

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD100620\
 Data File : VD067101.D
 Acq On : 06 Oct 2020 12:11
 Operator : VA/SY
 Sample : L4272-06
 Misc : 8.18G/5.00ml/MSVOA D/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 MH-2-(6)

Quant Time: Oct 07 01:33:20 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

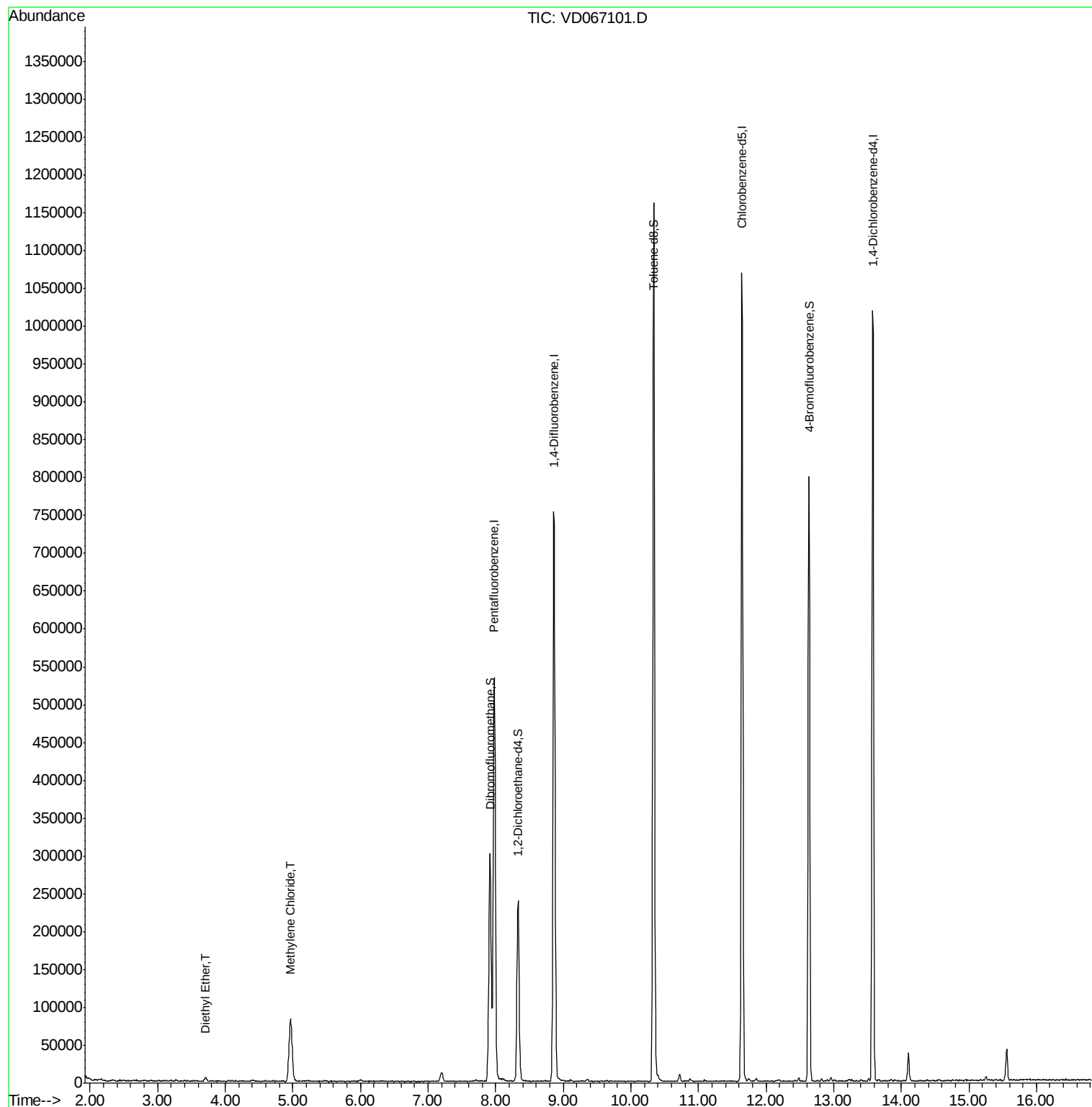
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.98	168	403210	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.86	114	692055	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	644741	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	290810	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.33	65	197987	50.98	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.96%	
35) Dibromofluoromethane	7.91	113	220905	48.76	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.52%	
50) Toluene-d8	10.34	98	802404	48.60	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.20%	
62) 4-Bromofluorobenzene	12.64	95	262595	46.85	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.70%	
Target Compounds						
8) Diethyl Ether	3.70	74	2680	1.511	ug/l	77
20) Methylene Chloride	4.97	84	70067	10.977	ug/l	92

