

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD091020\
 Data File : VD066613.D
 Acq On : 10 Sep 2020 13:53
 Operator : VA/SY
 Sample : L3956-02
 Misc : 6.55G/5.00ml/MSVOA D/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 TT-029-IDW/ISO-20200909

Quant Time: Sep 11 02:35:14 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	322881	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.86	114	633536	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	584052	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	258232	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.33	65	230750	59.07	ug/l	0.00
Spiked Amount						
			Recovery	=	118.14%	
35) Dibromofluoromethane	7.91	113	221101	51.73	ug/l	0.00
Spiked Amount						
			Recovery	=	103.46%	
50) Toluene-d8	10.34	98	783579	51.30	ug/l	0.00
Spiked Amount						
			Recovery	=	102.60%	
62) 4-Bromofluorobenzene	12.63	95	253548	50.06	ug/l	0.00
Spiked Amount						
			Recovery	=	100.12%	

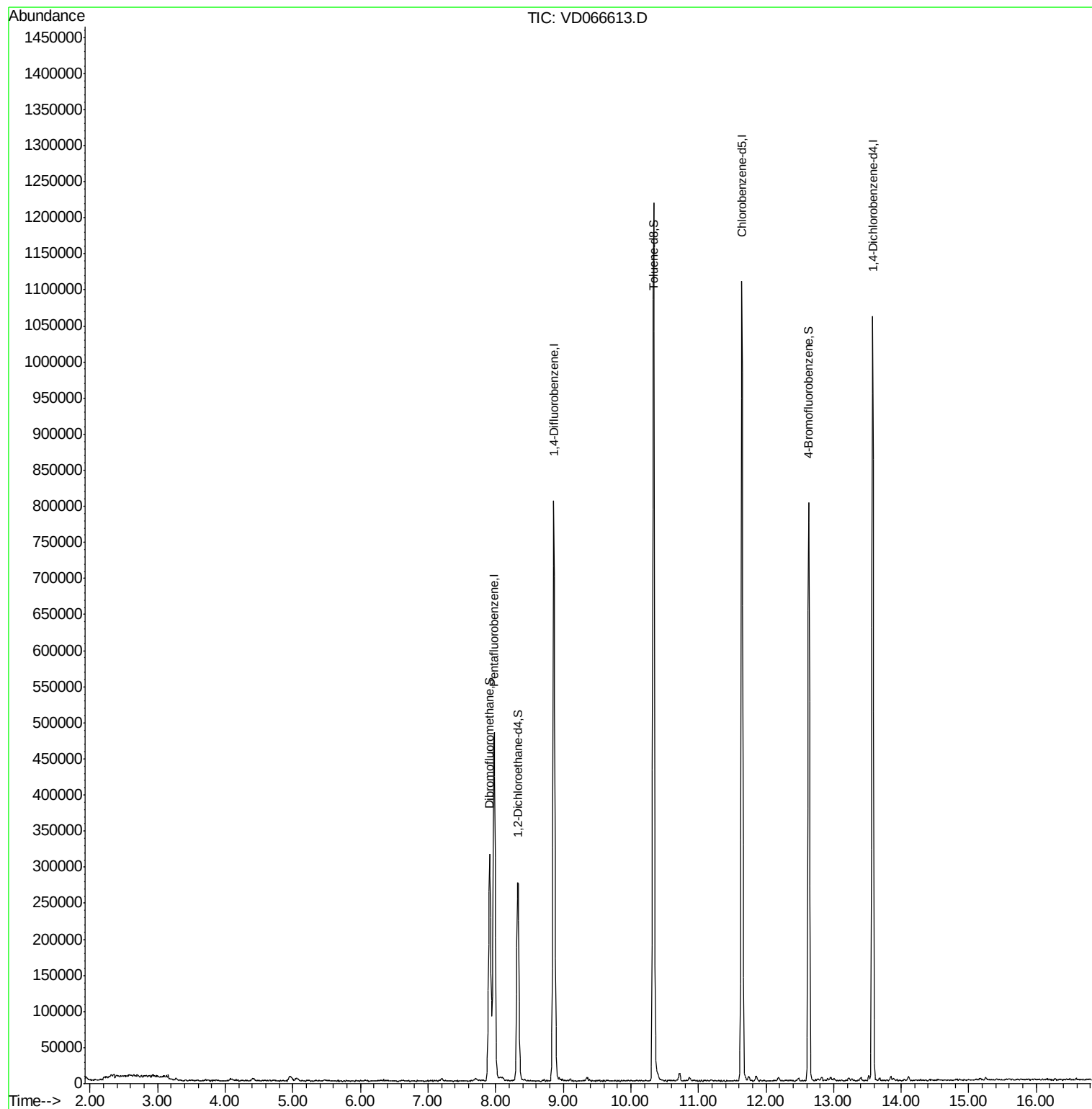
Target Compounds	Qvalue

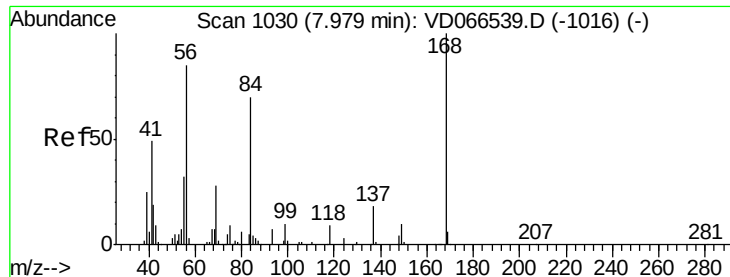
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.98 min Scan# 1030

Delta R.T. 0.00 min

Lab File: VD066613.D

Acq: 10 Sep 2020 13:53

Instrument :

MSVOA_D

ClientSampleId :

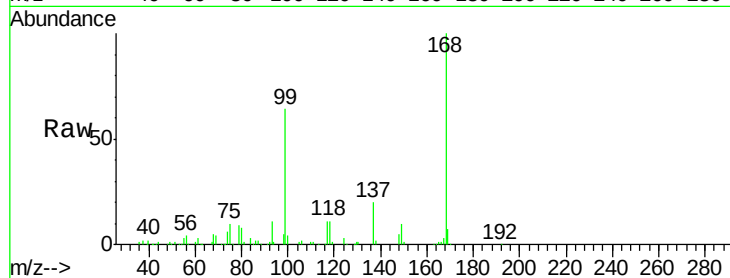
TT-029-IDWSO-20200909

Tot Ion:168 Resp: 322881

Ion Ratio Lower Upper

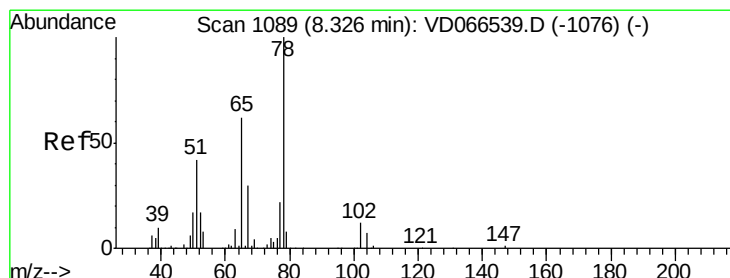
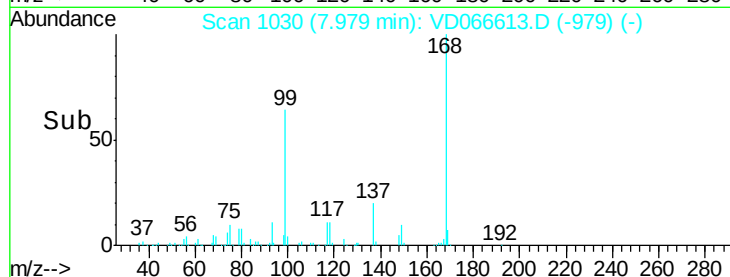
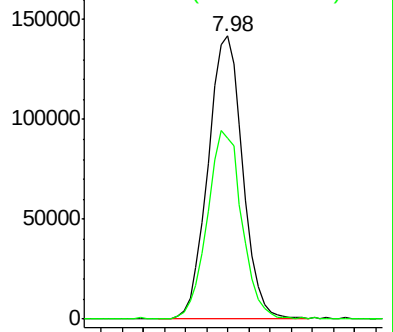
168 100

