

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN123120\
 Data File : VN065353.D
 Acq On : 31 Dec 2020 18:24
 Operator : JC/MD
 Sample : L5241-03
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 JG-OWS-2

Quant Time: Jan 01 01:52:51 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)

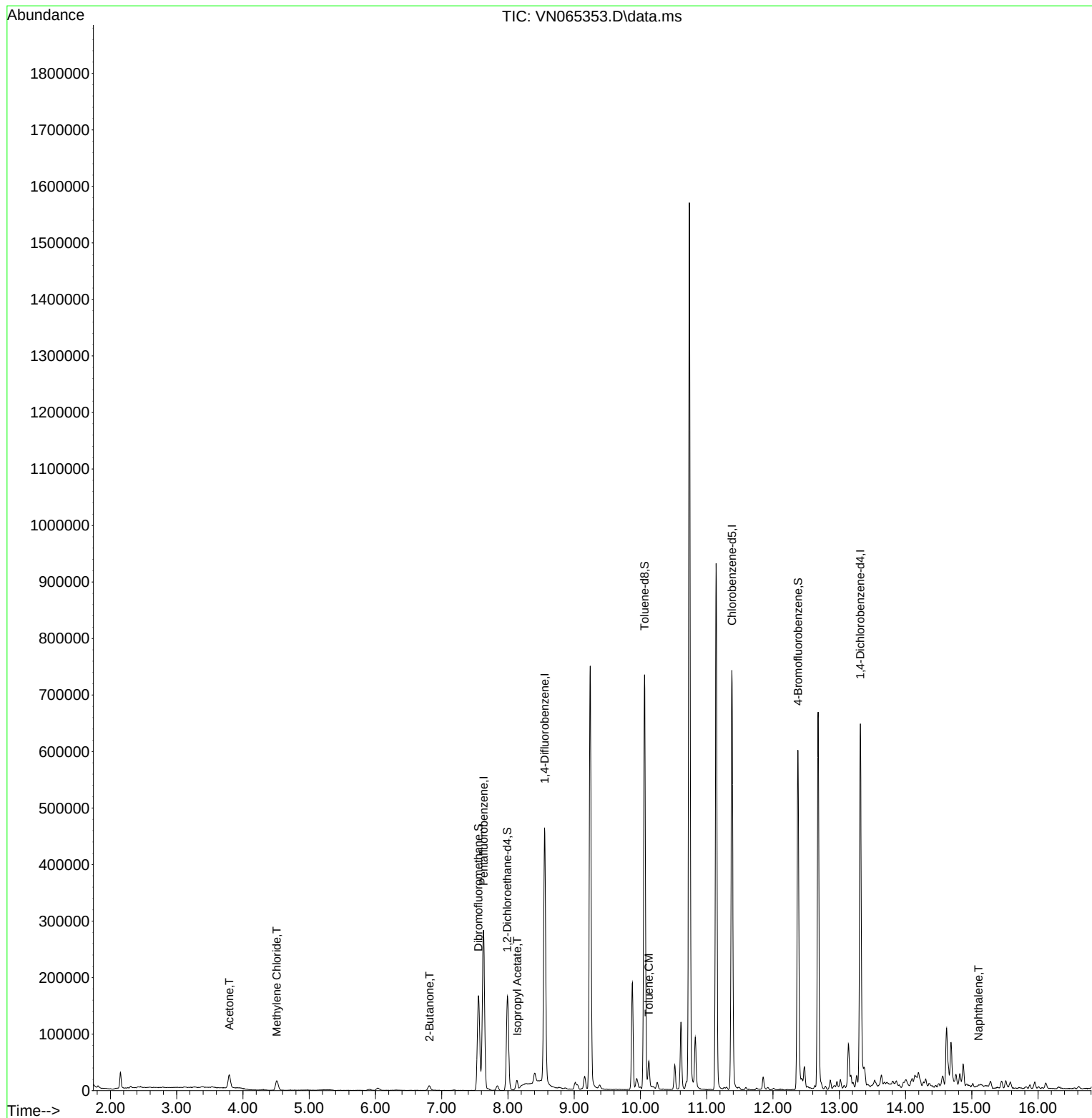
Internal Standards						
1) Pentafluorobenzene	7.630	168	257603	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.553	114	428331	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.379	117	461035	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.318	152	194561	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.990	65	147058	50.57	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	101.14%
35) Dibromofluoromethane	7.553	113	130529	50.51	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	101.02%
50) Toluene-d8	10.061	98	536494	55.39	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	110.78%
62) 4-Bromofluorobenzene	12.376	95	209550	54.23	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	108.46%
Target Compounds						
					Qvalue	
16) Acetone	3.795	43	39087	22.23	ug/l	99
20) Methylene Chloride	4.512	84	13521	4.77	ug/l	99
25) 2-Butanone	6.814	43	11724	7.18	ug/l	96
43) Isopropyl Acetate	8.138	43	22432	3.37	ug/l	94
52) Toluene	10.125	92	21609	2.96	ug/l	99
95) Naphthalene	15.103	128	4445	3.78	ug/l	96

