

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD041720\
 Data File : VD065648.D
 Acq On : 17 Apr 2020 16:55
 Operator : VA/SY
 Sample : L2327-08
 Misc : 5.96G/5.00ml/MSVOA D/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 TP-2-S2

Quant Time: Apr 20 07:44:28 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D041520S.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 15 19:43:39 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.98	168	221475	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.87	114	353329	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.65	117	346054	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	164358	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	114530	60.79	ug/l	0.00
Spiked Amount				50.000		
Recovery				=	121.58%	
35) Dibromofluoromethane	7.92	113	120417	54.76	ug/l	0.00
Spiked Amount				50.000		
Recovery				=	109.52%	
50) Toluene-d8	10.34	98	431744	53.26	ug/l	0.00
Spiked Amount				50.000		
Recovery				=	106.52%	
62) 4-Bromofluorobenzene	12.64	95	136260	50.52	ug/l	0.00
Spiked Amount				50.000		
Recovery				=	101.04%	

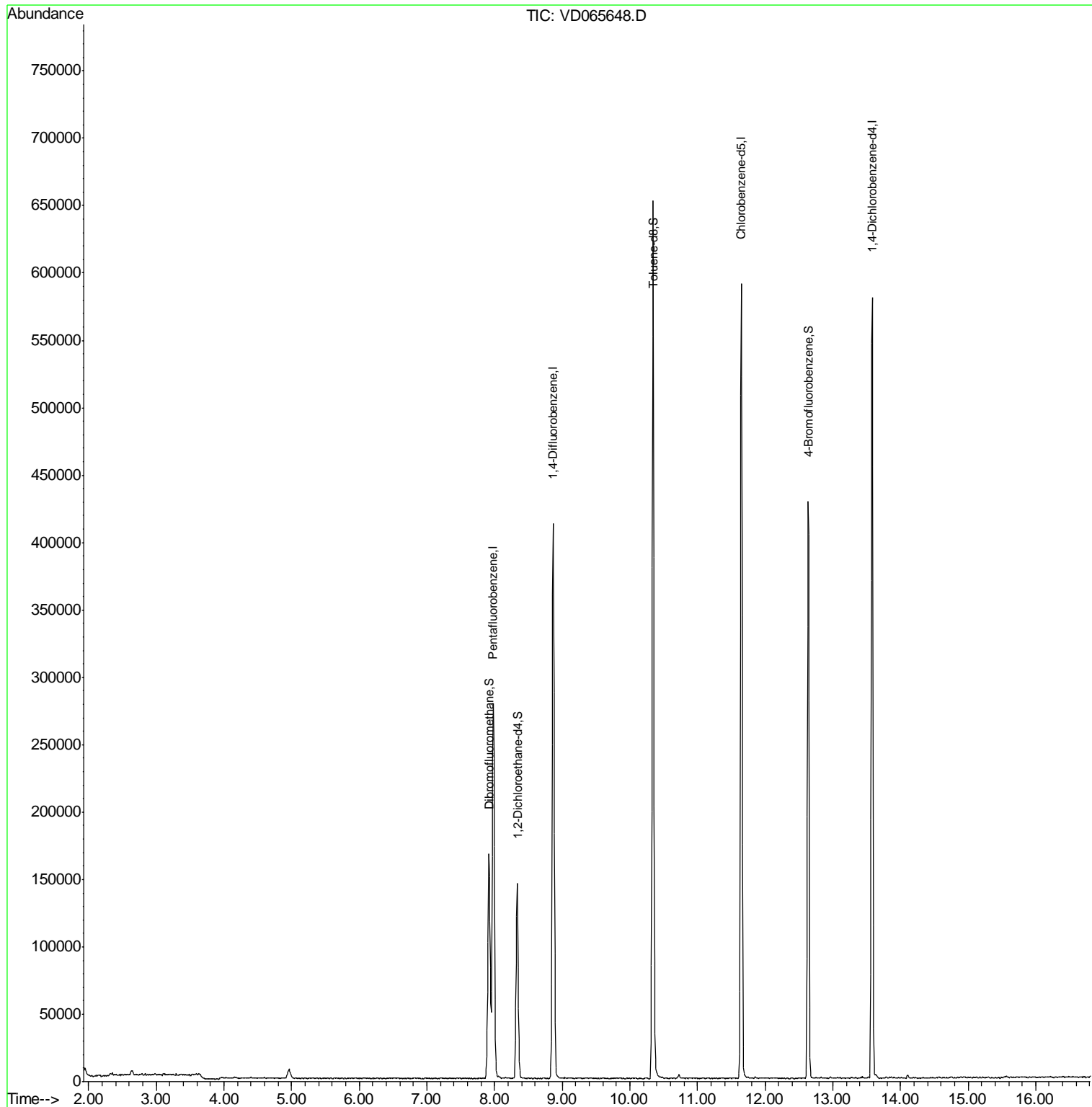
Target Compounds Qvalue

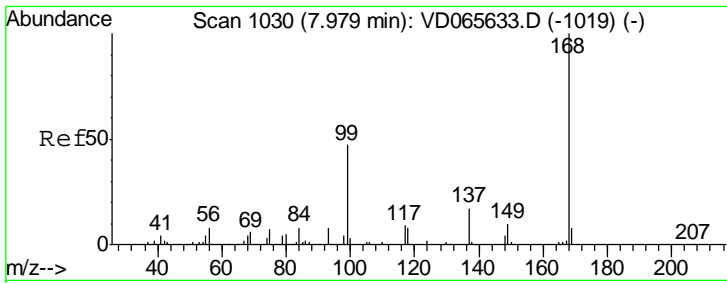
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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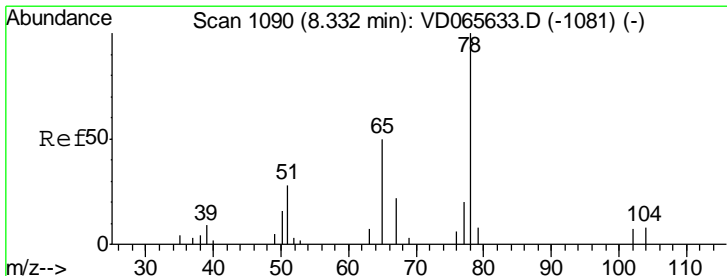
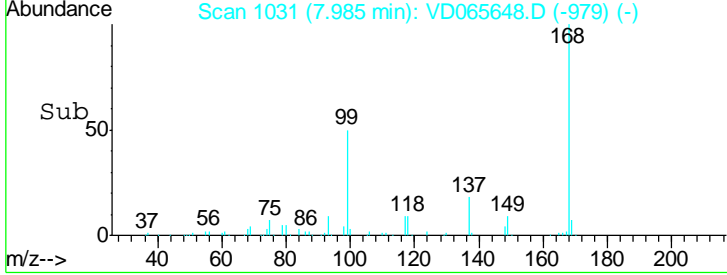
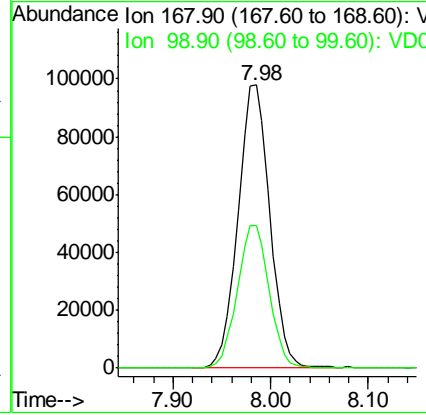
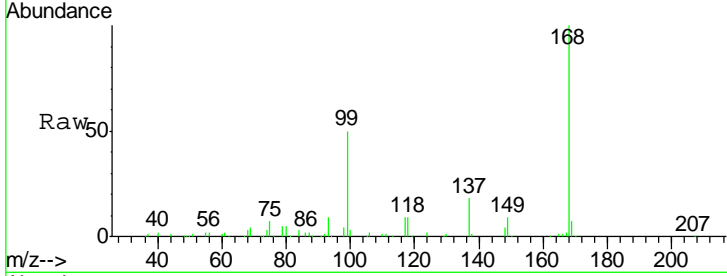




#1
 Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 7.98 min Scan# 1031
 Delta R.T. 0.01 min
 Lab File: VD065648.D
 Acq: 17 Apr 2020 16:55

