

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN041921\
 Data File : VN066655.D
 Acq On : 19 Apr 2021 12:21
 Operator : JC/MD
 Sample : M2070-04
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 JGD-3150-D3550-A

Quant Time: Apr 20 04:54:27 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N041521W.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 15 19:16:35 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

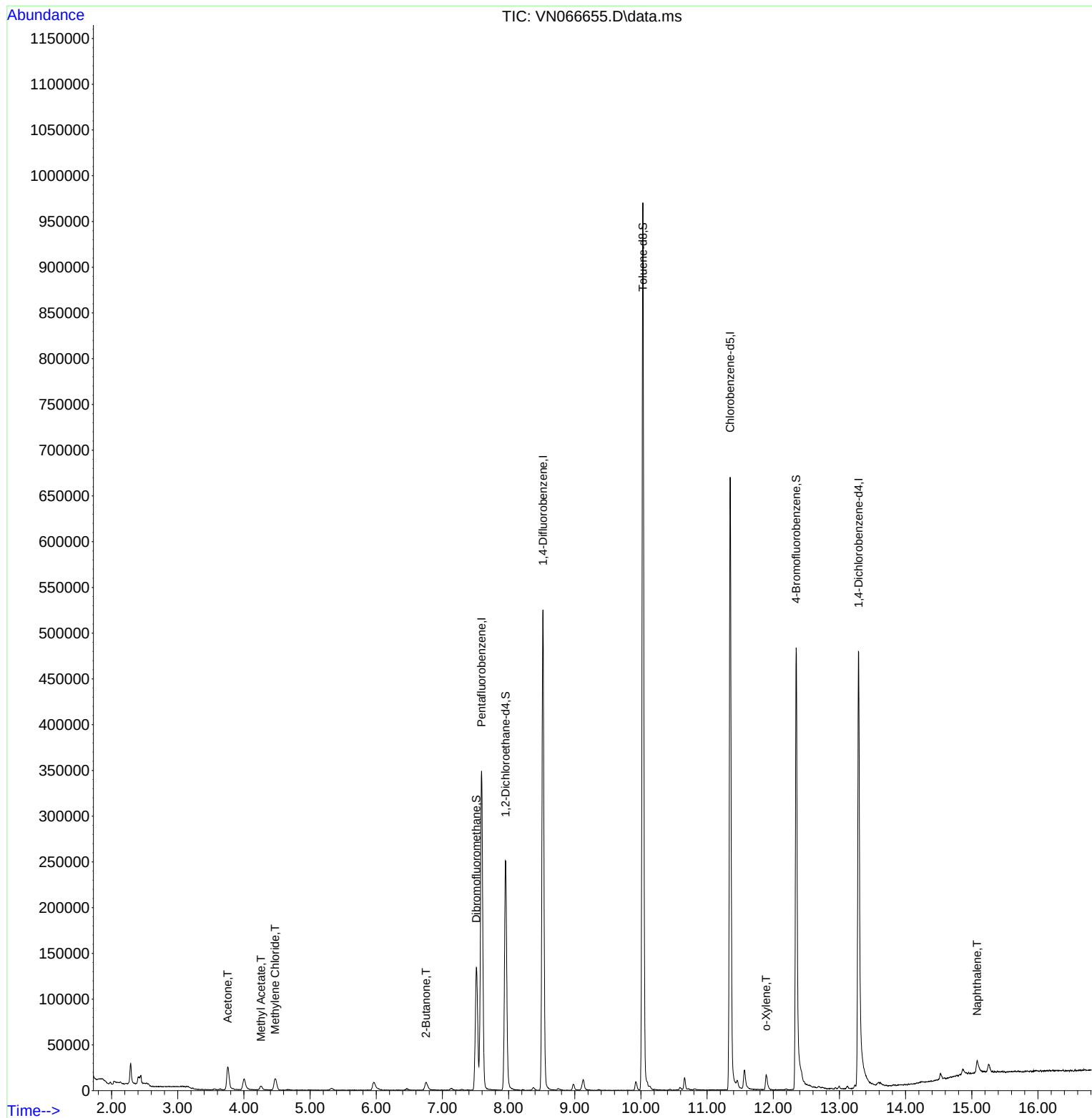
Internal Standards						
1) Pentafluorobenzene	7.591	168	300128	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.519	114	472957	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.349	117	417042	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.290	152	174490	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.956	65	216748	47.87	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	95.74%		
35) Dibromofluoromethane	7.513	113	107115	32.66	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	65.32%#		
50) Toluene-d8	10.029	98	673097	52.36	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	104.72%		
62) 4-Bromofluorobenzene	12.346	95	201807	44.65	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	89.30%		
Target Compounds						
16) Acetone	3.756	43	43213	18.84	ug/l	96
18) Methyl Acetate	4.260	43	9491	1.95	ug/l #	86
20) Methylene Chloride	4.472	84	9680	2.26	ug/l	88
25) 2-Butanone	6.752	43	16496	6.18	ug/l	90
69) o-Xylene	11.890	106	6139	1.09	ug/l	98
95) Naphthalene	15.082	128	17838	2.00	ug/l	98

