

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD100720\
 Data File : VD067162.D
 Acq On : 07 Oct 2020 19:41
 Operator : VA/SY
 Sample : L4303-21
 Misc : 7.52G/5.00ml/MSVOA D/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 IDW-20201006

Quant Time: Oct 08 08:29:59 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

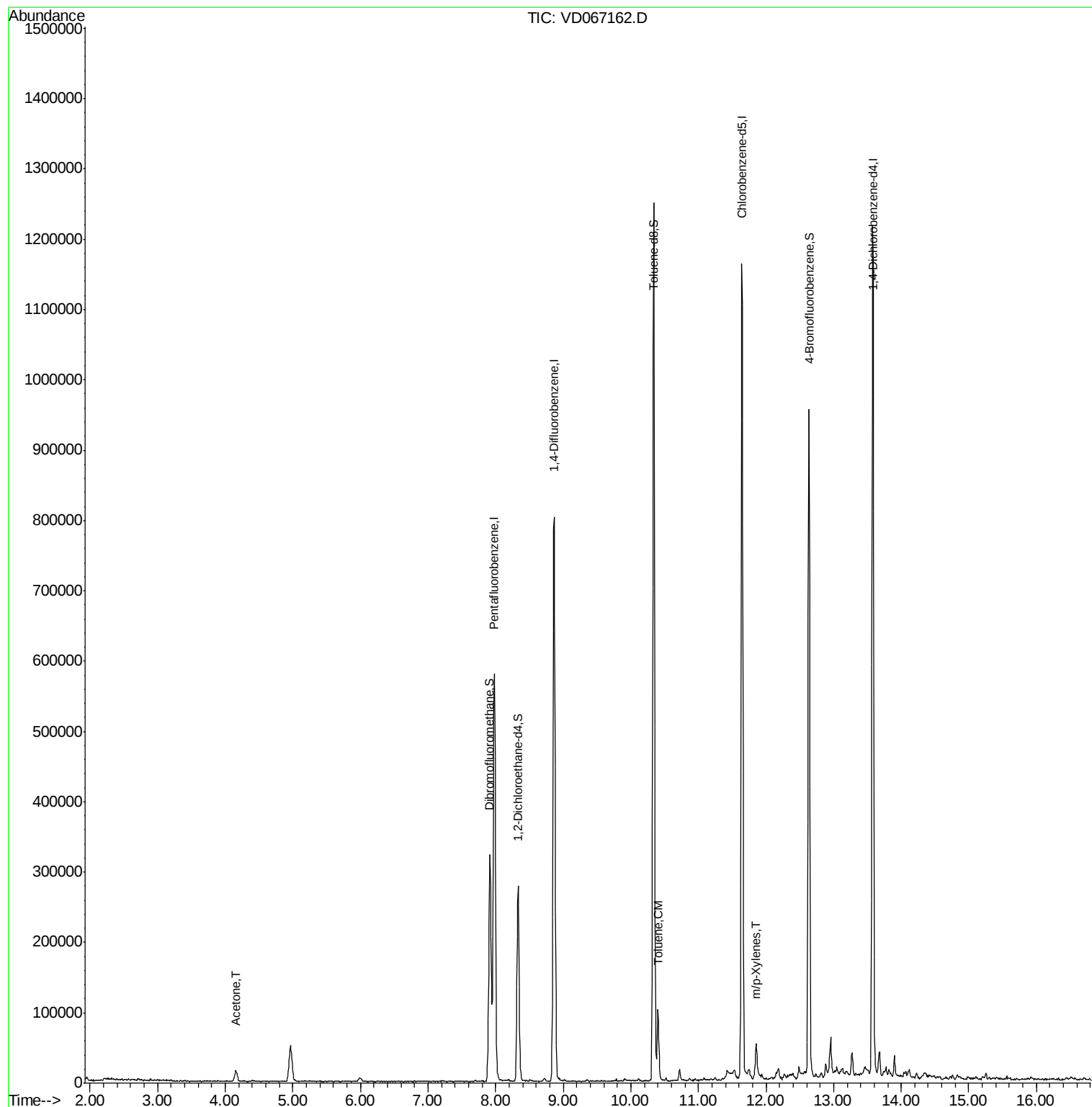
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.98	168	446498	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.87	114	730864	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	711859	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	348186	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.33	65	224987	52.31	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.62%	
35) Dibromofluoromethane	7.91	113	237679	49.67	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.34%	
50) Toluene-d8	10.34	98	864395	49.58	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.16%	
62) 4-Bromofluorobenzene	12.64	95	315860	53.36	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.72%	
Target Compounds						
16) Acetone	4.16	43	27499	41.887	ug/l	98
52) Toluene	10.40	92	42573	3.493	ug/l	100
68) m/p-Xylenes	11.85	106	9854	1.042	ug/l	95

