

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN123120\
 Data File : VN065364.D
 Acq On : 31 Dec 2020 22:57
 Operator : JC/MD
 Sample : L5242-21
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 SAMPLE-7(434+26)

Quant Time: Jan 01 01:56:29 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)

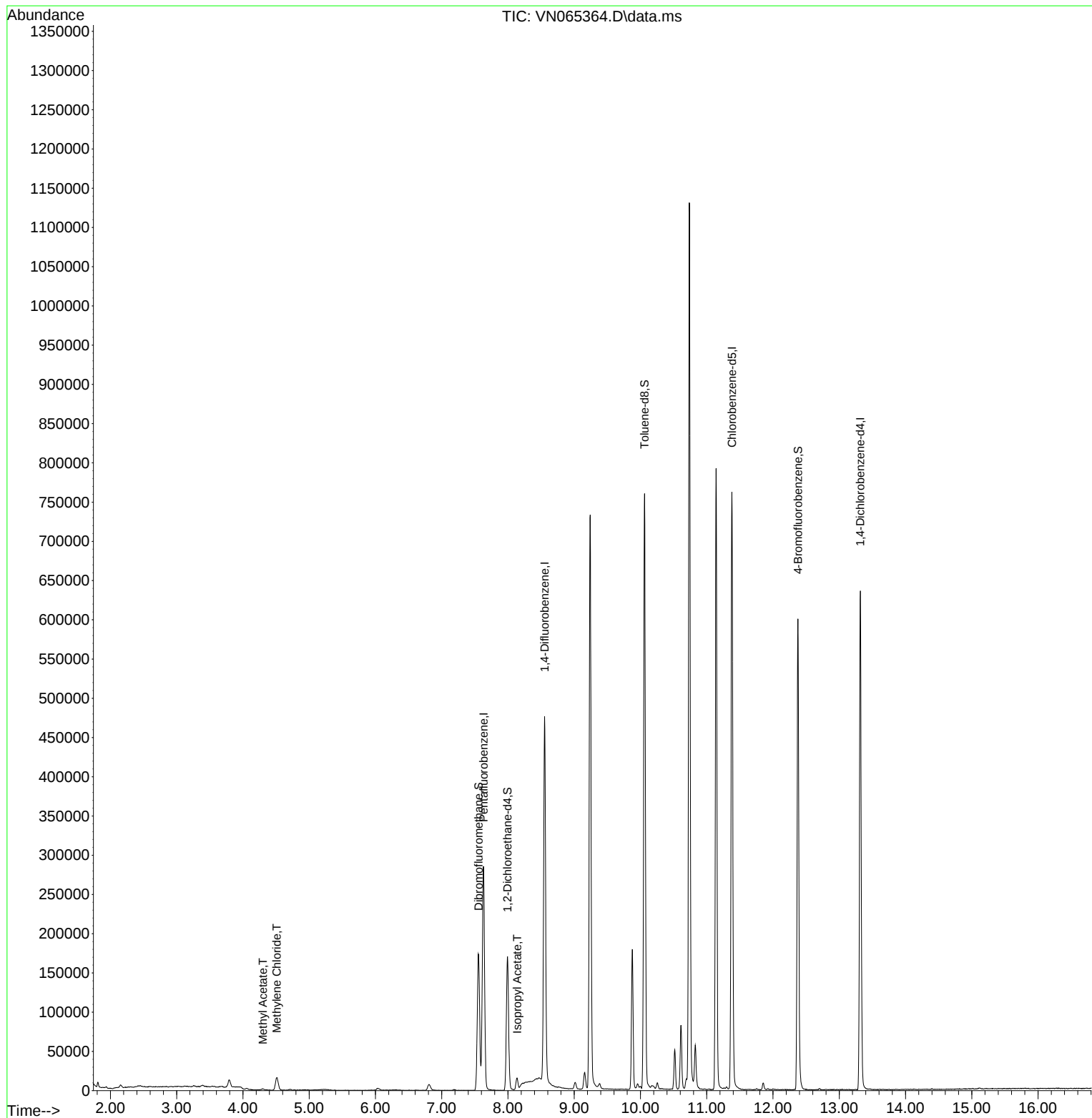
Internal Standards						
1) Pentafluorobenzene	7.631	168	257467	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.553	114	436395	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.380	117	469782	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.318	152	195718	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.994	65	150029	51.62	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 103.24%	
35) Dibromofluoromethane	7.557	113	131947	50.12	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 100.24%	
50) Toluene-d8	10.061	98	544578	55.19	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 110.38%	
62) 4-Bromofluorobenzene	12.376	95	211002	53.65	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 107.30%	
Target Compounds						
						Qvalue
18) Methyl Acetate	4.303	43	3081	1.18	ug/l	# 72
20) Methylene Chloride	4.512	84	12947	4.57	ug/l	95
43) Isopropyl Acetate	8.139	43	19560	2.89	ug/l	95