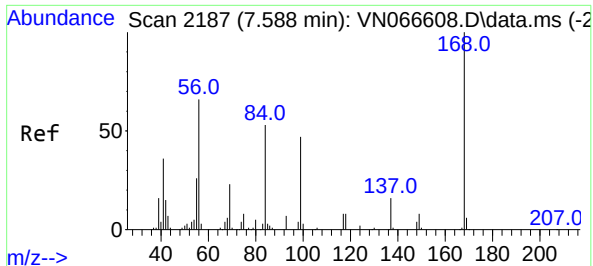
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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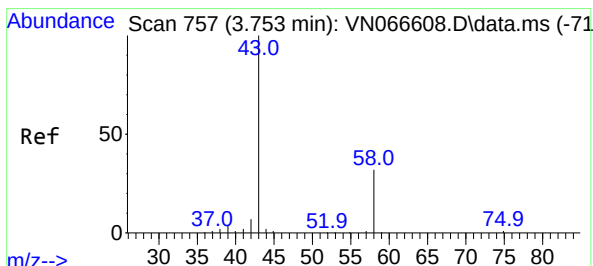
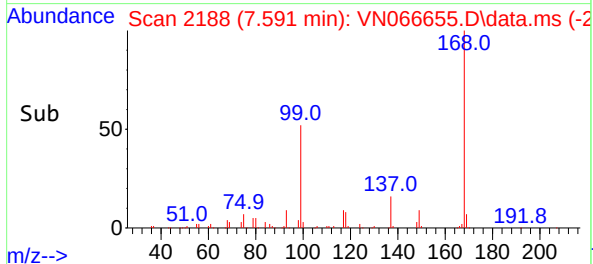
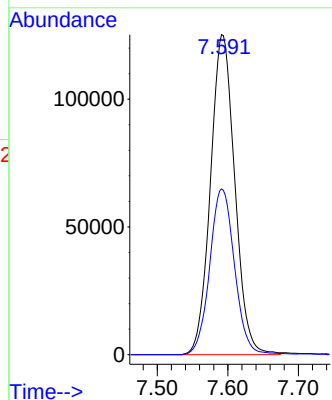
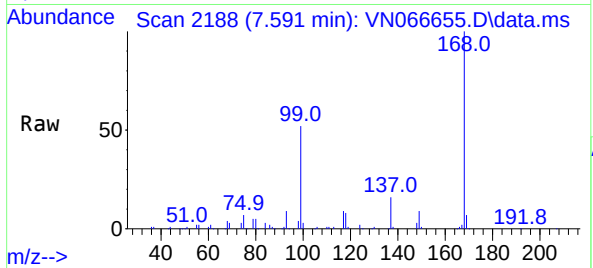




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.591 min Scan# 2188
Delta R.T. 0.003 min
Lab File: VN066655.D
Acq: 19 Apr 2021 12:21

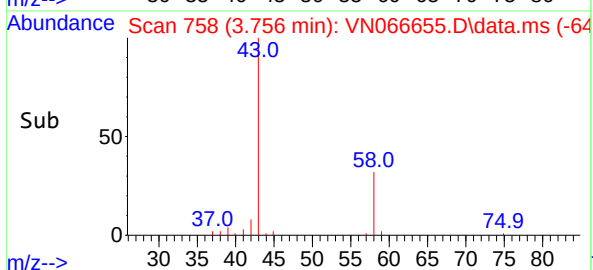
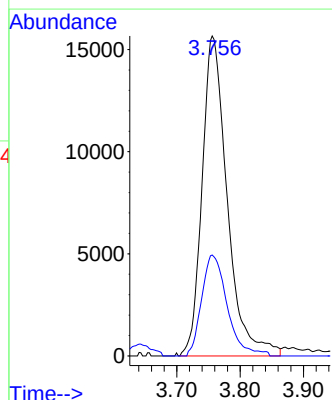
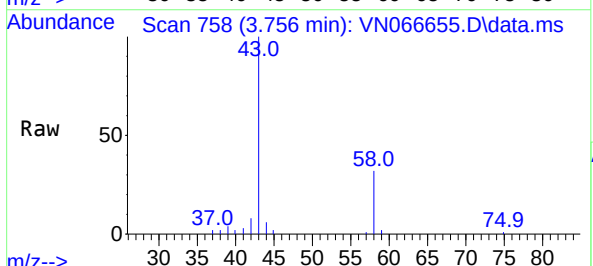
Instrument :
MSVOA_N
ClientSampleId :
JGD-3150-D3550-A

