

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD113020\  
 Data File : VD067811.D  
 Acq On : 30 Nov 2020 13:23  
 Operator : VA/SY  
 Sample : L4903-06RE  
 Misc : 6.79G/5.00ml/MSVOA D/SOIL  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 TP-3RE

Quant Time: Dec 01 00:25:13 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_D\METHOD\82D112320S.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Nov 24 00:51:35 2020  
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.98	168	719994	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.87	114	1170678	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.65	117	1073753	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	536850	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.34	65	397037	56.71	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	113.42%
35) Dibromofluoromethane	7.92	113	369008	49.53	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	99.06%
50) Toluene-d8	10.34	98	1318736	48.41	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	96.82%
62) 4-Bromofluorobenzene	12.64	95	483204	51.90	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	103.80%

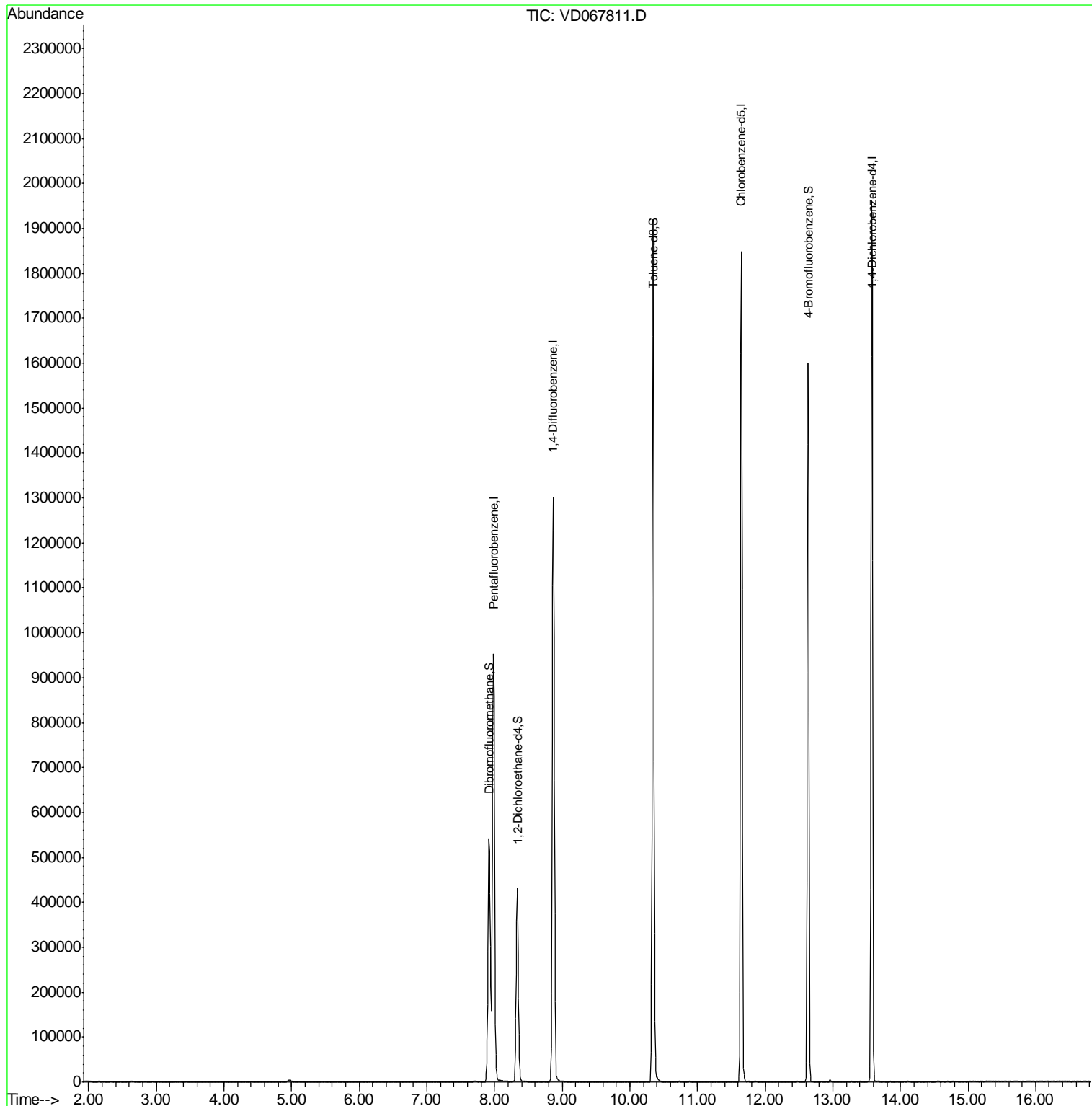
Target Compounds Qvalue

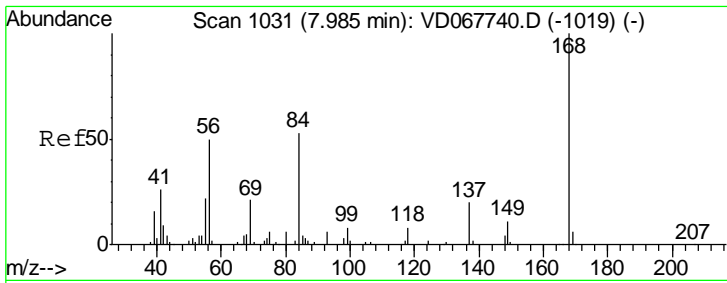
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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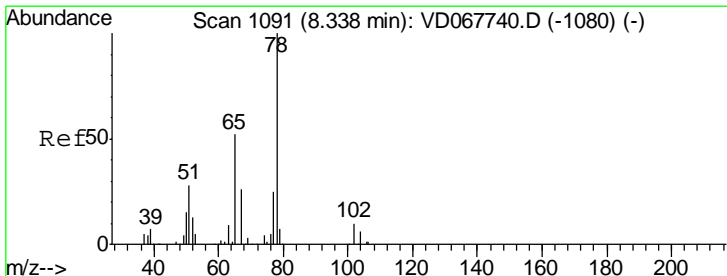
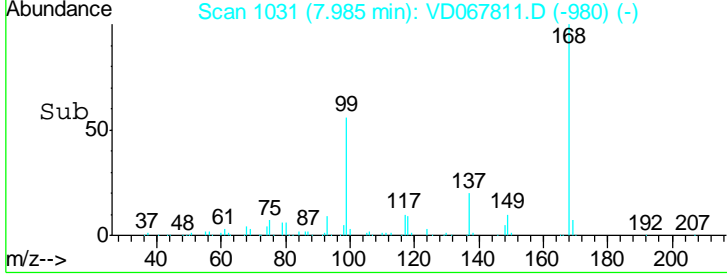
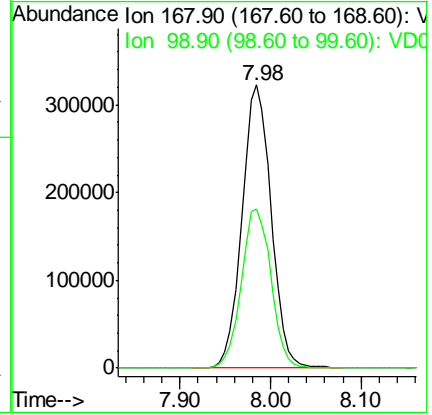
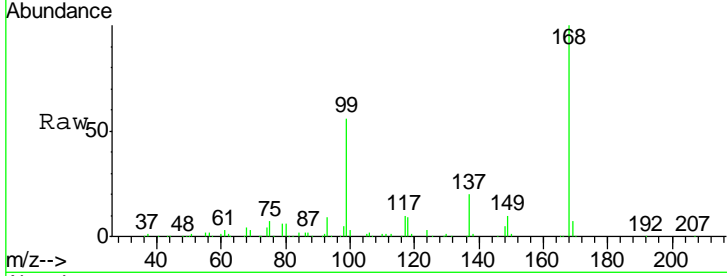




