

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN041921\
 Data File : VN066652.D
 Acq On : 19 Apr 2021 10:53
 Operator : JC/MD
 Sample : VN0419WBL01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0419WBL01

Quant Time: Apr 20 04:53:06 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N041521W.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 15 19:16:35 2021
 Response via : Initial Calibration

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

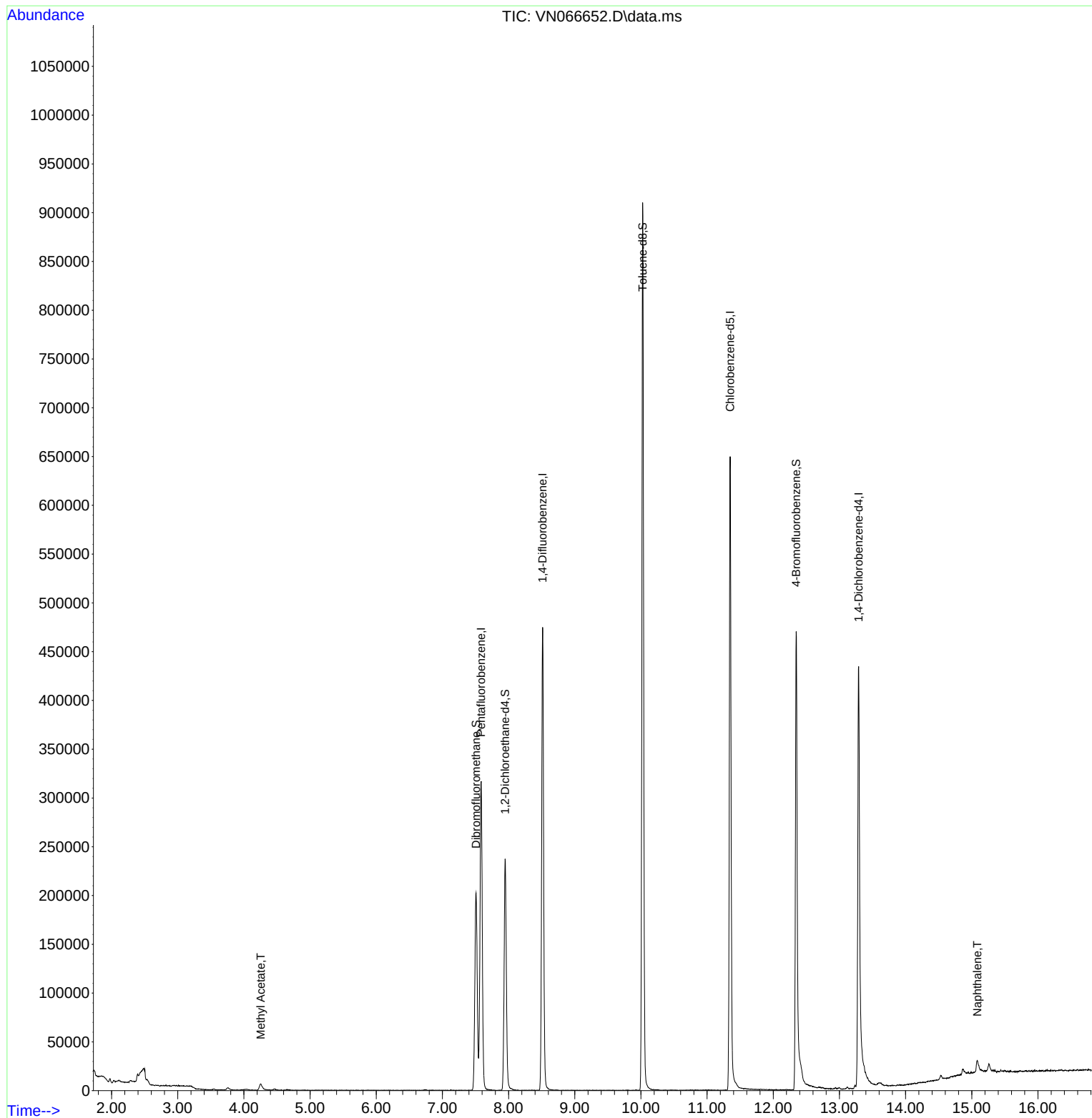
Internal Standards						
1) Pentafluorobenzene	7.586	168	271835	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.514	114	422347	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.348	117	399931	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.290	152	162524	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.948	65	202773	49.45	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	98.90%
35) Dibromofluoromethane	7.508	113	161350	55.09	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	110.18%
50) Toluene-d8	10.026	98	628068	54.71	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	109.42%
62) 4-Bromofluorobenzene	12.346	95	200534	49.68	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	99.36%
Target Compounds						
18) Methyl Acetate	4.255	43	14284	3.23	ug/l	91
95) Naphthalene	15.084	128	18366m	2.21	ug/l	