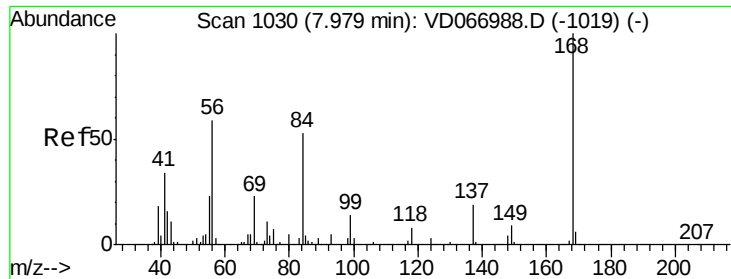
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD100720\
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Quant Title : SW846 8260
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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: VD067162.D

Acq: 07 Oct 2020 19:41

Instrument :

MSVOA_D

ClientSampleId :

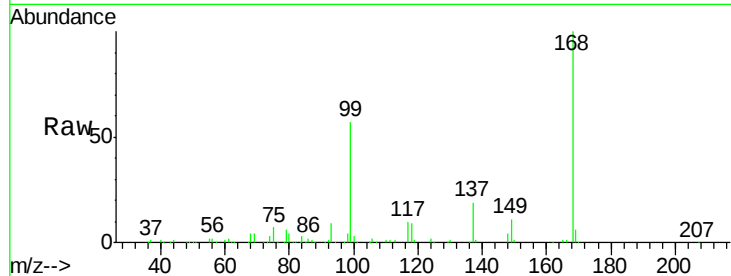
IDW-20201006

Tot Ion:168 Resp: 446498

Ion Ratio Lower Upper

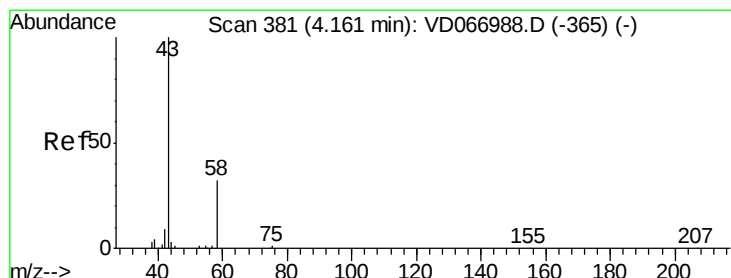
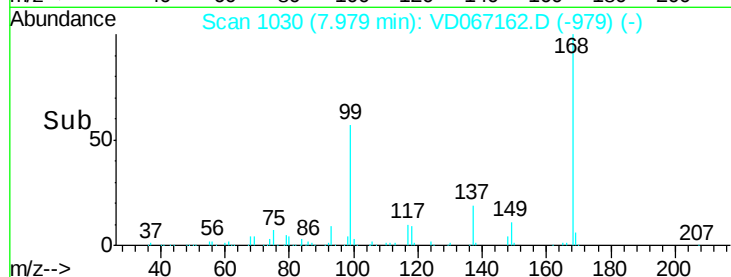
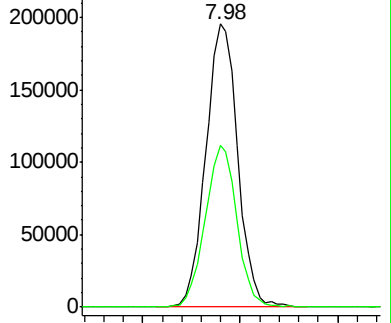
168 100

