

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011121\
 Data File : VN065467.D
 Acq On : 11 Jan 2021 14:51
 Operator : JC/MD
 Sample : M1040-05 50X
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 41006

Quant Time: Jan 12 00:08:14 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)

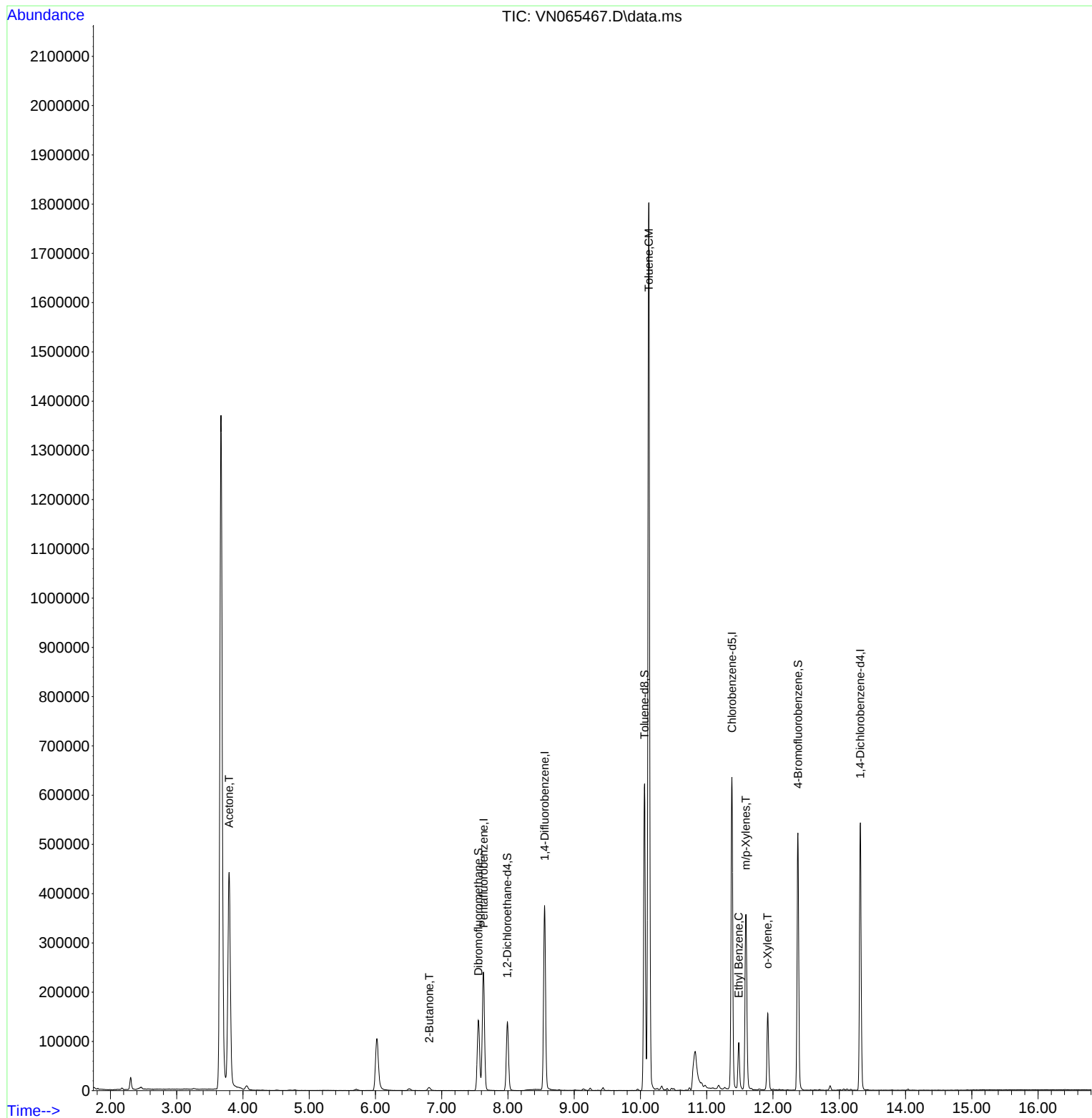
Internal Standards						
1) Pentafluorobenzene	7.631	168	223366	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.553	114	366247	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.380	117	391665	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.318	152	167681	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.991	65	120828	47.92	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 95.84%			
35) Dibromofluoromethane	7.553	113	111388	50.41	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 100.82%			
50) Toluene-d8	10.061	98	451838	54.56	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 109.12%			
62) 4-Bromofluorobenzene	12.376	95	180155	54.49	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 108.98%			
Target Compounds					Qvalue	
16) Acetone	3.792	43	713260	693.13	ug/l	90
25) 2-Butanone	6.811	43	4745	3.35	ug/l	97
52) Toluene	10.126	92	818037	131.01	ug/l	99
67) Ethyl Benzene	11.483	91	69279	4.82	ug/l	99
68) m/p-Xylenes	11.592	106	121314	22.42	ug/l	97
69) o-Xylene	11.920	106	42581	8.10	ug/l	99