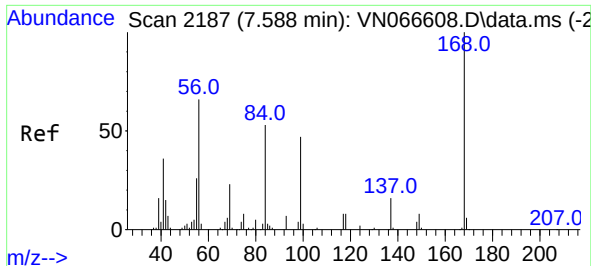
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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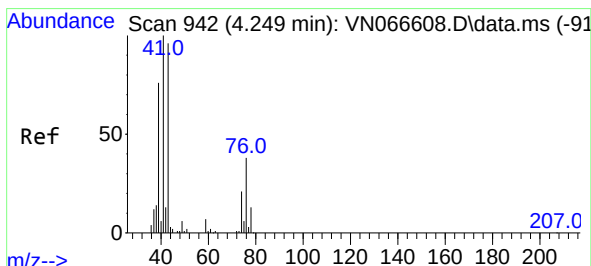
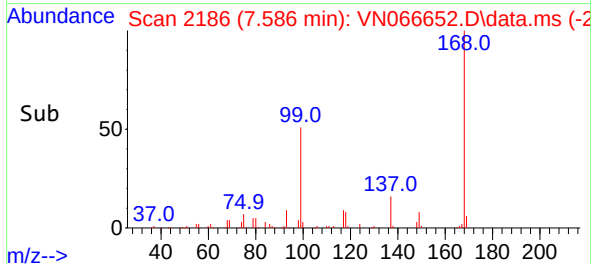
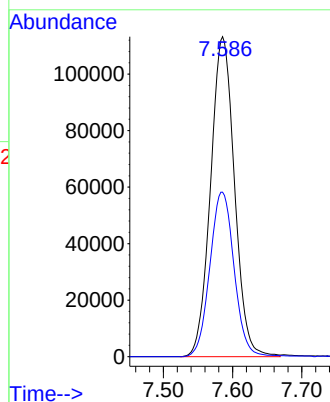
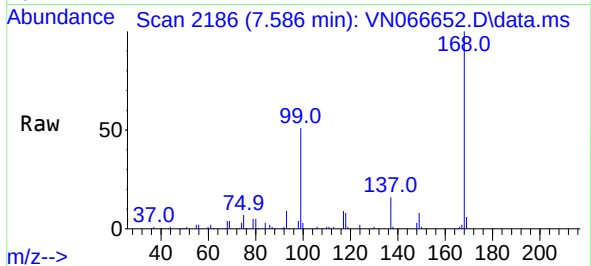




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.586 min Scan# 2186
Delta R.T. -0.002 min
Lab File: VN066652.D
Acq: 19 Apr 2021 10:53