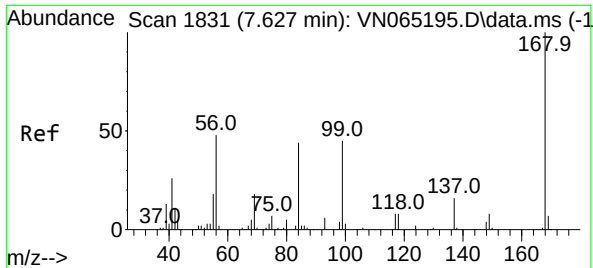
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122220W.M
Quant Title : SW846 8260
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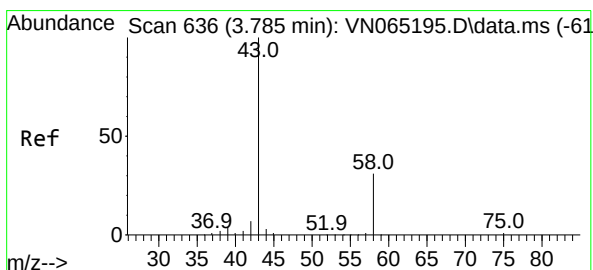
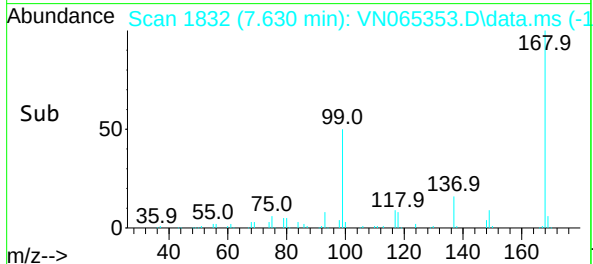
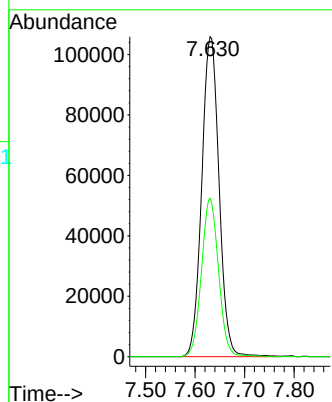
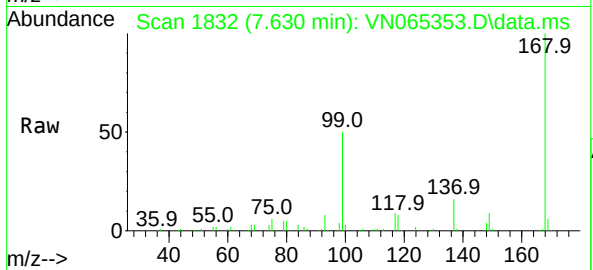




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.630 min Scan# 1832
Delta R.T. 0.003 min
Lab File: VN065353.D
Acq: 31 Dec 2020 18:24

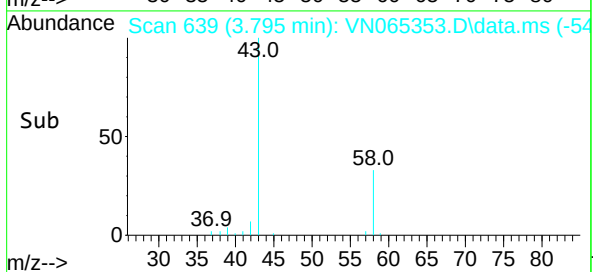
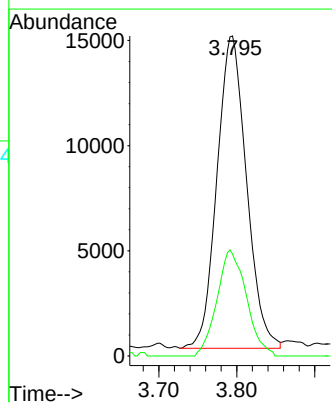
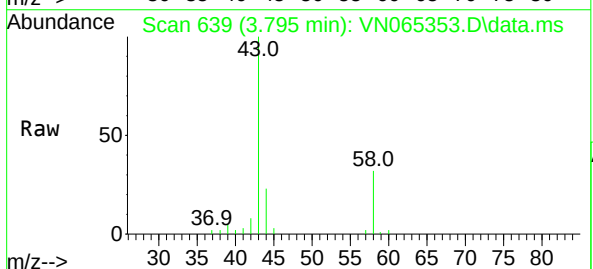
Instrument :
MSVOA_N
ClientSampleId :
JG-OWS-2

