

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD072221\
 Data File : VD069815.D
 Acq On : 22 Jul 2021 18:40
 Operator : VA/SY
 Sample : M3117-05
 Misc : 5.07G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 NJ-CLEAN-5

Quant Time: Jul 23 05:03:10 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)

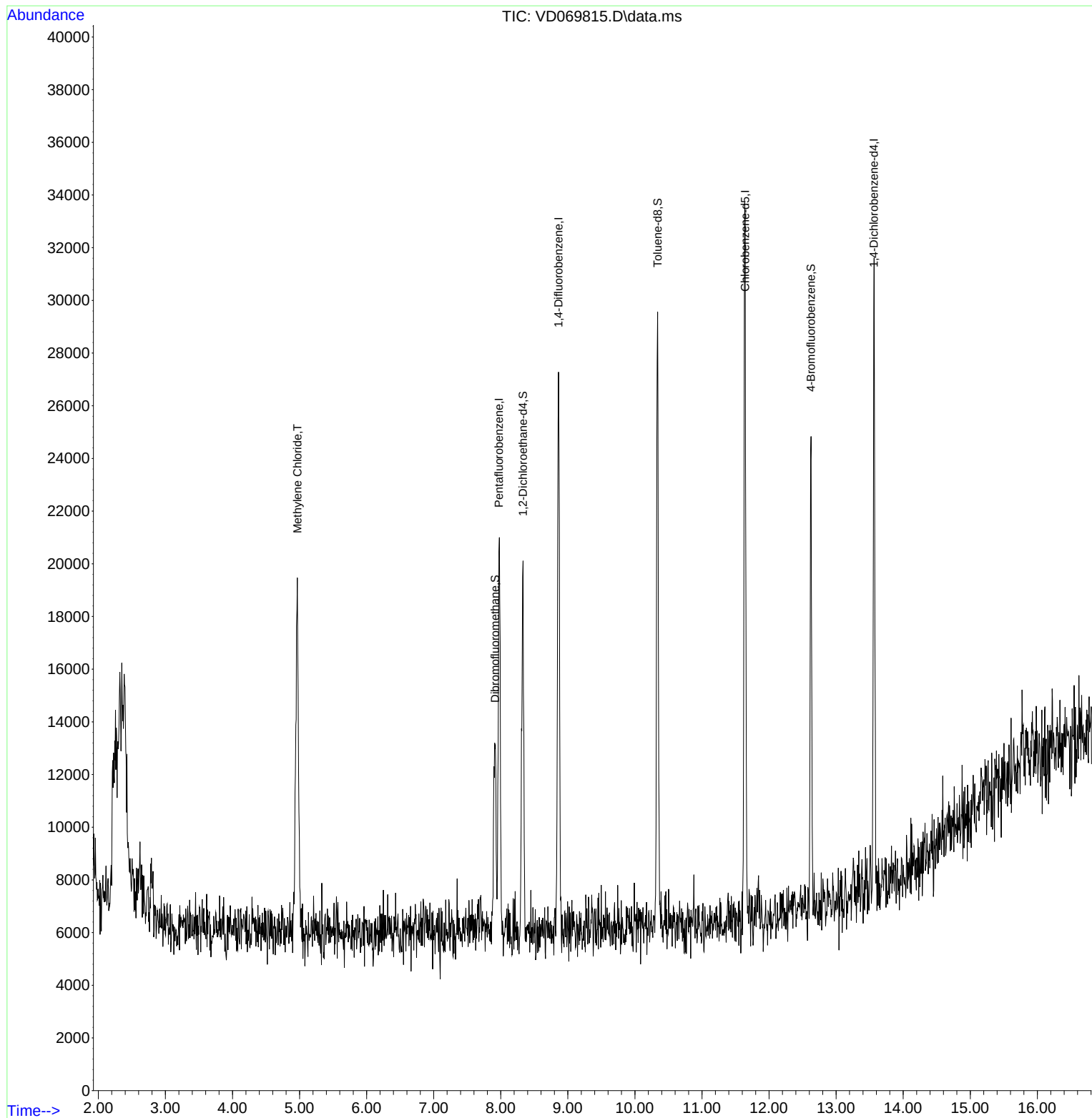
Internal Standards						
1) Pentafluorobenzene	7.973	168	10247	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	18130	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.643	117	18187	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	6649	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	10811	91.735	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 183.480%#	
35) Dibromofluoromethane	7.914	113	5829	51.001	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 102.000%	
50) Toluene-d8	10.338	98	17672	40.100	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 80.200%	
62) 4-Bromofluorobenzene	12.626	95	5980	40.602	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 81.200%	
Target Compounds						
						Qvalue
20) Methylene Chloride	4.967	84	10526	70.907	ug/l	# 75