#1  
 Pentafluorobenzene  
 Concen: 50.000 ug/l  
 RT: 7.98 min Scan# 1031  
 Delta R.T. -0.00 min  
 Lab File: VD067811.D  
 Acq: 30 Nov 2020 13:23

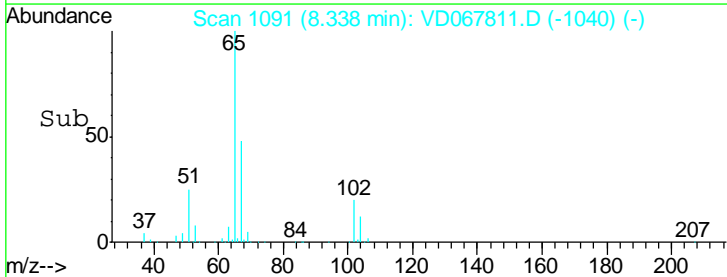
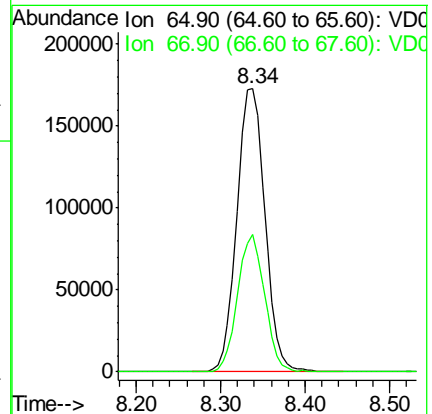
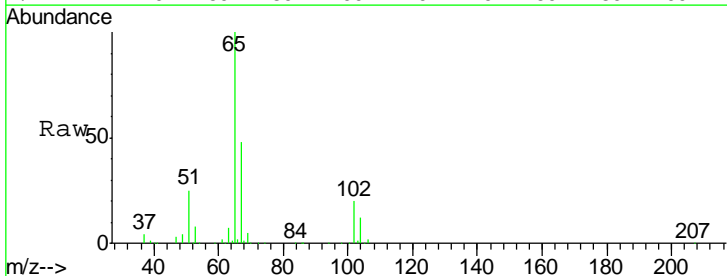
**Instrument :**  
 MSVOA\_D  
**ClientSampled :**  
 TP-3RE

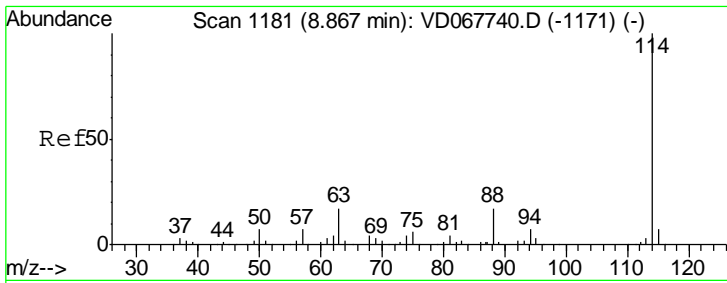
Tgt Ion	Resp	Lower	Upper
168	100		
99	56.1	43.8	65.8



#33  
 1,2-Dichloroethane-d4  
 Concen: 56.715 ug/l  
 RT: 8.34 min Scan# 1091  
 Delta R.T. -0.00 min  
 Lab File: VD067811.D  
 Acq: 30 Nov 2020 13:23