99 57.3 44.1 66.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VDC



#16

Acetone

Concen: 41.887 ug/l

RT: 4.16 min Scan# 380

Delta R.T. -0.01 min

Lab File: VD067162.D

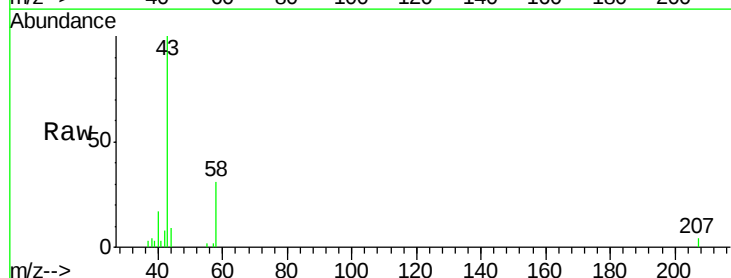
Acq: 07 Oct 2020 19:41

Tgt Ion: 43 Resp: 27499

Ion Ratio Lower Upper

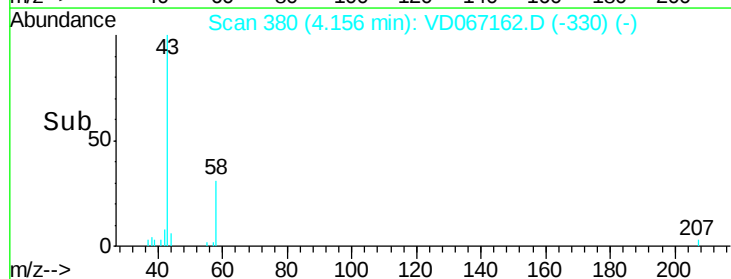
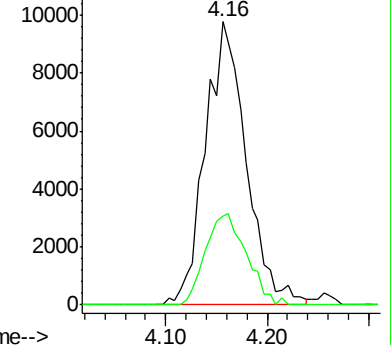
43 100

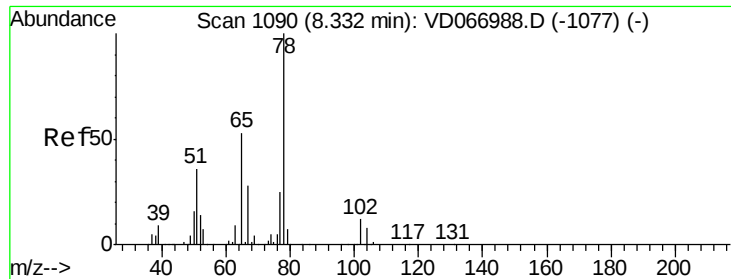
58 31.2 25.9 38.9



Abundance Ion 43.00 (42.70 to 43.70): VDC

Ion 58.00 (57.70 to 58.70): VDC

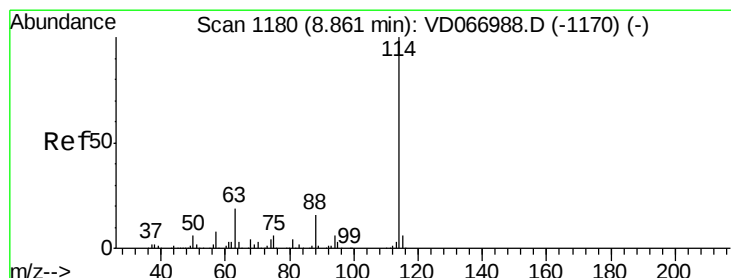
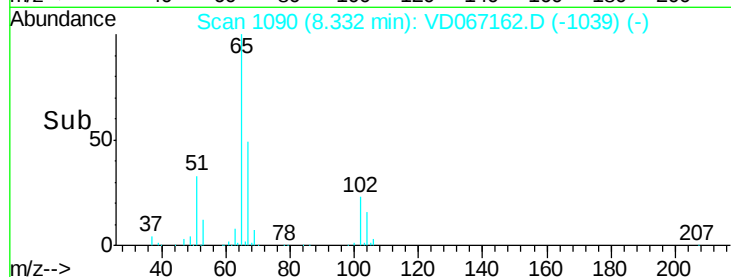
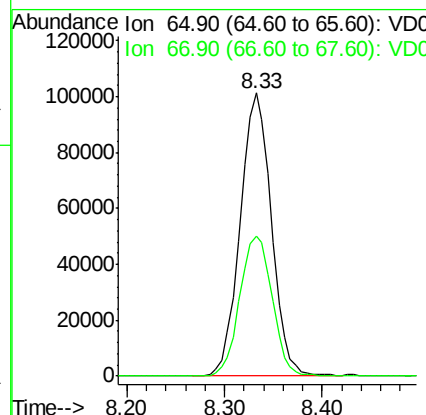
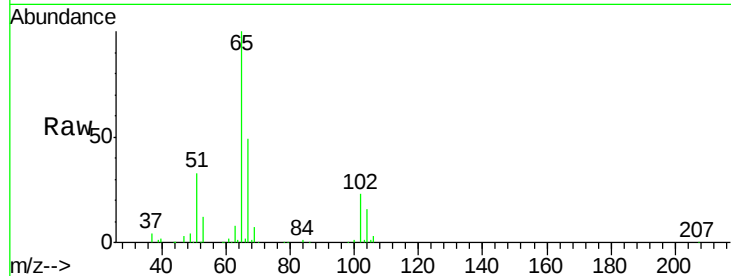




