

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011221\
 Data File : VN065490.D
 Acq On : 12 Jan 2021 13:06
 Operator : JC/MD
 Sample : M1058-01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB-2021-WS-000-05

Quant Time: Jan 12 23:58:41 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)

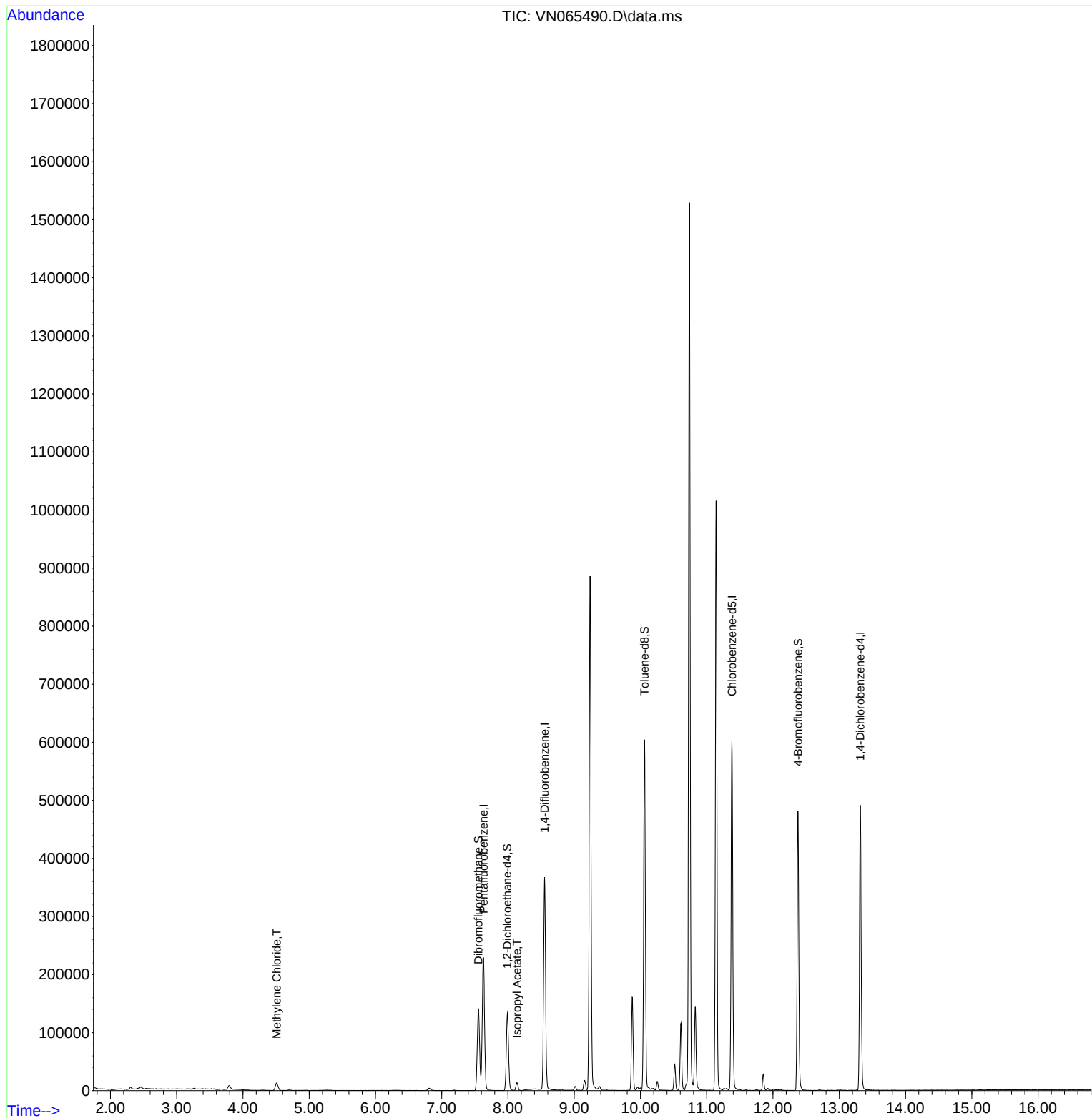
Internal Standards						
1) Pentafluorobenzene	7.630	168	213280	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.553	114	349019	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.379	117	376811	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.318	152	152770	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.990	65	115523	47.98	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	95.96%
35) Dibromofluoromethane	7.553	113	108003	51.29	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	102.58%
50) Toluene-d8	10.061	98	439223	55.65	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	111.30%
62) 4-Bromofluorobenzene	12.376	95	166123	52.90	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	105.80%
Target Compounds						
20) Methylene Chloride	4.508	84	10494	4.47	ug/l	96
43) Isopropyl Acetate	8.135	43	16278	3.00	ug/l	97

