Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN123120\
Data File : VN065351.D
Acq On : 31 Dec 2020 17:34
Operator : JC/MD
Sample : L5241-01
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : JG-OWS-5

Quant Time: Jan 01 01:52:09 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	255028	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.553	114	429600	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.380	117	454423	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.318	152	212530	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.994	65	146251	50.80	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 101.60%			
35) Dibromofluoromethane	7.556	113	132421	51.09	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 102.18%			
50) Toluene-d8	10.061	98	532204	54.79	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 109.58%			
62) 4-Bromofluorobenzene	12.376	95	211407	54.52	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 109.04%			
Target Compounds						Qvalue
16) Acetone	3.791	43	41146	24.34	ug/l	95
20) Methylene Chloride	4.512	84	12614	4.49	ug/l	95
25) 2-Butanone	6.811	43	15301	9.47	ug/l	100
43) Isopropyl Acetate	8.135	43	18841	2.82	ug/l	94
51) 4-Methyl-2-Pentanone	9.955	43	23086	6.15	ug/l	89
52) Toluene	10.126	92	37904	5.18	ug/l	98
67) Ethyl Benzene	11.482	91	141130	8.47	ug/l	99
68) m/p-Xylenes	11.588	106	179366	28.57	ug/l	100
69) o-Xylene	11.923	106	122237	20.05	ug/l	98
73) Isopropylbenzene	12.222	105	35234	2.18	ug/l	99
78) n-propylbenzene	12.566	91	87843	4.81	ug/l	100
80) 1,3,5-Trimethylbenzene	12.707	105	131005	9.49	ug/l	100
84) 1,2,4-Trimethylbenzene	13.013	105	532574	39.63	ug/l	100
85) sec-Butylbenzene	13.145	105	24604	1.58	ug/l	92
86) p-Isopropyltoluene	13.264	119	235309	16.45	ug/l	98
89) n-Butylbenzene	13.588	91	17412	1.42	ug/l #	73
95) Naphthalene	15.103	128	94821	11.40	ug/l	98

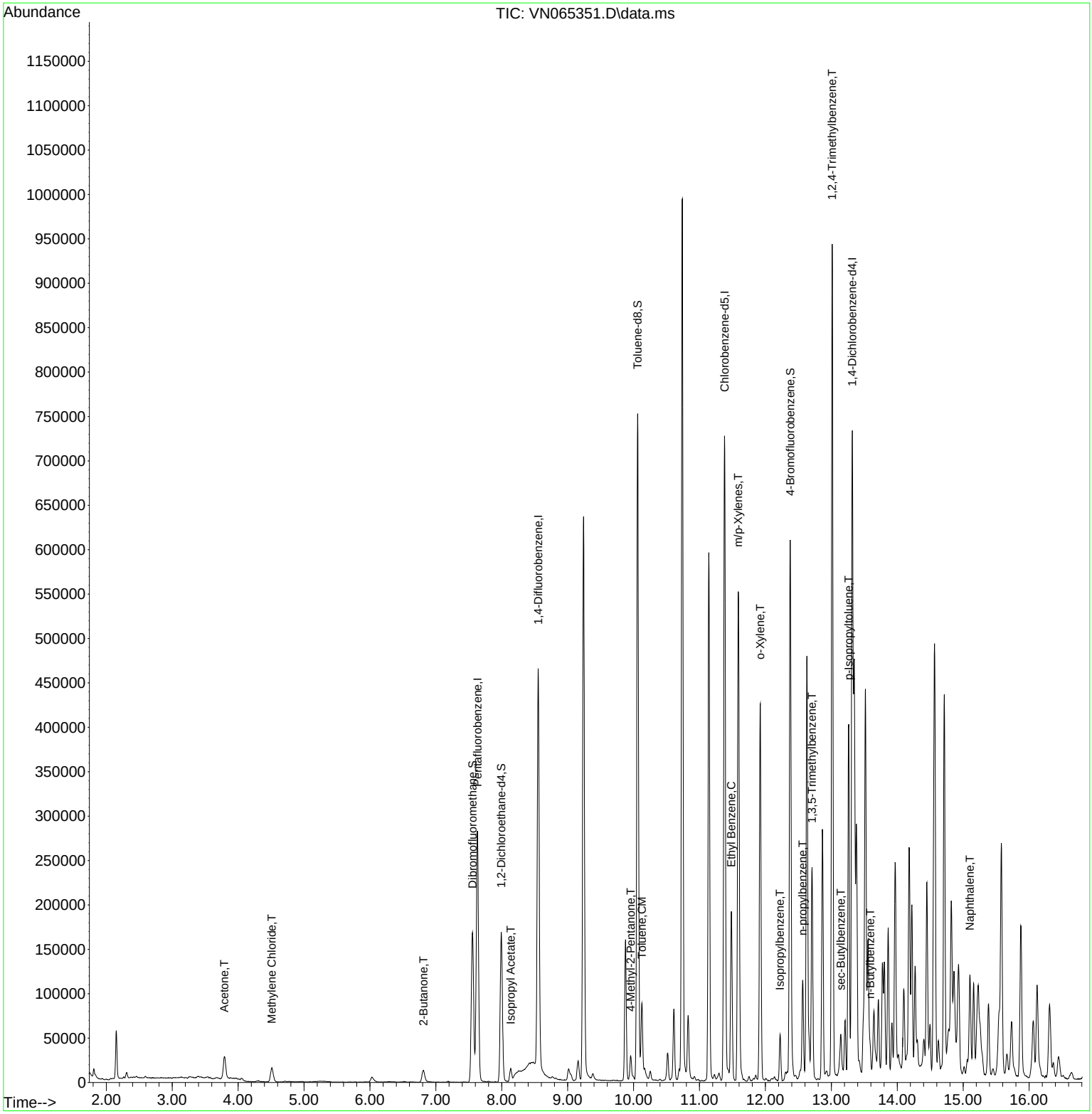
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

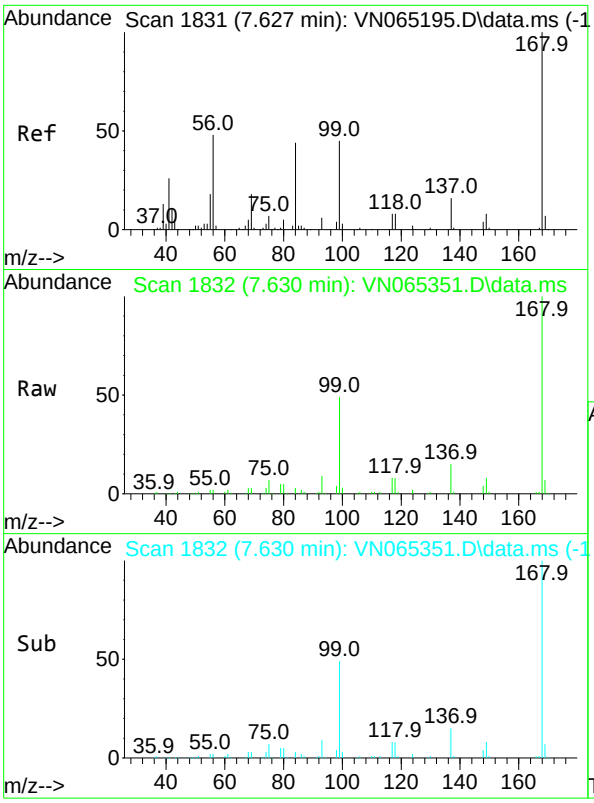
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN123120\
Data File : VN065351.D
Acq On : 31 Dec 2020 17:34
Operator : JC/MD
Sample : L5241-01
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
JG-OWS-5

Quant Time: Jan 01 01:52:09 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



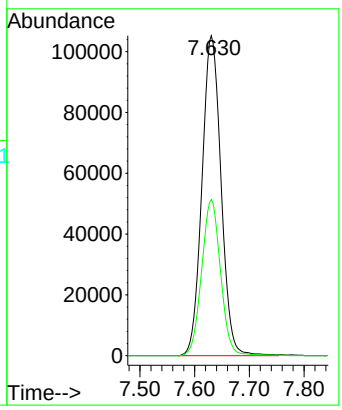
Instrument :
MSVOA_N
ClientSampleId :
JG-OWS-5

