

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN010621\
 Data File : VN065410.D
 Acq On : 6 Jan 2021 19:21
 Operator : JC/MD
 Sample : M1022-14 50X
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 41037

Quant Time: Jan 07 01:30:50 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)

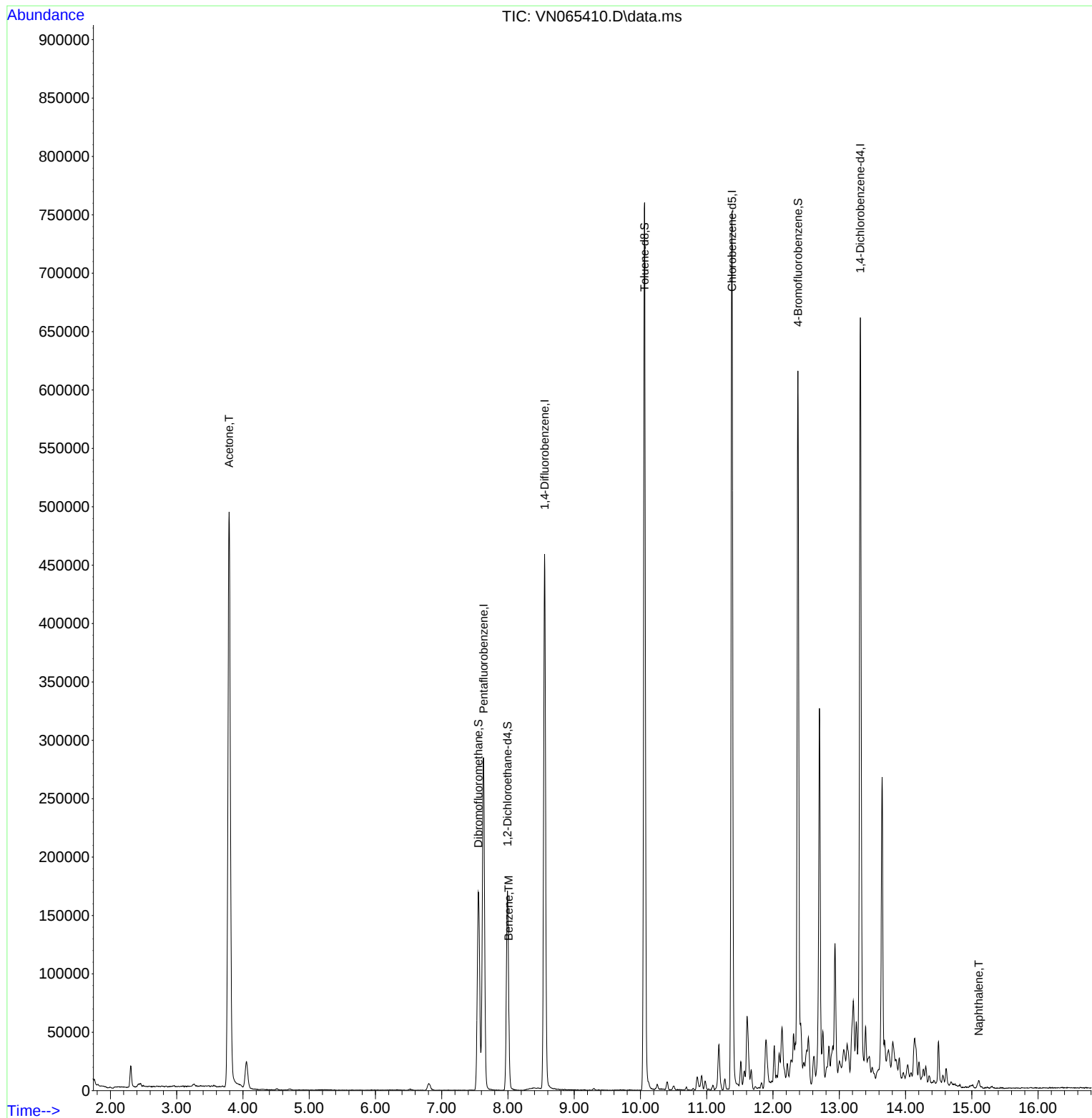
Internal Standards						
1) Pentafluorobenzene	7.630	168	261984	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.553	114	438130	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.379	117	465971	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.318	152	194829	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.994	65	149816	50.65	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 101.30%	
35) Dibromofluoromethane	7.553	113	133059	50.34	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 100.68%	
50) Toluene-d8	10.061	98	548232	55.34	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 110.68%	
62) 4-Bromofluorobenzene	12.376	95	212412	53.78	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 107.56%	
Target Compounds						
						Qvalue
16) Acetone	3.791	43	818513	677.92	ug/l	95
40) Benzene	8.010	78	2488	0.21	ug/l	95
95) Naphthalene	15.106	128	7199	4.04	ug/l #	96