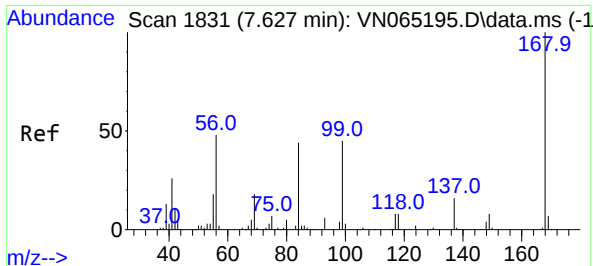
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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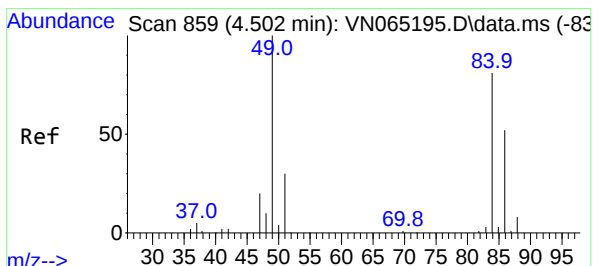
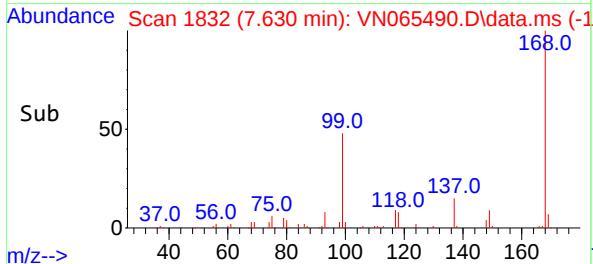
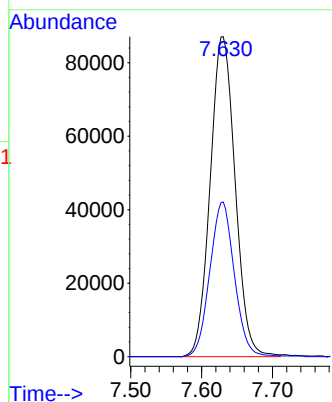
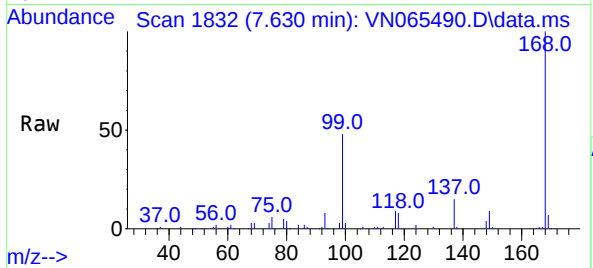




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.630 min Scan# 1832
Delta R.T. 0.003 min
Lab File: VN065490.D
Acq: 12 Jan 2021 13:06