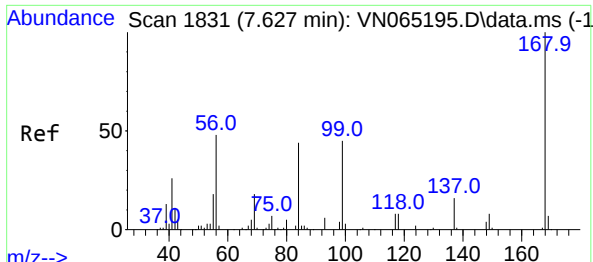
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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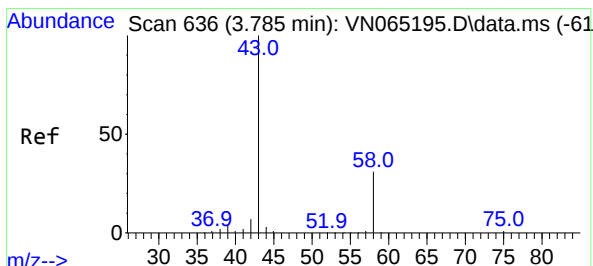
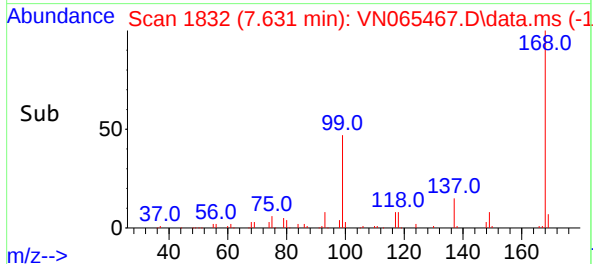
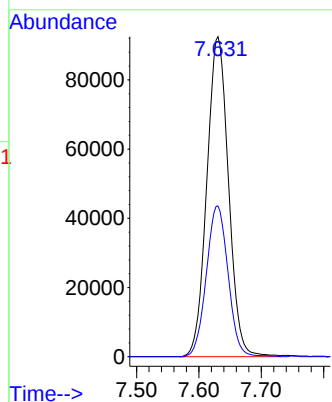
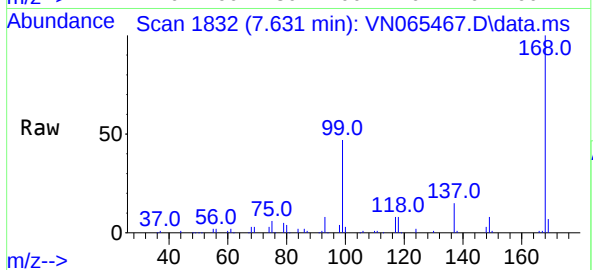




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.631 min Scan# 1832
Delta R.T. 0.004 min
Lab File: VN065467.D
Acq: 11 Jan 2021 14:51

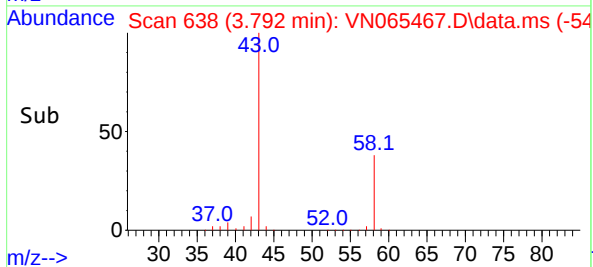
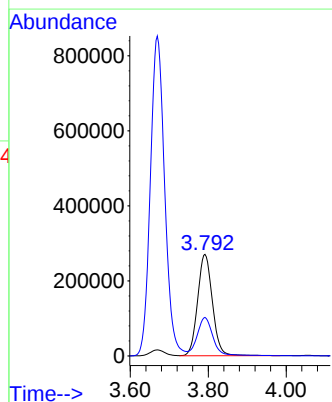
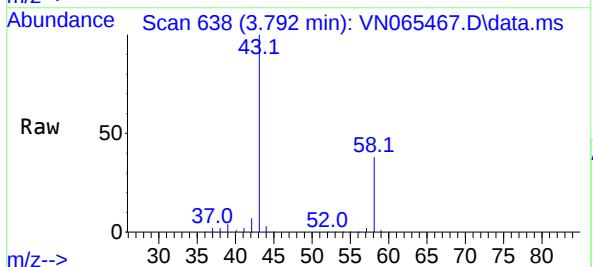
Instrument :
MSVOA_N
ClientSampleId :
41006

