

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD091120\
 Data File : VD066662.D
 Acq On : 11 Sep 2020 21:31
 Operator : VA/SY
 Sample : L3928-02
 Misc : 6.45G/5.00ml/MSVOA D/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SB-1-12.5-13.0

Quant Time: Sep 12 02:15:57 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D090320S.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 04 01:57:04 2020
 Response via : Initial Calibration

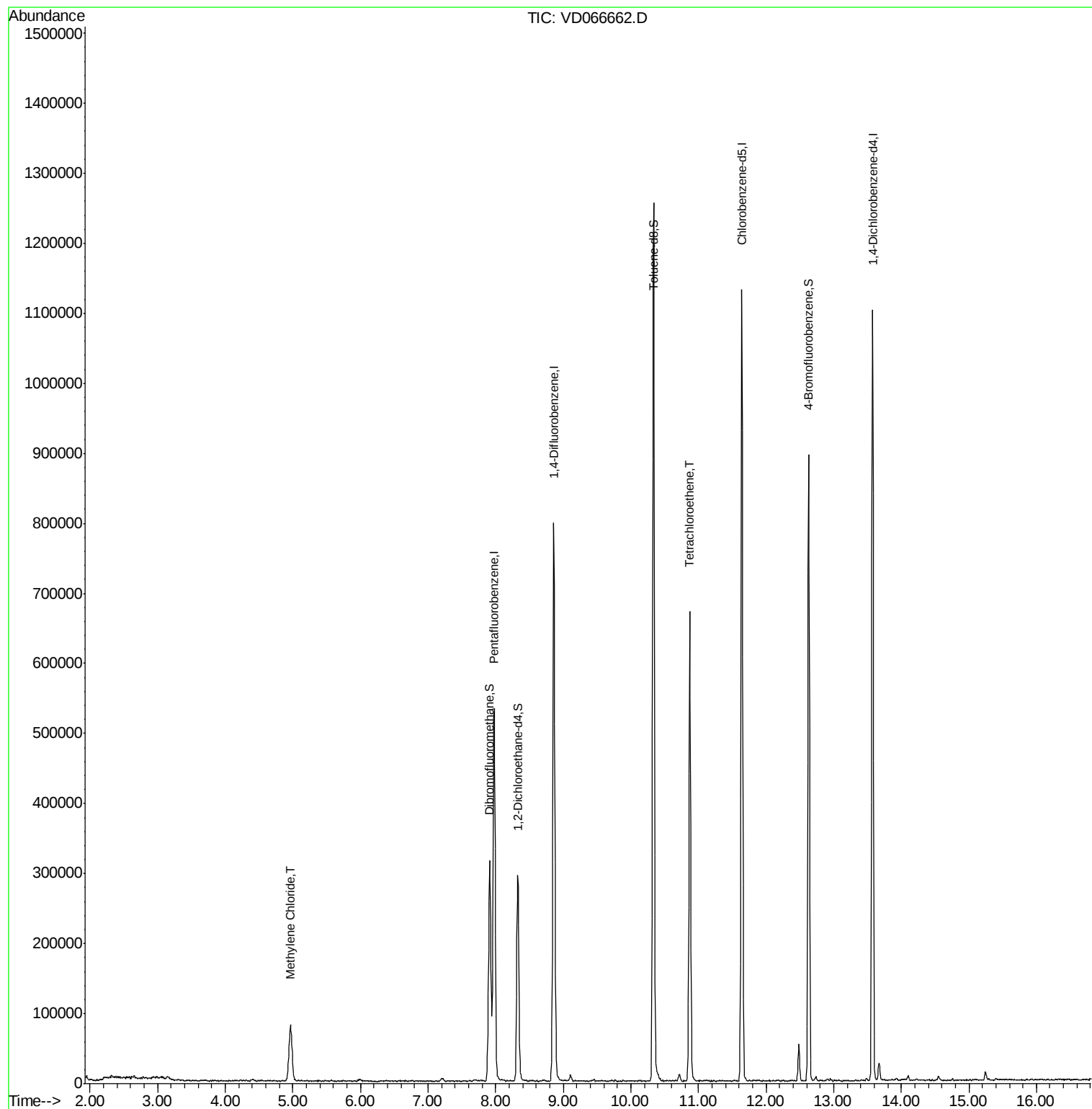
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.98	168	357746	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.86	114	655524	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	628304	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	271791	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.33	65	236307	54.59	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.18%	
35) Dibromofluoromethane	7.91	113	228033	51.57	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.14%	
50) Toluene-d8	10.34	98	819662	51.86	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.72%	
62) 4-Bromofluorobenzene	12.63	95	270753	51.66	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.32%	
Target Compounds						
20) Methylene Chloride	4.97	84	59167	8.084	ug/l	95
64) Tetrachloroethene	10.87	164	144563	34.172	ug/l	96

