

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN010821\
 Data File : VN065448.D
 Acq On : 8 Jan 2021 17:03
 Operator : JC/MD
 Sample : PB133969TB
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB133969TB

Quant Time: Jan 08 22:49:29 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)

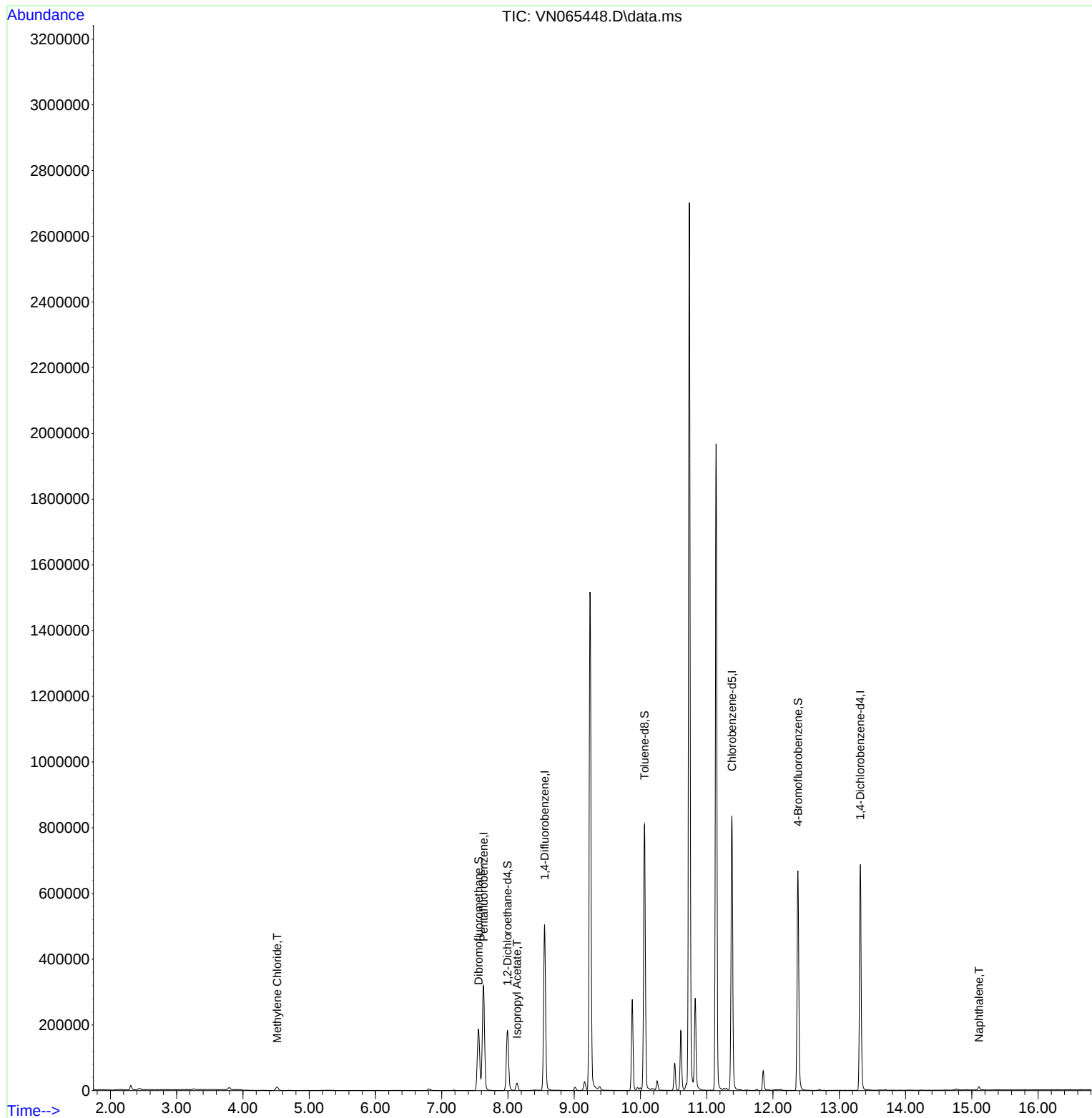
Internal Standards						
1) Pentafluorobenzene	7.630	168	289075	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.553	114	479303	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.380	117	522694	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.318	152	215029	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.994	65	164887	50.53	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 101.06%			
35) Dibromofluoromethane	7.557	113	143359	49.58	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 99.16%			
50) Toluene-d8	10.061	98	596466	55.04	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 110.08%			
62) 4-Bromofluorobenzene	12.376	95	237079	54.77	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 109.54%			
Target Compounds						
20) Methylene Chloride	4.518	84	8700	2.73	ug/l	94
43) Isopropyl Acetate	8.135	43	28286	3.80	ug/l	95
95) Naphthalene	15.109	128	11302	4.32	ug/l	98