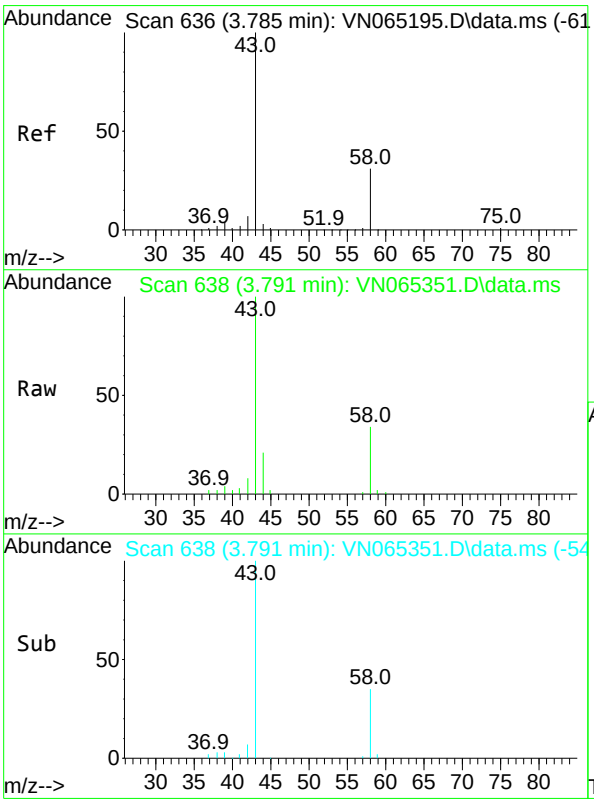


#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.630 min Scan# 1832
Delta R.T. 0.003 min
Lab File: VN065351.D
Acq: 31 Dec 2020 17:34

Tgt Ion:168 Resp: 255028

Ion	Ratio	Lower	Upper
168	100		
99	48.8	43.0	64.4

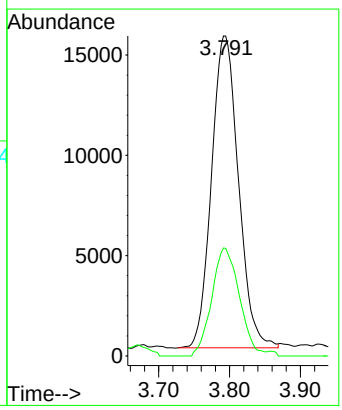




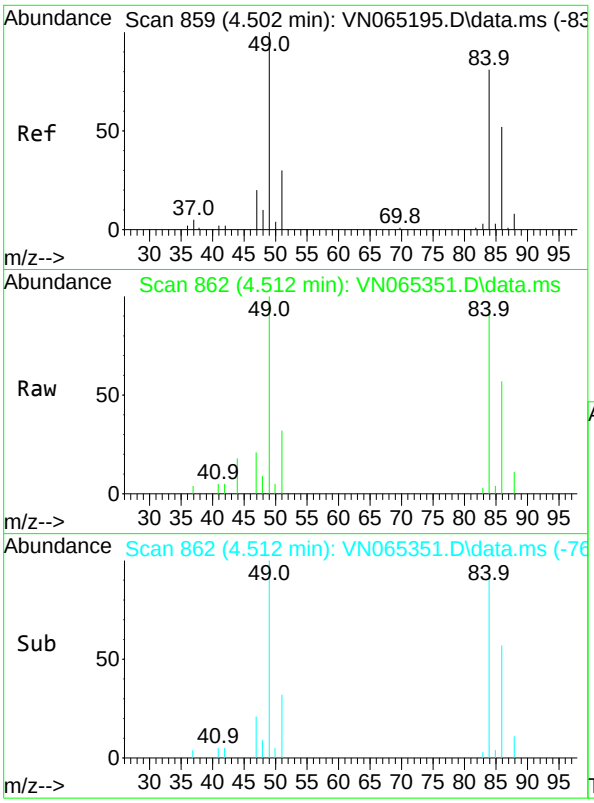
#16
Acetone
Concen: 24.34 ug/l
RT: 3.791 min Scan# 638
Delta R.T. 0.006 min
Lab File: VN065351.D
Acq: 31 Dec 2020 17:34

Tgt Ion: 43 Resp: 41146

Ion	Ratio	Lower	Upper
43	100		
58	34.6	25.7	38.5



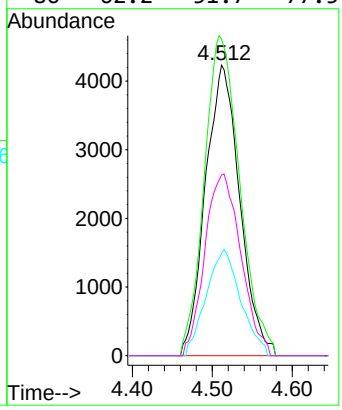
Instrument :
MSVOA_N
ClientSampleId :
JG-OWS-5

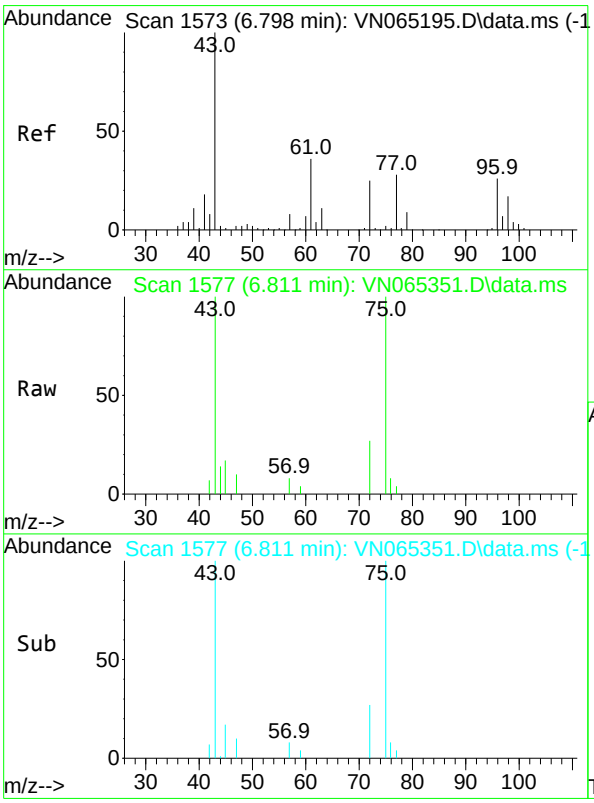


#20
Methylene Chloride
Concen: 4.49 ug/l
RT: 4.512 min Scan# 862
Delta R.T. 0.010 min
Lab File: VN065351.D
Acq: 31 Dec 2020 17:34

Tgt Ion: 84 Resp: 12614

Ion	Ratio	Lower	Upper
84	100		
49	108.9	93.4	140.0
51	35.2	28.2	42.4
86	62.2	51.7	77.5

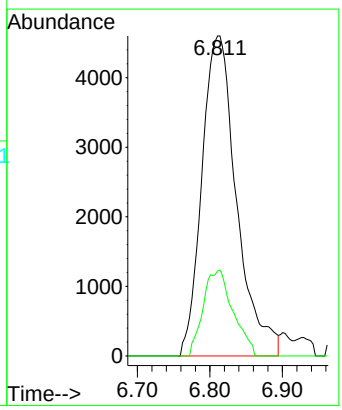




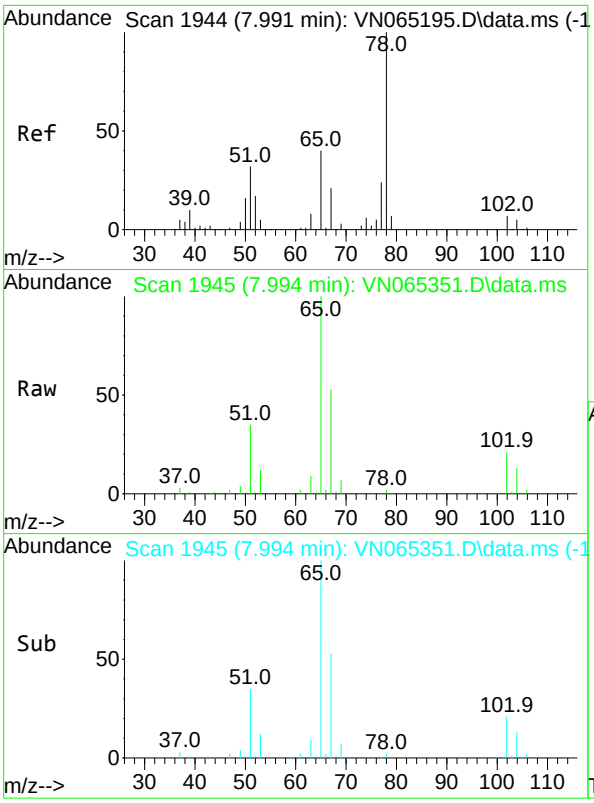
#25
2-Butanone
Concen: 9.47 ug/l
RT: 6.811 min Scan# 1577
Delta R.T. 0.013 min
Lab File: VN065351.D
Acq: 31 Dec 2020 17:34