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

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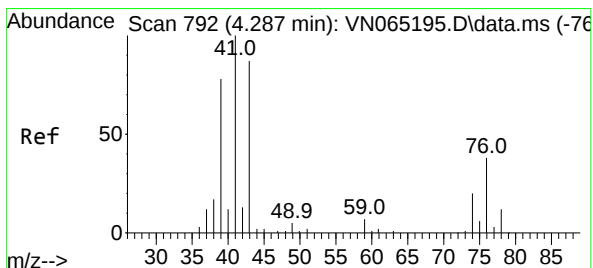
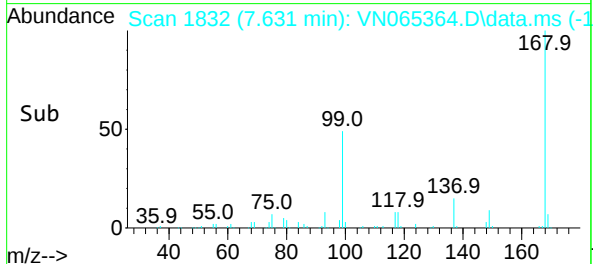
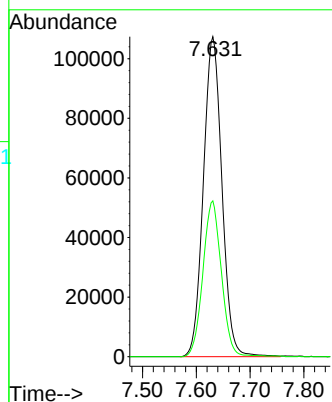
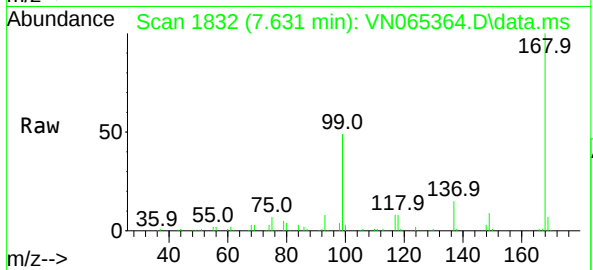




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.631 min Scan# 1832
Delta R.T. 0.004 min
Lab File: VN065364.D
Acq: 31 Dec 2020 22:57