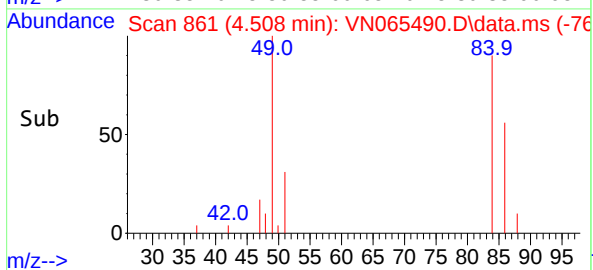
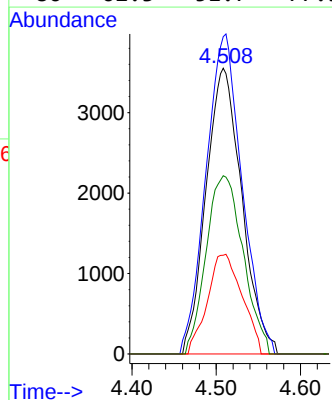
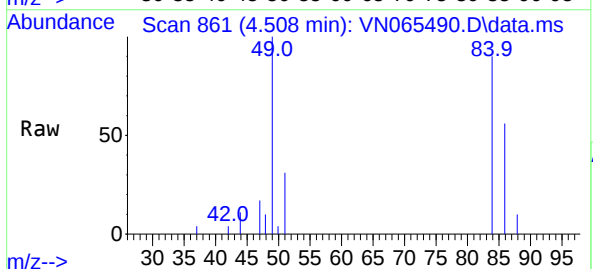
Instrument :
MSVOA_N
ClientSampleId :
PB-2021-WS-000-05

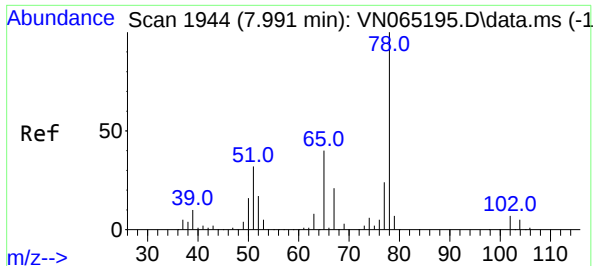
Tgt Ion:168 Resp: 213280
Ion Ratio Lower Upper
168 100
99 48.4 43.0 64.4



#20
Methylene Chloride
Concen: 4.47 ug/l
RT: 4.508 min Scan# 861
Delta R.T. 0.006 min
Lab File: VN065490.D
Acq: 12 Jan 2021 13:06

Tgt Ion: 84 Resp: 10494
Ion Ratio Lower Upper
84 100
49 111.0 93.4 140.0
51 34.6 28.2 42.4
86 62.3 51.7 77.5

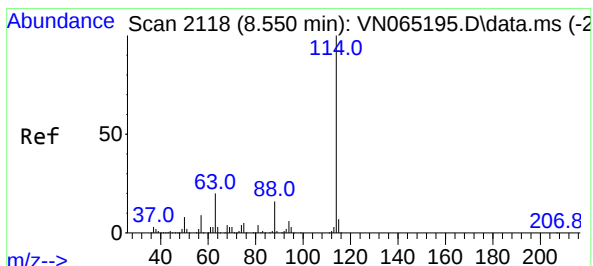
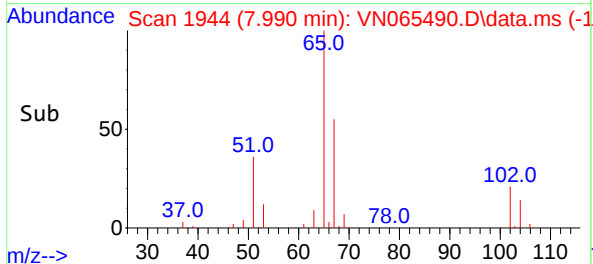
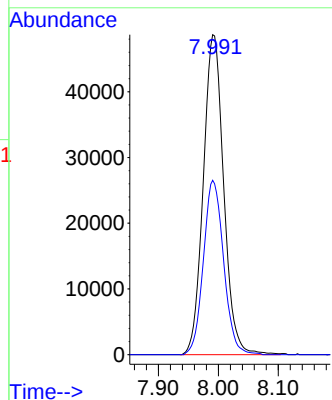
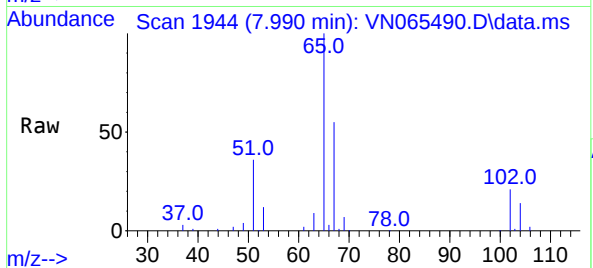