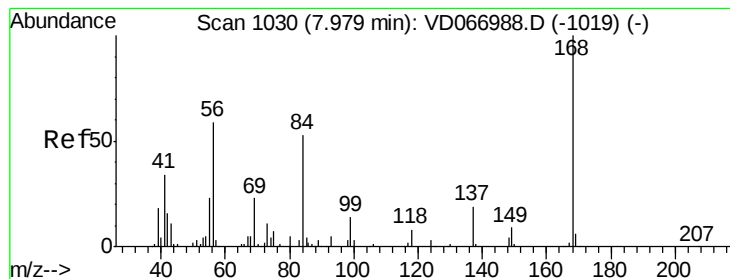
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD100620\
Data File : VD067101.D
Acq On : 06 Oct 2020 12:11
Operator : VA/SY
Sample : L4272-06
Misc : 8.18G/5.00ml/MSVOA D/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
MH-2-(6)

Quant Time: Oct 07 01:33:20 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: VD067101.D

Acq: 06 Oct 2020 12:11

Instrument :

MSVOA_D

ClientSampleId :

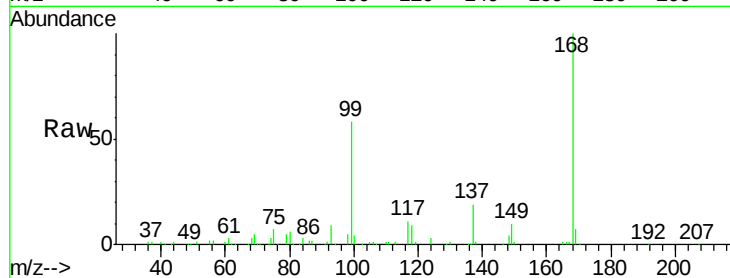
MH-2-(6)

Tot Ion:168 Resp: 403210

Ion Ratio Lower Upper

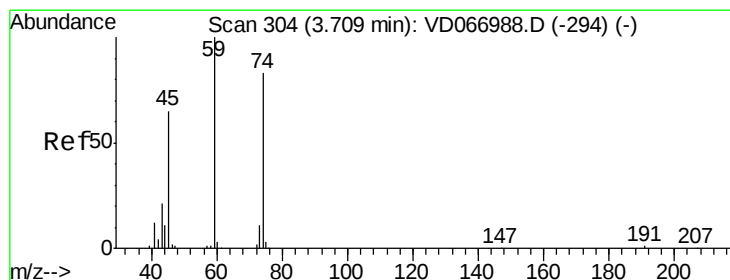
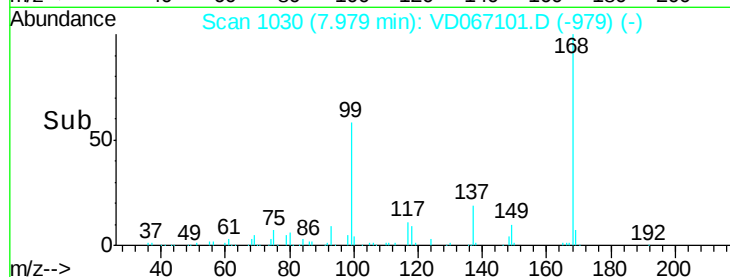
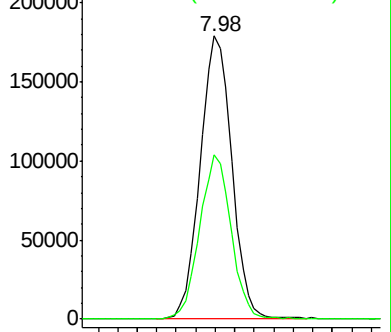
168 100

