

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD082820\
 Data File : VD066456.D
 Acq On : 28 Aug 2020 13:32
 Operator : VA/SY
 Sample : L3823-05RE
 Misc : 6.68G/5.00ml/MSVOA D/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_D
ClientSampleId :
 789UMR-TP05-1218-01RE

Quant Time: Aug 29 02:44:25 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D082120S.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 21 13:36:12 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.97	168	62381	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.86	114	91131	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	83716	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	40957	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	44906	73.43	ug/l	0.00
Spiked Amount				50.000		
Recovery						= 146.86%
35) Dibromofluoromethane	7.91	113	30337	53.24	ug/l	0.00
Spiked Amount				50.000		
Recovery						= 106.48%
50) Toluene-d8	10.34	98	102924	49.36	ug/l	0.00
Spiked Amount				50.000		
Recovery						= 98.72%
62) 4-Bromofluorobenzene	12.63	95	36939	49.93	ug/l	0.00
Spiked Amount				50.000		
Recovery						= 99.86%

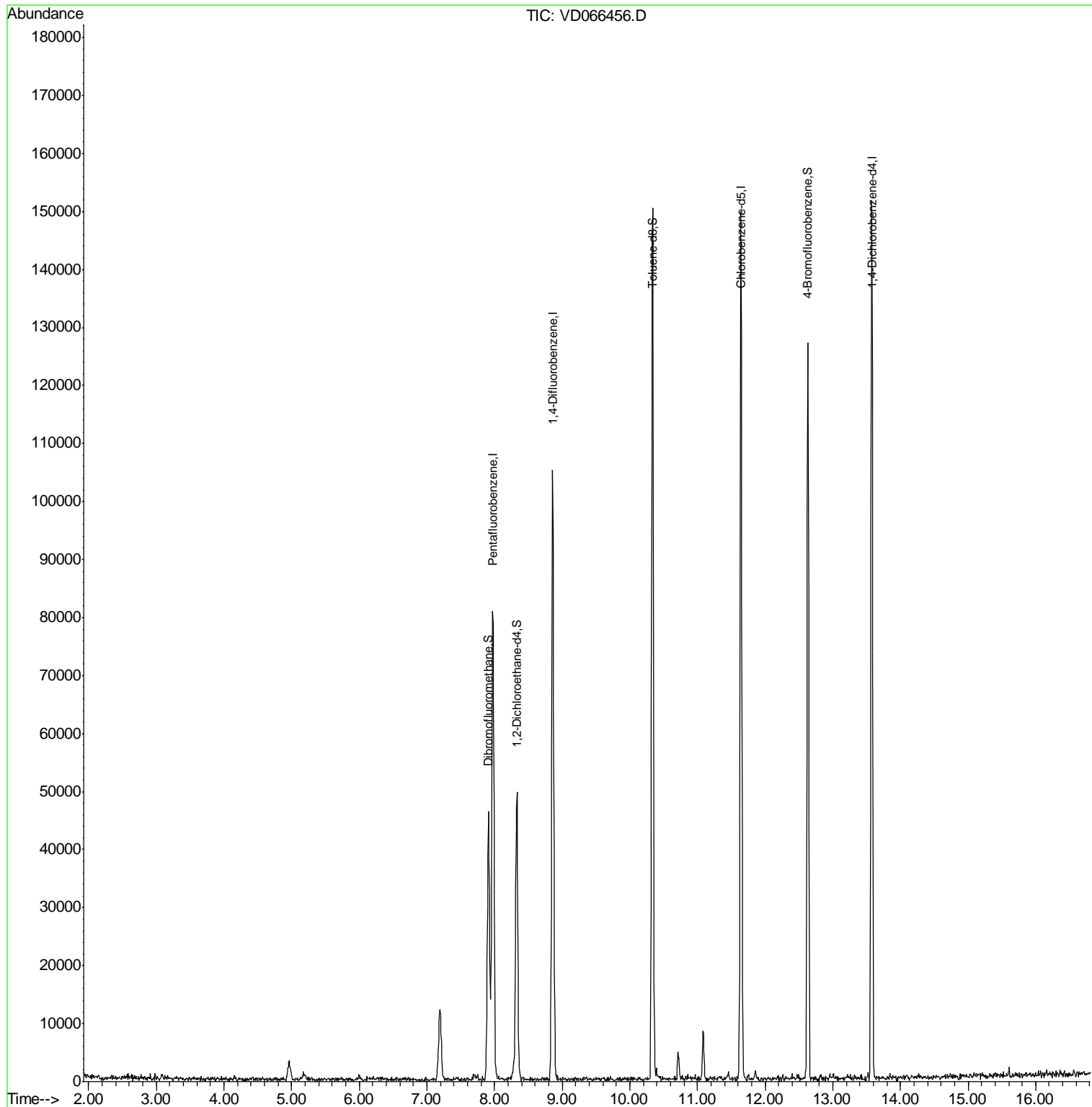
Target Compounds Qvalue

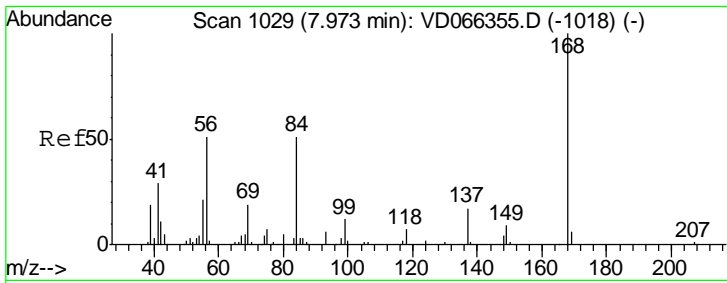
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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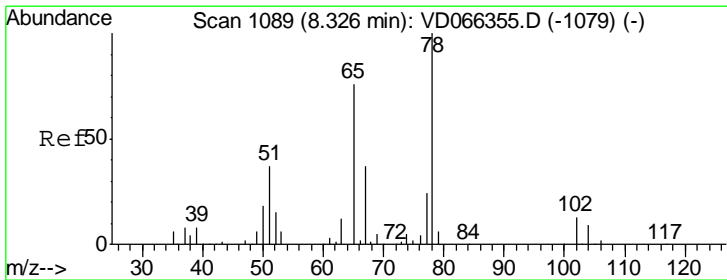
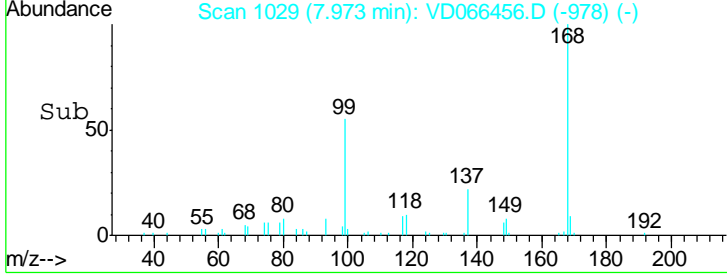
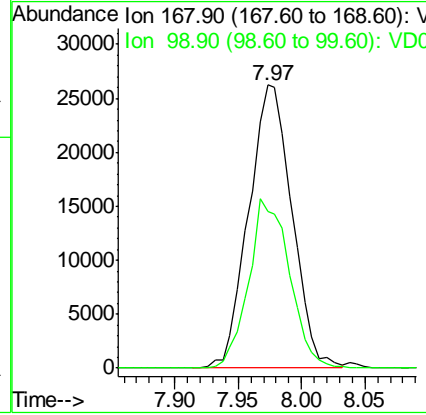
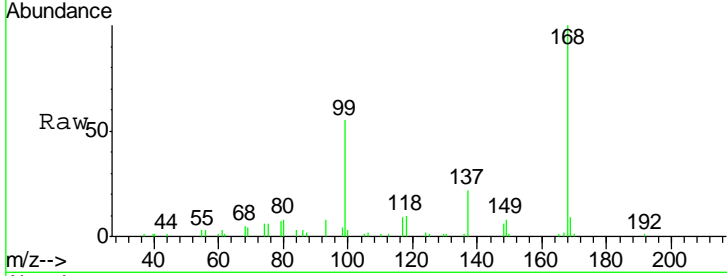




