

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD072321\
 Data File : VD069834.D
 Acq On : 23 Jul 2021 17:44
 Operator : VA/SY
 Sample : M3117-06
 Misc : 5.06G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 NJ-CLEAN-6

Quant Time: Jul 24 01:35:59 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	7.985	168	14627	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.861	114	23990	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	25426	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	9055	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	12981	77.165	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	154.340%
35) Dibromofluoromethane	7.908	113	7822	51.722	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	103.440%
50) Toluene-d8	10.338	98	29600	50.759	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	101.520%
62) 4-Bromofluorobenzene	12.626	95	9410	48.284	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	96.560%

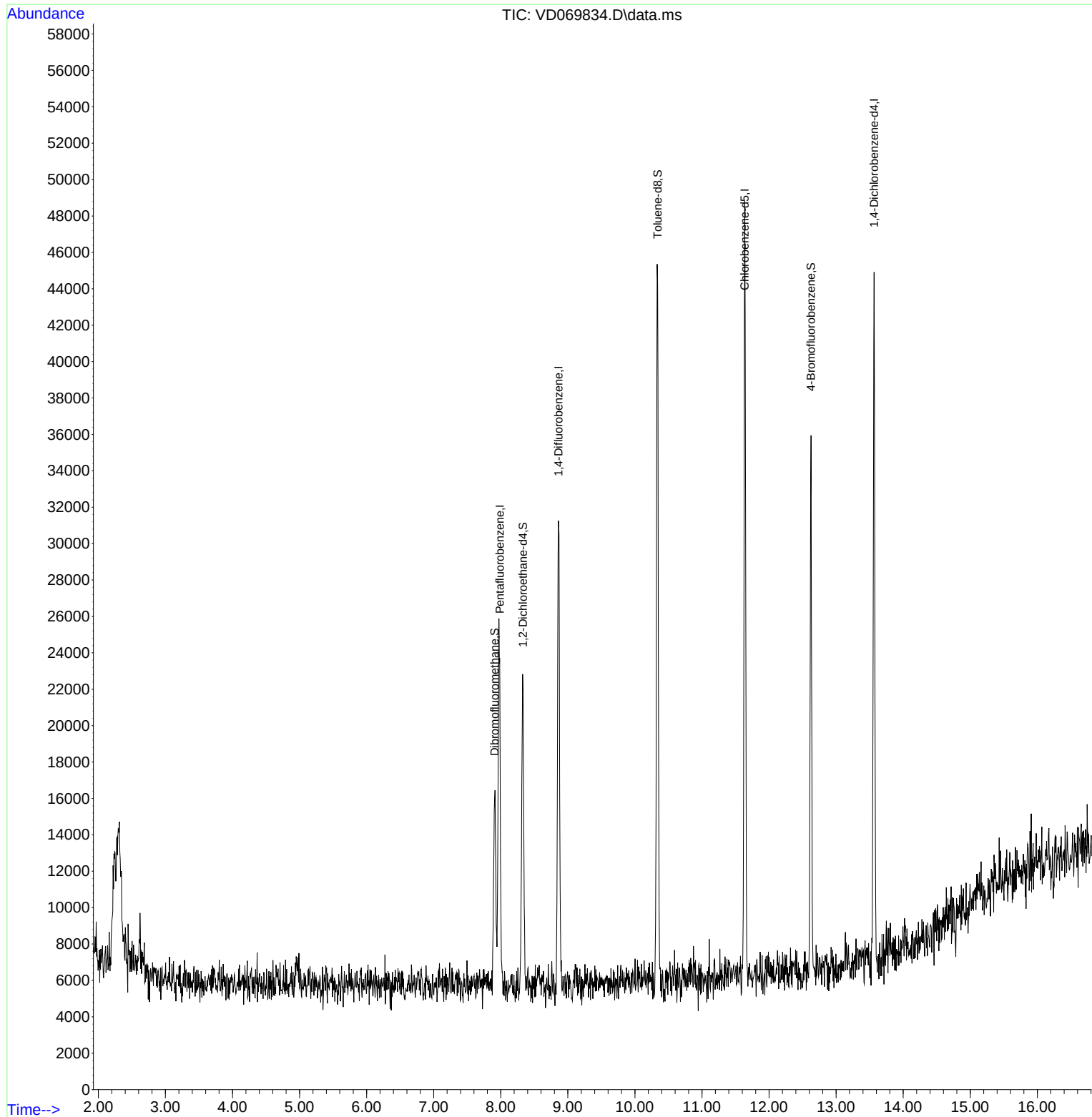
Target Compounds	Qvalue

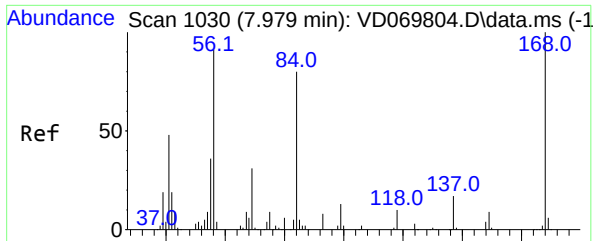
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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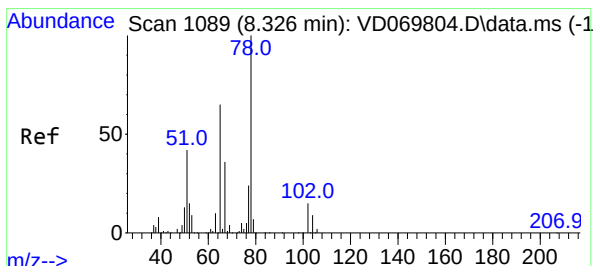
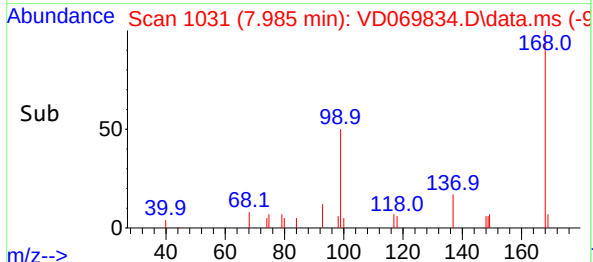
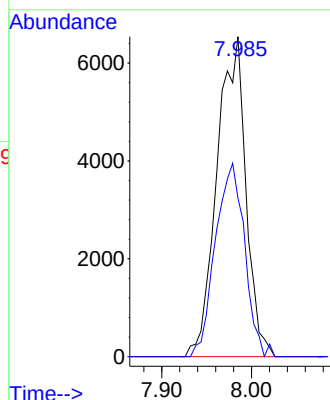
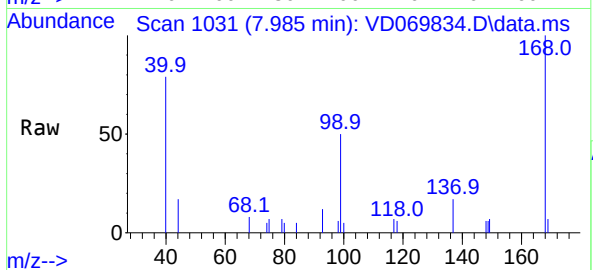




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. 0.006 min
Lab File: VD069834.D
Acq: 23 Jul 2021 17:44

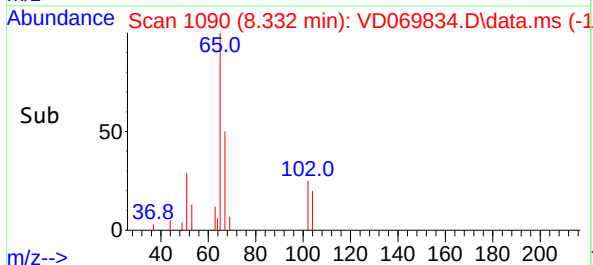
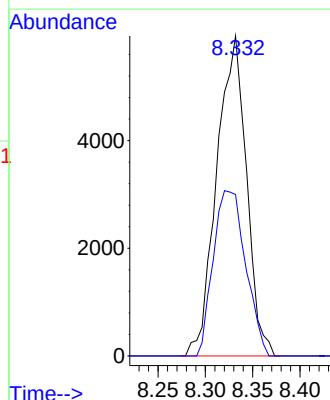
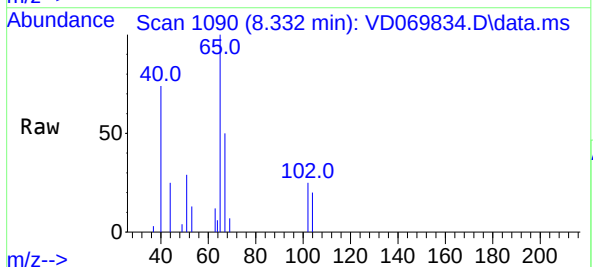
Instrument :
MSVOA_D
ClientSampleId :
NJ-CLEAN-6