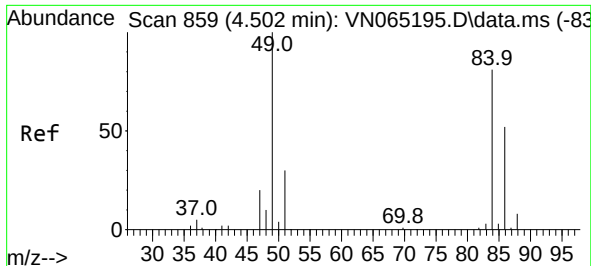
Tgt Ion:168 Resp: 257603
Ion Ratio Lower Upper
168 100
99 49.5 43.0 64.4



#16
Acetone
Concen: 22.23 ug/l
RT: 3.795 min Scan# 639
Delta R.T. 0.010 min
Lab File: VN065353.D
Acq: 31 Dec 2020 18:24

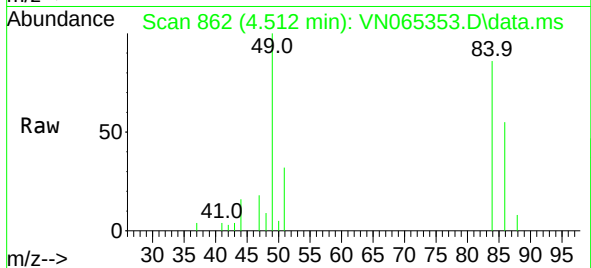
Tgt Ion: 43 Resp: 39087
Ion Ratio Lower Upper
43 100
58 32.7 25.7 38.5



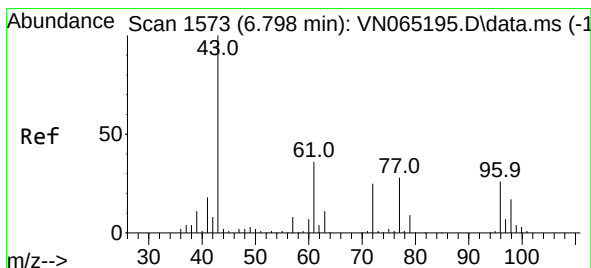
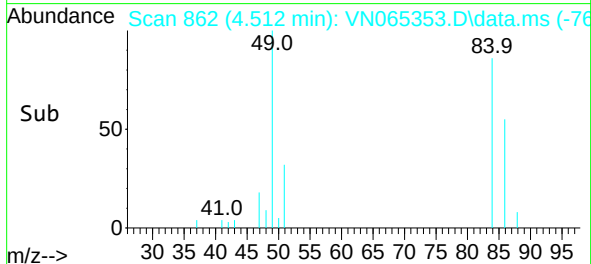
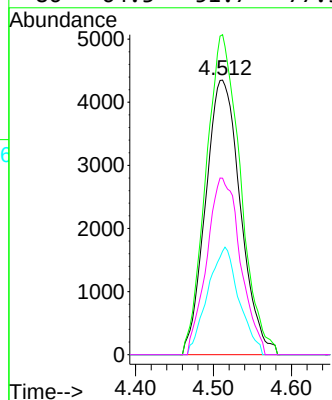


#20
Methylene Chloride
Concen: 4.77 ug/l
RT: 4.512 min Scan# 862
Delta R.T. 0.010 min
Lab File: VN065353.D
Acq: 31 Dec 2020 18:24

Instrument :
MSVOA_N
ClientSampled :
JG-OWS-2

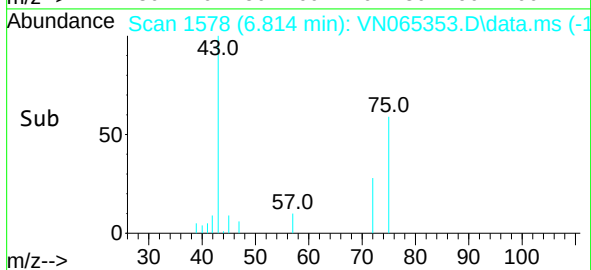
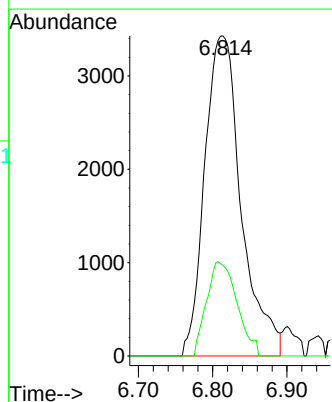
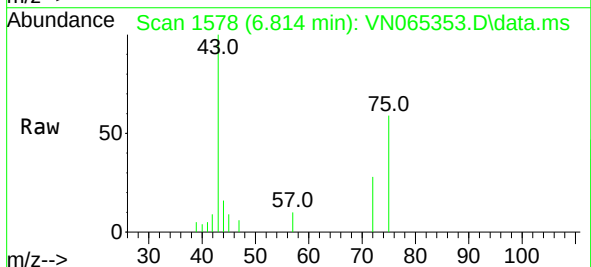


