

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD091020\
 Data File : VD066638.D
 Acq On : 11 Sep 2020 03:34
 Operator : VA/SY
 Sample : L3943-01
 Misc : 6.96G/5.00ml/MSVOA D/SOIL
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 357

Quant Time: Sep 11 03:55:16 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

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.98	168	355236	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.86	114	645029	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	593863	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	253835	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.33	65	224165	52.16	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.32%	
35) Dibromofluoromethane	7.91	113	216650	49.79	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.58%	
50) Toluene-d8	10.34	98	777748	50.01	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.02%	
62) 4-Bromofluorobenzene	12.63	95	249754	48.43	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.86%	

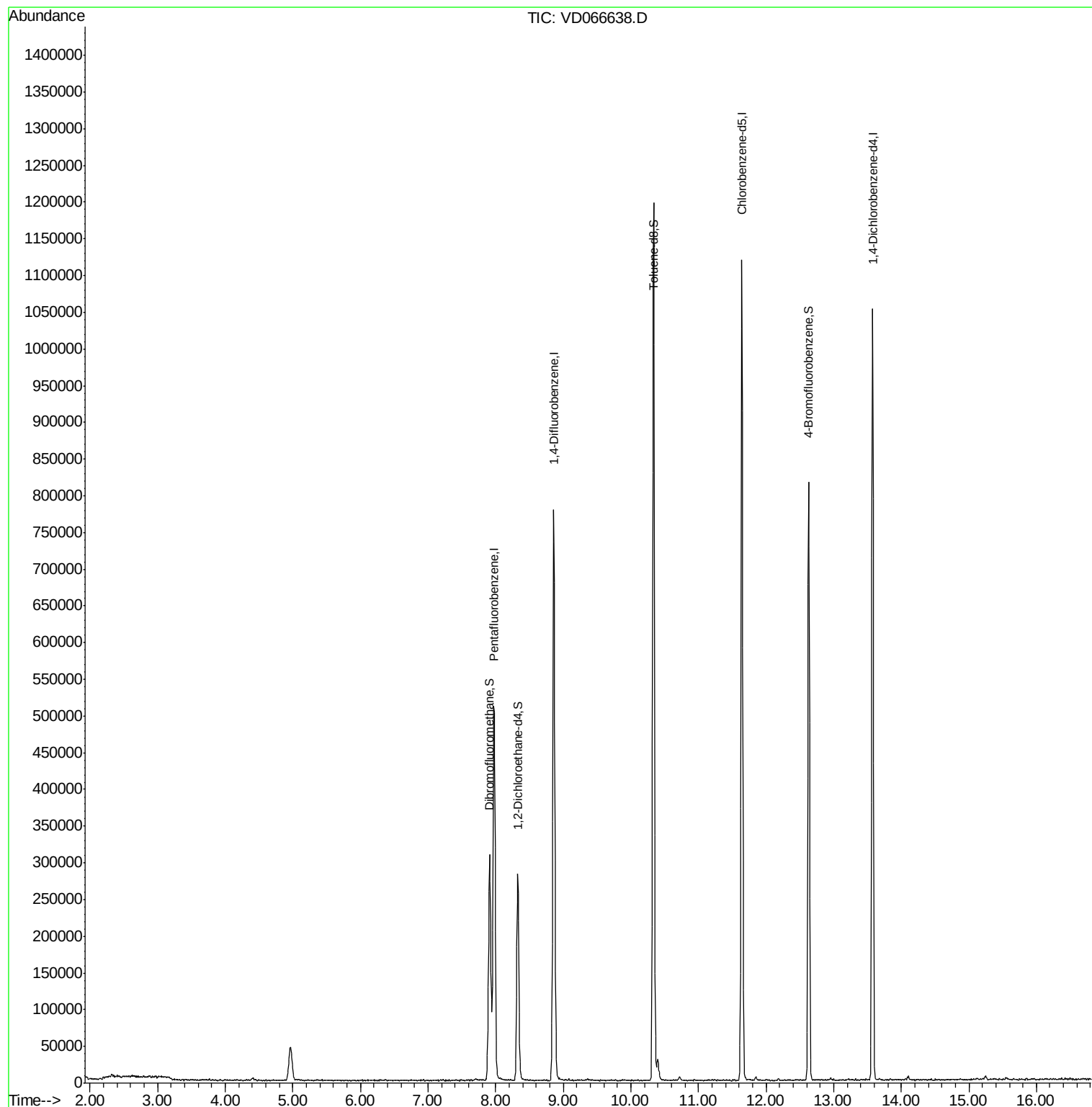
Target Compounds	Qvalue

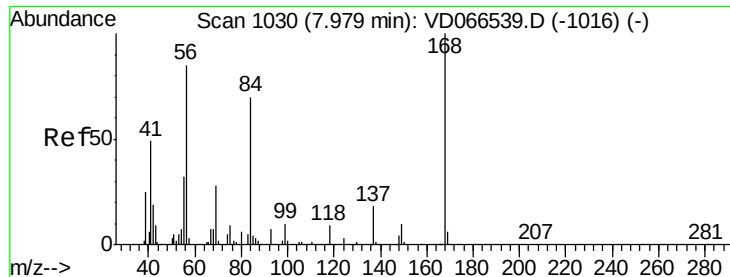
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VD066638.D

Acq: 11 Sep 2020 03:34

Instrument :

MSVOA_D

ClientSampleId :

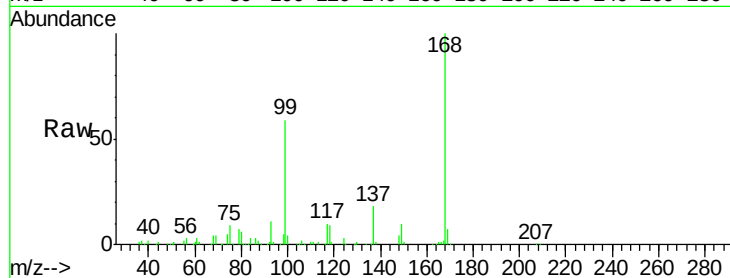
357

Tot Ion:168 Resp: 355236

Ion Ratio Lower Upper

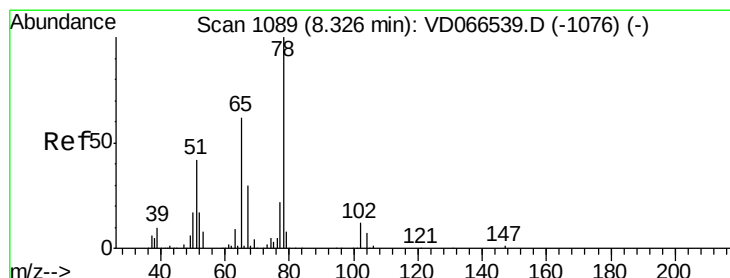
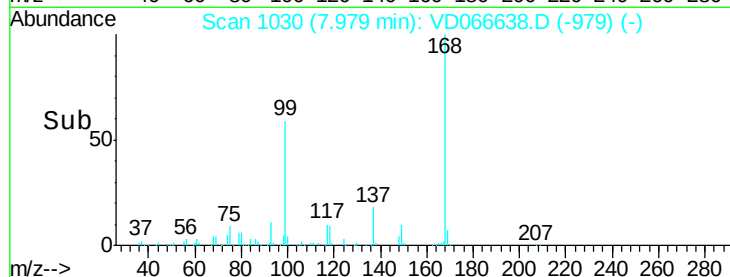
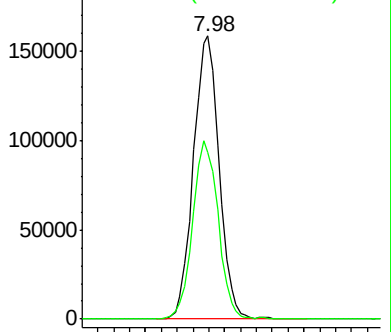
168 100

