

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031521\
 Data File : VN066203.D
 Acq On : 15 Mar 2021 17:13
 Operator : JC/MD
 Sample : M1642-02ME
 Misc : 5.66g/5mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 CSB-5-17-17.5-BGSME

Quant Time: Mar 16 02:10:55 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N031221W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 12 13:00:23 2021
 Response via : Initial Calibration

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

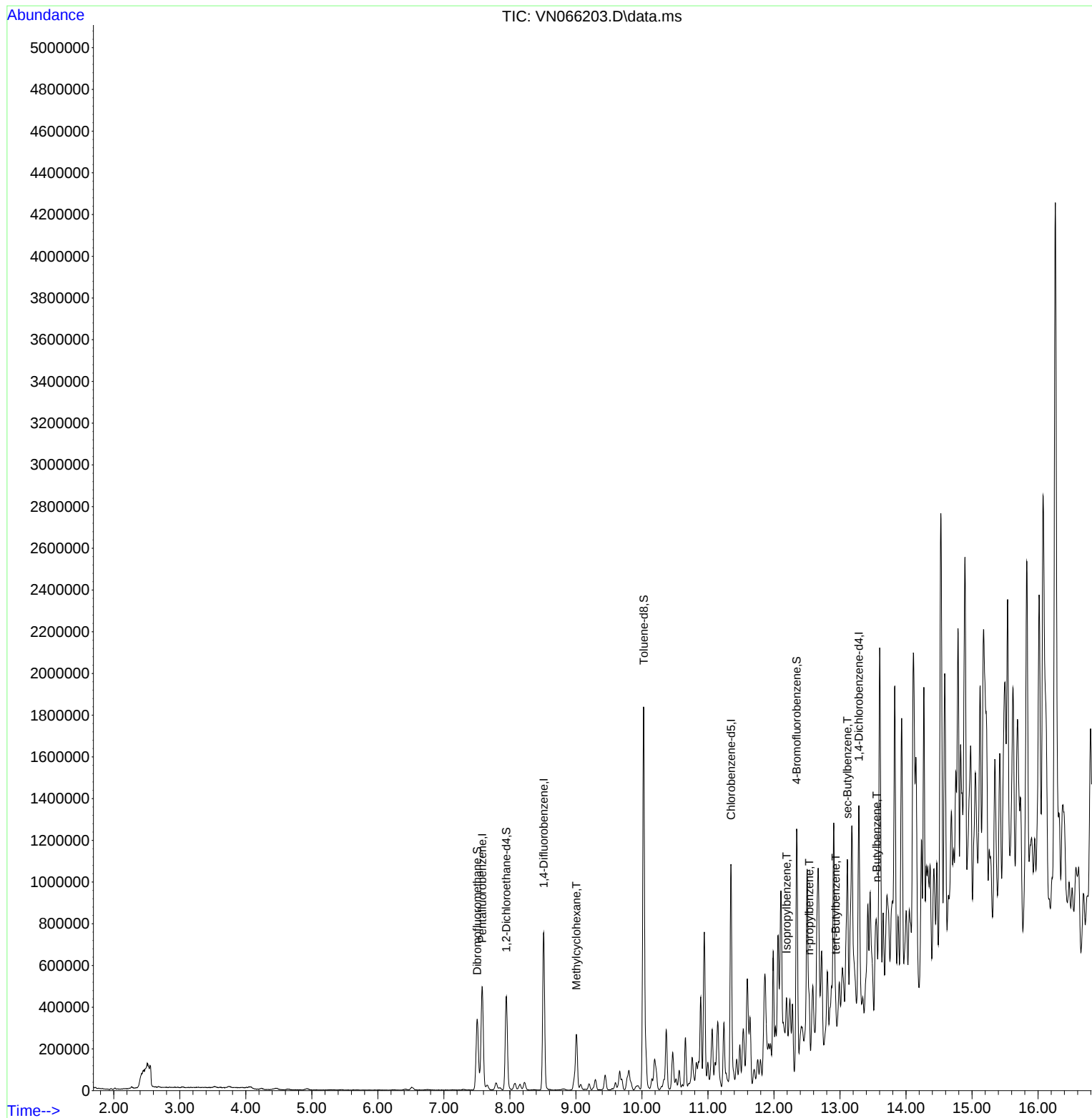
Internal Standards						
1) Pentafluorobenzene	7.582	168	389904	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.512	114	629929	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.350	117	582928	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.286	152	297865	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.946	65	385644	61.30	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 122.60%	
35) Dibromofluoromethane	7.504	113	258046	60.71	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 121.42%	
50) Toluene-d8	10.028	98	1024914	59.54	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 119.08%	
62) 4-Bromofluorobenzene	12.345	95	364646	57.58	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 115.16%	
Target Compounds						
					Qvalue	
39) Methylcyclohexane	9.009	83	104949	13.60	ug/l	95
73) Isopropylbenzene	12.192	105	141999	6.32	ug/l	99
78) n-propylbenzene	12.535	91	233288	9.00	ug/l	100
83) tert-Butylbenzene	12.935	119	18717	1.18	ug/l	95
85) sec-Butylbenzene	13.115	105	360686	17.10	ug/l	85
89) n-Butylbenzene	13.557	91	199693	12.04	ug/l	93