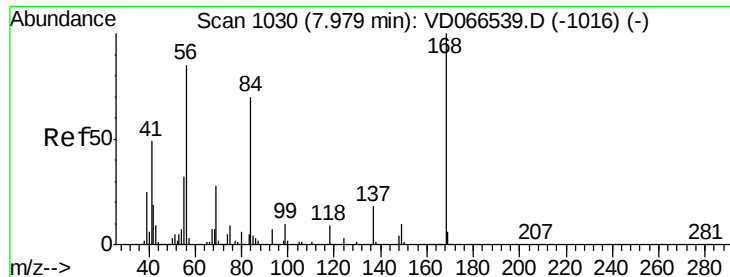
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD091120\
Data File : VD066662.D
Acq On : 11 Sep 2020 21:31
Operator : VA/SY
Sample : L3928-02
Misc : 6.45G/5.00ml/MSVOA D/SOIL
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
SB-1-12.5-13.0

Quant Time: Sep 12 02:15:57 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D090320S.M
Quant Title : SW846 8260
QLast Update : Fri Sep 04 01:57:04 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: VD066662.D

Acq: 11 Sep 2020 21:31

Instrument :

MSVOA_D

ClientSampleId :

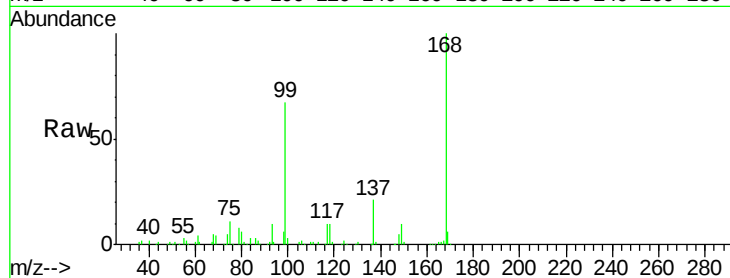
SB-1-12.5-13.0

Tot Ion:168 Resp: 357746

Ion Ratio Lower Upper

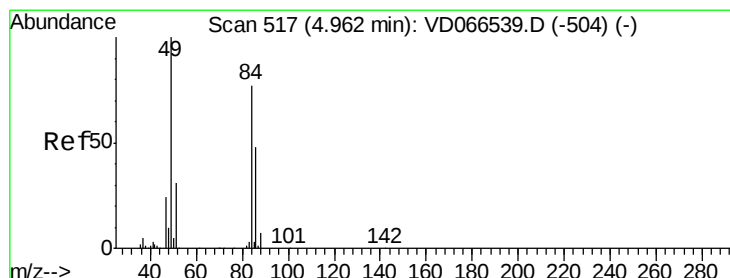
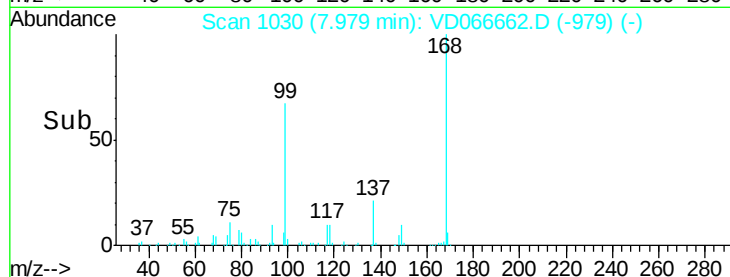
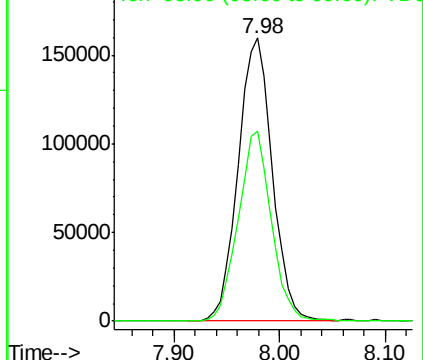
168 100

