

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN010821\
 Data File : VN065454.D
 Acq On : 8 Jan 2021 19:32
 Operator : JC/MD
 Sample : PB133969ZHE#06
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB133969ZHE#06

Manual Integrations
 APPROVED

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Quant Time: Jan 08 22:51:18 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	279398	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.553	114	470875	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.380	117	504916	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.318	152	201377	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.994	65	161247	51.12	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 102.24%			
35) Dibromofluoromethane	7.553	113	143205	50.41	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 100.82%			
50) Toluene-d8	10.061	98	585723	55.01	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 110.02%			
62) 4-Bromofluorobenzene	12.376	95	225851	53.26	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 106.52%			
Target Compounds						
20) Methylene Chloride	4.508	84	9076m	2.95	ug/l	Qvalue
43) Isopropyl Acetate	8.135	43	26617	3.64	ug/l	96

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

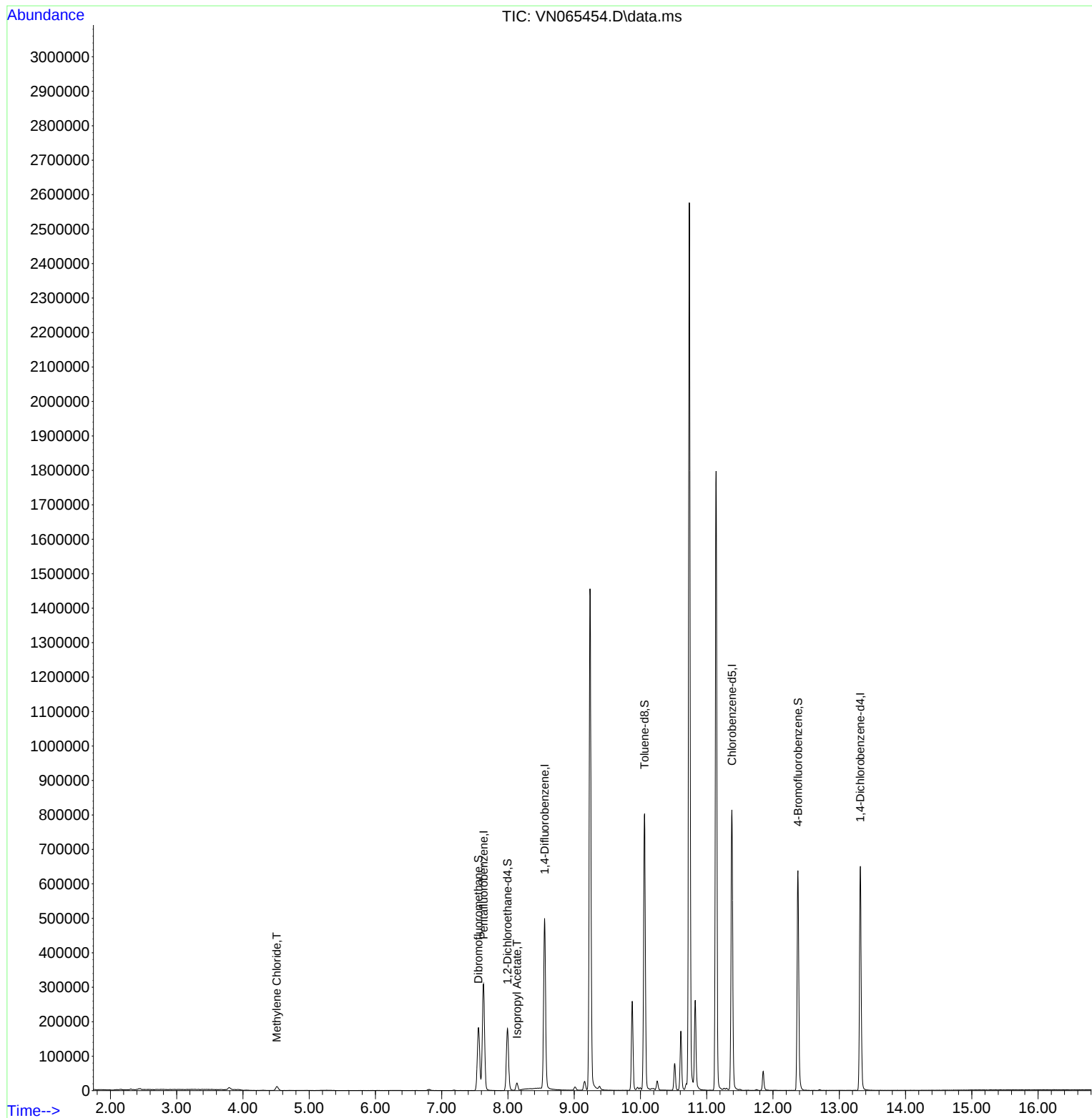
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN010821\
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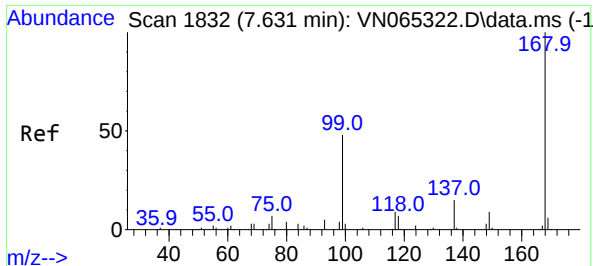
Instrument :
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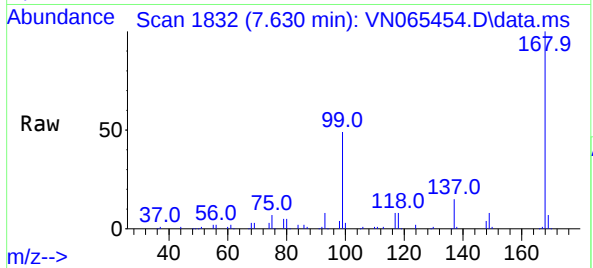
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Quant Time: Jan 08 22:51:18 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122220W.M
Quant Title : SW846 8260
QLast Update : Tue Dec 22 15:42:18 2020
Response via : Initial Calibration

