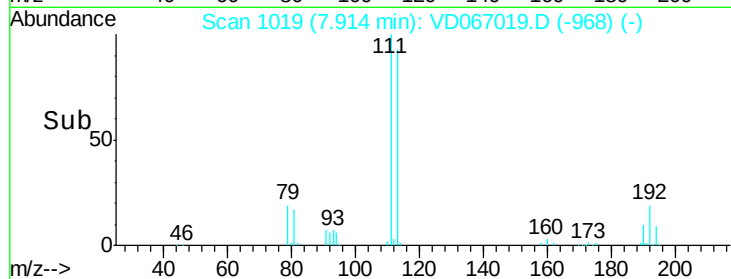
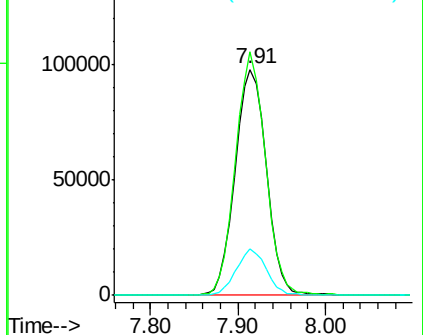
#35
 Dibromofluoromethane
 Concen: 50.913 ug/l
 RT: 7.91 min Scan# 1019
 Delta R.T. 0.00 min
 Lab File: VD067019.D
 Acq: 02 Oct 2020 04:42

Instrument :
 MSVOA_D
 ClientSampleId :
 RBR-251609

Tot Ion	Ratio	Lower	Upper
113	100		
111	103.1	83.0	124.4
192	19.7	15.5	23.3

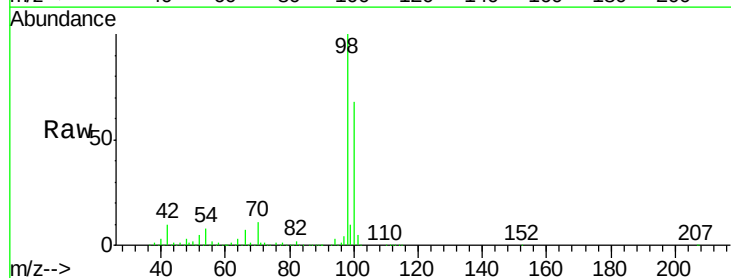


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

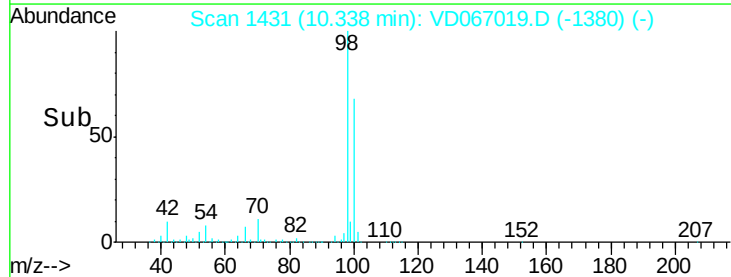
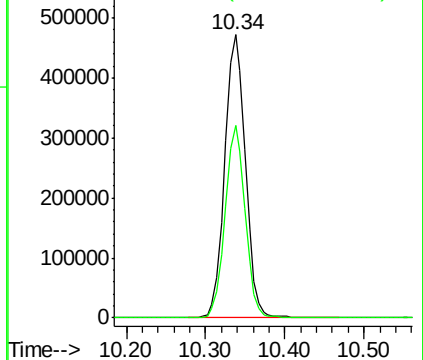


