

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD072221\
 Data File : VD069813.D
 Acq On : 22 Jul 2021 17:44
 Operator : VA/SY
 Sample : M3117-03
 Misc : 5.02G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 NJ-CLEAN-3

Quant Time: Jul 23 05:02:26 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D072221S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 23 04:51:13 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

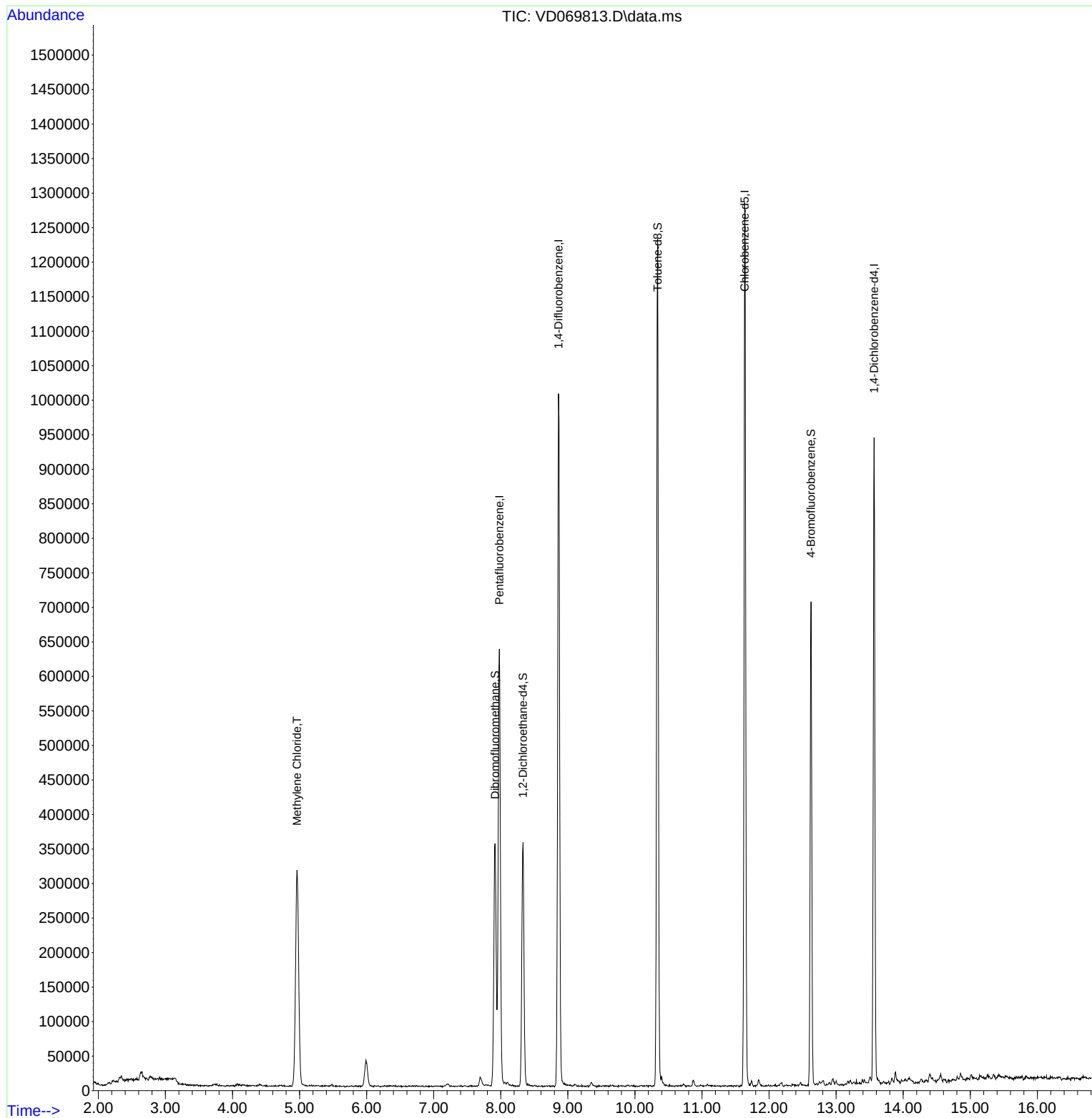
Internal Standards						
1) Pentafluorobenzene	7.979	168	443724	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	856673	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.637	117	741805	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	244998	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	280113	54.889	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 109.780%	
35) Dibromofluoromethane	7.914	113	267780	49.585	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 99.160%	
50) Toluene-d8	10.337	98	837038	40.196	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 80.400%	
62) 4-Bromofluorobenzene	12.626	95	245380	35.259	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 70.520%	
Target Compounds						
20) Methylene Chloride	4.961	84	262685	37.800	ug/l	Qvalue 98

