

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN123120\
 Data File : VN065352.D
 Acq On : 31 Dec 2020 17:59
 Operator : JC/MD
 Sample : L5241-02
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 JG-OWS-4

Quant Time: Jan 01 01:52:30 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	257210	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.553	114	436982	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.379	117	471324	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.318	152	216105	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.991	65	148834	51.26	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 102.52%	
35) Dibromofluoromethane	7.553	113	133071	50.48	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 100.96%	
50) Toluene-d8	10.061	98	546496	55.31	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 110.62%	
62) 4-Bromofluorobenzene	12.376	95	219980	55.65	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 111.30%	

Target Compounds						Qvalue
8) Diethyl Ether	3.386	74	1002	0.60	ug/l #	19
11) Tert butyl alcohol	4.782	59	128	0.27	ug/l #	73
13) Acrolein	3.589	56	97	2.71	ug/l	94
16) Acetone	3.791	43	46125	28.31	ug/l	95
17) Carbon Disulfide	4.004	76	2668	0.41	ug/l #	75
18) Methyl Acetate	4.296	43	2763	1.06	ug/l #	57
20) Methylene Chloride	4.512	84	13780	4.86	ug/l	97
25) 2-Butanone	6.814	43	10001	6.14	ug/l	95
29) Tetrahydrofuran	7.193	42	682	0.65	ug/l #	32
31) Cyclohexane	7.627	56	4267	1.00	ug/l #	1
36) 1,1-Dichloropropene	7.627	75	16190	4.07	ug/l #	50
37) Ethyl Acetate	6.814	43	10001	2.54	ug/l #	66
38) Carbon Tetrachloride	7.630	117	21495	5.15	ug/l #	16
40) Benzene	8.003	78	2545	0.22	ug/l #	91
43) Isopropyl Acetate	8.138	43	16325	2.41	ug/l	94
48) Methyl methacrylate	9.151	41	6786	2.06	ug/l #	23
51) 4-Methyl-2-Pentanone	9.955	43	11545	3.03	ug/l	98
52) Toluene	10.126	92	519600	69.75	ug/l	100
53) t-1,3-Dichloropropene	10.126	75	5716	1.15	ug/l #	1
54) cis-1,3-Dichloropropene	9.878	75	32409	6.15	ug/l #	61
57) 1,3-Dichloropropane	10.736	76	10137	2.08	ug/l #	42
59) 2-Hexanone	10.736	43	135493	48.29	ug/l #	50
67) Ethyl Benzene	11.486	91	8218	0.48	ug/l	99
68) m/p-Xylenes	11.592	106	8254	1.27	ug/l	91
69) o-Xylene	11.920	106	6069	0.96	ug/l	91
71) Bromoform	12.376	173	1655	0.51	ug/l #	1
74) N-amyl acetate	12.003	43	2732	0.42	ug/l #	44
76) 1,2,3-Trichloropropane	12.376	75	106400	24.13	ug/l #	100
77) Bromobenzene	12.441	156	1071	0.25	ug/l #	1
78) n-propylbenzene	12.563	91	6328	0.34	ug/l	98
79) 2-Chlorotoluene	12.627	91	2815	0.26	ug/l #	40
80) 1,3,5-Trimethylbenzene	12.707	105	16018	1.14	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.376	75	106400	60.85	ug/l #	15
84) 1,2,4-Trimethylbenzene	13.013	105	53317	3.90	ug/l	99
85) sec-Butylbenzene	13.141	105	5226	0.33	ug/l #	56
86) p-Isopropyltoluene	13.264	119	425342	29.25	ug/l	97

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ALS Vial : 19 Sample Multiplier: 1

Instrument :
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Quant Time: Jan 01 01:52:30 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