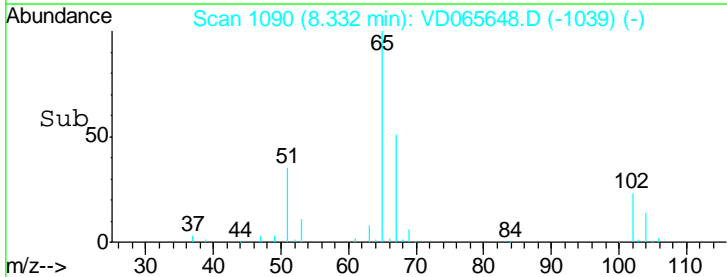
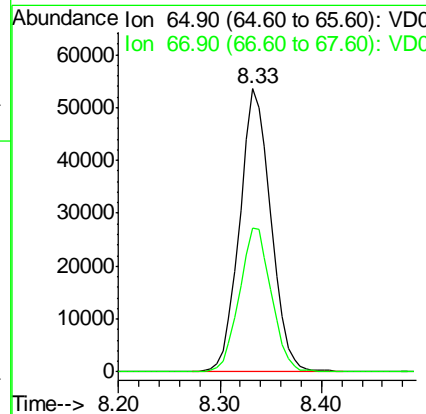
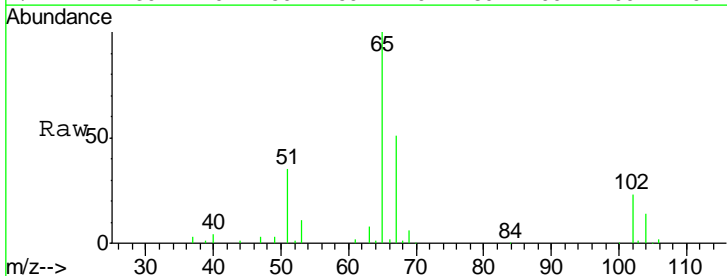
Instrument : MSVOA_D
 ClientSampleID : TP-2-S2

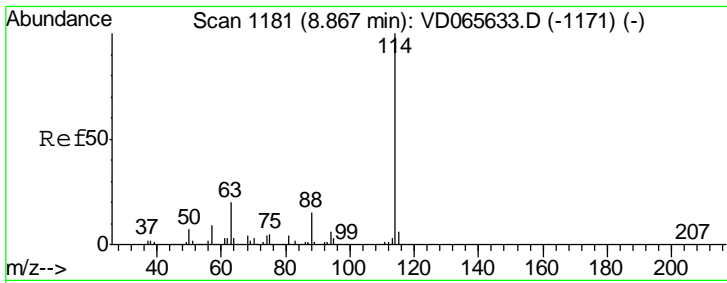
Tgt Ion	Resp	Lower	Upper
168	100		
99	50.3	40.3	60.5



#33
 1,2-Dichloroethane-d4
 Concen: 60.789 ug/l
 RT: 8.33 min Scan# 1090
 Delta R.T. -0.00 min
 Lab File: VD065648.D
 Acq: 17 Apr 2020 16:55

Tgt Ion	Resp	Lower	Upper
65	100		
67	52.1	0.0	105.8

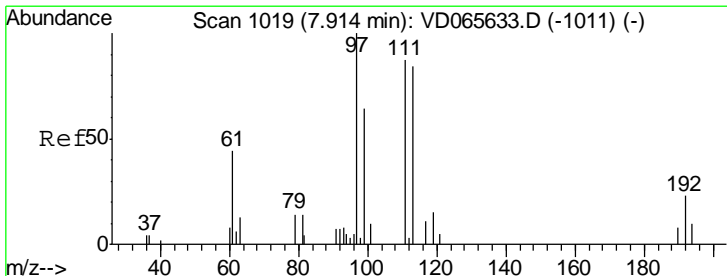
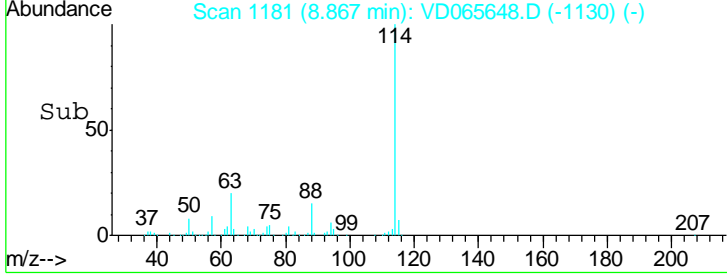
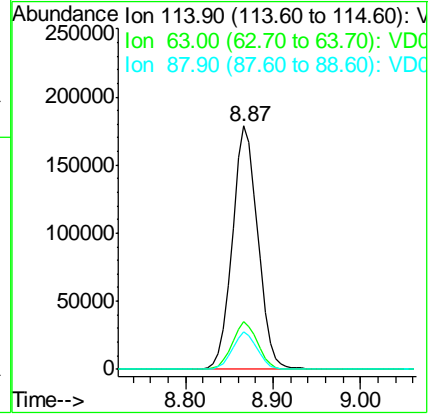
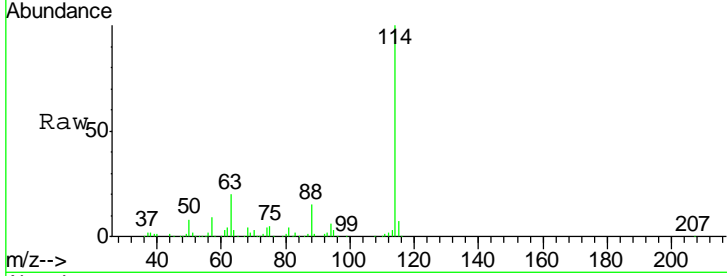