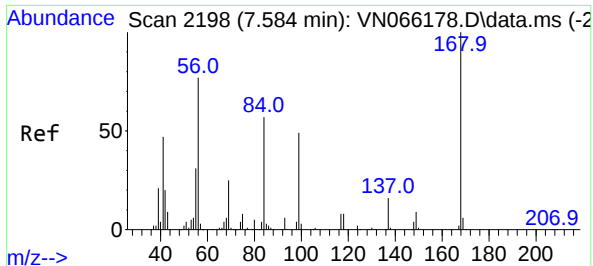
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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MSVOA_N
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CSB-5-17-17.5-BGSME

Quant Time: Mar 16 02:10:55 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N031221W.M
Quant Title : SW846 8260
QLast Update : Fri Mar 12 13:00:23 2021
Response via : Initial Calibration

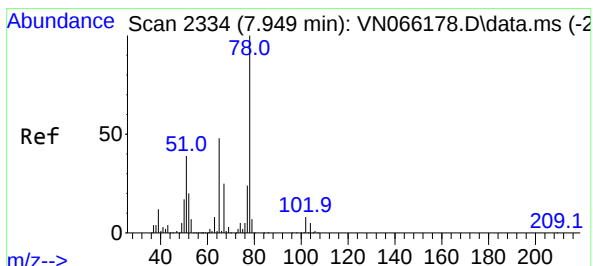
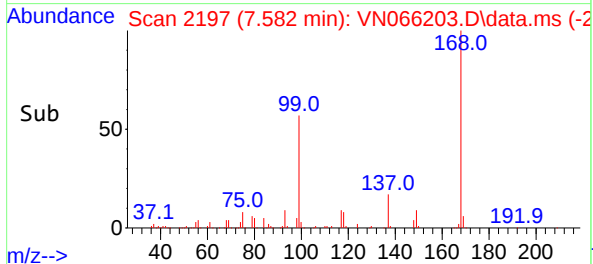
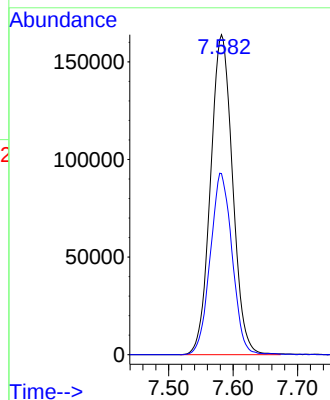
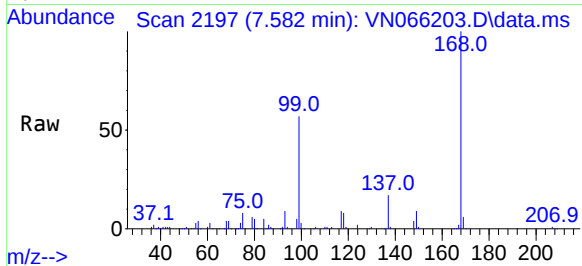




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.582 min Scan# 2197
Delta R.T. -0.008 min
Lab File: VN066203.D
Acq: 15 Mar 2021 17:13

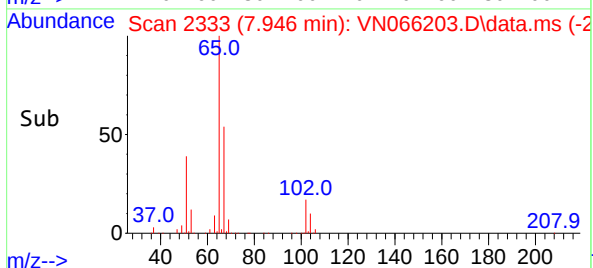
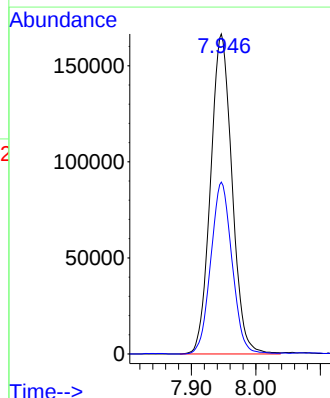
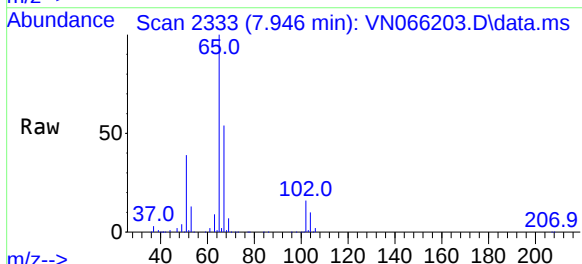
Instrument :
MSVOA_N
ClientSampleId :
CSB-5-17-17.5-BGSME