99 58.0 44.1 66.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VDC



#8

Diethyl Ether

Concen: 1.511 ug/l

RT: 3.70 min Scan# 303

Delta R.T. -0.01 min

Lab File: VD067101.D

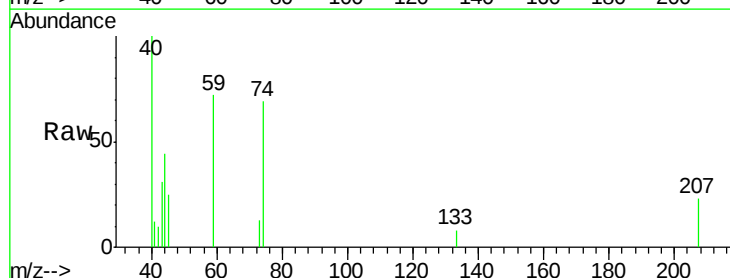
Acq: 06 Oct 2020 12:11

Tgt Ion: 74 Resp: 2680

Ion Ratio Lower Upper

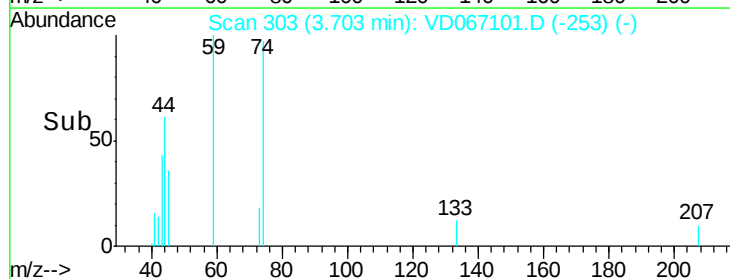
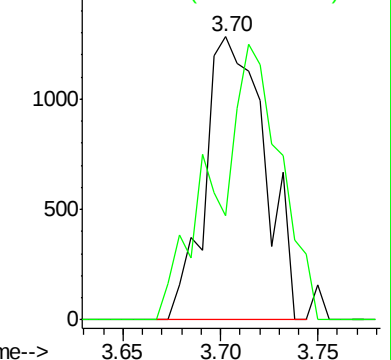
74 100