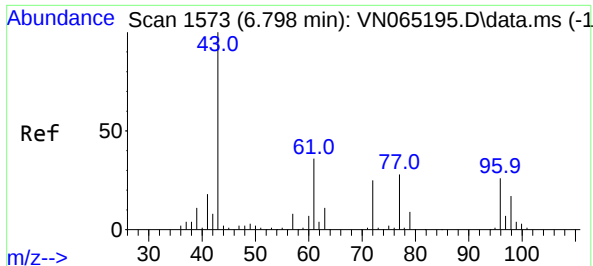
Tgt Ion:168 Resp: 223366
Ion Ratio Lower Upper
168 100
99 47.1 43.0 64.4



#16
Acetone
Concen: 693.13 ug/l
RT: 3.792 min Scan# 638
Delta R.T. 0.006 min
Lab File: VN065467.D
Acq: 11 Jan 2021 14:51

Tgt Ion: 43 Resp: 713260
Ion Ratio Lower Upper
43 100
58 37.7 25.7 38.5

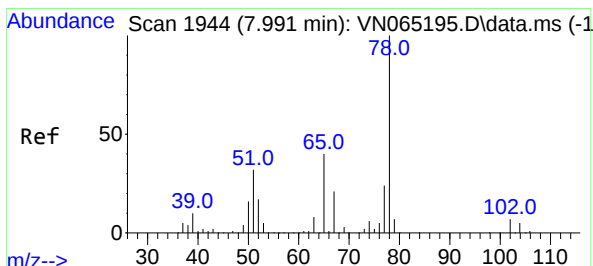
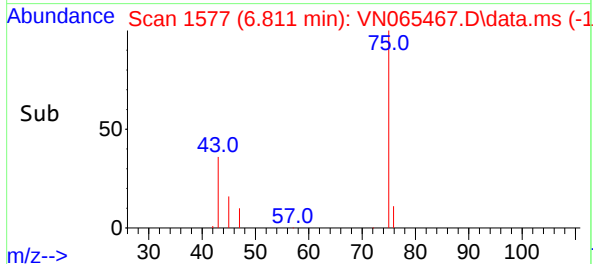
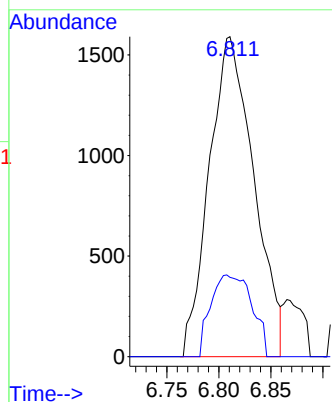
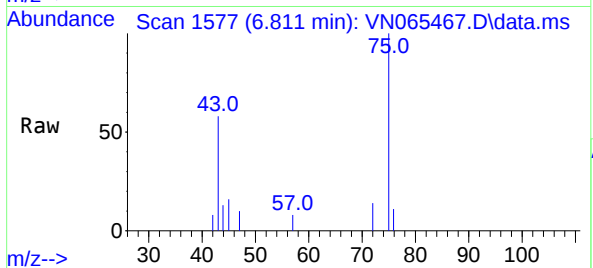




#25
2-Butanone
Concen: 3.35 ug/l
RT: 6.811 min Scan# 1577
Delta R.T. 0.013 min
Lab File: VN065467.D
Acq: 11 Jan 2021 14:51

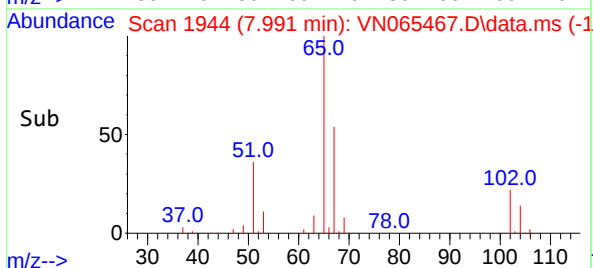
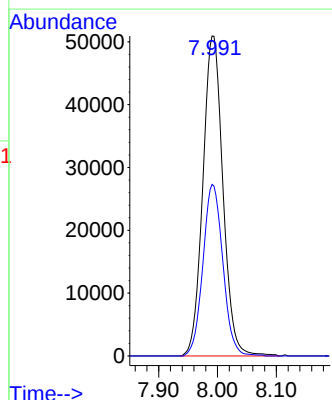
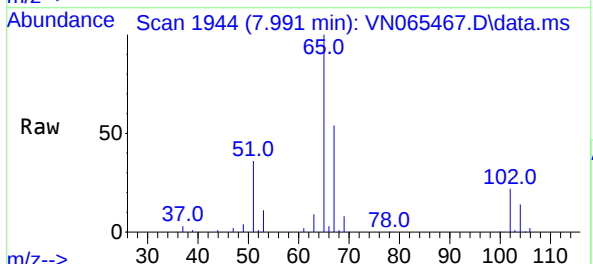
Instrument :
MSVOA_N
ClientSampled :
41006