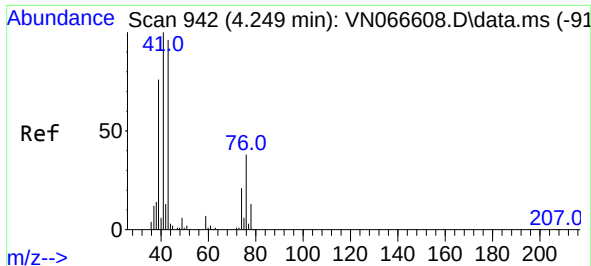
Tgt Ion:168 Resp: 300128
Ion Ratio Lower Upper
168 100
99 51.8 42.6 63.8



#16
Acetone
Concen: 18.84 ug/l
RT: 3.756 min Scan# 758
Delta R.T. 0.003 min
Lab File: VN066655.D
Acq: 19 Apr 2021 12:21

Tgt Ion: 43 Resp: 43213
Ion Ratio Lower Upper
43 100
58 31.5 27.0 40.6

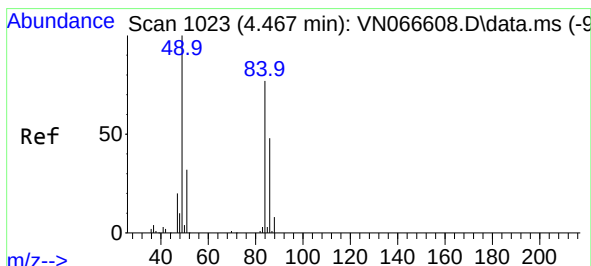
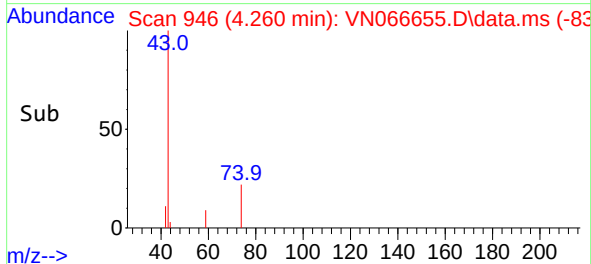
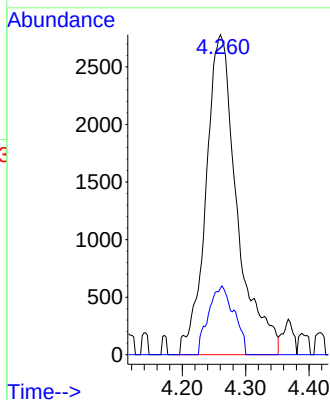
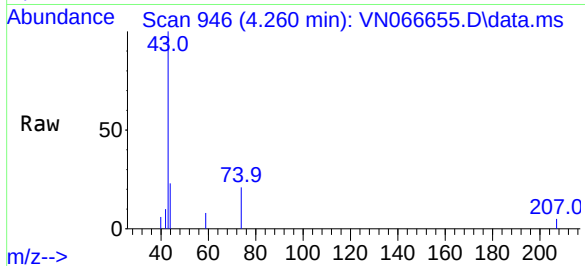




#18
Methyl Acetate
Concen: 1.95 ug/l
RT: 4.260 min Scan# 946
Delta R.T. 0.011 min
Lab File: VN066655.D
Acq: 19 Apr 2021 12:21

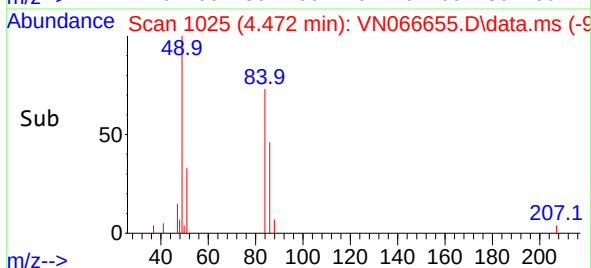
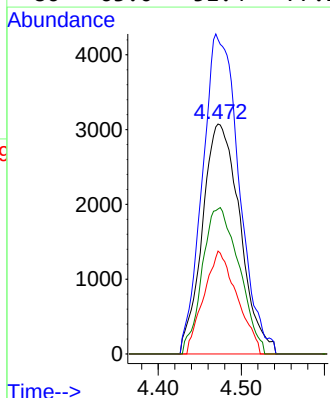
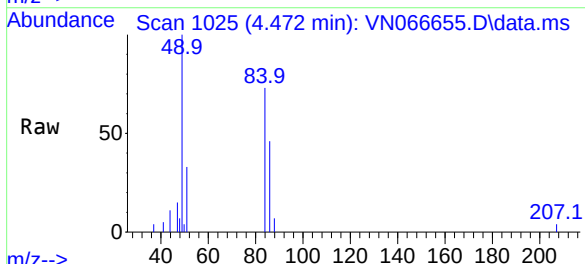
Instrument :
MSVOA_N
ClientSampleId :
JGD-3150-D3550-A