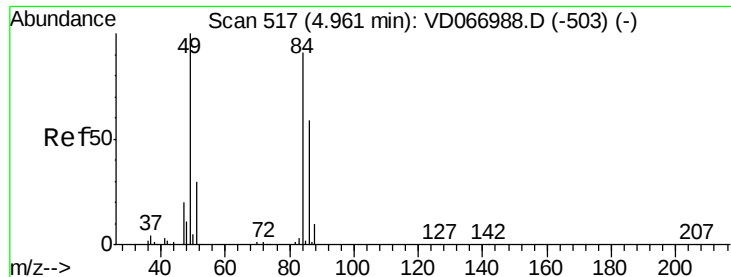
45 107.8 43.1 129.3



Abundance Ion 74.00 (73.70 to 74.70): VDC

Ion 45.00 (44.70 to 45.70): VDC

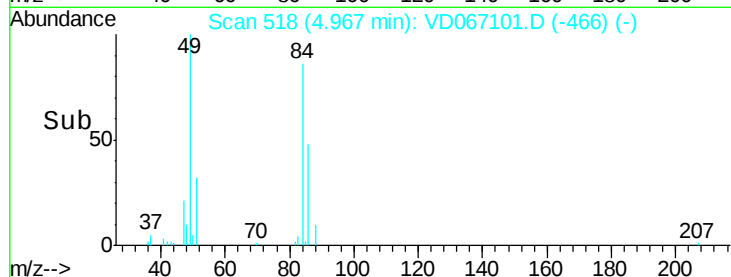
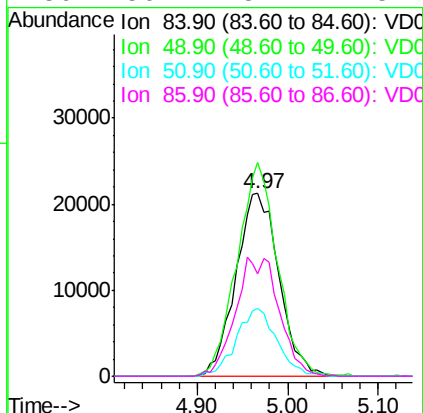
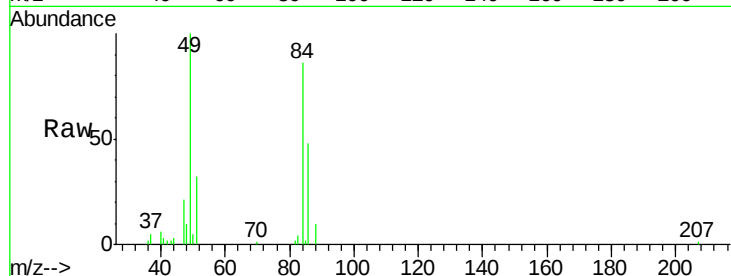




#20
Methylene Chloride
Concen: 10.977 ug/l
RT: 4.97 min Scan# 518
Delta R.T. 0.01 min
Lab File: VD067101.D
Acq: 06 Oct 2020 12:11

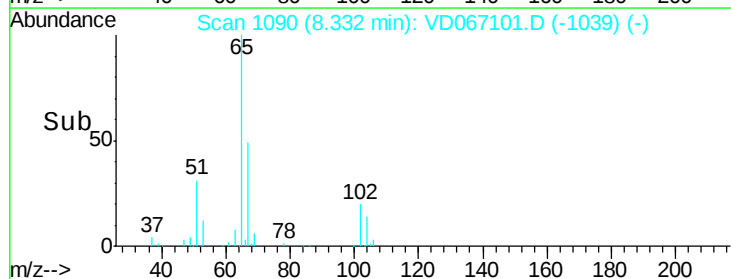
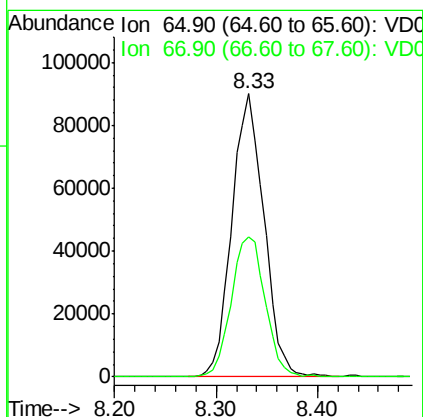
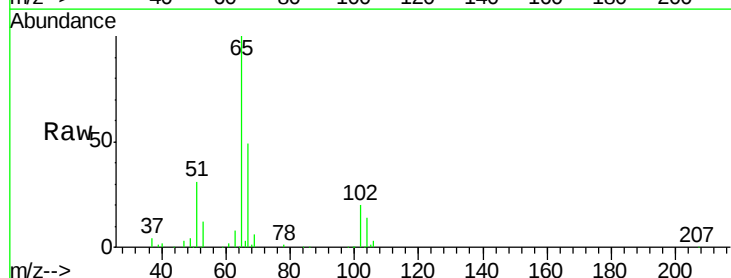
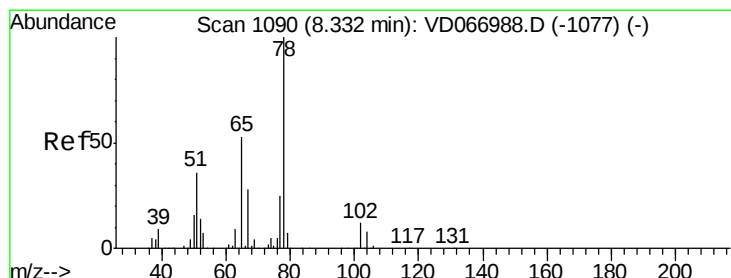
Instrument :
MSVOA_D
ClientSampleId :
MH-2-(6)