99 64.0 50.5 75.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VDC



#33

1,2-Dichloroethane-d4

Concen: 59.067 ug/l

RT: 8.33 min Scan# 1089

Delta R.T. 0.00 min

Lab File: VD066613.D

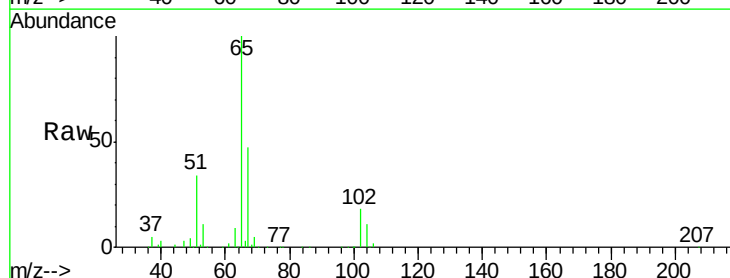
Acq: 10 Sep 2020 13:53

Tgt Ion: 65 Resp: 230750

Ion Ratio Lower Upper

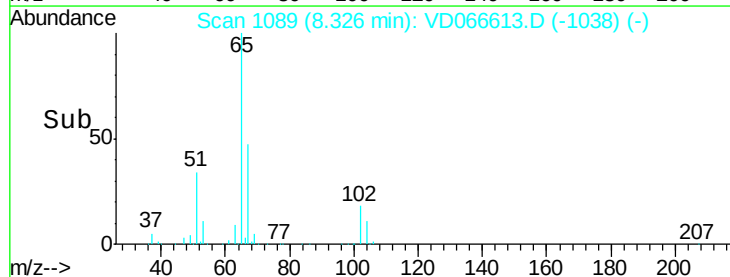
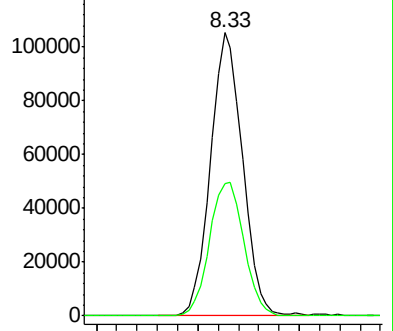
65 100

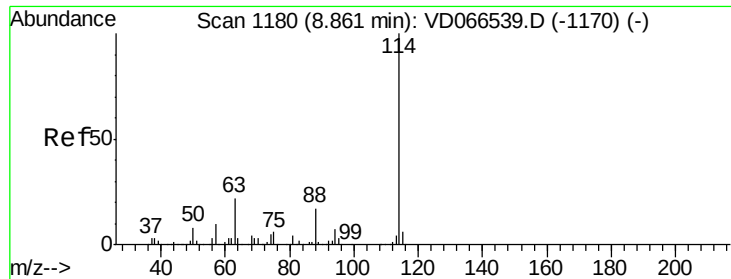
67 50.9 0.0 102.8



Abundance Ion 64.90 (64.60 to 65.60): VDC

Ion 66.90 (66.60 to 67.60): VDC

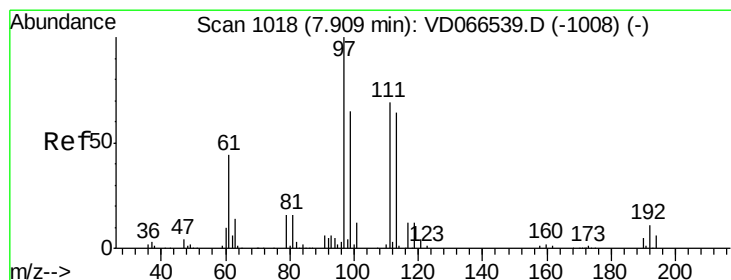
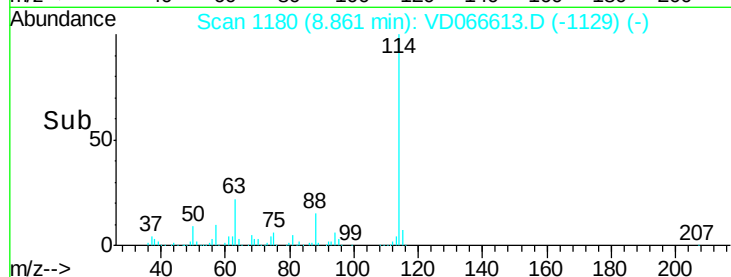
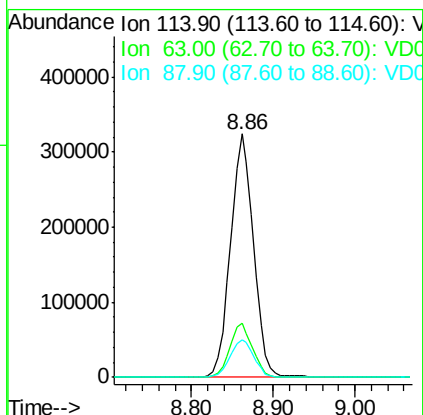
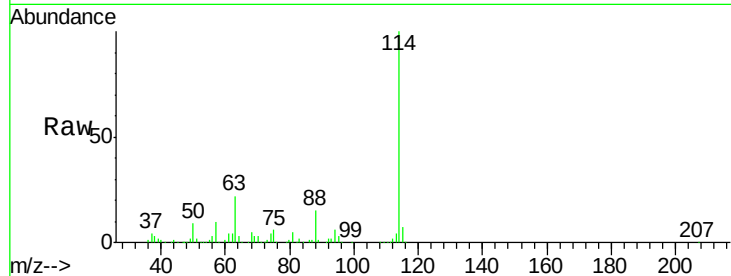