99 59.1 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: 52.155 ug/l

RT: 8.33 min Scan# 1089

Delta R.T. -0.00 min

Lab File: VD066638.D

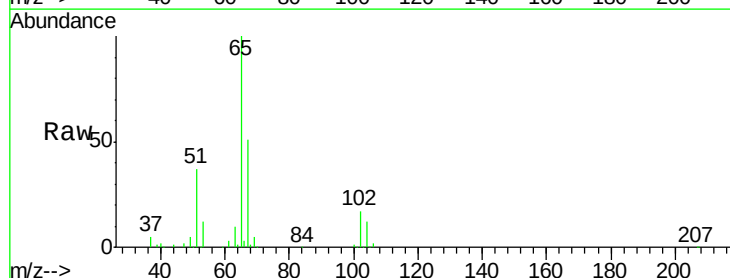
Acq: 11 Sep 2020 03:34

Tgt Ion: 65 Resp: 224165

Ion Ratio Lower Upper

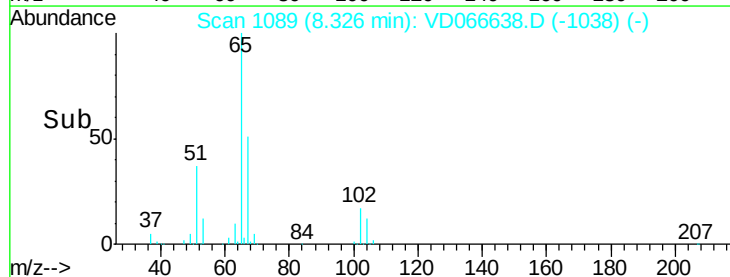
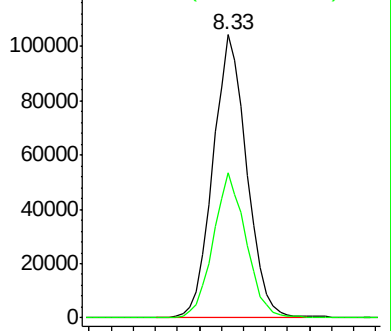
65 100

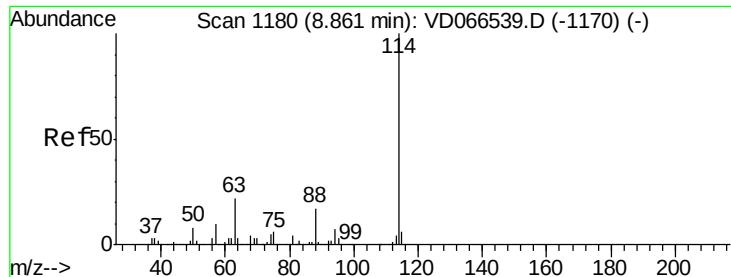
67 50.2 0.0 102.8



Abundance Ion 64.90 (64.60 to 65.60): VDC

Ion 66.90 (66.60 to 67.60): VDC

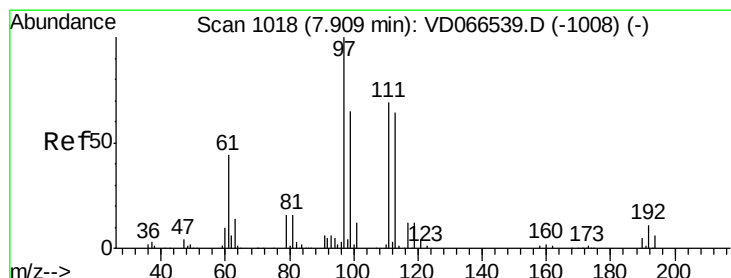
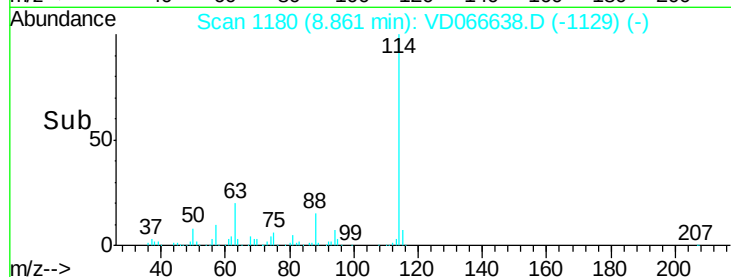
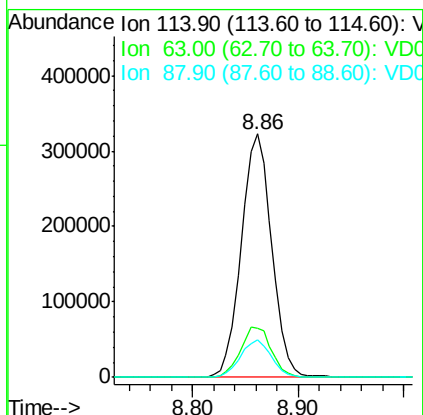
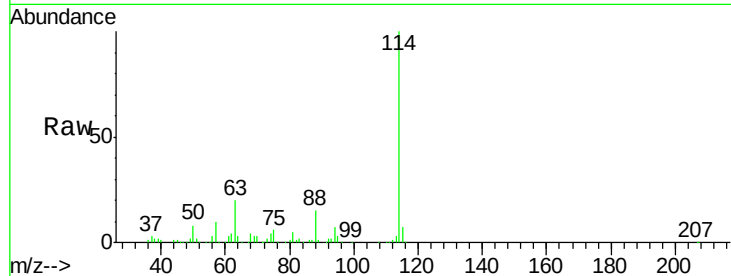