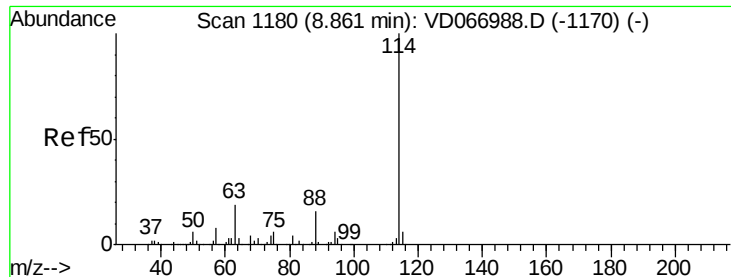
Tot Ion:	84	Resp:	70067
Ion	Ratio	Lower	Upper
84	100		
49	116.9	88.2	132.2
51	37.0	26.6	39.8
86	56.4	52.1	78.1



#33
1,2-Dichloroethane-d4
Concen: 50.979 ug/l
RT: 8.33 min Scan# 1090
Delta R.T. -0.00 min
Lab File: VD067101.D
Acq: 06 Oct 2020 12:11

Tgt Ion:	65	Resp:	197987
Ion	Ratio	Lower	Upper
65	100		
67	52.3	0.0	106.8

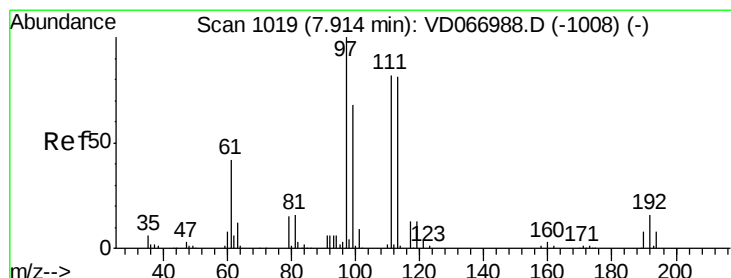
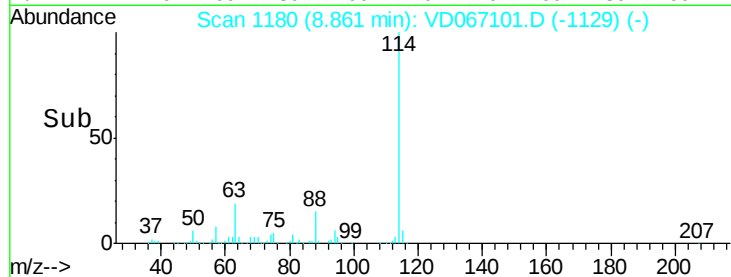
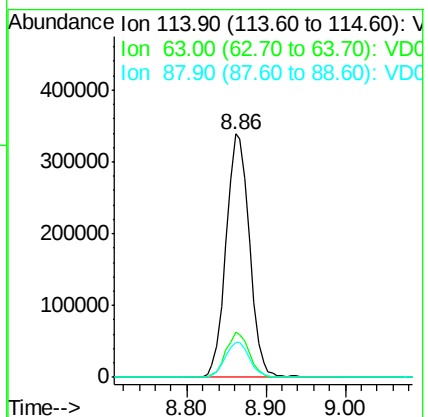
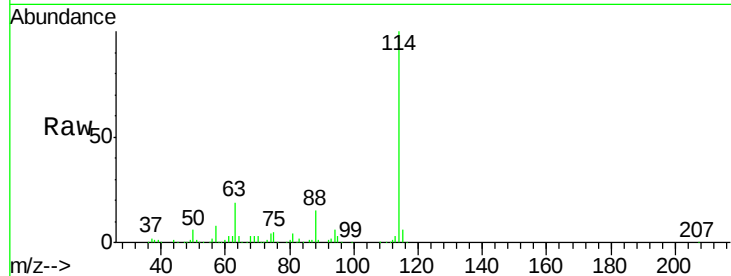




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.86 min Scan# 1180
Delta R.T. -0.00 min
Lab File: VD067101.D
Acq: 06 Oct 2020 12:11