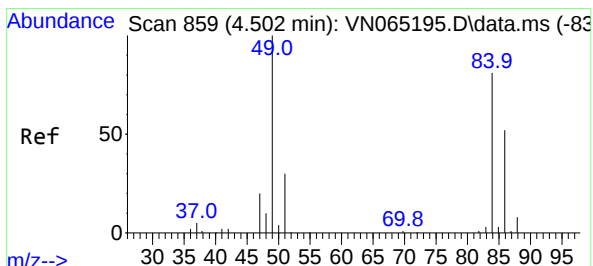
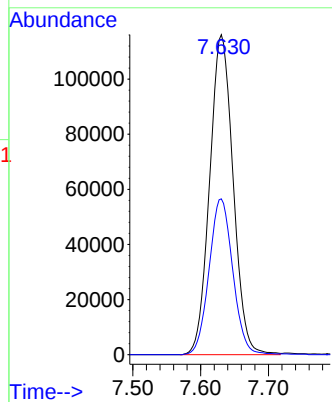
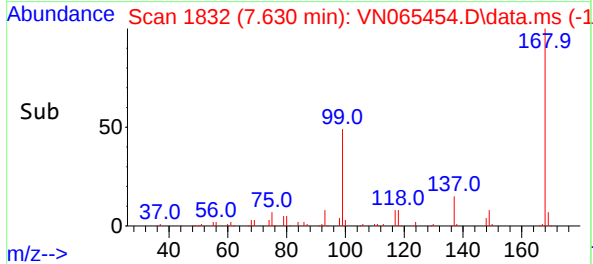




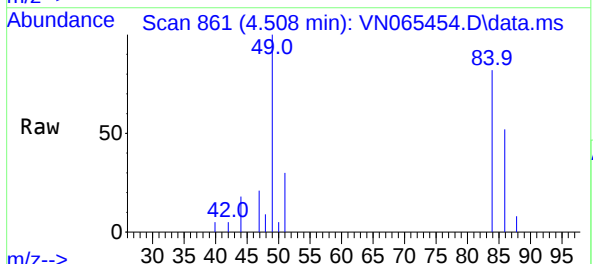
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.630 min Scan# 1832
Delta R.T. 0.003 min
Lab File: VN065454.D
Acq: 8 Jan 2021 19:32



