

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD072321\
 Data File : VD069835.D
 Acq On : 23 Jul 2021 18:13
 Operator : VA/SY
 Sample : M3117-07
 Misc : 4.99G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 NJ-CLEAN-7

Quant Time: Jul 24 01:36:13 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	102534	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	177227	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	194071	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	81876	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	93141	78.984	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	157.960%
35) Dibromofluoromethane	7.914	113	64210	57.472	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	114.940%
50) Toluene-d8	10.338	98	225320	52.303	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	104.600%
62) 4-Bromofluorobenzene	12.626	95	78136	54.271	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	108.540%

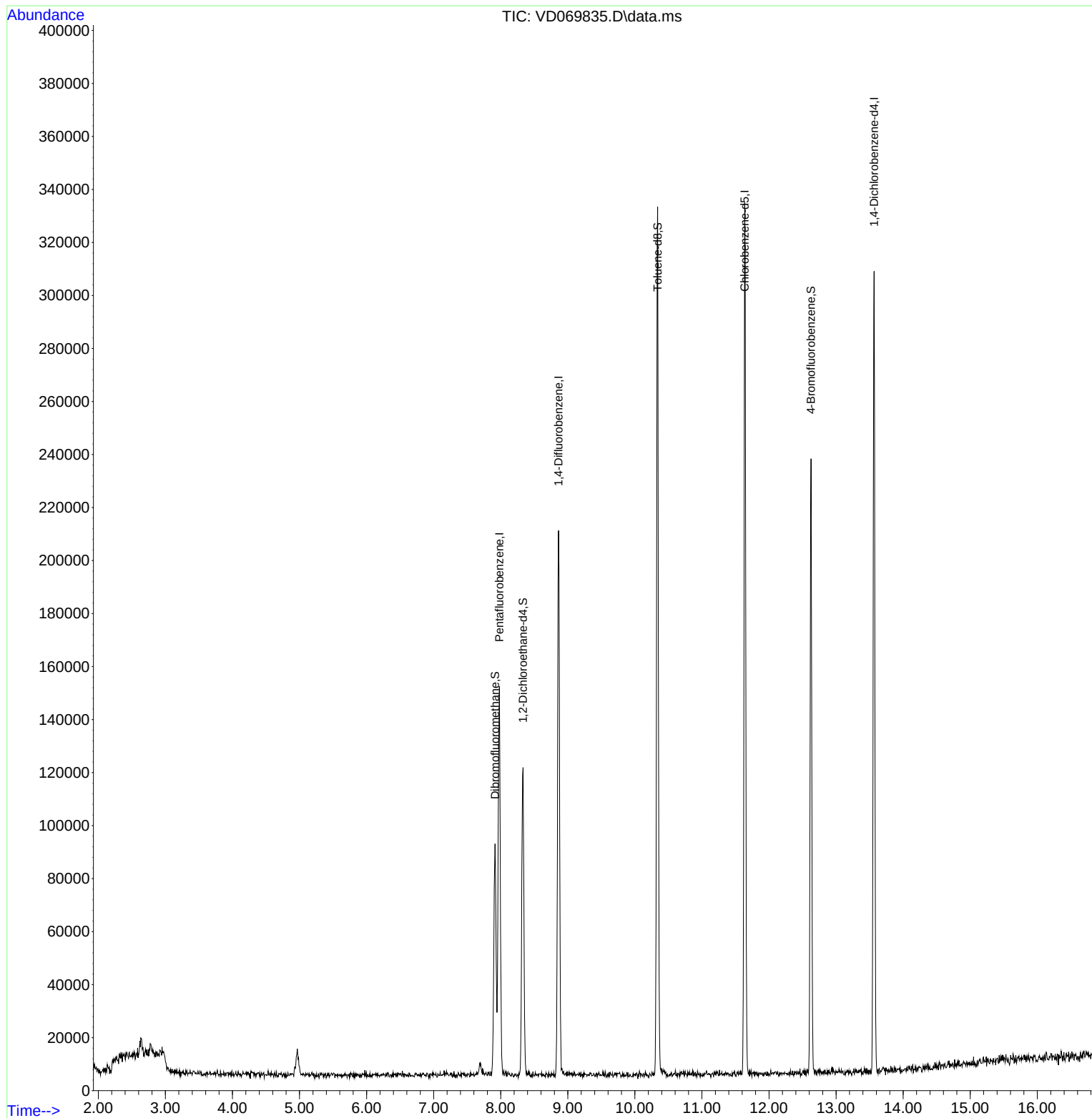
Target Compounds	Qvalue

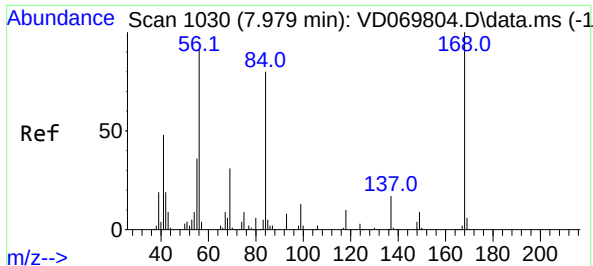
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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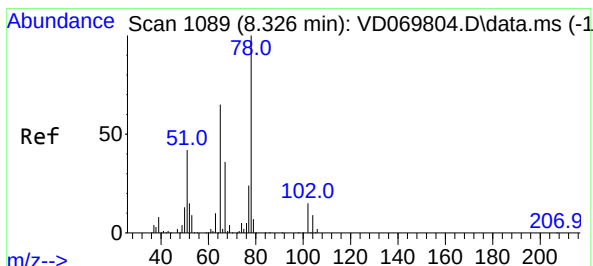
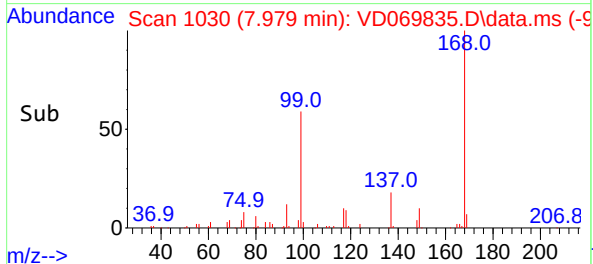
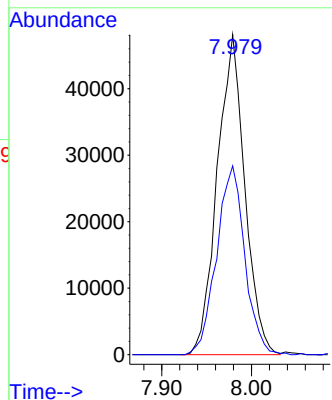
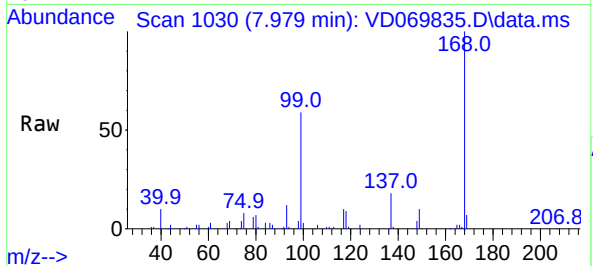




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD069835.D
Acq: 23 Jul 2021 18:13

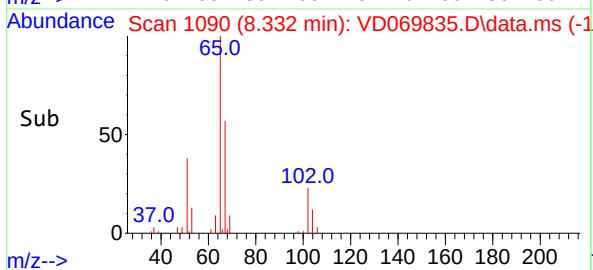
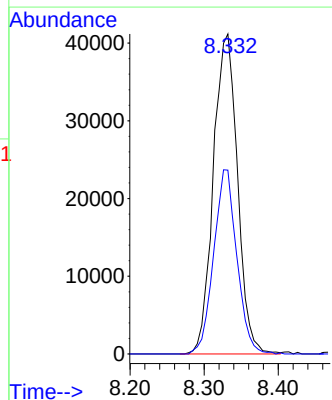
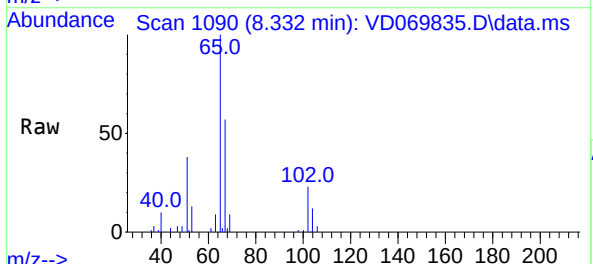
Instrument :
MSVOA_D
ClientSampleId :
NJ-CLEAN-7

