

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN010721\
 Data File : VN065428.D
 Acq On : 7 Jan 2021 15:40
 Operator : JC/MD
 Sample : M1022-01
 Misc : 1.04g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 WW-19

Quant Time: Jan 08 01:18:27 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122220W.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 22 15:42:18 2020
 Response via : Initial Calibration

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

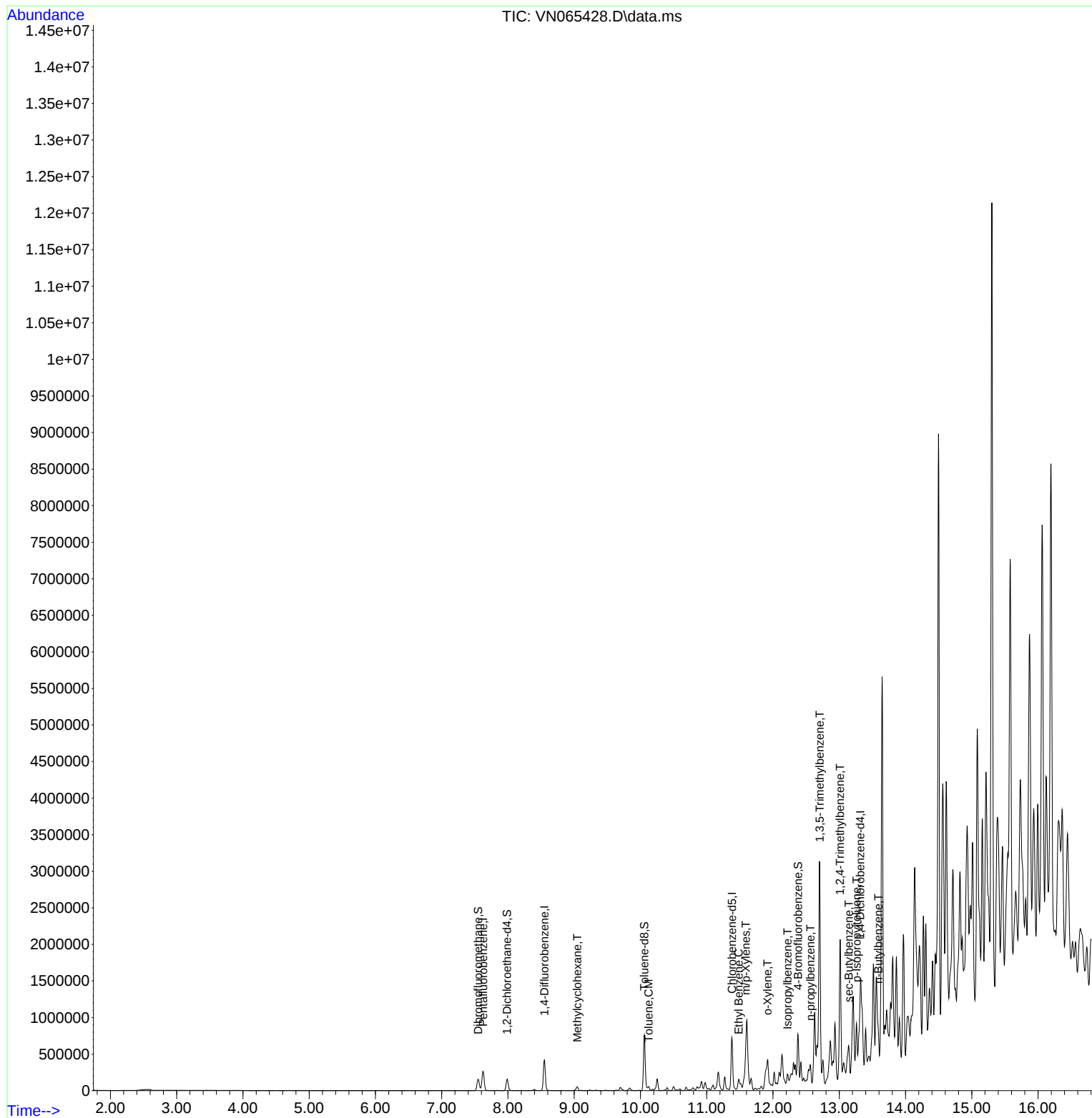
Internal Standards						
1) Pentafluorobenzene	7.624	168	240070	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.550	114	407532	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.379	117	444544	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.318	152	248204	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.987	65	136378	50.32	ug/l	0.00
Spiked Amount	50.000	Range 61 - 141	Recovery	= 100.64%		
35) Dibromofluoromethane	7.550	113	123655	50.29	ug/l	0.00
Spiked Amount	50.000	Range 69 - 133	Recovery	= 100.58%		
50) Toluene-d8	10.058	98	508567	55.19	ug/l	0.00
Spiked Amount	50.000	Range 65 - 126	Recovery	= 110.38%		
62) 4-Bromofluorobenzene	12.376	95	233012	62.51	ug/l	0.00
Spiked Amount	50.000	Range 58 - 135	Recovery	= 125.02%		
Target Compounds						
						Qvalue
39) Methylcyclohexane	9.045	83	22998	5.17	ug/l	98
52) Toluene	10.122	92	23066	3.32	ug/l	100
67) Ethyl Benzene	11.482	91	98854	6.06	ug/l	99
68) m/p-Xylenes	11.592	106	133986	21.81	ug/l	100
69) o-Xylene	11.920	106	84720	14.21	ug/l	97
73) Isopropylbenzene	12.222	105	71905	3.80	ug/l	100
78) n-propylbenzene	12.566	91	223720	10.48	ug/l	100
80) 1,3,5-Trimethylbenzene	12.707	105	289387	17.95	ug/l	98
84) 1,2,4-Trimethylbenzene	13.013	105	1064020	67.79	ug/l	100
85) sec-Butylbenzene	13.145	105	190423	10.45	ug/l	88
86) p-Isopropyltoluene	13.264	119	117707	7.05	ug/l	98
89) n-Butylbenzene	13.588	91	223698	15.67	ug/l #	76

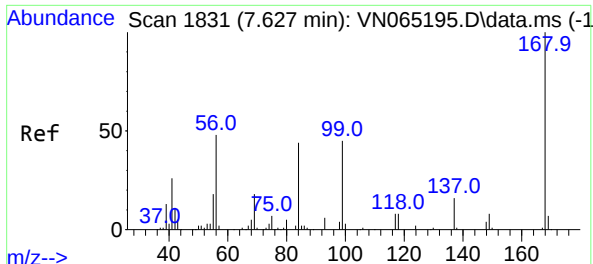
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN010721\
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Instrument :
MSVOA_N
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Quant Time: Jan 08 01:18:27 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122220W.M
Quant Title : SW846 8260
QLast Update : Tue Dec 22 15:42:18 2020
Response via : Initial Calibration