Tgt Ion: 43 Resp: 15301

Ion	Ratio	Lower	Upper
43	100		
72	26.5	21.0	31.6



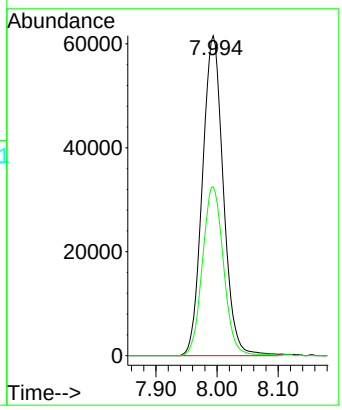
Instrument :
MSVOA_N
ClientSampleId :
JG-OWS-5

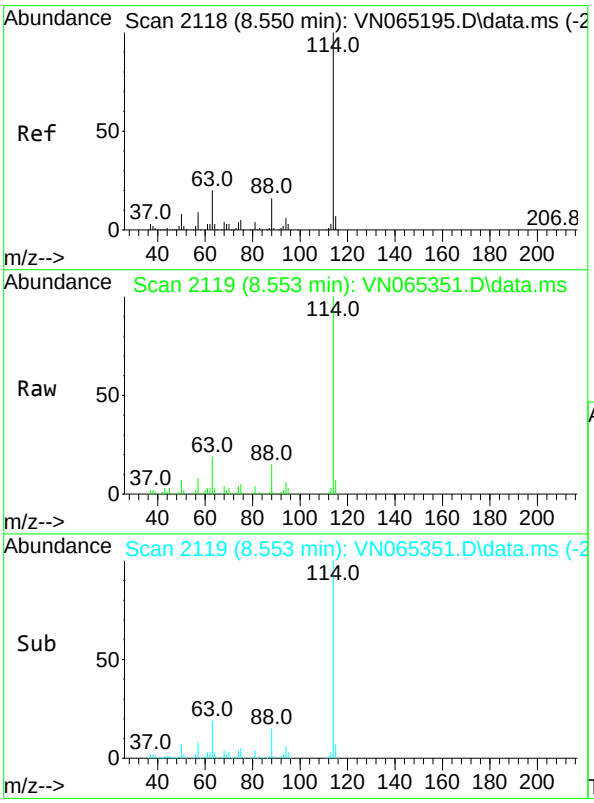


#33
1,2-Dichloroethane-d4
Concen: 50.80 ug/l
RT: 7.994 min Scan# 1945
Delta R.T. 0.003 min
Lab File: VN065351.D
Acq: 31 Dec 2020 17:34

Tgt Ion: 65 Resp: 146251

Ion	Ratio	Lower	Upper
65	100		
67	53.3	0.0	108.2

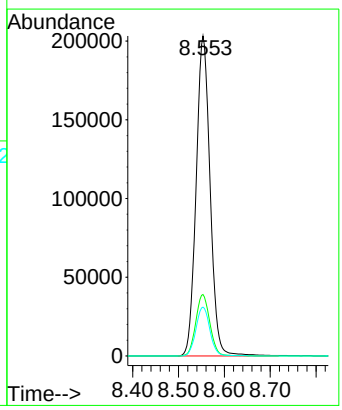




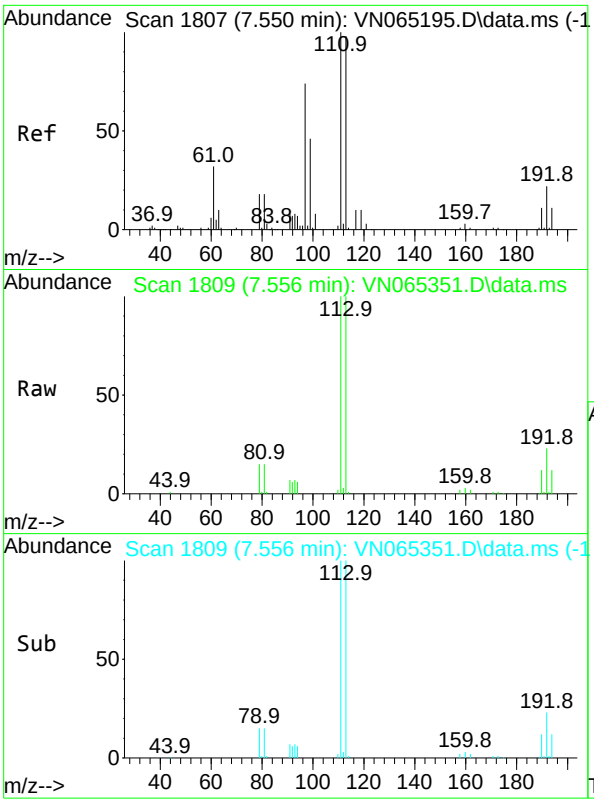
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.553 min Scan# 2119
Delta R.T. 0.003 min
Lab File: VN065351.D
Acq: 31 Dec 2020 17:34

Tgt Ion:114 Resp: 429600

Ion	Ratio	Lower	Upper
114	100		
63	19.2	0.0	38.6
88	15.3	0.0	32.6



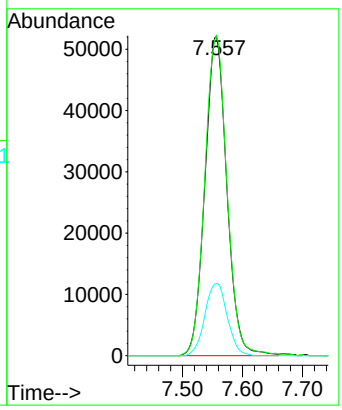
Instrument :
MSVOA_N
ClientSampleId :
JG-OWS-5

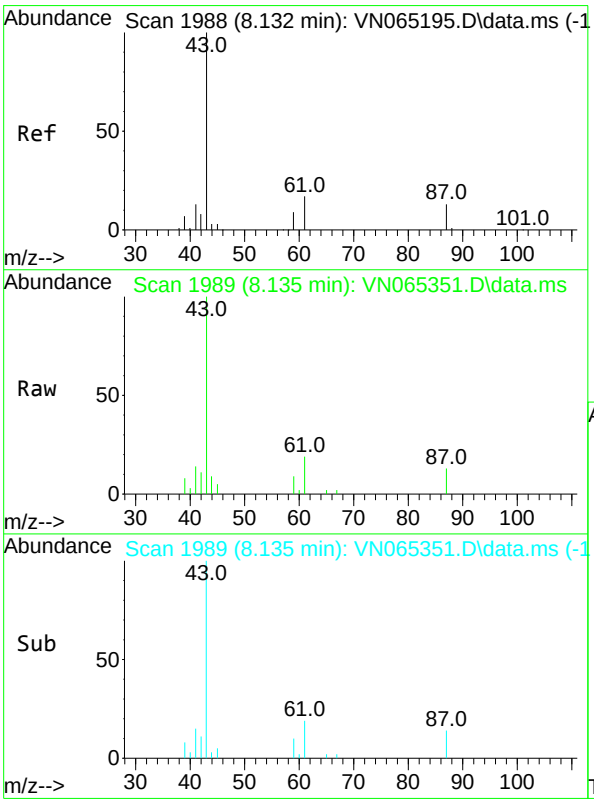


#35
Dibromofluoromethane
Concen: 51.09 ug/l
RT: 7.556 min Scan# 1809
Delta R.T. 0.006 min
Lab File: VN065351.D
Acq: 31 Dec 2020 17:34