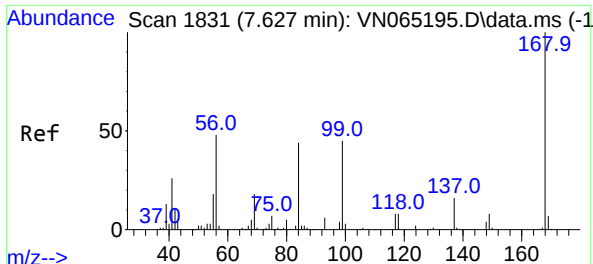
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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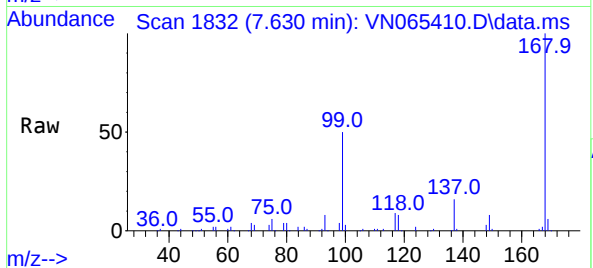
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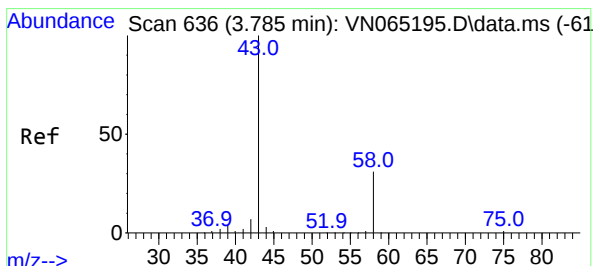
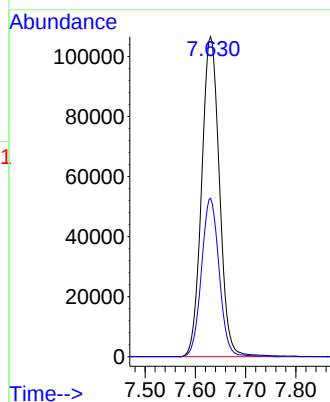
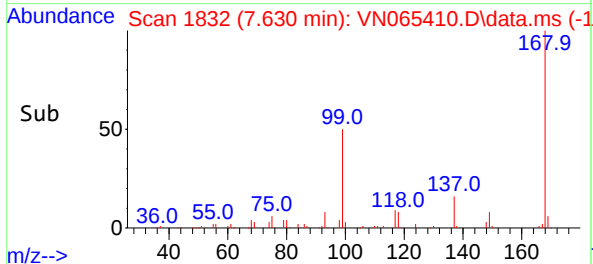


#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.630 min Scan# 1832
Delta R.T. 0.003 min
Lab File: VN065410.D
Acq: 6 Jan 2021 19:21

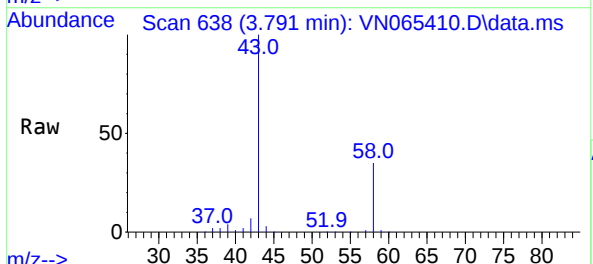
Instrument :
MSVOA_N
ClientSampleId :
41037