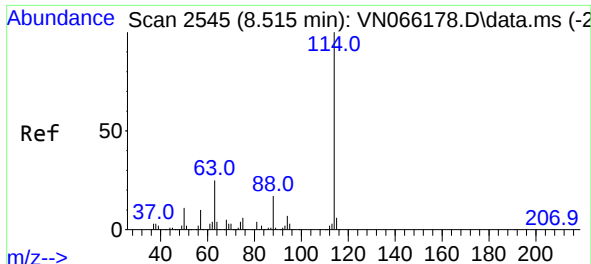
Tgt Ion:168 Resp: 389904
Ion Ratio Lower Upper
168 100
99 56.6 45.4 68.0



#33
1,2-Dichloroethane-d4
Concen: 61.30 ug/l
RT: 7.946 min Scan# 2333
Delta R.T. -0.006 min
Lab File: VN066203.D
Acq: 15 Mar 2021 17:13

Tgt Ion: 65 Resp: 385644
Ion Ratio Lower Upper
65 100
67 53.2 0.0 107.2



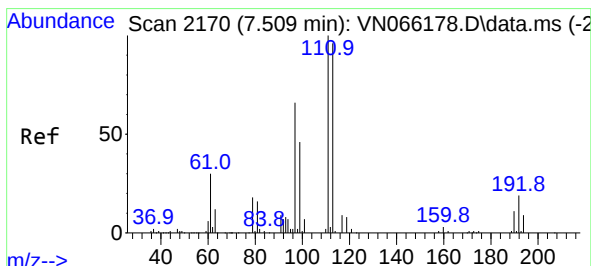
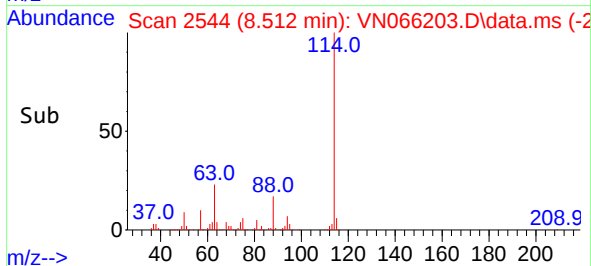
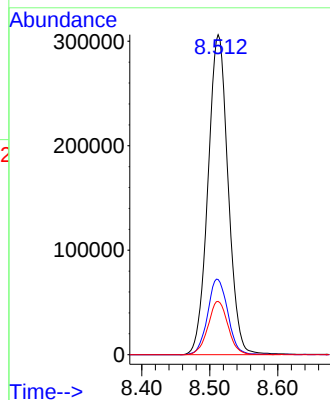
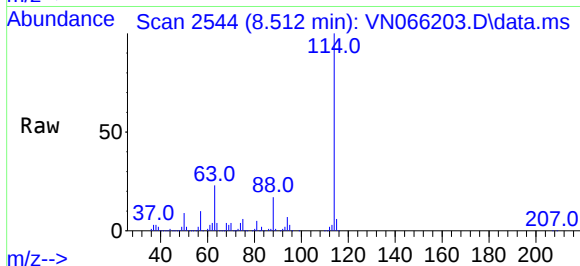


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.512 min Scan# 2544
Delta R.T. -0.006 min
Lab File: VN066203.D
Acq: 15 Mar 2021 17:13

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MSVOA_N
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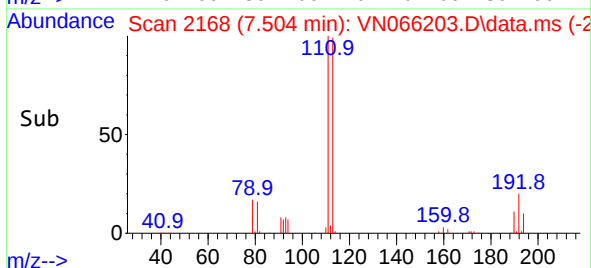
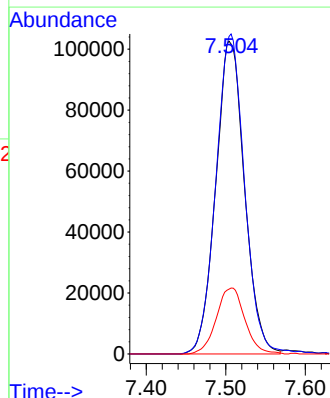
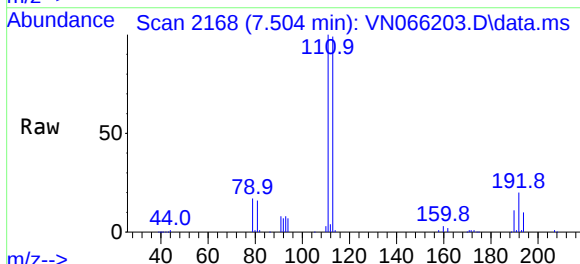
Tgt Ion:114 Resp: 629929
Ion Ratio Lower Upper
114 100
63 23.5 0.0 49.2
88 16.6 0.0 33.8