#1
 Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 7.97 min Scan# 1029
 Delta R.T. -0.00 min
 Lab File: VD066456.D
 Acq: 28 Aug 2020 13:32

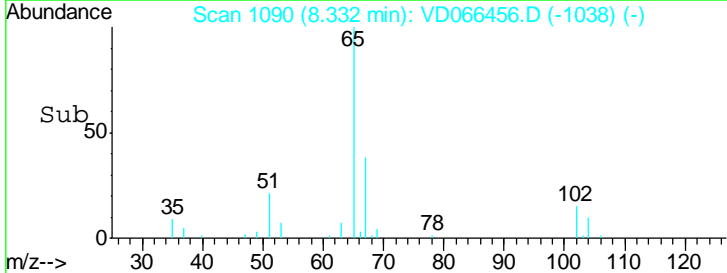
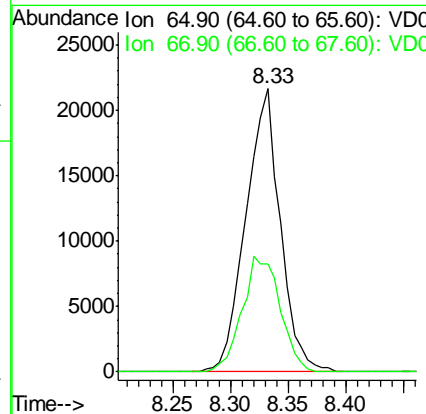
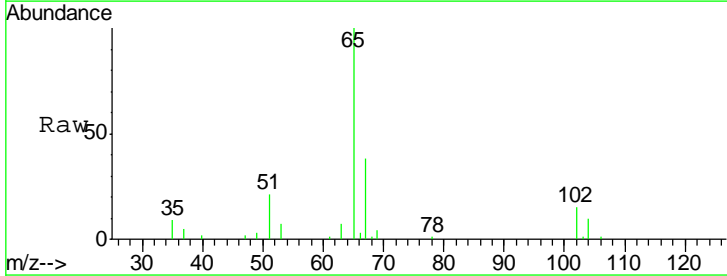
Instrument :
 MSVOA_D
ClientSampleId :
 789UMR-TP05-1218-01RE

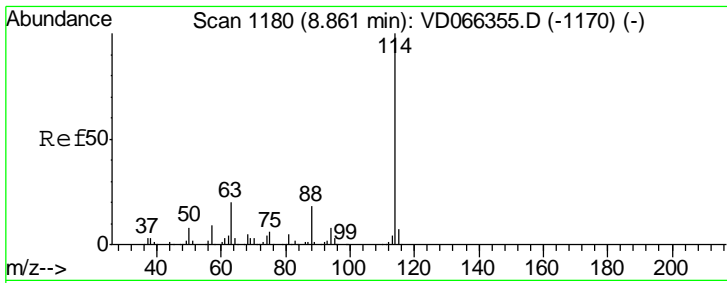
Tgt Ion: 168 Resp: 62381
 Ion Ratio Lower Upper
 168 100
 99 55.5 45.4 68.0



#33
 1,2-Dichloroethane-d4
 Concen: 73.426 ug/l
 RT: 8.33 min Scan# 1090
 Delta R.T. 0.01 min
 Lab File: VD066456.D
 Acq: 28 Aug 2020 13:32