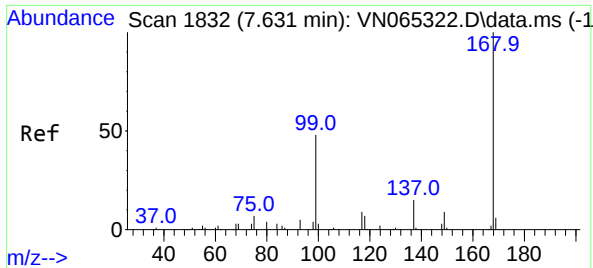
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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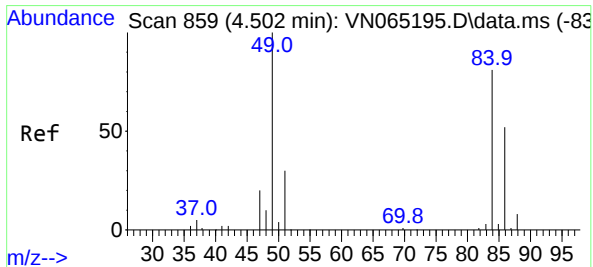
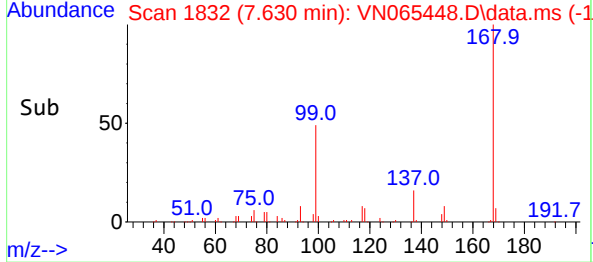
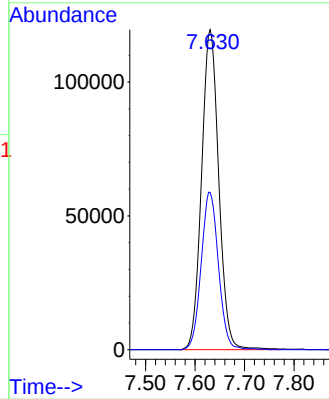
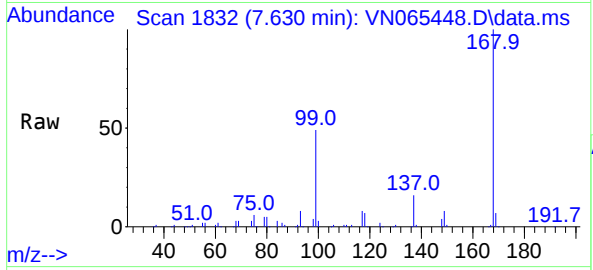




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.630 min Scan# 1832
Delta R.T. 0.003 min
Lab File: VN065448.D
Acq: 8 Jan 2021 17:03

