

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012721\
 Data File : VN065634.D
 Acq On : 27 Jan 2021 17:01
 Operator : JC/MD
 Sample : M1230-01ME
 Misc : 1.08g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 NWB-1501ME

Quant Time: Jan 28 02:16:38 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N012521W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jan 25 13:47:28 2021
 Response via : Initial Calibration

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

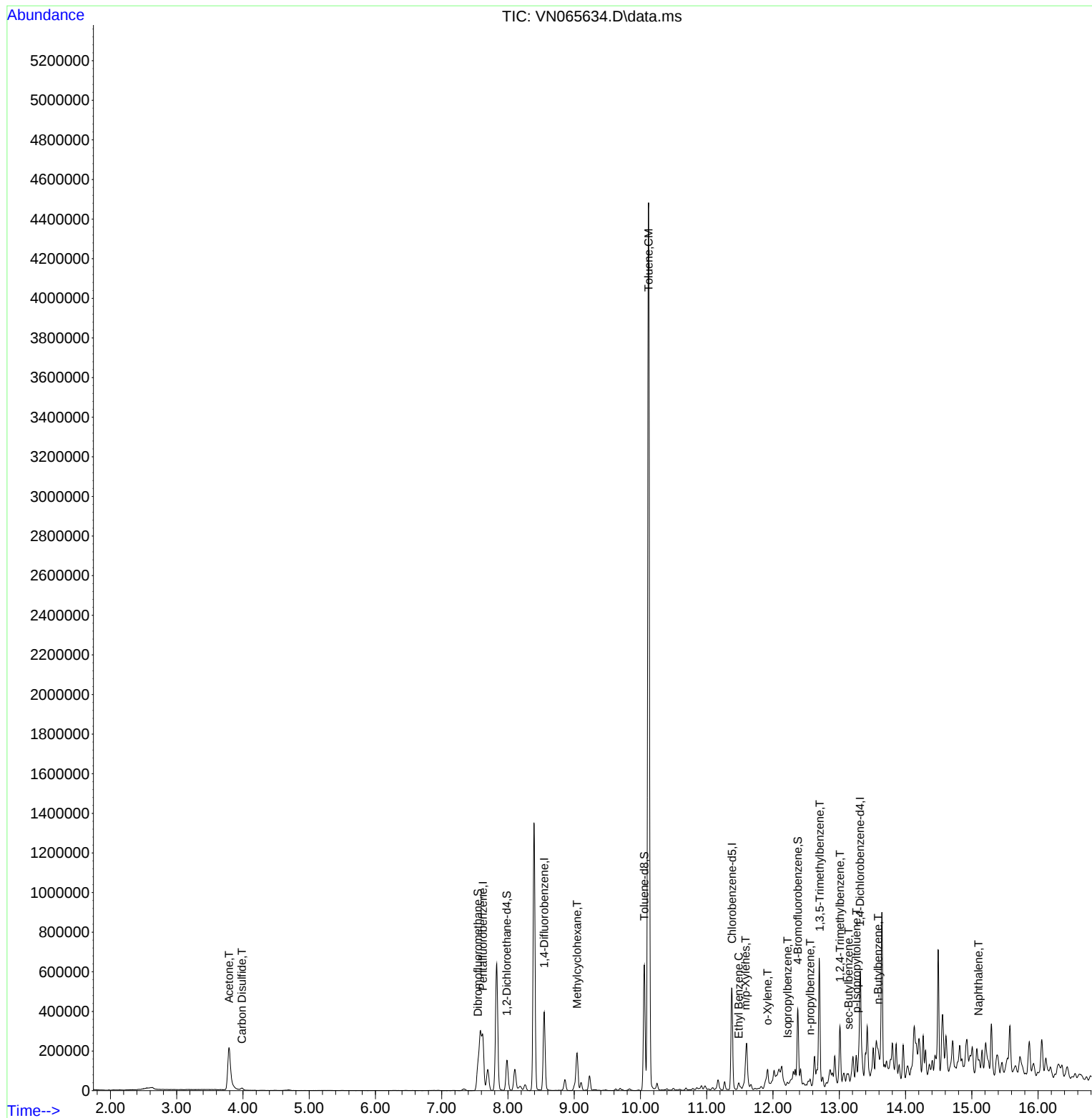
Internal Standards						
1) Pentafluorobenzene	7.621	168	208221	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.547	114	361735	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.379	117	312257	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.315	152	126401	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.984	65	129043	47.11	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	94.22%		
35) Dibromofluoromethane	7.547	113	103665	48.36	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	96.72%		
50) Toluene-d8	10.058	98	452653	53.72	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	107.44%		
62) 4-Bromofluorobenzene	12.373	95	150401	49.57	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	99.14%		
Target Compounds					Qvalue	
16) Acetone	3.791	43	435962	408.81	ug/l	97
17) Carbon Disulfide	3.984	76	15138	1.90	ug/l	99
39) Methylcyclohexane	9.042	83	79744	17.96	ug/l	95
52) Toluene	10.122	92	2115081	321.20	ug/l	94
67) Ethyl Benzene	11.482	91	24302	1.98	ug/l	96
68) m/p-Xylenes	11.588	106	36678	8.26	ug/l	98
69) o-Xylene	11.920	106	22573	5.24	ug/l	98
73) Isopropylbenzene	12.222	105	9872	0.89	ug/l	99
78) n-propylbenzene	12.563	91	32897	2.52	ug/l	99
80) 1,3,5-Trimethylbenzene	12.704	105	44383	4.71	ug/l	99
84) 1,2,4-Trimethylbenzene	13.010	105	161863	17.22	ug/l	98
85) sec-Butylbenzene	13.141	105	18303	1.73	ug/l	90
86) p-Isopropyltoluene	13.260	119	10956	1.17	ug/l	97
89) n-Butylbenzene	13.585	91	41136	4.89	ug/l #	69
95) Naphthalene	15.100	128	18523	5.56	ug/l #	87

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

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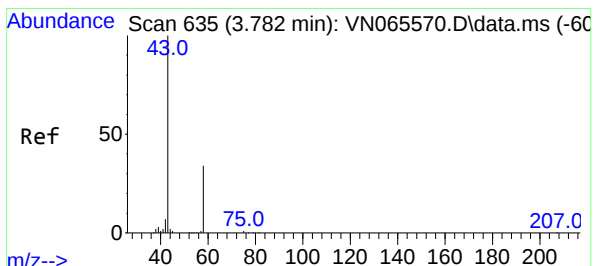
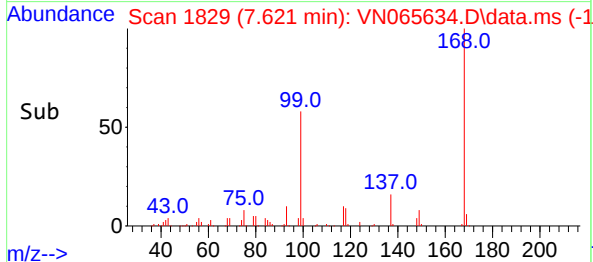
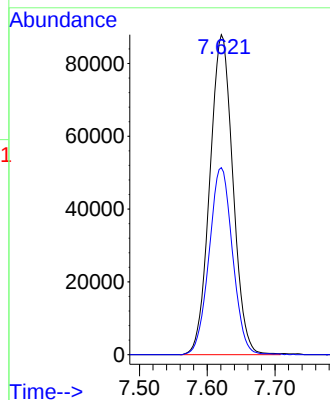
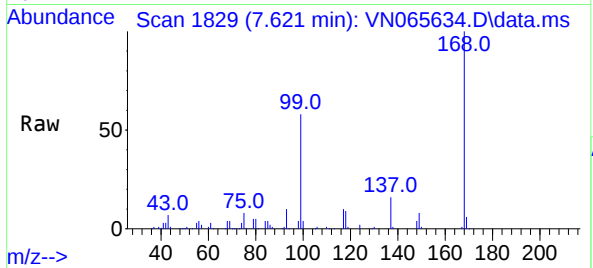