Tgt Ion: 65 Resp: 44906
 Ion Ratio Lower Upper
 65 100
 67 44.8 0.0 101.6

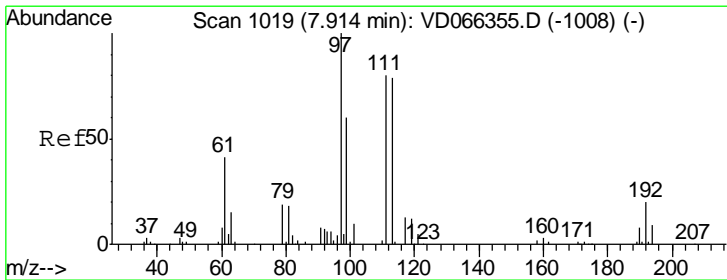
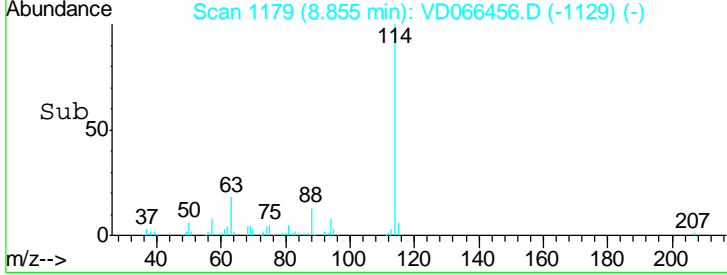
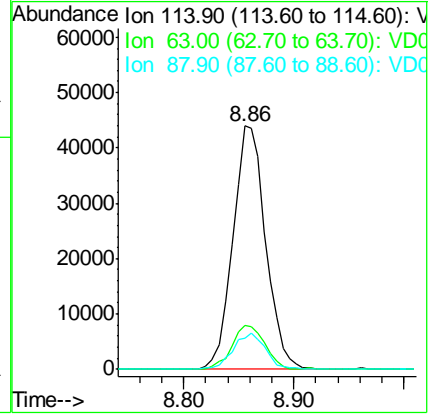
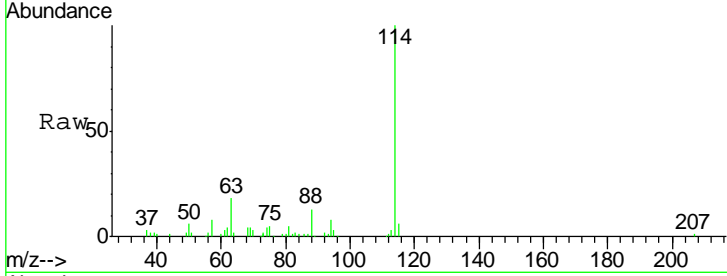




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.86 min Scan# 1179
 Delta R.T. -0.01 min
 Lab File: VD066456.D
 Acq: 28 Aug 2020 13:32