Tgt Ion	Resp	Lower	Upper
65	100		
67	46.7	0.0	101.0

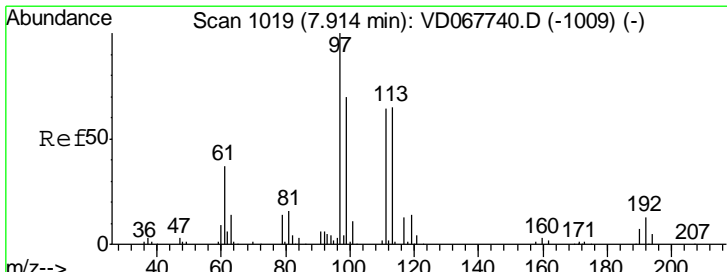
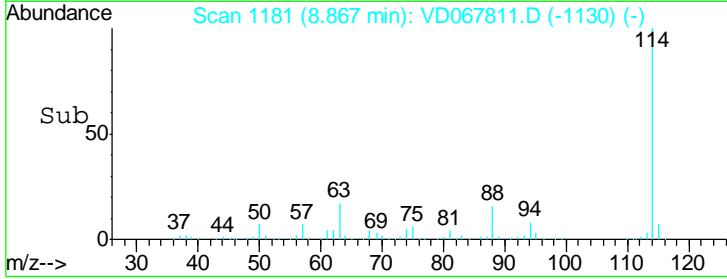
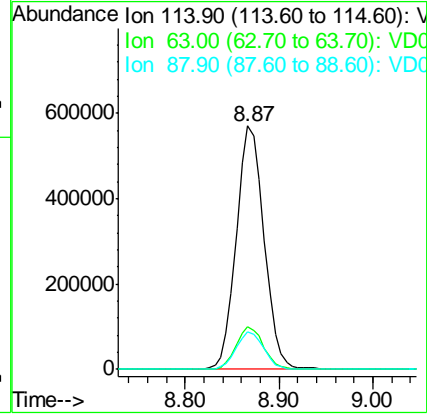
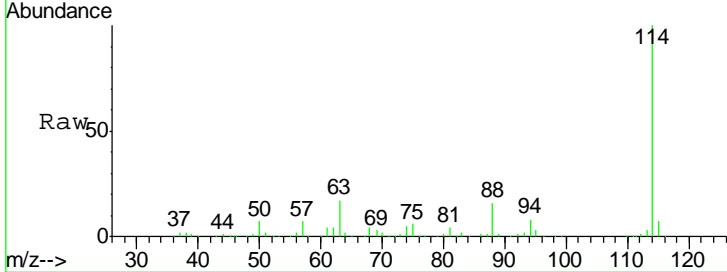




#34  
 1,4-Difluorobenzene  
 Concen: 50.000 ug/l  
 RT: 8.87 min Scan# 1181  
 Delta R.T. -0.00 min  
 Lab File: VD067811.D  
 Acq: 30 Nov 2020 13:23

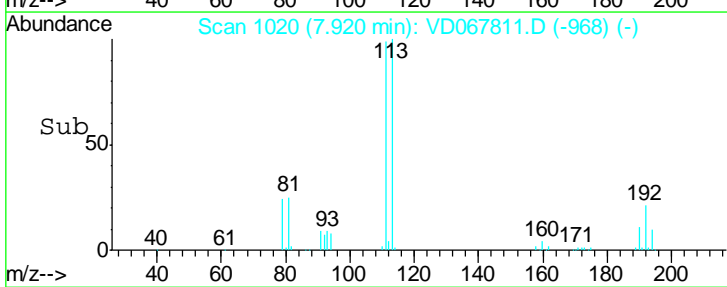
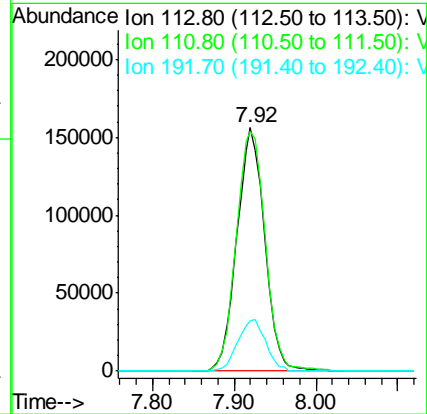
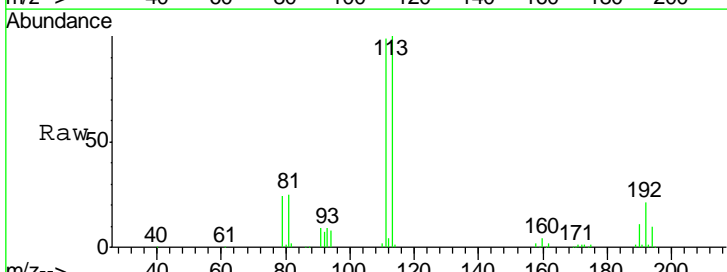
Instrument :  
 MSVOA\_D  
 ClientSampled :  
 TP-3RE