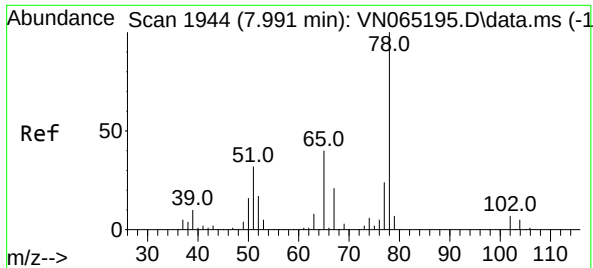
Tgt Ion:	84	Resp:	13521
Ion	Ratio	Lower	Upper
84	100		
49	116.5	93.4	140.0
51	37.7	28.2	42.4
86	64.3	51.7	77.5



#25
2-Butanone
Concen: 7.18 ug/l
RT: 6.814 min Scan# 1578
Delta R.T. 0.016 min
Lab File: VN065353.D
Acq: 31 Dec 2020 18:24

Tgt Ion:	43	Resp:	11724
Ion	Ratio	Lower	Upper
43	100		
72	28.2	21.0	31.6

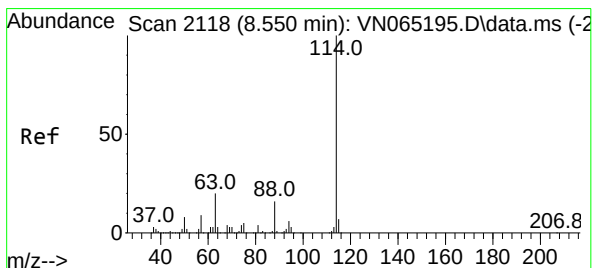
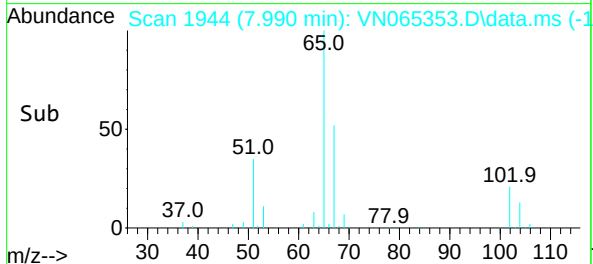
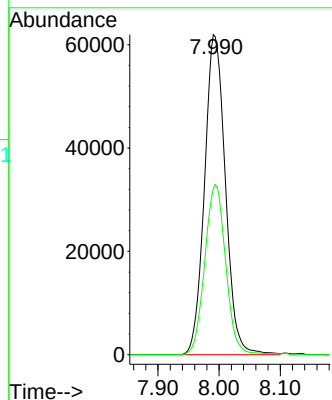
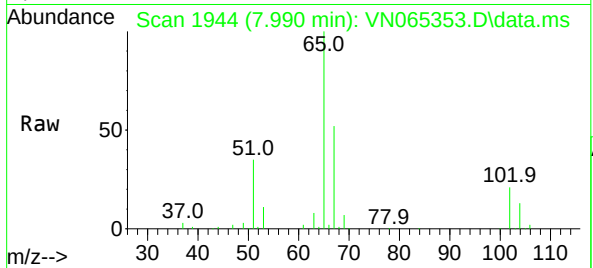




#33
1,2-Dichloroethane-d4
Concen: 50.57 ug/l
RT: 7.990 min Scan# 1944
Delta R.T. -0.001 min
Lab File: VN065353.D
Acq: 31 Dec 2020 18:24

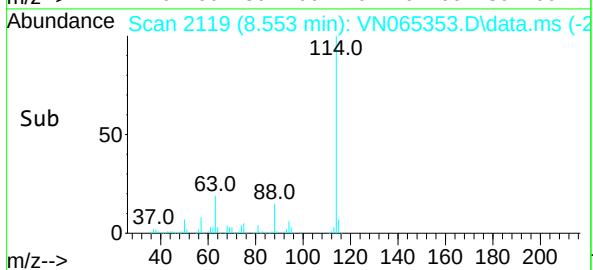
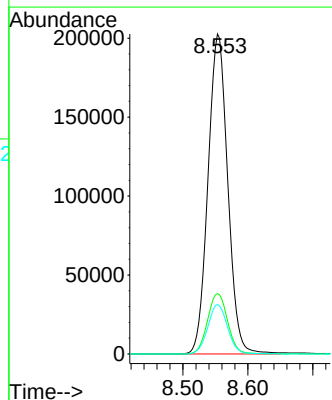
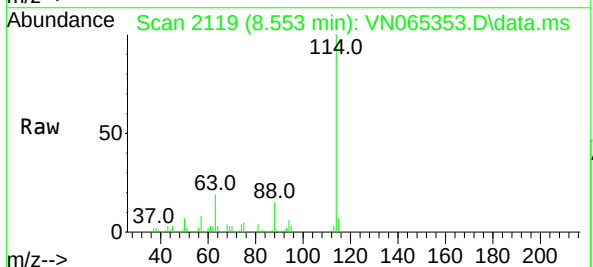
Instrument :
MSVOA_N
ClientSampleId :
JG-OWS-2