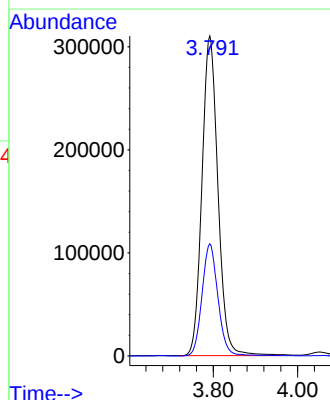
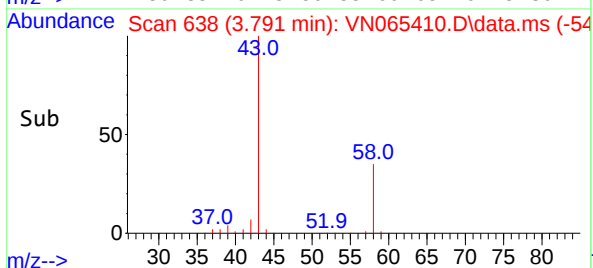
Tgt Ion:168 Resp: 261984
Ion Ratio Lower Upper
168 100
99 49.5 43.0 64.4

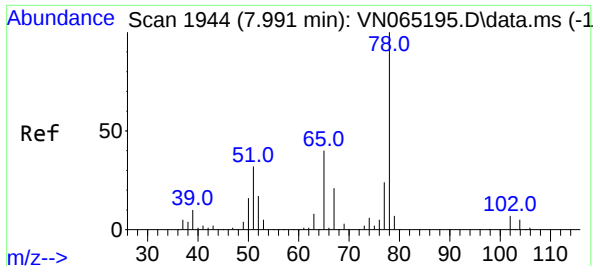


#16
Acetone
Concen: 677.92 ug/l
RT: 3.791 min Scan# 638
Delta R.T. 0.006 min
Lab File: VN065410.D
Acq: 6 Jan 2021 19:21



Tgt Ion: 43 Resp: 818513
Ion Ratio Lower Upper
43 100
58 35.1 25.7 38.5

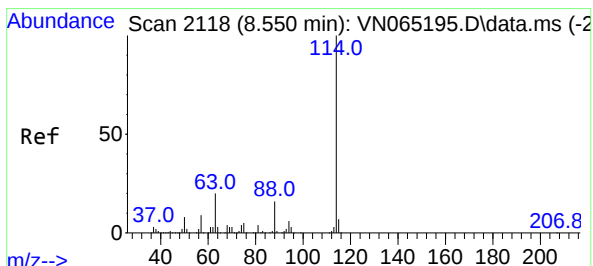
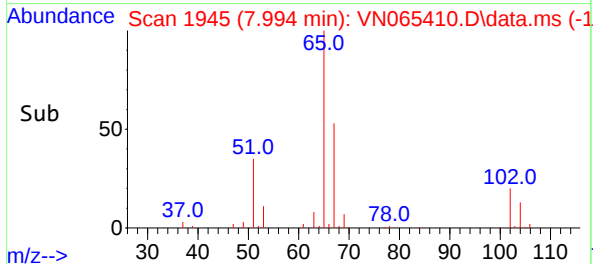
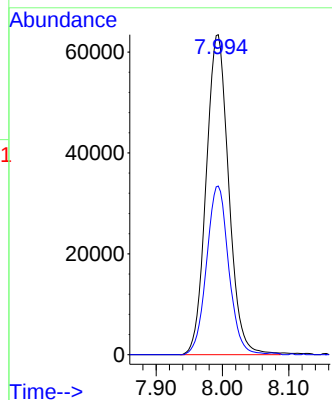
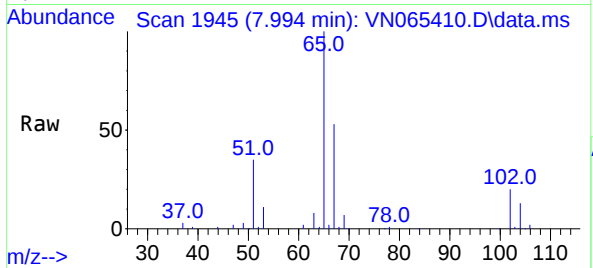




#33
1,2-Dichloroethane-d4
Concen: 50.65 ug/l
RT: 7.994 min Scan# 1945
Delta R.T. 0.003 min
Lab File: VN065410.D
Acq: 6 Jan 2021 19:21