#33
1,2-Dichloroethane-d4
Concen: 47.98 ug/l
RT: 7.990 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VN065490.D
Acq: 12 Jan 2021 13:06

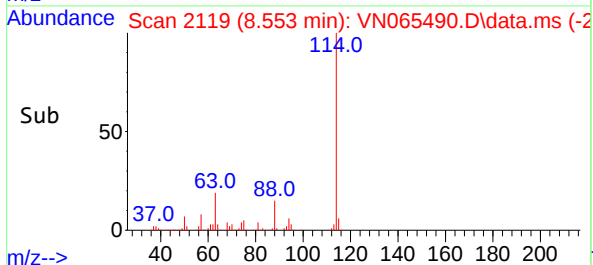
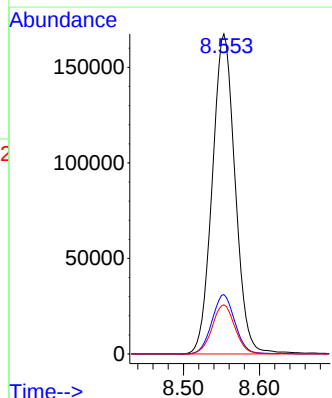
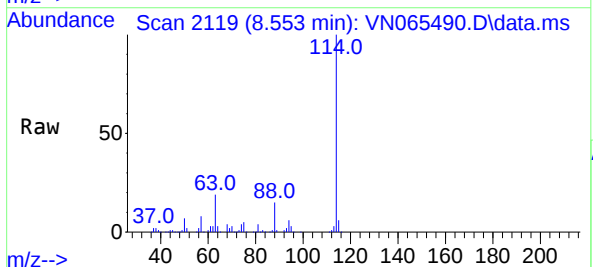
Instrument :
MSVOA_N
ClientSampleId :
PB-2021-WS-000-05

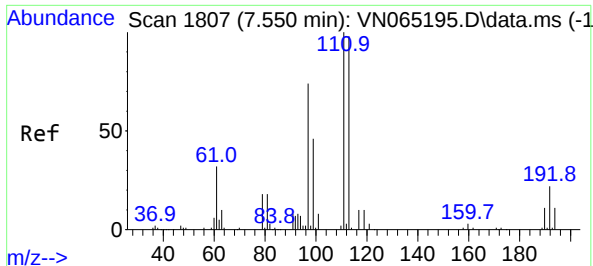
Tgt Ion: 65 Resp: 115523
Ion Ratio Lower Upper
65 100
67 54.0 0.0 108.2



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.553 min Scan# 2119
Delta R.T. 0.003 min
Lab File: VN065490.D
Acq: 12 Jan 2021 13:06

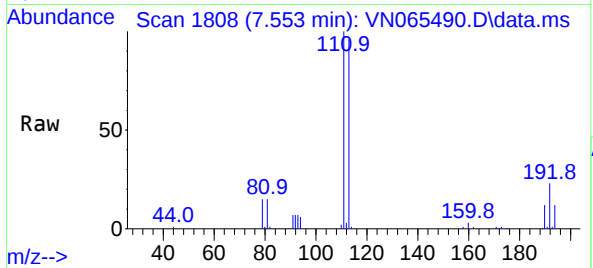
Tgt Ion: 114 Resp: 349019
Ion Ratio Lower Upper
114 100
63 18.6 0.0 38.6
88 15.3 0.0 32.6