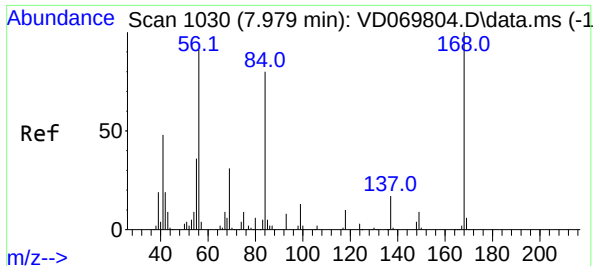
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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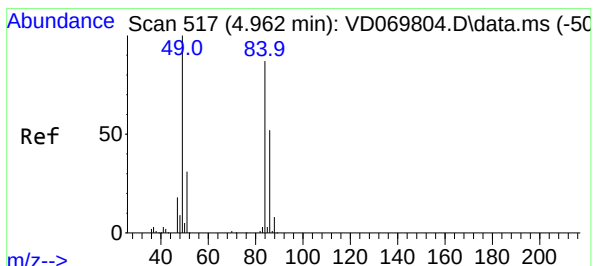
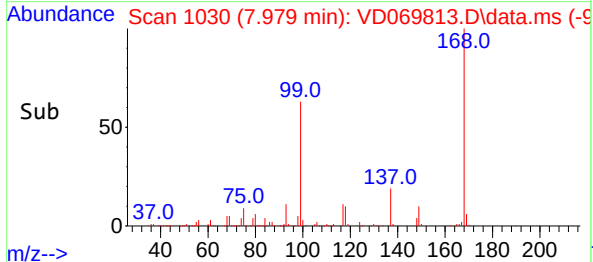
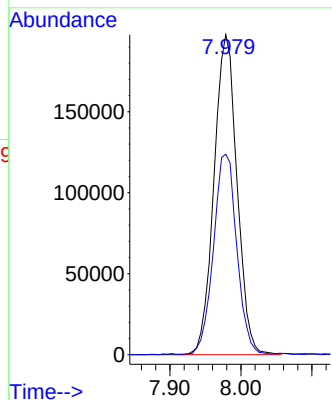
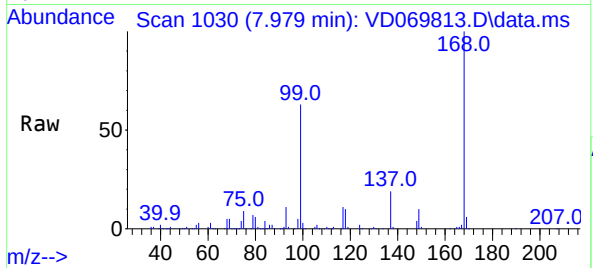




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VD069813.D
Acq: 22 Jul 2021 17:44

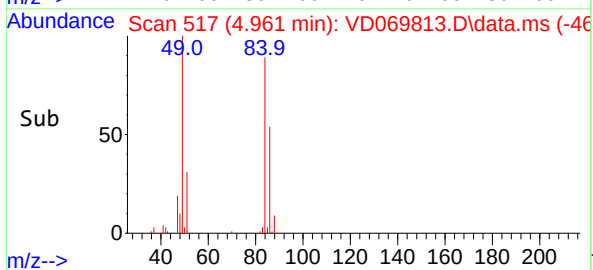
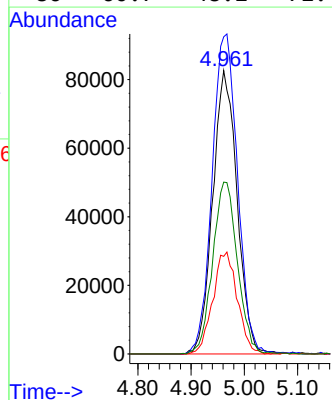
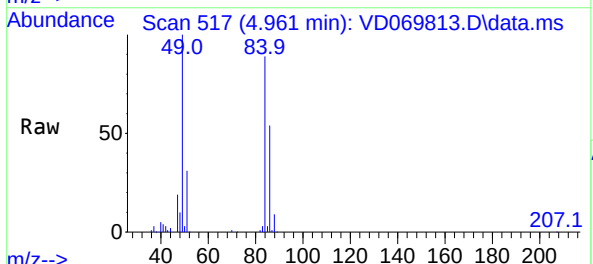
Instrument :
MSVOA_D
ClientSampleId :
NJ-CLEAN-3