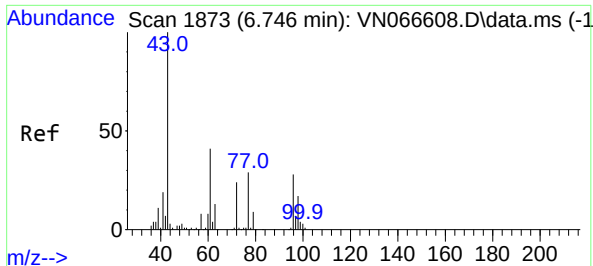
Tgt Ion: 43 Resp: 9491
Ion Ratio Lower Upper
43 100
74 17.6 19.5 29.3#



#20
Methylene Chloride
Concen: 2.26 ug/l
RT: 4.472 min Scan# 1025
Delta R.T. 0.005 min
Lab File: VN066655.D
Acq: 19 Apr 2021 12:21

Tgt Ion: 84 Resp: 9680
Ion Ratio Lower Upper
84 100
49 136.7 94.6 141.8
51 44.7 29.9 44.9
86 63.0 51.4 77.2

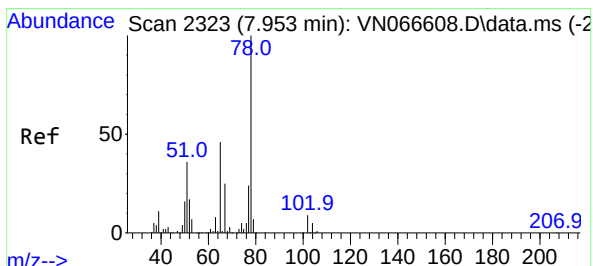
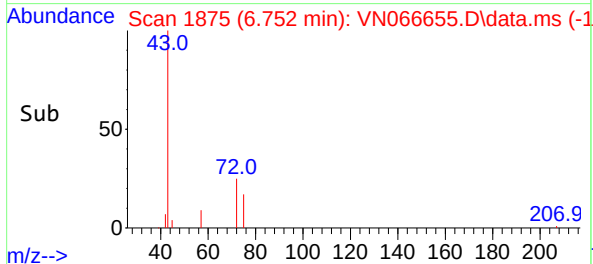
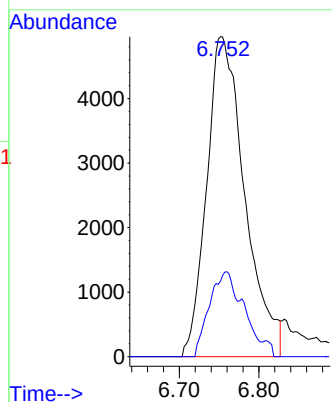
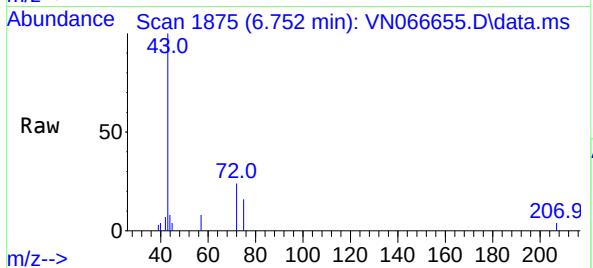




#25
2-Butanone
Concen: 6.18 ug/l
RT: 6.752 min Scan# 1875
Delta R.T. 0.006 min
Lab File: VN066655.D
Acq: 19 Apr 2021 12:21

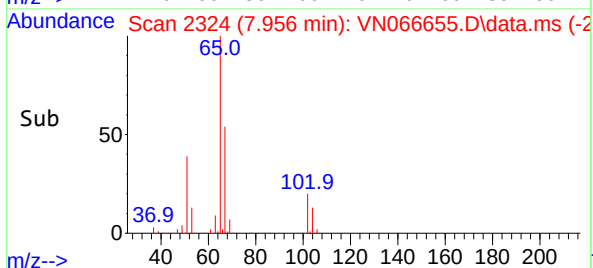
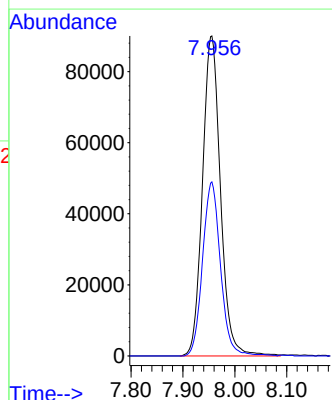
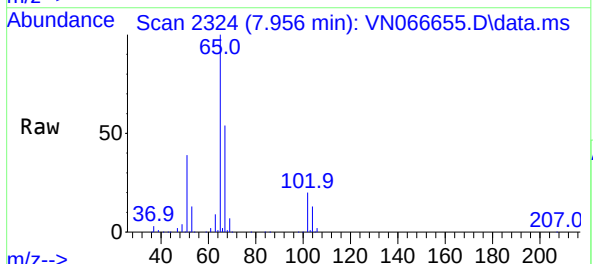
Instrument :
MSVOA_N
ClientSampleId :
JGD-3150-D3550-A