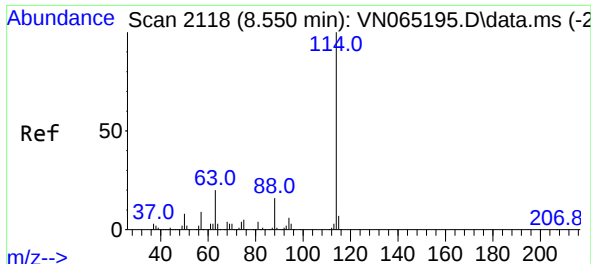
Tgt Ion: 43 Resp: 4745
Ion Ratio Lower Upper
43 100
72 24.8 21.0 31.6



#33
1,2-Dichloroethane-d4
Concen: 47.92 ug/l
RT: 7.991 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VN065467.D
Acq: 11 Jan 2021 14:51

Tgt Ion: 65 Resp: 120828
Ion Ratio Lower Upper
65 100
67 53.2 0.0 108.2

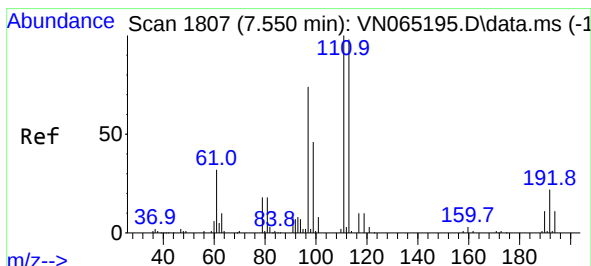
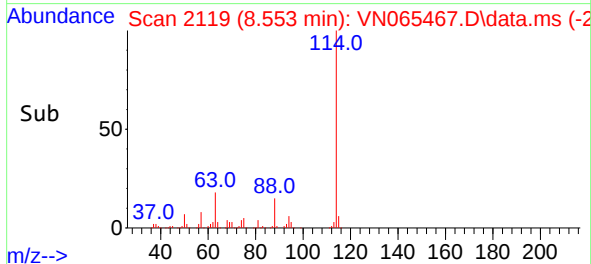
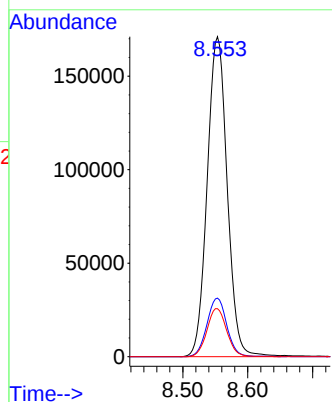
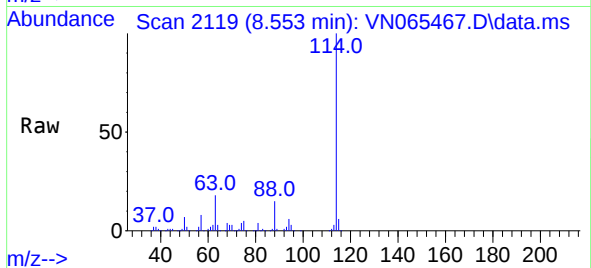




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.553 min Scan# 2119
Delta R.T. 0.003 min
Lab File: VN065467.D
Acq: 11 Jan 2021 14:51

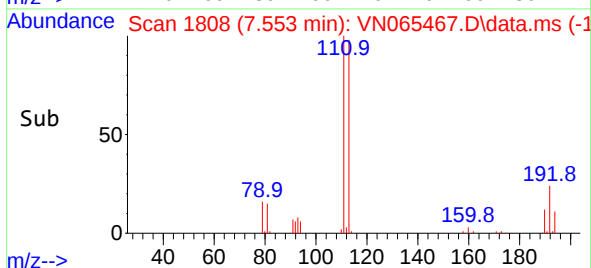
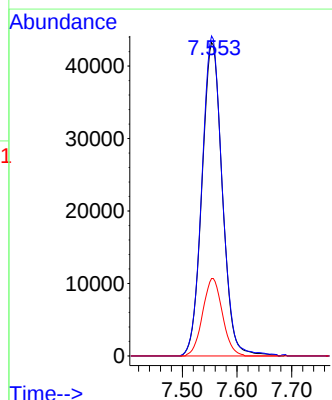
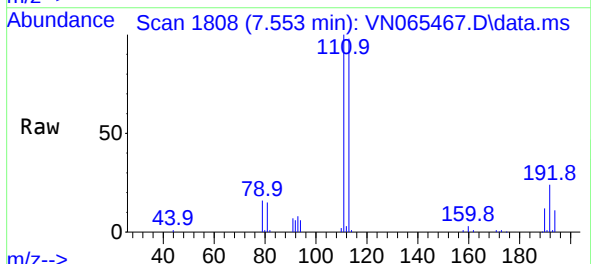
Instrument :
MSVOA_N
ClientSampleId :
41006