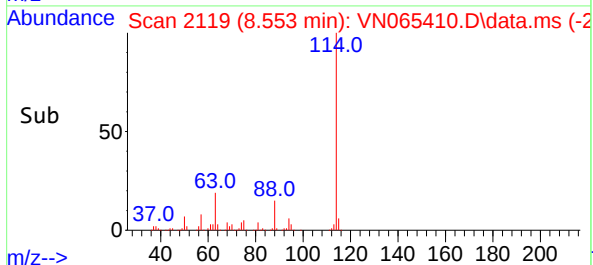
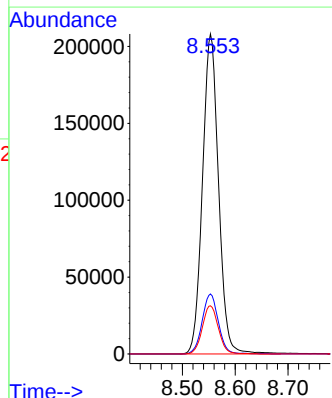
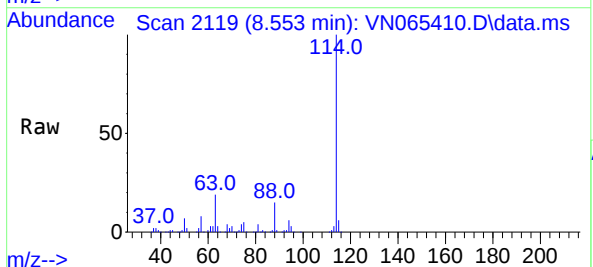
Instrument :
MSVOA_N
ClientSampleId :
41037

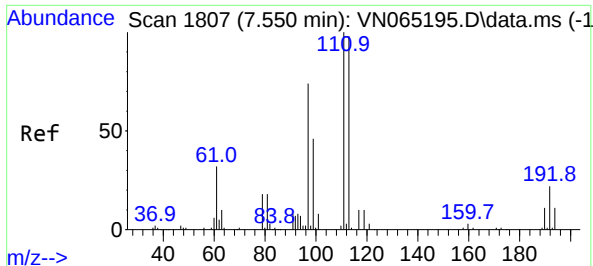
Tgt Ion: 65 Resp: 149816
Ion Ratio Lower Upper
65 100
67 51.8 0.0 108.2



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.553 min Scan# 2119
Delta R.T. 0.003 min
Lab File: VN065410.D
Acq: 6 Jan 2021 19:21

Tgt Ion: 114 Resp: 438130
Ion Ratio Lower Upper
114 100
63 18.8 0.0 38.6
88 15.1 0.0 32.6

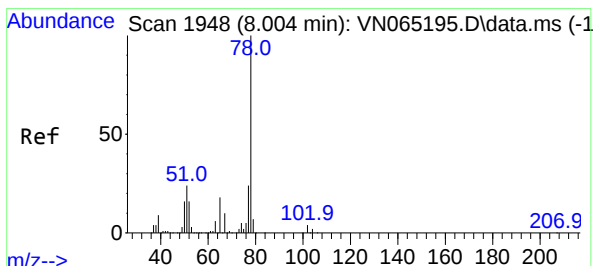
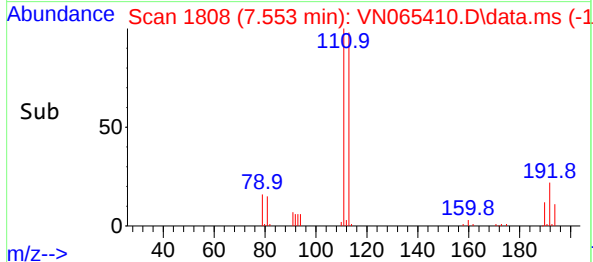
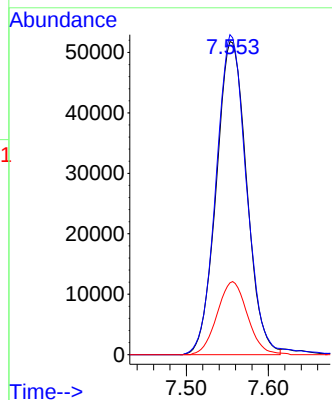
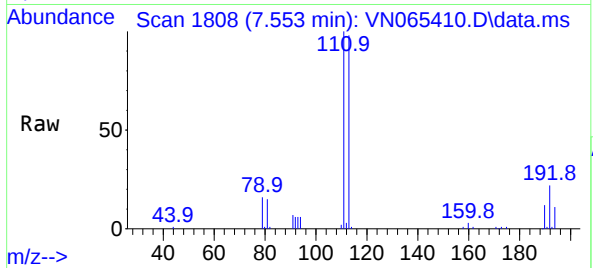