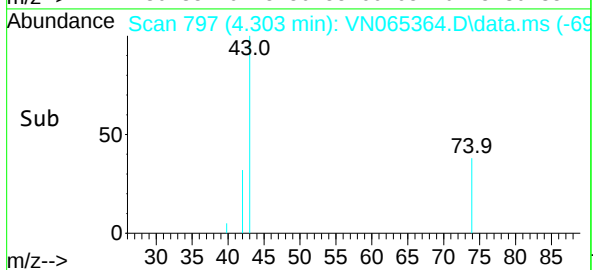
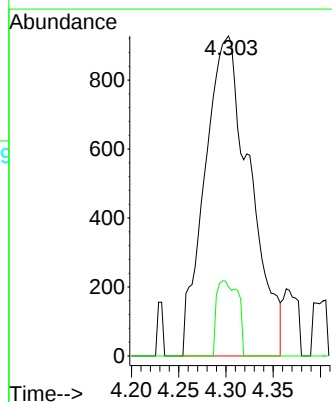
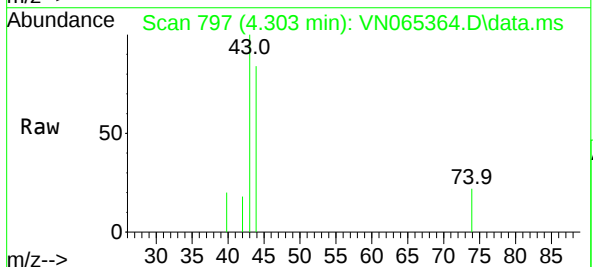
Instrument :
MSVOA_N
ClientSampleId :
SAMPLE-7(434+26)

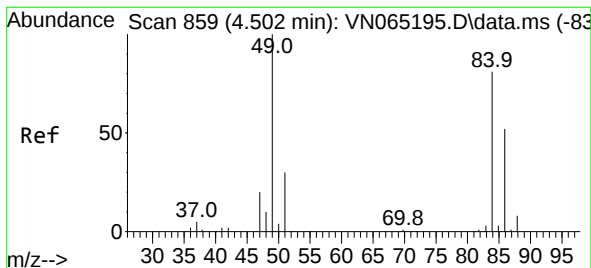
Tgt Ion:168 Resp: 257467
Ion Ratio Lower Upper
168 100
99 48.7 43.0 64.4



#18
Methyl Acetate
Concen: 1.18 ug/l
RT: 4.303 min Scan# 797
Delta R.T. 0.016 min
Lab File: VN065364.D
Acq: 31 Dec 2020 22:57

Tgt Ion: 43 Resp: 3081
Ion Ratio Lower Upper
43 100
74 11.0 20.2 30.2#





#20

Methylene Chloride

Concen: 4.57 ug/l

RT: 4.512 min Scan# 862

Delta R.T. 0.010 min

Lab File: VN065364.D

Acq: 31 Dec 2020 22:57

Instrument :

MSVOA_N

ClientSampleId :

SAMPLE-7(434+26)

Tgt Ion: 84 Resp: 12947

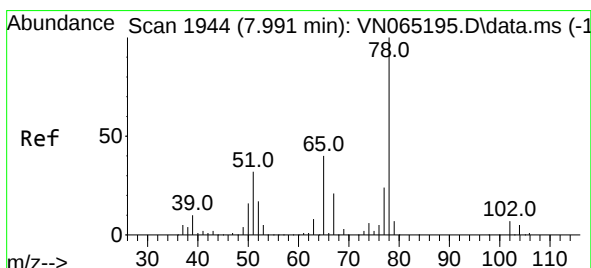
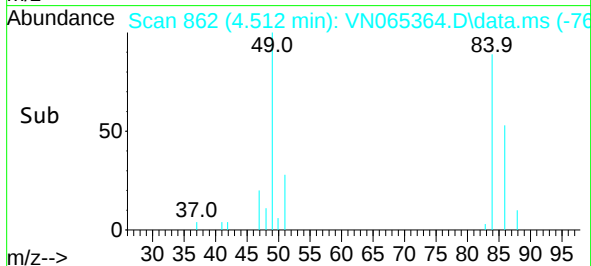
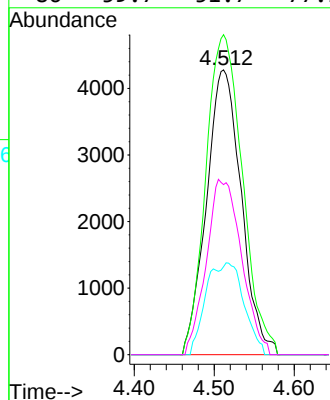
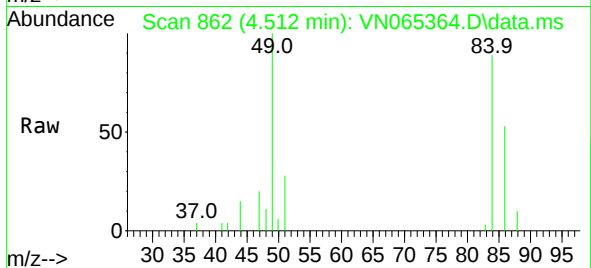
Ion Ratio Lower Upper