#33
 1,2-Dichloroethane-d4
 Concen: 52.315 ug/l
 RT: 8.33 min Scan# 1090
 Delta R.T. 0.00 min
 Lab File: VD067162.D
 Acq: 07 Oct 2020 19:41

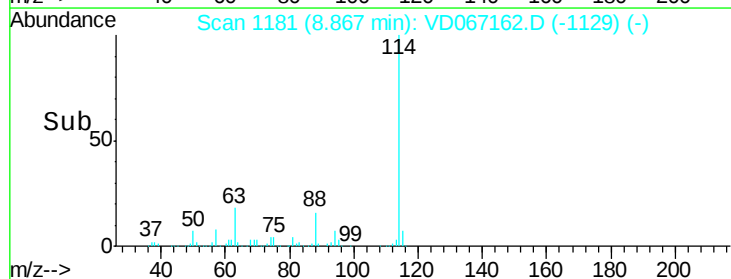
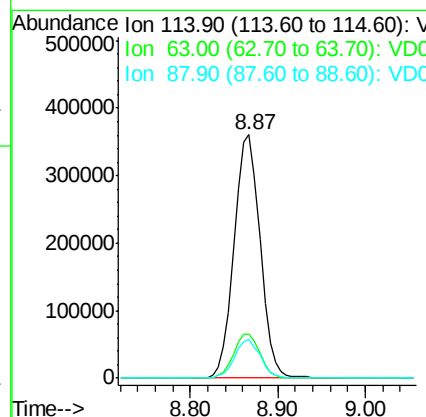
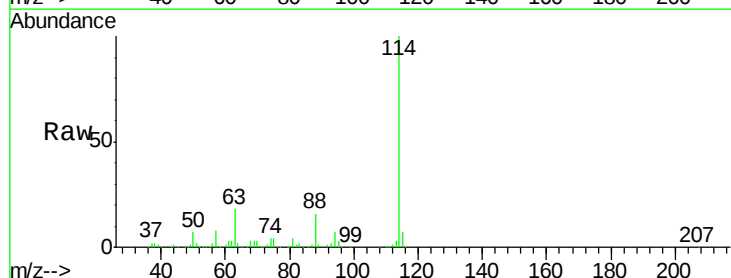
Instrument :
 MSVOA_D
 ClientSampleId :
 IDW-20201006

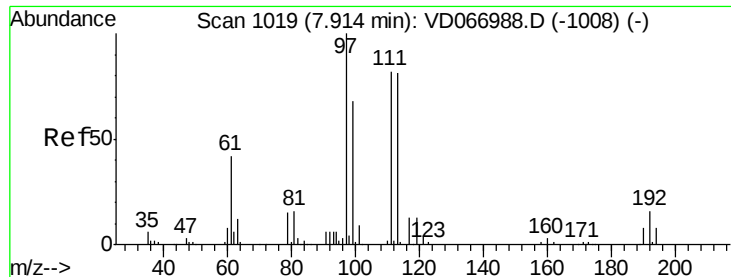
Tot Ion: 65 Resp: 224987
 Ion Ratio Lower Upper
 65 100
 67 51.6 0.0 106.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.87 min Scan# 1181
 Delta R.T. 0.01 min
 Lab File: VD067162.D
 Acq: 07 Oct 2020 19:41

Tgt Ion: 114 Resp: 730864
 Ion Ratio Lower Upper
 114 100
 63 17.9 0.0 38.4
 88 15.9 0.0 31.2