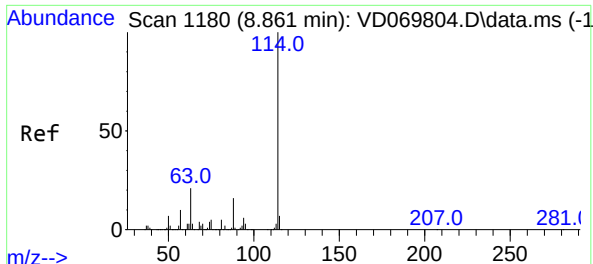
Tgt Ion:168 Resp: 14627
Ion Ratio Lower Upper
168 100
99 49.6 51.1 76.7#



#33
1,2-Dichloroethane-d4
Concen: 77.165 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. 0.006 min
Lab File: VD069834.D
Acq: 23 Jul 2021 17:44

Tgt Ion: 65 Resp: 12981
Ion Ratio Lower Upper
65 100
67 56.2 0.0 111.2

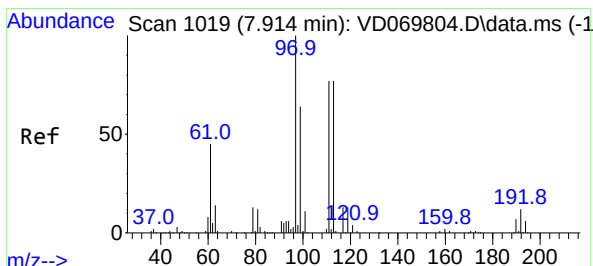
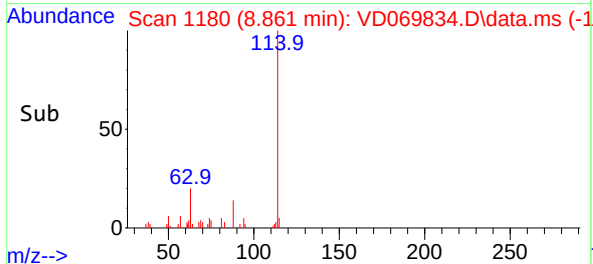
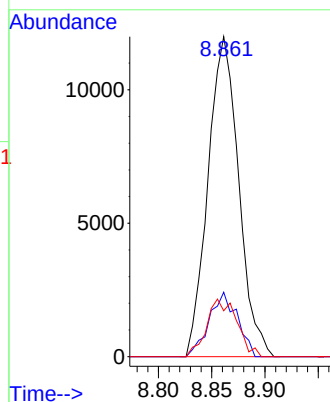
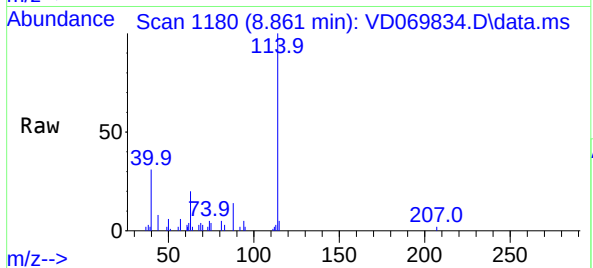




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD069834.D
Acq: 23 Jul 2021 17:44

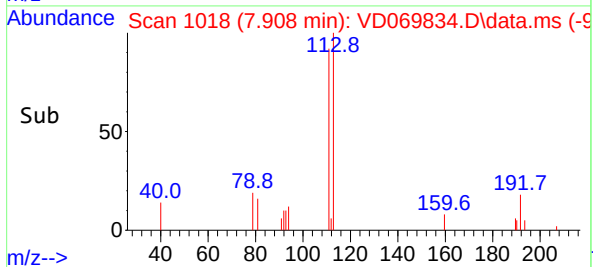
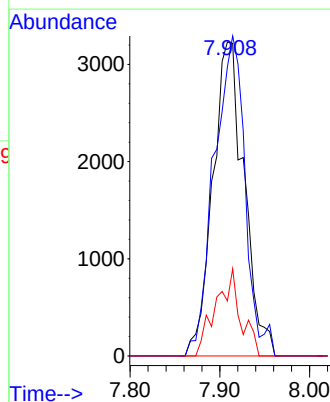
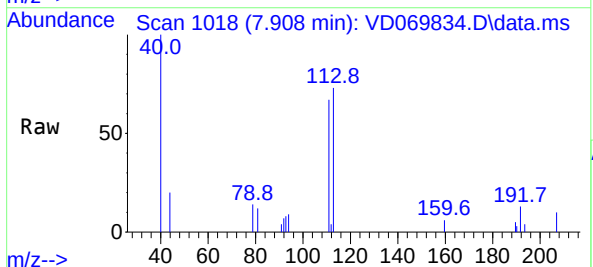
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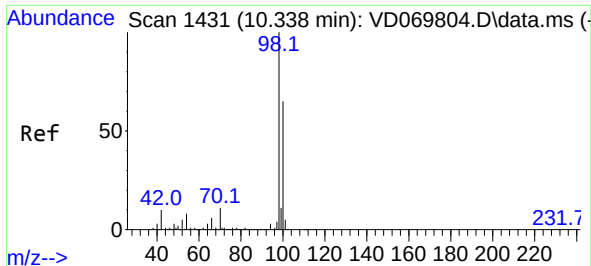
Tgt Ion:	114	Resp:	23990
Ion	Ratio	Lower	Upper
114	100		
63	20.2	0.0	41.6
88	14.3	0.0	31.4



