

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011521\
 Data File : VN065530.D
 Acq On : 15 Jan 2021 18:26
 Operator : JC/MD
 Sample : M1125-06
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VNJ-215

Quant Time: Jan 15 23:44:00 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)

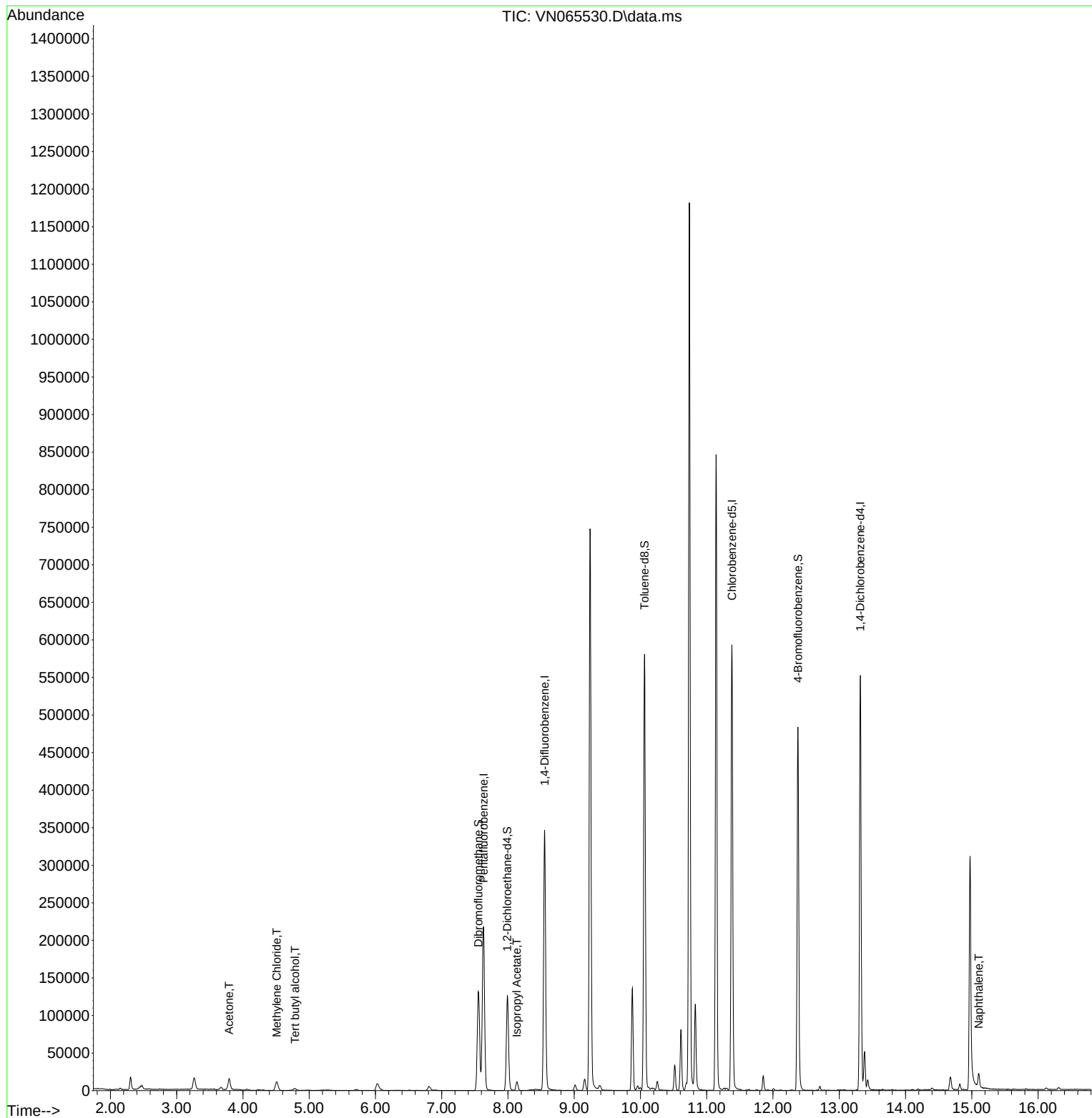
Internal Standards						
1) Pentafluorobenzene	7.630	168	205564	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.553	114	339262	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.380	117	378275	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.318	152	172199	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.991	65	108015	46.54	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	93.08%
35) Dibromofluoromethane	7.553	113	103701	50.66	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	101.32%
50) Toluene-d8	10.061	98	429770	56.02	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	112.04%
62) 4-Bromofluorobenzene	12.376	95	169527	55.28	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	110.56%
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	4.785	59	5826	15.34	ug/l #	81
16) Acetone	3.791	43	23392	13.86	ug/l	90
20) Methylene Chloride	4.508	84	9836	4.34	ug/l	96
43) Isopropyl Acetate	8.132	43	14138	2.68	ug/l	98
95) Naphthalene	15.106	128	17527	5.20	ug/l	99