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.621 min Scan# 1829
Delta R.T. -0.003 min
Lab File: VN065634.D
Acq: 27 Jan 2021 17:01

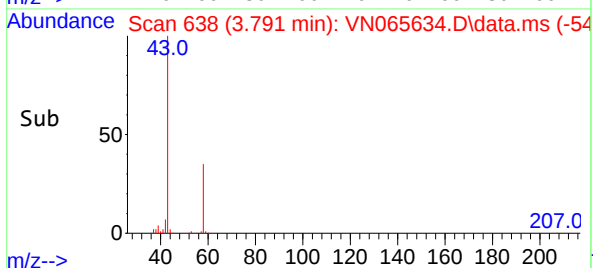
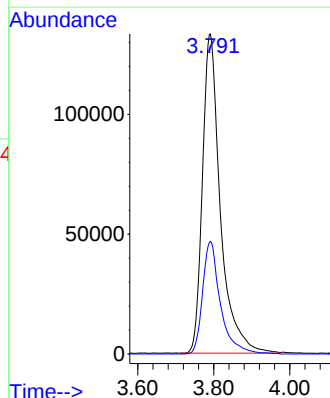
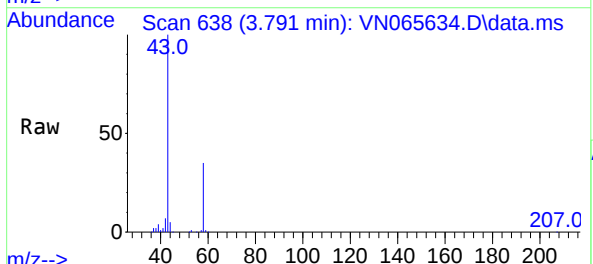
Instrument :
MSVOA_N
ClientSampleId :
NWB-1501ME

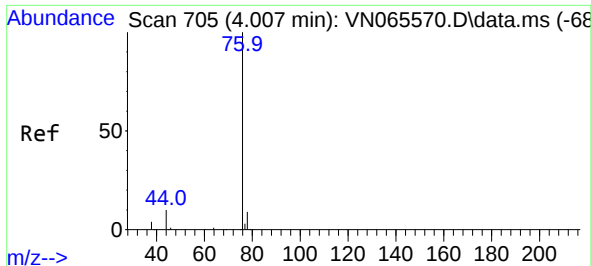
Tgt Ion:168 Resp: 208221
Ion Ratio Lower Upper
168 100
99 58.4 42.6 63.8



#16
Acetone
Concen: 408.81 ug/l
RT: 3.791 min Scan# 638
Delta R.T. 0.009 min
Lab File: VN065634.D
Acq: 27 Jan 2021 17:01

Tgt Ion: 43 Resp: 435962
Ion Ratio Lower Upper
43 100
58 35.3 27.0 40.6

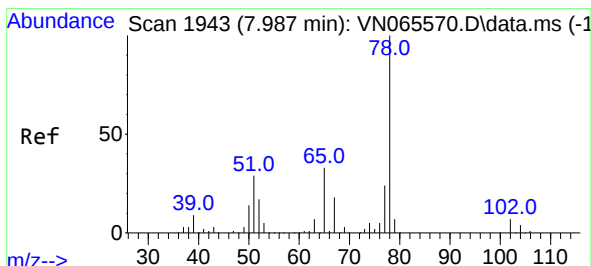
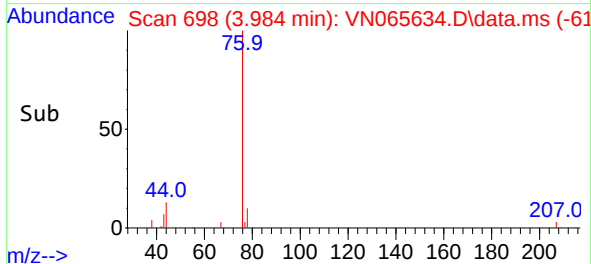
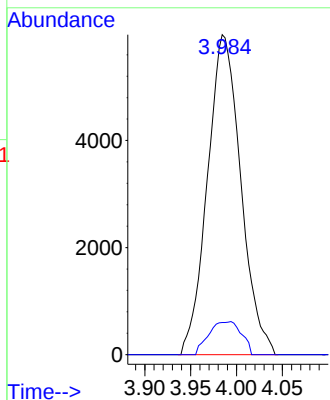
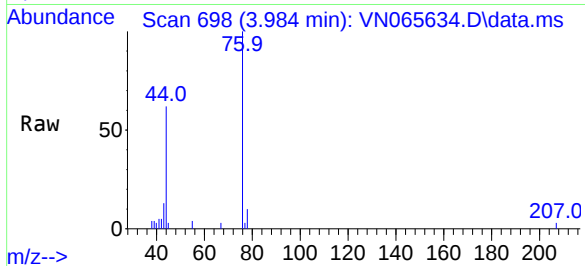




#17
Carbon Disulfide
Concen: 1.90 ug/l
RT: 3.984 min Scan# 698
Delta R.T. -0.023 min
Lab File: VN065634.D
Acq: 27 Jan 2021 17:01

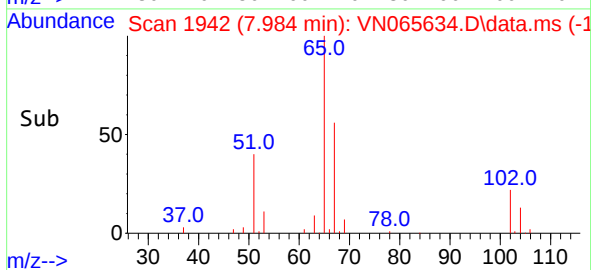
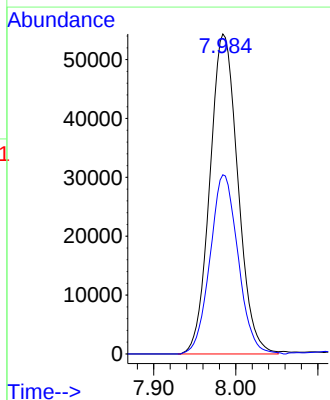
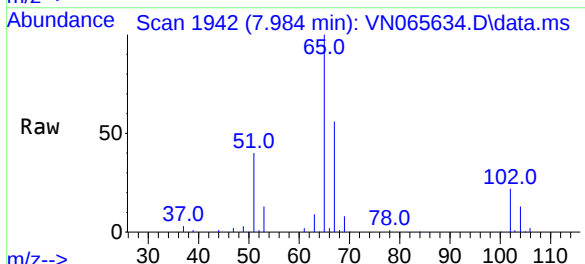
Instrument :
MSVOA_N
ClientSampleId :
NWB-1501ME

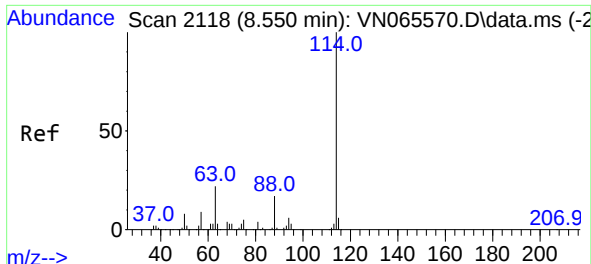
Tgt Ion: 76 Resp: 15138
Ion Ratio Lower Upper
76 100
78 10.1 7.8 11.6