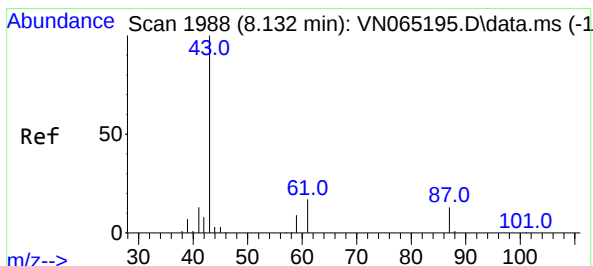
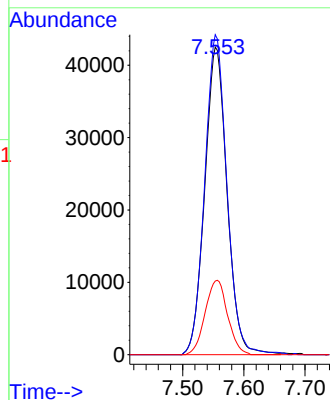
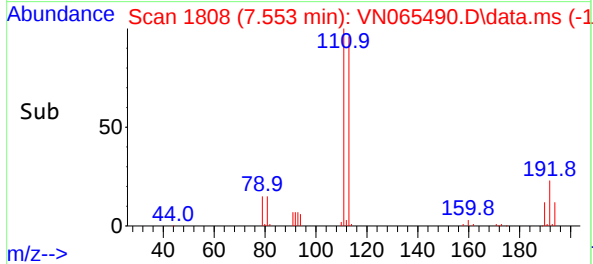


#35
Dibromofluoromethane
Concen: 51.29 ug/l
RT: 7.553 min Scan# 1808
Delta R.T. 0.003 min
Lab File: VN065490.D
Acq: 12 Jan 2021 13:06

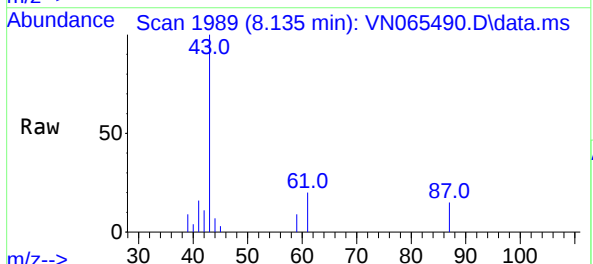
Instrument :
MSVOA_N
ClientSampleId :
PB-2021-WS-000-05



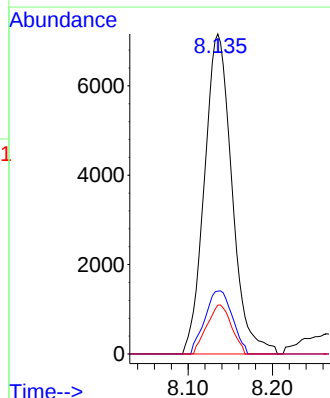
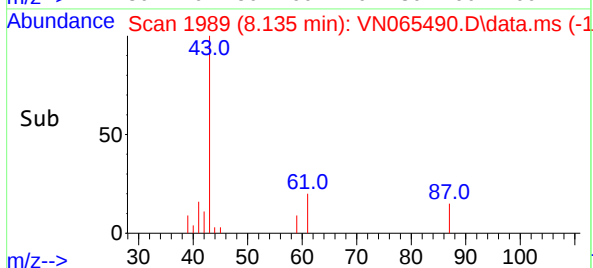
Tgt Ion:113 Resp: 108003
Ion Ratio Lower Upper
113 100
111 102.9 81.6 122.4
192 24.3 16.2 24.2#

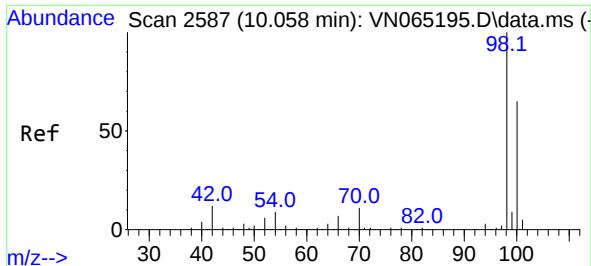


#43
Isopropyl Acetate
Concen: 3.00 ug/l
RT: 8.135 min Scan# 1989
Delta R.T. 0.003 min
Lab File: VN065490.D
Acq: 12 Jan 2021 13:06