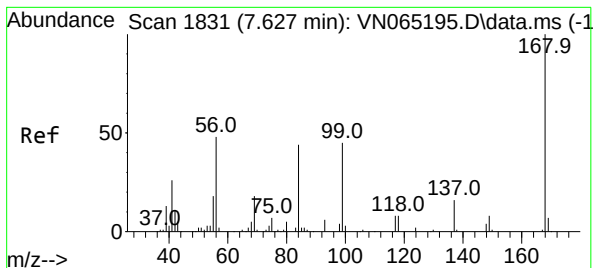
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_N
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Quant Time: Jan 15 23:44:00 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

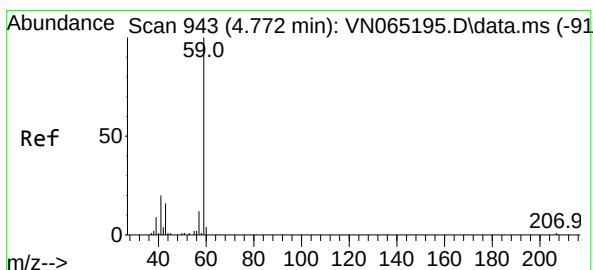
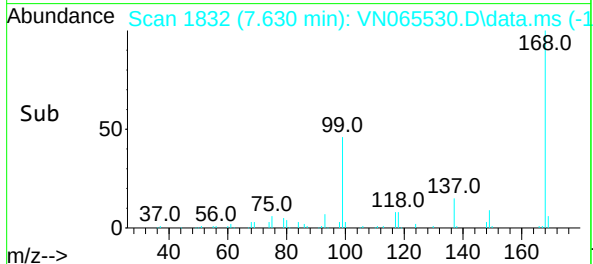
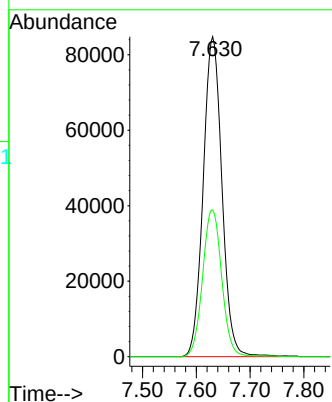
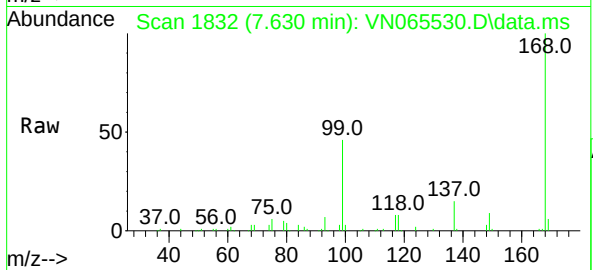




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.630 min Scan# 1832
Delta R.T. 0.003 min
Lab File: VN065530.D
Acq: 15 Jan 2021 18:26

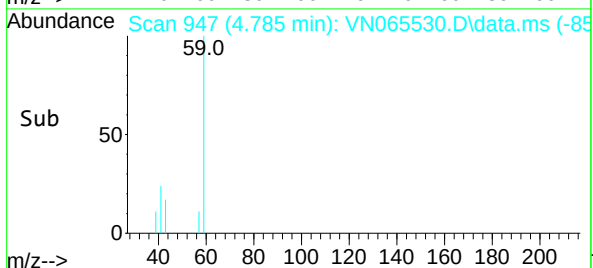
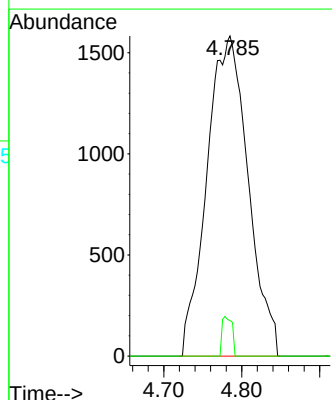
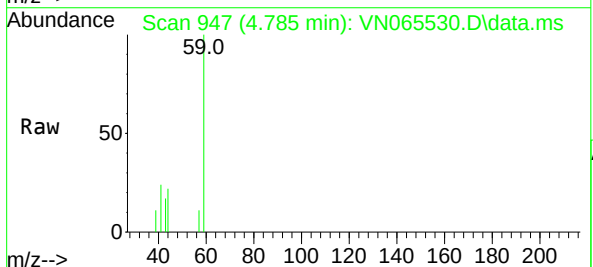
Instrument :
MSVOA_N
ClientSampleId :
VNJ-215