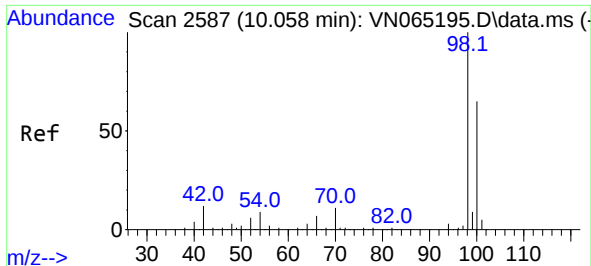
Tgt Ion:114 Resp: 366247
Ion Ratio Lower Upper
114 100
63 18.3 0.0 38.6
88 15.0 0.0 32.6



#35
Dibromofluoromethane
Concen: 50.41 ug/l
RT: 7.553 min Scan# 1808
Delta R.T. 0.003 min
Lab File: VN065467.D
Acq: 11 Jan 2021 14:51

Tgt Ion:113 Resp: 111388
Ion Ratio Lower Upper
113 100
111 102.0 81.6 122.4
192 24.1 16.2 24.2

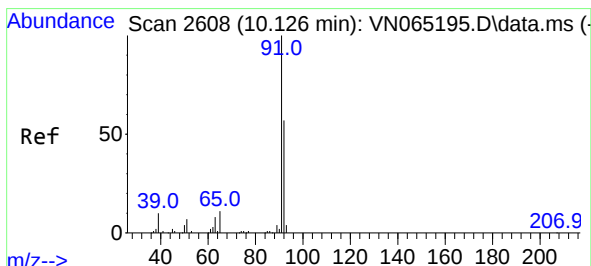
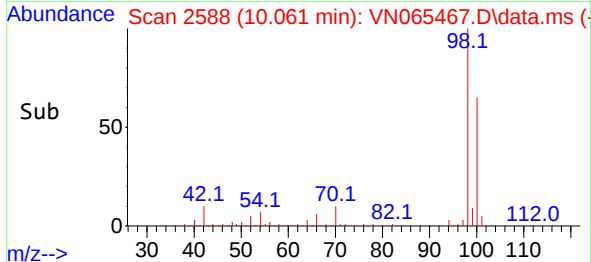
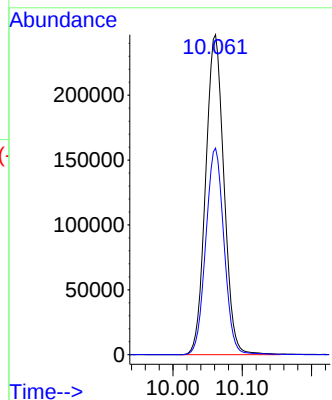
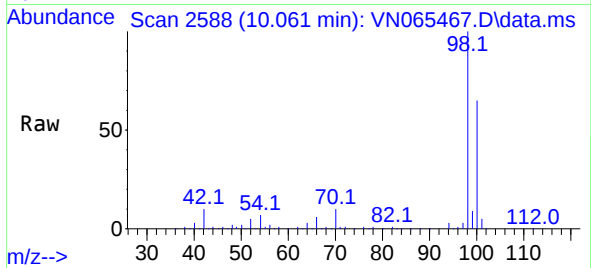




#50
Toluene-d8
Concen: 54.56 ug/l
RT: 10.061 min Scan# 2588
Delta R.T. 0.003 min
Lab File: VN065467.D
Acq: 11 Jan 2021 14:51

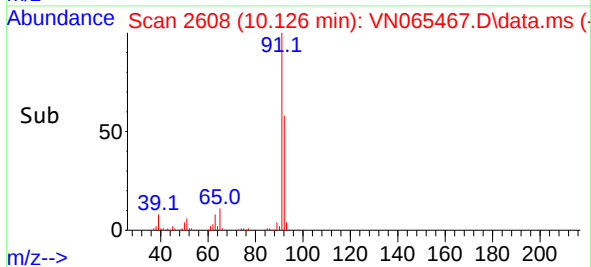
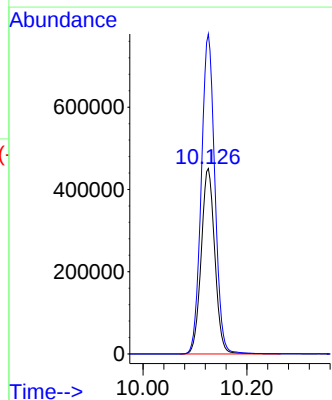
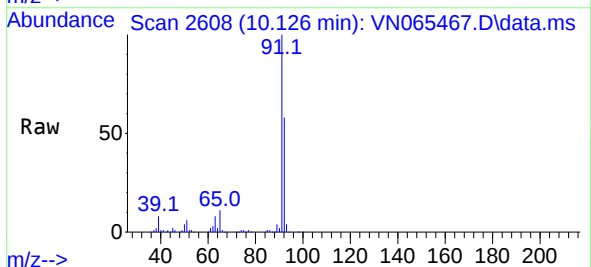
Instrument :
MSVOA_N
ClientSampleId :
41006