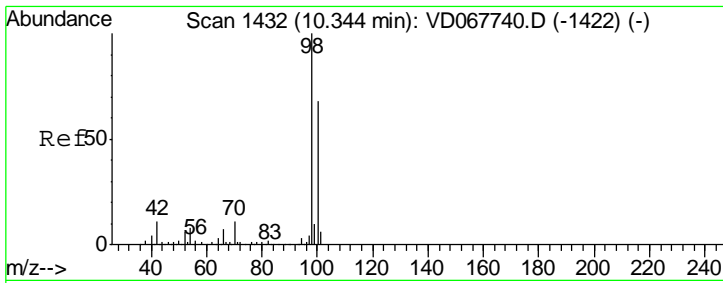
Tgt Ion	Resp	Lower	Upper
114	100		
63	17.5	0.0	34.8
88	15.6	0.0	34.4



#35  
 Dibromofluoromethane  
 Concen: 49.530 ug/l  
 RT: 7.92 min Scan# 1020  
 Delta R.T. 0.01 min  
 Lab File: VD067811.D  
 Acq: 30 Nov 2020 13:23

Tgt Ion	Resp	Lower	Upper
113	100		
111	103.3	81.4	122.0
192	21.4	17.0	25.4

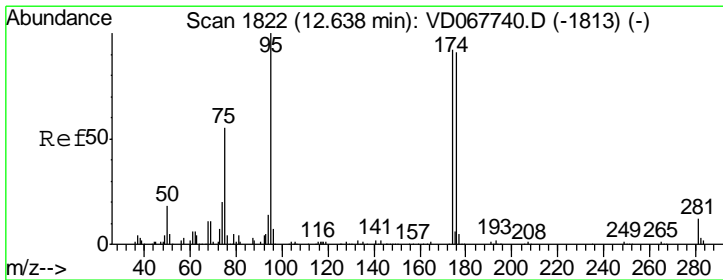
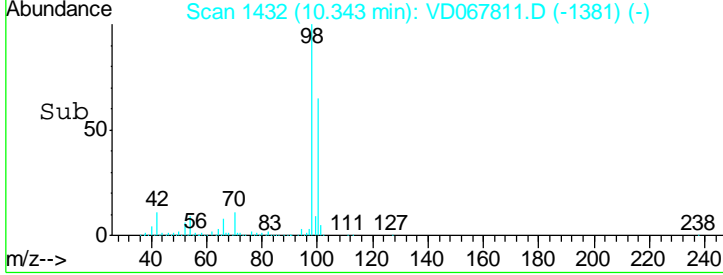
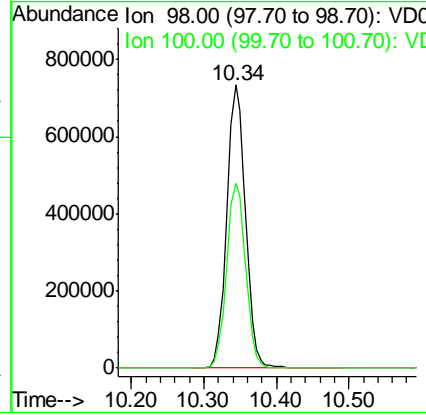
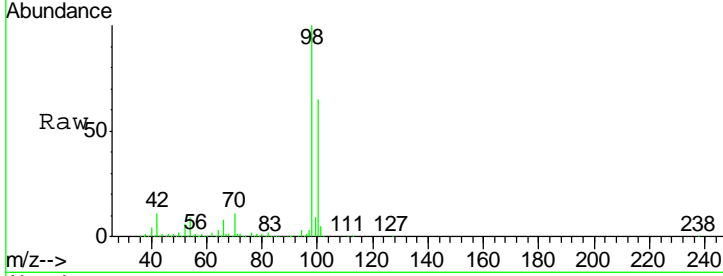