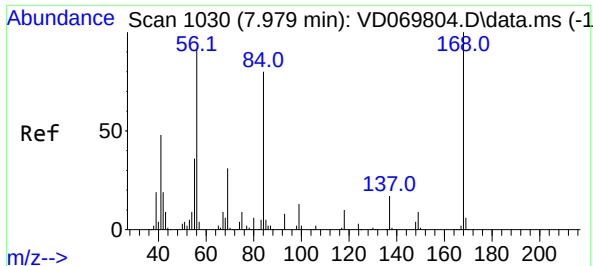
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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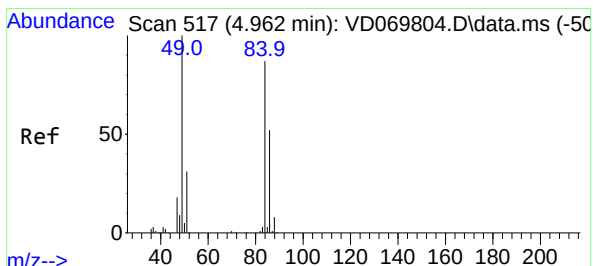
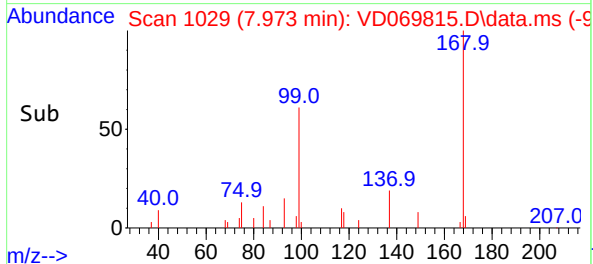
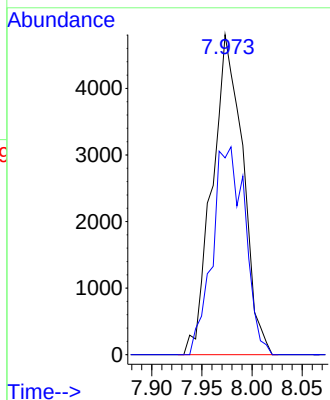
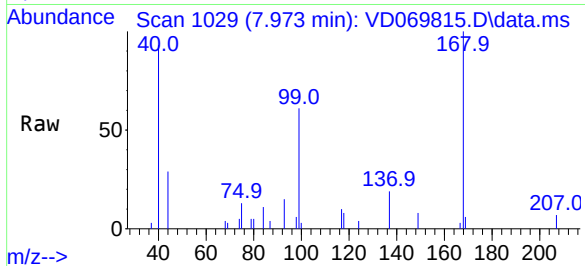




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. -0.006 min
Lab File: VD069815.D
Acq: 22 Jul 2021 18:40

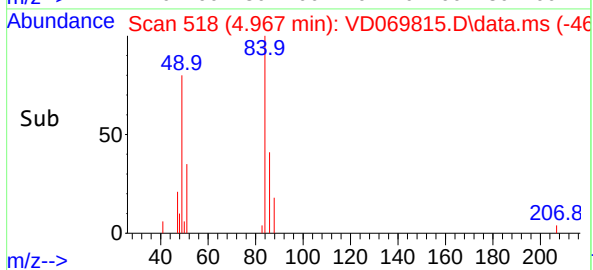
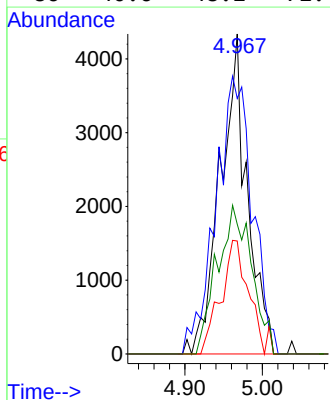
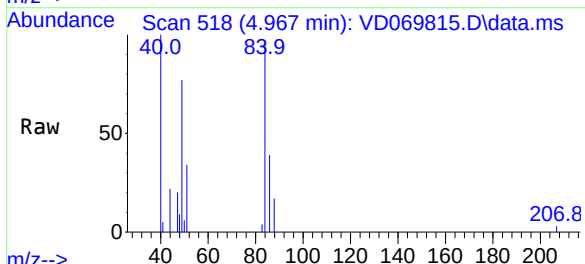
Instrument :
MSVOA_D
ClientSampleId :
NJ-CLEAN-5