99 67.1 50.5 75.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VDC



#20

Methylene Chloride

Concen: 8.084 ug/l

RT: 4.97 min Scan# 518

Delta R.T. 0.01 min

Lab File: VD066662.D

Acq: 11 Sep 2020 21:31

Tgt Ion: 84 Resp: 59167

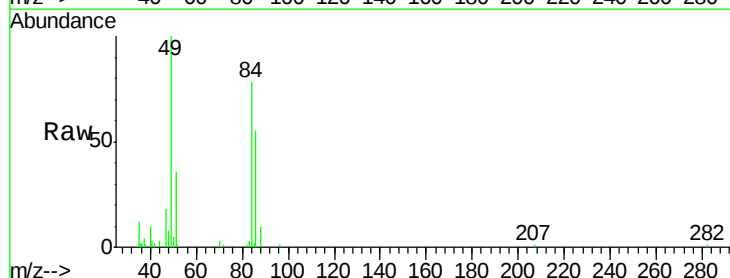
Ion Ratio Lower Upper

84 100

49 128.2 104.3 156.5

51 46.1 32.2 48.4

86 70.5 50.0 75.0

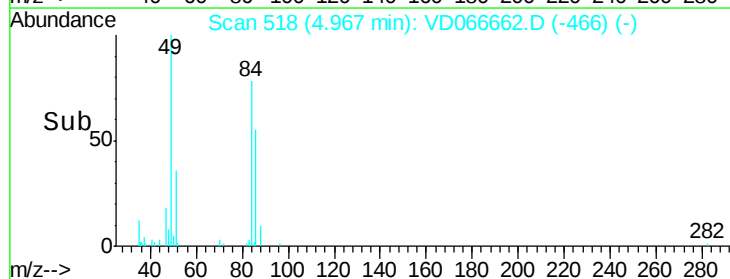
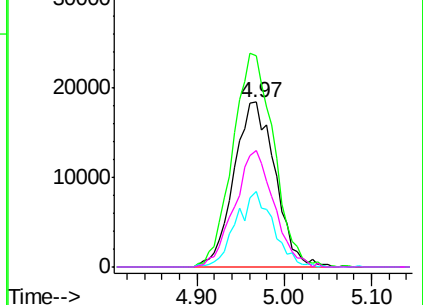


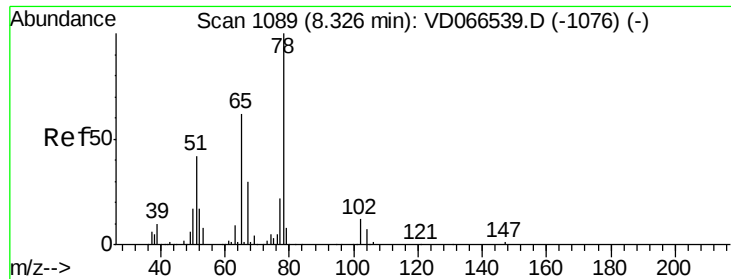
Abundance Ion 83.90 (83.60 to 84.60): VDC