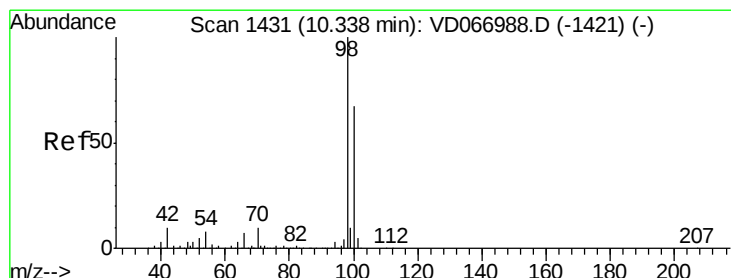
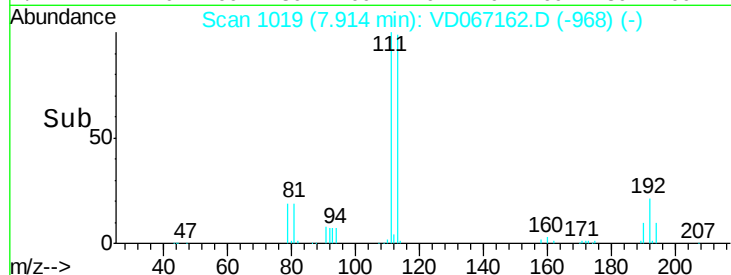
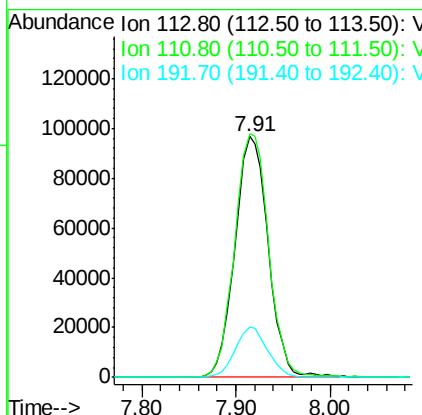
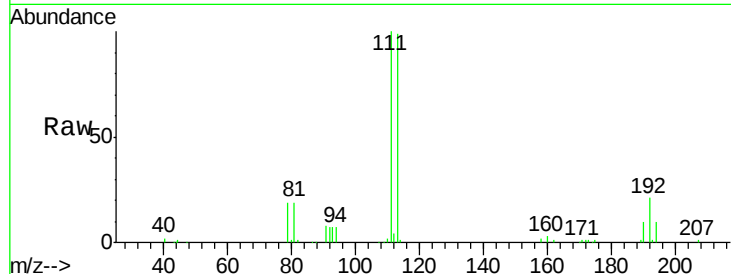




#35
 Dibromofluoromethane
 Concen: 49.673 ug/l
 RT: 7.91 min Scan# 1019
 Delta R.T. 0.00 min
 Lab File: VD067162.D
 Acq: 07 Oct 2020 19:41

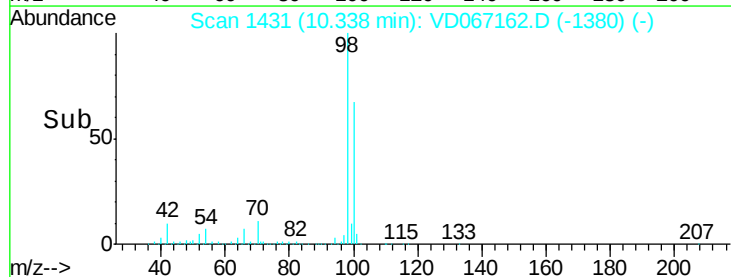
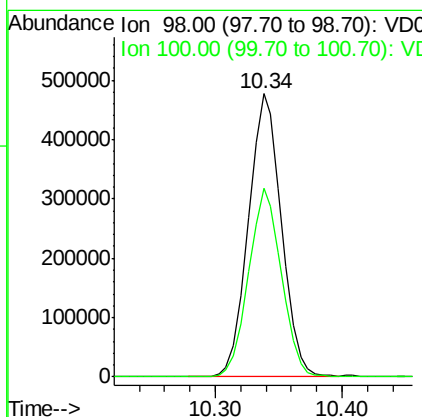
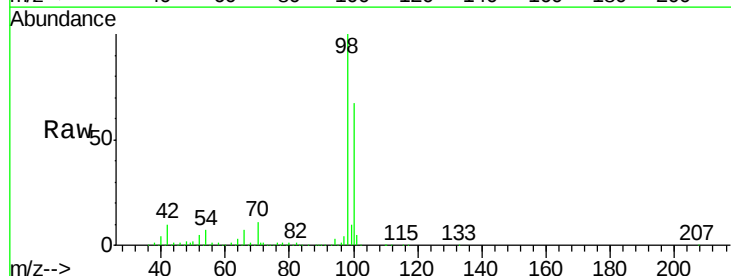
Instrument :
 MSVOA_D
 ClientSampleId :
 IDW-20201006

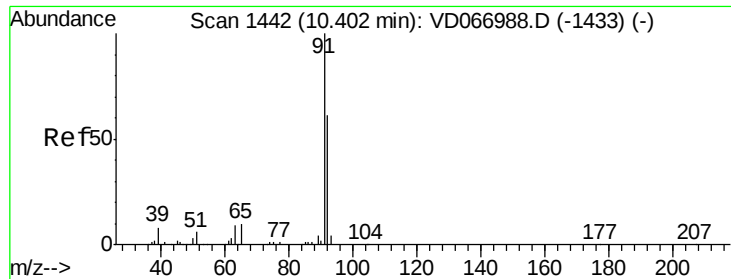
Tot Ion	Ratio	Lower	Upper
113	100		
111	103.0	83.0	124.4
192	20.3	15.5	23.3