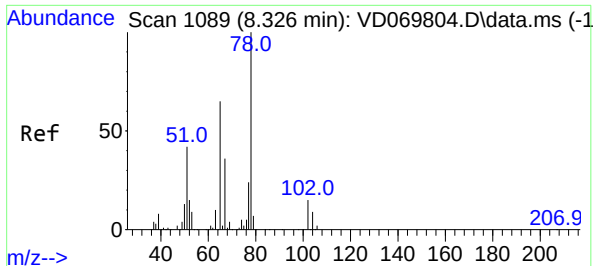
Tgt Ion:168 Resp: 10247
Ion Ratio Lower Upper
168 100
99 61.5 51.1 76.7



#20
Methylene Chloride
Concen: 70.907 ug/l
RT: 4.967 min Scan# 518
Delta R.T. 0.005 min
Lab File: VD069815.D
Acq: 22 Jul 2021 18:40

Tgt Ion: 84 Resp: 10526
Ion Ratio Lower Upper
84 100
49 79.8 92.4 138.6#
51 35.3 28.5 42.7
86 40.6 48.2 72.4#

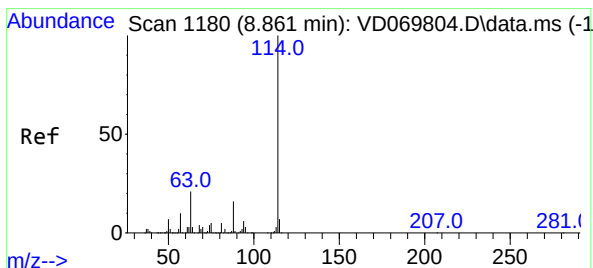
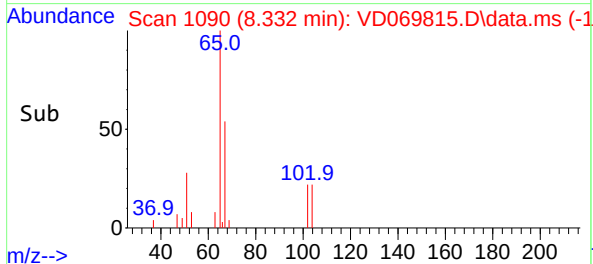
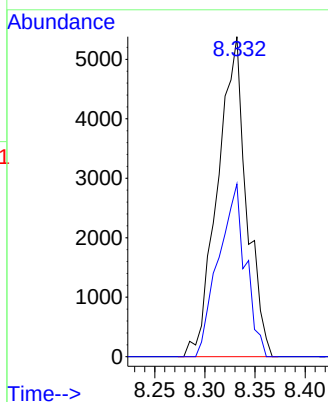
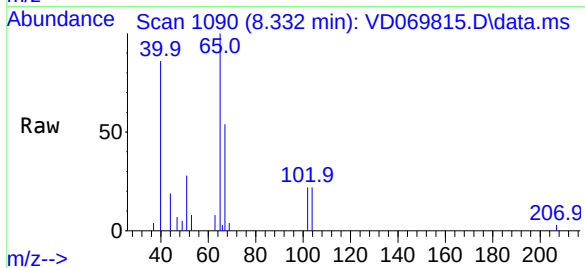




#33
1,2-Dichloroethane-d4
Concen: 91.735 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. 0.006 min
Lab File: VD069815.D
Acq: 22 Jul 2021 18:40