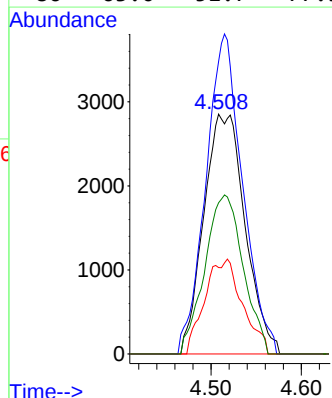
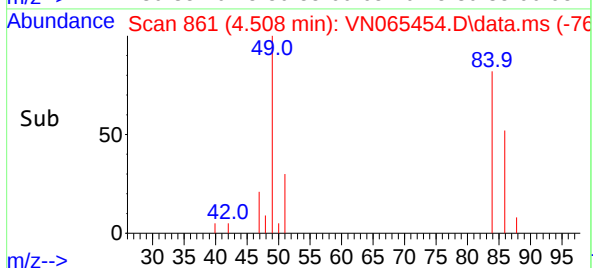
Tgt Ion:168 Resp: 279398
Ion Ratio Lower Upper
168 100
99 48.7 43.0 64.4



#20
Methylene Chloride
Concen: 2.95 ug/l m
RT: 4.508 min Scan# 861
Delta R.T. 0.006 min
Lab File: VN065454.D
Acq: 8 Jan 2021 19:32



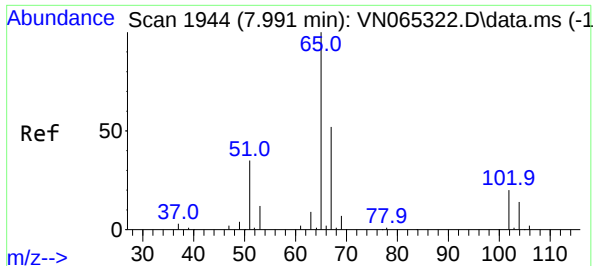
Tgt Ion: 84 Resp: 9076
Ion Ratio Lower Upper
84 100
49 122.0 93.4 140.0
51 36.0 28.2 42.4
86 63.0 51.7 77.5



Instrument :
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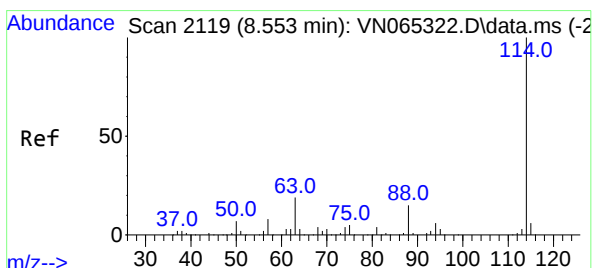
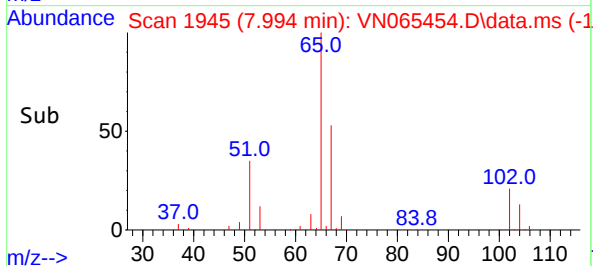
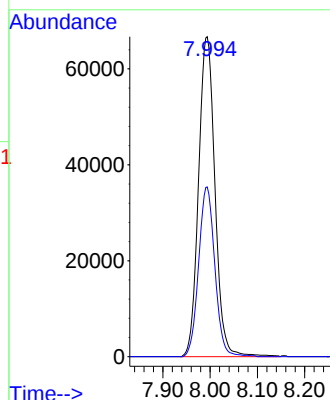
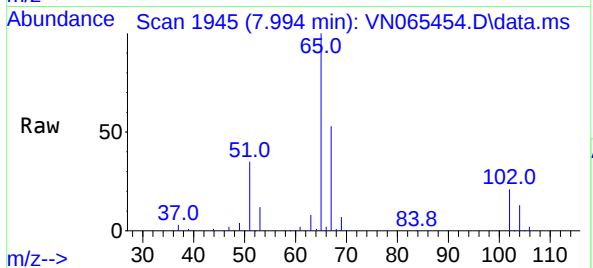
#33
1,2-Dichloroethane-d4
Concen: 51.12 ug/l
RT: 7.994 min Scan# 1945
Delta R.T. 0.003 min
Lab File: VN065454.D
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Tgt Ion: 65 Resp: 161247
Ion Ratio Lower Upper
65 100
67 52.3 0.0 108.2