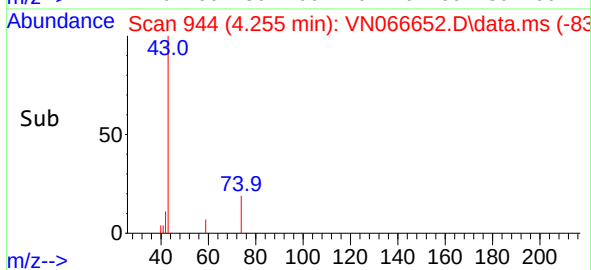
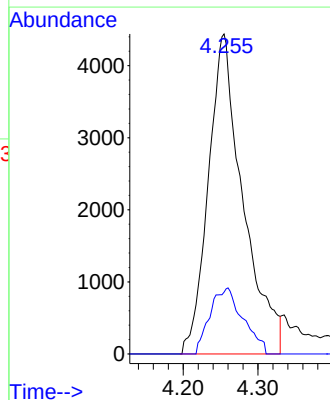
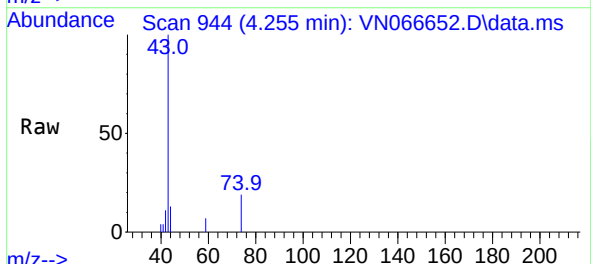
Instrument :
MSVOA_N
ClientSampleId :
VN0419WBL01

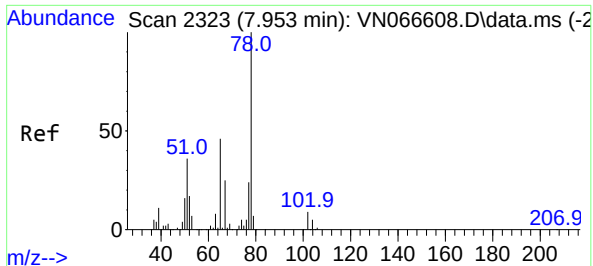
Tgt Ion:168 Resp: 271835
Ion Ratio Lower Upper
168 100
99 51.4 42.6 63.8



#18
Methyl Acetate
Concen: 3.23 ug/l
RT: 4.255 min Scan# 944
Delta R.T. 0.006 min
Lab File: VN066652.D
Acq: 19 Apr 2021 10:53

Tgt Ion: 43 Resp: 14284
Ion Ratio Lower Upper
43 100
74 19.7 19.5 29.3

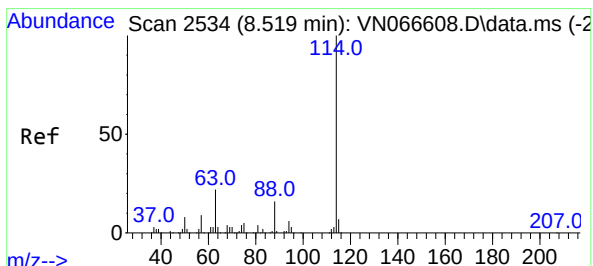
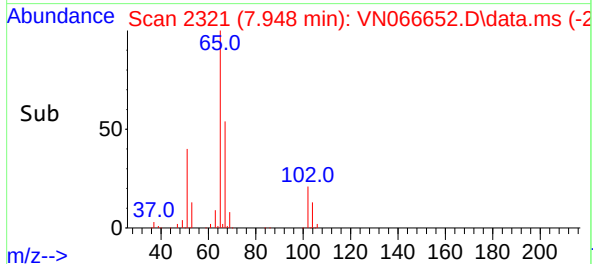
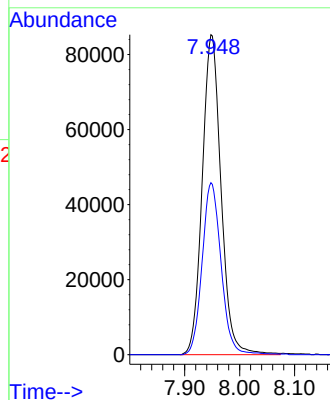
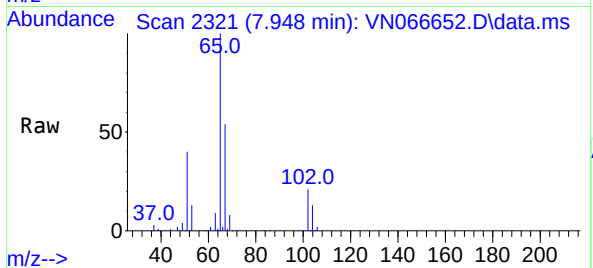