#35
Dibromofluoromethane
Concen: 51.722 ug/l
RT: 7.908 min Scan# 1018
Delta R.T. -0.006 min
Lab File: VD069834.D
Acq: 23 Jul 2021 17:44

Tgt Ion:	113	Resp:	7822
Ion	Ratio	Lower	Upper
113	100		
111	100.9	80.5	120.7
192	21.9	12.6	19.0#

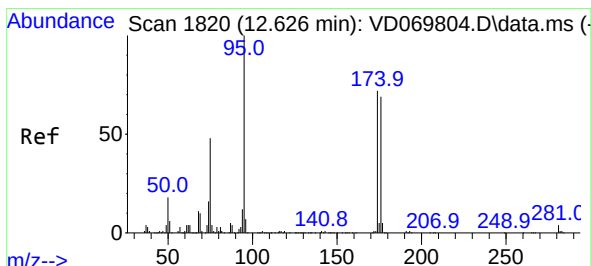
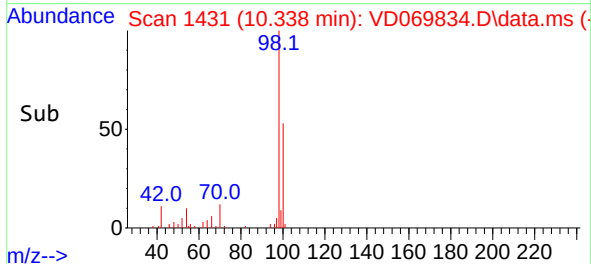
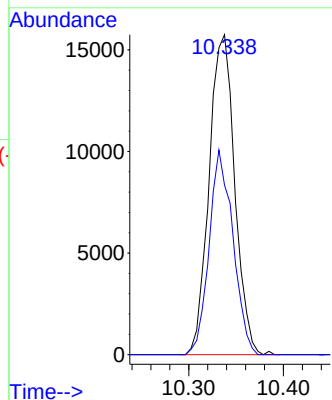
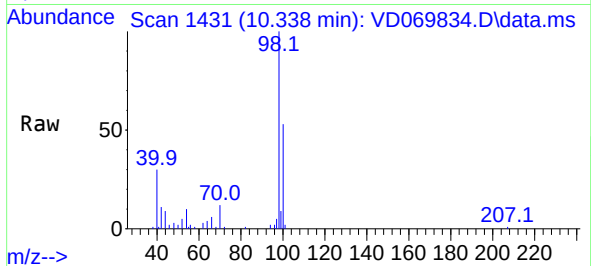




#50
Toluene-d8
Concen: 50.759 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD069834.D
Acq: 23 Jul 2021 17:44