Instrument :
MSVOA_N
ClientSampleId :
PB133969ZHE#06

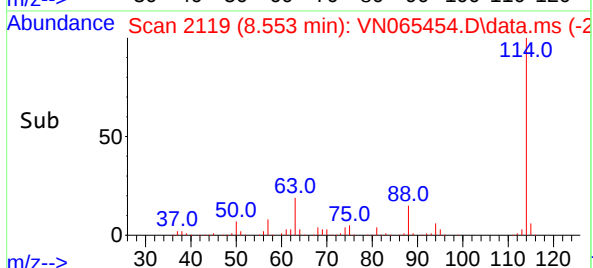
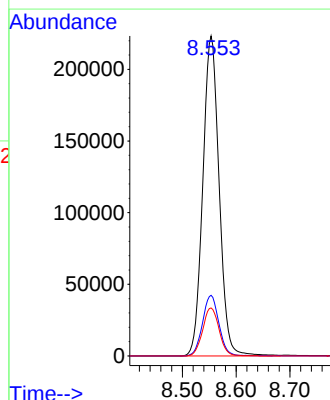
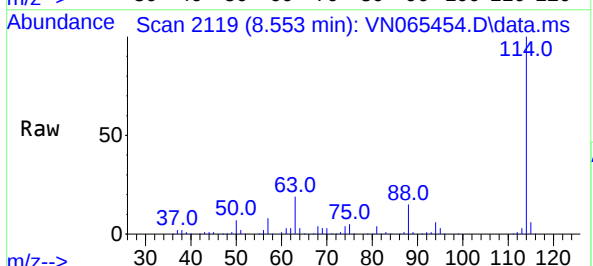
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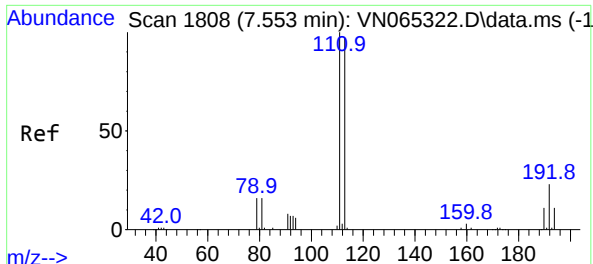
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#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.553 min Scan# 2119
Delta R.T. 0.003 min
Lab File: VN065454.D
Acq: 8 Jan 2021 19:32

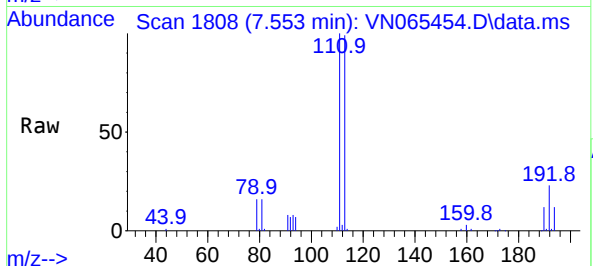
Tgt Ion: 114 Resp: 470875
Ion Ratio Lower Upper
114 100
63 19.0 0.0 38.6
88 15.0 0.0 32.6





#35
Dibromofluoromethane
Concen: 50.41 ug/l
RT: 7.553 min Scan# 1808
Delta R.T. 0.003 min
Lab File: VN065454.D
Acq: 8 Jan 2021 19:32