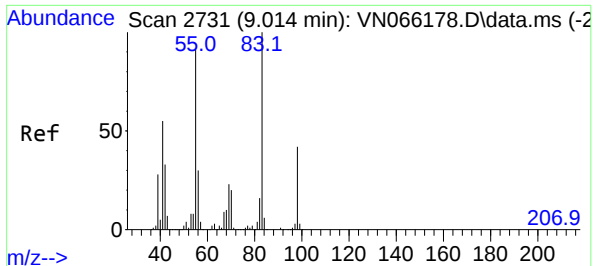


#35

Dibromofluoromethane
Concen: 60.71 ug/l
RT: 7.504 min Scan# 2168
Delta R.T. -0.005 min
Lab File: VN066203.D
Acq: 15 Mar 2021 17:13

Tgt Ion:113 Resp: 258046
Ion Ratio Lower Upper
113 100
111 101.6 84.0 126.0
192 20.9 16.7 25.1





#39

Methylcyclohexane

Concen: 13.60 ug/l

RT: 9.009 min Scan# 2729

Delta R.T. -0.005 min

Lab File: VN066203.D

Acq: 15 Mar 2021 17:13

Instrument :

MSVOA_N

ClientSampleId :

CSB-5-17-17.5-BGSME

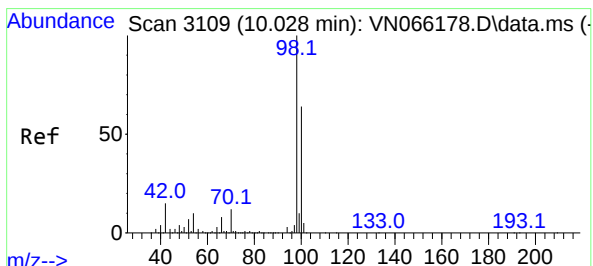
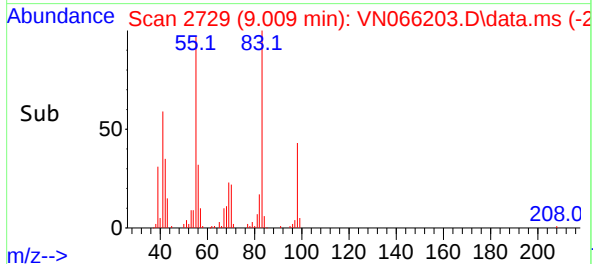
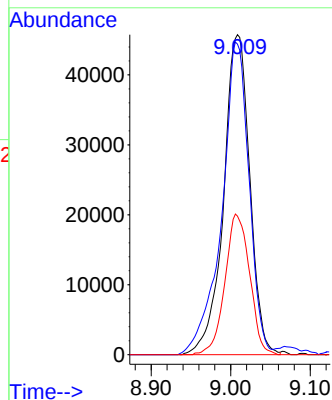
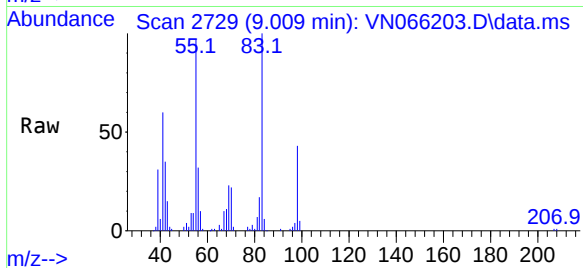
Tgt Ion: 83 Resp: 104949