84 100

49 112.4 93.4 140.0

51 30.9 28.2 42.4

86 59.7 51.7 77.5



#33

1,2-Dichloroethane-d4

Concen: 51.62 ug/l

RT: 7.994 min Scan# 1945

Delta R.T. 0.003 min

Lab File: VN065364.D

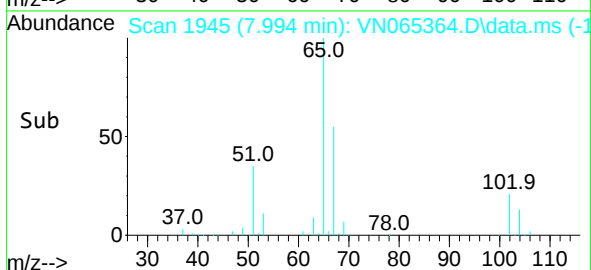
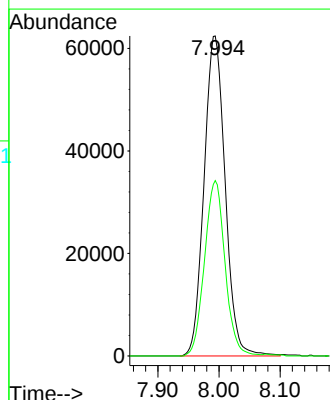
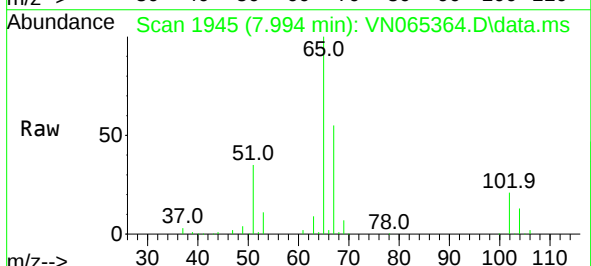
Acq: 31 Dec 2020 22:57