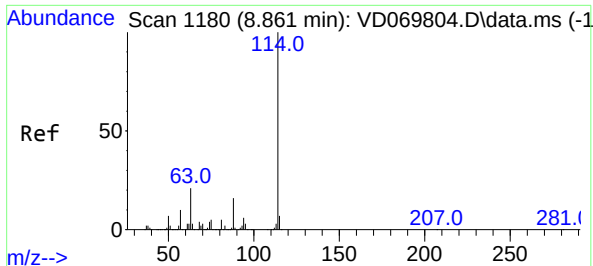
Tgt Ion:168 Resp: 102534
Ion Ratio Lower Upper
168 100
99 59.0 51.1 76.7



#33
1,2-Dichloroethane-d4
Concen: 78.984 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. 0.006 min
Lab File: VD069835.D
Acq: 23 Jul 2021 18:13

Tgt Ion: 65 Resp: 93141
Ion Ratio Lower Upper
65 100
67 55.4 0.0 111.2



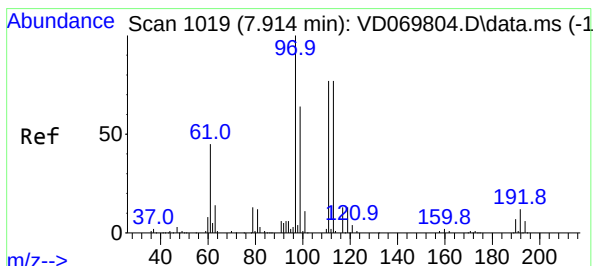
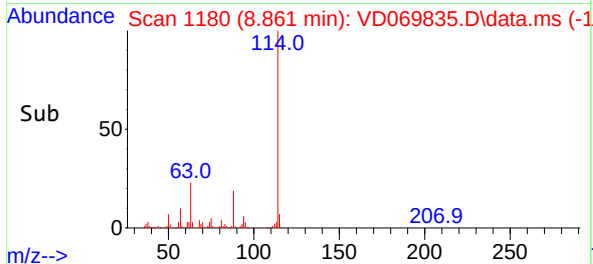
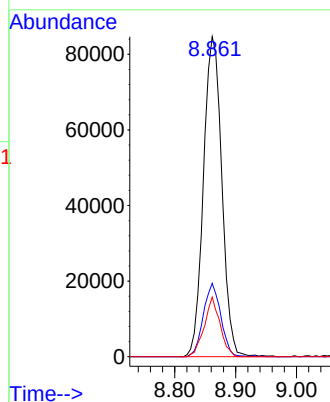
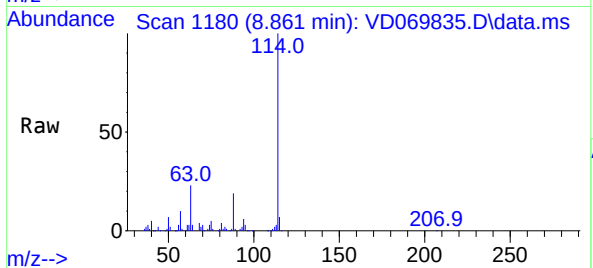


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD069835.D
Acq: 23 Jul 2021 18:13

Instrument :
MSVOA_D
ClientSampleId :
NJ-CLEAN-7

Tgt Ion:114 Resp: 177227

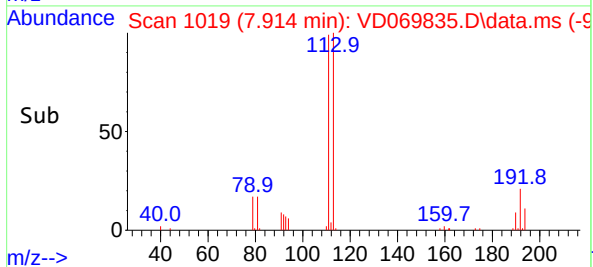
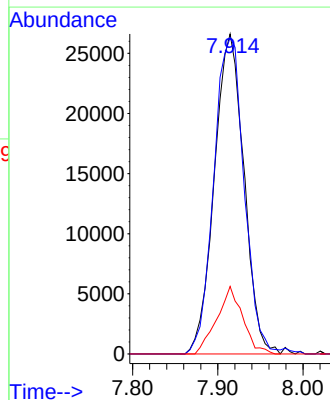
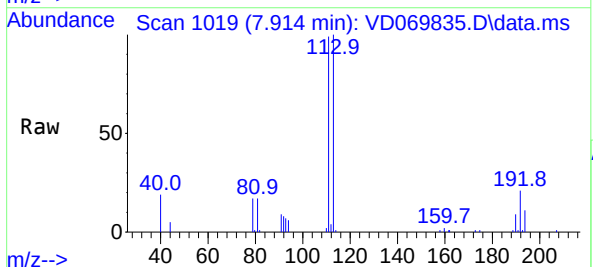
Ion	Ratio	Lower	Upper
114	100		
63	22.9	0.0	41.6
88	18.6	0.0	31.4