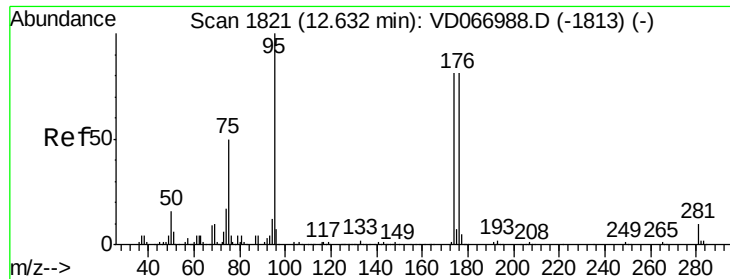
#50
 Toluene-d8
 Concen: 49.946 ug/l
 RT: 10.34 min Scan# 1431
 Delta R.T. 0.00 min
 Lab File: VD067019.D
 Acq: 02 Oct 2020 04:42

Tgt Ion	Ratio	Lower	Upper
98	100		
100	66.0	52.8	79.2



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

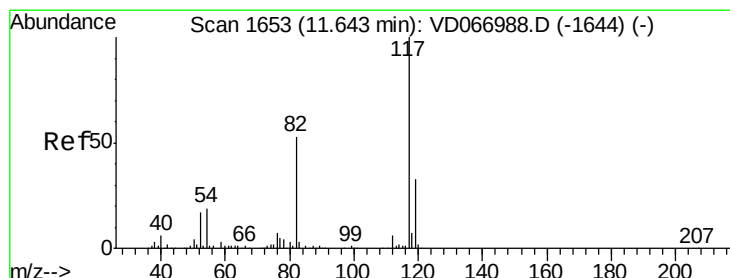
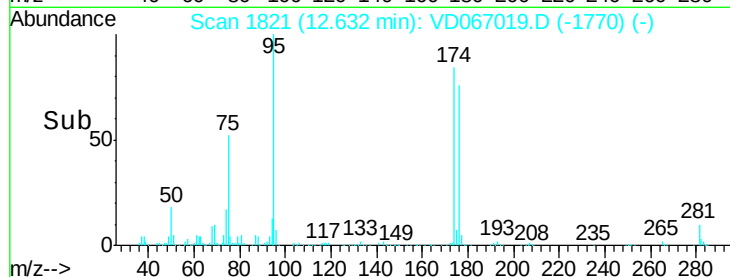
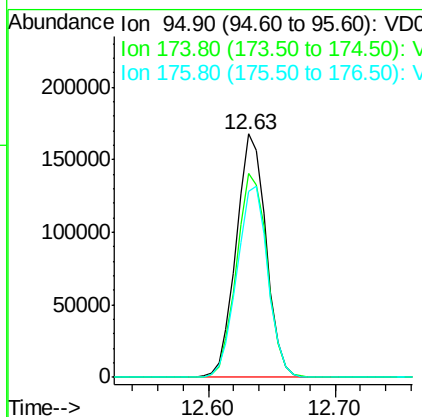
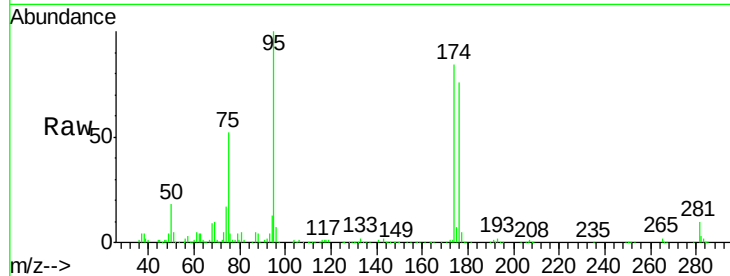




#62
4-Bromofluorobenzene
Concen: 47.419 ug/l
RT: 12.63 min Scan# 1821
Delta R.T. 0.00 min
Lab File: VD067019.D
Acq: 02 Oct 2020 04:42