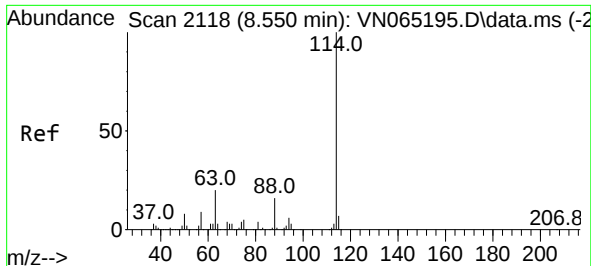
Tgt Ion: 65 Resp: 150029

Ion Ratio Lower Upper

65 100

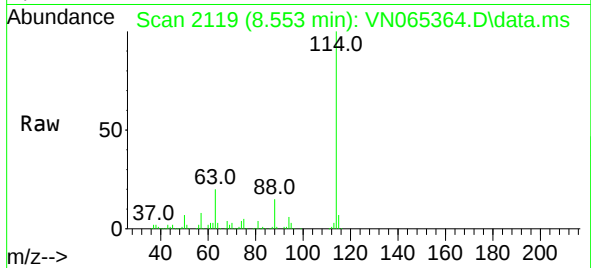
67 53.2 0.0 108.2



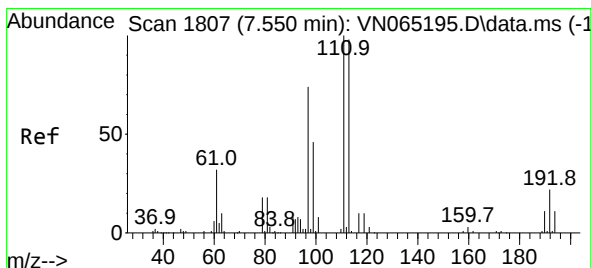
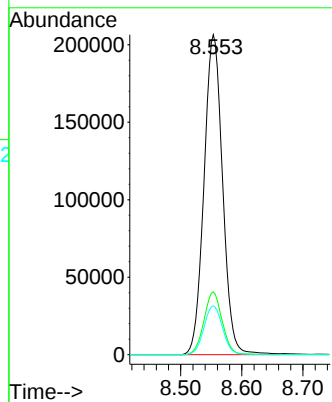
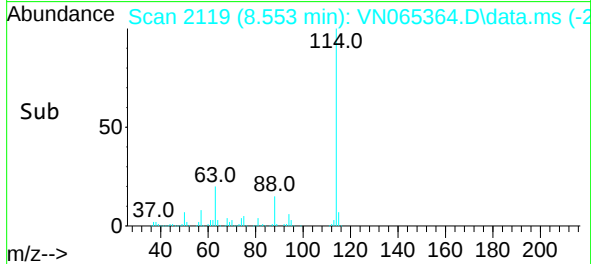


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.553 min Scan# 2119
Delta R.T. 0.003 min
Lab File: VN065364.D
Acq: 31 Dec 2020 22:57

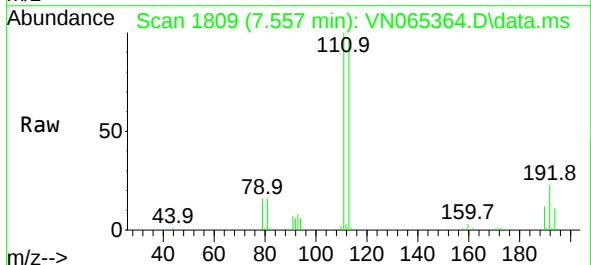
Instrument :
MSVOA_N
ClientSampleId :
SAMPLE-7(434+26)



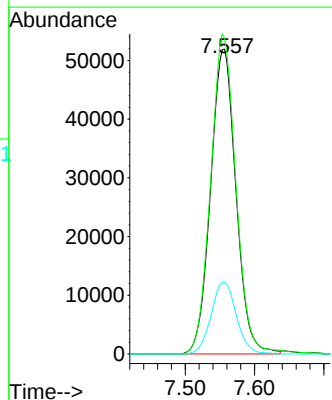
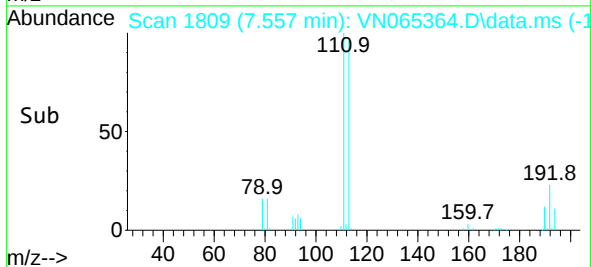
Tgt Ion:114 Resp: 436395
Ion Ratio Lower Upper
114 100
63 19.7 0.0 38.6
88 15.3 0.0 32.6