#50
 Toluene-d8
 Concen: 49.577 ug/l
 RT: 10.34 min Scan# 1431
 Delta R.T. 0.00 min
 Lab File: VD067162.D
 Acq: 07 Oct 2020 19:41

Tgt Ion	Ratio	Lower	Upper
98	100		
100	66.3	52.8	79.2





#52

Toluene

Concen: 3.493 ug/l

RT: 10.40 min Scan# 1442

Delta R.T. 0.00 min

Lab File: VD067162.D

Acq: 07 Oct 2020 19:41

Instrument :

MSVOA_D

ClientSampleId :

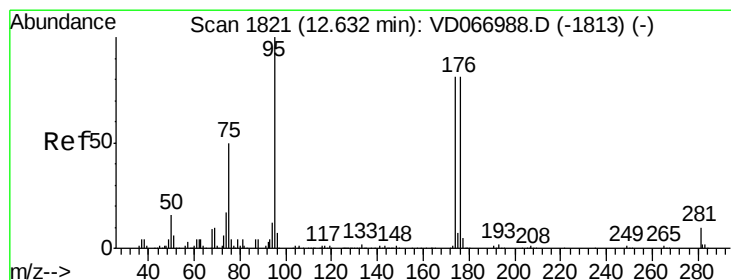
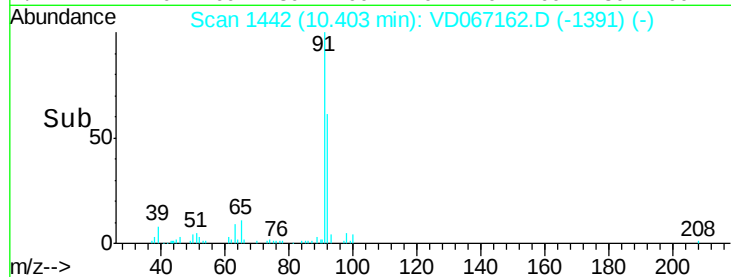
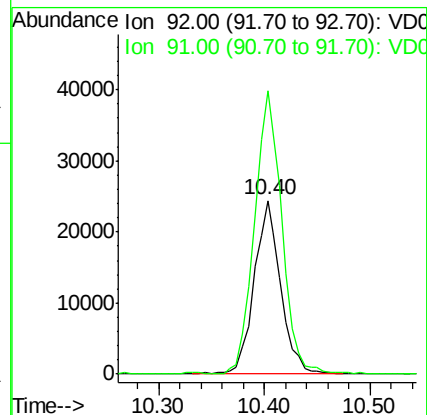
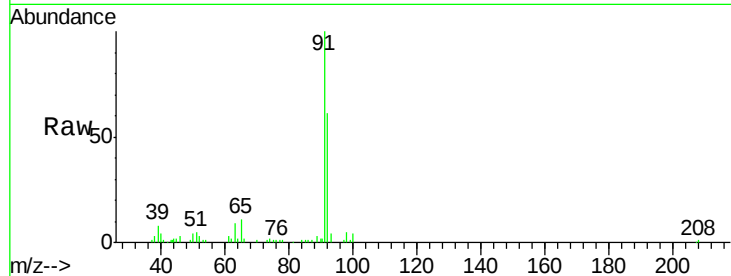
IDW-20201006