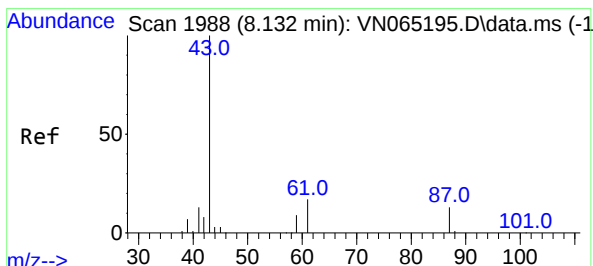
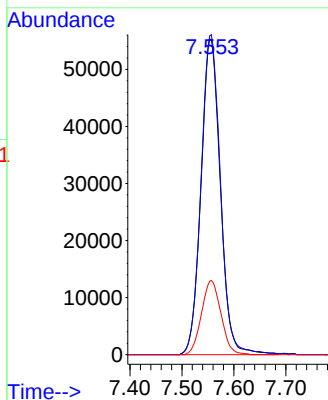
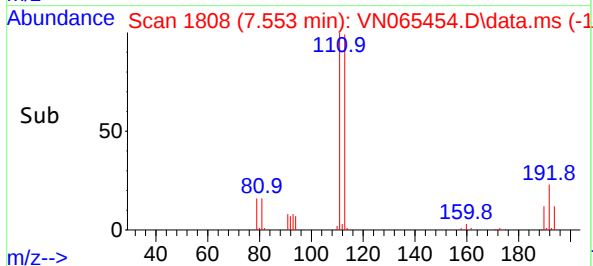
Instrument :
MSVOA_N
ClientSampleId :
PB133969ZHE#06



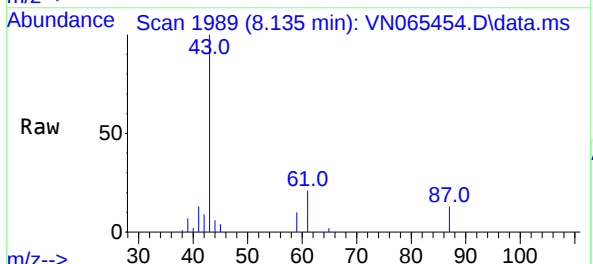
Tgt Ion:113 Resp: 143205
Ion Ratio Lower Upper
113 100
111 101.0 81.6 122.4
192 23.6 16.2 24.2

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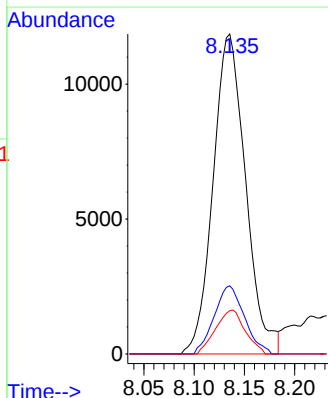
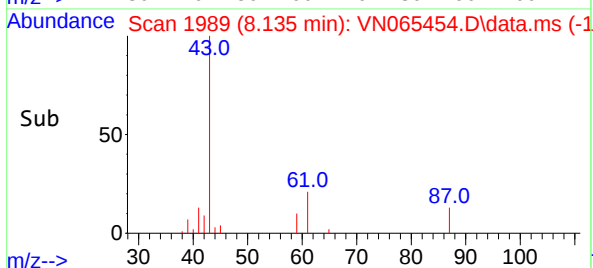
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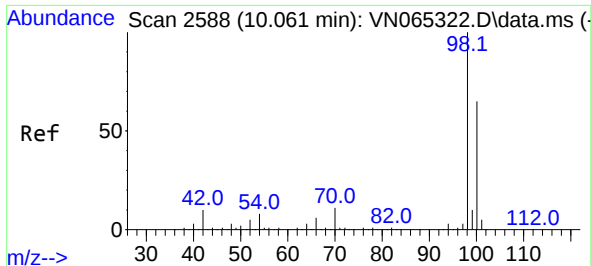


#43
Isopropyl Acetate
Concen: 3.64 ug/l
RT: 8.135 min Scan# 1989
Delta R.T. 0.003 min
Lab File: VN065454.D
Acq: 8 Jan 2021 19:32