#35
Dibromofluoromethane
Concen: 50.34 ug/l
RT: 7.553 min Scan# 1808
Delta R.T. 0.003 min
Lab File: VN065410.D
Acq: 6 Jan 2021 19:21

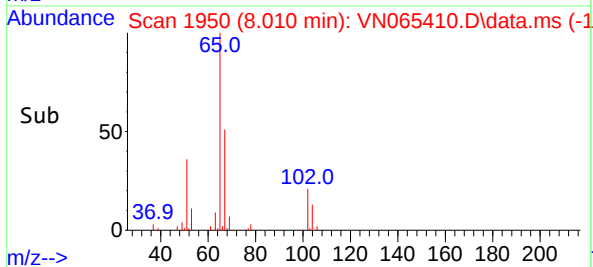
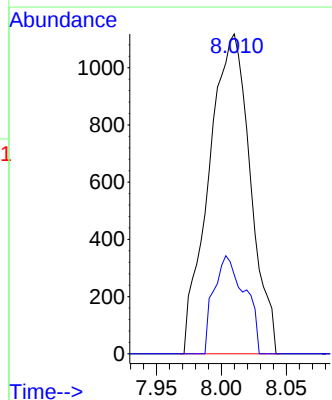
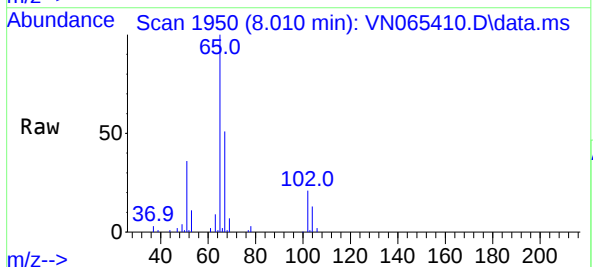
Instrument :
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ClientSampleId :
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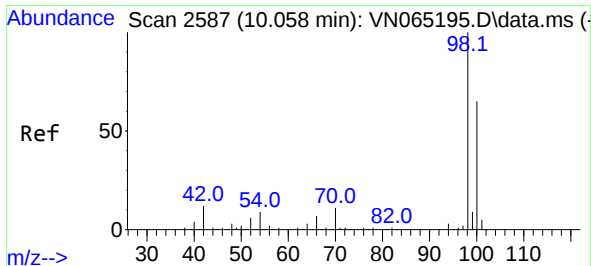
Tgt Ion:113 Resp: 133059
Ion Ratio Lower Upper
113 100
111 103.0 81.6 122.4
192 23.4 16.2 24.2



#40
Benzene
Concen: 0.21 ug/l
RT: 8.010 min Scan# 1950
Delta R.T. 0.006 min
Lab File: VN065410.D
Acq: 6 Jan 2021 19:21

Tgt Ion: 78 Resp: 2488
Ion Ratio Lower Upper
78 100
77 24.7 17.9 26.9

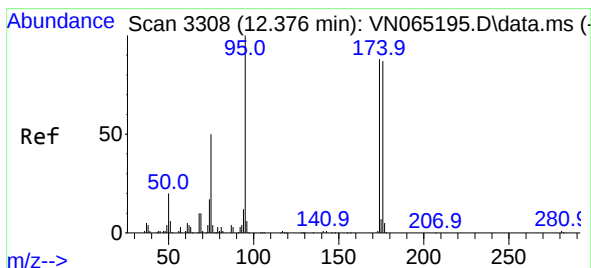
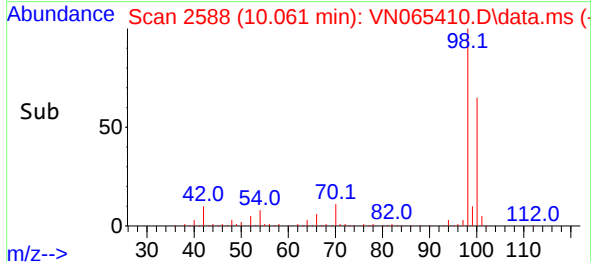
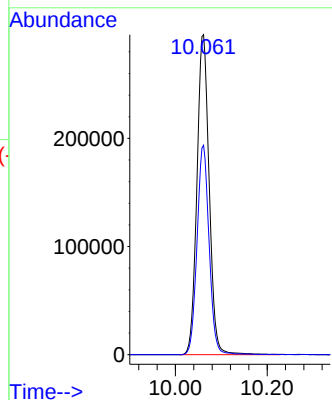
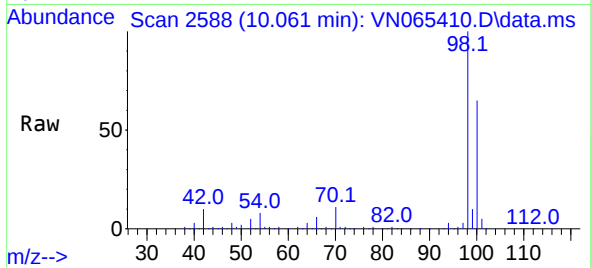