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.87 min Scan# 1181
 Delta R.T. -0.00 min
 Lab File: VD065648.D
 Acq: 17 Apr 2020 16:55

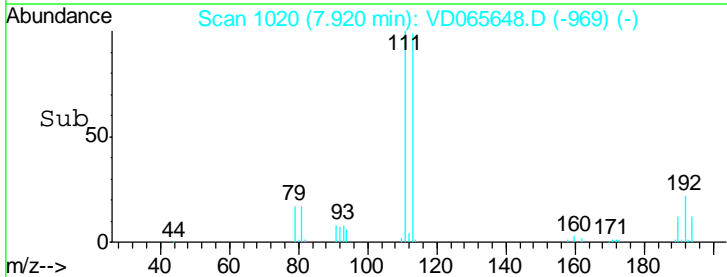
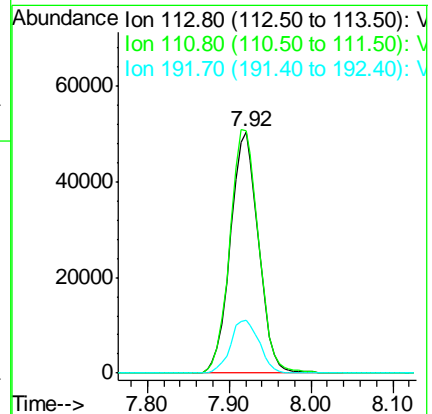
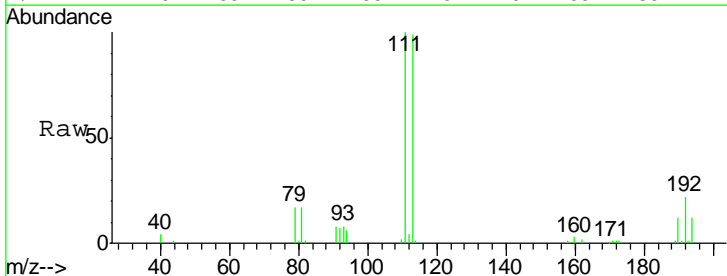
Instrument : MSVOA_D
 ClientSampled : TP-2-S2

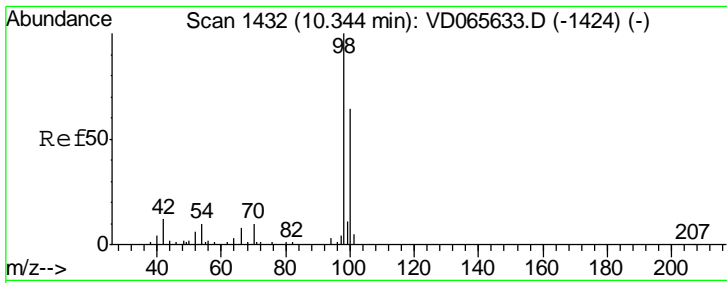
Tgt Ion	Resp	Lower	Upper
114	100		
63	19.6	0.0	40.8
88	15.2	0.0	31.6



#35
 Dibromofluoromethane
 Concen: 54.759 ug/l
 RT: 7.92 min Scan# 1020
 Delta R.T. -0.00 min
 Lab File: VD065648.D
 Acq: 17 Apr 2020 16:55