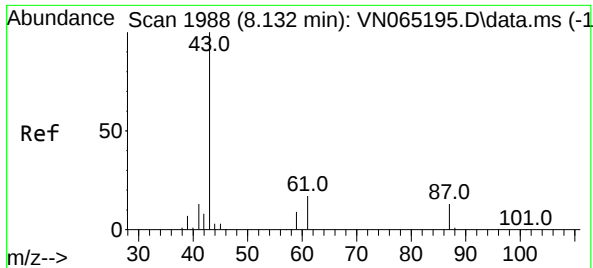


#35
Dibromofluoromethane
Concen: 50.12 ug/l
RT: 7.557 min Scan# 1809
Delta R.T. 0.007 min
Lab File: VN065364.D
Acq: 31 Dec 2020 22:57



Tgt Ion:113 Resp: 131947
Ion Ratio Lower Upper
113 100
111 105.0 81.6 122.4
192 23.4 16.2 24.2

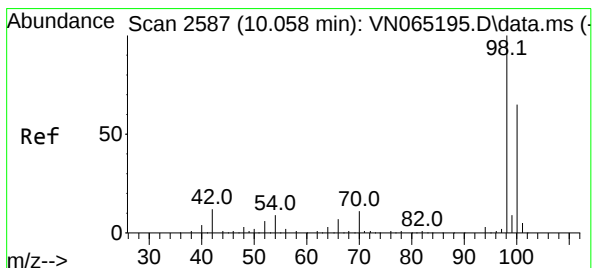
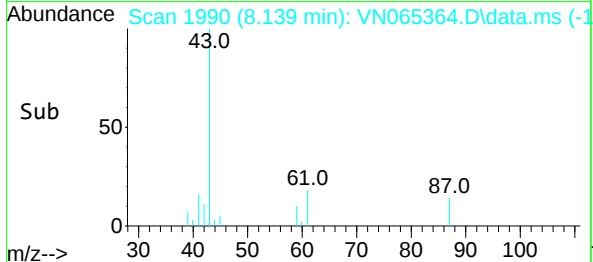
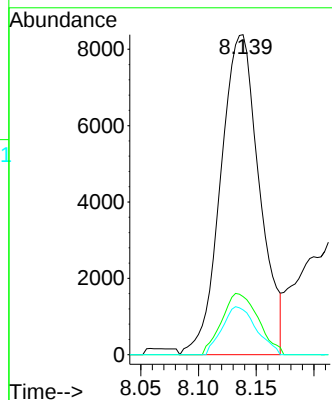
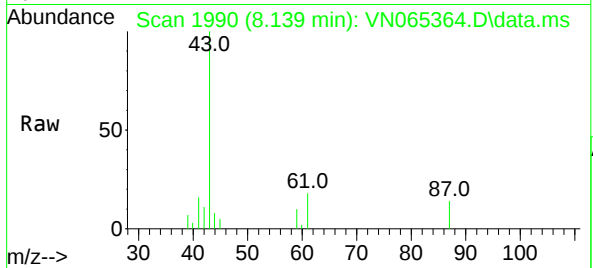




#43
Isopropyl Acetate
Concen: 2.89 ug/l
RT: 8.139 min Scan# 1990
Delta R.T. 0.007 min
Lab File: VN065364.D
Acq: 31 Dec 2020 22:57