#50
Toluene-d8
Concen: 55.34 ug/l
RT: 10.061 min Scan# 2588
Delta R.T. 0.003 min
Lab File: VN065410.D
Acq: 6 Jan 2021 19:21

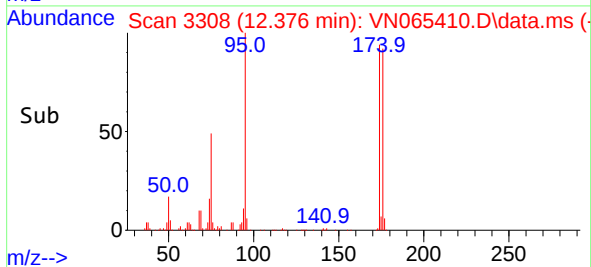
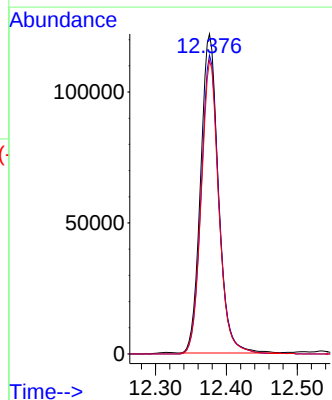
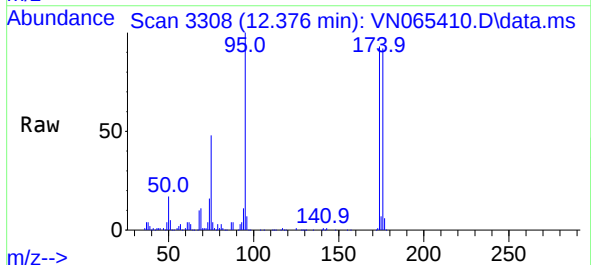
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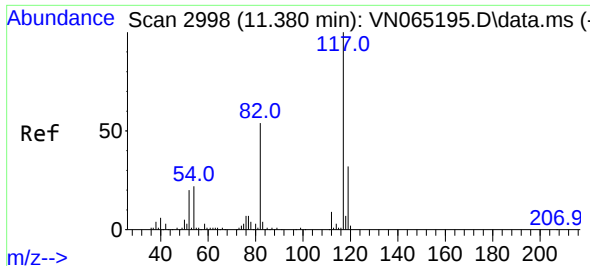
Tgt Ion: 98 Resp: 548232
Ion Ratio Lower Upper
98 100
100 64.3 51.7 77.5



#62
4-Bromofluorobenzene
Concen: 53.78 ug/l
RT: 12.376 min Scan# 3308
Delta R.T. 0.000 min
Lab File: VN065410.D
Acq: 6 Jan 2021 19:21

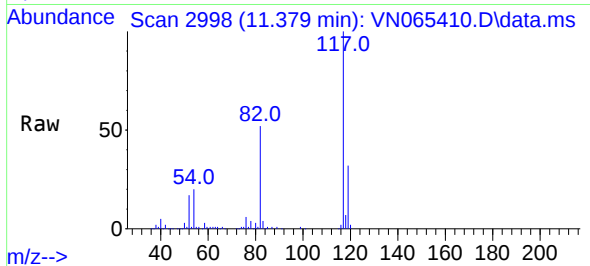
Tgt Ion: 95 Resp: 212412
Ion Ratio Lower Upper
95 100
174 93.9 0.0 160.4
176 90.9 0.0 158.4