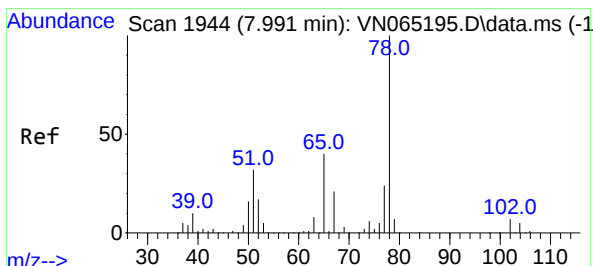
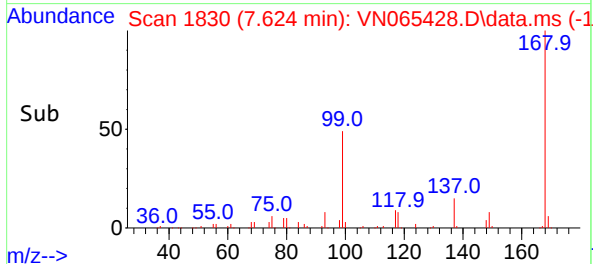
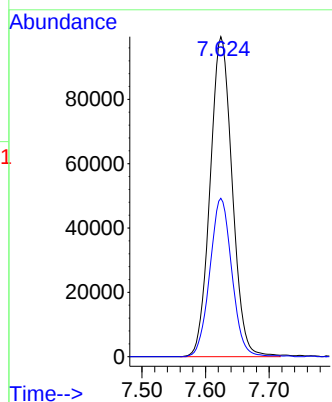
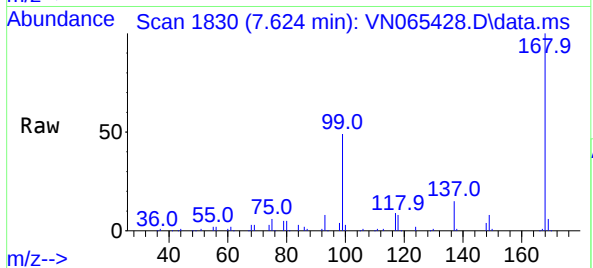




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.624 min Scan# 1830
Delta R.T. -0.003 min
Lab File: VN065428.D
Acq: 7 Jan 2021 15:40

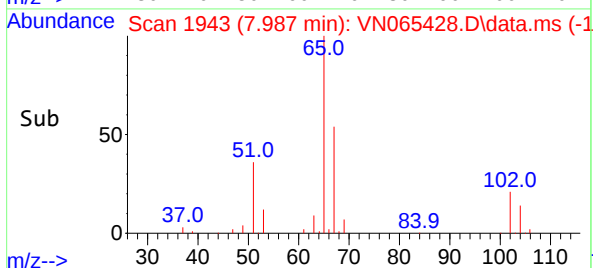
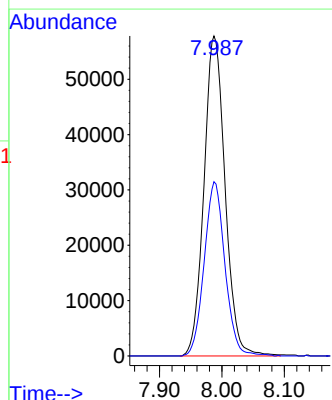
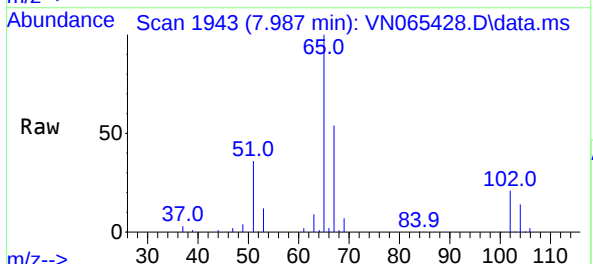
Instrument :
MSVOA_N
ClientSampleId :
WW-19

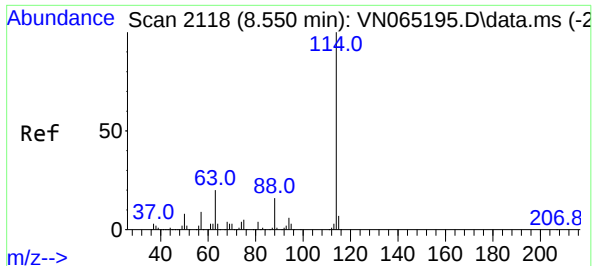
Tgt Ion:168 Resp: 240070
Ion Ratio Lower Upper
168 100
99 49.5 43.0 64.4



#33
1,2-Dichloroethane-d4
Concen: 50.32 ug/l
RT: 7.987 min Scan# 1943
Delta R.T. -0.004 min
Lab File: VN065428.D
Acq: 7 Jan 2021 15:40

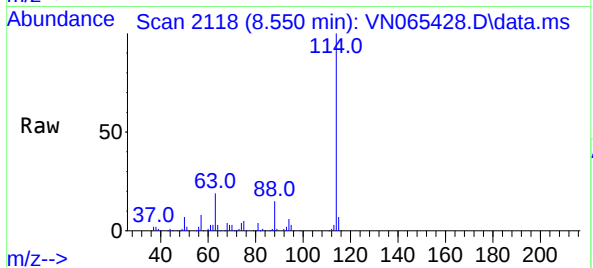
Tgt Ion: 65 Resp: 136378
Ion Ratio Lower Upper
65 100
67 53.5 0.0 108.2



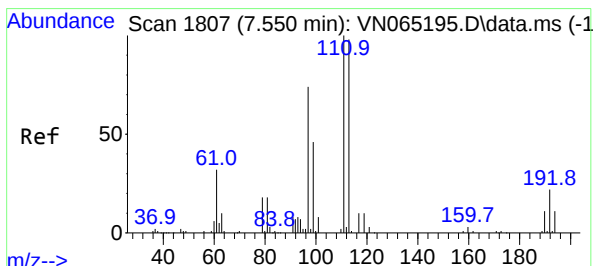
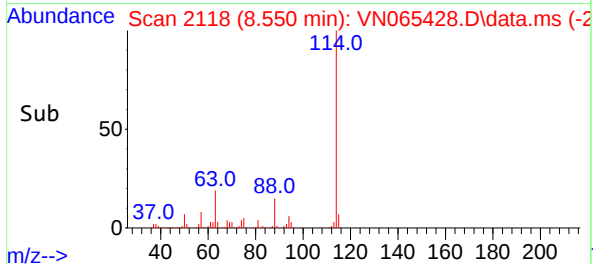
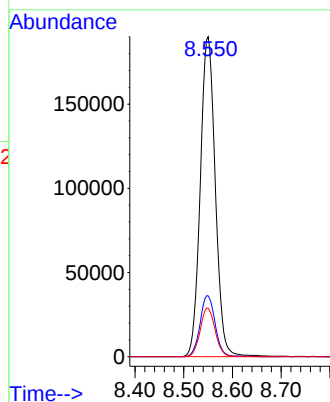