Tgt Ion	Resp	Lower	Upper
113	100		
111	103.0	81.9	122.9
192	22.6	18.9	28.3

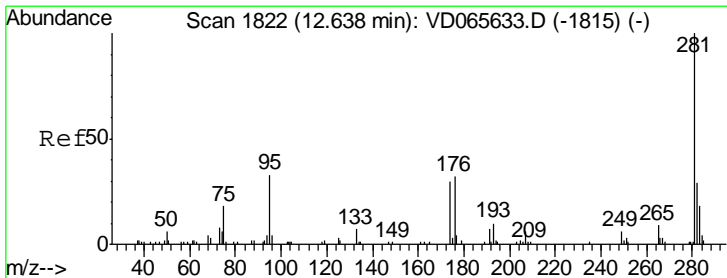
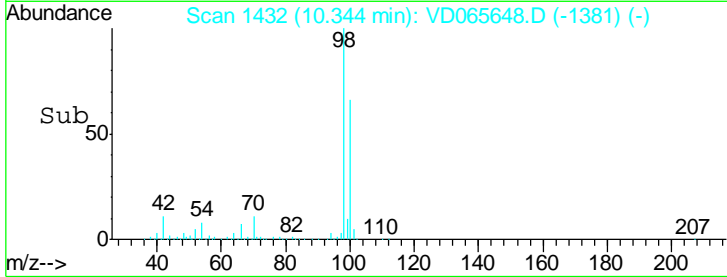
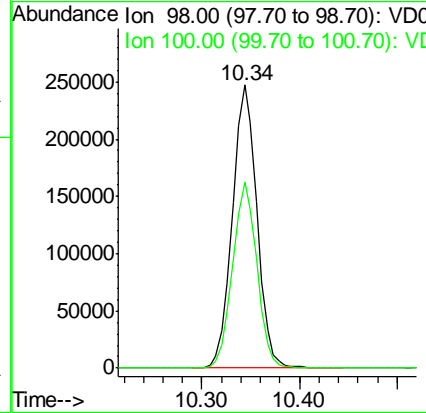
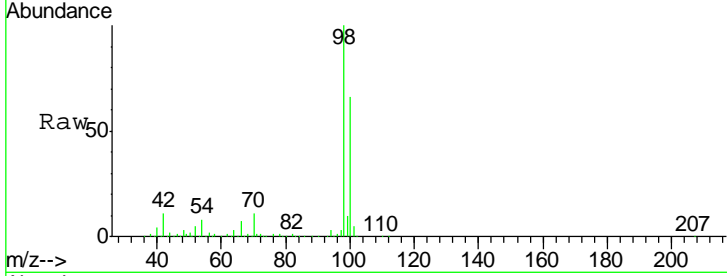




#50
 Toluene-d8
 Concen: 53.260 ug/l
 RT: 10.34 min Scan# 1432
 Delta R.T. -0.00 min
 Lab File: VD065648.D
 Acq: 17 Apr 2020 16:55

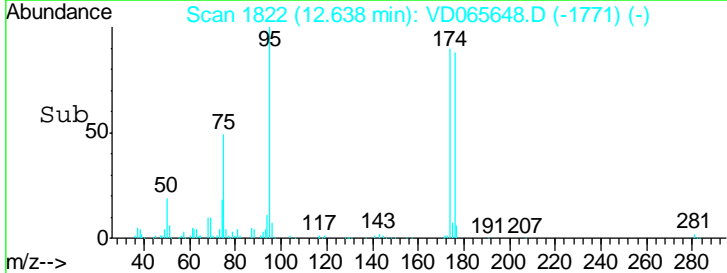
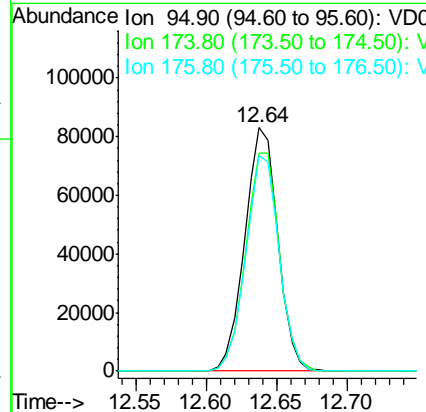
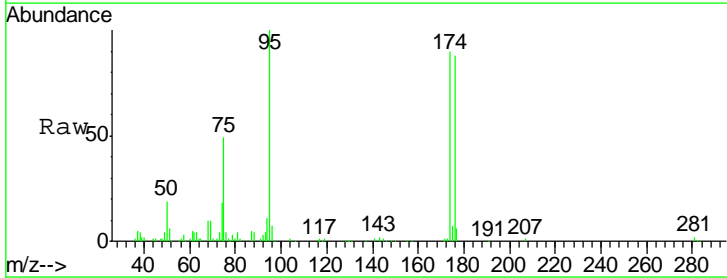
Instrument :
 MSVOA_D
 ClientSampled :
 TP-2-S2