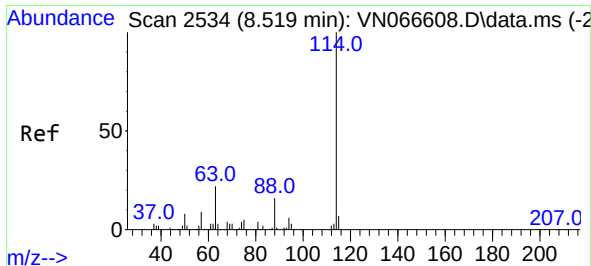
Tgt Ion: 43 Resp: 16496
Ion Ratio Lower Upper
43 100
72 23.6 23.1 34.7



#33
1,2-Dichloroethane-d4
Concen: 47.87 ug/l
RT: 7.956 min Scan# 2324
Delta R.T. 0.003 min
Lab File: VN066655.D
Acq: 19 Apr 2021 12:21

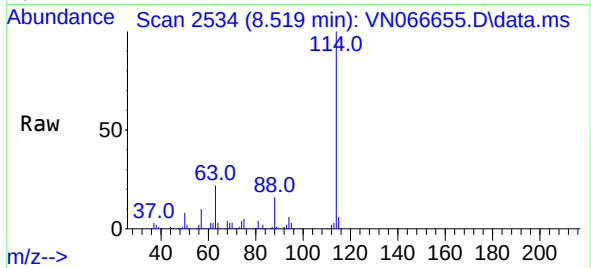
Tgt Ion: 65 Resp: 216748
Ion Ratio Lower Upper
65 100
67 54.0 0.0 107.2



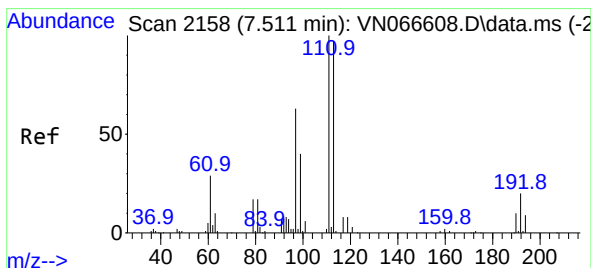
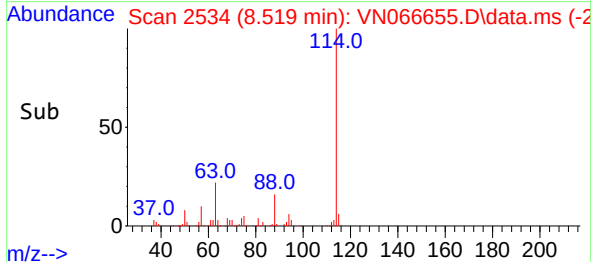
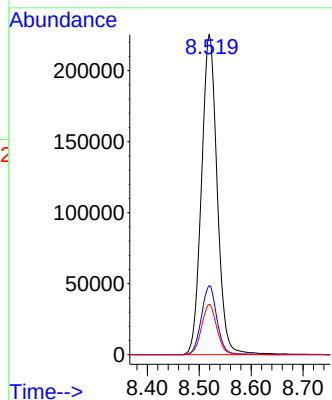


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.519 min Scan# 2534
Delta R.T. 0.000 min
Lab File: VN066655.D
Acq: 19 Apr 2021 12:21

Instrument :
MSVOA_N
ClientSampleId :
JGD-3150-D3550-A

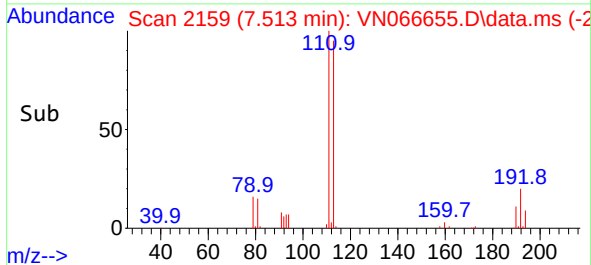
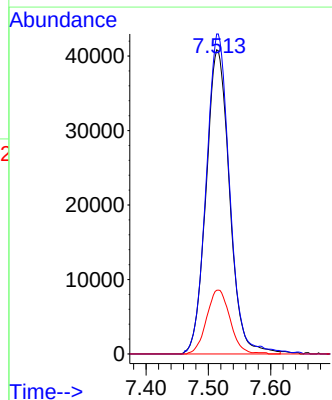
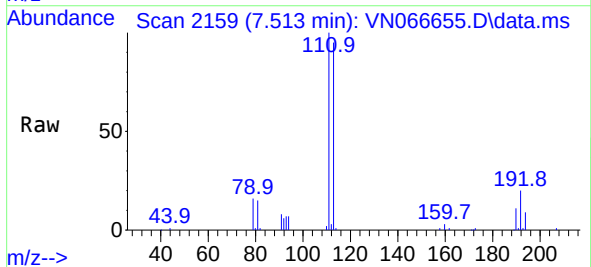