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.86 min Scan# 1180
 Delta R.T. -0.00 min
 Lab File: VD066638.D
 Acq: 11 Sep 2020 03:34

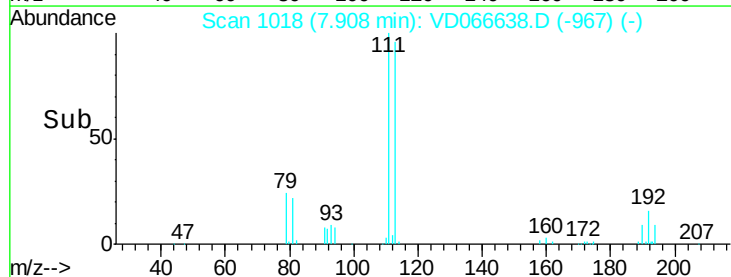
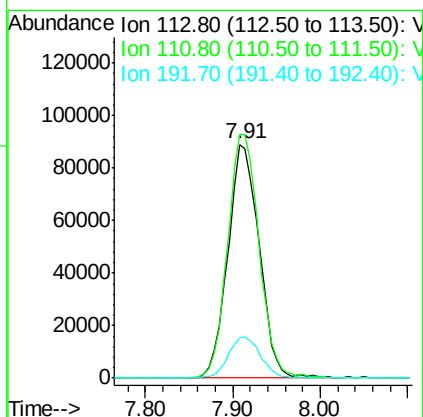
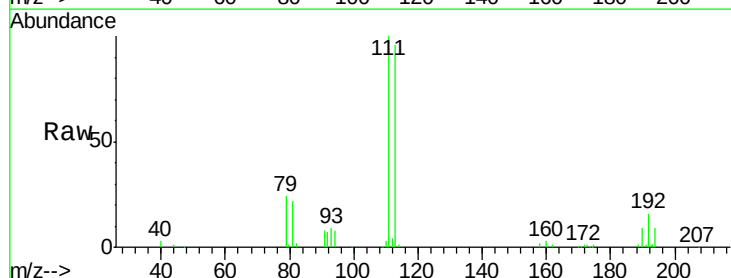
Instrument :
 MSVOA_D
 ClientSampleId :
 357

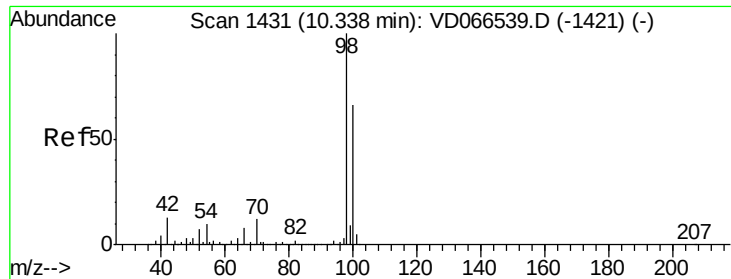
Tot Ion:114 Resp: 645029
 Ion Ratio Lower Upper
 114 100
 63 20.2 0.0 43.2
 88 15.2 0.0 33.2



#35
 Dibromofluoromethane
 Concen: 49.788 ug/l
 RT: 7.91 min Scan# 1018
 Delta R.T. -0.00 min
 Lab File: VD066638.D
 Acq: 11 Sep 2020 03:34

Tgt Ion:113 Resp: 216650
 Ion Ratio Lower Upper
 113 100
 111 104.8 83.2 124.8
 192 17.8 13.7 20.5