Tgt Ion: 43 Resp: 16278
Ion Ratio Lower Upper
43 100
61 19.6 17.2 25.8
87 13.6 11.4 17.0

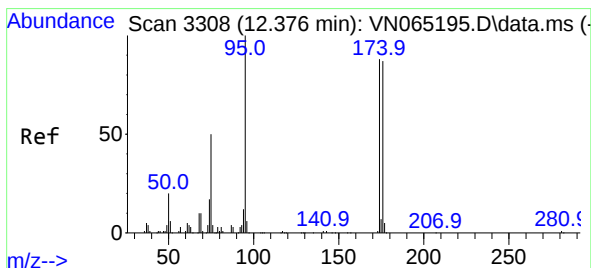
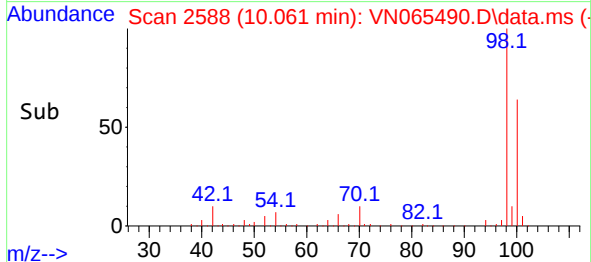
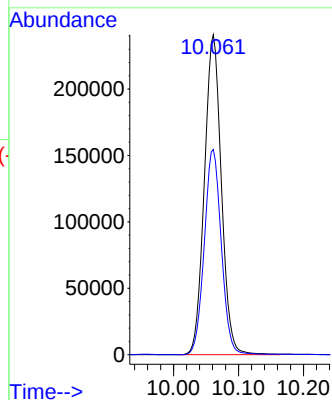
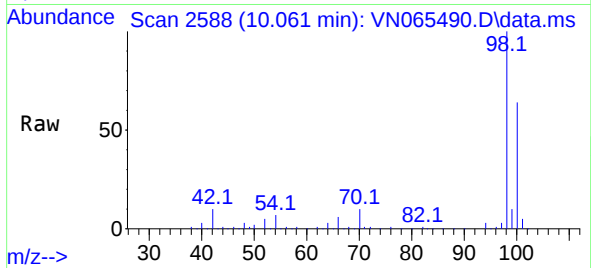




#50
Toluene-d8
Concen: 55.65 ug/l
RT: 10.061 min Scan# 2588
Delta R.T. 0.003 min
Lab File: VN065490.D
Acq: 12 Jan 2021 13:06

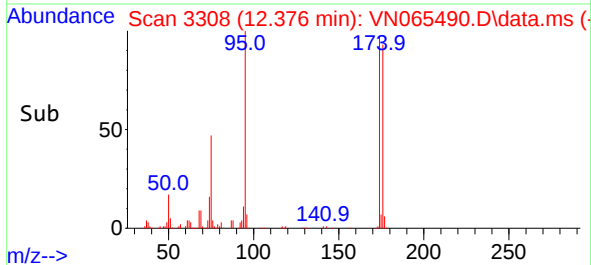
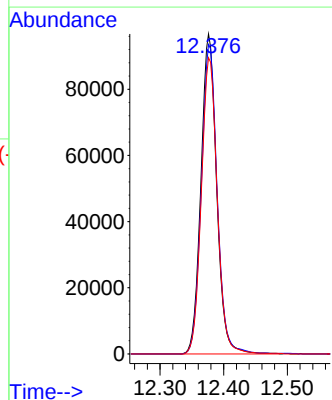
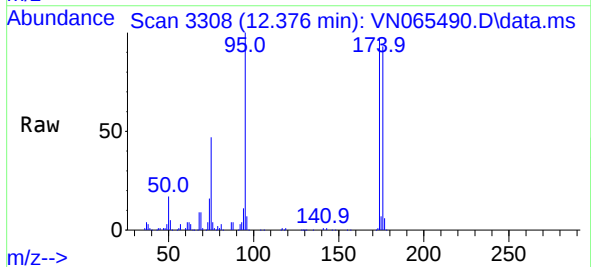
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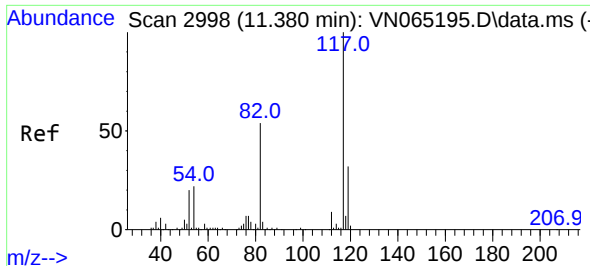
Tgt Ion: 98 Resp: 439223
Ion Ratio Lower Upper
98 100
100 64.2 51.7 77.5