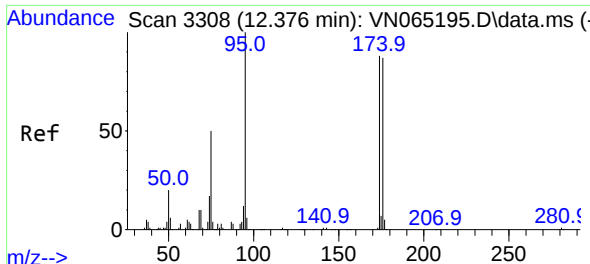
Tgt Ion: 98 Resp: 451838
Ion Ratio Lower Upper
98 100
100 64.3 51.7 77.5



#52
Toluene
Concen: 131.01 ug/l
RT: 10.126 min Scan# 2608
Delta R.T. -0.000 min
Lab File: VN065467.D
Acq: 11 Jan 2021 14:51

Tgt Ion: 92 Resp: 818037
Ion Ratio Lower Upper
92 100
91 172.3 139.1 208.7

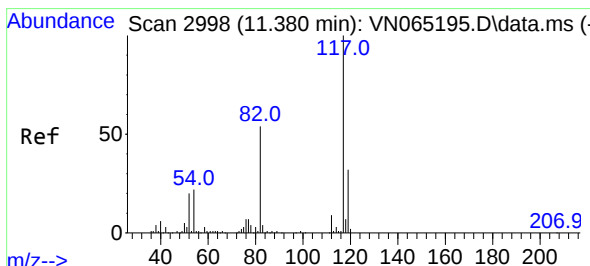
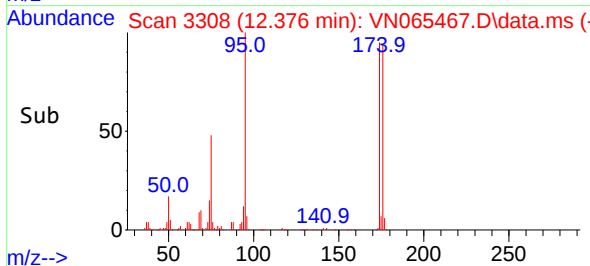
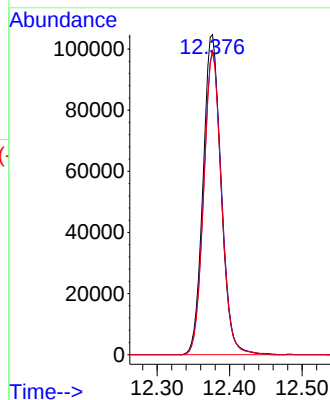
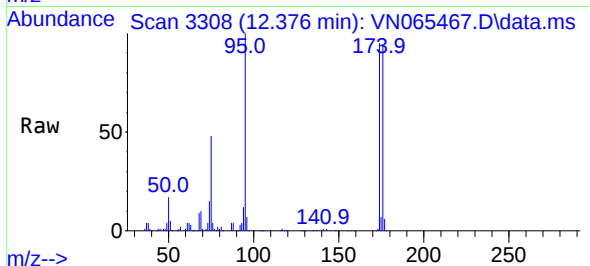




#62
4-Bromofluorobenzene
Concen: 54.49 ug/l
RT: 12.376 min Scan# 3308
Delta R.T. 0.000 min
Lab File: VN065467.D
Acq: 11 Jan 2021 14:51