#33
1,2-Dichloroethane-d4
Concen: 47.11 ug/l
RT: 7.984 min Scan# 1942
Delta R.T. -0.003 min
Lab File: VN065634.D
Acq: 27 Jan 2021 17:01

Tgt Ion: 65 Resp: 129043
Ion Ratio Lower Upper
65 100
67 56.0 0.0 107.2



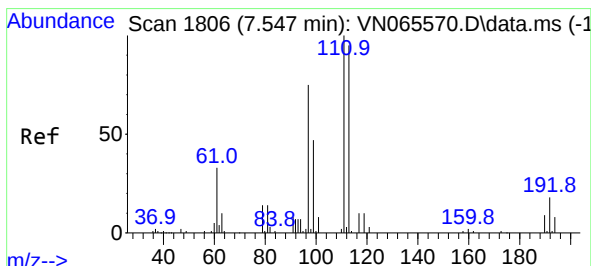
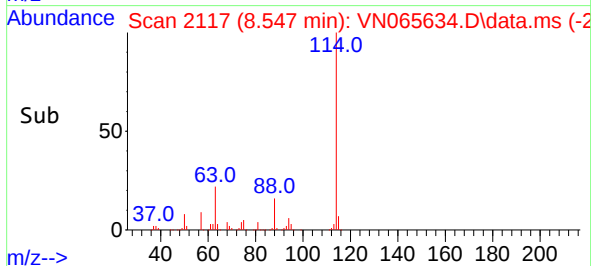
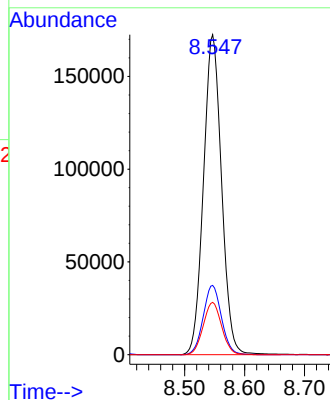
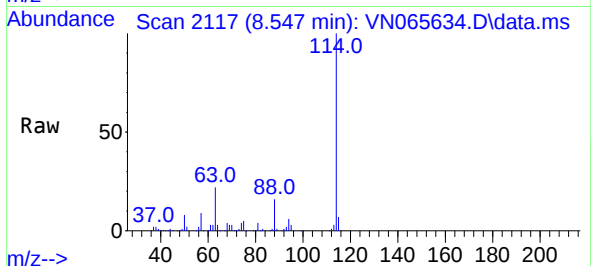


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.547 min Scan# 2117
Delta R.T. -0.003 min
Lab File: VN065634.D
Acq: 27 Jan 2021 17:01

Instrument :
MSVOA_N
ClientSampleId :
NWB-1501ME

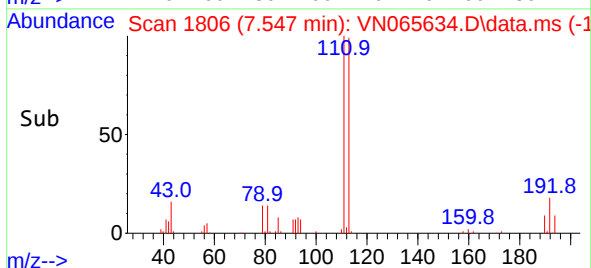
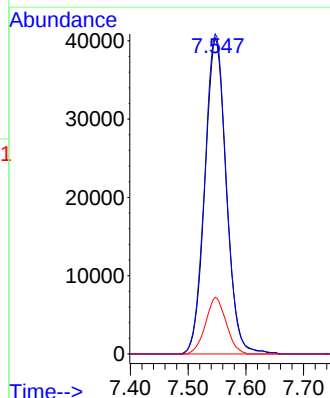
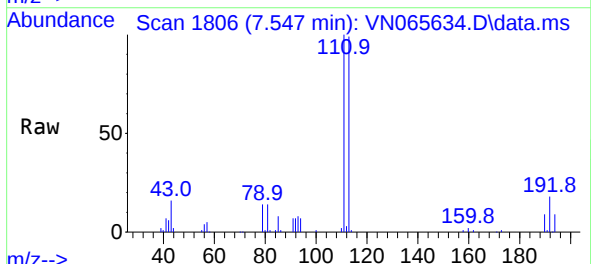
Tgt Ion:114 Resp: 361735
Ion Ratio Lower Upper
114 100
63 21.7 0.0 38.6
88 16.3 0.0 30.6

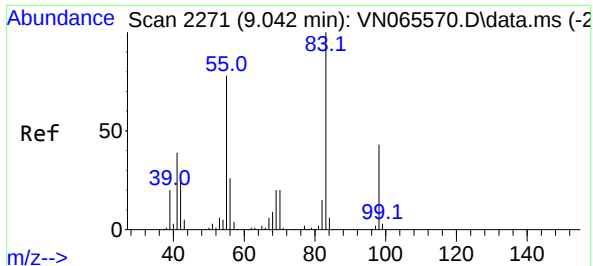


#35

Dibromofluoromethane
Concen: 48.36 ug/l
RT: 7.547 min Scan# 1806
Delta R.T. -0.000 min
Lab File: VN065634.D
Acq: 27 Jan 2021 17:01

Tgt Ion:113 Resp: 103665
Ion Ratio Lower Upper
113 100
111 102.6 82.2 123.2
192 17.3 15.4 23.0





#39

Methylcyclohexane

Concen: 17.96 ug/l

RT: 9.042 min Scan# 2271

Delta R.T. -0.000 min

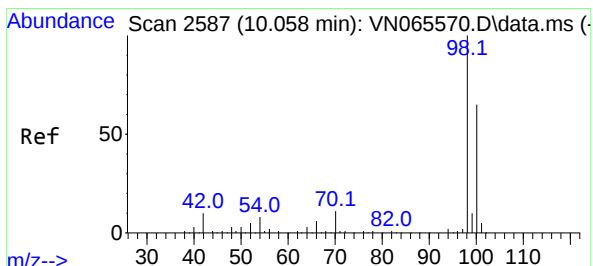
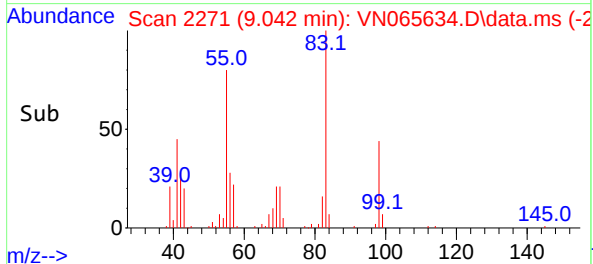
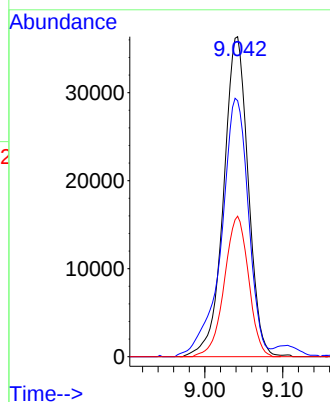
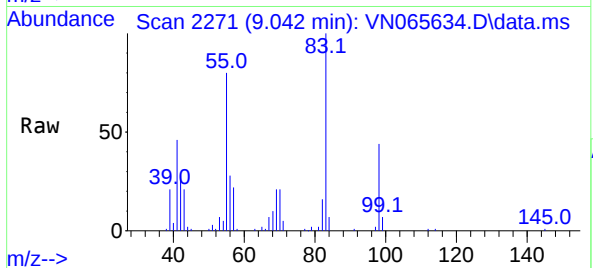
Lab File: VN065634.D