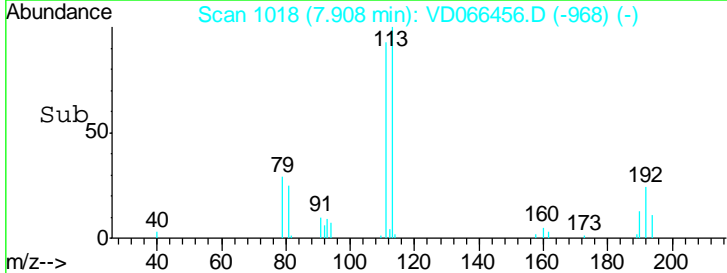
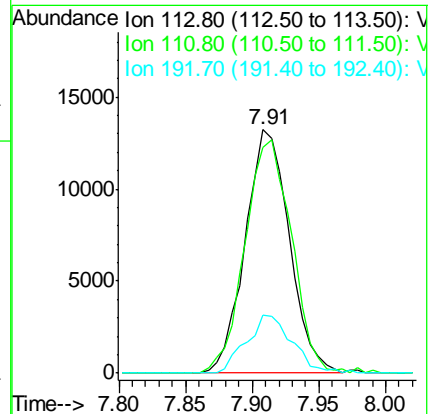
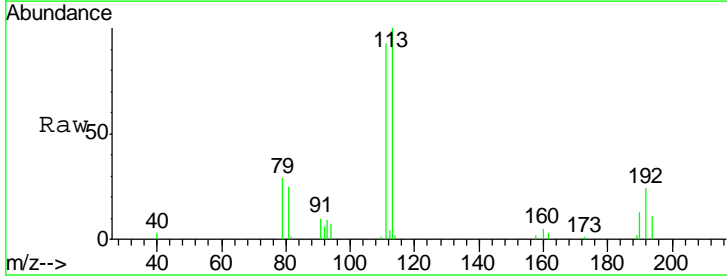
Instrument :
 MSVOA_D
 ClientSampleId :
 789UMR-TP05-1218-01RE

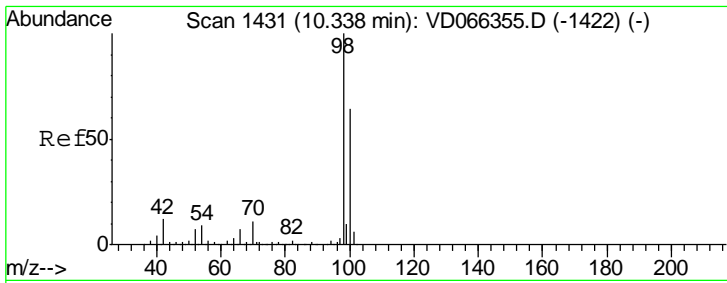
Tgt Ion	Resp	Lower	Upper
114	100		
63	18.1	0.0	40.8
88	13.0	0.0	35.4



#35
 Dibromofluoromethane
 Concen: 53.237 ug/l
 RT: 7.91 min Scan# 1018
 Delta R.T. -0.01 min
 Lab File: VD066456.D
 Acq: 28 Aug 2020 13:32

Tgt Ion	Resp	Lower	Upper
113	100		
111	100.9	80.3	120.5
192	24.7	19.0	28.6

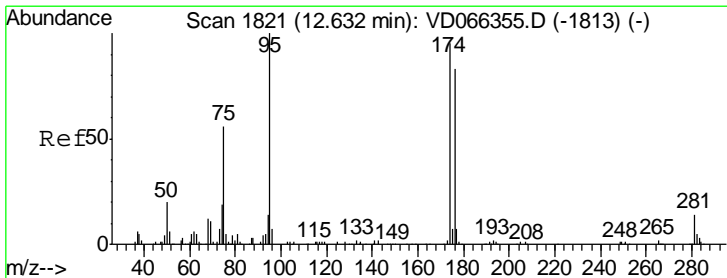
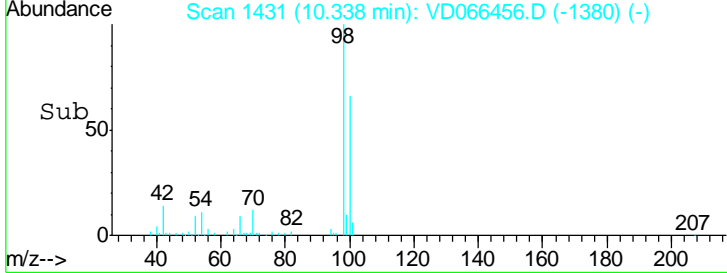
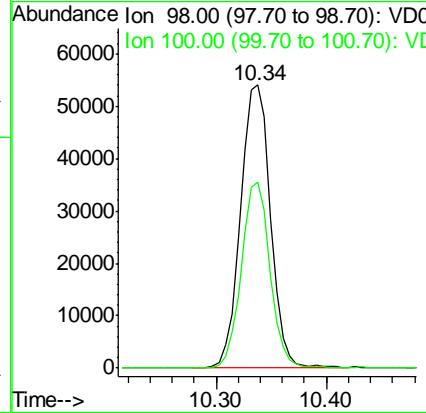
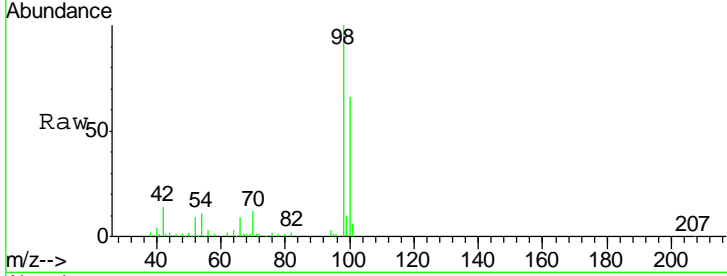