Ion Ratio Lower Upper

83 100

55 96.7 72.8 109.2

98 43.3 33.7 50.5



#50

Toluene-d8

Concen: 59.54 ug/l

RT: 10.028 min Scan# 3109

Delta R.T. -0.002 min

Lab File: VN066203.D

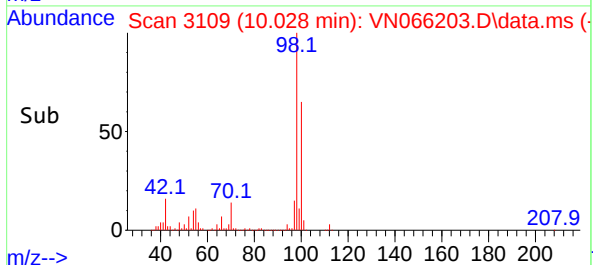
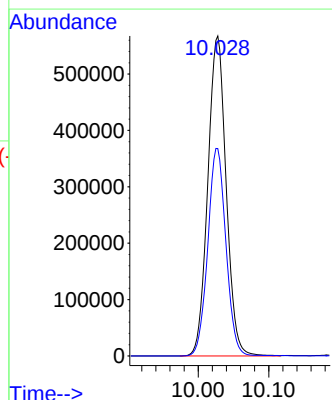
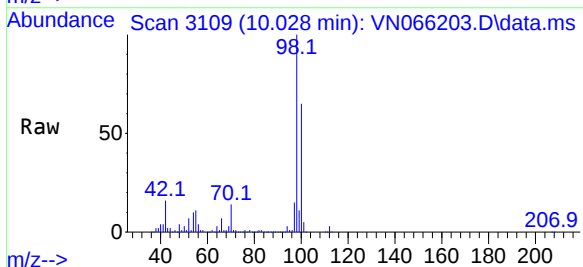
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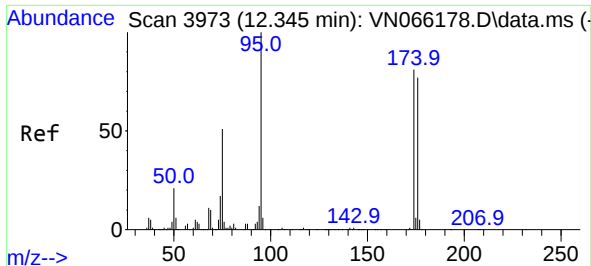
Tgt Ion: 98 Resp: 1024914

Ion Ratio Lower Upper

98 100

100 64.1 51.0 76.6

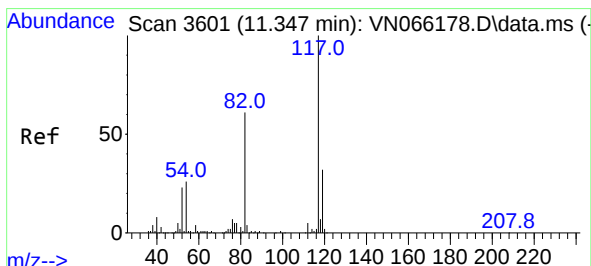
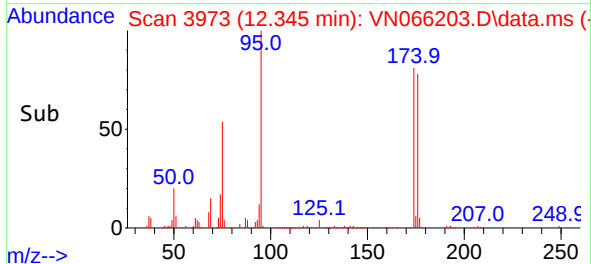
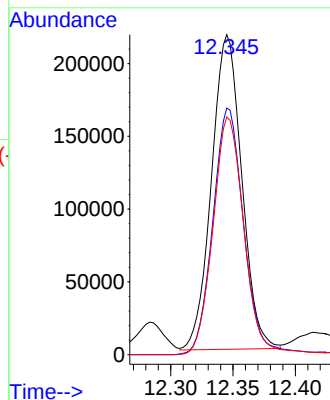
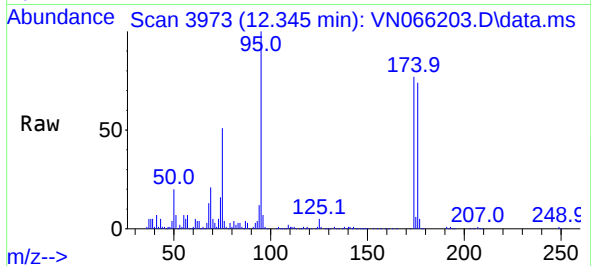




#62
4-Bromofluorobenzene
Concen: 57.58 ug/l
RT: 12.345 min Scan# 3973
Delta R.T. -0.003 min
Lab File: VN066203.D
Acq: 15 Mar 2021 17:13