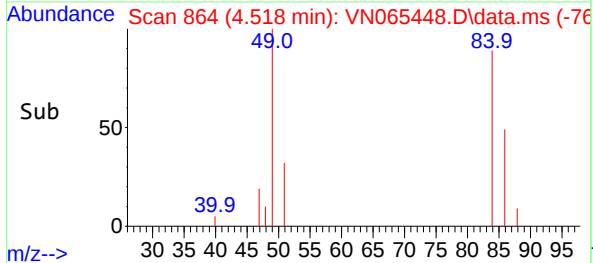
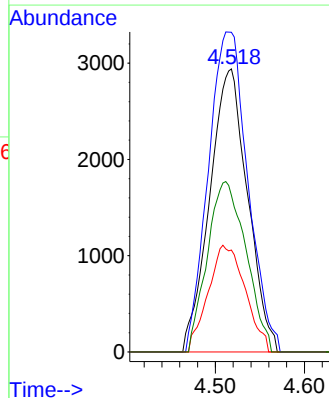
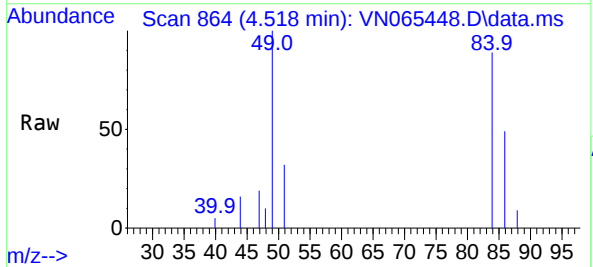
Instrument :
MSVOA_N
ClientSampleId :
PB133969TB

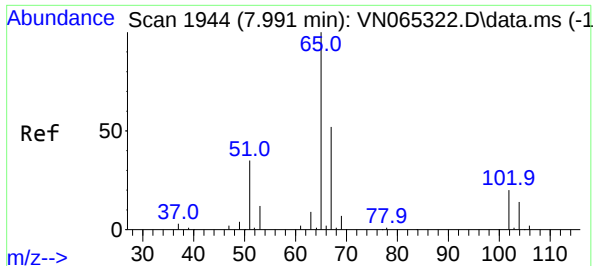
Tgt Ion:168 Resp: 289075
Ion Ratio Lower Upper
168 100
99 49.2 43.0 64.4



#20
Methylene Chloride
Concen: 2.73 ug/l
RT: 4.518 min Scan# 864
Delta R.T. 0.016 min
Lab File: VN065448.D
Acq: 8 Jan 2021 17:03

Tgt Ion: 84 Resp: 8700
Ion Ratio Lower Upper
84 100
49 112.9 93.4 140.0
51 36.0 28.2 42.4
86 55.3 51.7 77.5

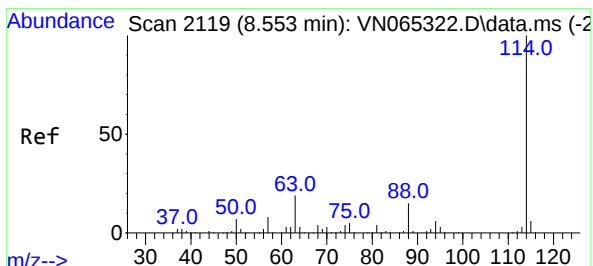
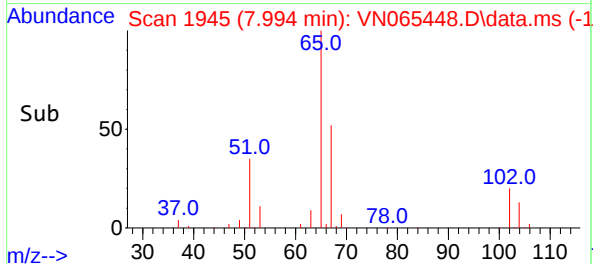
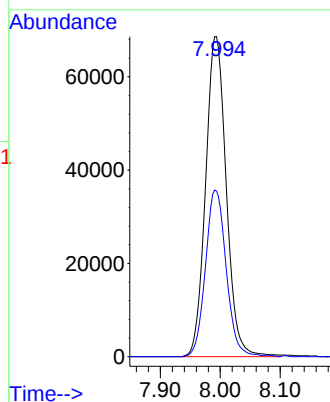
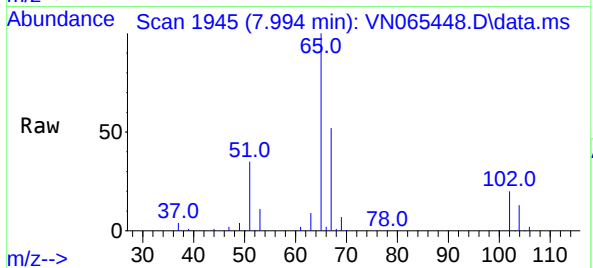