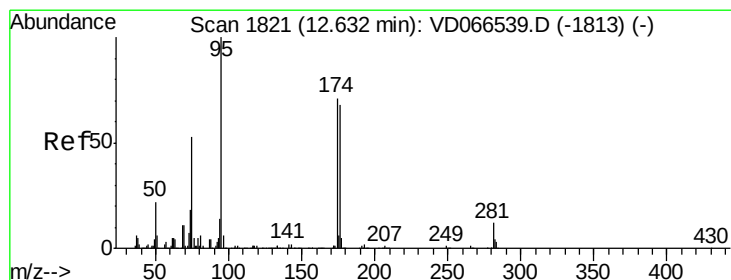
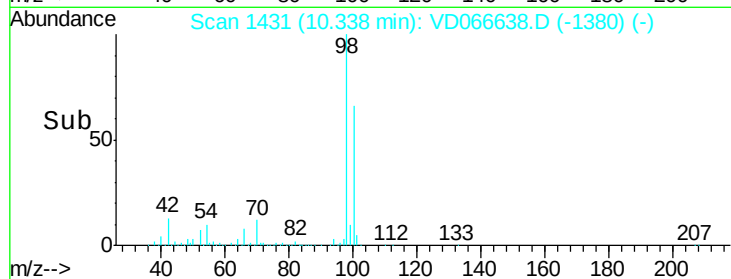
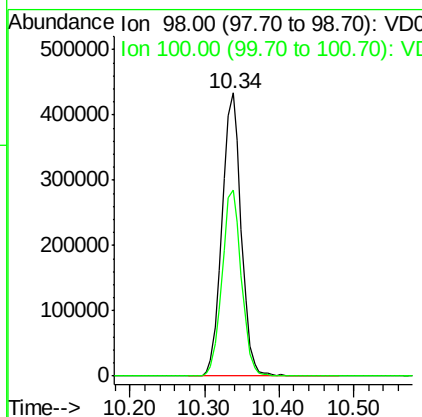
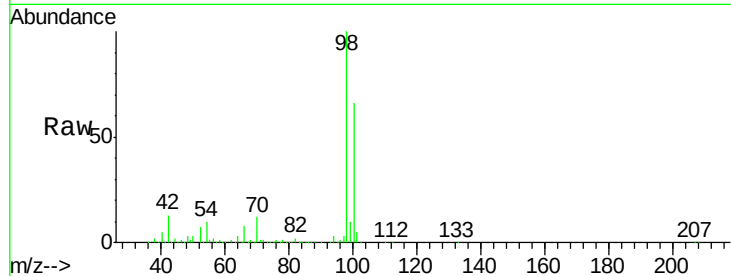




#50
Toluene-d8
Concen: 50.008 ug/l
RT: 10.34 min Scan# 1431
Delta R.T. -0.00 min
Lab File: VD066638.D
Acq: 11 Sep 2020 03:34

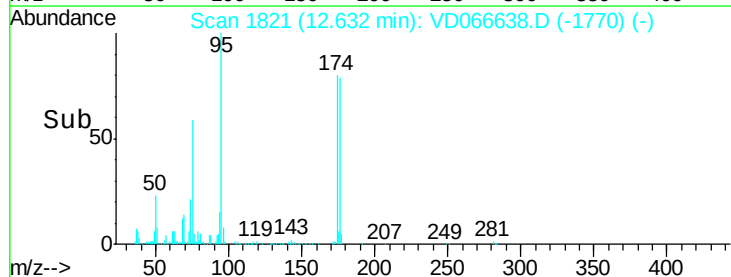
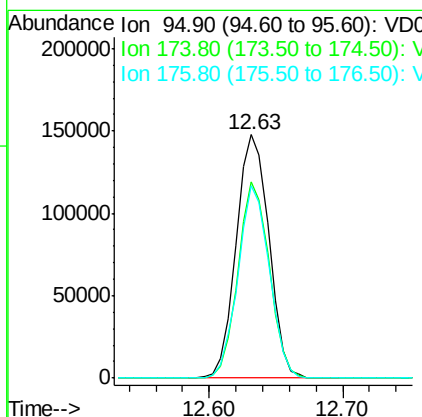
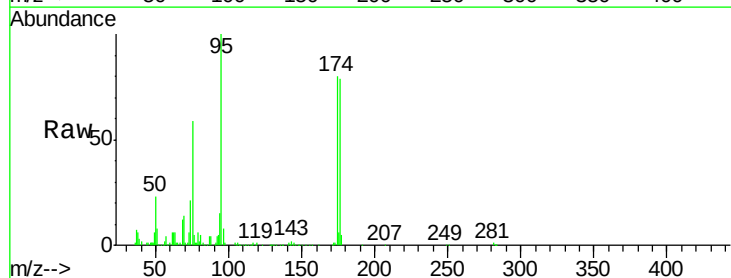
Instrument :
MSVOA_D
ClientSampleId :
357