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

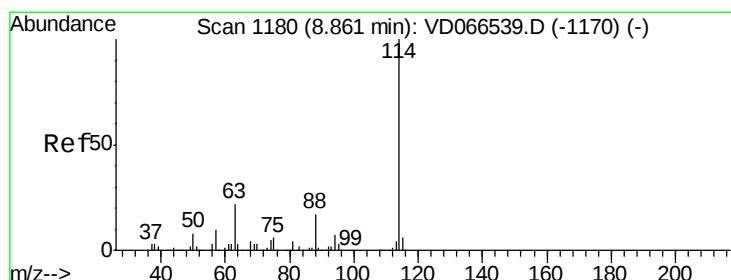
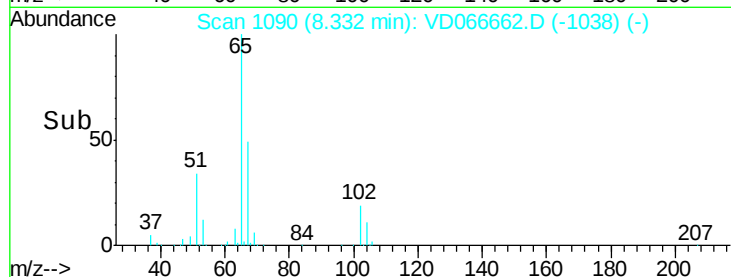
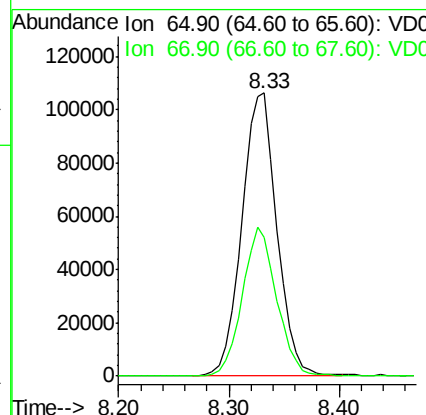
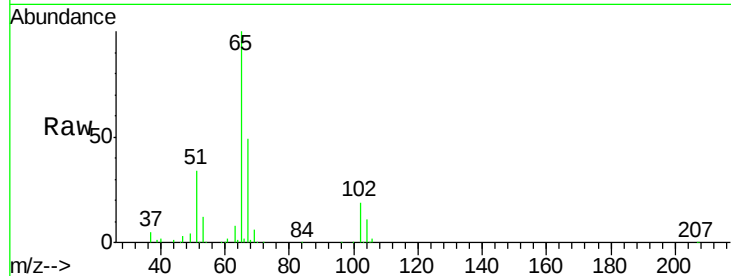




#33
 1,2-Dichloroethane-d4
 Concen: 54.595 ug/l
 RT: 8.33 min Scan# 1090
 Delta R.T. 0.01 min
 Lab File: VD066662.D
 Acq: 11 Sep 2020 21:31

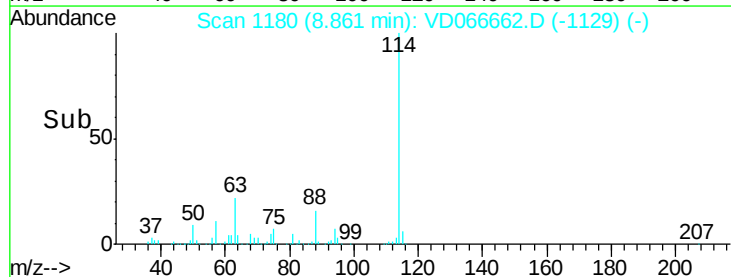
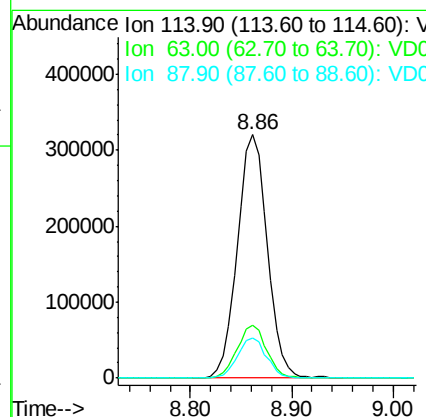
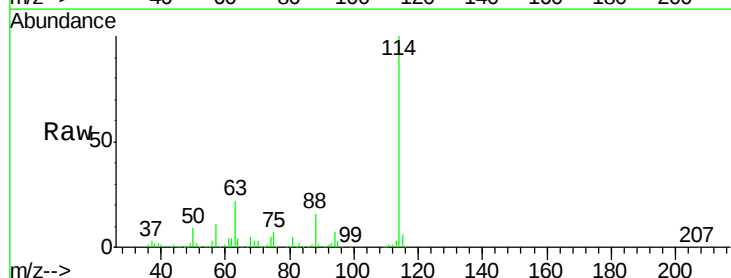
Instrument :
 MSVOA_D
 ClientSampleId :
 SB-1-12.5-13.0