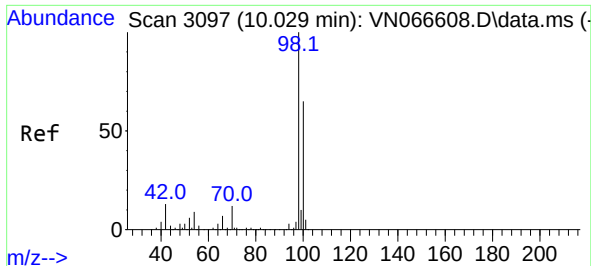
Tgt Ion:114 Resp: 472957
Ion Ratio Lower Upper
114 100
63 21.5 0.0 38.6
88 15.7 0.0 30.6



#35
Dibromofluoromethane
Concen: 32.66 ug/l
RT: 7.513 min Scan# 2159
Delta R.T. 0.002 min
Lab File: VN066655.D
Acq: 19 Apr 2021 12:21

Tgt Ion:113 Resp: 107115
Ion Ratio Lower Upper
113 100
111 104.6 82.2 123.2
192 20.8 15.4 23.0

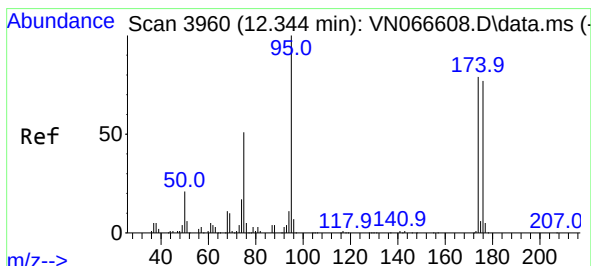
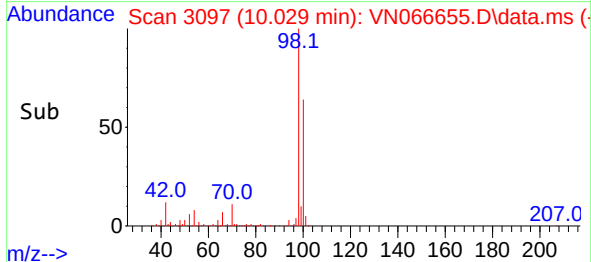
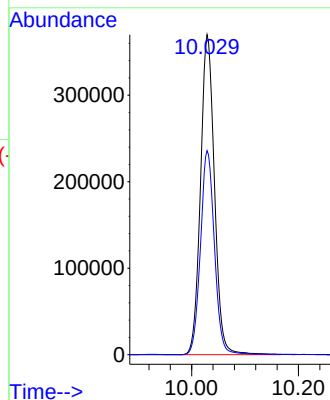
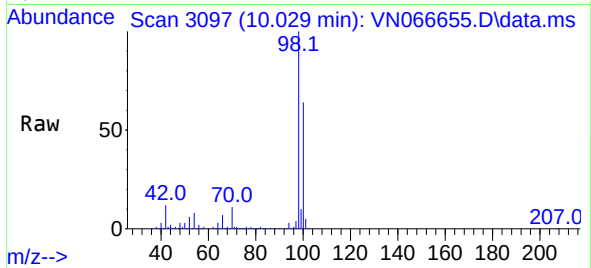




#50
Toluene-d8
Concen: 52.36 ug/l
RT: 10.029 min Scan# 3097
Delta R.T. -0.000 min
Lab File: VN066655.D
Acq: 19 Apr 2021 12:21