#33
1,2-Dichloroethane-d4
Concen: 49.45 ug/l
RT: 7.948 min Scan# 2321
Delta R.T. -0.005 min
Lab File: VN066652.D
Acq: 19 Apr 2021 10:53

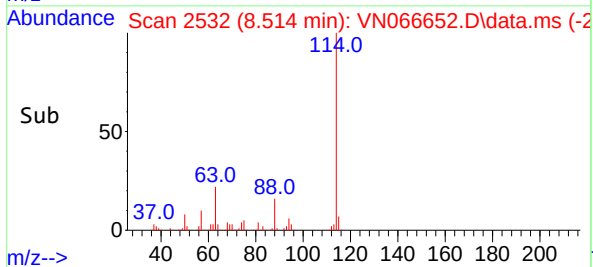
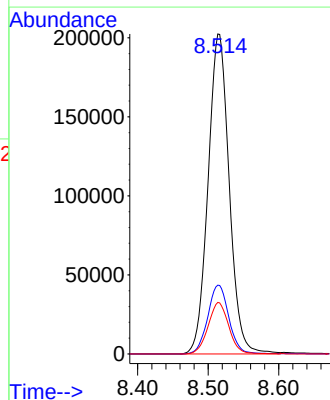
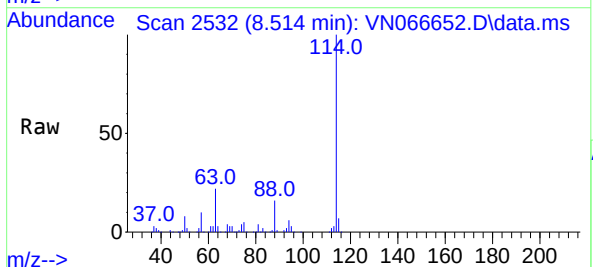
Instrument :
MSVOA_N
ClientSampleId :
VN0419WBL01

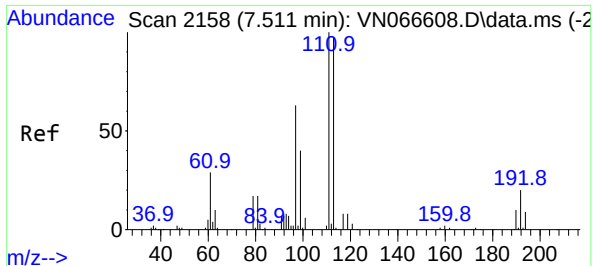
Tgt Ion: 65 Resp: 202773
Ion Ratio Lower Upper
65 100
67 54.0 0.0 107.2



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.514 min Scan# 2532
Delta R.T. -0.005 min
Lab File: VN066652.D
Acq: 19 Apr 2021 10:53

Tgt Ion: 114 Resp: 422347
Ion Ratio Lower Upper
114 100
63 21.5 0.0 38.6
88 16.1 0.0 30.6