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.86 min Scan# 1180
 Delta R.T. 0.00 min
 Lab File: VD066613.D
 Acq: 10 Sep 2020 13:53

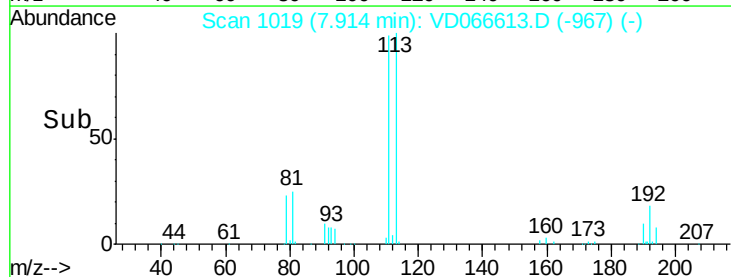
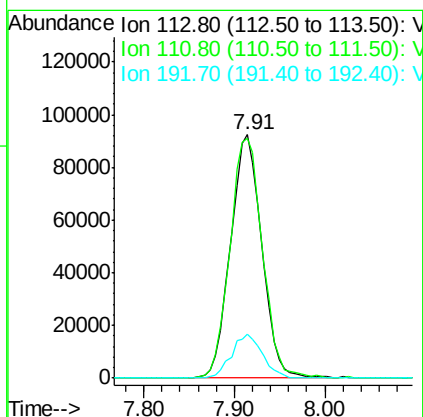
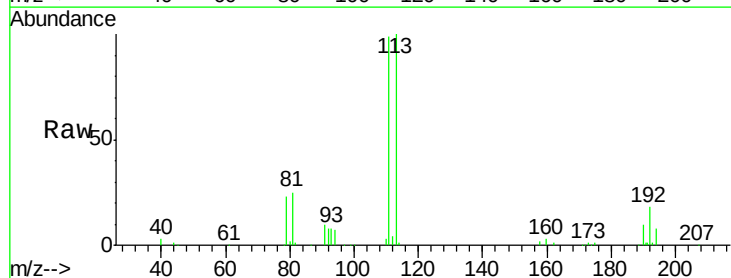
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 TT-029-IDWSO-20200909

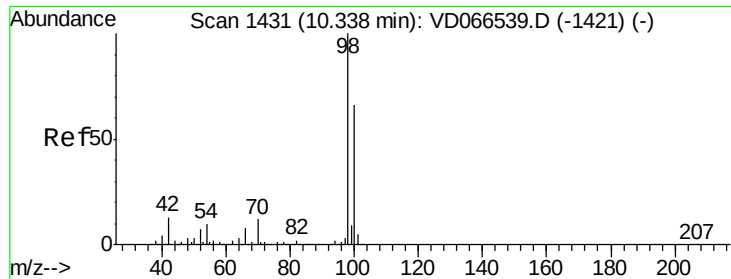
Tot Ion	Ratio	Lower	Upper
114	100		
63	22.4	0.0	43.2
88	15.3	0.0	33.2



#35
 Dibromofluoromethane
 Concen: 51.733 ug/l
 RT: 7.91 min Scan# 1019
 Delta R.T. 0.01 min
 Lab File: VD066613.D
 Acq: 10 Sep 2020 13:53

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.9	83.2	124.8
192	17.9	13.7	20.5