#50  
 Toluene-d8  
 Concen: 48.415 ug/l  
 RT: 10.34 min Scan# 1432  
 Delta R.T. -0.00 min  
 Lab File: VD067811.D  
 Acq: 30 Nov 2020 13:23

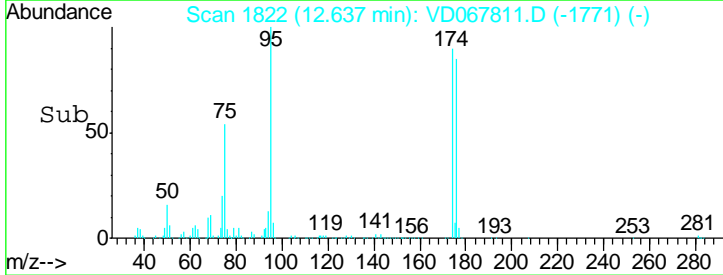
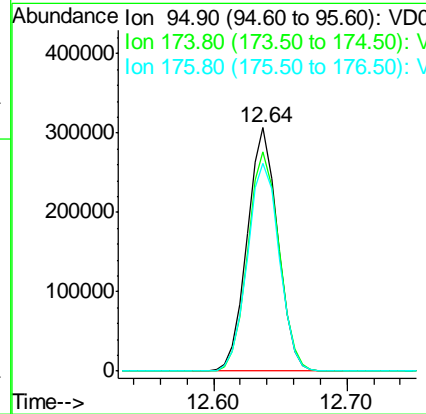
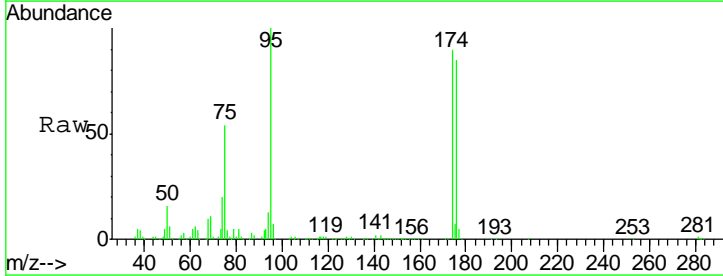
Instrument : MSVOA\_D  
 ClientSampled : TP-3RE

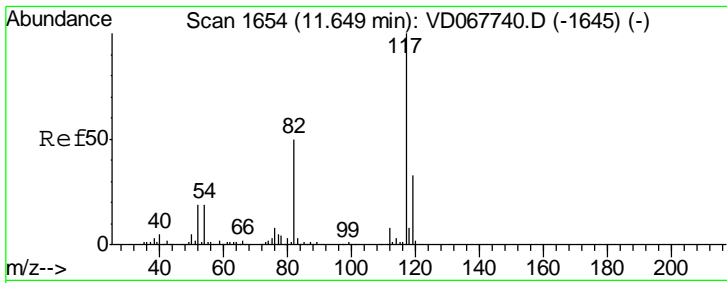
Tgt Ion	Resp	Lower	Upper
98	1318736		
100	66.6	53.1	79.7