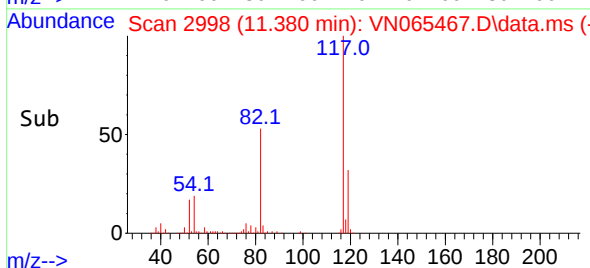
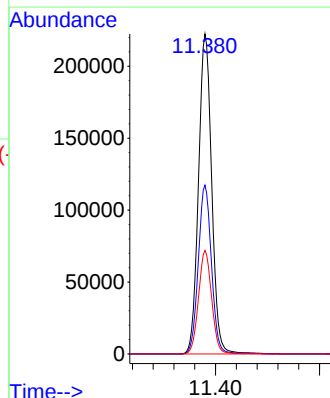
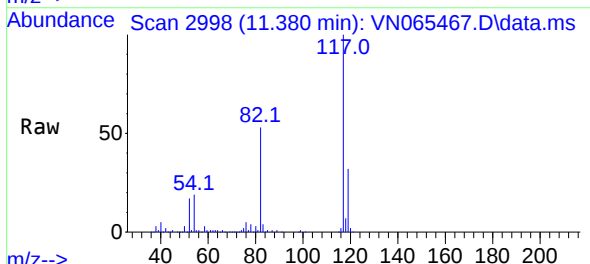
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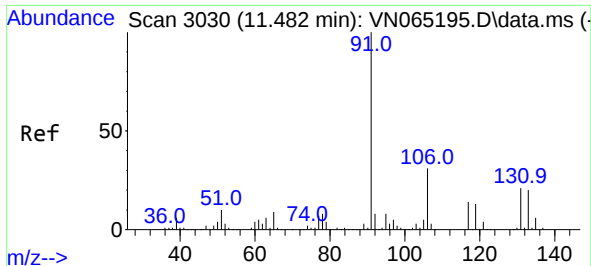
Tgt Ion: 95 Resp: 180155
Ion Ratio Lower Upper
95 100
174 95.3 0.0 160.4
176 93.3 0.0 158.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.380 min Scan# 2998
Delta R.T. -0.000 min
Lab File: VN065467.D
Acq: 11 Jan 2021 14:51

Tgt Ion: 117 Resp: 391665
Ion Ratio Lower Upper
117 100
82 52.8 44.2 66.2
119 32.3 25.8 38.6

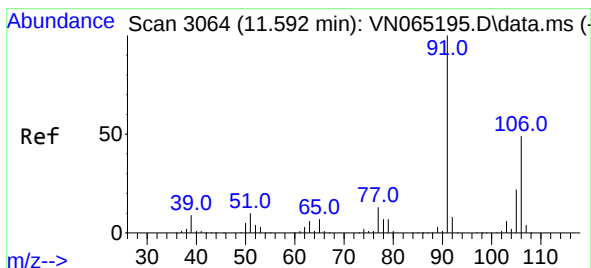
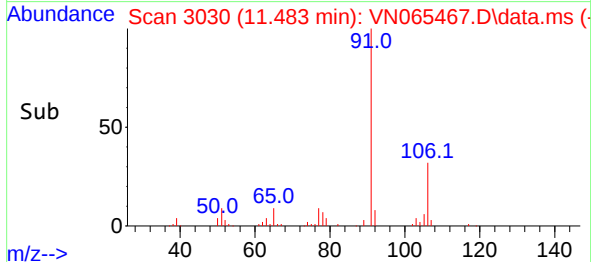
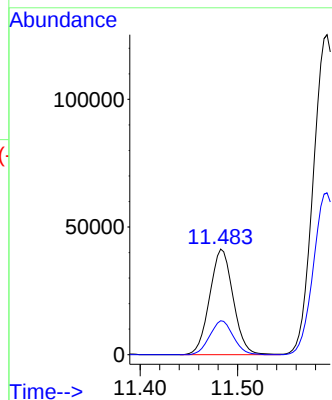
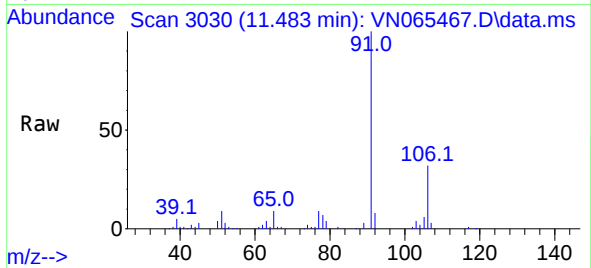




#67
Ethyl Benzene
Concen: 4.82 ug/l
RT: 11.483 min Scan# 3030
Delta R.T. 0.001 min
Lab File: VN065467.D
Acq: 11 Jan 2021 14:51