#33
 1,2-Dichloroethane-d4
 Concen: 50.53 ug/l
 RT: 7.994 min Scan# 1945
 Delta R.T. 0.003 min
 Lab File: VN065448.D
 Acq: 8 Jan 2021 17:03

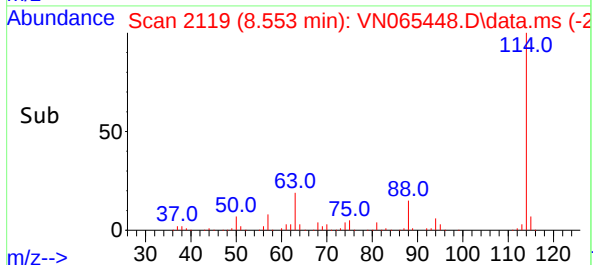
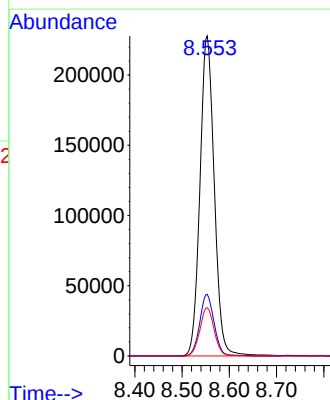
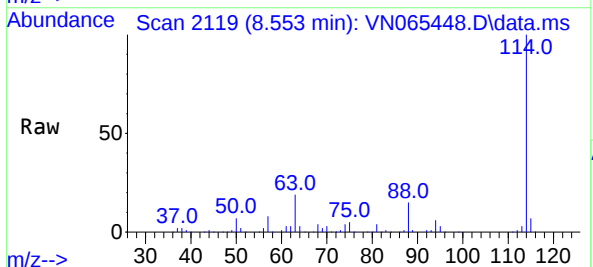
Instrument :
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 PB133969TB

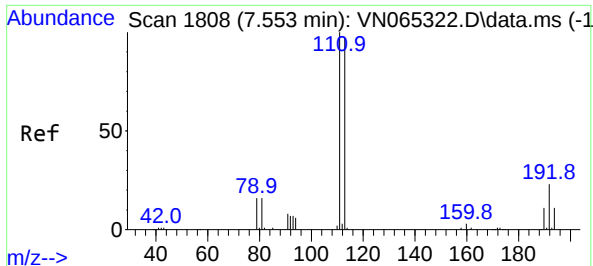
Tgt Ion: 65 Resp: 164887
 Ion Ratio Lower Upper
 65 100
 67 52.1 0.0 108.2



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.553 min Scan# 2119
 Delta R.T. 0.003 min
 Lab File: VN065448.D
 Acq: 8 Jan 2021 17:03

Tgt Ion: 114 Resp: 479303
 Ion Ratio Lower Upper
 114 100
 63 19.2 0.0 38.6
 88 15.1 0.0 32.6