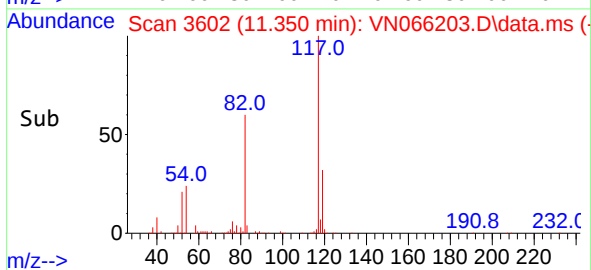
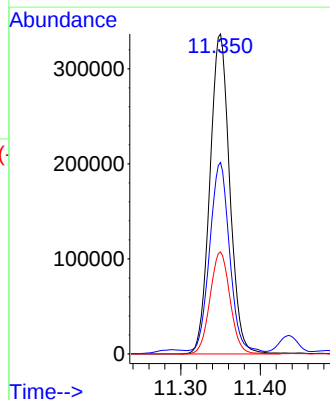
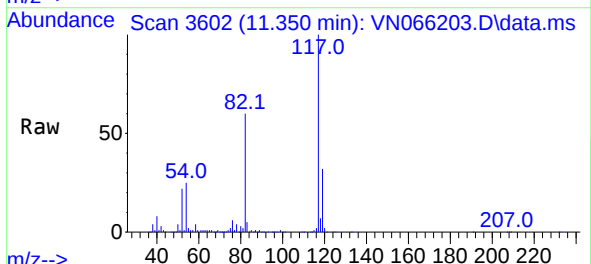
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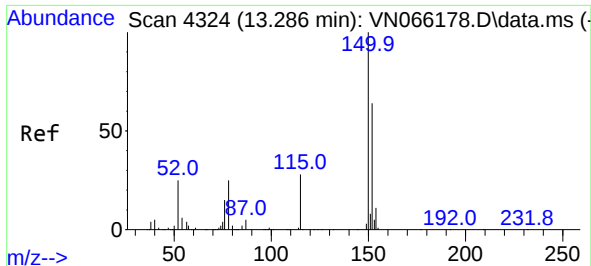
Tgt Ion: 95 Resp: 364646
Ion Ratio Lower Upper
95 100
174 80.3 0.0 162.4
176 77.4 0.0 156.2



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.350 min Scan# 3602
Delta R.T. -0.000 min
Lab File: VN066203.D
Acq: 15 Mar 2021 17:13

Tgt Ion: 117 Resp: 582928
Ion Ratio Lower Upper
117 100
82 58.7 49.0 73.6
119 31.9 25.7 38.5

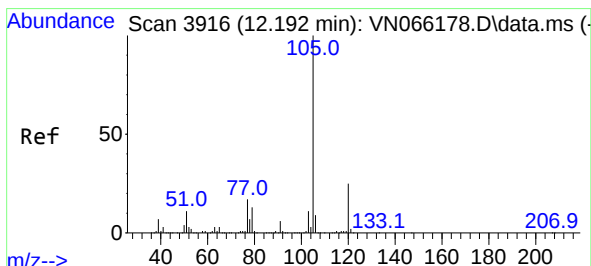
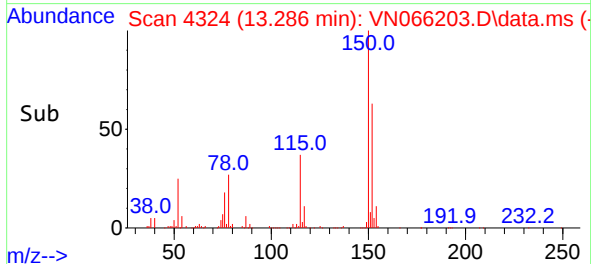
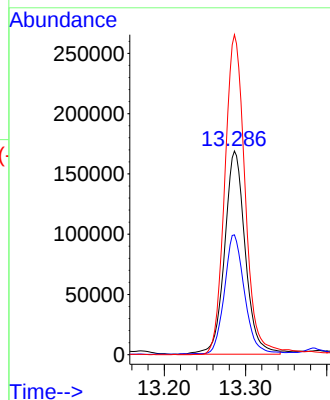
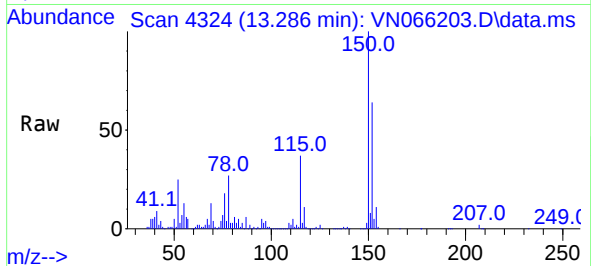




#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.286 min Scan# 4324
Delta R.T. -0.003 min
Lab File: VN066203.D
Acq: 15 Mar 2021 17:13