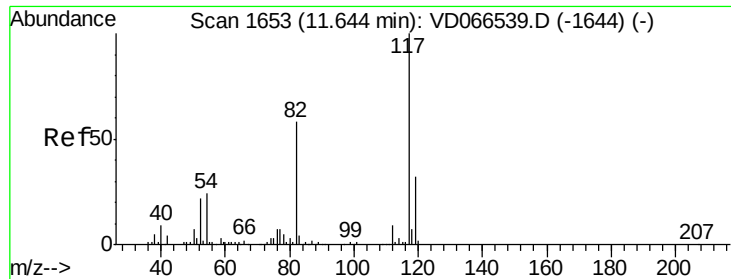
Tot Ion: 98 Resp: 777748
Ion Ratio Lower Upper
98 100
100 66.1 52.9 79.3



#62
4-Bromofluorobenzene
Concen: 48.429 ug/l
RT: 12.63 min Scan# 1821
Delta R.T. -0.00 min
Lab File: VD066638.D
Acq: 11 Sep 2020 03:34

Tgt Ion: 95 Resp: 249754
Ion Ratio Lower Upper
95 100
174 77.3 0.0 155.8
176 76.0 0.0 148.6

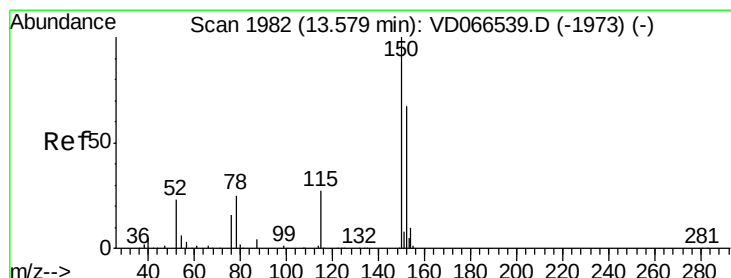
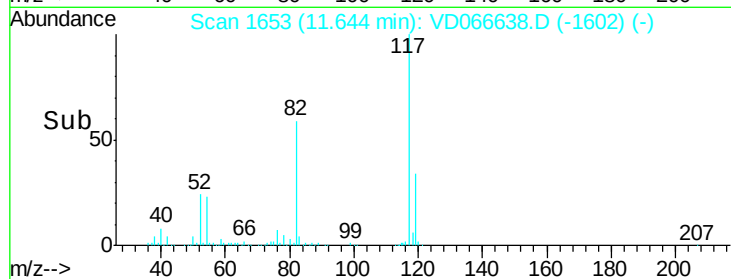
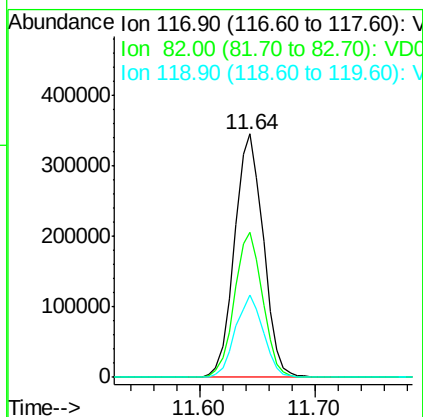
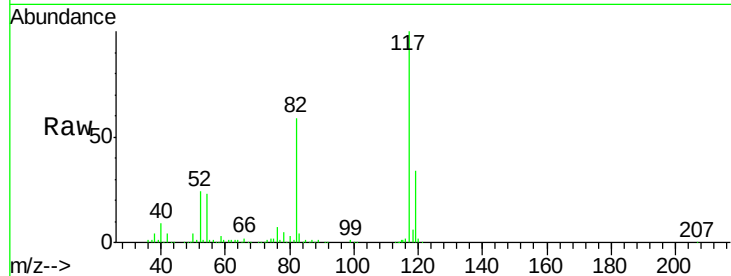




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.64 min Scan# 1653
Delta R.T. -0.00 min
Lab File: VD066638.D
Acq: 11 Sep 2020 03:34

Instrument :
MSVOA_D
ClientSampleId :
357

Tot Ion	Ratio	Lower	Upper
117	100		
82	59.3	46.2	69.2
119	33.7	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: VD066638.D
Acq: 11 Sep 2020 03:34

Tgt Ion	Ratio	Lower	Upper
152	100		
115	62.2	30.4	91.2
150	161.1	0.0	345.8