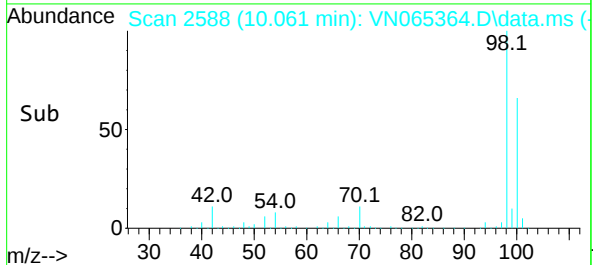
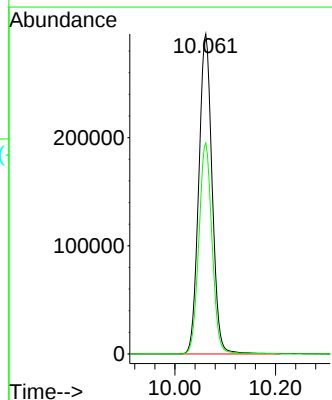
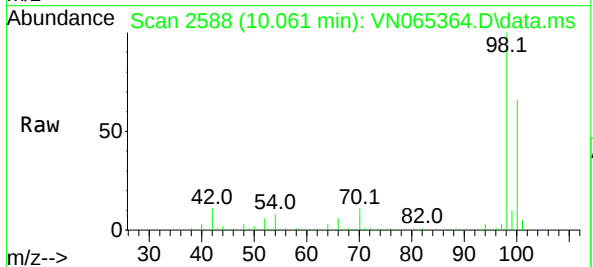
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MSVOA_N
ClientSampleId :
SAMPLE-7(434+26)

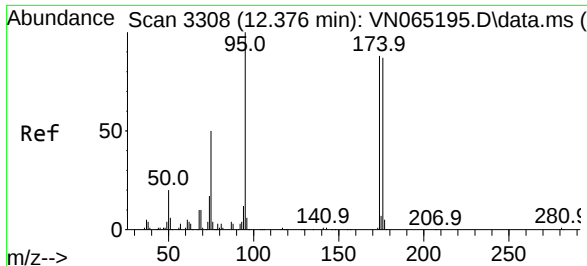
Tgt Ion: 43 Resp: 19560
Ion Ratio Lower Upper
43 100
61 18.1 17.2 25.8
87 13.2 11.4 17.0



#50
Toluene-d8
Concen: 55.19 ug/l
RT: 10.061 min Scan# 2588
Delta R.T. 0.003 min
Lab File: VN065364.D
Acq: 31 Dec 2020 22:57

Tgt Ion: 98 Resp: 544578
Ion Ratio Lower Upper
98 100
100 65.2 51.7 77.5

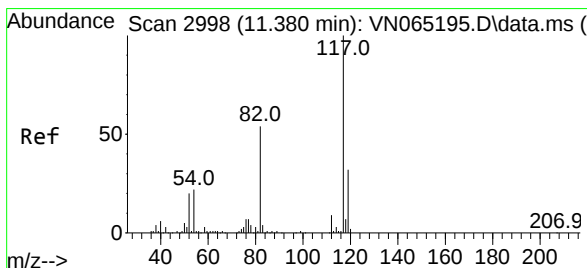
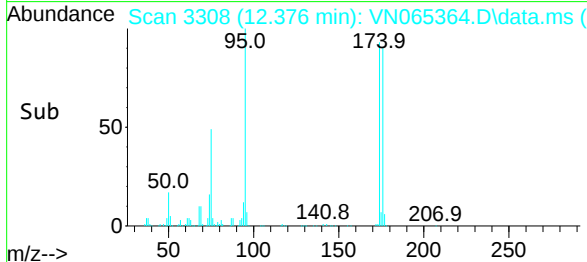
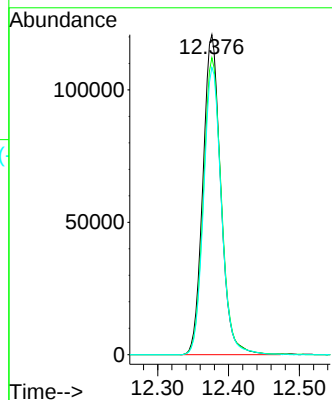
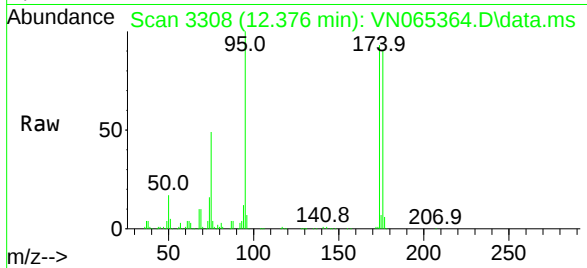