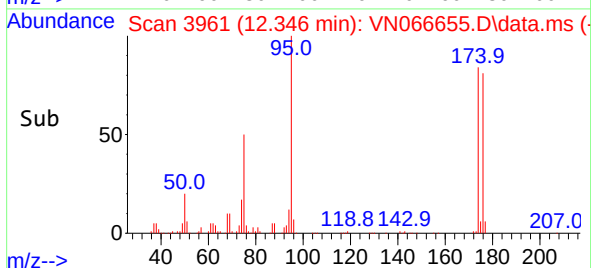
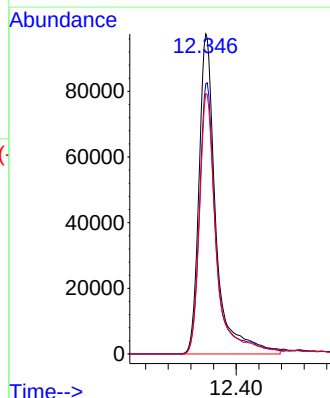
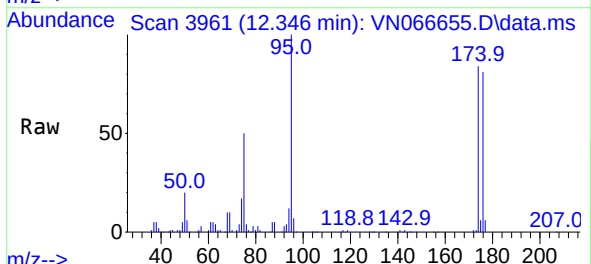
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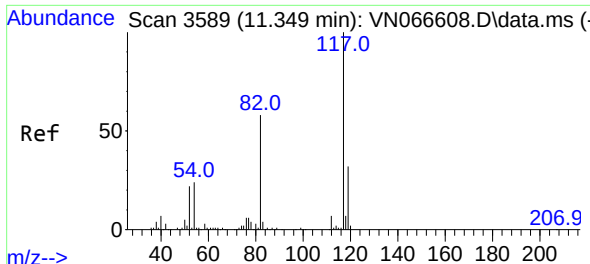
Tgt Ion: 98 Resp: 673097
Ion Ratio Lower Upper
98 100
100 63.9 50.5 75.7



#62
4-Bromofluorobenzene
Concen: 44.65 ug/l
RT: 12.346 min Scan# 3961
Delta R.T. 0.002 min
Lab File: VN066655.D
Acq: 19 Apr 2021 12:21

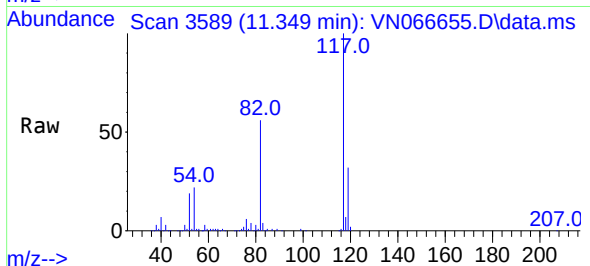
Tgt Ion: 95 Resp: 201807
Ion Ratio Lower Upper
95 100
174 84.1 0.0 169.0
176 80.9 0.0 162.4



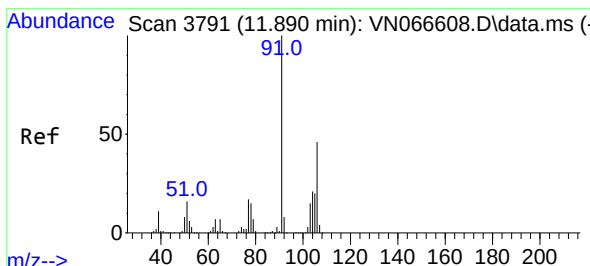
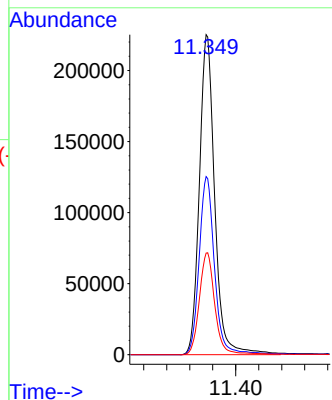
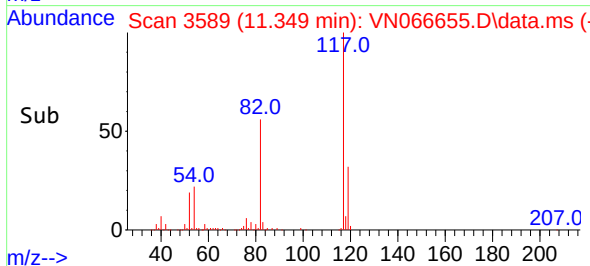


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.349 min Scan# 3589
Delta R.T. -0.001 min
Lab File: VN066655.D
Acq: 19 Apr 2021 12:21

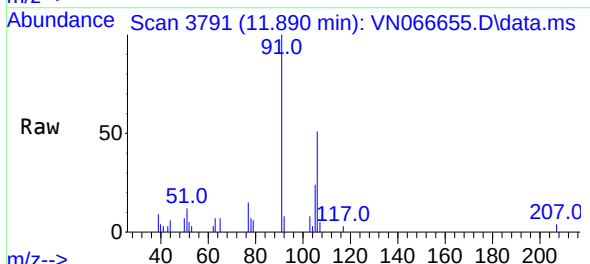
Instrument :
MSVOA_N
ClientSampleId :
JGD-3150-D3550-A