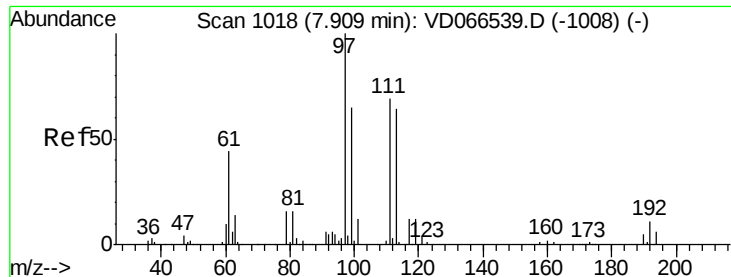
Tot Ion: 65 Resp: 236307
 Ion Ratio Lower Upper
 65 100
 67 51.6 0.0 102.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.86 min Scan# 1180
 Delta R.T. -0.00 min
 Lab File: VD066662.D
 Acq: 11 Sep 2020 21:31

Tgt Ion: 114 Resp: 655524
 Ion Ratio Lower Upper
 114 100
 63 22.0 0.0 43.2
 88 16.3 0.0 33.2

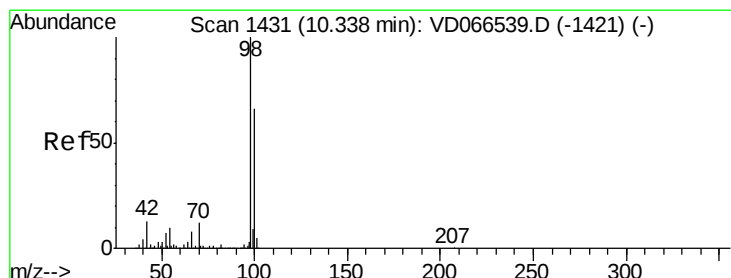
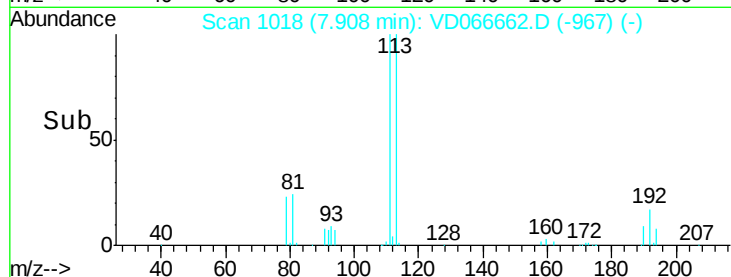
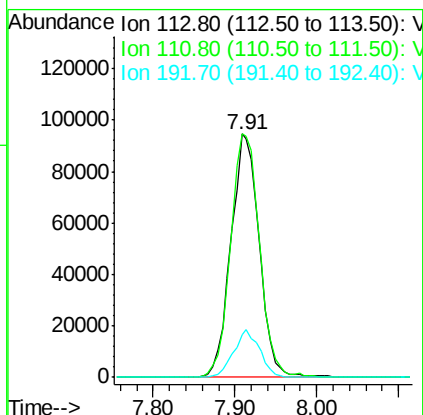
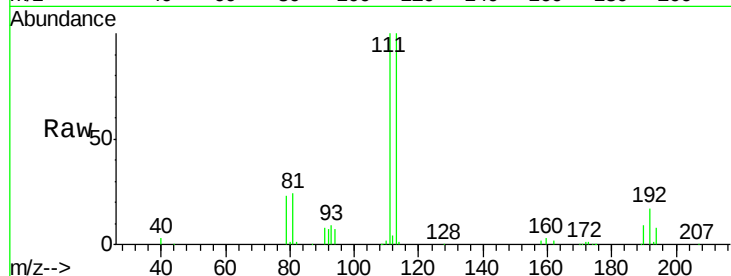




#35
 Dibromofluoromethane
 Concen: 51.565 ug/l
 RT: 7.91 min Scan# 1018
 Delta R.T. -0.00 min
 Lab File: VD066662.D
 Acq: 11 Sep 2020 21:31