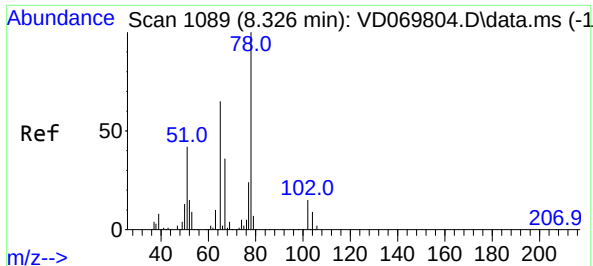
Tgt Ion:168 Resp: 443724
Ion Ratio Lower Upper
168 100
99 62.5 51.1 76.7



#20
Methylene Chloride
Concen: 37.800 ug/l
RT: 4.961 min Scan# 517
Delta R.T. -0.001 min
Lab File: VD069813.D
Acq: 22 Jul 2021 17:44

Tgt Ion: 84 Resp: 262685
Ion Ratio Lower Upper
84 100
49 112.0 92.4 138.6
51 34.5 28.5 42.7
86 60.7 48.2 72.4

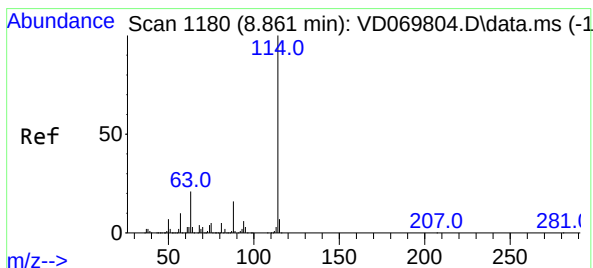
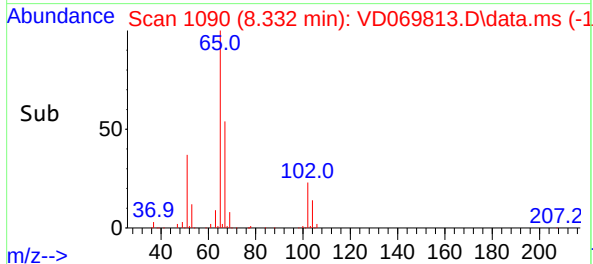
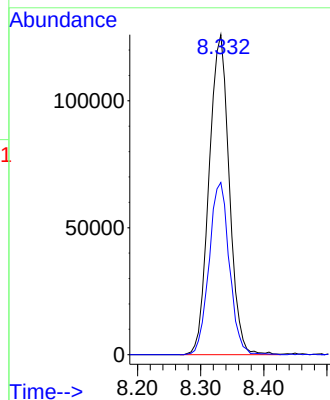
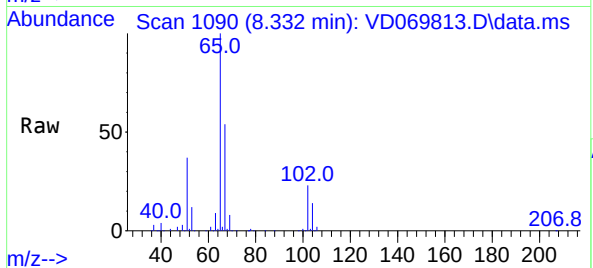




#33
1,2-Dichloroethane-d4
Concen: 54.889 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. 0.006 min
Lab File: VD069813.D
Acq: 22 Jul 2021 17:44