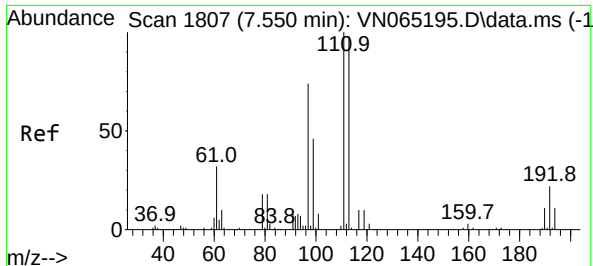
Tgt Ion: 65 Resp: 147058
Ion Ratio Lower Upper
65 100
67 53.2 0.0 108.2



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.553 min Scan# 2119
Delta R.T. 0.003 min
Lab File: VN065353.D
Acq: 31 Dec 2020 18:24

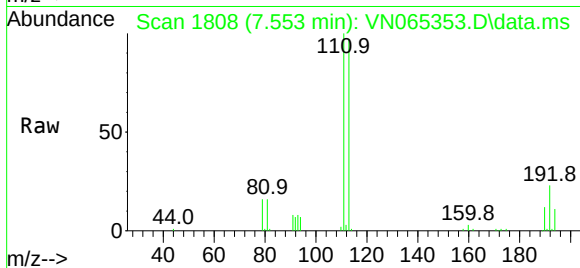
Tgt Ion: 114 Resp: 428331
Ion Ratio Lower Upper
114 100
63 18.9 0.0 38.6
88 15.4 0.0 32.6



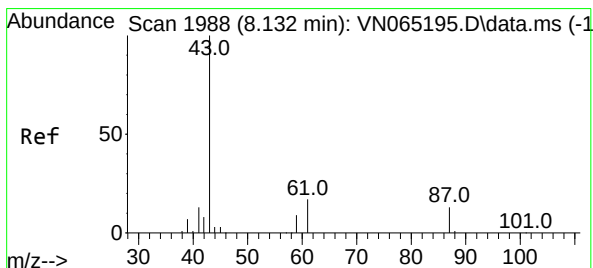
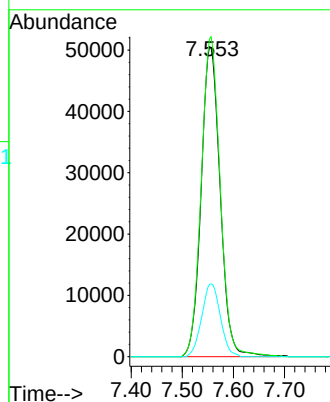
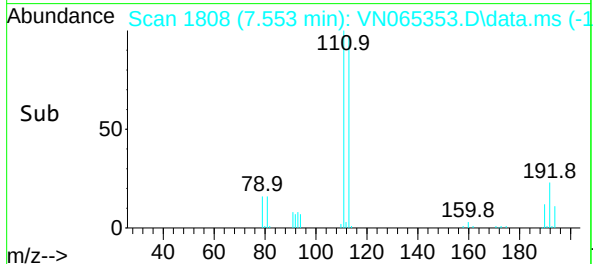


#35
 Dibromofluoromethane
 Concen: 50.51 ug/l
 RT: 7.553 min Scan# 1808
 Delta R.T. 0.003 min
 Lab File: VN065353.D
 Acq: 31 Dec 2020 18:24

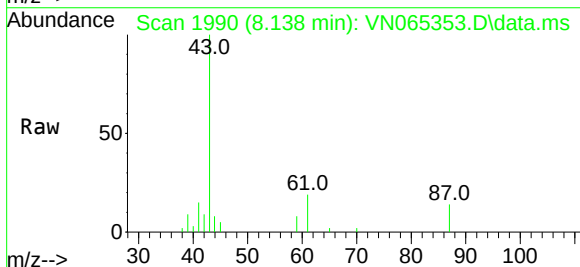
Instrument :
 MSVOA_N
 ClientSampleId :
 JG-OWS-2