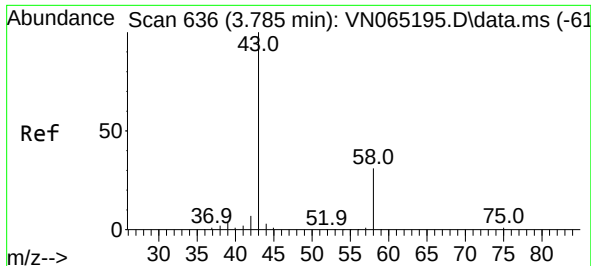
Tgt Ion:168 Resp: 205564
Ion Ratio Lower Upper
168 100
99 45.8 43.0 64.4



#11
Tert butyl alcohol
Concen: 15.34 ug/l
RT: 4.785 min Scan# 947
Delta R.T. 0.013 min
Lab File: VN065530.D
Acq: 15 Jan 2021 18:26

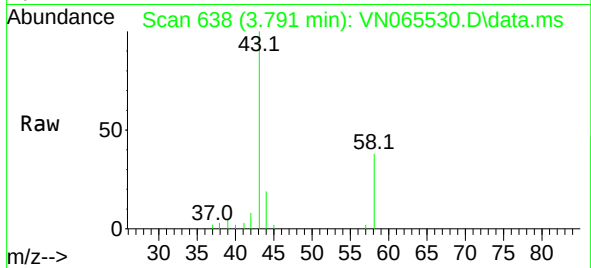
Tgt Ion: 59 Resp: 5826
Ion Ratio Lower Upper
59 100
57 3.0 7.9 11.9#



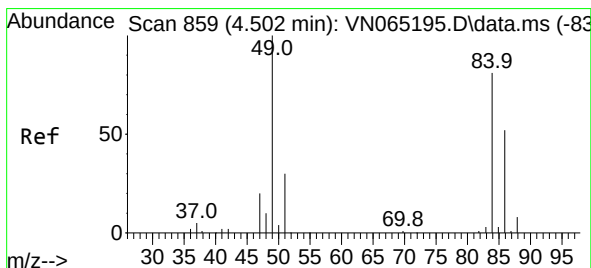
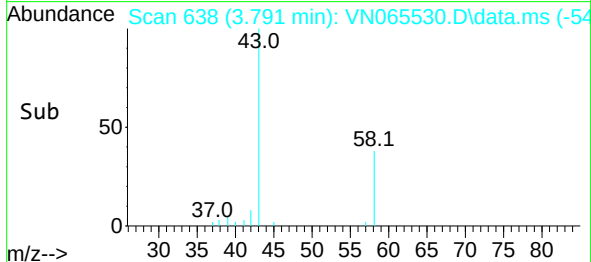
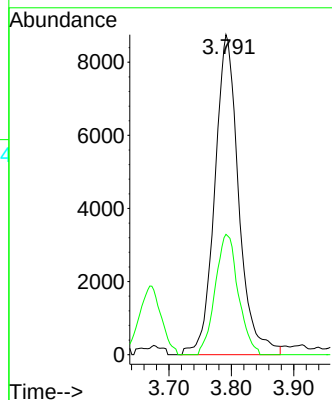


#16
Acetone
Concen: 13.86 ug/l
RT: 3.791 min Scan# 638
Delta R.T. 0.006 min
Lab File: VN065530.D
Acq: 15 Jan 2021 18:26