Acq: 27 Jan 2021 17:01

Tgt Ion: 83 Resp: 79744

Ion	Ratio	Lower	Upper
83	100		
55	79.1	58.9	88.3
98	43.9	35.9	53.9

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#50

Toluene-d8

Concen: 53.72 ug/l

RT: 10.058 min Scan# 2587

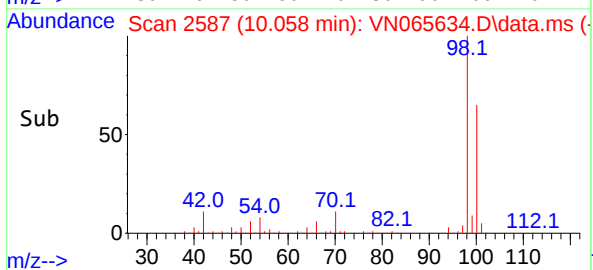
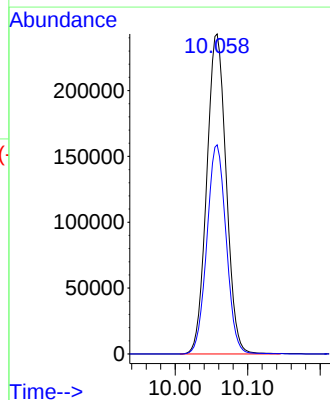
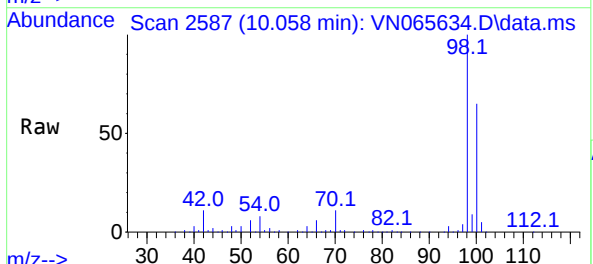
Delta R.T. -0.000 min

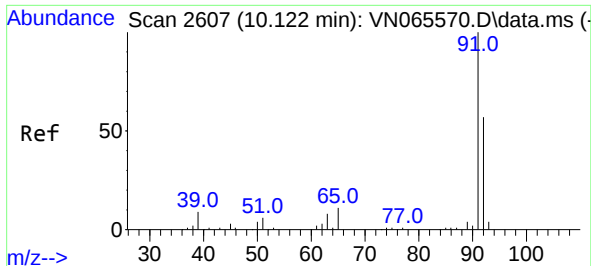
Lab File: VN065634.D

Acq: 27 Jan 2021 17:01

Tgt Ion: 98 Resp: 452653

Ion	Ratio	Lower	Upper
98	100		
100	64.8	50.5	75.7

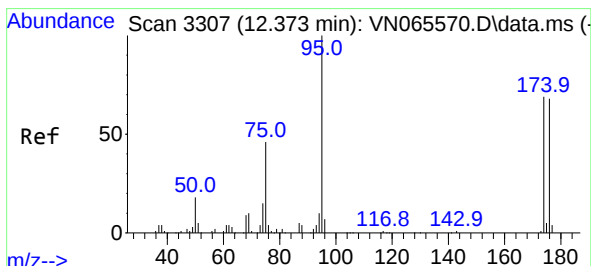
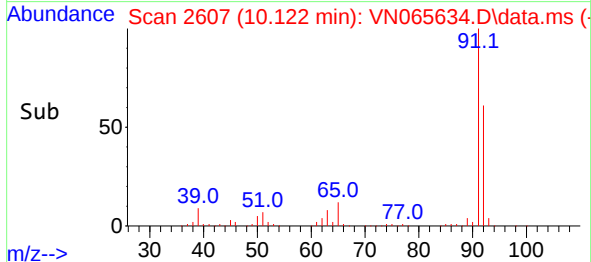
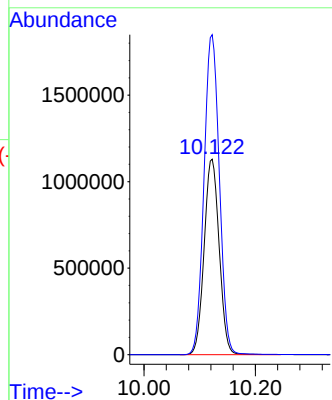
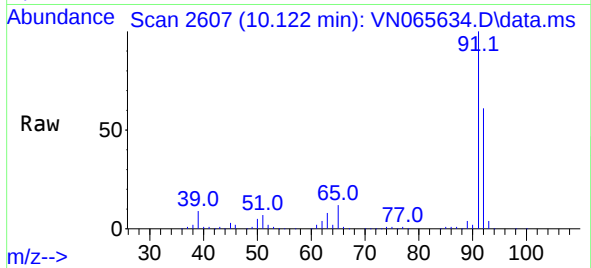




#52
Toluene
Concen: 321.20 ug/l
RT: 10.122 min Scan# 2607
Delta R.T. 0.000 min
Lab File: VN065634.D
Acq: 27 Jan 2021 17:01

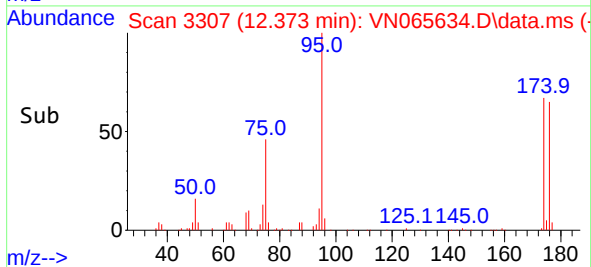
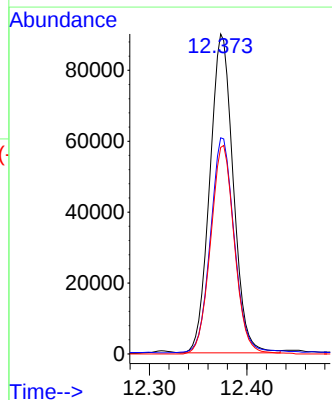
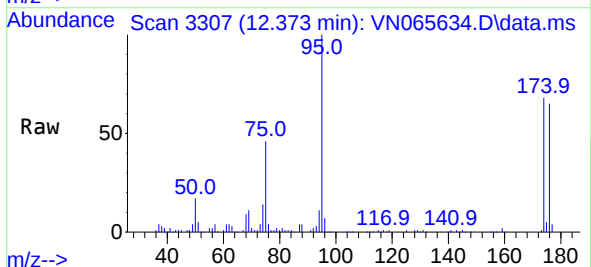
Instrument :
MSVOA_N
ClientSampleId :
NWB-1501ME

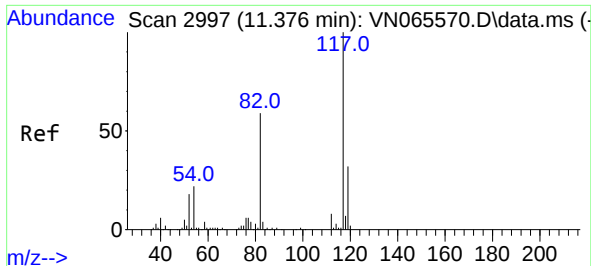
Tgt Ion: 92 Resp: 2115081
Ion Ratio Lower Upper
92 100
91 167.4 140.7 211.1



#62
4-Bromofluorobenzene
Concen: 49.57 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. -0.000 min
Lab File: VN065634.D
Acq: 27 Jan 2021 17:01

Tgt Ion: 95 Resp: 150401
Ion Ratio Lower Upper
95 100
174 68.7 0.0 169.0
176 66.2 0.0 162.4