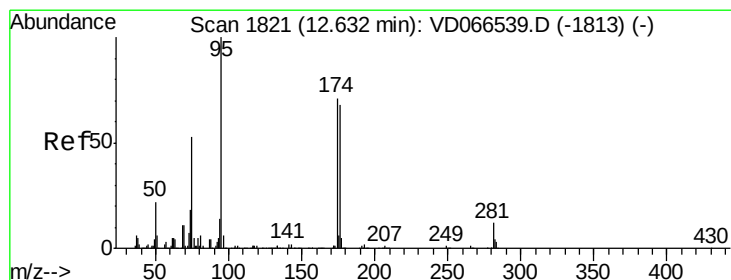
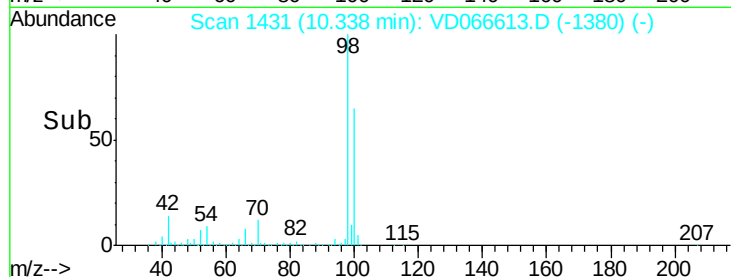
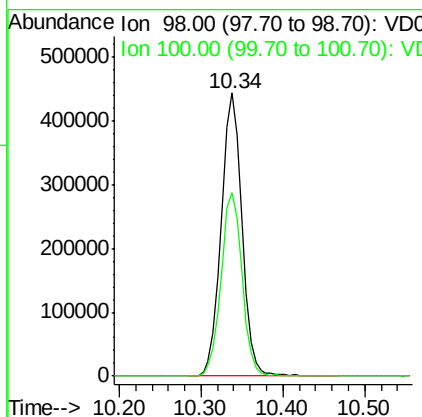
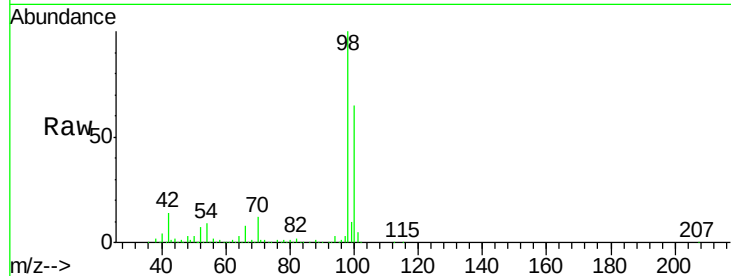




#50
Toluene-d8
Concen: 51.296 ug/l
RT: 10.34 min Scan# 1431
Delta R.T. 0.00 min
Lab File: VD066613.D
Acq: 10 Sep 2020 13:53

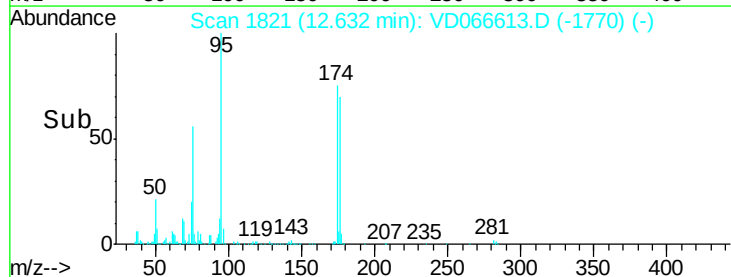
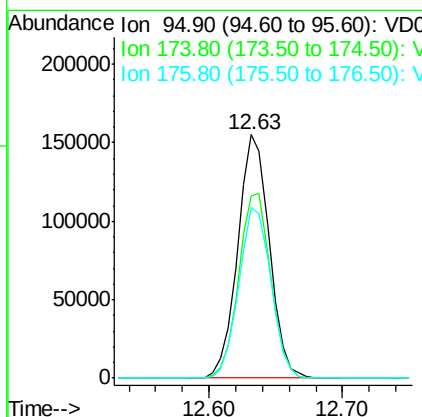
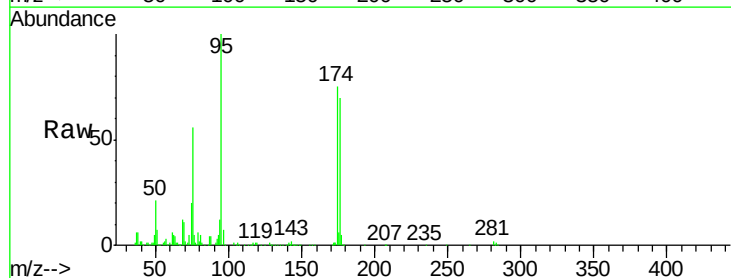
Instrument :
MSVOA_D
ClientSampleId :
TT-029-IDWSO-20200909