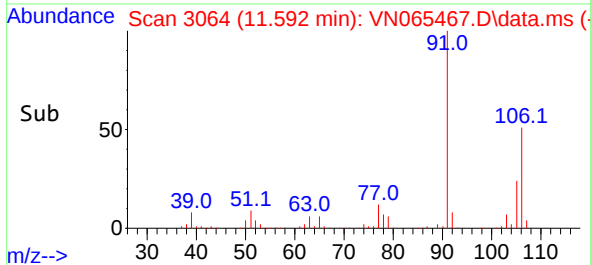
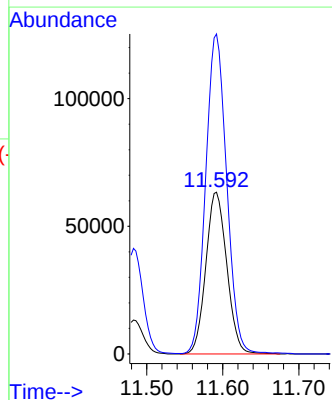
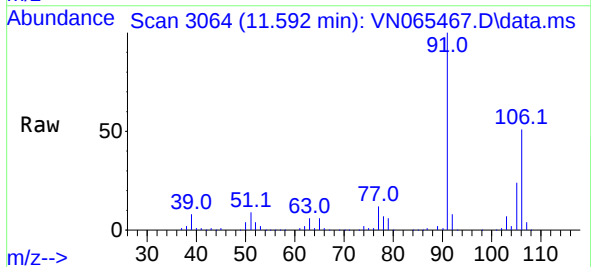
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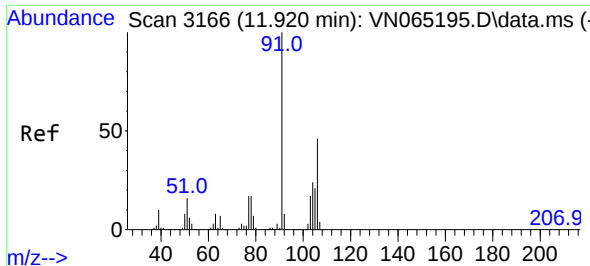
Tgt Ion: 91 Resp: 69279
Ion Ratio Lower Upper
91 100
106 32.2 25.2 37.8



#68
m/p-Xylenes
Concen: 22.42 ug/l
RT: 11.592 min Scan# 3064
Delta R.T. -0.000 min
Lab File: VN065467.D
Acq: 11 Jan 2021 14:51

Tgt Ion:106 Resp: 121314
Ion Ratio Lower Upper
106 100
91 196.7 161.0 241.4

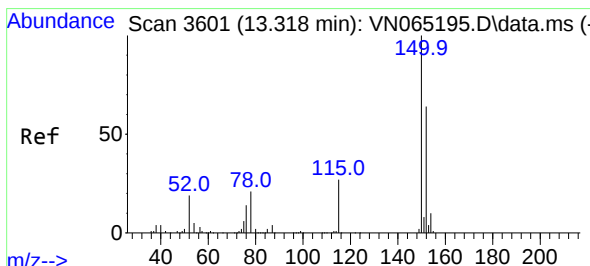
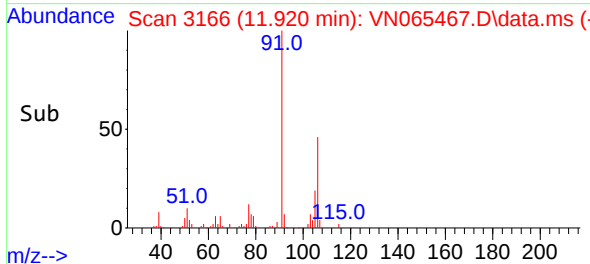
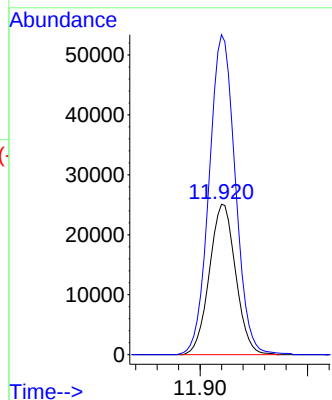
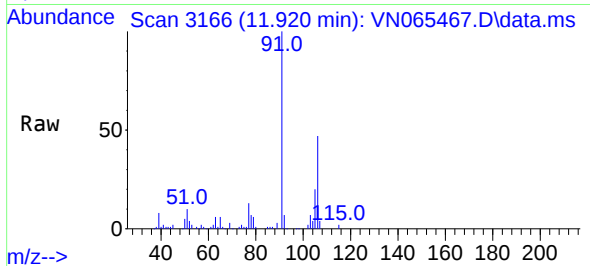




#69
o-Xylene
Concen: 8.10 ug/l
RT: 11.920 min Scan# 3166
Delta R.T. -0.000 min
Lab File: VN065467.D
Acq: 11 Jan 2021 14:51

Instrument :
MSVOA_N
ClientSampleId :
41006

Tgt Ion:106 Resp: 42581
Ion Ratio Lower Upper
106 100
91 212.6 105.5 316.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.318 min Scan# 3601
Delta R.T. 0.000 min
Lab File: VN065467.D
Acq: 11 Jan 2021 14:51

Tgt Ion:152 Resp: 167681
Ion Ratio Lower Upper
152 100
115 54.4 29.7 89.1
150 155.8 0.0 350.6