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.550 min Scan# 2118
Delta R.T. -0.000 min
Lab File: VN065428.D
Acq: 7 Jan 2021 15:40

Instrument :
MSVOA_N
ClientSampled :
WW-19

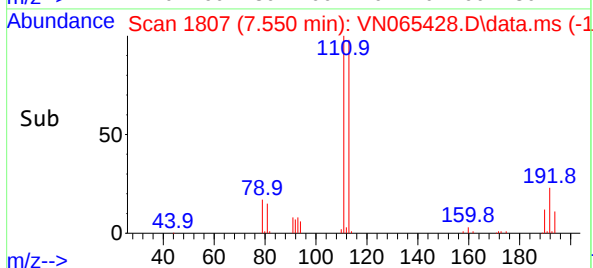
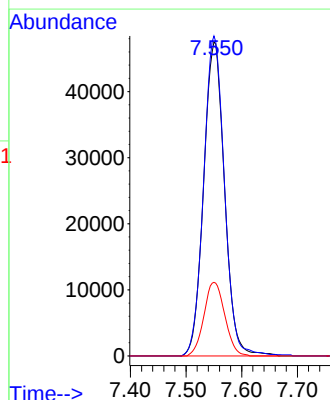
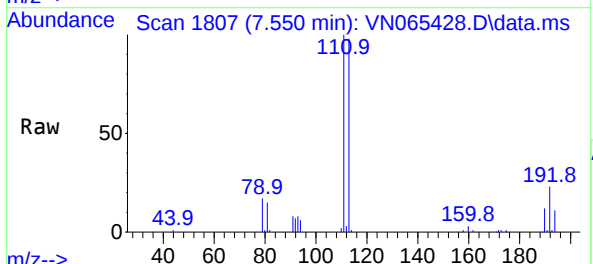


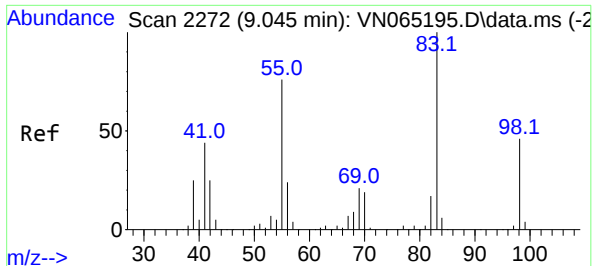
Tgt Ion:114 Resp: 407532
Ion Ratio Lower Upper
114 100
63 19.0 0.0 38.6
88 15.2 0.0 32.6



#35
Dibromofluoromethane
Concen: 50.29 ug/l
RT: 7.550 min Scan# 1807
Delta R.T. -0.000 min
Lab File: VN065428.D
Acq: 7 Jan 2021 15:40

Tgt Ion:113 Resp: 123655
Ion Ratio Lower Upper
113 100
111 101.6 81.6 122.4
192 23.5 16.2 24.2

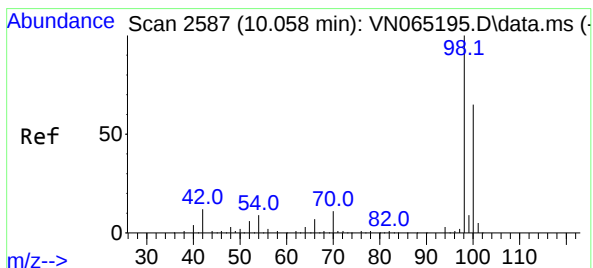
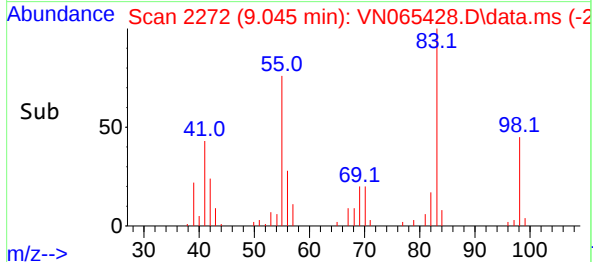
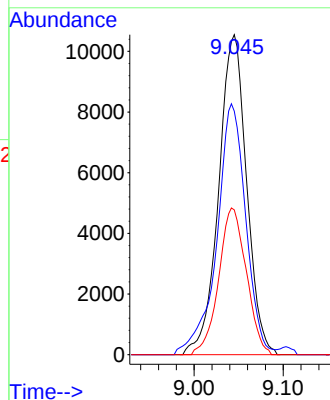
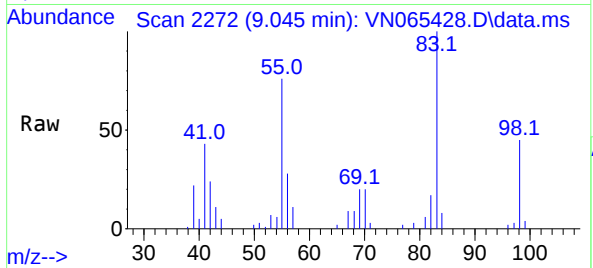




#39
Methylcyclohexane
Concen: 5.17 ug/l
RT: 9.045 min Scan# 2272
Delta R.T. 0.000 min
Lab File: VN065428.D
Acq: 7 Jan 2021 15:40

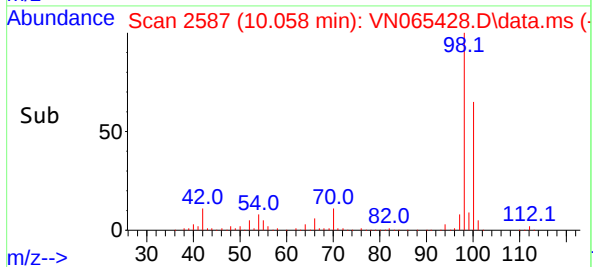
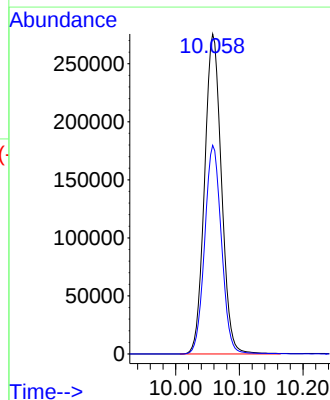
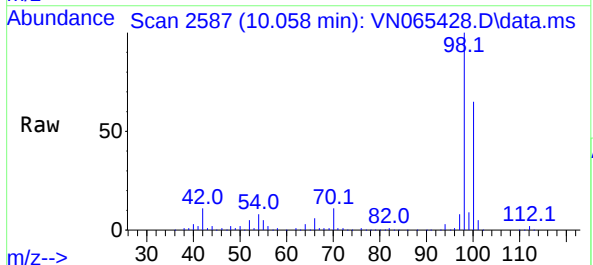
Instrument :
MSVOA_N
ClientSampled :
WW-19