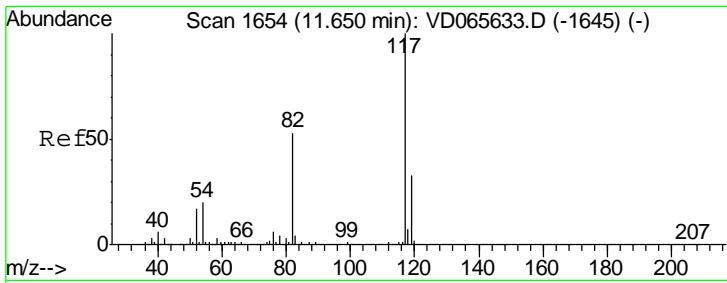
Tgt Ion: 98 Resp: 431744
 Ion Ratio Lower Upper
 98 100
 100 65.2 52.4 78.6



#62
 4-Bromofluorobenzene
 Concen: 50.516 ug/l
 RT: 12.64 min Scan# 1822
 Delta R.T. -0.00 min
 Lab File: VD065648.D
 Acq: 17 Apr 2020 16:55

Tgt Ion: 95 Resp: 136260
 Ion Ratio Lower Upper
 95 100
 174 91.8 0.0 183.8
 176 88.9 0.0 181.4

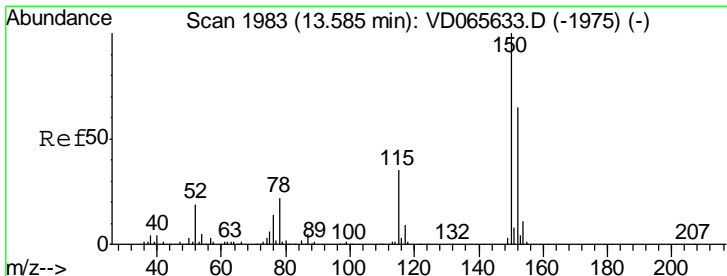
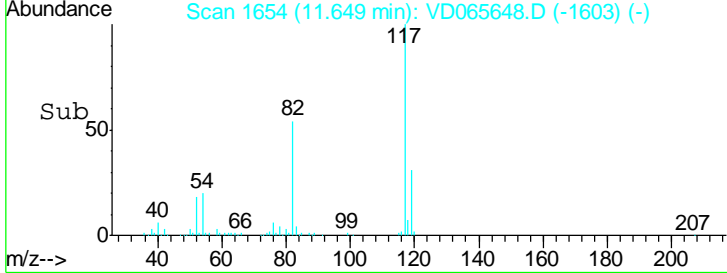
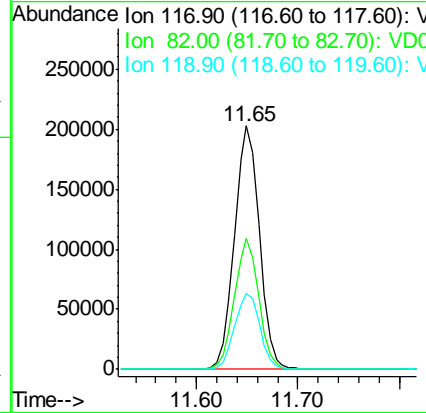
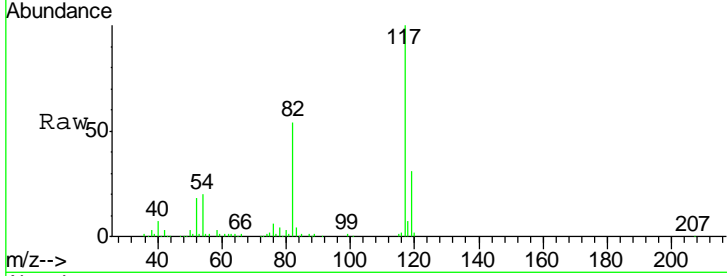




#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 11.65 min Scan# 1654
 Delta R.T. -0.00 min
 Lab File: VD065648.D
 Acq: 17 Apr 2020 16:55

Instrument : MSVOA_D
 ClientSampled : TP-2-S2

Tgt Ion	Resp	Lower	Upper
117	100		
82	53.9	43.2	64.8
119	31.2	26.2	39.4



#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.58 min Scan# 1983
 Delta R.T. -0.00 min
 Lab File: VD065648.D
 Acq: 17 Apr 2020 16:55

Tgt Ion	Resp	Lower	Upper
152	100		
115	54.1	27.6	82.7
150	156.2	0.0	346.0