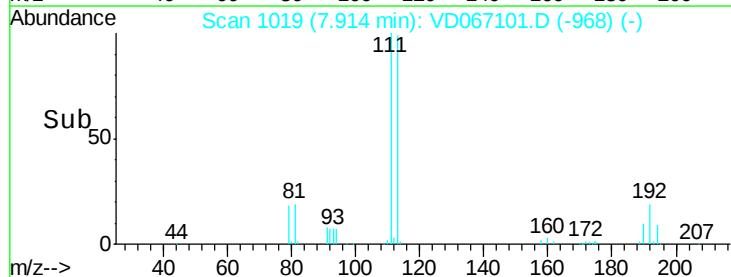
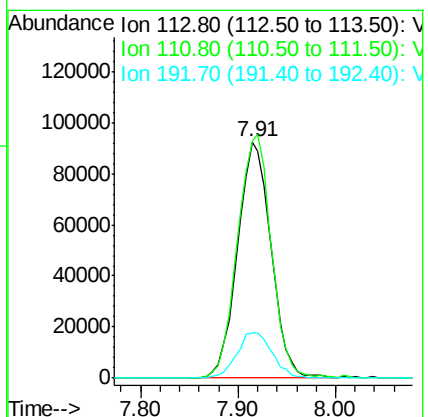
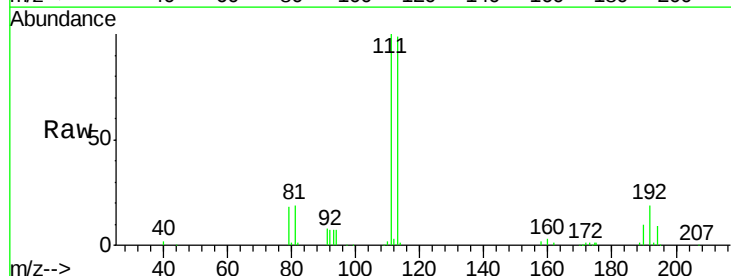
Instrument :
MSVOA_D
ClientSampleId :
MH-2-(6)

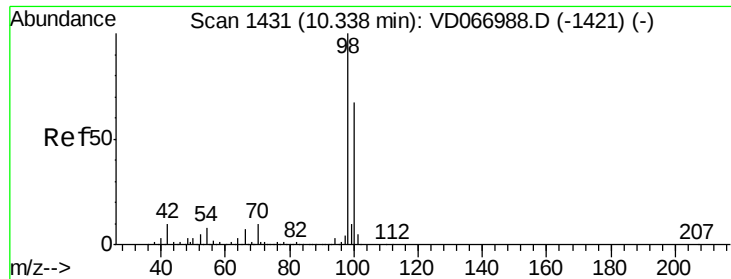
Tot Ion	Ratio	Lower	Upper
114	100		
63	18.8	0.0	38.4
88	14.6	0.0	31.2



#35
Dibromofluoromethane
Concen: 48.757 ug/l
RT: 7.91 min Scan# 1019
Delta R.T. -0.00 min
Lab File: VD067101.D
Acq: 06 Oct 2020 12:11

Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.9	83.0	124.4
192	20.4	15.5	23.3





#50

Toluene-d8

Concen: 48.603 ug/l

RT: 10.34 min Scan# 1431

Delta R.T. -0.00 min

Lab File: VD067101.D

Acq: 06 Oct 2020 12:11

Instrument :

MSVOA_D

ClientSampleId :