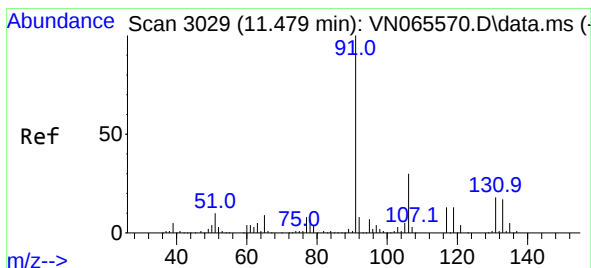
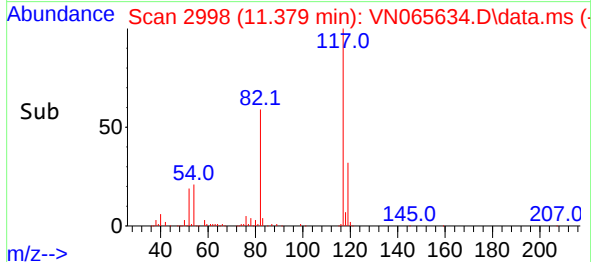
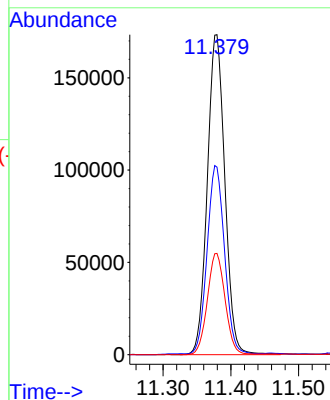
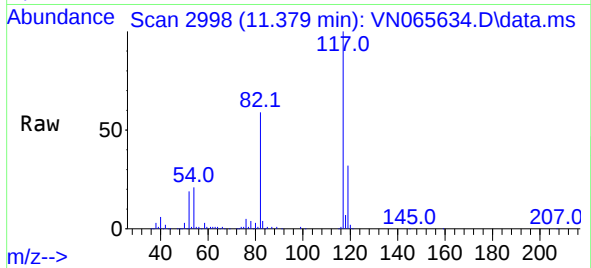




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.379 min Scan# 2998
Delta R.T. 0.003 min
Lab File: VN065634.D
Acq: 27 Jan 2021 17:01

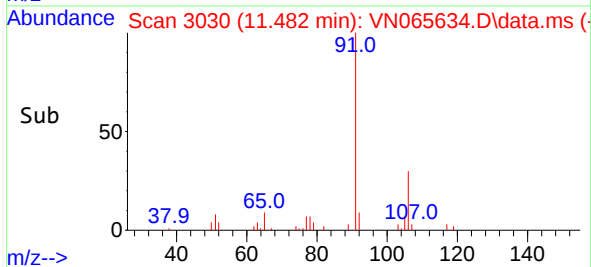
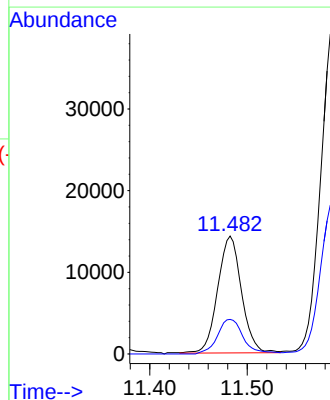
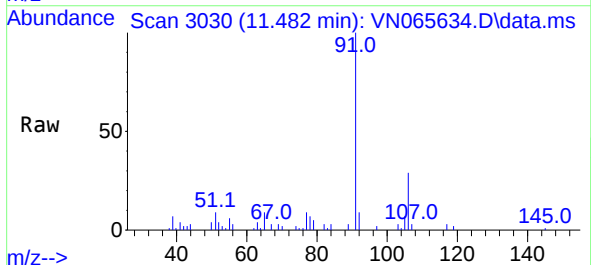
Instrument :
MSVOA_N
ClientSampleId :
NWB-1501ME

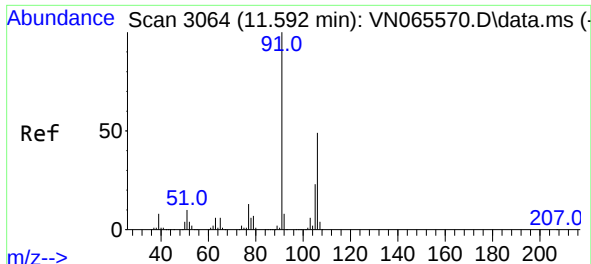
Tgt Ion:117 Resp: 312257
Ion Ratio Lower Upper
117 100
82 58.3 43.7 65.5
119 31.7 26.1 39.1



#67
Ethyl Benzene
Concen: 1.98 ug/l
RT: 11.482 min Scan# 3030
Delta R.T. 0.003 min
Lab File: VN065634.D
Acq: 27 Jan 2021 17:01

Tgt Ion: 91 Resp: 24302
Ion Ratio Lower Upper
91 100
106 29.6 25.5 38.3

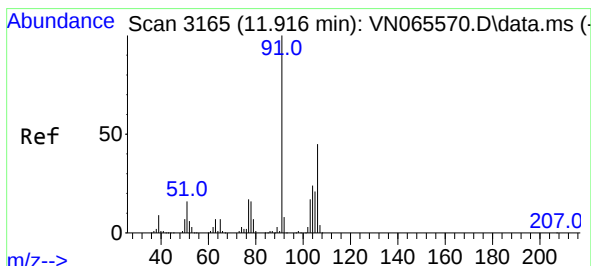
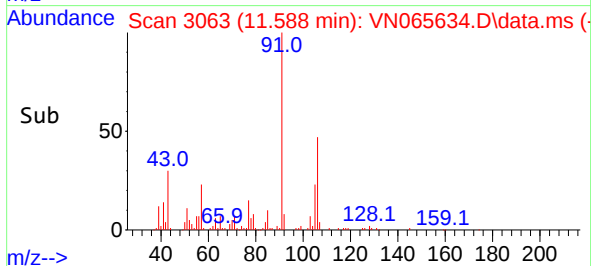
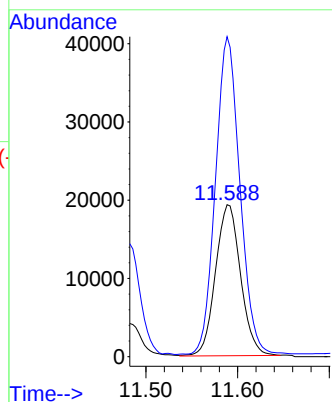
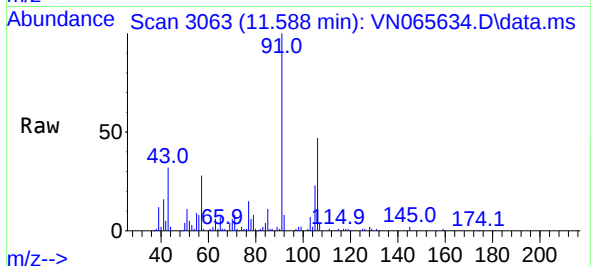




#68
m/p-Xylenes
Concen: 8.26 ug/l
RT: 11.588 min Scan# 3063
Delta R.T. -0.004 min
Lab File: VN065634.D
Acq: 27 Jan 2021 17:01