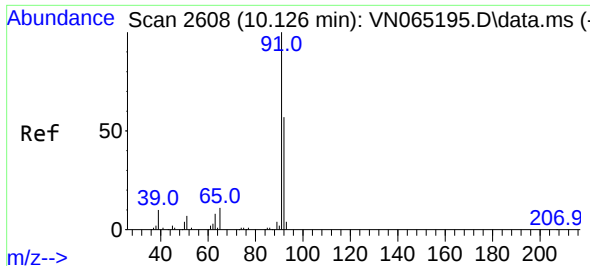
Tgt Ion: 83 Resp: 22998
Ion Ratio Lower Upper
83 100
55 74.3 60.2 90.2
98 45.3 37.4 56.2



#50
Toluene-d8
Concen: 55.19 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. -0.000 min
Lab File: VN065428.D
Acq: 7 Jan 2021 15:40

Tgt Ion: 98 Resp: 508567
Ion Ratio Lower Upper
98 100
100 64.4 51.7 77.5

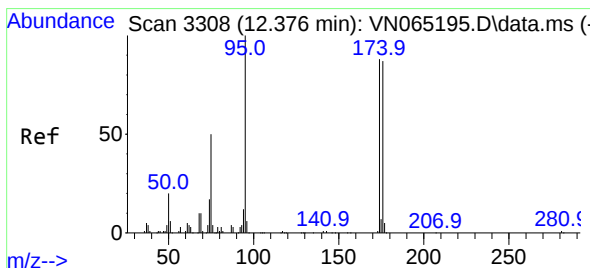
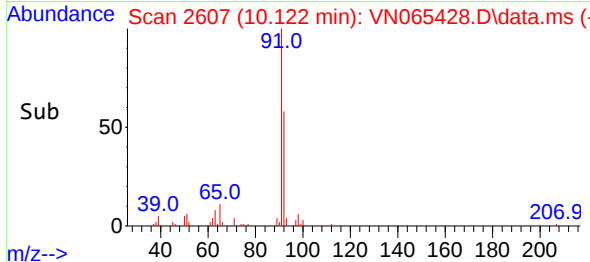
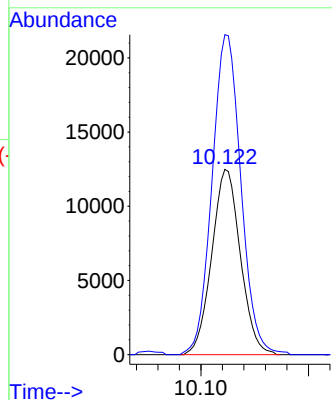
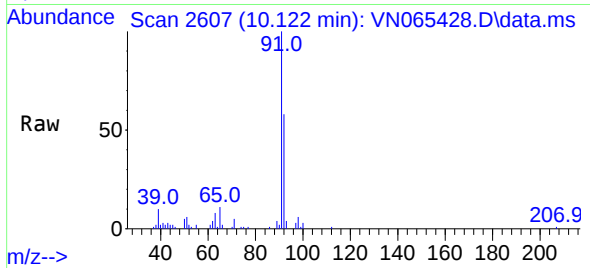




#52
Toluene
Concen: 3.32 ug/l
RT: 10.122 min Scan# 2607
Delta R.T. -0.004 min
Lab File: VN065428.D
Acq: 7 Jan 2021 15:40

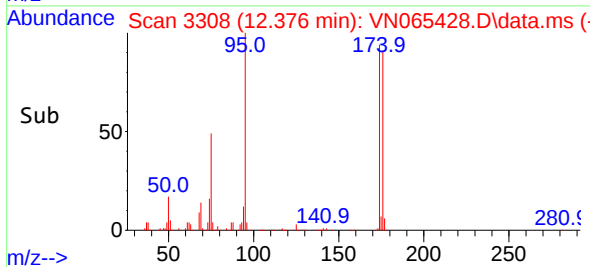
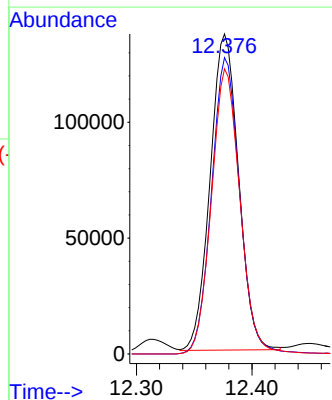
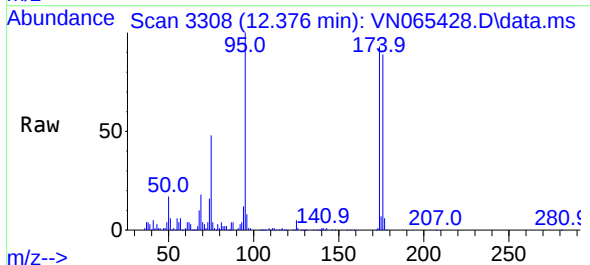
Instrument :
MSVOA_N
ClientSampled :
WW-19

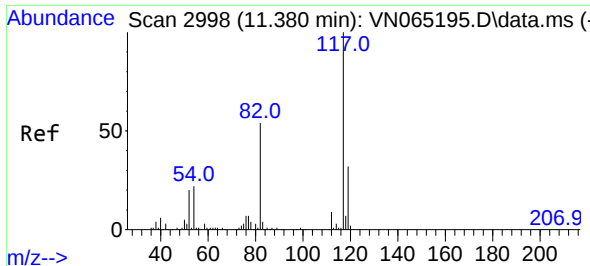
Tgt Ion: 92 Resp: 23066
Ion Ratio Lower Upper
92 100
91 174.2 139.1 208.7



#62
4-Bromofluorobenzene
Concen: 62.51 ug/l
RT: 12.376 min Scan# 3308
Delta R.T. 0.000 min
Lab File: VN065428.D
Acq: 7 Jan 2021 15:40

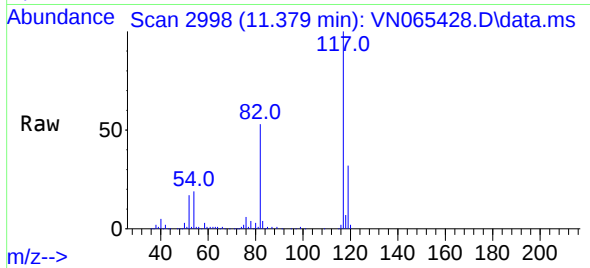
Tgt Ion: 95 Resp: 233012
Ion Ratio Lower Upper
95 100
174 93.6 0.0 160.4
176 90.8 0.0 158.4