Tgt Ion:113 Resp: 132421

Ion	Ratio	Lower	Upper
113	100		
111	101.4	81.6	122.4
192	23.1	16.2	24.2

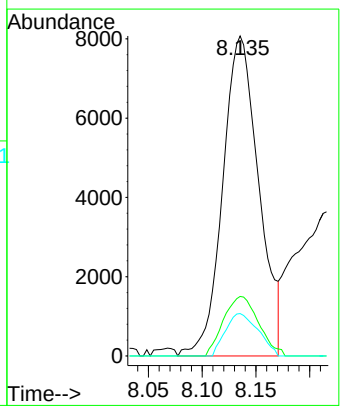




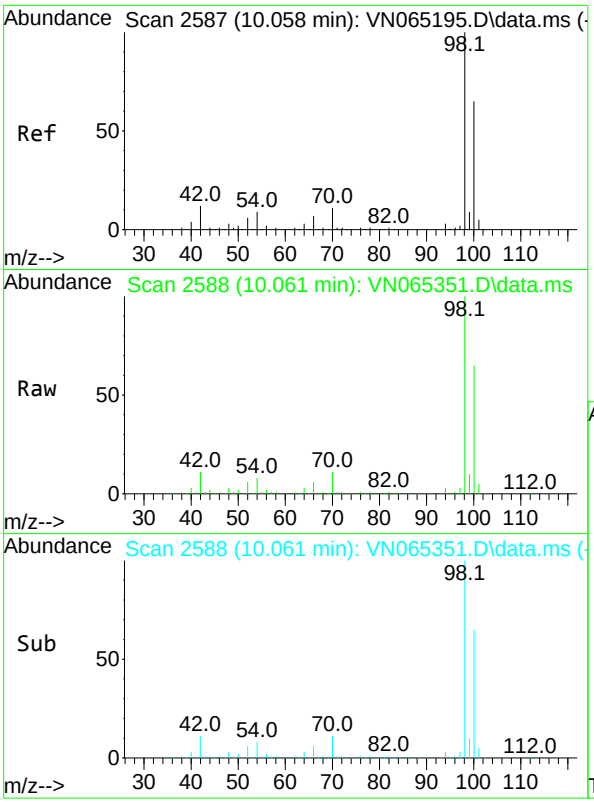
#43
Isopropyl Acetate
Concen: 2.82 ug/l
RT: 8.135 min Scan# 1989
Delta R.T. 0.003 min
Lab File: VN065351.D
Acq: 31 Dec 2020 17:34

Tgt Ion: 43 Resp: 18841

Ion	Ratio	Lower	Upper
43	100		
61	18.1	17.2	25.8
87	12.0	11.4	17.0



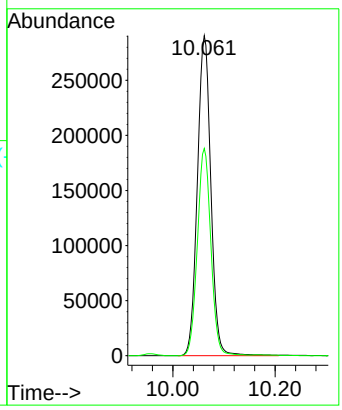
Instrument :
MSVOA_N
ClientSampleId :
JG-OWS-5

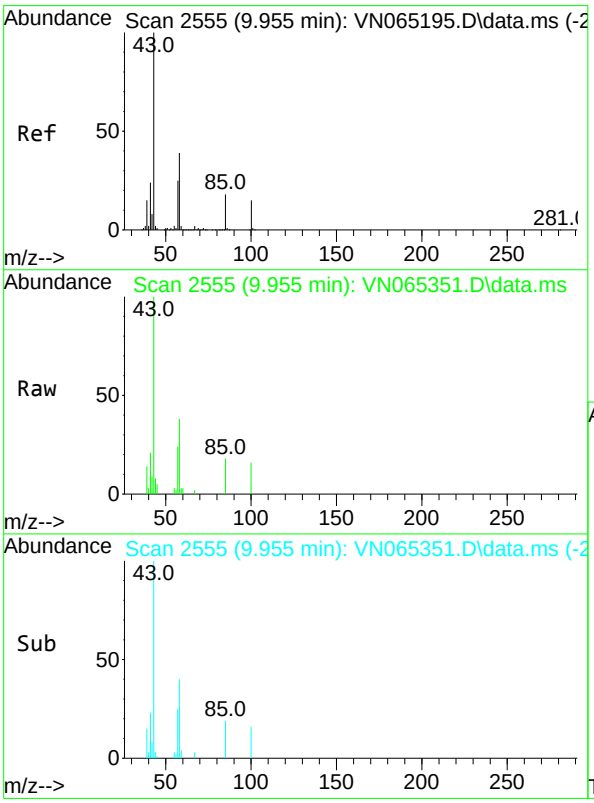


#50
Toluene-d8
Concen: 54.79 ug/l
RT: 10.061 min Scan# 2588
Delta R.T. 0.003 min
Lab File: VN065351.D
Acq: 31 Dec 2020 17:34

Tgt Ion: 98 Resp: 532204

Ion	Ratio	Lower	Upper
98	100		
100	65.0	51.7	77.5

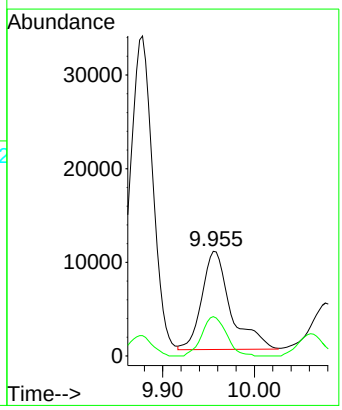




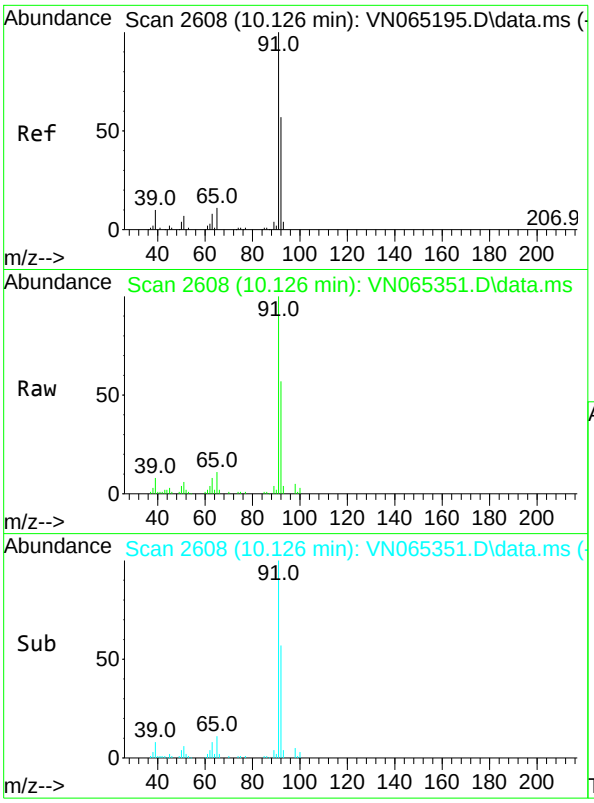
#51
4-Methyl-2-Pentanone
Concen: 6.15 ug/l
RT: 9.955 min Scan# 2555
Delta R.T. 0.000 min
Lab File: VN065351.D
Acq: 31 Dec 2020 17:34

Tgt Ion: 43 Resp: 23086

Ion	Ratio	Lower	Upper
43	100		
58	34.0	32.4	48.6



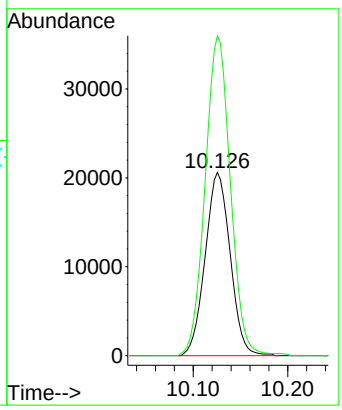
Instrument :
MSVOA_N
ClientSampleId :
JG-OWS-5

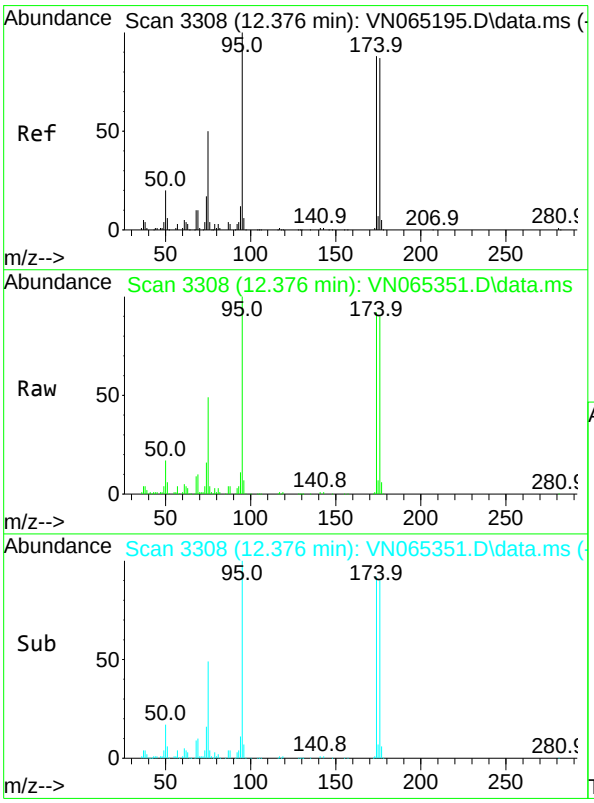


#52
Toluene
Concen: 5.18 ug/l
RT: 10.126 min Scan# 2608
Delta R.T. -0.000 min
Lab File: VN065351.D
Acq: 31 Dec 2020 17:34