#62
4-Bromofluorobenzene
Concen: 53.65 ug/l
RT: 12.376 min Scan# 3308
Delta R.T. 0.000 min
Lab File: VN065364.D
Acq: 31 Dec 2020 22:57

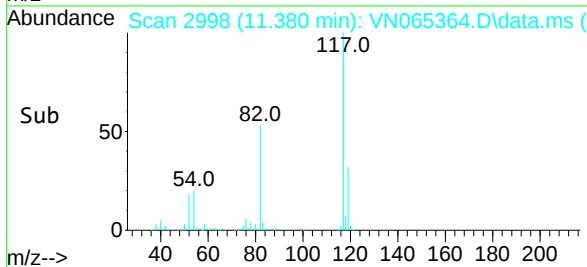
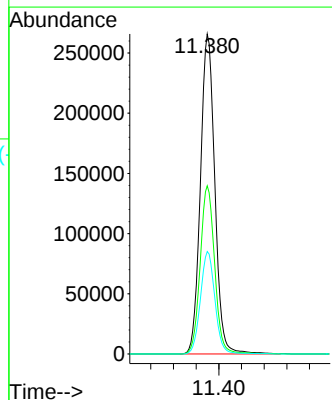
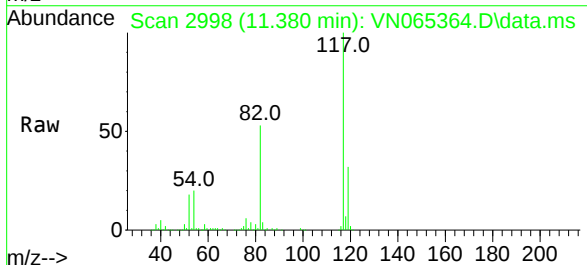
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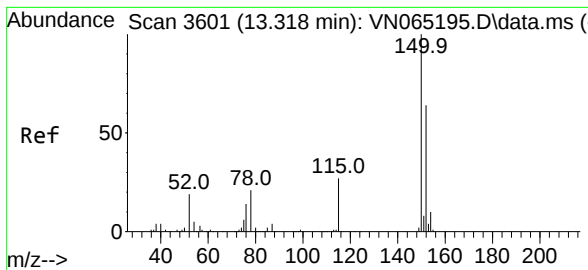
Tgt Ion: 95 Resp: 211002
Ion Ratio Lower Upper
95 100
174 93.8 0.0 160.4
176 89.8 0.0 158.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.380 min Scan# 2998
Delta R.T. -0.000 min
Lab File: VN065364.D
Acq: 31 Dec 2020 22:57

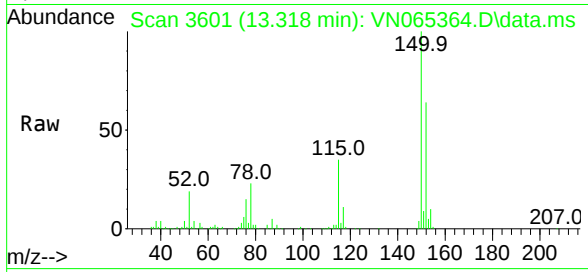
Tgt Ion: 117 Resp: 469782
Ion Ratio Lower Upper
117 100
82 52.6 44.2 66.2
119 32.0 25.8 38.6





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 13.318 min Scan# 3601
 Delta R.T. 0.000 min
 Lab File: VN065364.D
 Acq: 31 Dec 2020 22:57

Instrument :
 MSVOA_N
 ClientSampleId :
 SAMPLE-7(434+26)



Tgt Ion:152 Resp: 195718
 Ion Ratio Lower Upper
 152 100
 115 55.1 29.7 89.1
 150 156.6 0.0 350.6