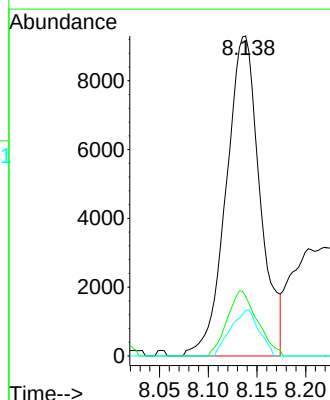
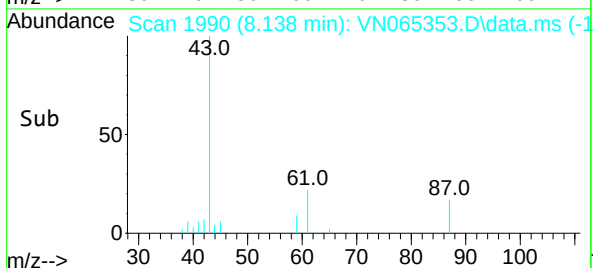
Tgt Ion:113 Resp: 130529
 Ion Ratio Lower Upper
 113 100
 111 103.0 81.6 122.4
 192 23.1 16.2 24.2

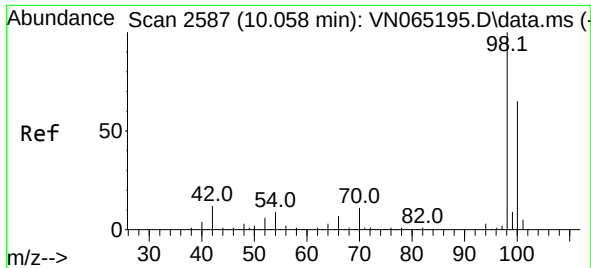


#43
 Isopropyl Acetate
 Concen: 3.37 ug/l
 RT: 8.138 min Scan# 1990
 Delta R.T. 0.006 min
 Lab File: VN065353.D
 Acq: 31 Dec 2020 18:24



Tgt Ion: 43 Resp: 22432
 Ion Ratio Lower Upper
 43 100
 61 18.2 17.2 25.8
 87 12.0 11.4 17.0

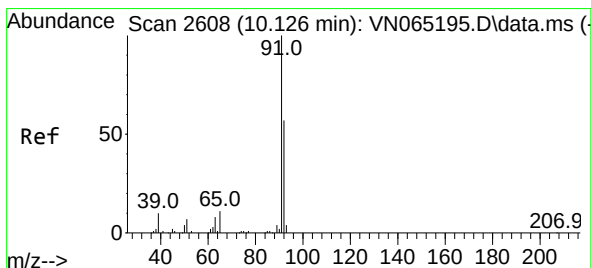
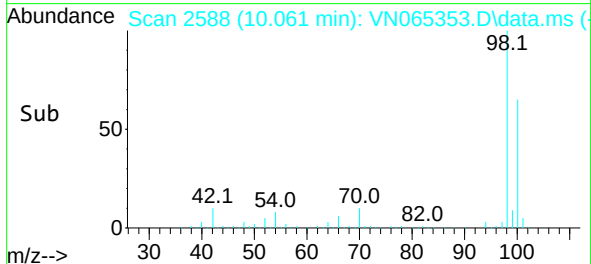
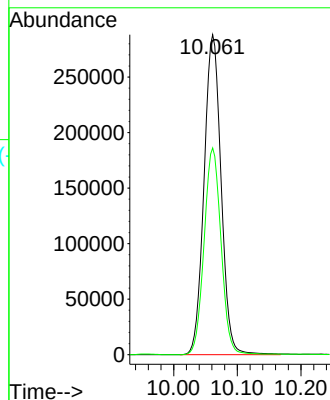
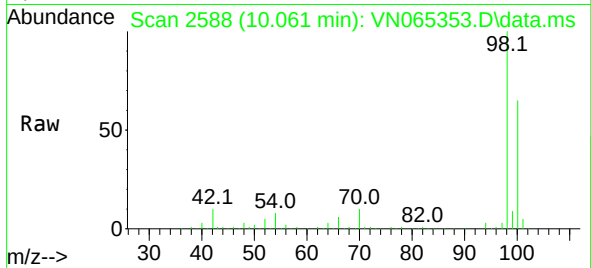




#50
Toluene-d8
Concen: 55.39 ug/l
RT: 10.061 min Scan# 2588
Delta R.T. 0.003 min
Lab File: VN065353.D
Acq: 31 Dec 2020 18:24