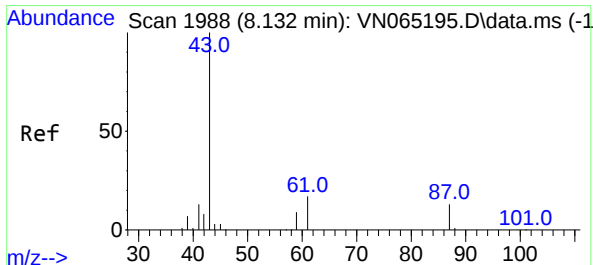
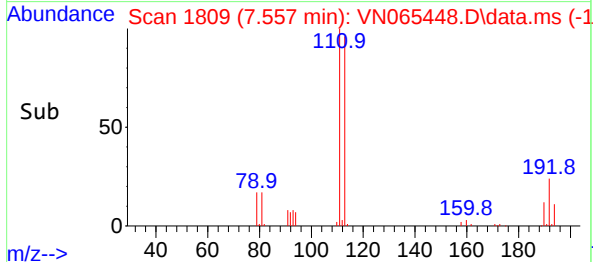
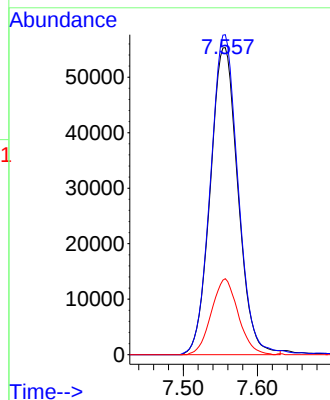
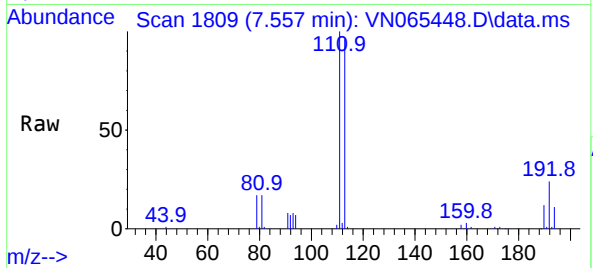




#35
Dibromofluoromethane
Concen: 49.58 ug/l
RT: 7.557 min Scan# 1809
Delta R.T. 0.007 min
Lab File: VN065448.D
Acq: 8 Jan 2021 17:03

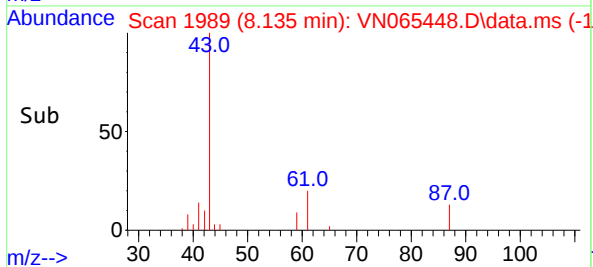
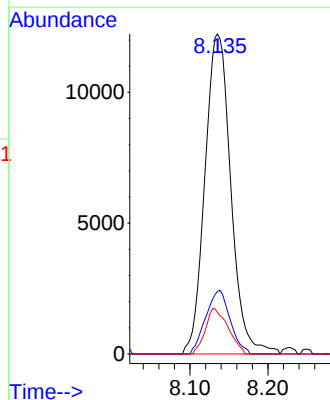
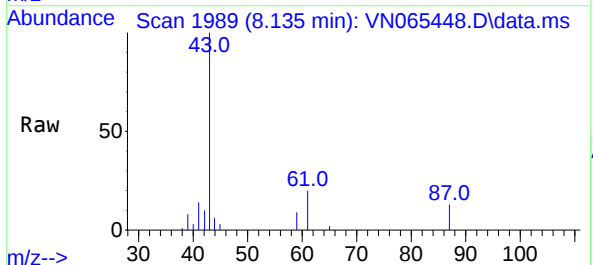
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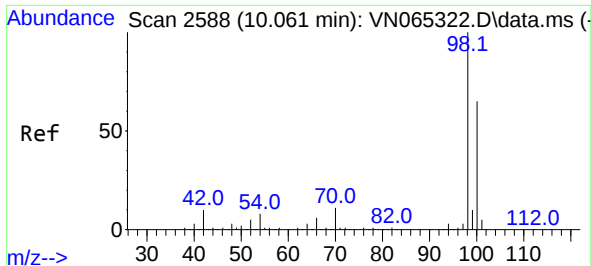
Tgt Ion:113 Resp: 143359
Ion Ratio Lower Upper
113 100
111 104.0 81.6 122.4
192 24.0 16.2 24.2