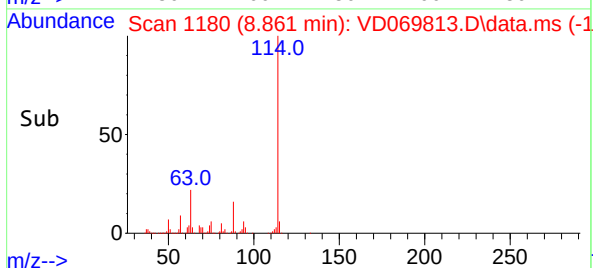
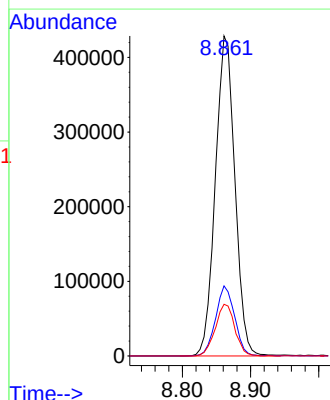
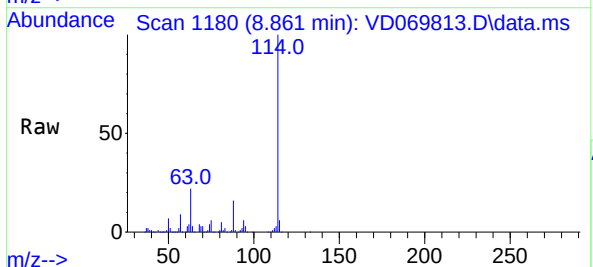
Instrument :
MSVOA_D
ClientSampleId :
NJ-CLEAN-3

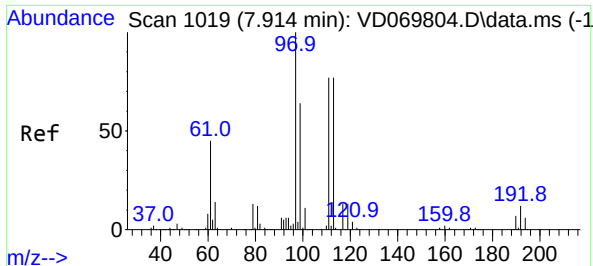
Tgt Ion: 65 Resp: 280113
Ion Ratio Lower Upper
65 100
67 54.0 0.0 111.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD069813.D
Acq: 22 Jul 2021 17:44

Tgt Ion:114 Resp: 856673
Ion Ratio Lower Upper
114 100
63 21.9 0.0 41.6
88 16.2 0.0 31.4

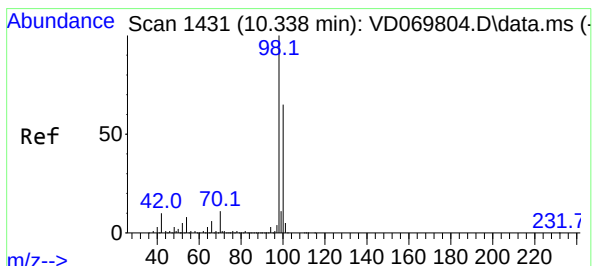
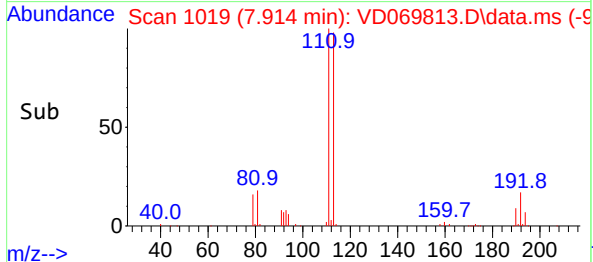
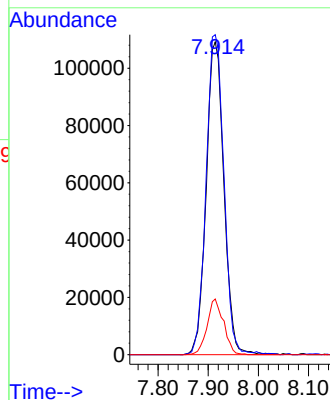
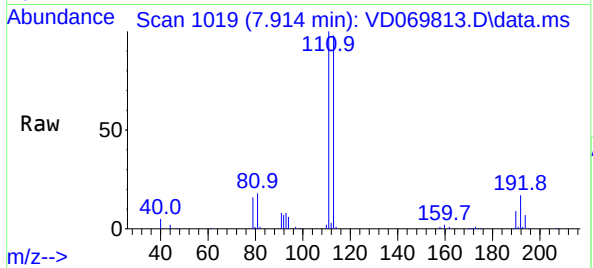