Instrument :
MSVOA_N
ClientSampled :
VNJ-215

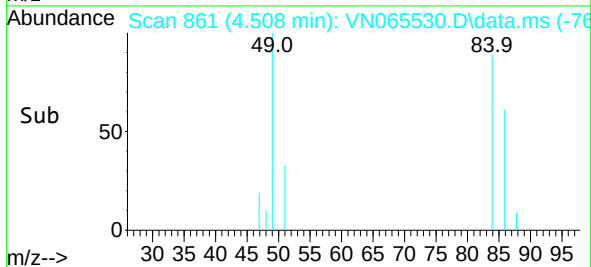
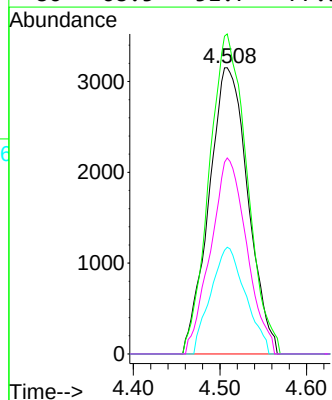
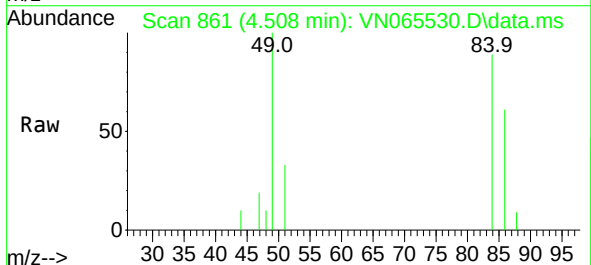


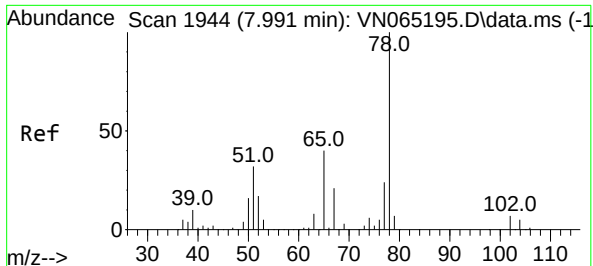
Tgt Ion: 43 Resp: 23392
Ion Ratio Lower Upper
43 100
58 37.6 25.7 38.5



#20
Methylene Chloride
Concen: 4.34 ug/l
RT: 4.508 min Scan# 861
Delta R.T. 0.006 min
Lab File: VN065530.D
Acq: 15 Jan 2021 18:26

Tgt Ion: 84 Resp: 9836
Ion Ratio Lower Upper
84 100
49 111.8 93.4 140.0
51 37.3 28.2 42.4
86 68.5 51.7 77.5

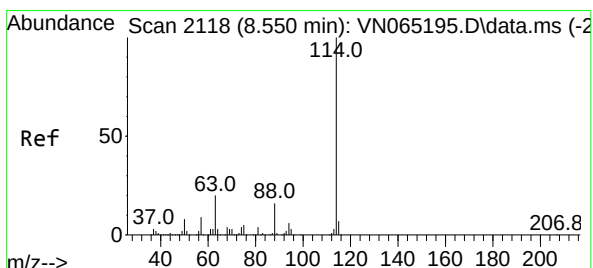
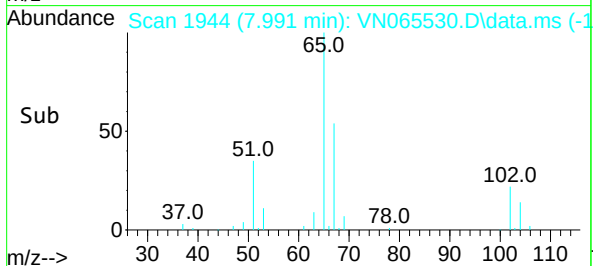
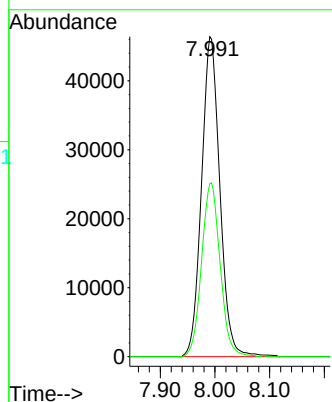
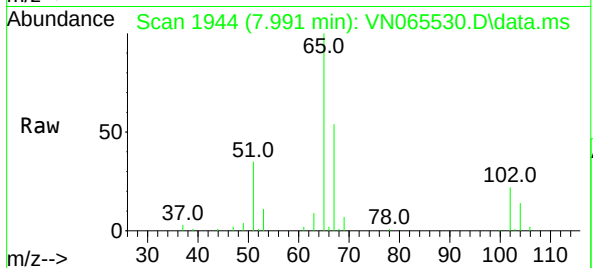




#33
1,2-Dichloroethane-d4
Concen: 46.54 ug/l
RT: 7.991 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VN065530.D
Acq: 15 Jan 2021 18:26