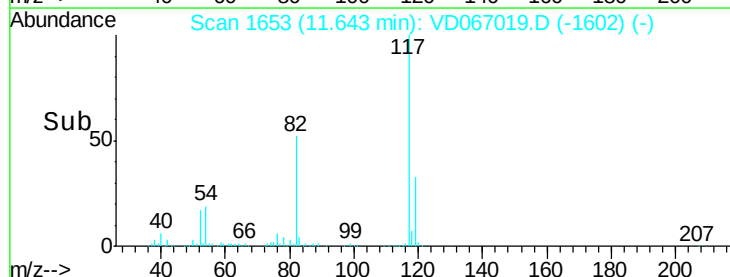
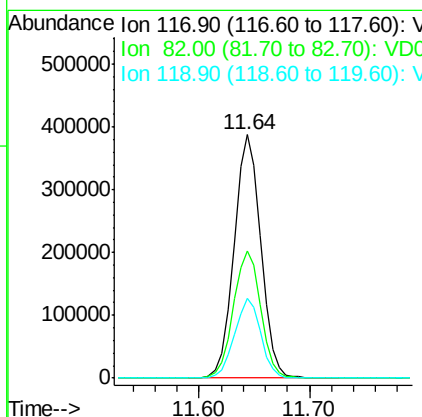
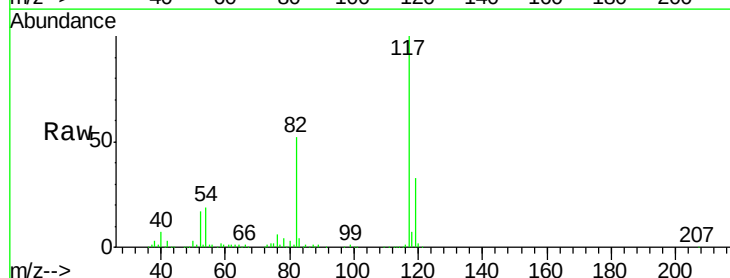
Instrument :
MSVOA_D
ClientSampleId :
RBR-251609

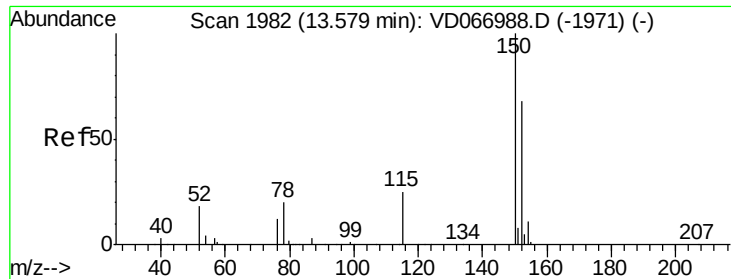
Tot Ion: 95 Resp: 273818
Ion Ratio Lower Upper
95 100
174 85.9 0.0 167.6
176 80.9 0.0 162.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.64 min Scan# 1653
Delta R.T. 0.00 min
Lab File: VD067019.D
Acq: 02 Oct 2020 04:42

Tgt Ion: 117 Resp: 658323
Ion Ratio Lower Upper
117 100
82 52.2 42.6 63.8
119 32.9 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: VD067019.D

Acq: 02 Oct 2020 04:42

Instrument :

MSVOA_D

ClientSampleId :

RBR-251609

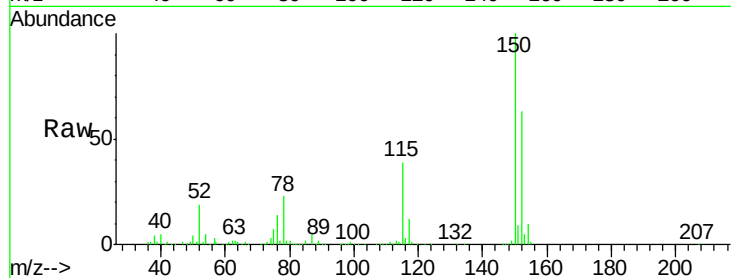
Tot Ion:152 Resp: 297740

Ion Ratio Lower Upper

152 100

115 59.2 29.6 88.8

150 158.8 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