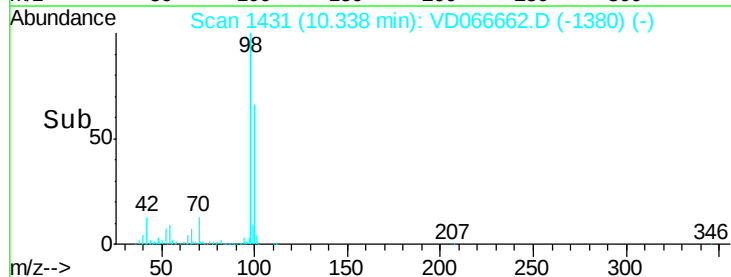
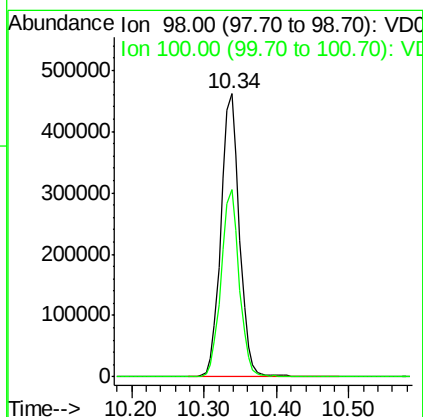
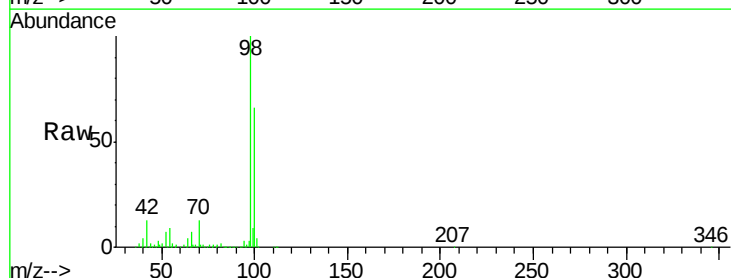
Instrument :
 MSVOA_D
 ClientSampleId :
 SB-1-12.5-13.0

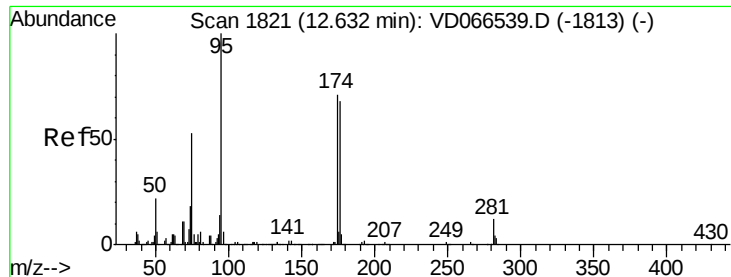
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.2	83.2	124.8
192	18.0	13.7	20.5



#50
 Toluene-d8
 Concen: 51.859 ug/l
 RT: 10.34 min Scan# 1431
 Delta R.T. -0.00 min
 Lab File: VD066662.D
 Acq: 11 Sep 2020 21:31

Tgt Ion	Ratio	Lower	Upper
98	100		
100	65.0	52.9	79.3

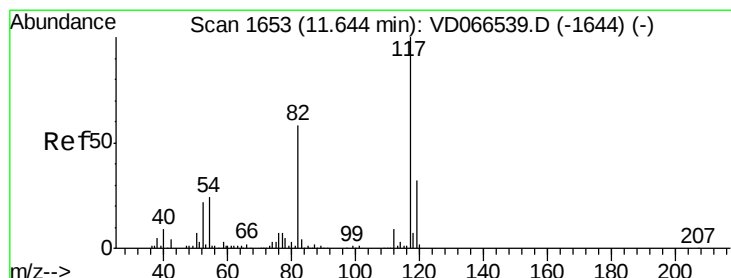
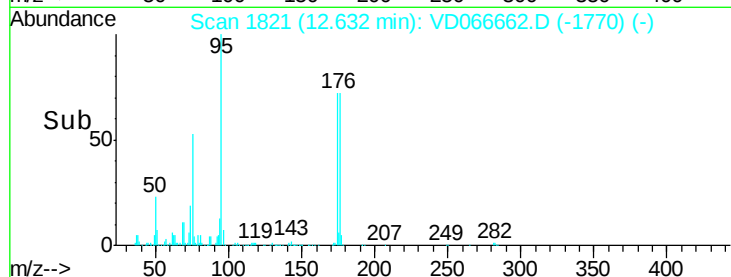
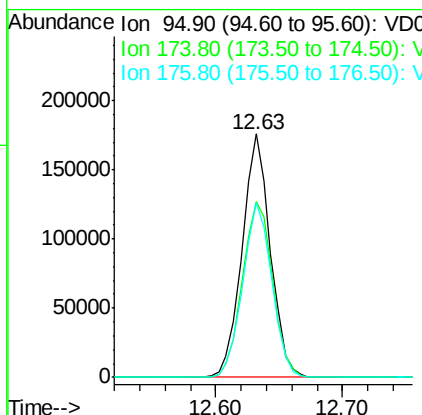
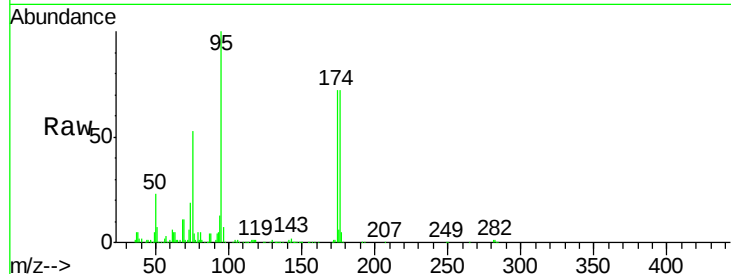