#50
 Toluene-d8
 Concen: 49.364 ug/l
 RT: 10.34 min Scan# 1431
 Delta R.T. -0.00 min
 Lab File: VD066456.D
 Acq: 28 Aug 2020 13:32

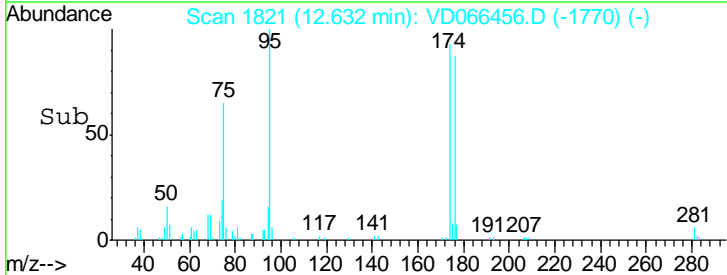
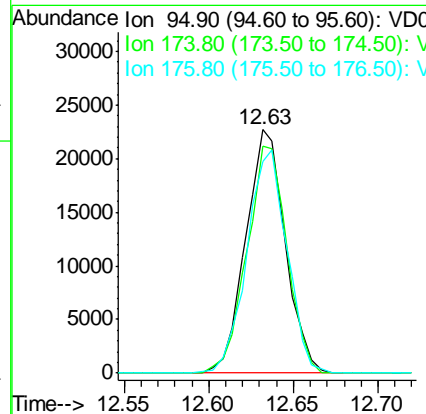
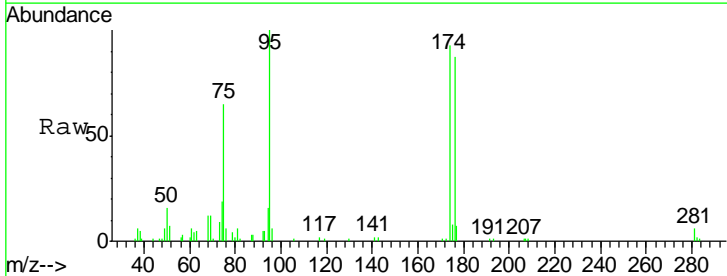
Instrument : MSVOA_D
 ClientSampled : 789UMR-TP05-1218-01RE

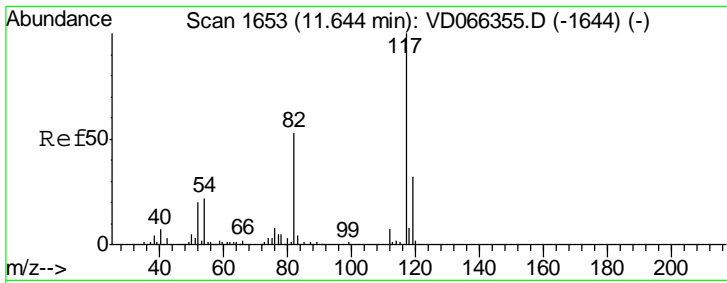
Tgt Ion	Resp	Lower	Upper
98	102924		
100	63.0	53.0	79.4