#43
Isopropyl Acetate
Concen: 3.80 ug/l
RT: 8.135 min Scan# 1989
Delta R.T. 0.003 min
Lab File: VN065448.D
Acq: 8 Jan 2021 17:03

Tgt Ion: 43 Resp: 28286
Ion Ratio Lower Upper
43 100
61 18.7 17.2 25.8
87 12.4 11.4 17.0

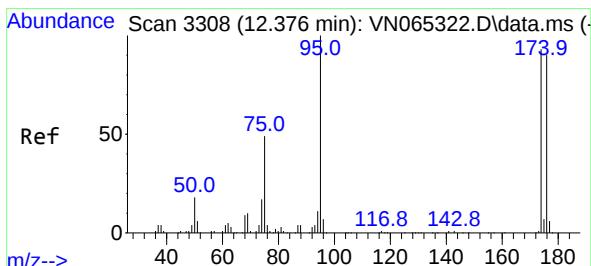
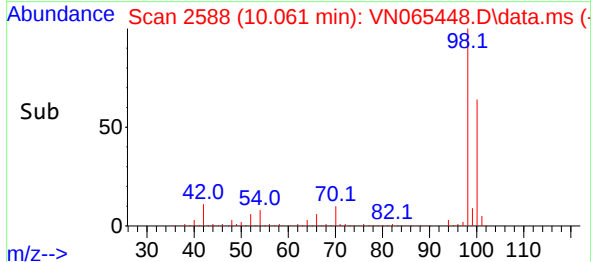
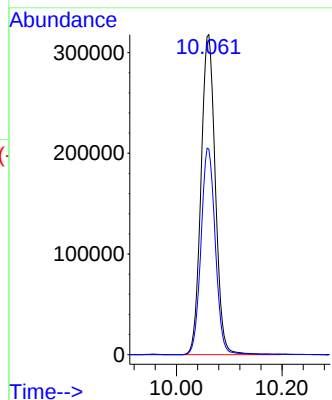
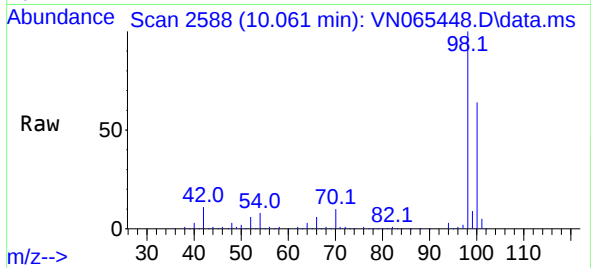




#50
Toluene-d8
Concen: 55.04 ug/l
RT: 10.061 min Scan# 2588
Delta R.T. 0.003 min
Lab File: VN065448.D
Acq: 8 Jan 2021 17:03