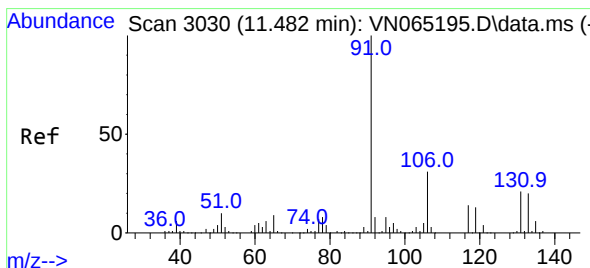
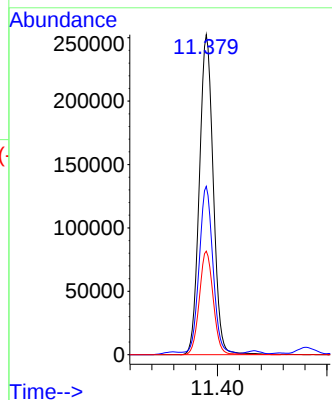
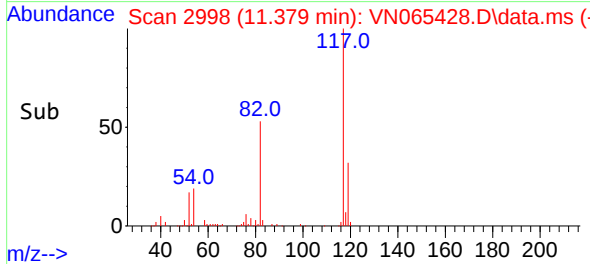


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.379 min Scan# 2998
Delta R.T. -0.001 min
Lab File: VN065428.D
Acq: 7 Jan 2021 15:40

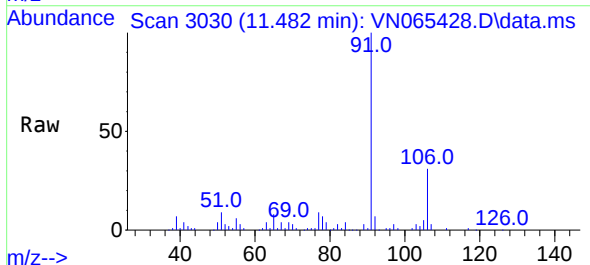
Instrument :
MSVOA_N
ClientSampleId :
WW-19



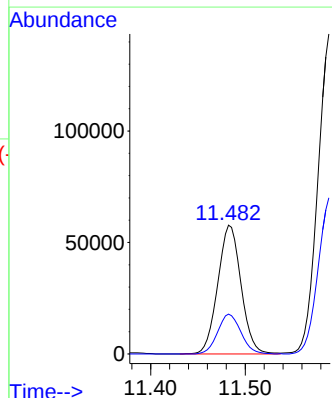
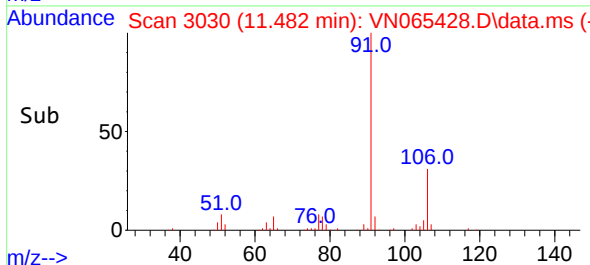
Tgt Ion:117 Resp: 444544
Ion Ratio Lower Upper
117 100
82 52.1 44.2 66.2
119 32.4 25.8 38.6

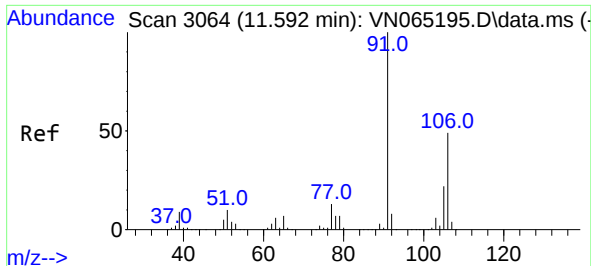


#67
Ethyl Benzene
Concen: 6.06 ug/l
RT: 11.482 min Scan# 3030
Delta R.T. 0.000 min
Lab File: VN065428.D
Acq: 7 Jan 2021 15:40



Tgt Ion: 91 Resp: 98854
Ion Ratio Lower Upper
91 100
106 31.0 25.2 37.8

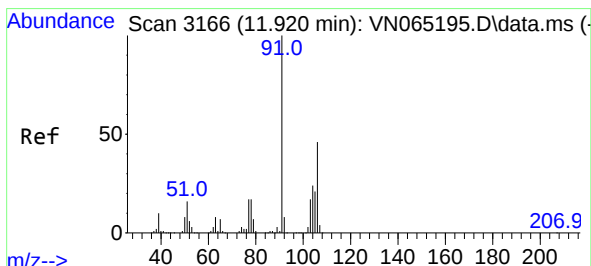
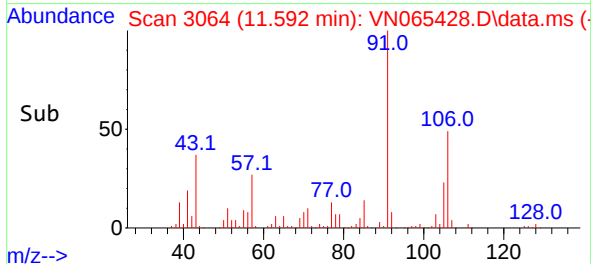
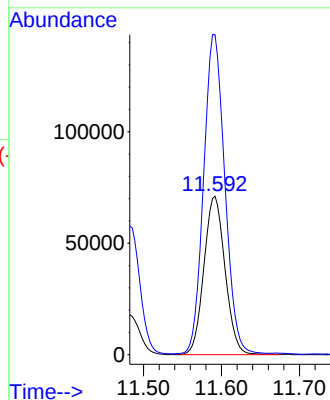
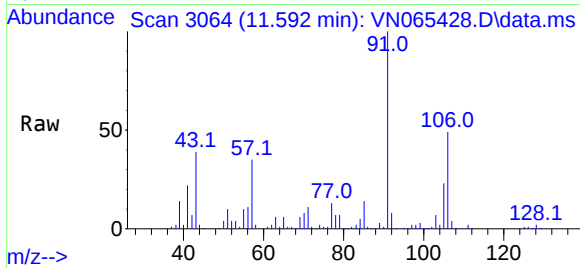




#68
m/p-Xylenes
Concen: 21.81 ug/l
RT: 11.592 min Scan# 3064
Delta R.T. -0.000 min
Lab File: VN065428.D
Acq: 7 Jan 2021 15:40