#62
 4-Bromofluorobenzene
 Concen: 49.928 ug/l
 RT: 12.63 min Scan# 1821
 Delta R.T. -0.00 min
 Lab File: VD066456.D
 Acq: 28 Aug 2020 13:32

Tgt Ion	Resp	Lower	Upper
95	36939		
174	94.4	0.0	183.4
176	92.9	0.0	173.8

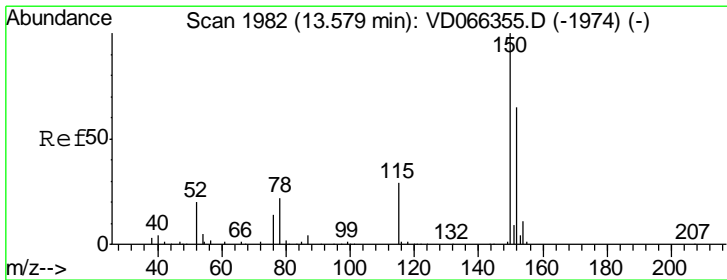
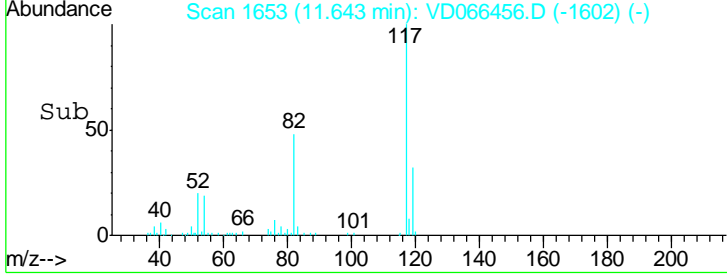
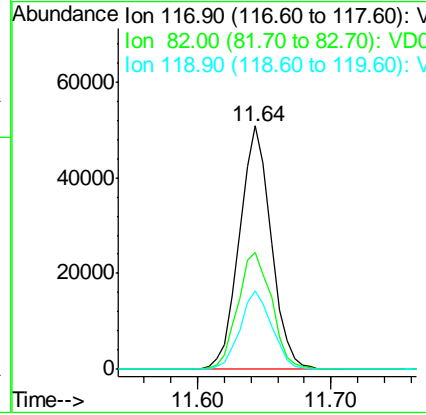
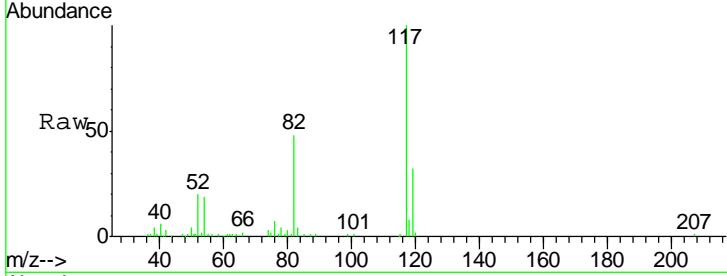




#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 11.64 min Scan# 1653
 Delta R.T. -0.00 min
 Lab File: VD066456.D
 Acq: 28 Aug 2020 13:32

Instrument :
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 ClientSampleId :
 789UMR-TP05-1218-01RE

Tgt Ion	Resp	Lower	Upper
117	100		
82	47.9	42.8	64.2
119	32.1	25.8	38.8



#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.57 min Scan# 1981
 Delta R.T. -0.01 min
 Lab File: VD066456.D
 Acq: 28 Aug 2020 13:32

Tgt Ion	Resp	Lower	Upper
152	100		
115	53.1	28.3	85.0
150	159.0	0.0	343.2