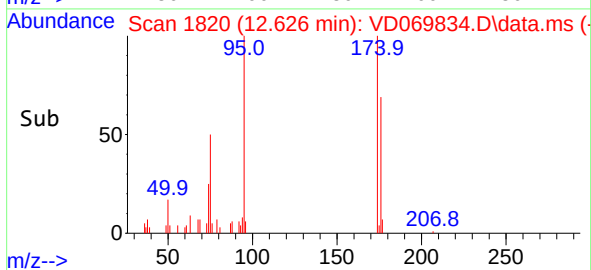
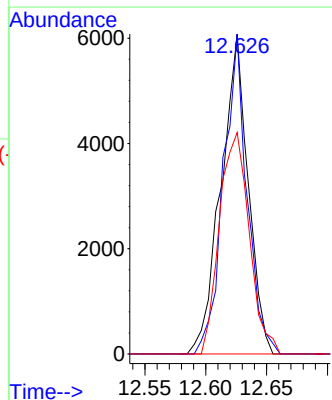
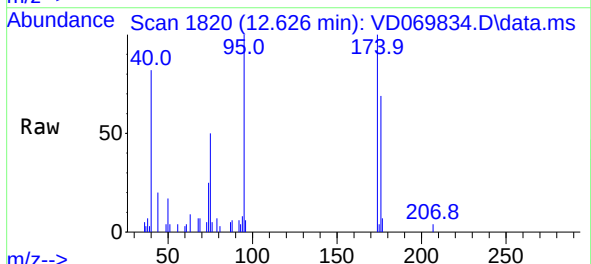
Instrument :
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ClientSampleId :
NJ-CLEAN-6

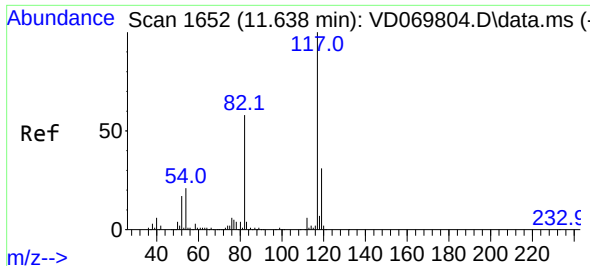
Tgt Ion: 98 Resp: 29600
Ion Ratio Lower Upper
98 100
100 59.3 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 48.284 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD069834.D
Acq: 23 Jul 2021 17:44

Tgt Ion: 95 Resp: 9410
Ion Ratio Lower Upper
95 100
174 87.5 0.0 142.6
176 75.9 0.0 134.2

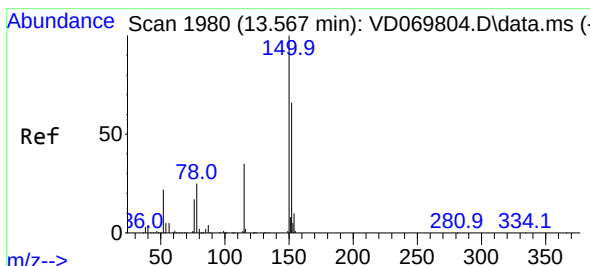
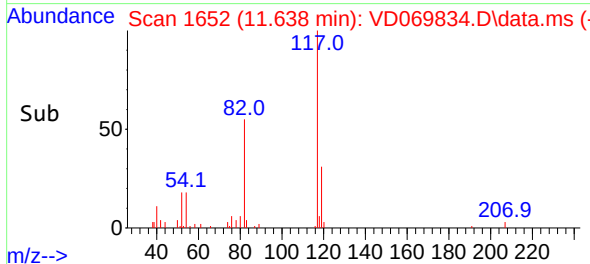
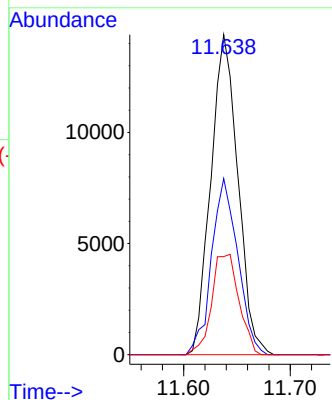
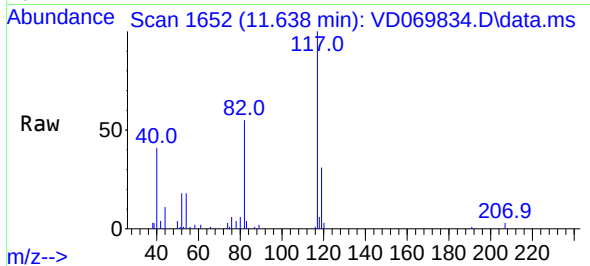




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD069834.D
Acq: 23 Jul 2021 17:44

Instrument :
MSVOA_D
ClientSampleId :
NJ-CLEAN-6

Tgt Ion:	117	Resp:	25426
Ion Ratio	Lower	Upper	
117	100		
82	55.1	46.3	69.5
119	30.6	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: VD069834.D
Acq: 23 Jul 2021 17:44

Tgt Ion:	152	Resp:	9055
Ion Ratio	Lower	Upper	
152	100		
115	66.7	31.1	93.3
150	186.1	0.0	343.0