#62  
 4-Bromofluorobenzene  
 Concen: 51.900 ug/l  
 RT: 12.64 min Scan# 1822  
 Delta R.T. -0.00 min  
 Lab File: VD067811.D  
 Acq: 30 Nov 2020 13:23

Tgt Ion	Resp	Lower	Upper
95	483204		
174	92.3	0.0	182.4
176	88.8	0.0	178.2

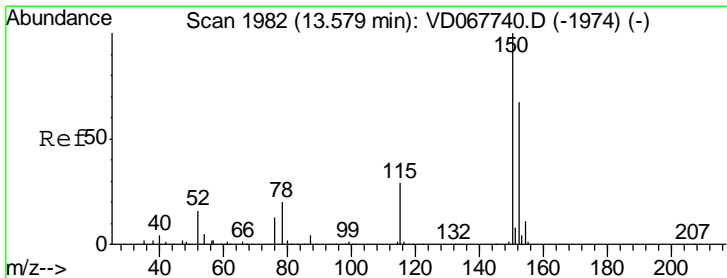
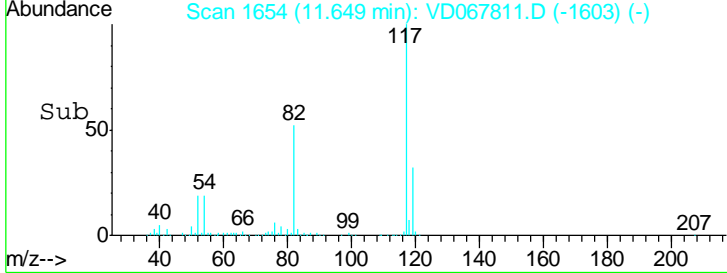
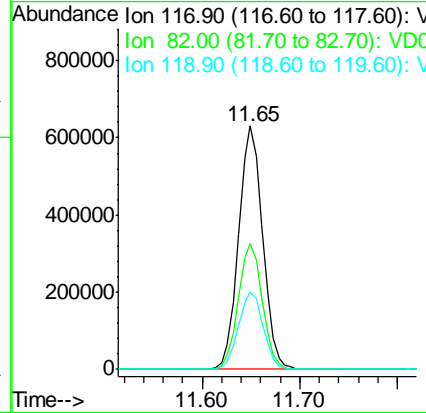
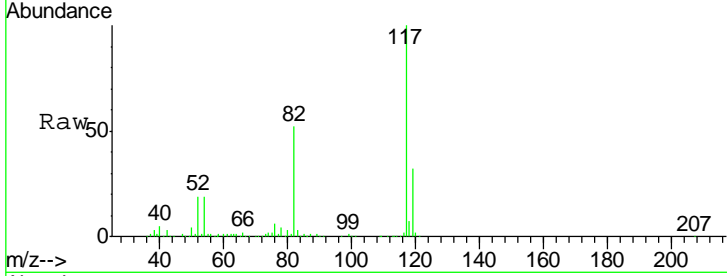




#63  
 Chlorobenzene-d5  
 Concen: 50.000 ug/l  
 RT: 11.65 min Scan# 1654  
 Delta R.T. -0.00 min  
 Lab File: VD067811.D  
 Acq: 30 Nov 2020 13:23

Instrument :  
 MSVOA\_D  
 ClientSampled :  
 TP-3RE

Tgt Ion	Resp	Lower	Upper
117	1073753		
82	51.6	40.2	60.4
119	31.9	26.5	39.7



#72  
 1,4-Dichlorobenzene-d4  
 Concen: 50.000 ug/l  
 RT: 13.58 min Scan# 1982  
 Delta R.T. -0.00 min  
 Lab File: VD067811.D  
 Acq: 30 Nov 2020 13:23

Tgt Ion	Resp	Lower	Upper
152	536850		
115	58.7	29.4	88.3
150	157.0	0.0	340.6