Tot Ion: 92 Resp: 42573

Ion Ratio Lower Upper

92 100

91 168.6 135.1 202.7



#62

4-Bromofluorobenzene

Concen: 53.365 ug/l

RT: 12.64 min Scan# 1822

Delta R.T. 0.01 min

Lab File: VD067162.D

Acq: 07 Oct 2020 19:41

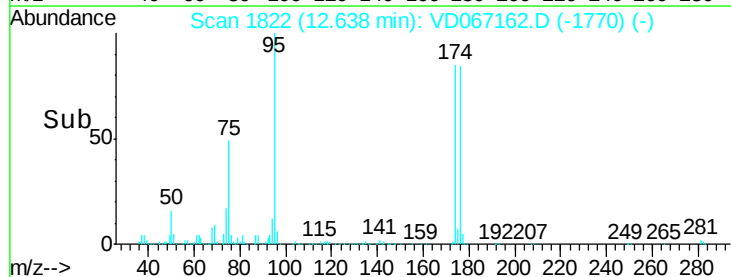
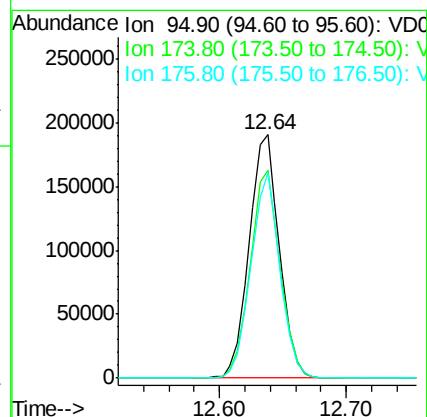
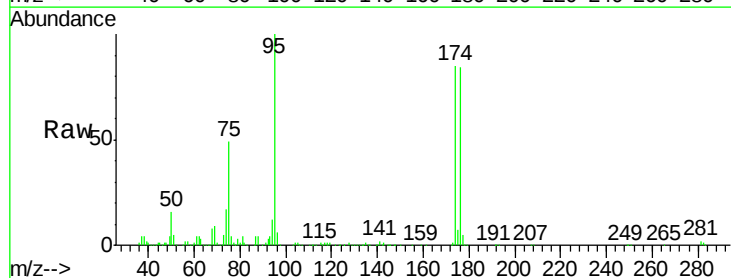
Tgt Ion: 95 Resp: 315860

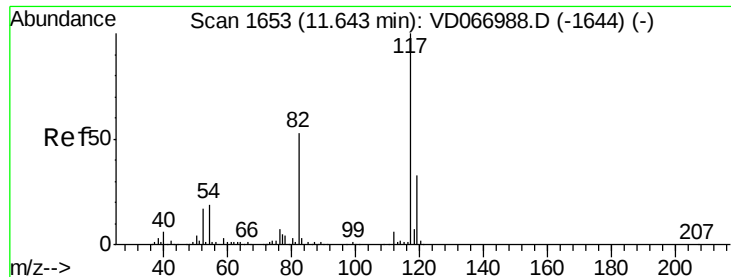
Ion Ratio Lower Upper

95 100

174 84.8 0.0 167.6

176 81.0 0.0 162.4

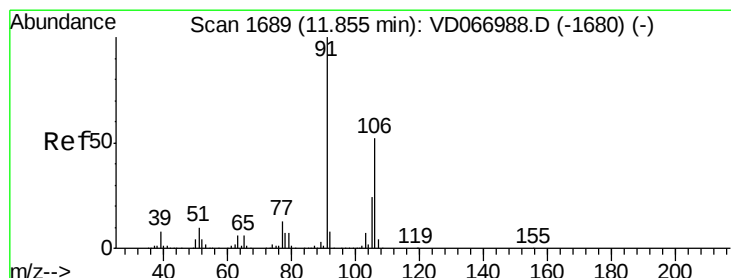
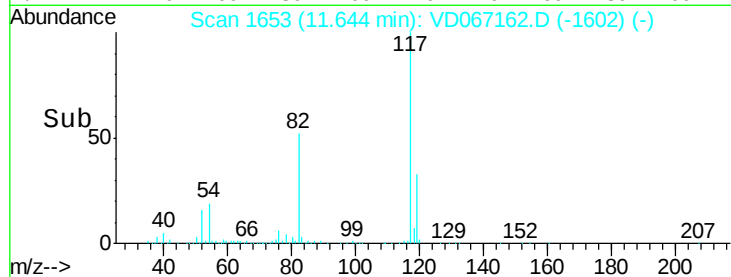
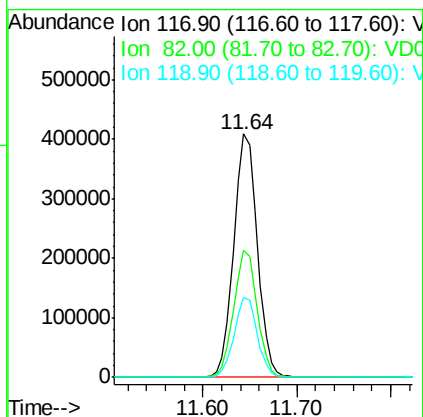
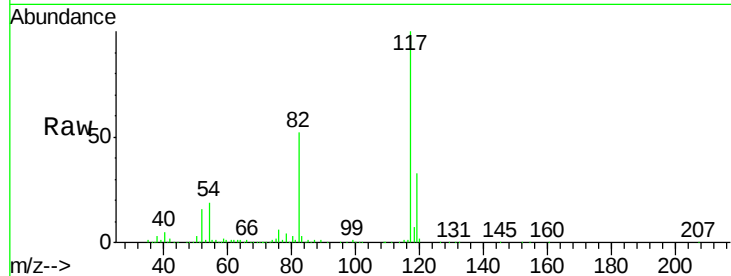