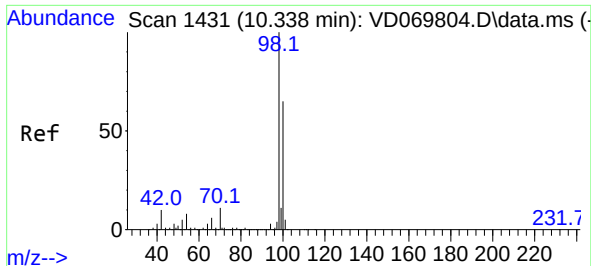


#35
Dibromofluoromethane
Concen: 57.472 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.000 min
Lab File: VD069835.D
Acq: 23 Jul 2021 18:13

Tgt Ion:113 Resp: 64210

Ion	Ratio	Lower	Upper
113	100		
111	101.8	80.5	120.7
192	18.5	12.6	19.0

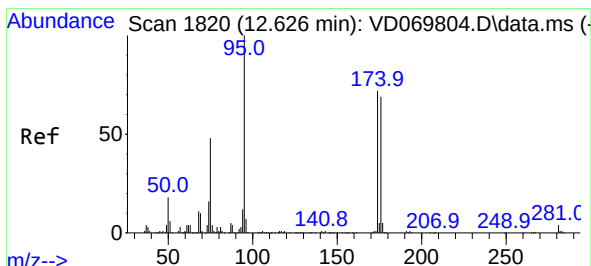
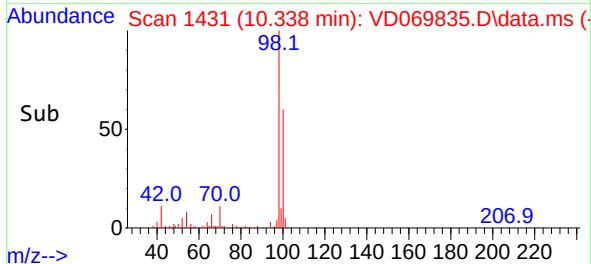
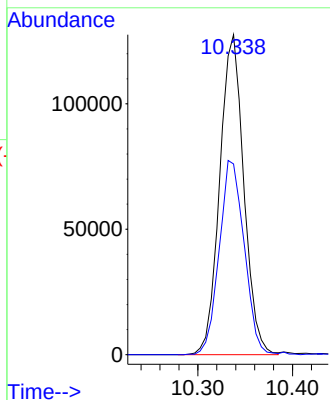
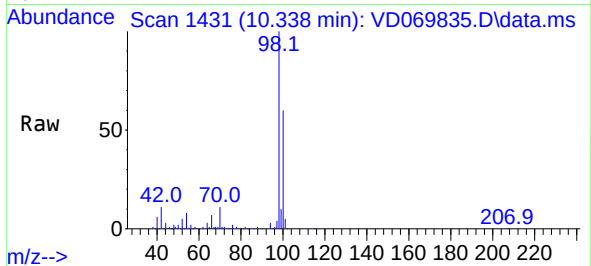




#50
Toluene-d8
Concen: 52.303 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD069835.D
Acq: 23 Jul 2021 18:13