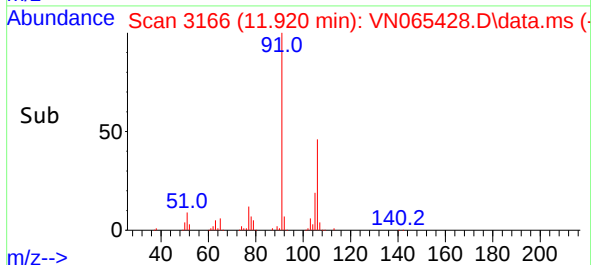
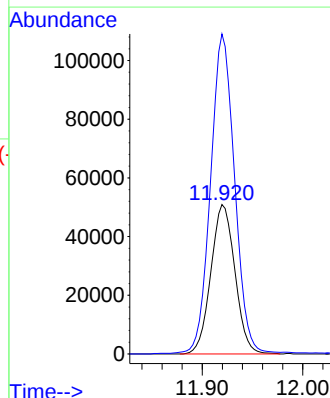
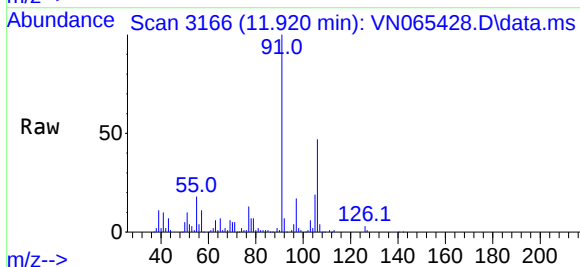
Instrument :
MSVOA_N
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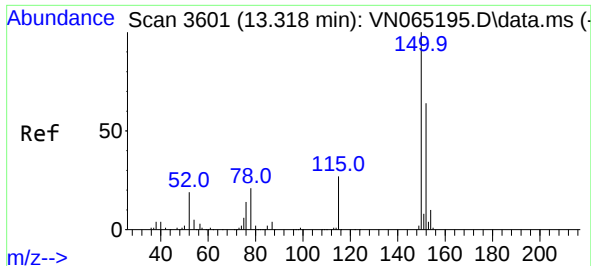
Tgt Ion:106 Resp: 133986
Ion Ratio Lower Upper
106 100
91 201.9 161.0 241.4



#69
o-Xylene
Concen: 14.21 ug/l
RT: 11.920 min Scan# 3166
Delta R.T. -0.000 min
Lab File: VN065428.D
Acq: 7 Jan 2021 15:40

Tgt Ion:106 Resp: 84720
Ion Ratio Lower Upper
106 100
91 215.8 105.5 316.5

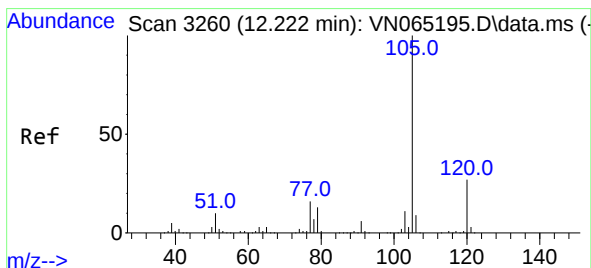
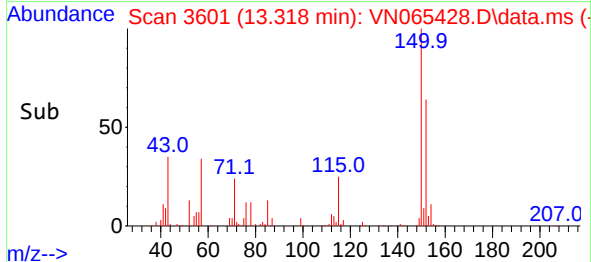
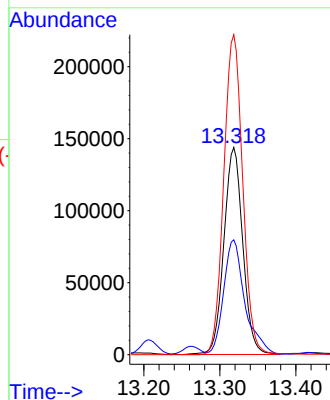
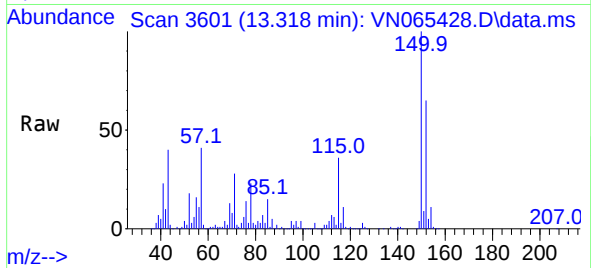




#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.318 min Scan# 3601
Delta R.T. 0.000 min
Lab File: VN065428.D
Acq: 7 Jan 2021 15:40

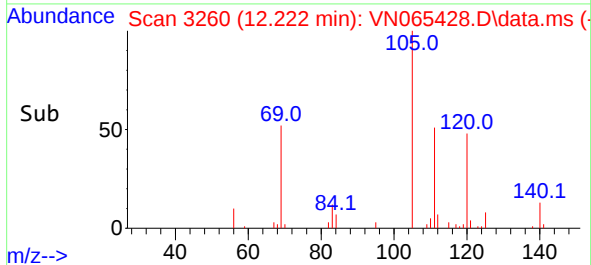
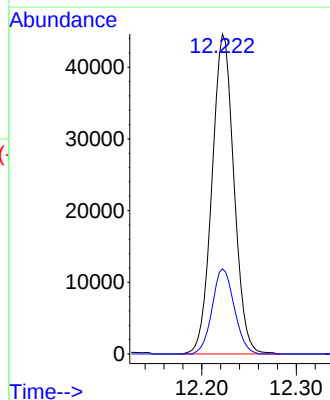
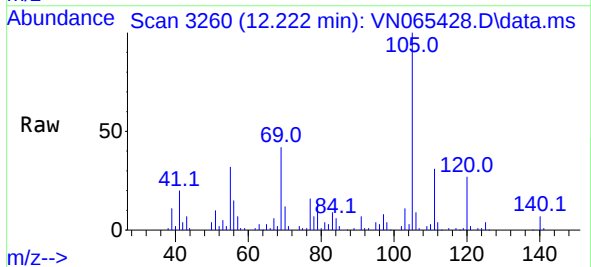
Instrument :
MSVOA_N
ClientSampled :
WW-19