#35
Dibromofluoromethane
Concen: 49.585 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.000 min
Lab File: VD069813.D
Acq: 22 Jul 2021 17:44

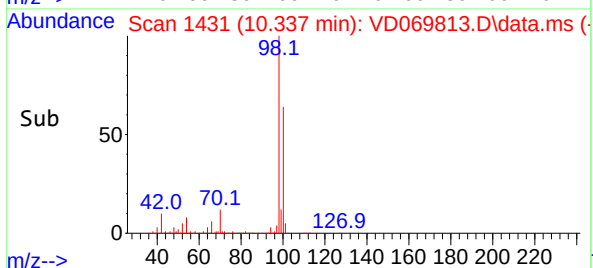
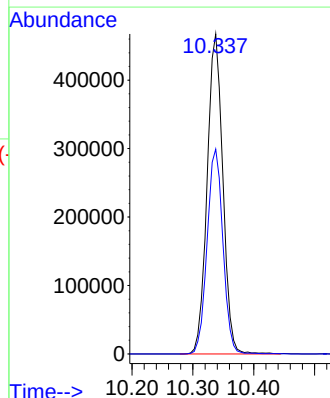
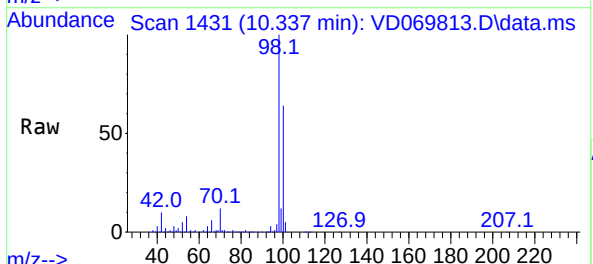
Instrument :
MSVOA_D
ClientSampleId :
NJ-CLEAN-3

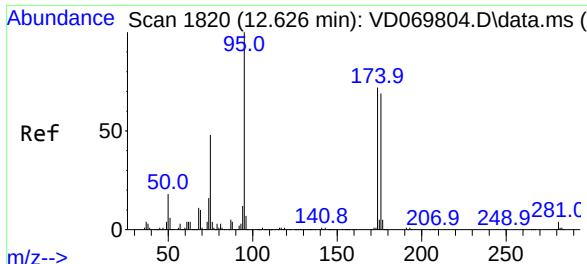
Tgt Ion:113 Resp: 267780
Ion Ratio Lower Upper
113 100
111 102.5 80.5 120.7
192 16.6 12.6 19.0



#50
Toluene-d8
Concen: 40.196 ug/l
RT: 10.337 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD069813.D
Acq: 22 Jul 2021 17:44