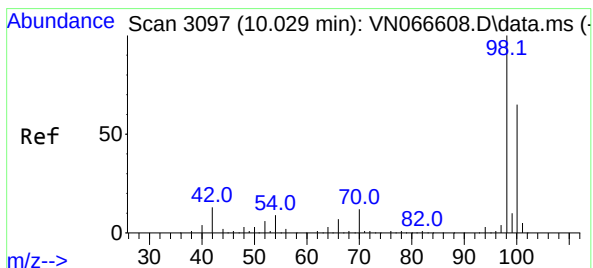
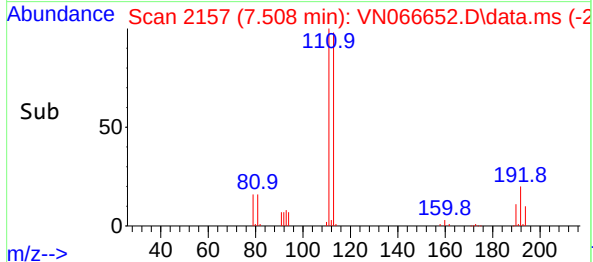
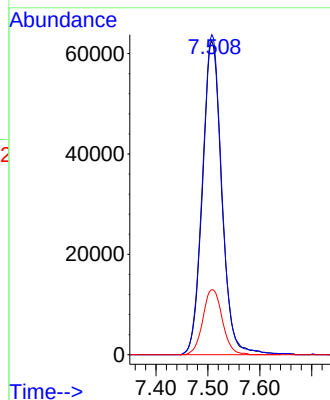
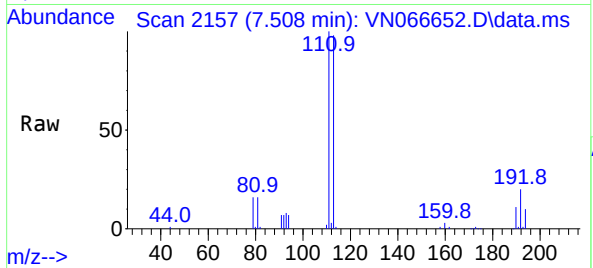




#35
Dibromofluoromethane
Concen: 55.09 ug/l
RT: 7.508 min Scan# 2157
Delta R.T. -0.003 min
Lab File: VN066652.D
Acq: 19 Apr 2021 10:53

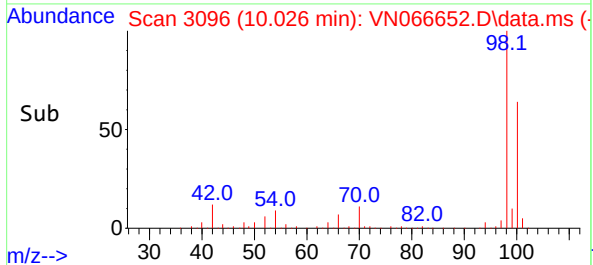
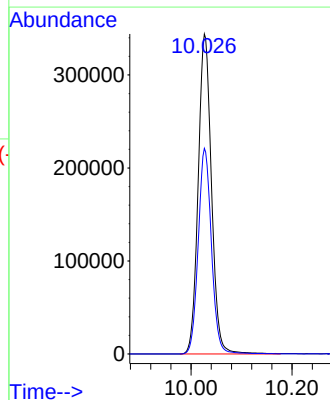
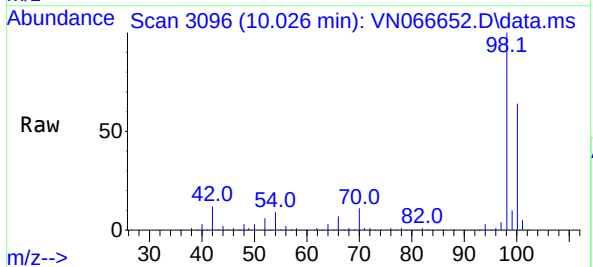
Instrument :
MSVOA_N
ClientSampleId :
VN0419WBL01

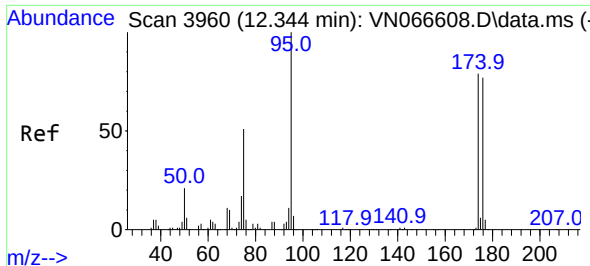
Tgt Ion:113 Resp: 161350
Ion Ratio Lower Upper
113 100
111 102.7 82.2 123.2
192 21.0 15.4 23.0