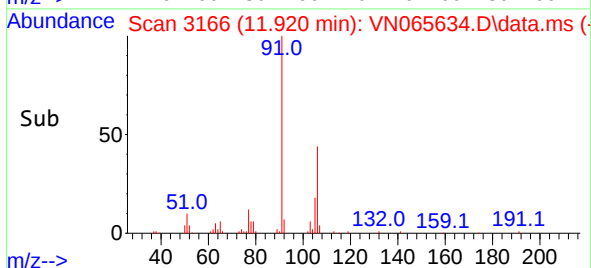
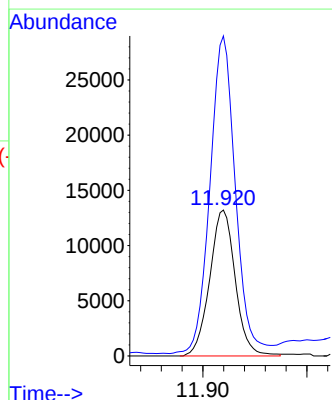
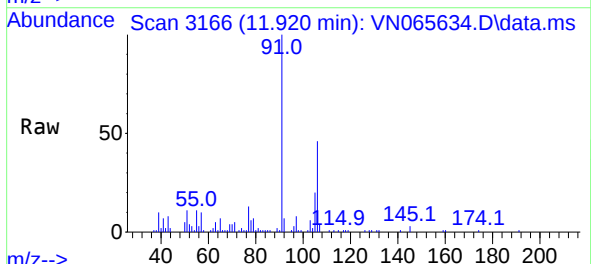
Instrument :
MSVOA_N
ClientSampleId :
NWB-1501ME

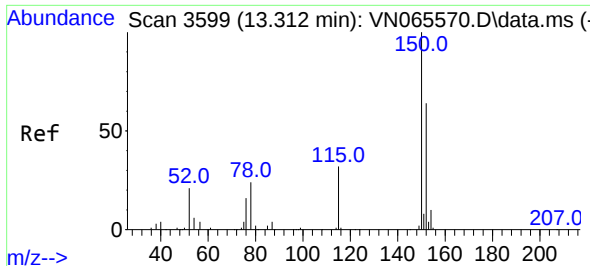
Tgt Ion:106 Resp: 36678
Ion Ratio Lower Upper
106 100
91 205.0 161.4 242.0



#69
o-Xylene
Concen: 5.24 ug/l
RT: 11.920 min Scan# 3166
Delta R.T. 0.004 min
Lab File: VN065634.D
Acq: 27 Jan 2021 17:01

Tgt Ion:106 Resp: 22573
Ion Ratio Lower Upper
106 100
91 216.3 106.8 320.4

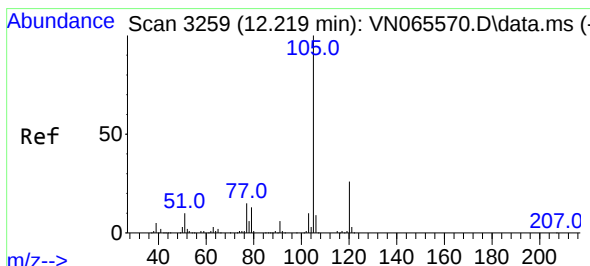
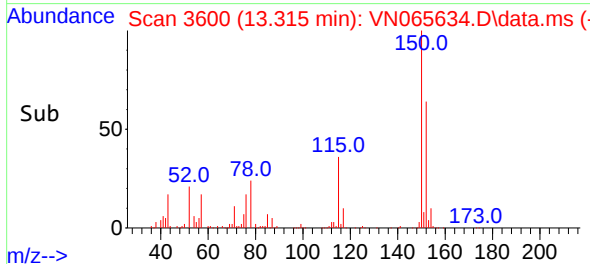
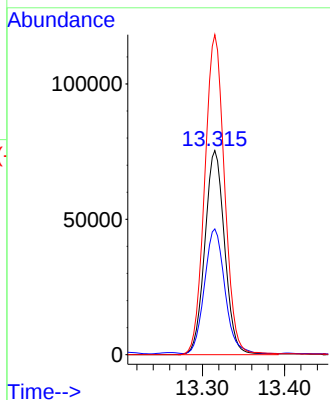
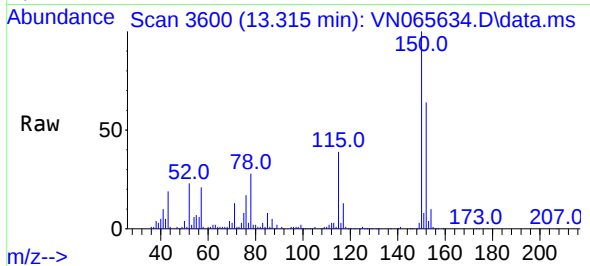




#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.315 min Scan# 3600
Delta R.T. 0.003 min
Lab File: VN065634.D
Acq: 27 Jan 2021 17:01

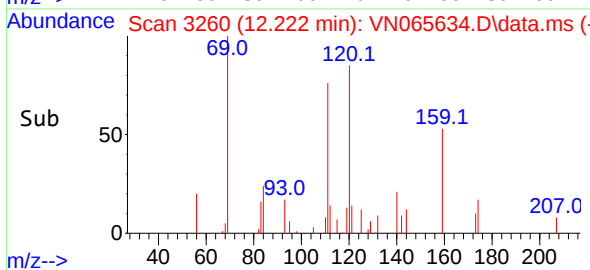
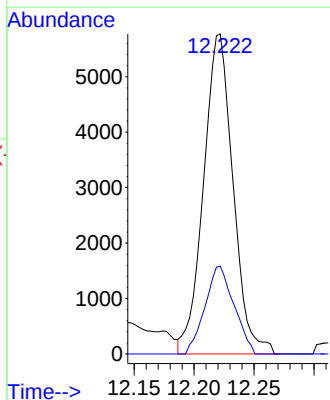
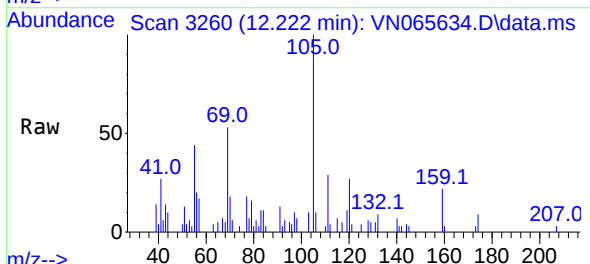
Instrument :
MSVOA_N
ClientSampleId :
NWB-1501ME

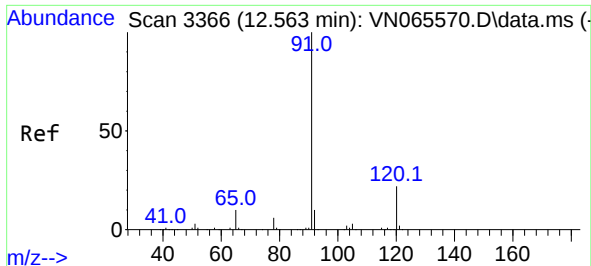
Tgt Ion:152 Resp: 126401
Ion Ratio Lower Upper
152 100
115 62.9 28.5 85.6
150 157.2 0.0 347.6



#73
Isopropylbenzene
Concen: 0.89 ug/l
RT: 12.222 min Scan# 3260
Delta R.T. 0.003 min
Lab File: VN065634.D
Acq: 27 Jan 2021 17:01