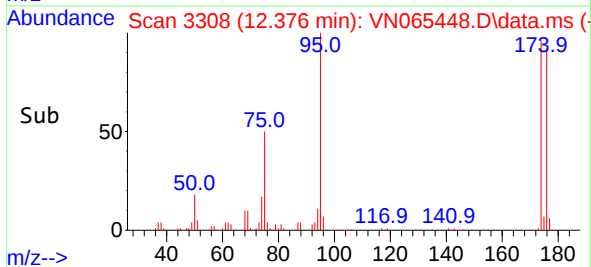
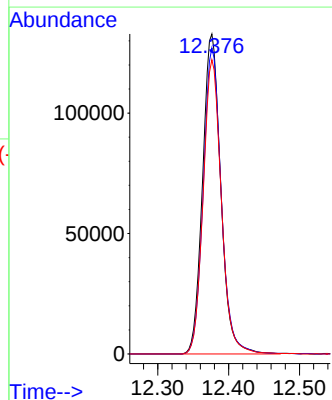
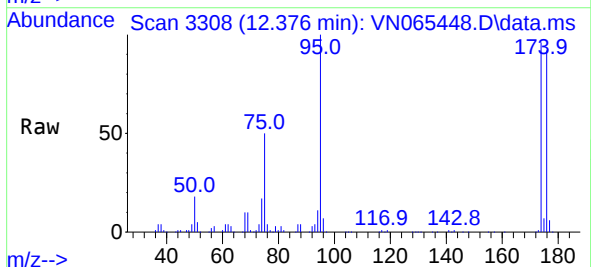
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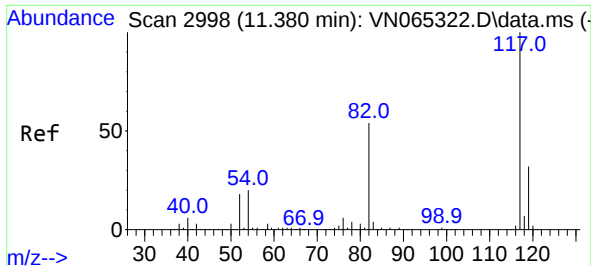
Tgt Ion: 98 Resp: 596466
Ion Ratio Lower Upper
98 100
100 64.5 51.7 77.5



#62
4-Bromofluorobenzene
Concen: 54.77 ug/l
RT: 12.376 min Scan# 3308
Delta R.T. 0.000 min
Lab File: VN065448.D
Acq: 8 Jan 2021 17:03

Tgt Ion: 95 Resp: 237079
Ion Ratio Lower Upper
95 100
174 94.7 0.0 160.4
176 91.8 0.0 158.4

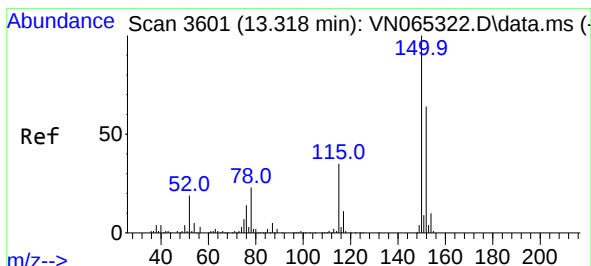
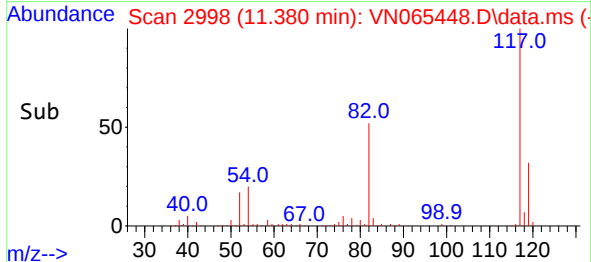
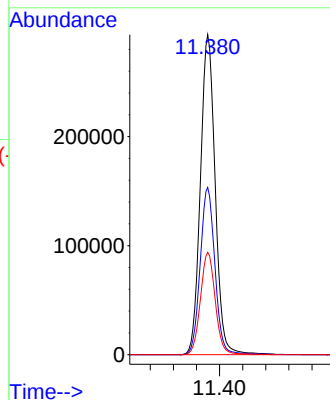
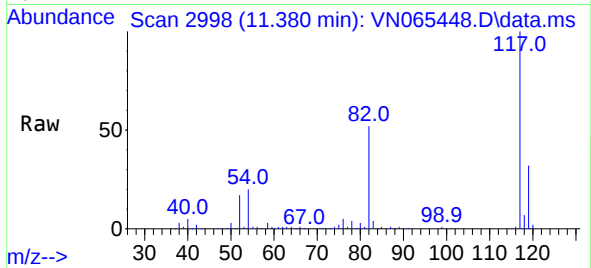