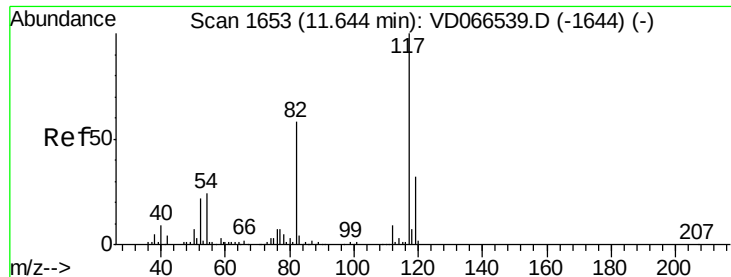
Tot Ion: 98 Resp: 783579
Ion Ratio Lower Upper
98 100
100 65.6 52.9 79.3



#62
4-Bromofluorobenzene
Concen: 50.057 ug/l
RT: 12.63 min Scan# 1821
Delta R.T. 0.00 min
Lab File: VD066613.D
Acq: 10 Sep 2020 13:53

Tgt Ion: 95 Resp: 253548
Ion Ratio Lower Upper
95 100
174 76.6 0.0 155.8
176 71.6 0.0 148.6

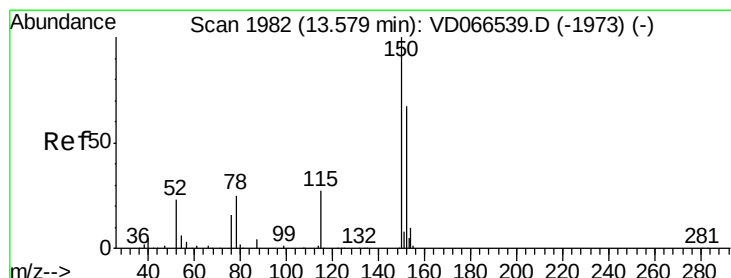
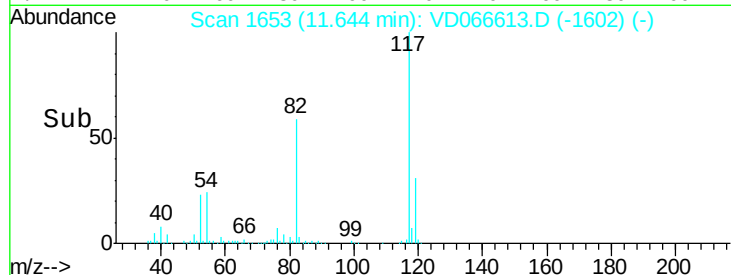
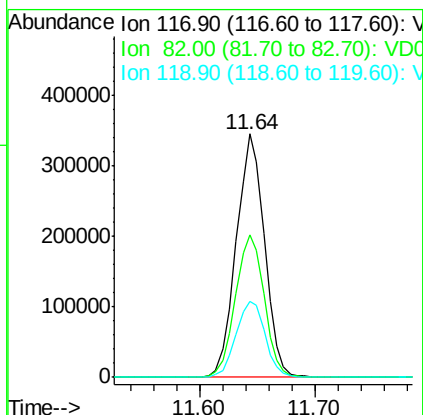
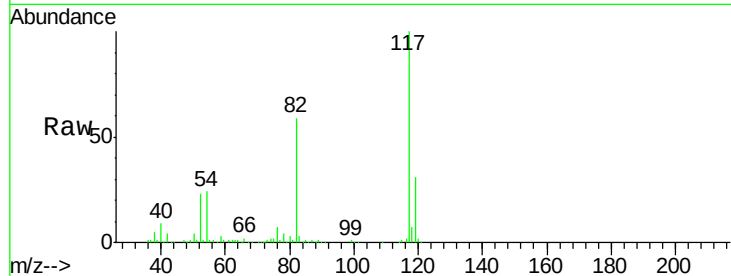




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.64 min Scan# 1653
Delta R.T. 0.00 min
Lab File: VD066613.D
Acq: 10 Sep 2020 13:53

Instrument :
MSVOA_D
ClientSampleId :
TT-029-IDWSO-20200909

Tot Ion:117 Resp: 584052
Ion Ratio Lower Upper
117 100
82 58.8 46.2 69.2
119 31.2 25.8 38.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.58 min Scan# 1982
Delta R.T. 0.00 min
Lab File: VD066613.D
Acq: 10 Sep 2020 13:53

Tgt Ion:152 Resp: 258232
Ion Ratio Lower Upper
152 100
115 63.2 30.4 91.2
150 154.6 0.0 345.8