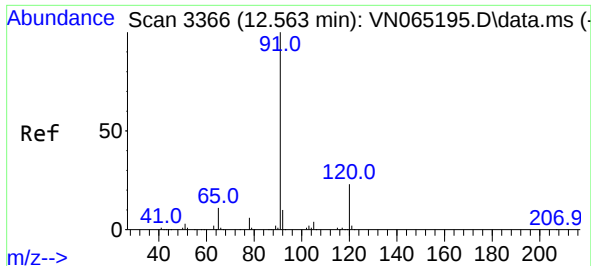
Tgt Ion:152 Resp: 248204
Ion Ratio Lower Upper
152 100
115 62.1 29.7 89.1
150 155.3 0.0 350.6



#73
Isopropylbenzene
Concen: 3.80 ug/l
RT: 12.222 min Scan# 3260
Delta R.T. -0.000 min
Lab File: VN065428.D
Acq: 7 Jan 2021 15:40

Tgt Ion:105 Resp: 71905
Ion Ratio Lower Upper
105 100
120 26.8 13.3 39.9

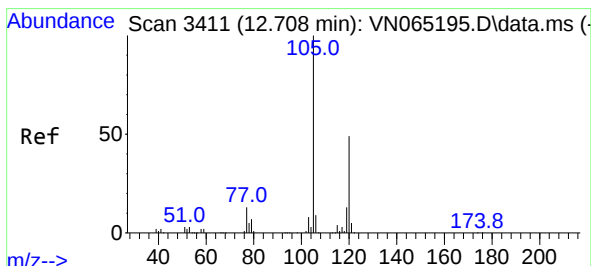
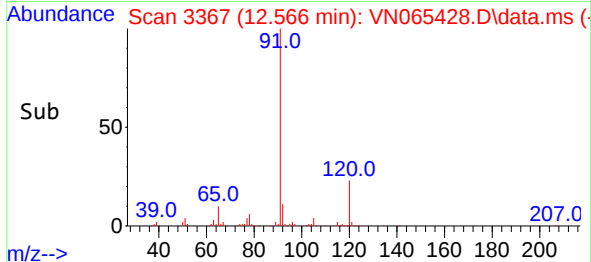
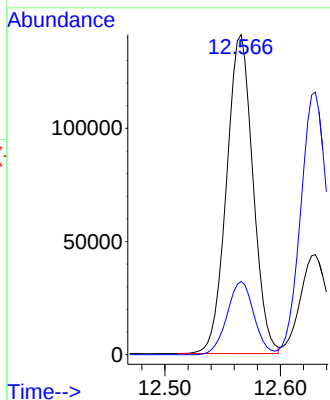
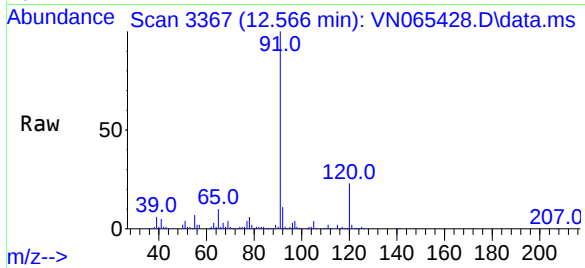




#78
n-propylbenzene
Concen: 10.48 ug/l
RT: 12.566 min Scan# 3367
Delta R.T. 0.003 min
Lab File: VN065428.D
Acq: 7 Jan 2021 15:40

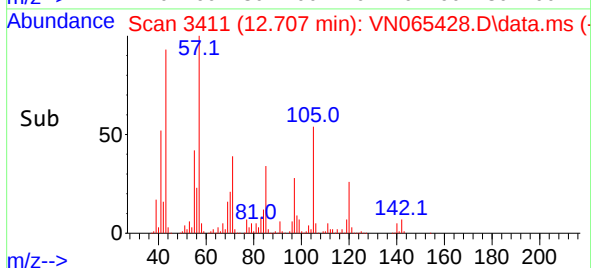
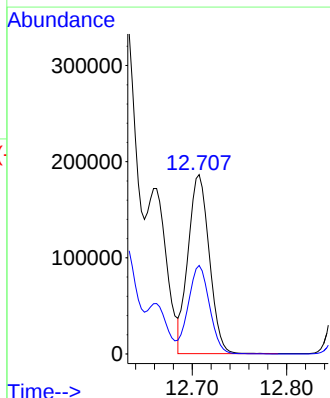
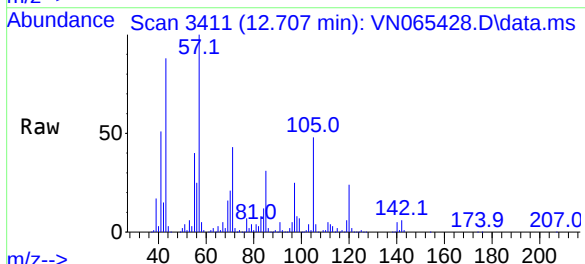
Instrument :
MSVOA_N
ClientSampled :
WW-19

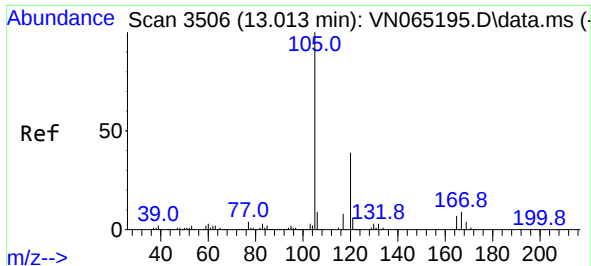
Tgt Ion: 91 Resp: 223720
Ion Ratio Lower Upper
91 100
120 23.3 11.6 34.7



#80
1,3,5-Trimethylbenzene
Concen: 17.95 ug/l
RT: 12.707 min Scan# 3411
Delta R.T. -0.001 min
Lab File: VN065428.D
Acq: 7 Jan 2021 15:40

Tgt Ion:105 Resp: 289387
Ion Ratio Lower Upper
105 100
120 50.2 24.6 73.6

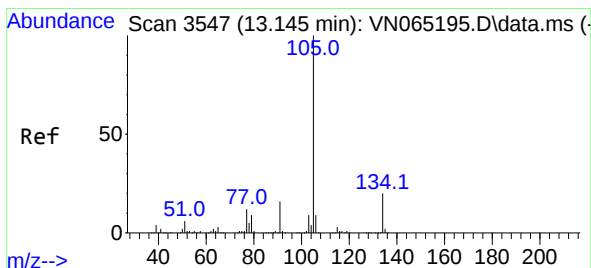
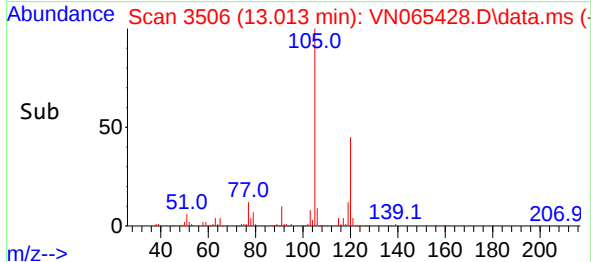
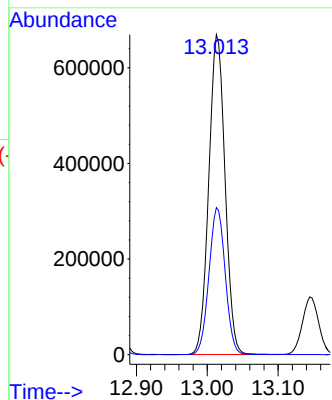
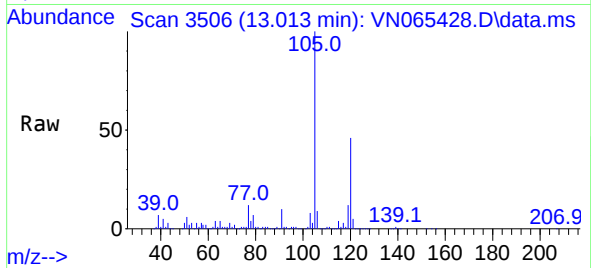