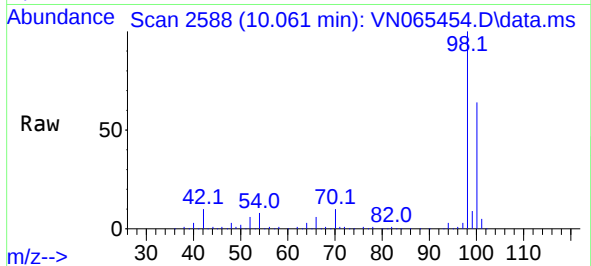
Tgt Ion: 43 Resp: 26617
Ion Ratio Lower Upper
43 100
61 19.9 17.2 25.8
87 12.5 11.4 17.0





#50
Toluene-d8
Concen: 55.01 ug/l
RT: 10.061 min Scan# 2588
Delta R.T. 0.003 min
Lab File: VN065454.D
Acq: 8 Jan 2021 19:32

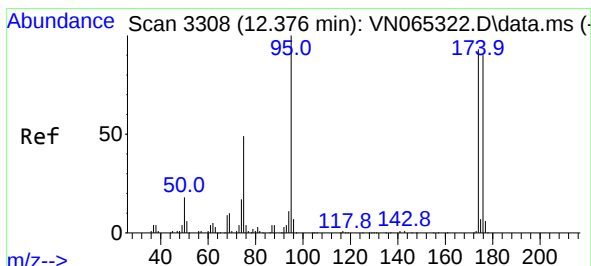
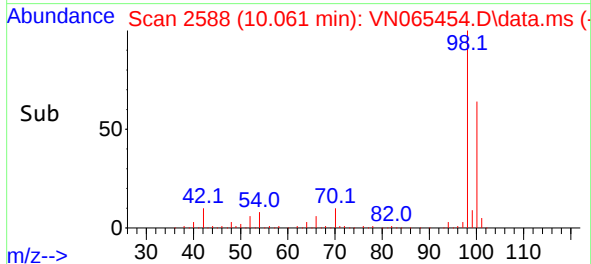
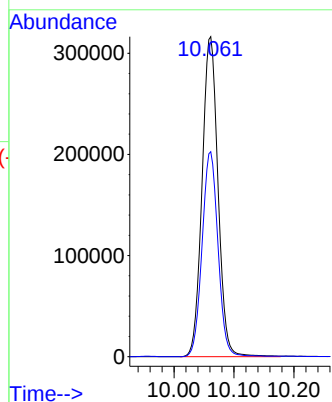
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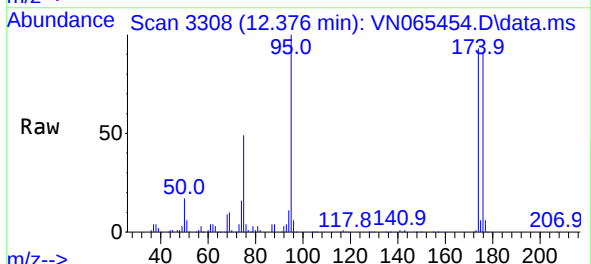
Tgt Ion: 98 Resp: 585723
Ion Ratio Lower Upper
98 100
100 64.0 51.7 77.5

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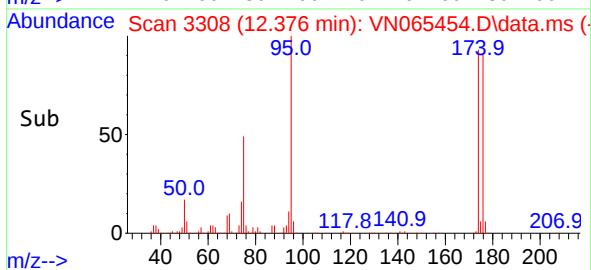
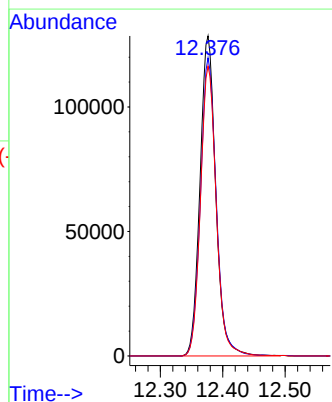
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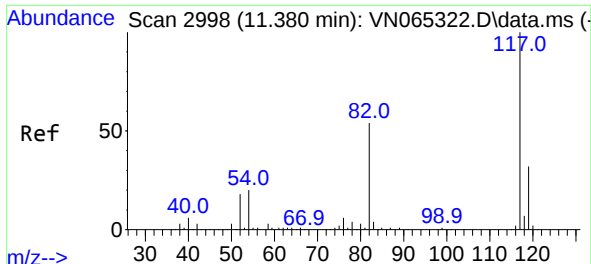