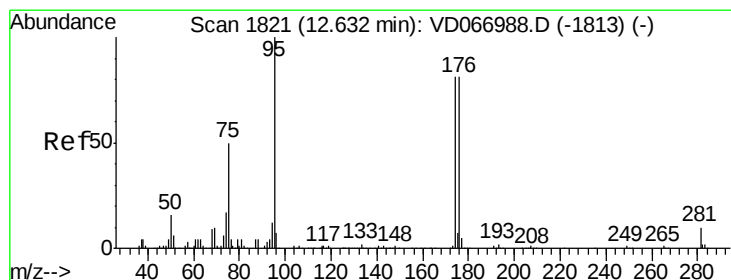
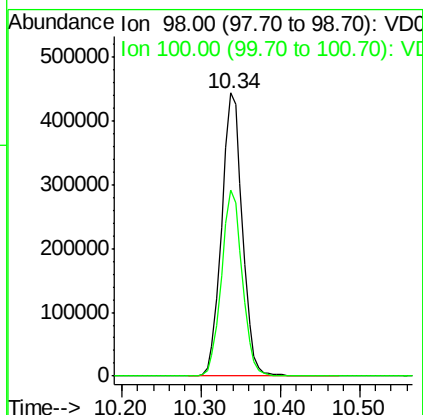
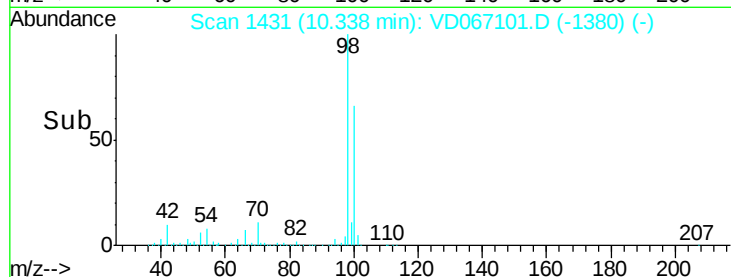
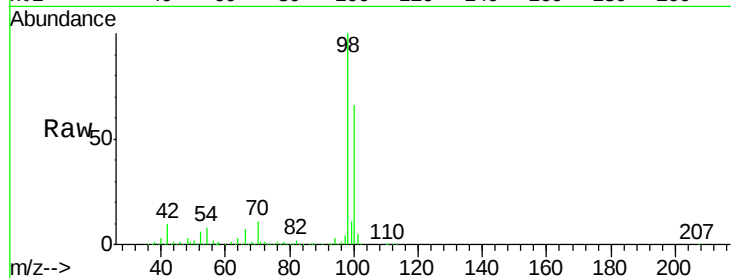
MH-2-(6)

Tot Ion: 98 Resp: 802404

Ion Ratio Lower Upper

98 100

100 65.7 52.8 79.2



#62

4-Bromofluorobenzene

Concen: 46.854 ug/l

RT: 12.64 min Scan# 1822

Delta R.T. 0.01 min

Lab File: VD067101.D

Acq: 06 Oct 2020 12:11

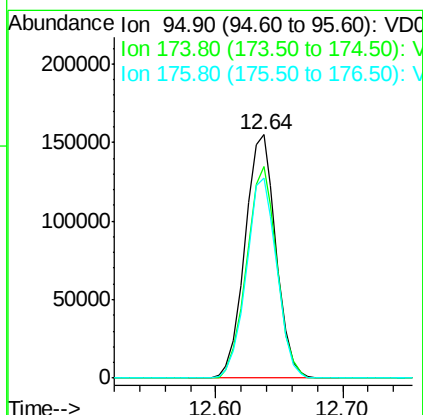
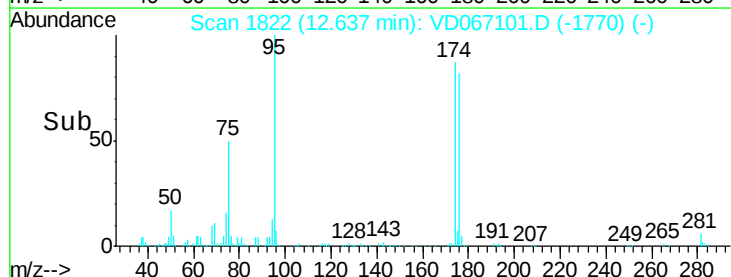
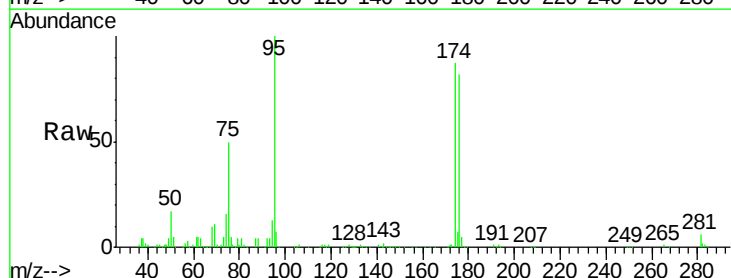
Tgt Ion: 95 Resp: 262595