Tgt Ion:105 Resp: 9872
Ion Ratio Lower Upper
105 100
120 26.9 13.3 39.9

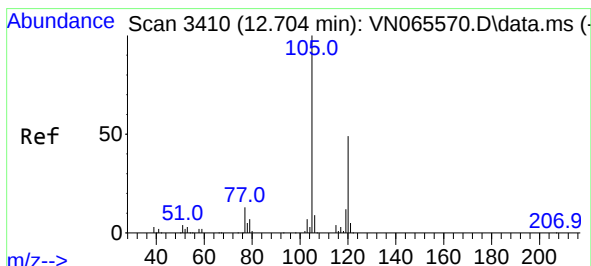
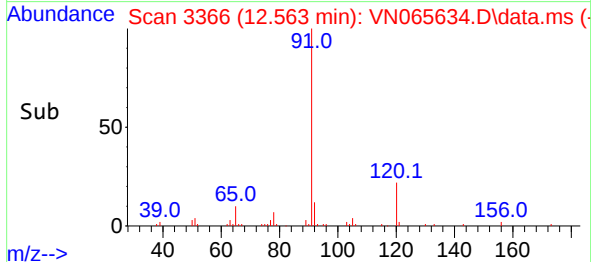
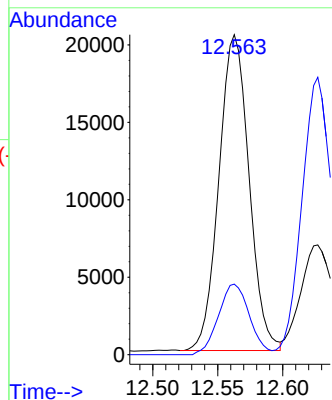
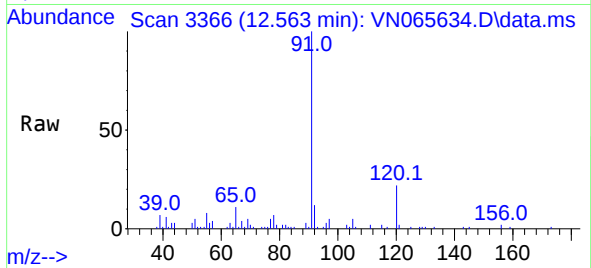




#78
n-propylbenzene
Concen: 2.52 ug/l
RT: 12.563 min Scan# 3366
Delta R.T. -0.000 min
Lab File: VN065634.D
Acq: 27 Jan 2021 17:01

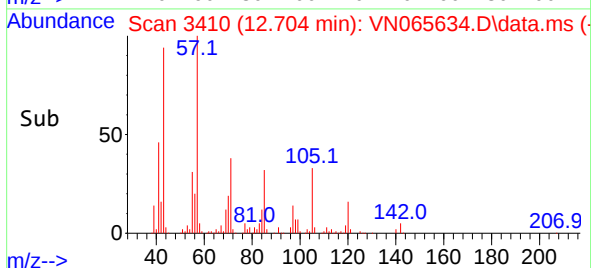
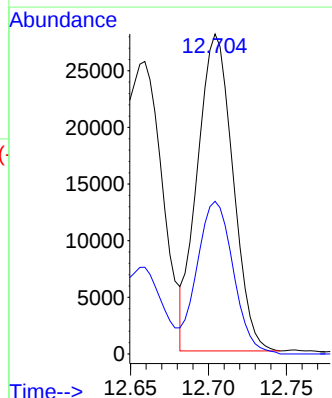
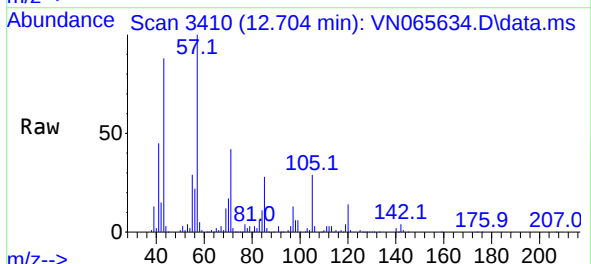
Instrument :
MSVOA_N
ClientSampleId :
NWB-1501ME

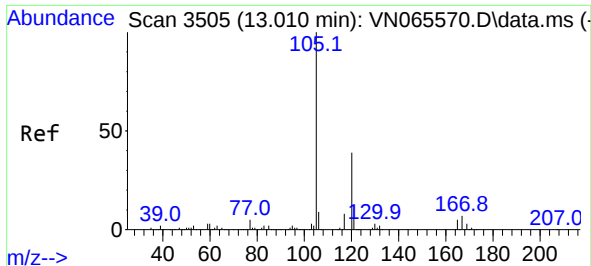
Tgt Ion: 91 Resp: 32897
Ion Ratio Lower Upper
91 100
120 23.0 11.8 35.3



#80
1,3,5-Trimethylbenzene
Concen: 4.71 ug/l
RT: 12.704 min Scan# 3410
Delta R.T. 0.000 min
Lab File: VN065634.D
Acq: 27 Jan 2021 17:01

Tgt Ion: 105 Resp: 44383
Ion Ratio Lower Upper
105 100
120 48.9 24.3 72.8

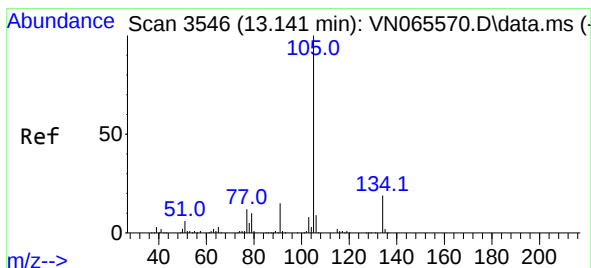
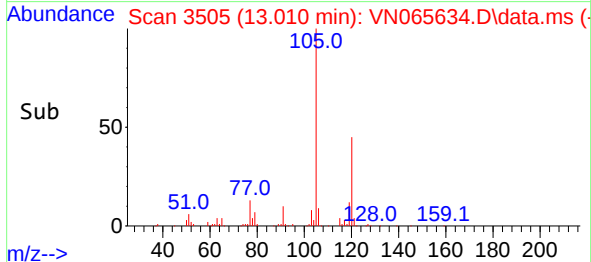
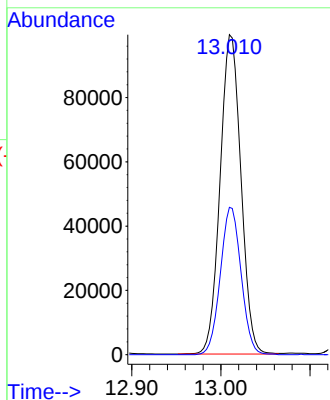
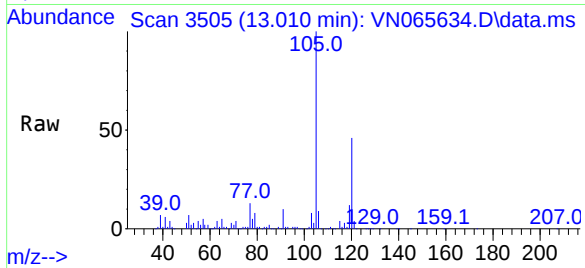




#84
1,2,4-Trimethylbenzene
Concen: 17.22 ug/l
RT: 13.010 min Scan# 3505
Delta R.T. -0.000 min
Lab File: VN065634.D
Acq: 27 Jan 2021 17:01

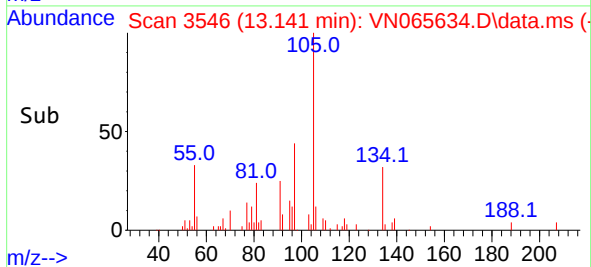
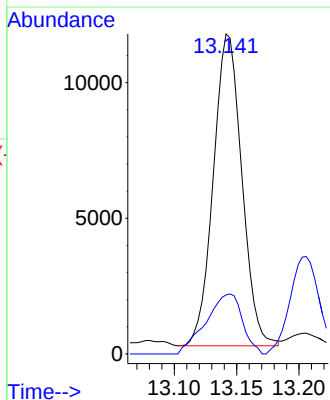
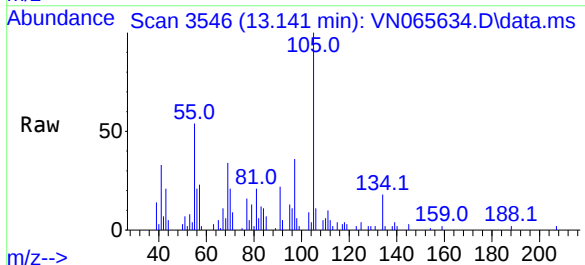
Instrument :
MSVOA_N
ClientSampleId :
NWB-1501ME