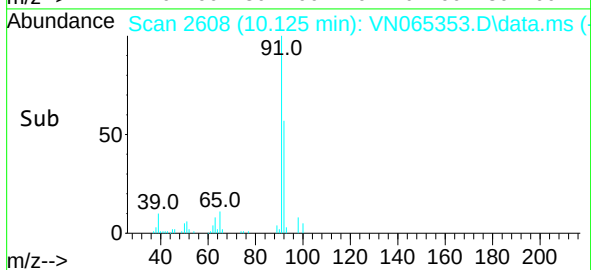
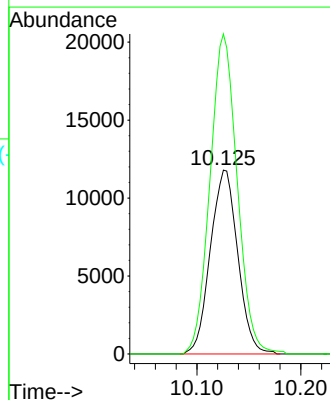
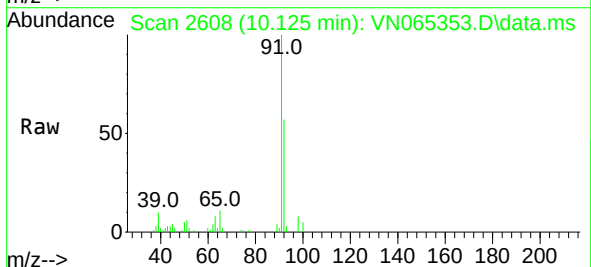
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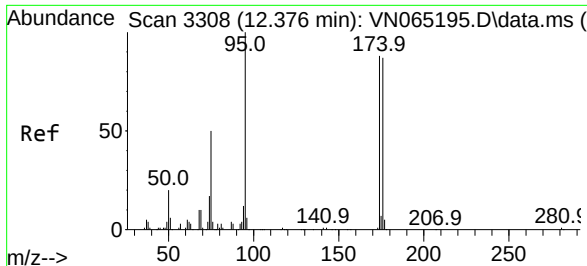
Tgt Ion: 98 Resp: 536494
Ion Ratio Lower Upper
98 100
100 64.1 51.7 77.5



#52
Toluene
Concen: 2.96 ug/l
RT: 10.125 min Scan# 2608
Delta R.T. -0.001 min
Lab File: VN065353.D
Acq: 31 Dec 2020 18:24

Tgt Ion: 92 Resp: 21609
Ion Ratio Lower Upper
92 100
91 172.8 139.1 208.7

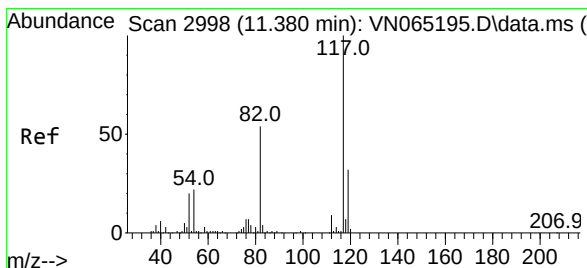
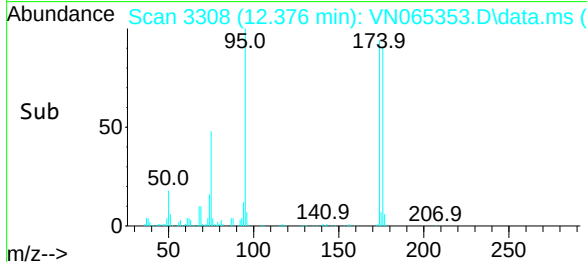
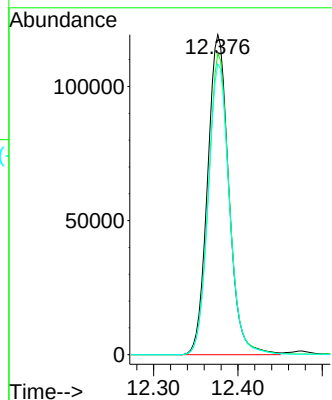
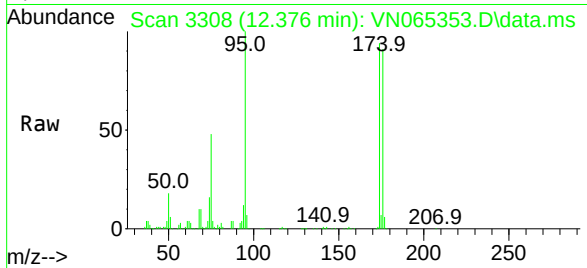




#62
4-Bromofluorobenzene
Concen: 54.23 ug/l
RT: 12.376 min Scan# 3308
Delta R.T. 0.000 min
Lab File: VN065353.D
Acq: 31 Dec 2020 18:24