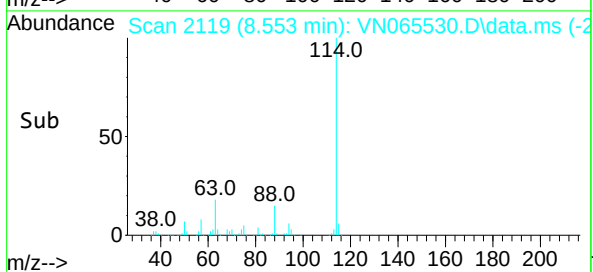
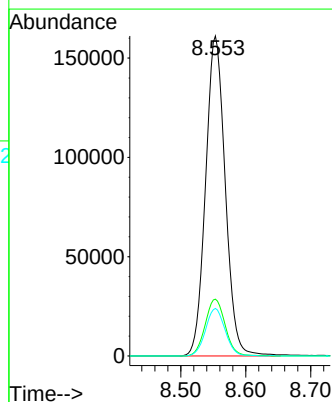
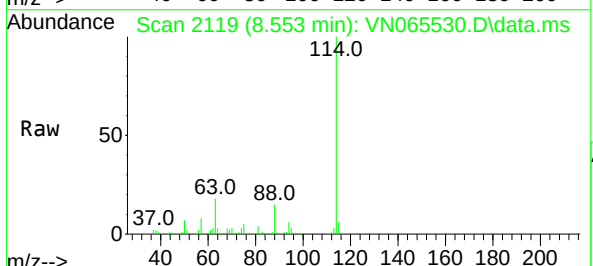
Instrument :
MSVOA_N
ClientSampled :
VNJ-215

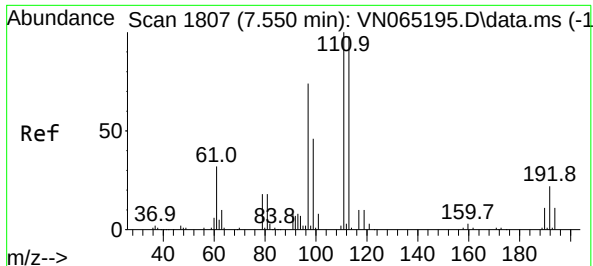
Tgt Ion: 65 Resp: 108015
Ion Ratio Lower Upper
65 100
67 54.8 0.0 108.2



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.553 min Scan# 2119
Delta R.T. 0.003 min
Lab File: VN065530.D
Acq: 15 Jan 2021 18:26

Tgt Ion: 114 Resp: 339262
Ion Ratio Lower Upper
114 100
63 17.7 0.0 38.6
88 14.8 0.0 32.6

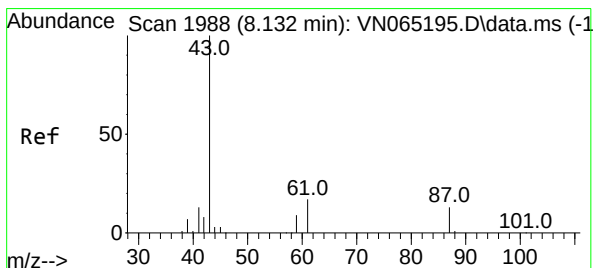
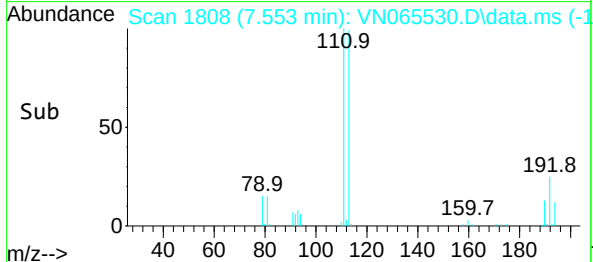
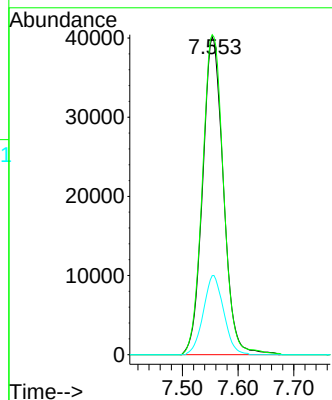
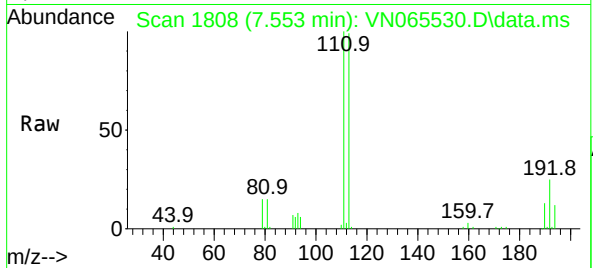