#84
1,2,4-Trimethylbenzene
Concen: 67.79 ug/l
RT: 13.013 min Scan# 3506
Delta R.T. -0.000 min
Lab File: VN065428.D
Acq: 7 Jan 2021 15:40

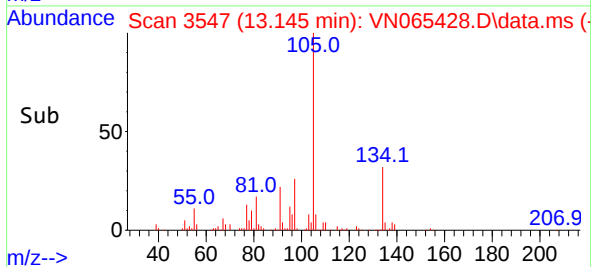
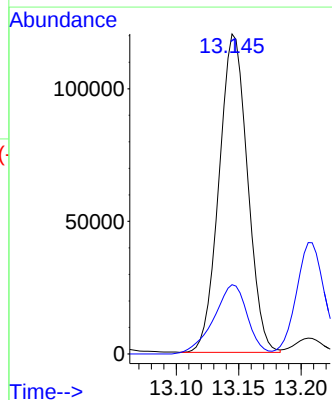
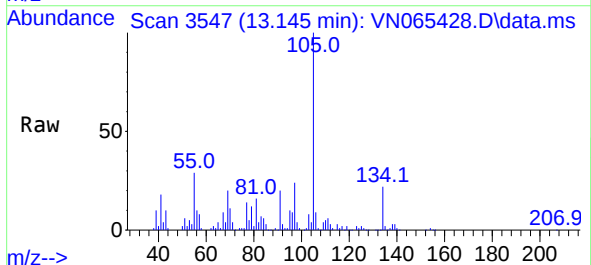
Instrument :
MSVOA_N
ClientSampled :
WW-19

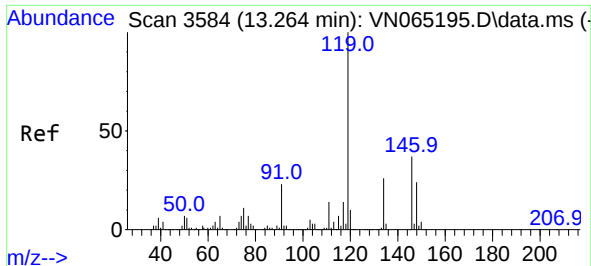
Tgt Ion:105 Resp: 1064020
Ion Ratio Lower Upper
105 100
120 46.1 23.1 69.2



#85
sec-Butylbenzene
Concen: 10.45 ug/l
RT: 13.145 min Scan# 3547
Delta R.T. -0.000 min
Lab File: VN065428.D
Acq: 7 Jan 2021 15:40

Tgt Ion:105 Resp: 190423
Ion Ratio Lower Upper
105 100
134 25.8 10.1 30.1

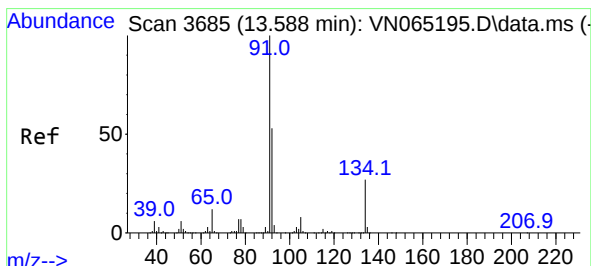
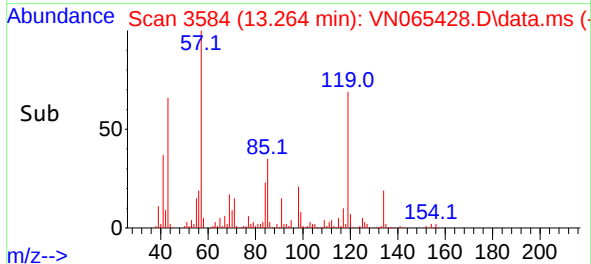
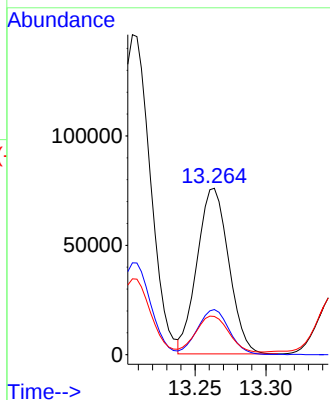
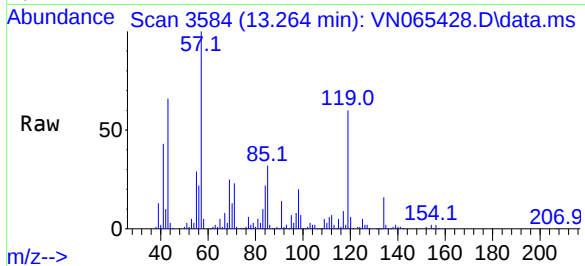




#86
p-Isopropyltoluene
Concen: 7.05 ug/l
RT: 13.264 min Scan# 3584
Delta R.T. -0.000 min
Lab File: VN065428.D
Acq: 7 Jan 2021 15:40

Instrument :
MSVOA_N
ClientSampled :
WW-19

Tgt Ion:119 Resp: 117707
Ion Ratio Lower Upper
119 100
134 27.0 13.1 39.1
91 21.8 11.5 34.5



#89
n-Butylbenzene
Concen: 15.67 ug/l
RT: 13.588 min Scan# 3685
Delta R.T. 0.000 min
Lab File: VN065428.D
Acq: 7 Jan 2021 15:40

Tgt Ion: 91 Resp: 223698
Ion Ratio Lower Upper
91 100
92 59.2 26.0 78.0
134 0.0 12.9 38.6#