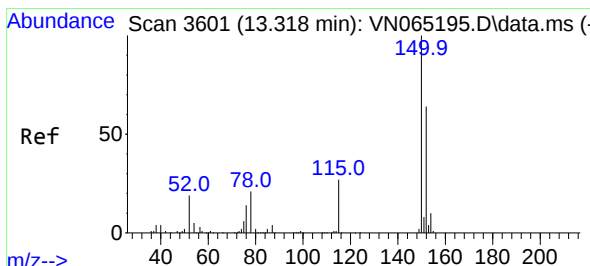
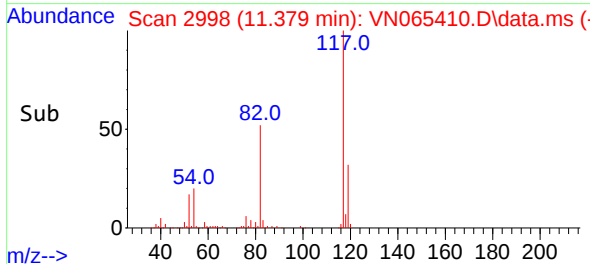
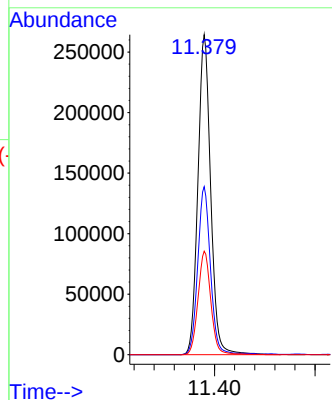
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.379 min Scan# 2998
Delta R.T. -0.001 min
Lab File: VN065410.D
Acq: 6 Jan 2021 19:21

Instrument :
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Tgt Ion:117 Resp: 465971

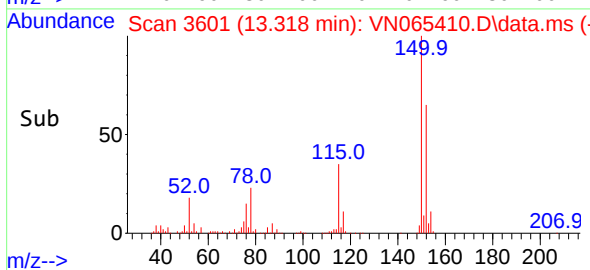
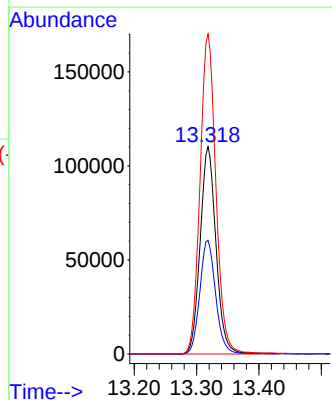
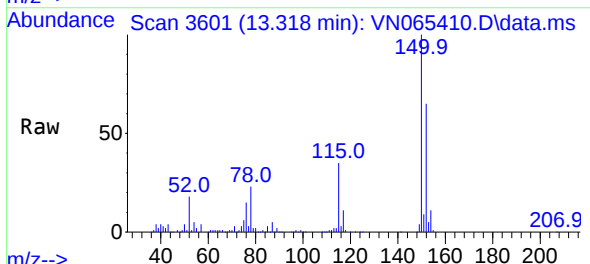
Ion	Ratio	Lower	Upper
117	100		
82	52.5	44.2	66.2
119	32.3	25.8	38.6

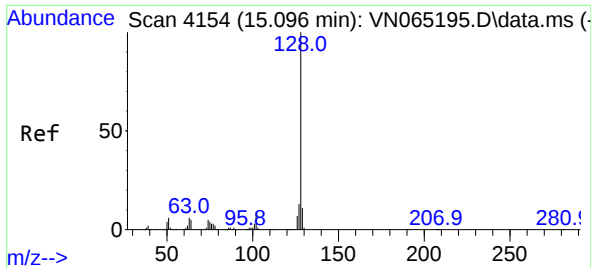


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.318 min Scan# 3601
Delta R.T. 0.000 min
Lab File: VN065410.D
Acq: 6 Jan 2021 19:21

Tgt Ion:152 Resp: 194829

Ion	Ratio	Lower	Upper
152	100		
115	54.7	29.7	89.1
150	154.3	0.0	350.6





#95
Naphthalene
Concen: 4.04 ug/l
RT: 15.106 min Scan# 4157
Delta R.T. 0.010 min
Lab File: VN065410.D
Acq: 6 Jan 2021 19:21

Instrument :
MSVOA_N
ClientSampleId :
41037

Tgt Ion:128 Resp: 7199
Ion Ratio Lower Upper
128 100
127 10.1 10.3 15.5#
129 10.8 8.7 13.1