#62
4-Bromofluorobenzene
Concen: 52.90 ug/l
RT: 12.376 min Scan# 3308
Delta R.T. 0.000 min
Lab File: VN065490.D
Acq: 12 Jan 2021 13:06

Tgt Ion: 95 Resp: 166123
Ion Ratio Lower Upper
95 100
174 97.5 0.0 160.4
176 93.8 0.0 158.4

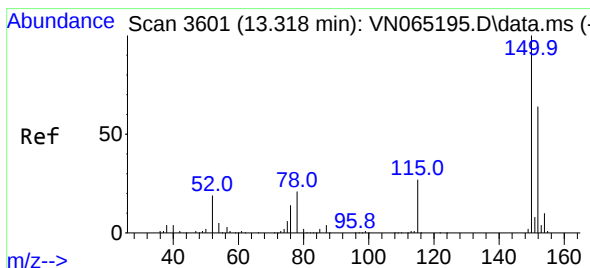
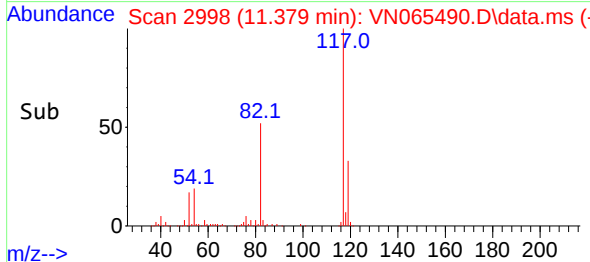
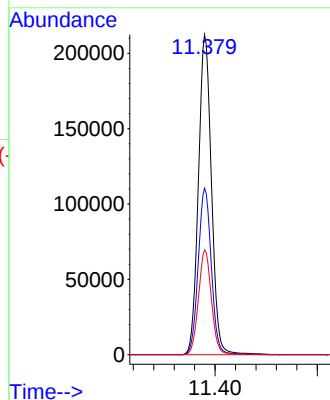
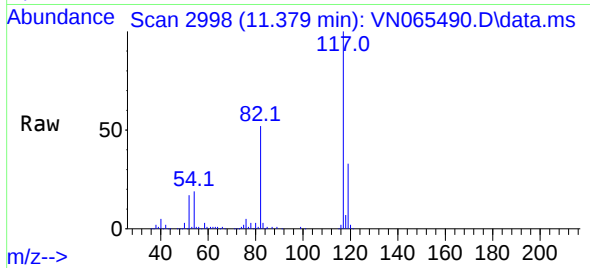




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.379 min Scan# 2998
Delta R.T. -0.001 min
Lab File: VN065490.D
Acq: 12 Jan 2021 13:06

Instrument :
MSVOA_N
ClientSampleId :
PB-2021-WS-000-05

Tgt Ion:117 Resp: 376811
Ion Ratio Lower Upper
117 100
82 52.0 44.2 66.2
119 32.8 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: VN065490.D
Acq: 12 Jan 2021 13:06

Tgt Ion:152 Resp: 152770
Ion Ratio Lower Upper
152 100
115 54.9 29.7 89.1
150 156.7 0.0 350.6