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.64 min Scan# 1653
Delta R.T. 0.00 min
Lab File: VD067162.D
Acq: 07 Oct 2020 19:41

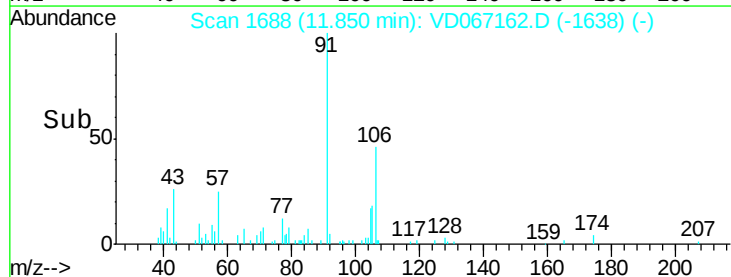
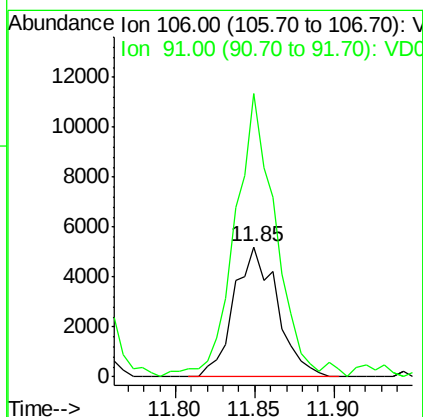
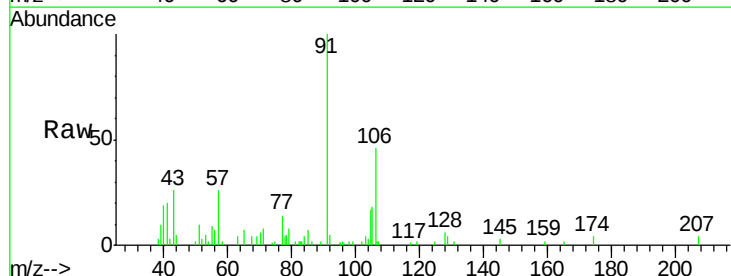
Instrument :
MSVOA_D
ClientSampleId :
IDW-20201006

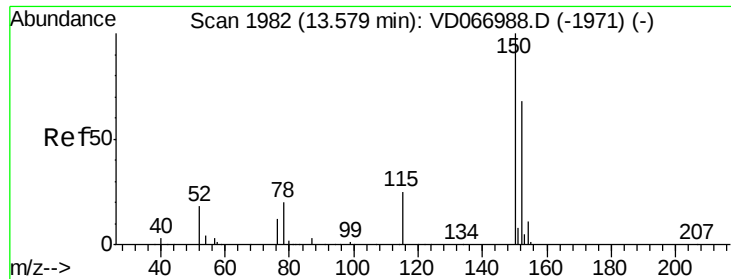
Tot Ion:117 Resp: 711859
Ion Ratio Lower Upper
117 100
82 52.1 42.6 63.8
119 33.0 26.3 39.5



#68
m/p-Xylenes
Concen: 1.042 ug/l
RT: 11.85 min Scan# 1688
Delta R.T. -0.01 min
Lab File: VD067162.D
Acq: 07 Oct 2020 19:41

Tgt Ion:106 Resp: 9854
Ion Ratio Lower Upper
106 100
91 205.8 158.4 237.6





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.58 min Scan# 1982

Delta R.T. 0.00 min

Lab File: VD067162.D

Acq: 07 Oct 2020 19:41

Instrument :

MSVOA_D

ClientSampleId :

IDW-20201006

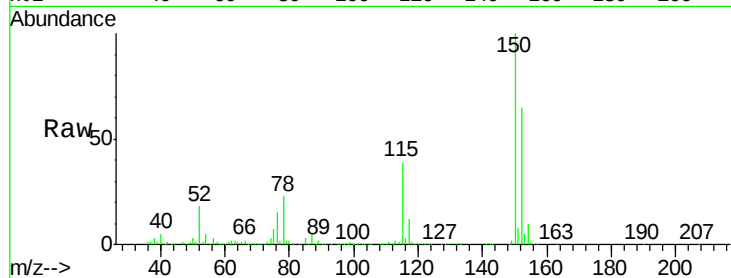
Tot Ion:152 Resp: 348186

Ion Ratio Lower Upper

152 100

115 59.2 29.6 88.8

150 154.0 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