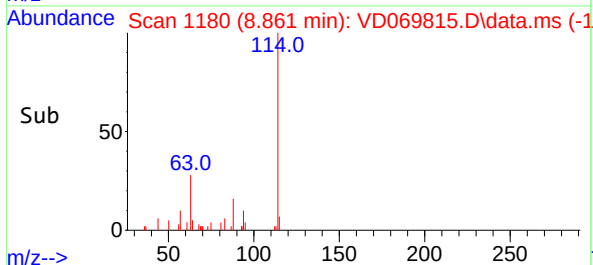
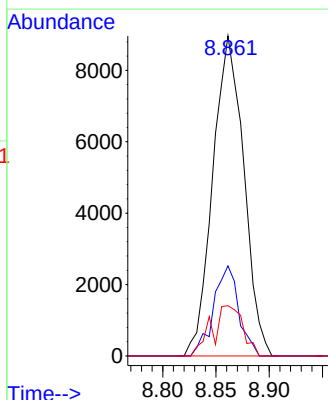
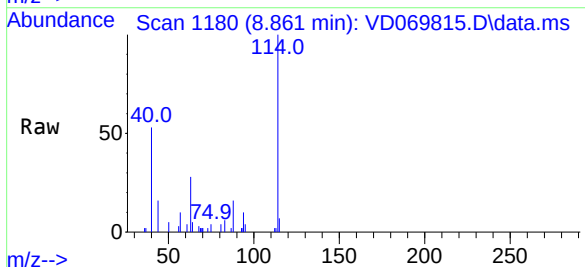
Instrument :
MSVOA_D
ClientSampleId :
NJ-CLEAN-5

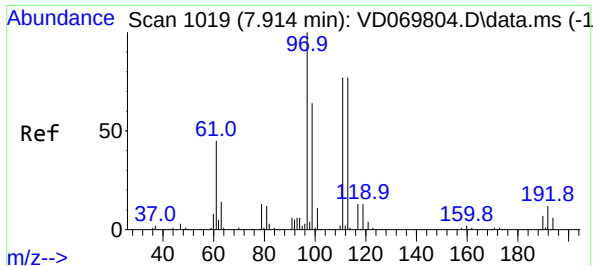
Tgt Ion: 65 Resp: 10811
Ion Ratio Lower Upper
65 100
67 50.7 0.0 111.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD069815.D
Acq: 22 Jul 2021 18:40

Tgt Ion: 114 Resp: 18130
Ion Ratio Lower Upper
114 100
63 28.1 0.0 41.6
88 15.7 0.0 31.4

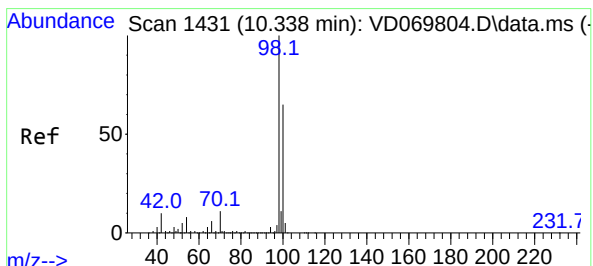
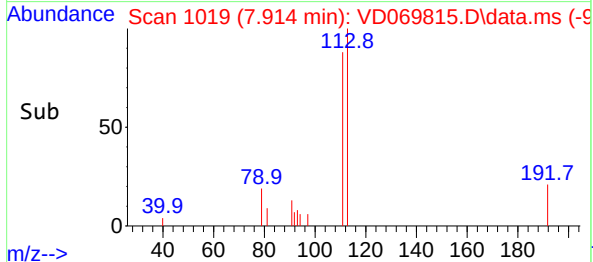
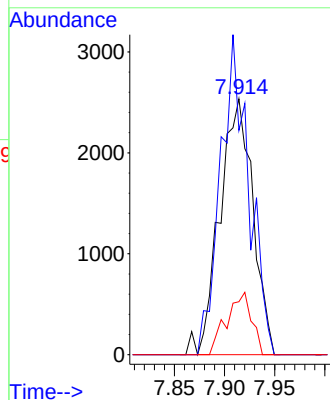
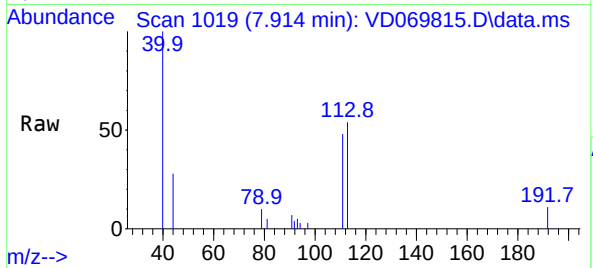