Tgt Ion: 98 Resp: 837038
Ion Ratio Lower Upper
98 100
100 64.3 51.9 77.9

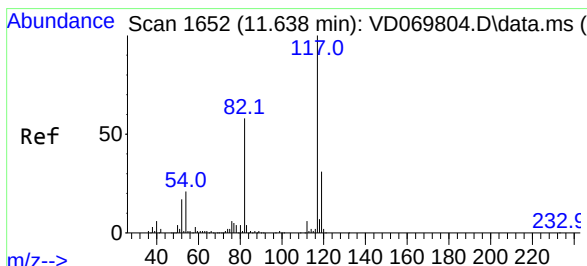
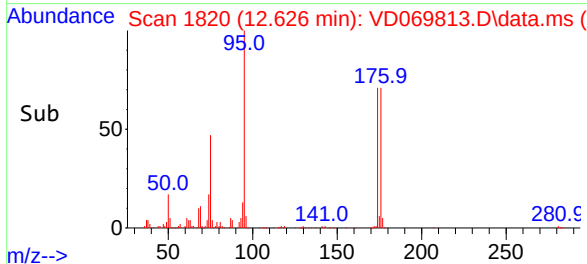
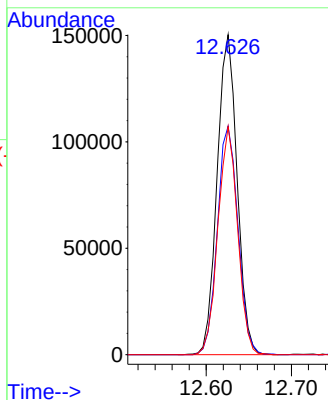
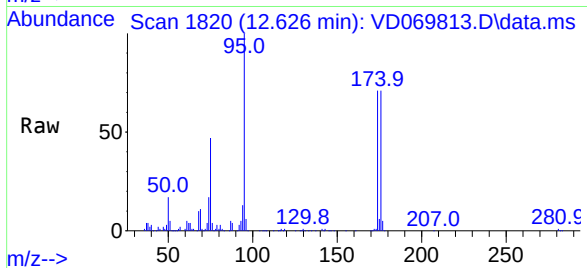




#62
4-Bromofluorobenzene
Concen: 35.259 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD069813.D
Acq: 22 Jul 2021 17:44

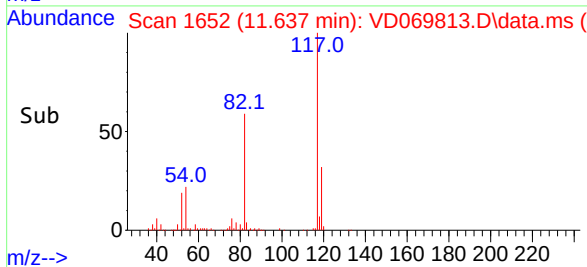
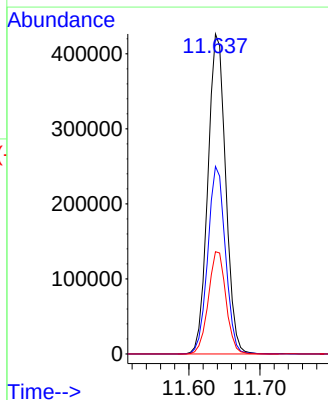
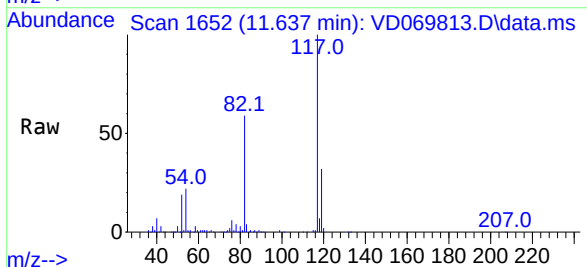
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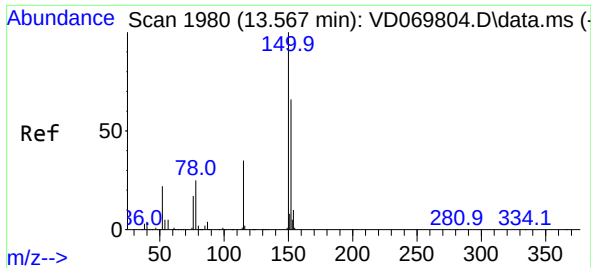
Tgt Ion: 95 Resp: 245380
Ion Ratio Lower Upper
95 100
174 73.8 0.0 142.6
176 70.1 0.0 134.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.637 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD069813.D
Acq: 22 Jul 2021 17:44

Tgt Ion: 117 Resp: 741805
Ion Ratio Lower Upper
117 100
82 58.6 46.3 69.5
119 32.0 24.7 37.1





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.567 min Scan# 1980
 Delta R.T. -0.000 min
 Lab File: VD069813.D
 Acq: 22 Jul 2021 17:44

Instrument :
 MSVOA_D
 ClientSampleId :
 NJ-CLEAN-3

Tgt Ion:152 Resp: 244998

Ion	Ratio	Lower	Upper
152	100		
115	63.2	31.1	93.3
150	161.0	0.0	343.0