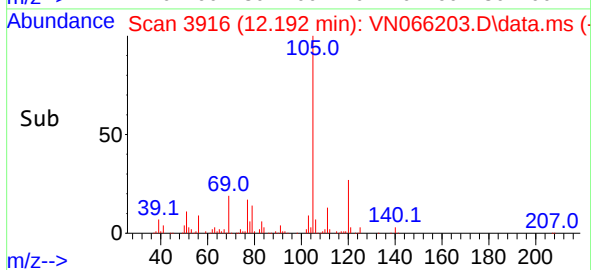
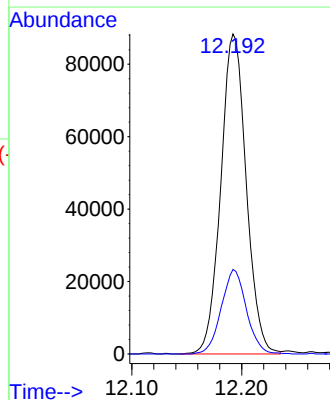
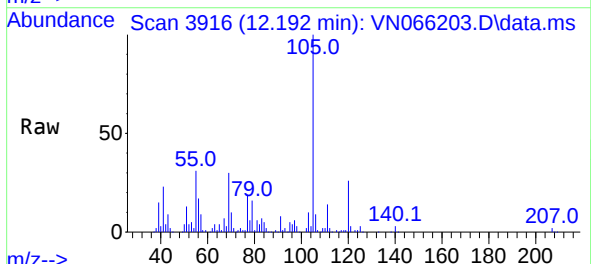
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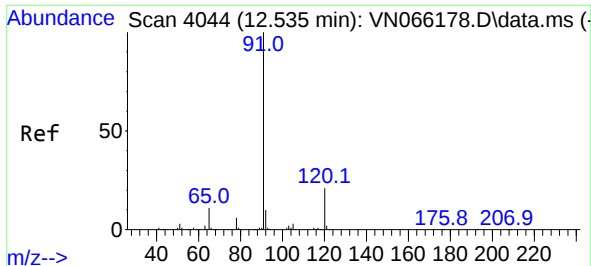
Tgt Ion:152 Resp: 297865
Ion Ratio Lower Upper
152 100
115 56.4 29.4 88.3
150 156.3 0.0 352.2



#73
Isopropylbenzene
Concen: 6.32 ug/l
RT: 12.192 min Scan# 3916
Delta R.T. -0.003 min
Lab File: VN066203.D
Acq: 15 Mar 2021 17:13

Tgt Ion:105 Resp: 141999
Ion Ratio Lower Upper
105 100
120 26.1 12.8 38.3

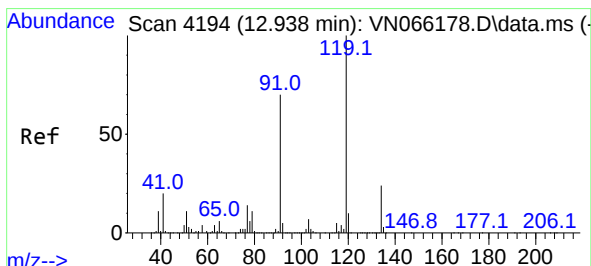
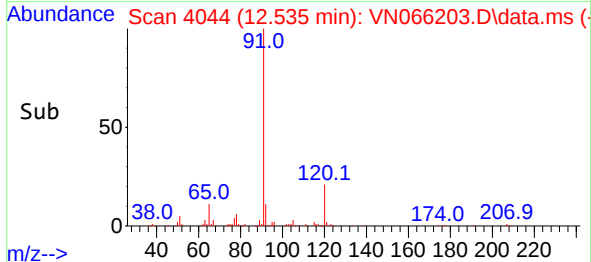
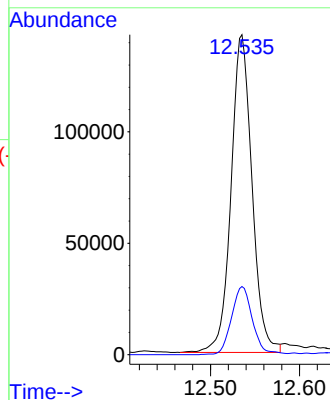
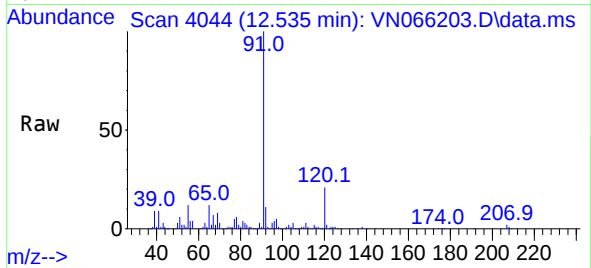




#78
n-propylbenzene
Concen: 9.00 ug/l
RT: 12.535 min Scan# 4044
Delta R.T. 0.000 min
Lab File: VN066203.D
Acq: 15 Mar 2021 17:13