#35
Dibromofluoromethane
Concen: 51.001 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.000 min
Lab File: VD069815.D
Acq: 22 Jul 2021 18:40

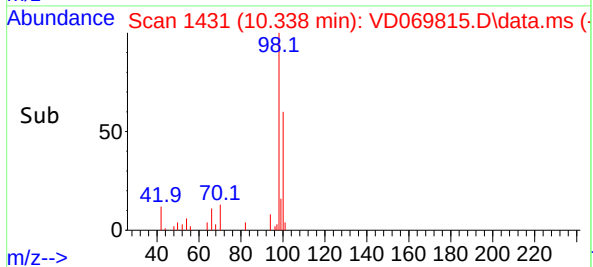
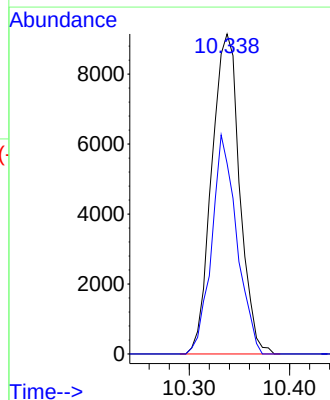
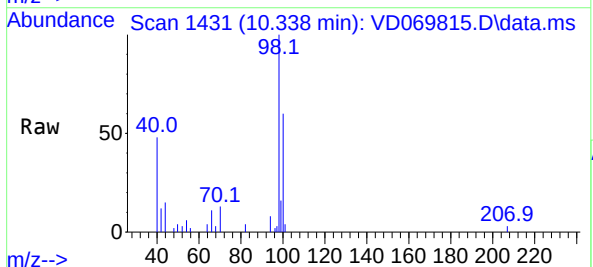
Instrument :
MSVOA_D
ClientSampleId :
NJ-CLEAN-5

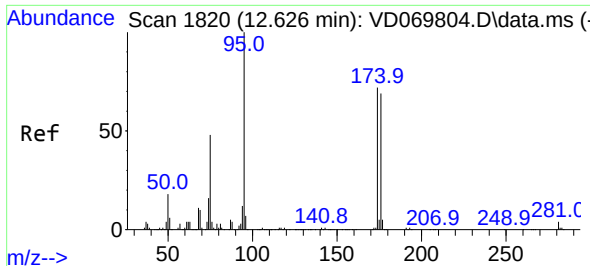
Tgt Ion:113 Resp: 5829
Ion Ratio Lower Upper
113 100
111 107.1 80.5 120.7
192 18.3 12.6 19.0



#50
Toluene-d8
Concen: 40.100 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD069815.D
Acq: 22 Jul 2021 18:40

Tgt Ion: 98 Resp: 17672
Ion Ratio Lower Upper
98 100
100 61.4 51.9 77.9

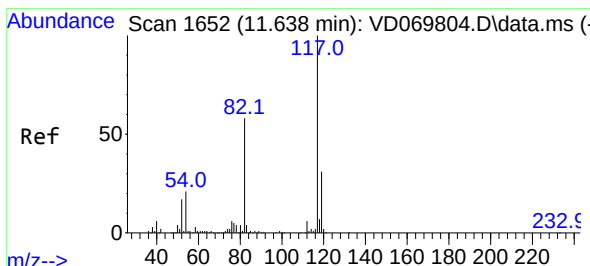
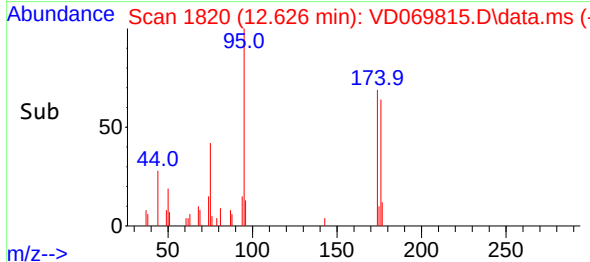
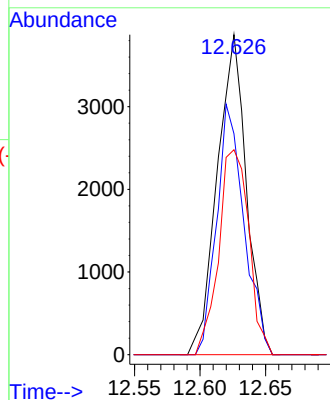
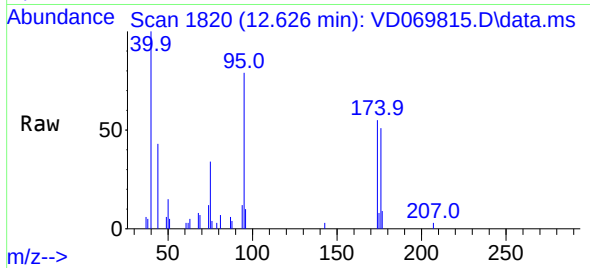