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.380 min Scan# 2998
Delta R.T. -0.000 min
Lab File: VN065448.D
Acq: 8 Jan 2021 17:03

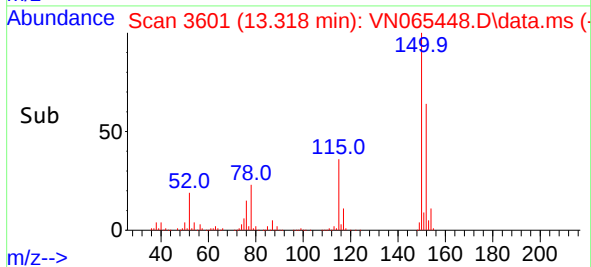
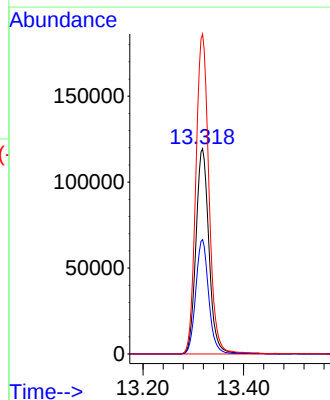
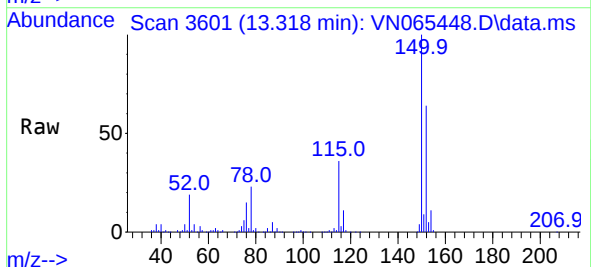
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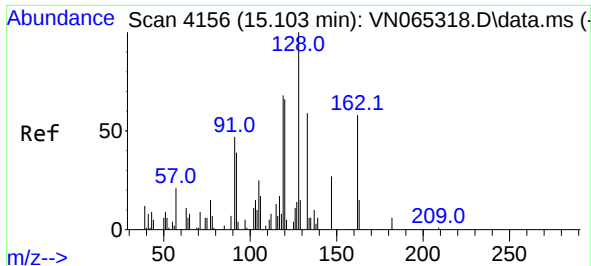
Tgt Ion:117 Resp: 522694
Ion Ratio Lower Upper
117 100
82 52.2 44.2 66.2
119 32.0 25.8 38.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.318 min Scan# 3601
Delta R.T. 0.000 min
Lab File: VN065448.D
Acq: 8 Jan 2021 17:03

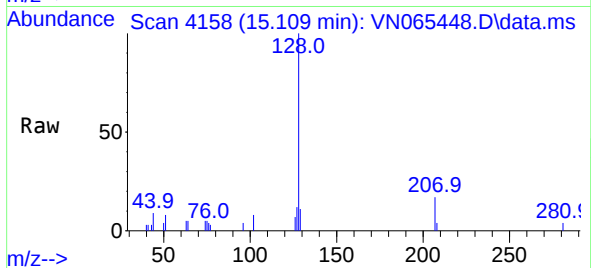
Tgt Ion:152 Resp: 215029
Ion Ratio Lower Upper
152 100
115 55.0 29.7 89.1
150 156.4 0.0 350.6





#95
Naphthalene
Concen: 4.32 ug/l
RT: 15.109 min Scan# 4158
Delta R.T. 0.013 min
Lab File: VN065448.D
Acq: 8 Jan 2021 17:03

Instrument :
MSVOA_N
ClientSampleId :
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Tgt Ion:	128	Resp:	11302
Ion	Ratio	Lower	Upper
128	100		
127	11.4	10.3	15.5
129	10.6	8.7	13.1