Tgt Ion: 92 Resp: 37904

Ion	Ratio	Lower	Upper
92	100		
91	176.3	139.1	208.7

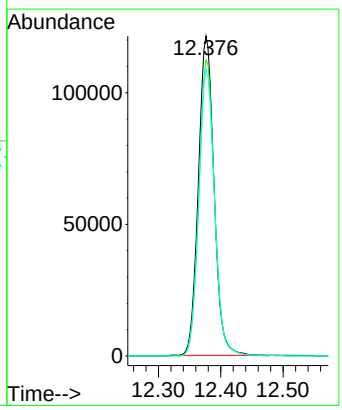




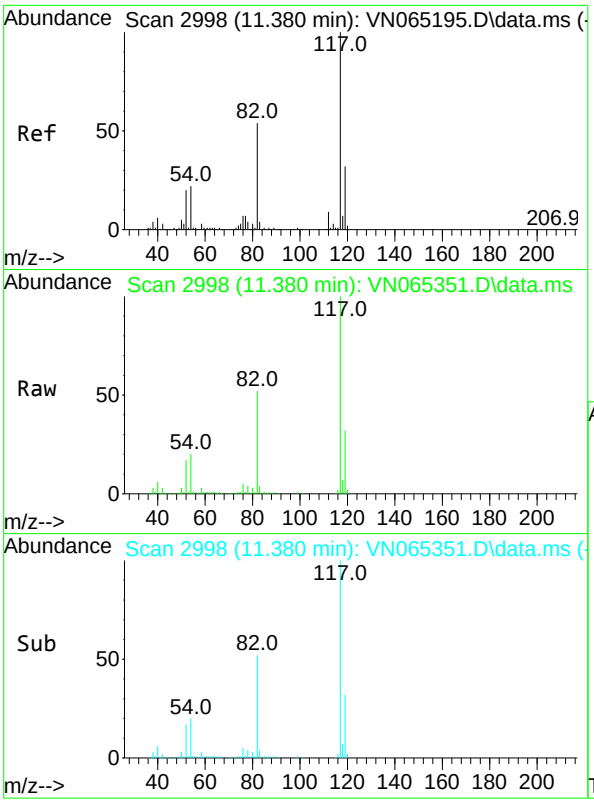
#62
4-Bromofluorobenzene
Concen: 54.52 ug/l
RT: 12.376 min Scan# 3308
Delta R.T. 0.000 min
Lab File: VN065351.D
Acq: 31 Dec 2020 17:34

Tgt Ion: 95 Resp: 211407

Ion	Ratio	Lower	Upper
95	100		
174	93.4	0.0	160.4
176	90.5	0.0	158.4



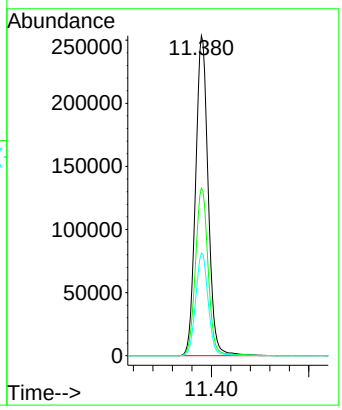
Instrument :
MSVOA_N
ClientSampleId :
JG-OWS-5

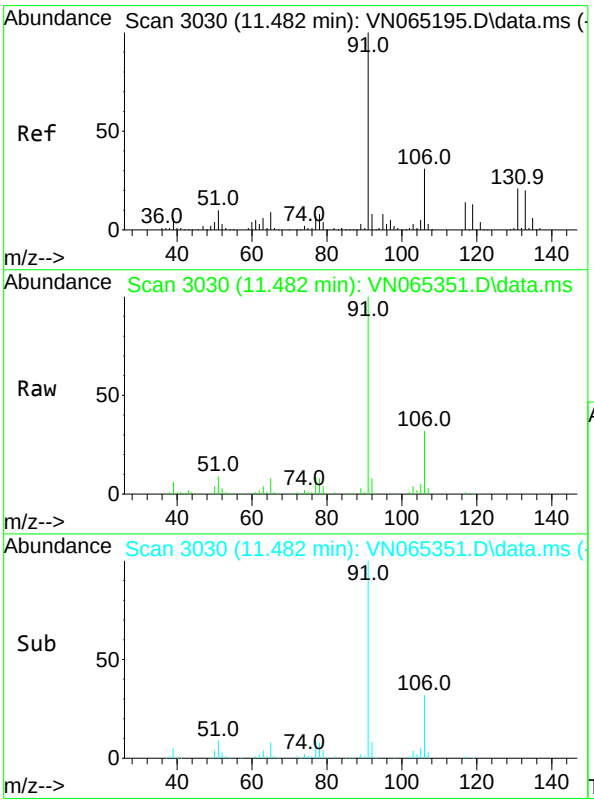


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.380 min Scan# 2998
Delta R.T. -0.001 min
Lab File: VN065351.D
Acq: 31 Dec 2020 17:34

Tgt Ion:117 Resp: 454423

Ion	Ratio	Lower	Upper
117	100		
82	52.4	44.2	66.2
119	32.1	25.8	38.6

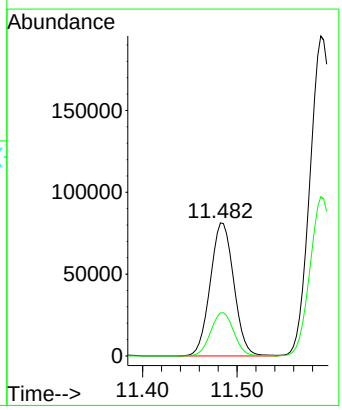




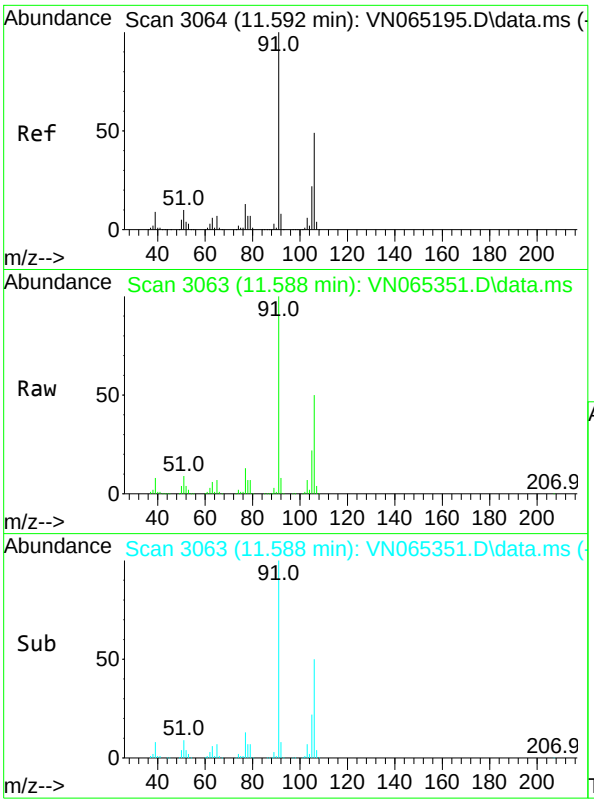
#67
Ethyl Benzene
Concen: 8.47 ug/l
RT: 11.482 min Scan# 3030
Delta R.T. 0.000 min
Lab File: VN065351.D
Acq: 31 Dec 2020 17:34