#62
4-Bromofluorobenzene
Concen: 40.602 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD069815.D
Acq: 22 Jul 2021 18:40

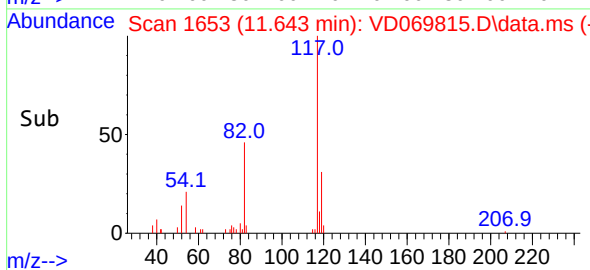
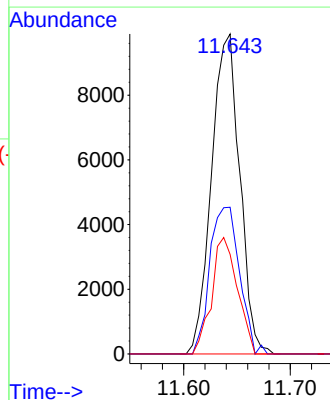
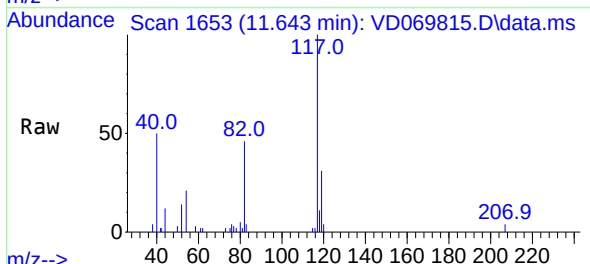
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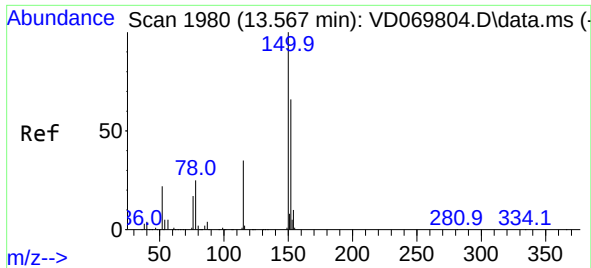
Tgt Ion:	95	Resp:	5980
Ion	Ratio	Lower	Upper
95	100		
174	73.7	0.0	142.6
176	66.3	0.0	134.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.643 min Scan# 1653
Delta R.T. 0.006 min
Lab File: VD069815.D
Acq: 22 Jul 2021 18:40

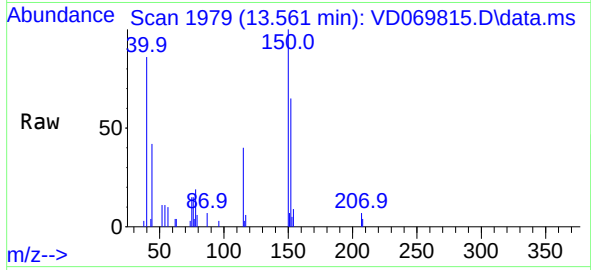
Tgt Ion:	117	Resp:	18187
Ion	Ratio	Lower	Upper
117	100		
82	45.8	46.3	69.5#
119	31.1	24.7	37.1





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.561 min Scan# 1979
 Delta R.T. -0.006 min
 Lab File: VD069815.D
 Acq: 22 Jul 2021 18:40

Instrument :
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 ClientSampleId :
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Tgt Ion:	152	Resp:	6649
Ion	Ratio	Lower	Upper
152	100		
115	62.1	31.1	93.3
150	152.2	0.0	343.0