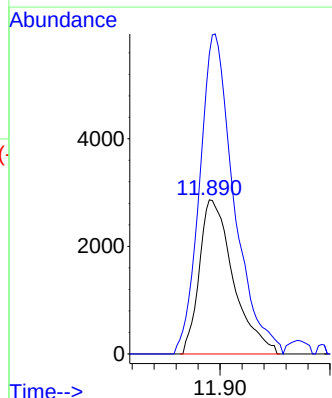
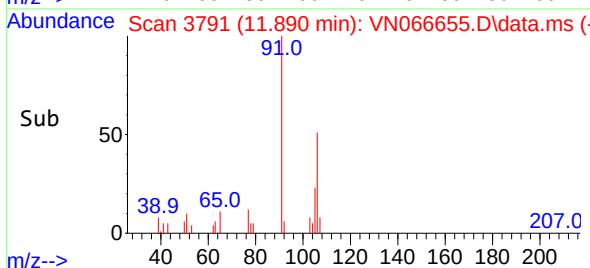
Tgt Ion:117 Resp: 417042
Ion Ratio Lower Upper
117 100
82 55.7 43.7 65.5
119 31.8 26.1 39.1

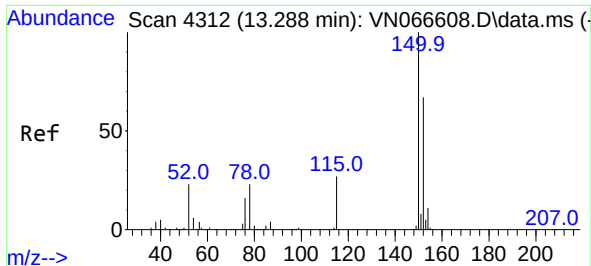


#69
o-Xylene
Concen: 1.09 ug/l
RT: 11.890 min Scan# 3791
Delta R.T. 0.000 min
Lab File: VN066655.D
Acq: 19 Apr 2021 12:21



Tgt Ion:106 Resp: 6139
Ion Ratio Lower Upper
106 100
91 210.2 106.8 320.4

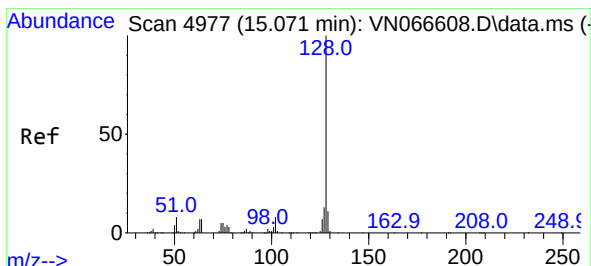
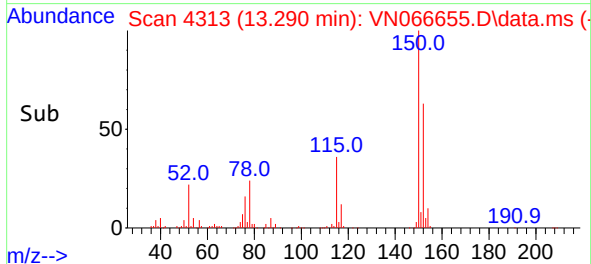
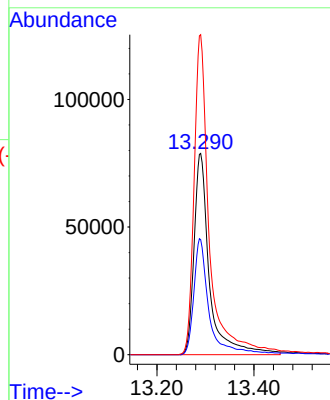
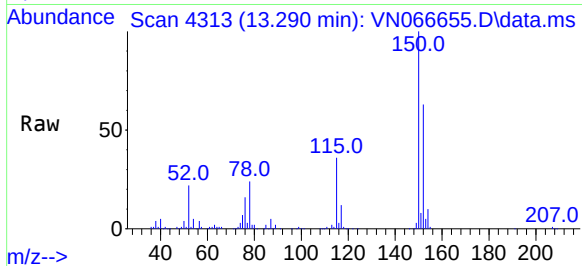




#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.290 min Scan# 4313
Delta R.T. 0.002 min
Lab File: VN066655.D
Acq: 19 Apr 2021 12:21

Instrument :
MSVOA_N
ClientSampleId :
JGD-3150-D3550-A

Tgt Ion:152 Resp: 174490
Ion Ratio Lower Upper
152 100
115 53.7 28.5 85.6
150 154.1 0.0 347.6



#95
Naphthalene
Concen: 2.00 ug/l
RT: 15.082 min Scan# 4981
Delta R.T. 0.011 min
Lab File: VN066655.D
Acq: 19 Apr 2021 12:21

Tgt Ion:128 Resp: 17838
Ion Ratio Lower Upper
128 100
127 12.4 10.2 15.2
129 9.5 8.6 13.0