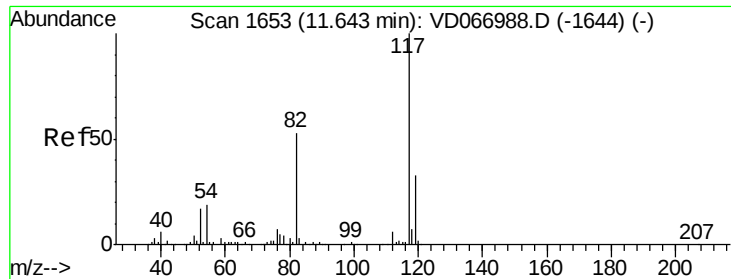
Ion Ratio Lower Upper

95 100

174 84.9 0.0 167.6

176 80.9 0.0 162.4

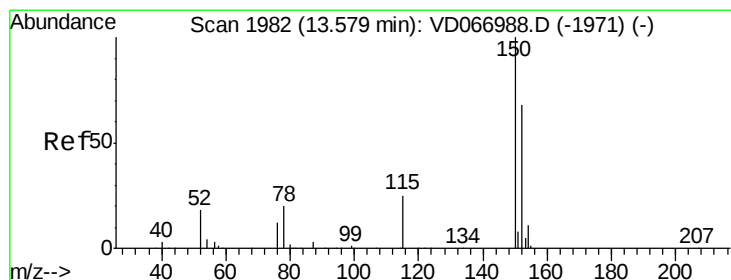
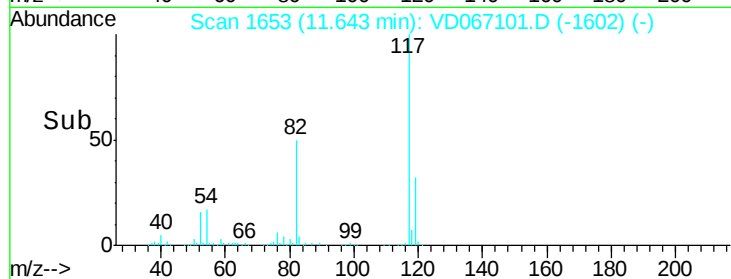
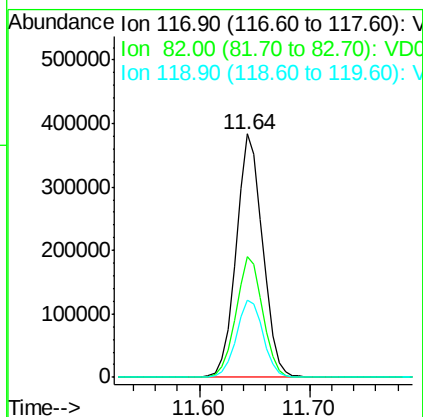
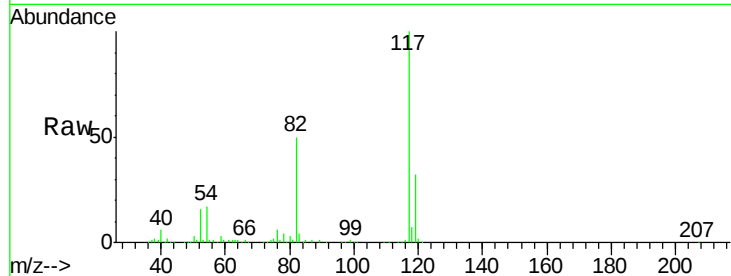




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.64 min Scan# 1653
Delta R.T. -0.00 min
Lab File: VD067101.D
Acq: 06 Oct 2020 12:11

Instrument :
MSVOA_D
ClientSampleId :
MH-2-(6)

Tot Ion:117 Resp: 644741
Ion Ratio Lower Upper
117 100
82 49.6 42.6 63.8
119 31.5 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: VD067101.D
Acq: 06 Oct 2020 12:11

Tgt Ion:152 Resp: 290810
Ion Ratio Lower Upper
152 100
115 57.7 29.6 88.8
150 157.3 0.0 344.8