Tgt Ion: 91 Resp: 141130

Ion	Ratio	Lower	Upper
91	100		
106	32.3	25.2	37.8



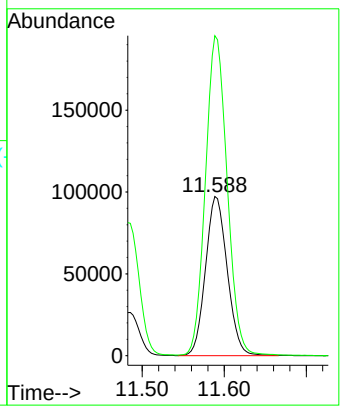
Instrument :
MSVOA_N
ClientSampleId :
JG-OWS-5

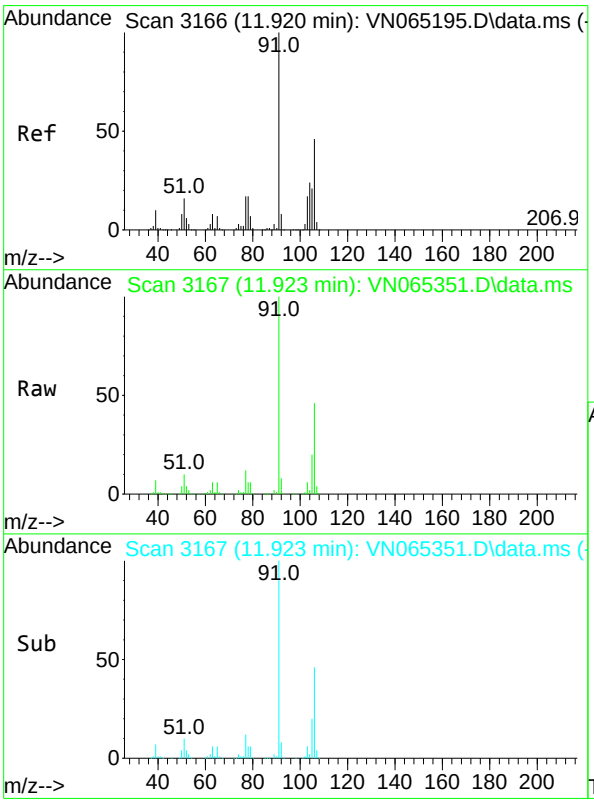


#68
m/p-Xylenes
Concen: 28.57 ug/l
RT: 11.588 min Scan# 3063
Delta R.T. -0.004 min
Lab File: VN065351.D
Acq: 31 Dec 2020 17:34

Tgt Ion:106 Resp: 179366

Ion	Ratio	Lower	Upper
106	100		
91	201.9	161.0	241.4

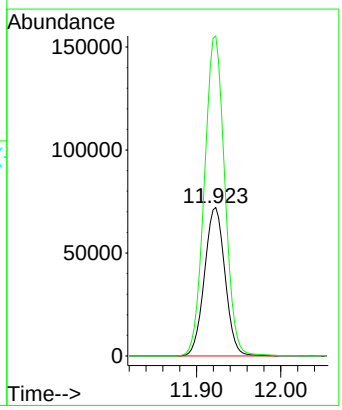




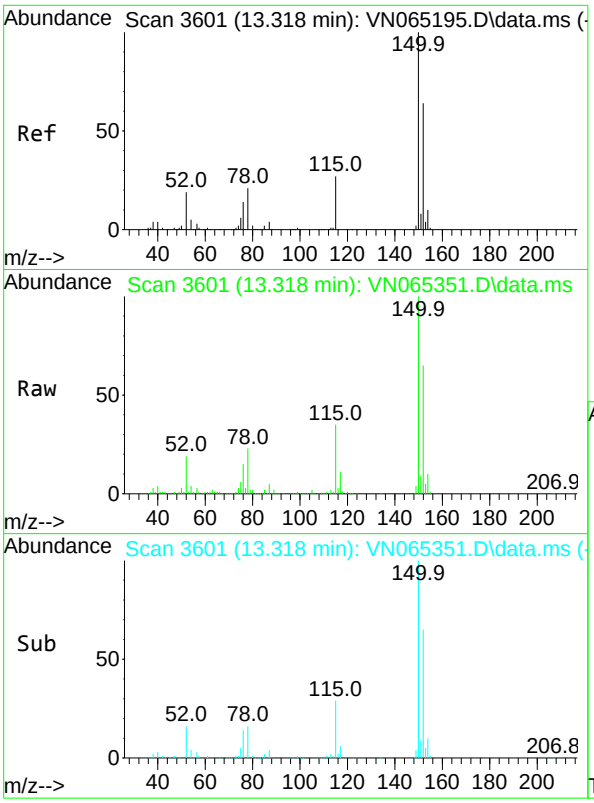
#69
o-Xylene
Concen: 20.05 ug/l
RT: 11.923 min Scan# 3167
Delta R.T. 0.003 min
Lab File: VN065351.D
Acq: 31 Dec 2020 17:34

Tgt Ion:106 Resp: 122237

Ion	Ratio	Lower	Upper
106	100		
91	214.0	105.5	316.5



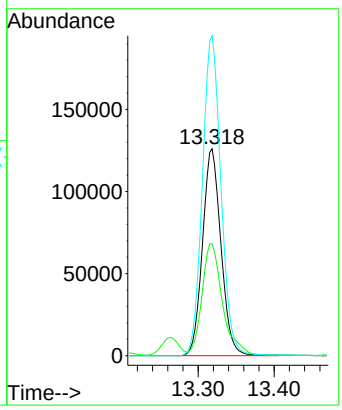
Instrument :
MSVOA_N
ClientSampleId :
JG-OWS-5

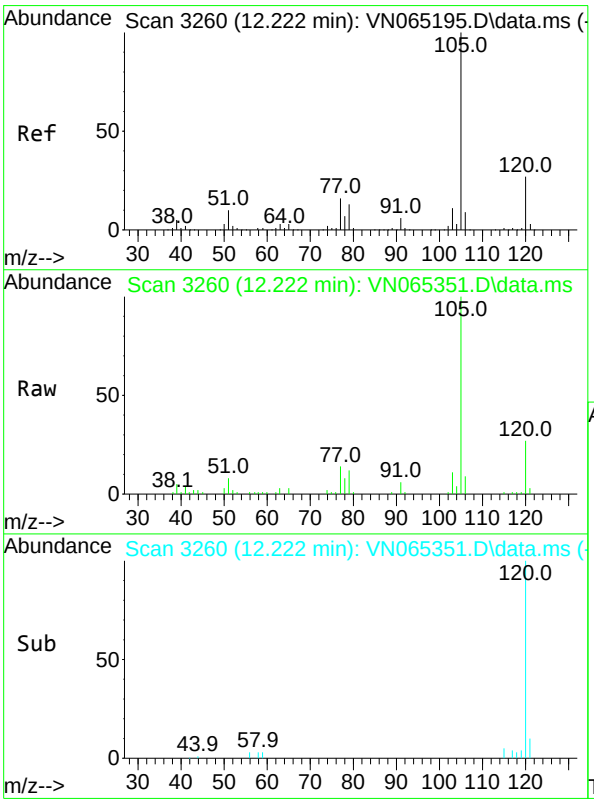


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.318 min Scan# 3601
Delta R.T. 0.000 min
Lab File: VN065351.D
Acq: 31 Dec 2020 17:34

Tgt Ion:152 Resp: 212530

Ion	Ratio	Lower	Upper
152	100		
115	59.8	29.7	89.1
150	156.1	0.0	350.6

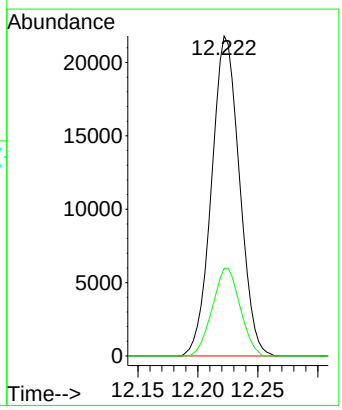




#73
Isopropylbenzene
Concen: 2.18 ug/l
RT: 12.222 min Scan# 3260
Delta R.T. -0.000 min
Lab File: VN065351.D
Acq: 31 Dec 2020 17:34