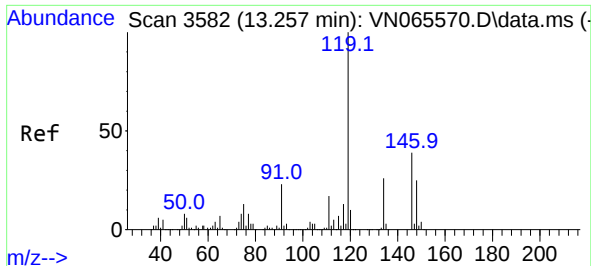
Tgt Ion:105 Resp: 161863
Ion Ratio Lower Upper
105 100
120 45.9 22.4 67.0



#85
sec-Butylbenzene
Concen: 1.73 ug/l
RT: 13.141 min Scan# 3546
Delta R.T. 0.000 min
Lab File: VN065634.D
Acq: 27 Jan 2021 17:01

Tgt Ion:105 Resp: 18303
Ion Ratio Lower Upper
105 100
134 24.5 10.0 30.0

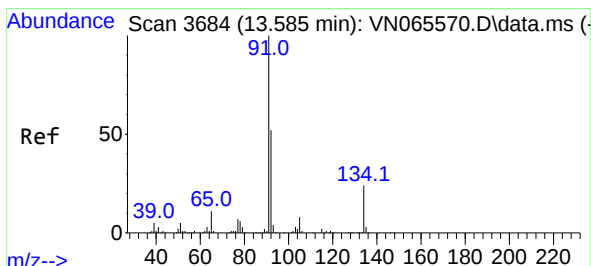
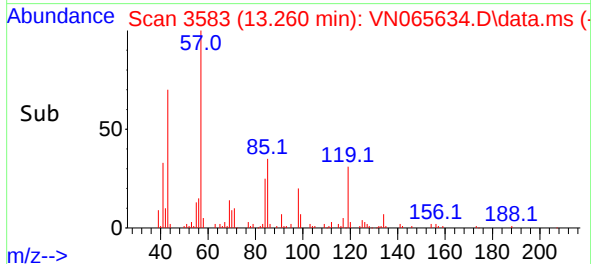
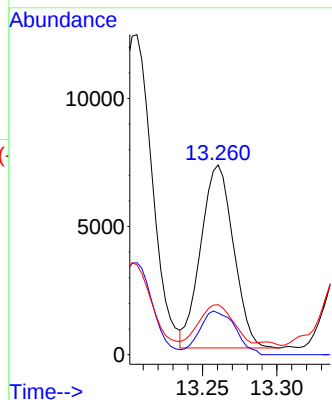
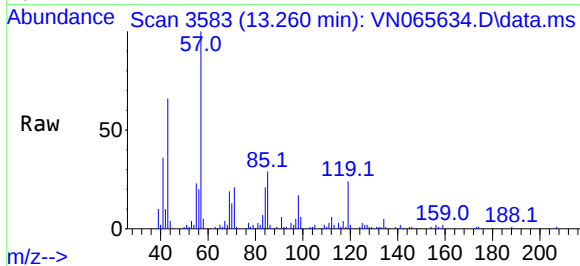




#86
p-Isopropyltoluene
Concen: 1.17 ug/l
RT: 13.260 min Scan# 3583
Delta R.T. 0.003 min
Lab File: VN065634.D
Acq: 27 Jan 2021 17:01

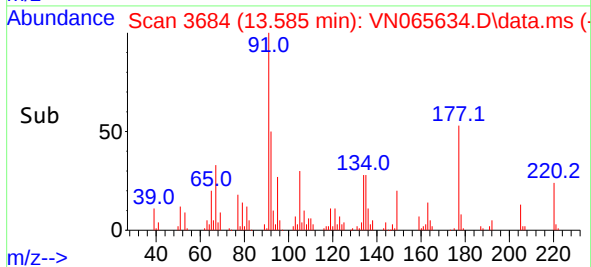
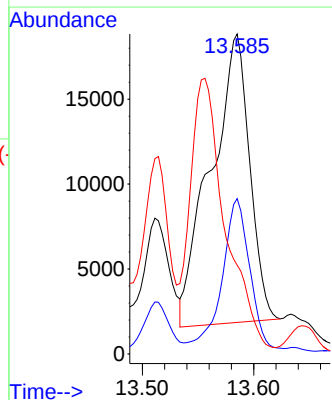
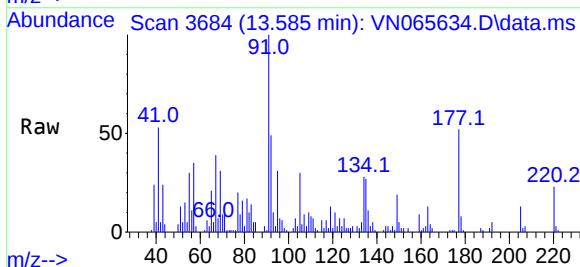
Instrument :
MSVOA_N
ClientSampleId :
NWB-1501ME

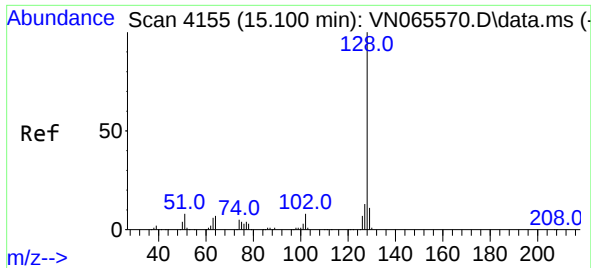
Tgt Ion:	119	Resp:	10956
Ion	Ratio	Lower	Upper
119	100		
134	26.1	13.3	39.8
91	20.9	11.8	35.3



#89
n-Butylbenzene
Concen: 4.89 ug/l
RT: 13.585 min Scan# 3684
Delta R.T. 0.000 min
Lab File: VN065634.D
Acq: 27 Jan 2021 17:01

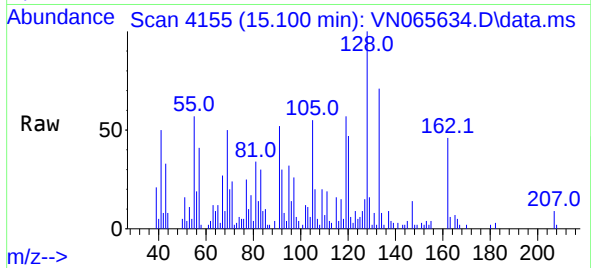
Tgt Ion:	91	Resp:	41136
Ion	Ratio	Lower	Upper
91	100		
92	37.2	26.1	78.3
134	0.0	13.0	38.9#





#95
Naphthalene
Concen: 5.56 ug/l
RT: 15.100 min Scan# 4155
Delta R.T. -0.000 min
Lab File: VN065634.D
Acq: 27 Jan 2021 17:01

Instrument :
MSVOA_N
ClientSampleId :
NWB-1501ME



Tgt Ion:128 Resp: 18523
Ion Ratio Lower Upper
128 100
127 15.9 10.2 15.2#
129 17.6 8.6 13.0#