#50
Toluene-d8
Concen: 54.71 ug/l
RT: 10.026 min Scan# 3096
Delta R.T. -0.003 min
Lab File: VN066652.D
Acq: 19 Apr 2021 10:53

Tgt Ion: 98 Resp: 628068
Ion Ratio Lower Upper
98 100
100 63.9 50.5 75.7

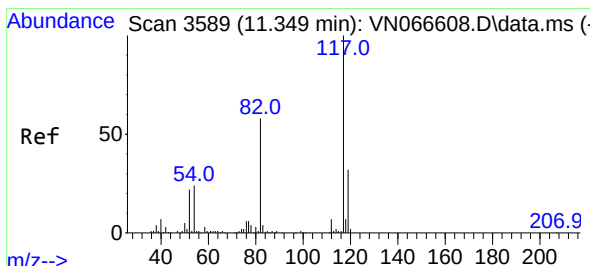
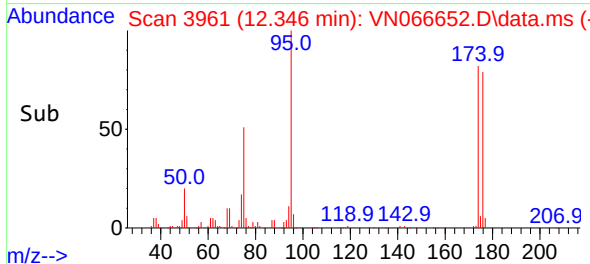
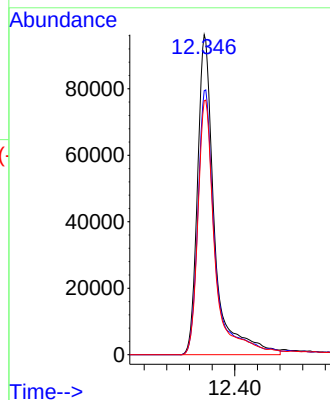
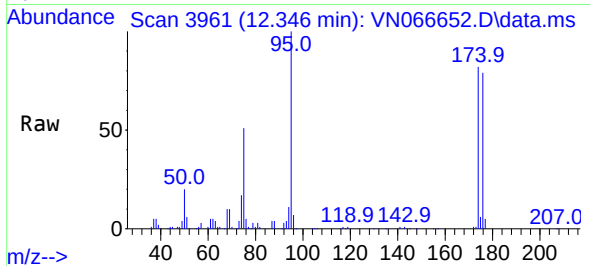




#62
4-Bromofluorobenzene
Concen: 49.68 ug/l
RT: 12.346 min Scan# 3961
Delta R.T. 0.002 min
Lab File: VN066652.D
Acq: 19 Apr 2021 10:53

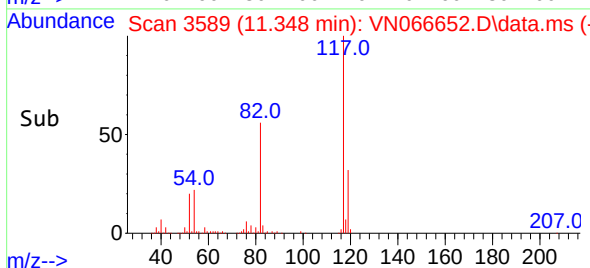
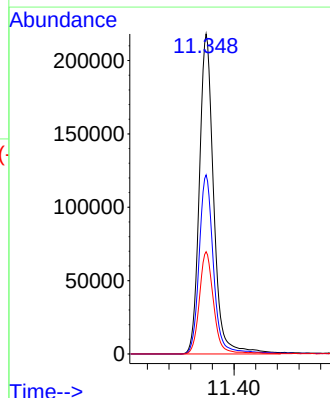
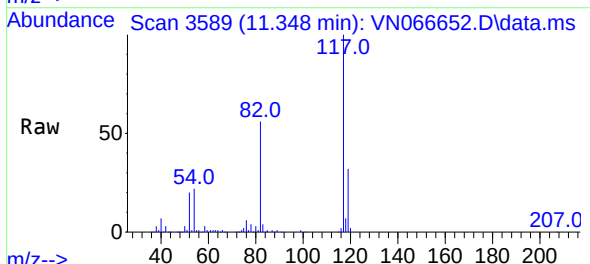
Instrument :
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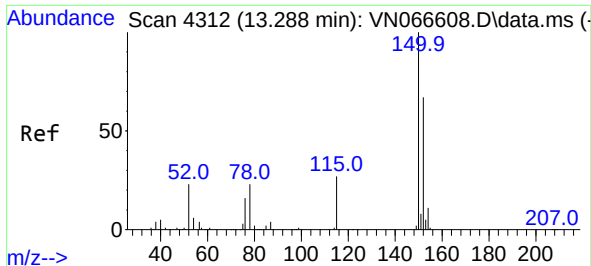
Tgt Ion: 95 Resp: 200534
Ion Ratio Lower Upper
95 100
174 83.0 0.0 169.0
176 79.6 0.0 162.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.348 min Scan# 3589
Delta R.T. -0.001 min
Lab File: VN066652.D
Acq: 19 Apr 2021 10:53