#62
4-Bromofluorobenzene
Concen: 51.661 ug/l
RT: 12.63 min Scan# 1821
Delta R.T. -0.00 min
Lab File: VD066662.D
Acq: 11 Sep 2020 21:31

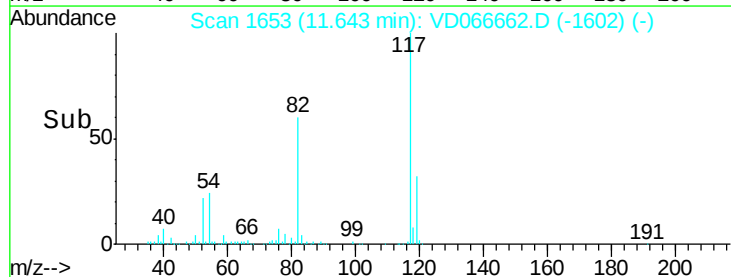
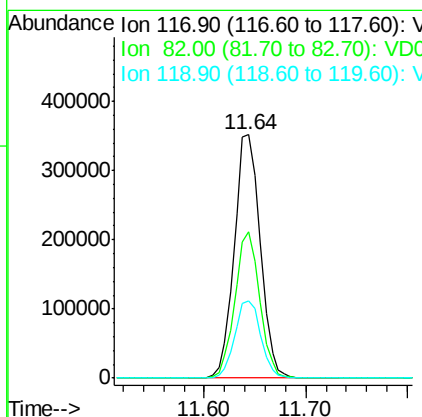
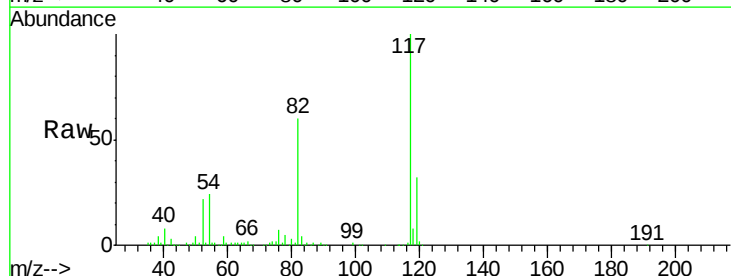
Instrument :
MSVOA_D
ClientSampleId :
SB-1-12.5-13.0

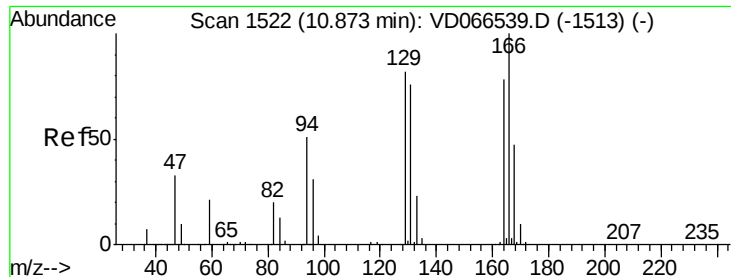
Tot Ion: 95 Resp: 270753
Ion Ratio Lower Upper
95 100
174 77.8 0.0 155.8
176 74.1 0.0 148.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.64 min Scan# 1653
Delta R.T. -0.00 min
Lab File: VD066662.D
Acq: 11 Sep 2020 21:31