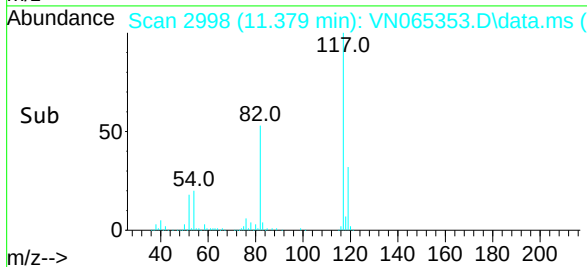
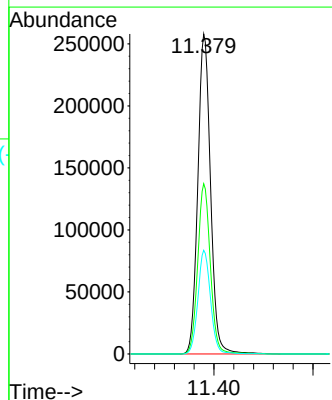
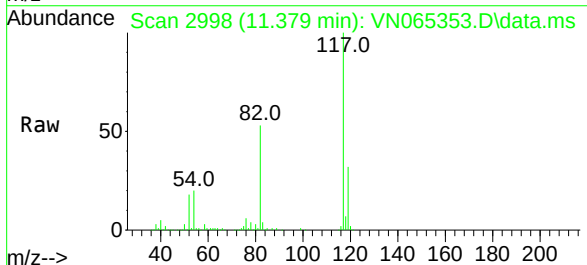
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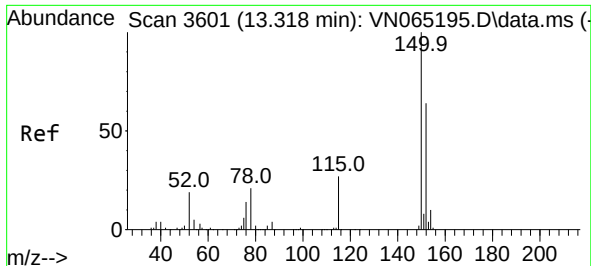
Tgt Ion: 95 Resp: 209550
Ion Ratio Lower Upper
95 100
174 93.1 0.0 160.4
176 90.5 0.0 158.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.379 min Scan# 2998
Delta R.T. -0.001 min
Lab File: VN065353.D
Acq: 31 Dec 2020 18:24

Tgt Ion: 117 Resp: 461035
Ion Ratio Lower Upper
117 100
82 53.2 44.2 66.2
119 32.4 25.8 38.6

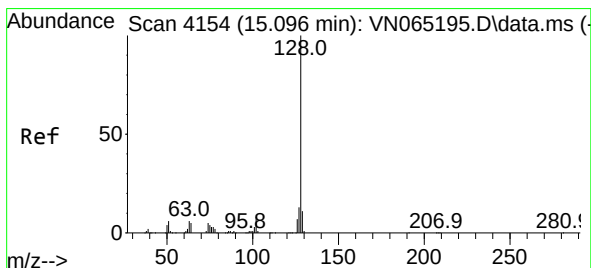
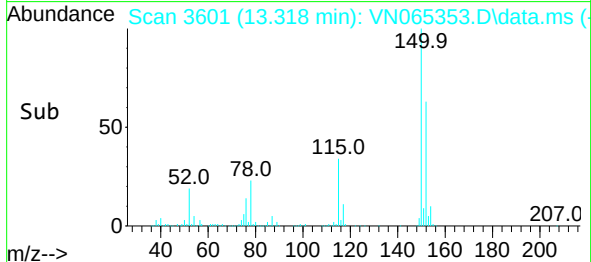
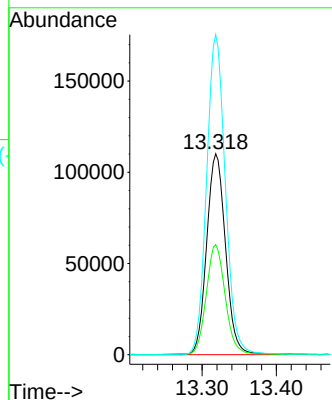
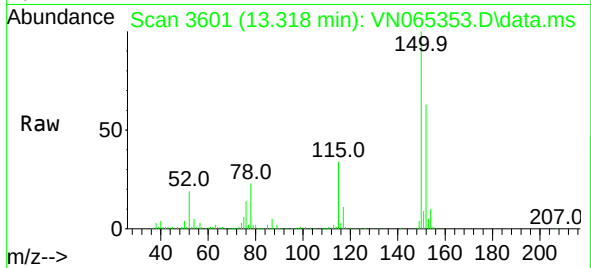




#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.318 min Scan# 3601
Delta R.T. 0.000 min
Lab File: VN065353.D
Acq: 31 Dec 2020 18:24

Instrument :
MSVOA_N
ClientSampled :
JG-OWS-2

Tgt Ion:152 Resp: 194561
Ion Ratio Lower Upper
152 100
115 54.4 29.7 89.1
150 158.6 0.0 350.6



#95
Naphthalene
Concen: 3.78 ug/l
RT: 15.103 min Scan# 4156
Delta R.T. 0.007 min
Lab File: VN065353.D
Acq: 31 Dec 2020 18:24

Tgt Ion:128 Resp: 4445
Ion Ratio Lower Upper
128 100
127 11.5 10.3 15.5
129 9.0 8.7 13.1