Tgt Ion:105 Resp: 35234

Ion	Ratio	Lower	Upper
105	100		
120	27.3	13.3	39.9



Instrument :
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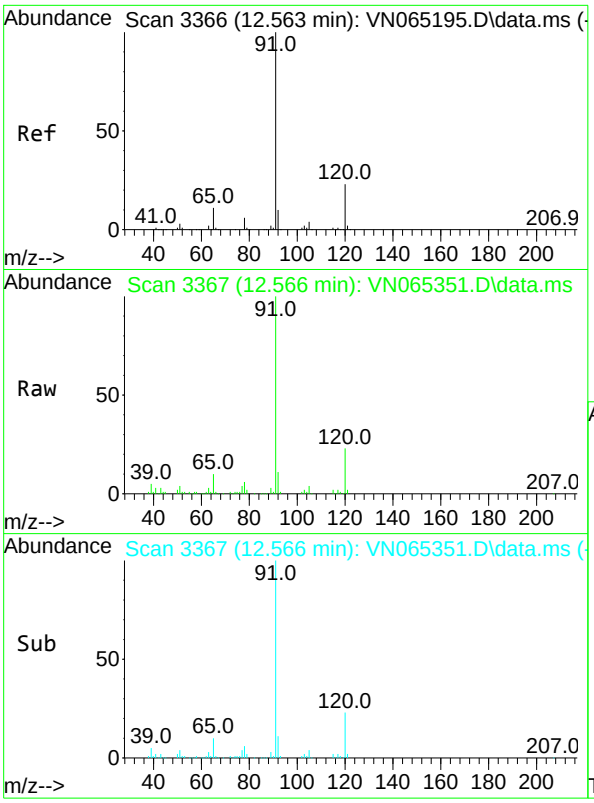
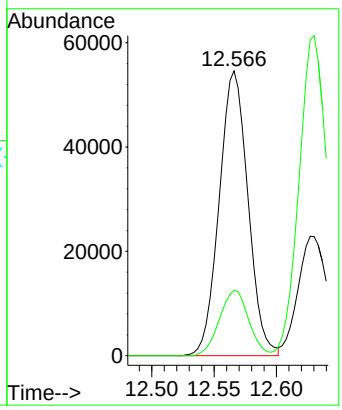
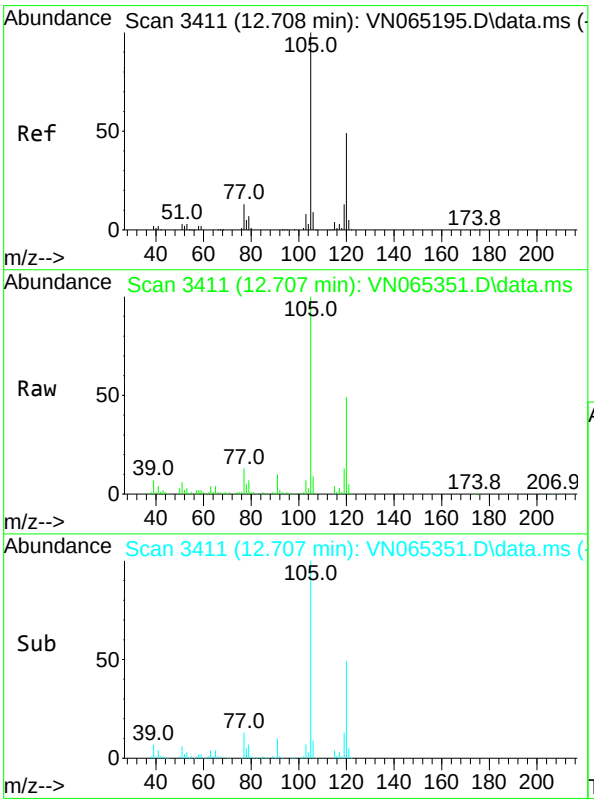


#78
n-propylbenzene
Concen: 4.81 ug/l
RT: 12.566 min Scan# 3367
Delta R.T. 0.003 min
Lab File: VN065351.D
Acq: 31 Dec 2020 17:34

Tgt Ion: 91 Resp: 87843

Ion	Ratio	Lower	Upper
91	100		
120	23.3	11.6	34.7

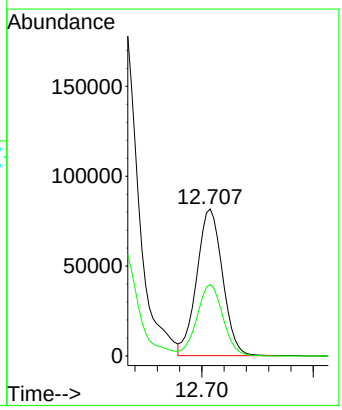




#80
1,3,5-Trimethylbenzene
Concen: 9.49 ug/l
RT: 12.707 min Scan# 3411
Delta R.T. -0.001 min
Lab File: VN065351.D
Acq: 31 Dec 2020 17:34

Tgt Ion:105 Resp: 131005

Ion	Ratio	Lower	Upper
105	100		
120	49.1	24.6	73.6



Instrument :
MSVOA_N
ClientSampleId :
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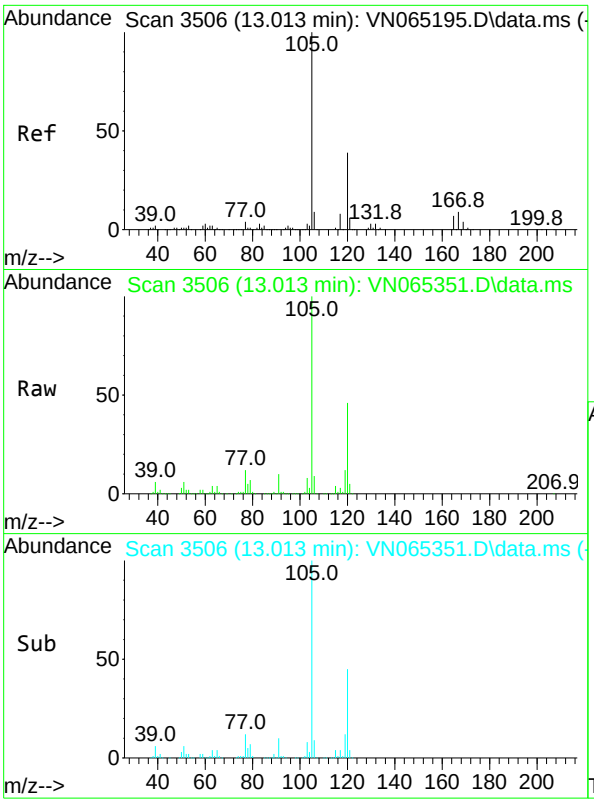
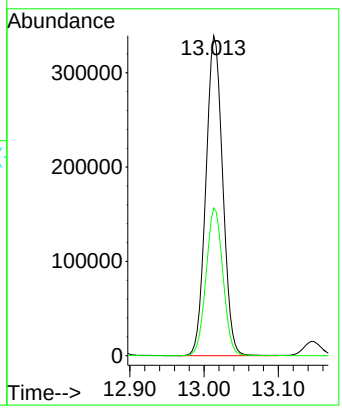
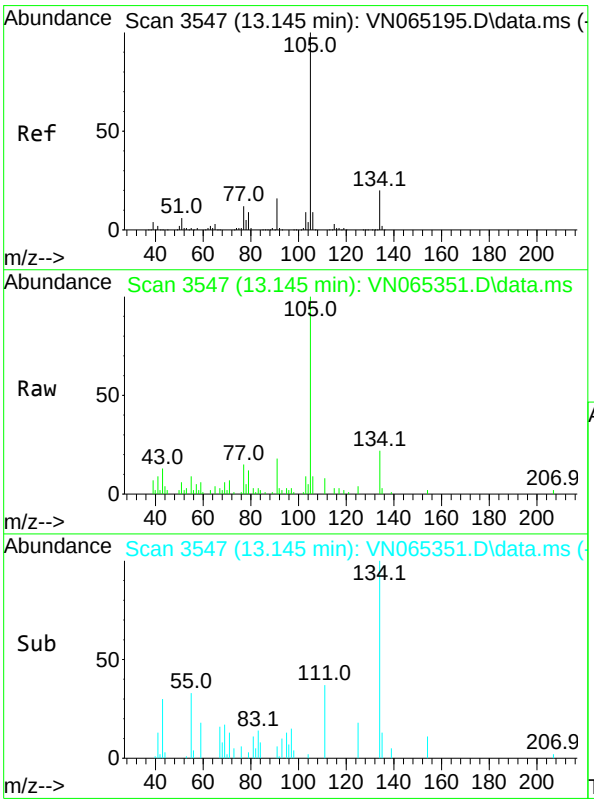


#84
1,2,4-Trimethylbenzene
Concen: 39.63 ug/l
RT: 13.013 min Scan# 3506
Delta R.T. -0.000 min
Lab File: VN065351.D
Acq: 31 Dec 2020 17:34