Tgt Ion: 117 Resp: 628304
Ion Ratio Lower Upper
117 100
82 59.9 46.2 69.2
119 31.9 25.8 38.8





#64

Tetrachloroethene

Concen: 34.172 ug/l

RT: 10.87 min Scan# 1522

Delta R.T. -0.00 min

Lab File: VD066662.D

Acq: 11 Sep 2020 21:31

Instrument :

MSVOA_D

ClientSampleId :

SB-1-12.5-13.0

Tot Ion:164 Resp: 144563

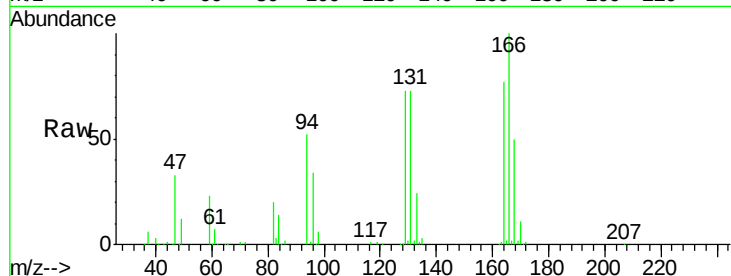
Ion Ratio Lower Upper

164 100

166 129.6 103.2 154.8

129 95.1 84.5 126.7

131 95.2 78.9 118.3

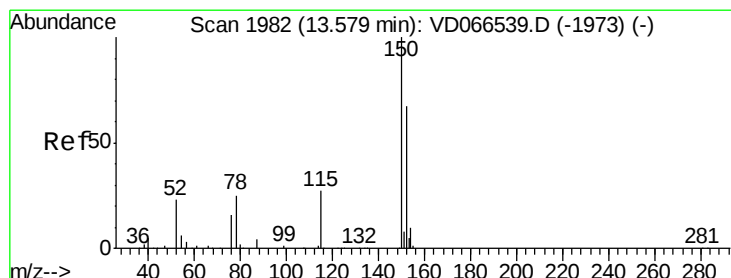
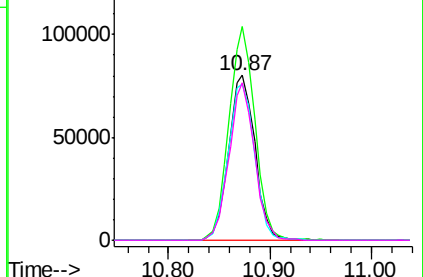
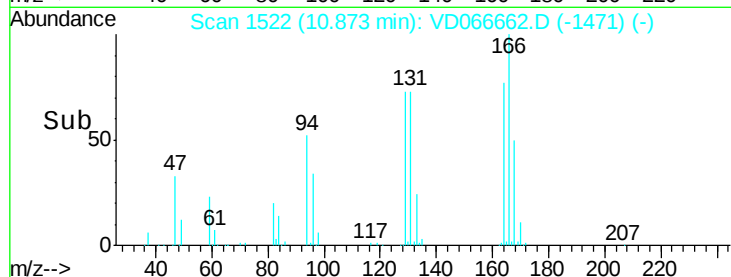


Abundance Ion 163.80 (163.50 to 164.50): V

Ion 165.80 (165.50 to 166.50): V

Ion 128.80 (128.50 to 129.50): V

Ion 130.80 (130.50 to 131.50): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.58 min Scan# 1982

Delta R.T. -0.00 min

Lab File: VD066662.D

Acq: 11 Sep 2020 21:31

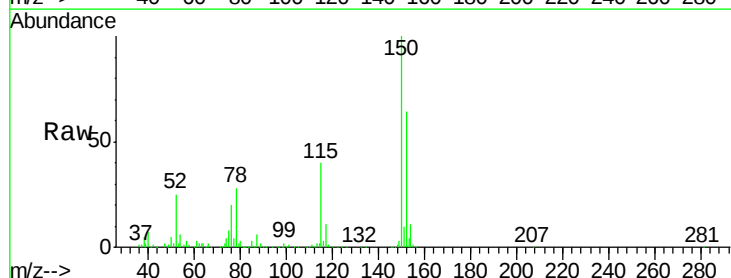
Tgt Ion:152 Resp: 271791

Ion Ratio Lower Upper

152 100

115 60.7 30.4 91.2

150 156.9 0.0 345.8



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