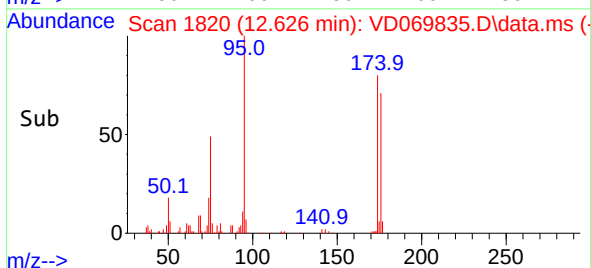
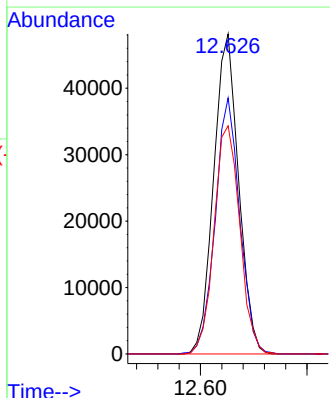
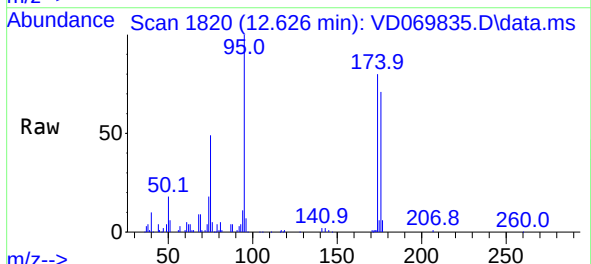
Instrument :
MSVOA_D
ClientSampleId :
NJ-CLEAN-7

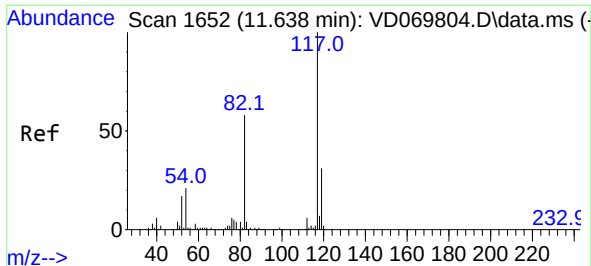
Tgt Ion: 98 Resp: 225320
Ion Ratio Lower Upper
98 100
100 63.2 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 54.271 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD069835.D
Acq: 23 Jul 2021 18:13

Tgt Ion: 95 Resp: 78136
Ion Ratio Lower Upper
95 100
174 78.9 0.0 142.6
176 73.6 0.0 134.2

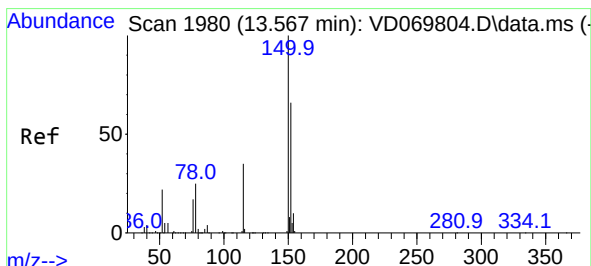
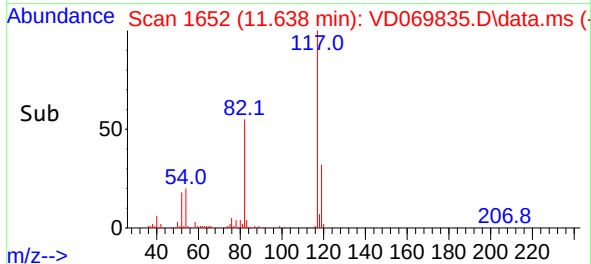
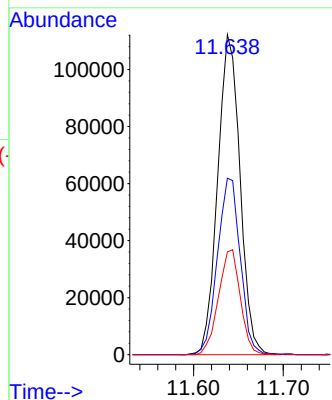
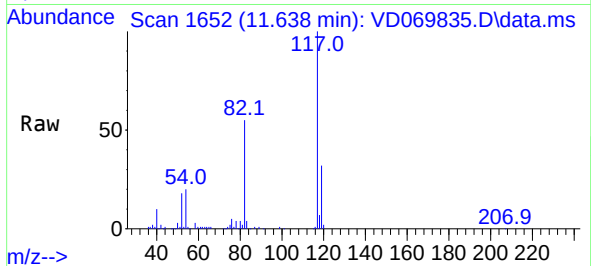




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD069835.D
Acq: 23 Jul 2021 18:13

Instrument :
MSVOA_D
ClientSampleId :
NJ-CLEAN-7

Tgt Ion:117 Resp: 194071
Ion Ratio Lower Upper
117 100
82 55.2 46.3 69.5
119 32.1 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: VD069835.D
Acq: 23 Jul 2021 18:13

Tgt Ion:152 Resp: 81876
Ion Ratio Lower Upper
152 100
115 62.1 31.1 93.3
150 160.5 0.0 343.0