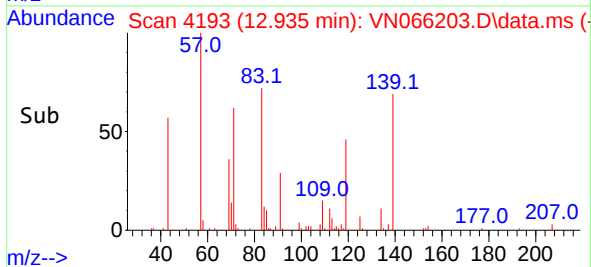
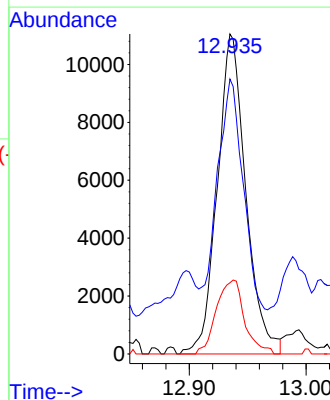
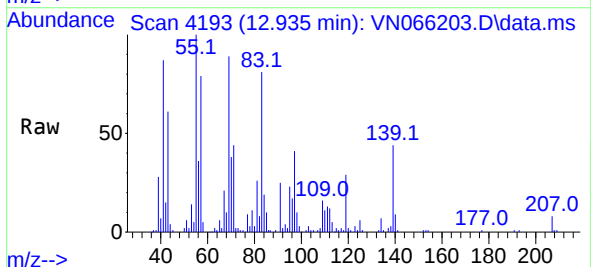
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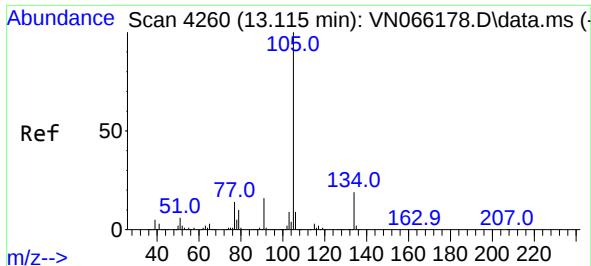
Tgt Ion: 91 Resp: 233288
Ion Ratio Lower Upper
91 100
120 21.5 10.8 32.4



#83
tert-Butylbenzene
Concen: 1.18 ug/l
RT: 12.935 min Scan# 4193
Delta R.T. -0.003 min
Lab File: VN066203.D
Acq: 15 Mar 2021 17:13

Tgt Ion: 119 Resp: 18717
Ion Ratio Lower Upper
119 100
91 63.2 33.7 101.1
134 22.8 12.3 36.9

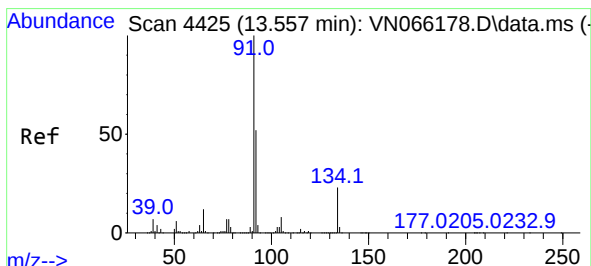
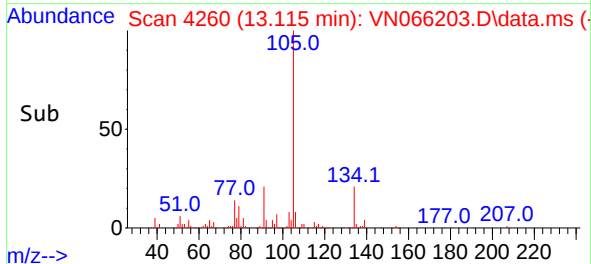
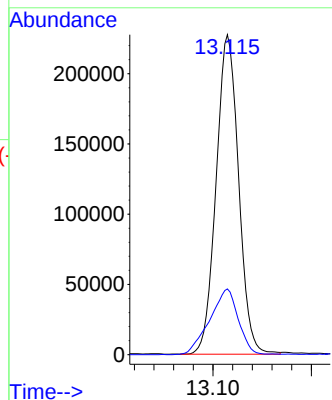
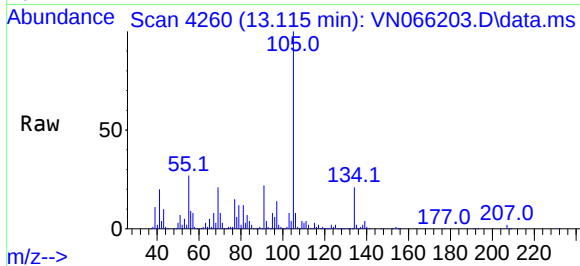




#85
sec-Butylbenzene
Concen: 17.10 ug/l
RT: 13.115 min Scan# 4260
Delta R.T. -0.000 min
Lab File: VN066203.D
Acq: 15 Mar 2021 17:13

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Tgt Ion:105 Resp: 360686
Ion Ratio Lower Upper
105 100
134 26.2 9.6 28.8



#89
n-Butylbenzene
Concen: 12.04 ug/l
RT: 13.557 min Scan# 4425
Delta R.T. -0.003 min
Lab File: VN066203.D
Acq: 15 Mar 2021 17:13

Tgt Ion: 91 Resp: 199693
Ion Ratio Lower Upper
91 100
92 47.5 25.7 77.0
134 18.5 11.8 35.4