Tgt Ion:105 Resp: 532574

Ion	Ratio	Lower	Upper
105	100		
120	46.3	23.1	69.2

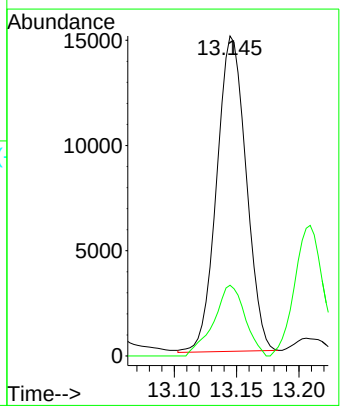


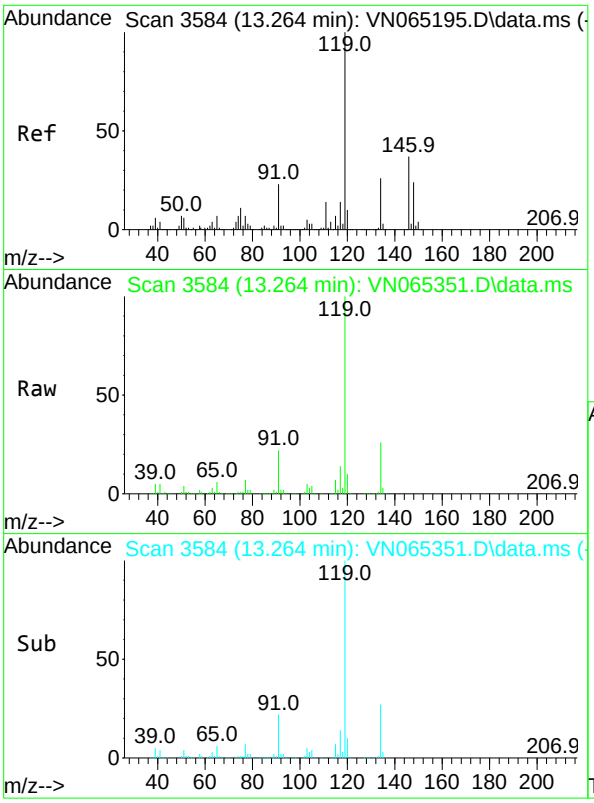


#85
sec-Butylbenzene
Concen: 1.58 ug/l
RT: 13.145 min Scan# 3547
Delta R.T. -0.000 min
Lab File: VN065351.D
Acq: 31 Dec 2020 17:34

Tgt Ion:105 Resp: 24604

Ion	Ratio	Lower	Upper
105	100		
134	23.8	10.1	30.1

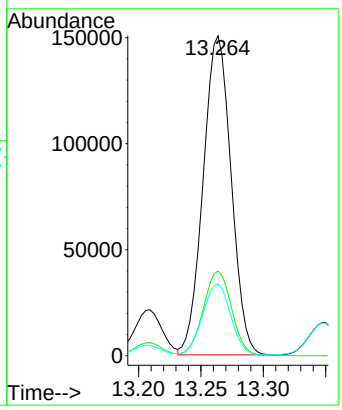




#86
p-Isopropyltoluene
Concen: 16.45 ug/l
RT: 13.264 min Scan# 3584
Delta R.T. -0.000 min
Lab File: VN065351.D
Acq: 31 Dec 2020 17:34

Tgt Ion:119 Resp: 235309

Ion	Ratio	Lower	Upper
119	100		
134	27.0	13.1	39.1
91	22.3	11.5	34.5



Instrument :
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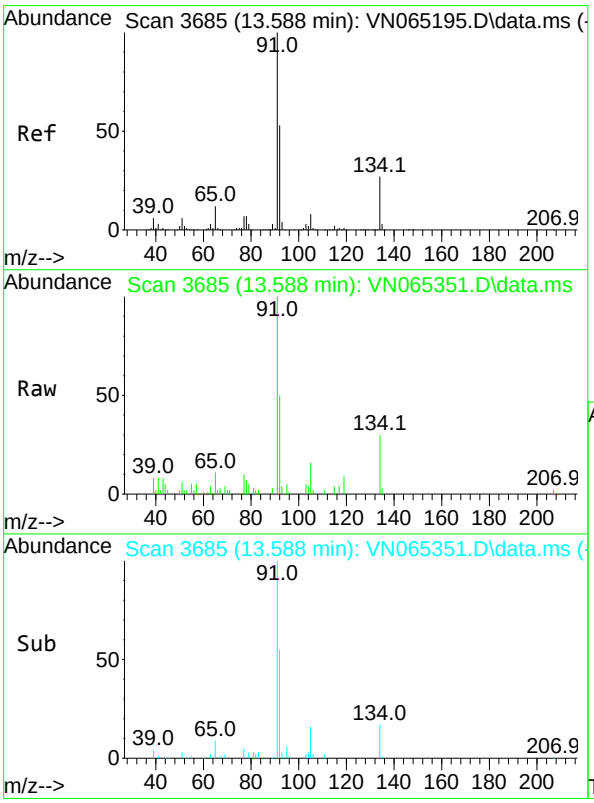
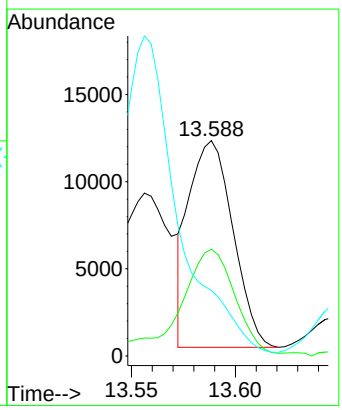
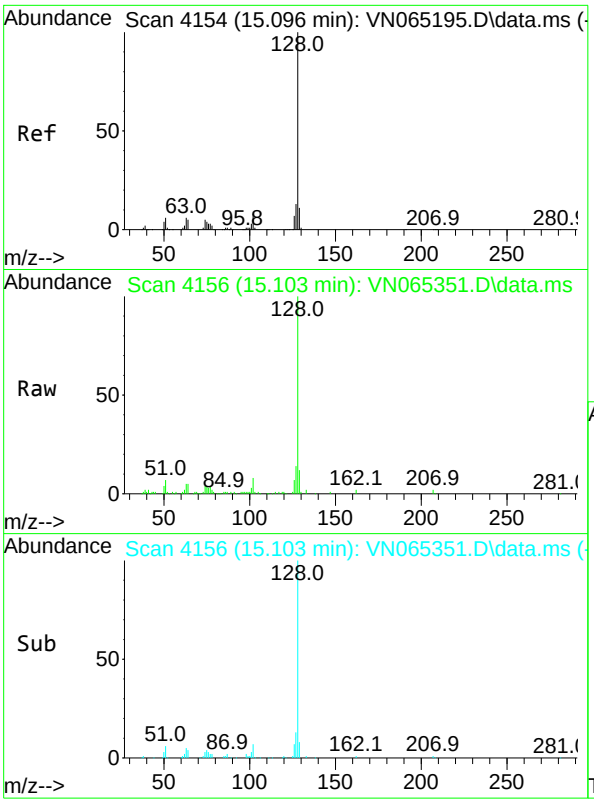


#89
n-Butylbenzene
Concen: 1.42 ug/l
RT: 13.588 min Scan# 3685
Delta R.T. 0.000 min
Lab File: VN065351.D
Acq: 31 Dec 2020 17:34

Tgt Ion: 91 Resp: 17412

Ion	Ratio	Lower	Upper
91	100		
92	62.2	26.0	78.0
134	0.0	12.9	38.6#

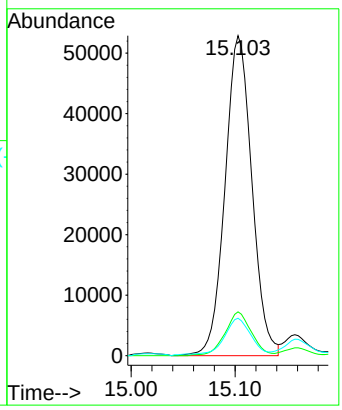




#95
Naphthalene
Concen: 11.40 ug/l
RT: 15.103 min Scan# 4156
Delta R.T. 0.007 min
Lab File: VN065351.D
Acq: 31 Dec 2020 17:34

Tgt Ion:128 Resp: 94821

Ion	Ratio	Lower	Upper
128	100		
127	13.4	10.3	15.5
129	11.9	8.7	13.1



Instrument :
MSVOA_N
ClientSampleId :
JG-OWS-5