#35
Dibromofluoromethane
Concen: 50.66 ug/l
RT: 7.553 min Scan# 1808
Delta R.T. 0.003 min
Lab File: VN065530.D
Acq: 15 Jan 2021 18:26

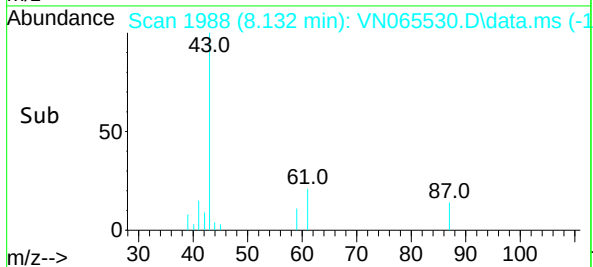
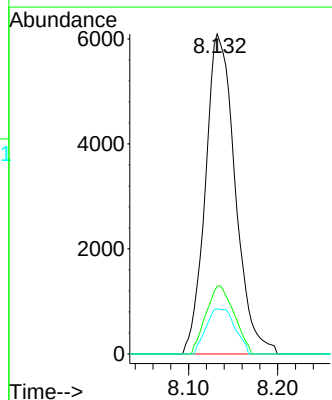
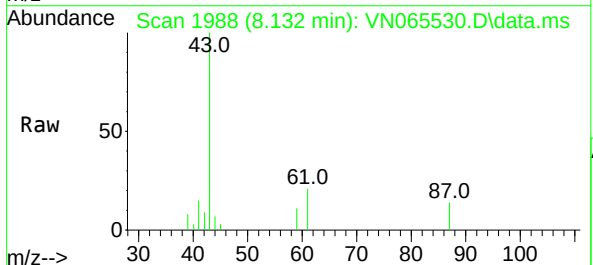
Instrument :
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ClientSampleId :
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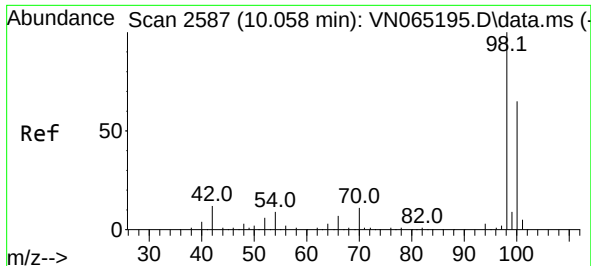
Tgt Ion:113 Resp: 103701
Ion Ratio Lower Upper
113 100
111 102.5 81.6 122.4
192 24.5 16.2 24.2#



#43
Isopropyl Acetate
Concen: 2.68 ug/l
RT: 8.132 min Scan# 1988
Delta R.T. 0.000 min
Lab File: VN065530.D
Acq: 15 Jan 2021 18:26

Tgt Ion: 43 Resp: 14138
Ion Ratio Lower Upper
43 100
61 20.1 17.2 25.8
87 13.7 11.4 17.0

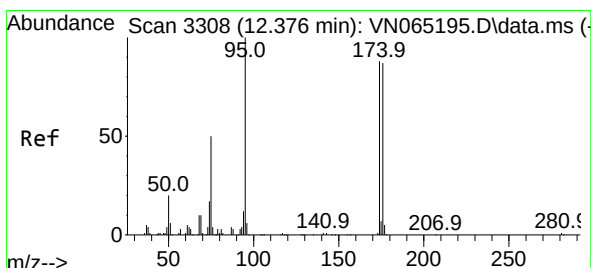
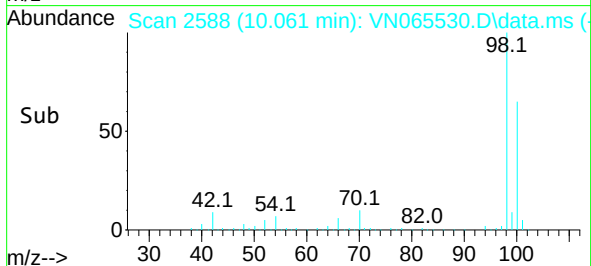
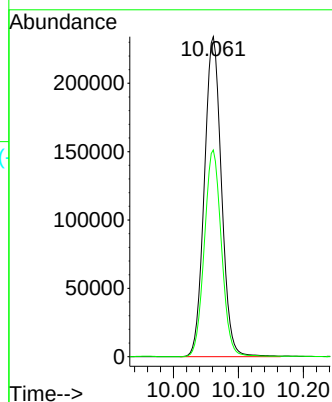
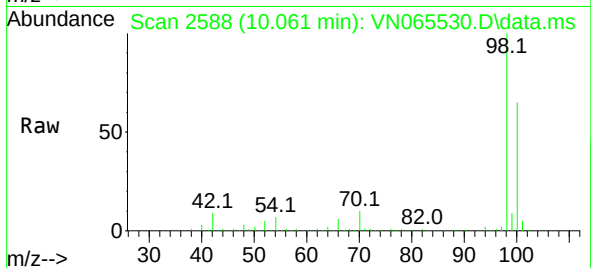