Tgt Ion: 117 Resp: 399931
Ion Ratio Lower Upper
117 100
82 56.0 43.7 65.5
119 31.9 26.1 39.1

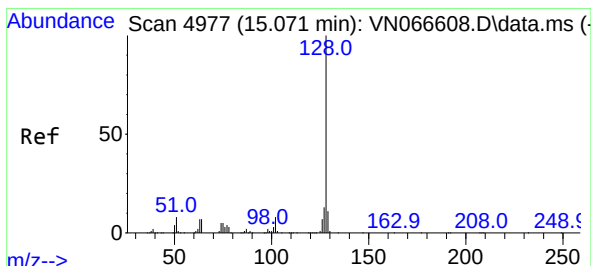
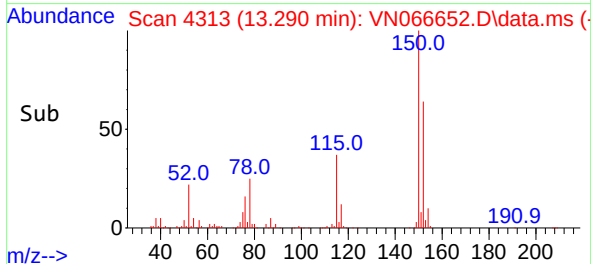
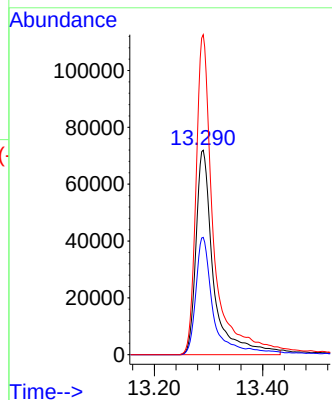
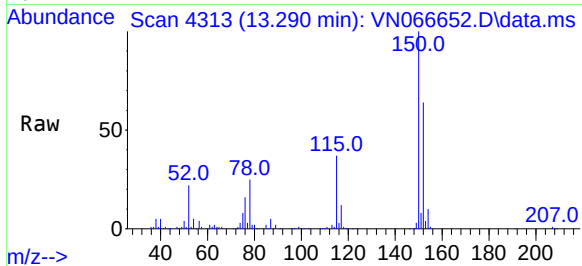




#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.290 min Scan# 4313
Delta R.T. 0.002 min
Lab File: VN066652.D
Acq: 19 Apr 2021 10:53

Instrument :
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Tgt Ion:152 Resp: 162524
Ion Ratio Lower Upper
152 100
115 54.0 28.5 85.6
150 158.7 0.0 347.6



#95
Naphthalene
Concen: 2.21 ug/l m
RT: 15.084 min Scan# 4982
Delta R.T. 0.013 min
Lab File: VN066652.D
Acq: 19 Apr 2021 10:53

Tgt Ion:128 Resp: 18366
Ion Ratio Lower Upper
128 100
127 0.0 10.2 15.2#
129 0.0 8.6 13.0#