#62
4-Bromofluorobenzene
Concen: 53.26 ug/l
RT: 12.376 min Scan# 3308
Delta R.T. 0.000 min
Lab File: VN065454.D
Acq: 8 Jan 2021 19:32

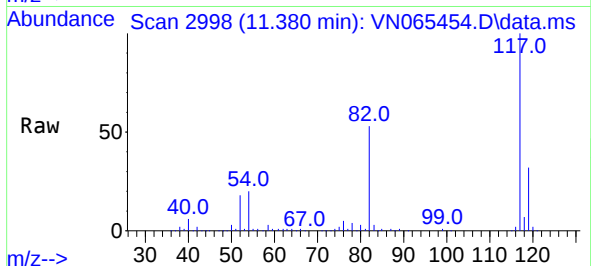


Tgt Ion: 95 Resp: 225851
Ion Ratio Lower Upper
95 100
174 93.3 0.0 160.4
176 90.7 0.0 158.4

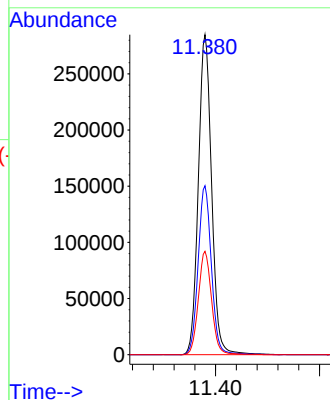
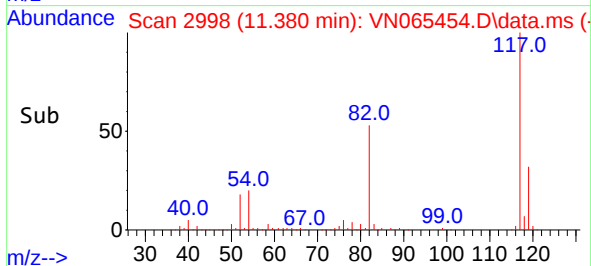




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.380 min Scan# 2998
Delta R.T. -0.000 min
Lab File: VN065454.D
Acq: 8 Jan 2021 19:32



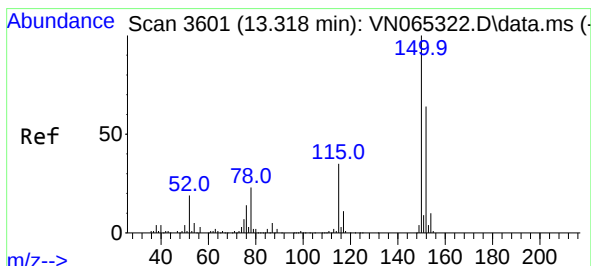
Tgt Ion:117 Resp: 504916
Ion Ratio Lower Upper
117 100
82 52.8 44.2 66.2
119 32.3 25.8 38.6



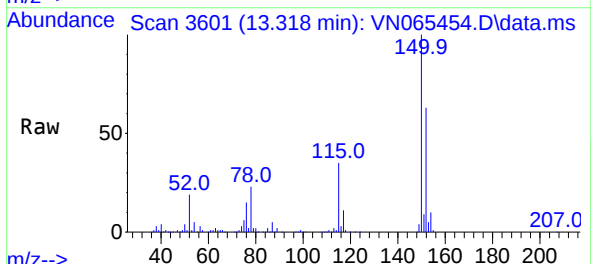
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.318 min Scan# 3601
Delta R.T. 0.000 min
Lab File: VN065454.D
Acq: 8 Jan 2021 19:32



Tgt Ion:152 Resp: 201377
Ion Ratio Lower Upper
152 100
115 54.9 29.7 89.1
150 156.3 0.0 350.6