#50
Toluene-d8
Concen: 56.02 ug/l
RT: 10.061 min Scan# 2588
Delta R.T. 0.003 min
Lab File: VN065530.D
Acq: 15 Jan 2021 18:26

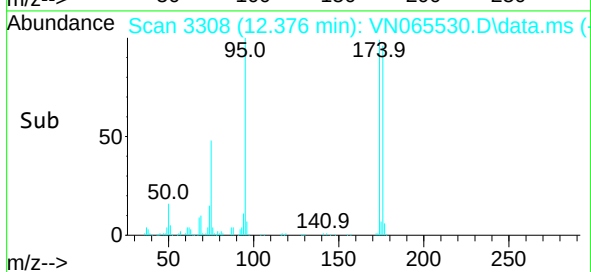
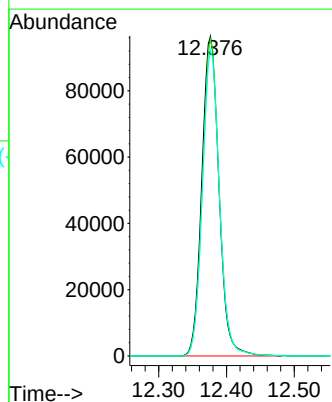
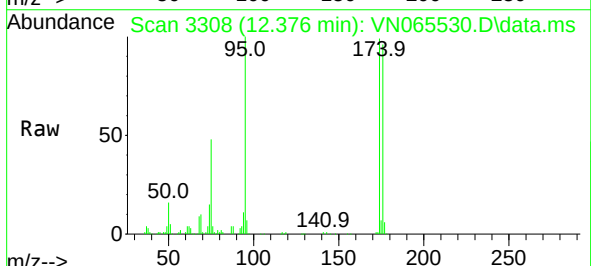
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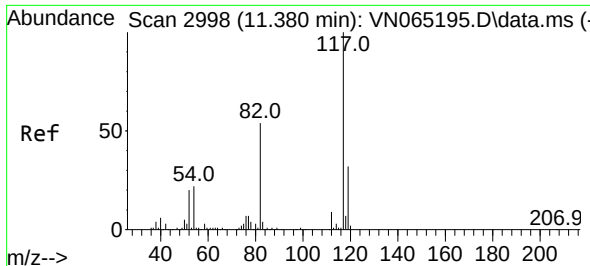
Tgt Ion: 98 Resp: 429770
Ion Ratio Lower Upper
98 100
100 64.7 51.7 77.5



#62
4-Bromofluorobenzene
Concen: 55.28 ug/l
RT: 12.376 min Scan# 3308
Delta R.T. 0.000 min
Lab File: VN065530.D
Acq: 15 Jan 2021 18:26

Tgt Ion: 95 Resp: 169527
Ion Ratio Lower Upper
95 100
174 97.6 0.0 160.4
176 94.5 0.0 158.4

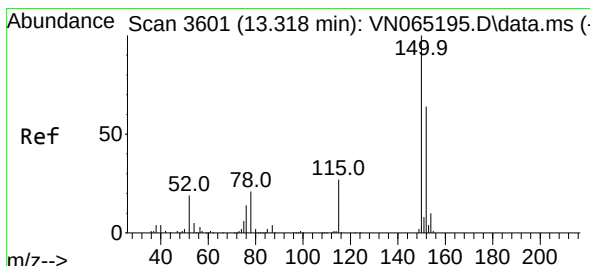
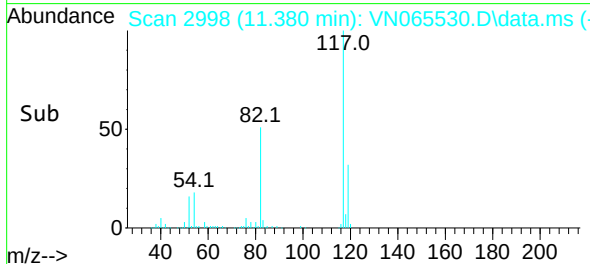
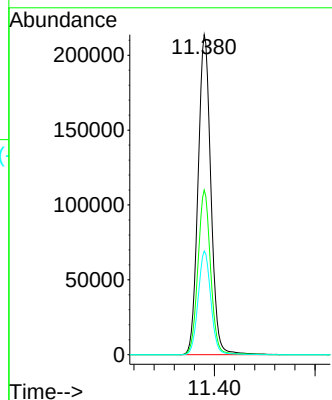
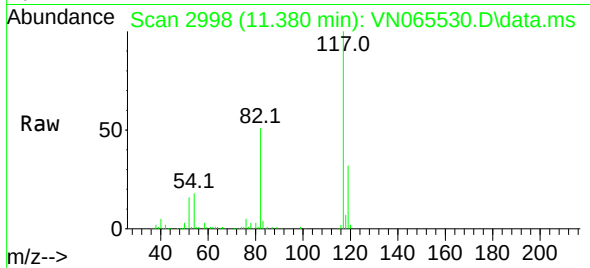




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.380 min Scan# 2998
Delta R.T. -0.000 min
Lab File: VN065530.D
Acq: 15 Jan 2021 18:26

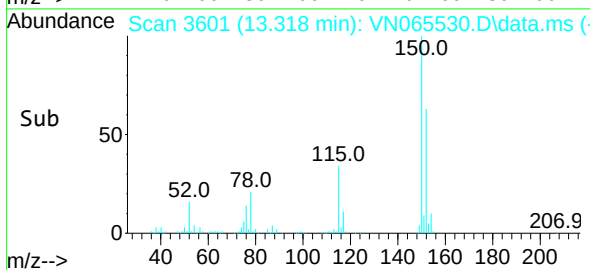
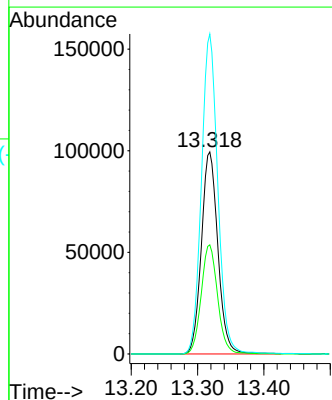
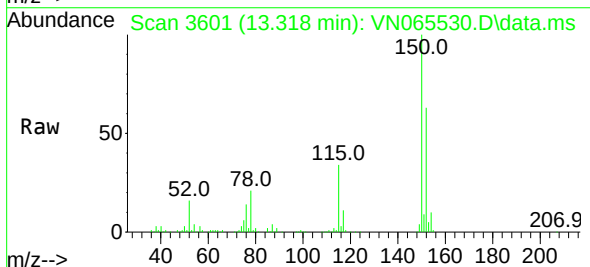
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VNJ-215

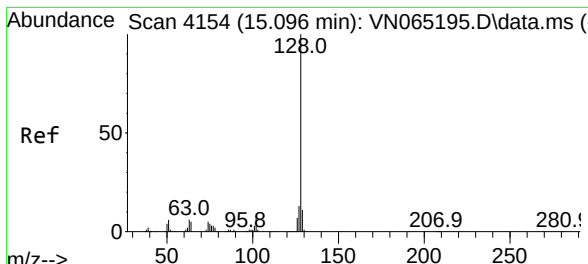
Tgt Ion:117 Resp: 378275
Ion Ratio Lower Upper
117 100
82 51.4 44.2 66.2
119 32.4 25.8 38.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.318 min Scan# 3601
Delta R.T. 0.000 min
Lab File: VN065530.D
Acq: 15 Jan 2021 18:26

Tgt Ion:152 Resp: 172199
Ion Ratio Lower Upper
152 100
115 53.7 29.7 89.1
150 157.2 0.0 350.6





#95
 Naphthalene
 Concen: 5.20 ug/l
 RT: 15.106 min Scan# 4157
 Delta R.T. 0.010 min
 Lab File: VN065530.D
 Acq: 15 Jan 2021 18:26

Instrument :
 MSVOA_N
 ClientSampleId :
 VNJ-215

Tgt Ion:	128	Resp:	17527
Ion	Ratio	Lower	Upper
128	100		
127	12.8	10.3	15.5
129	10.3	8.7	13.1