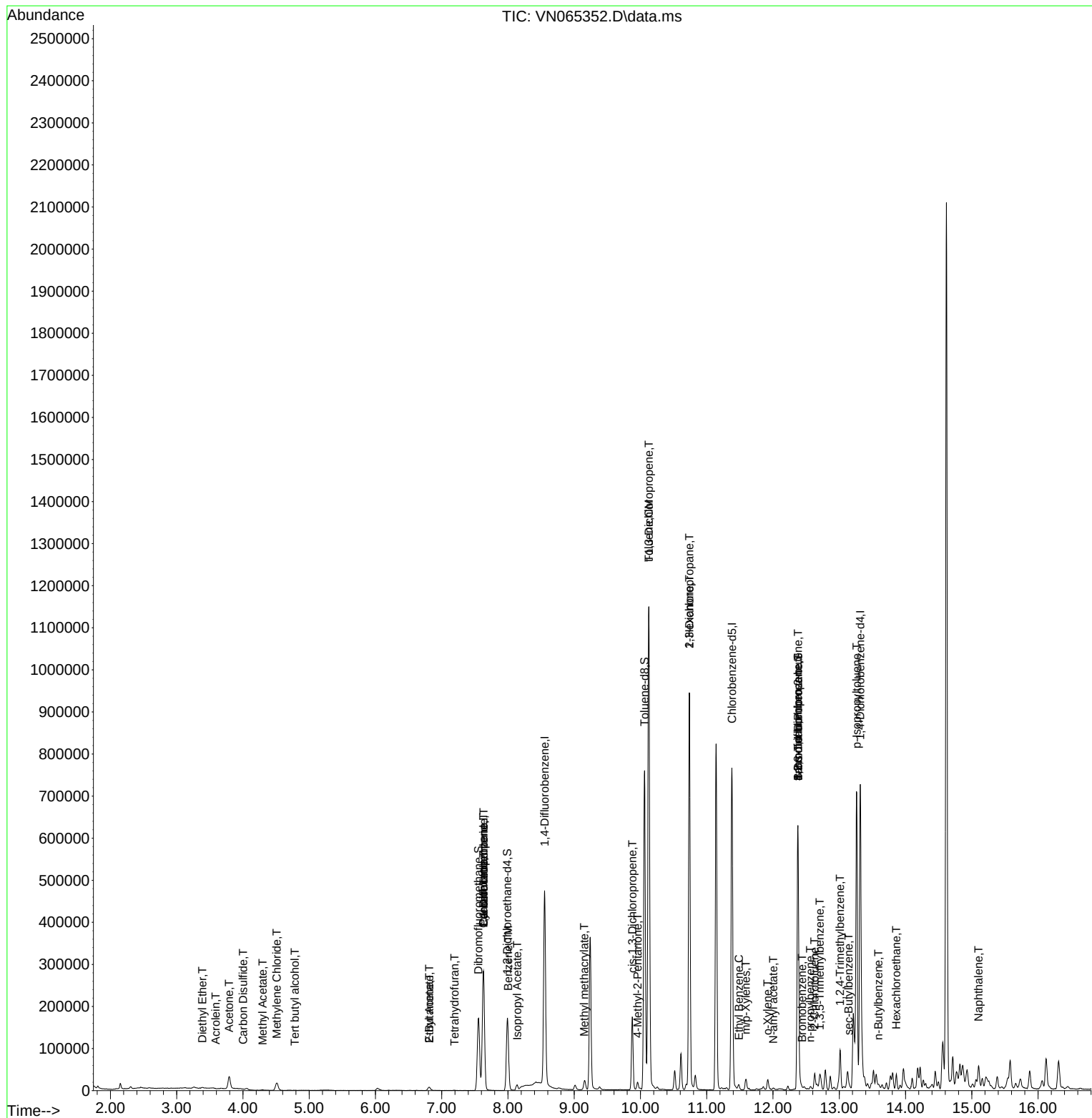
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
89) n-Butylbenzene	13.588	91	3476	0.28	ug/l #	74
90) Hexachloroethane	13.862	117	1994	0.80	ug/l #	9
95) Naphthalene	15.103	128	46262	7.22	ug/l	99

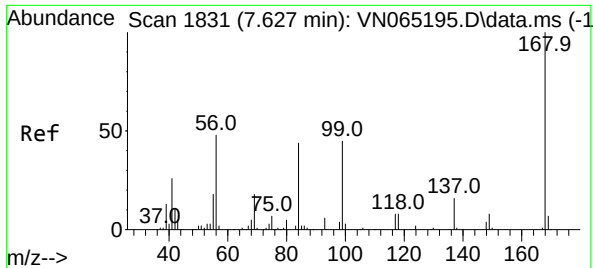
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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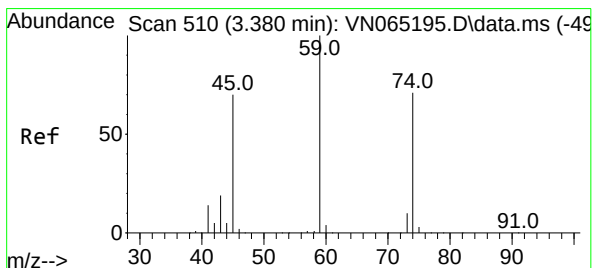
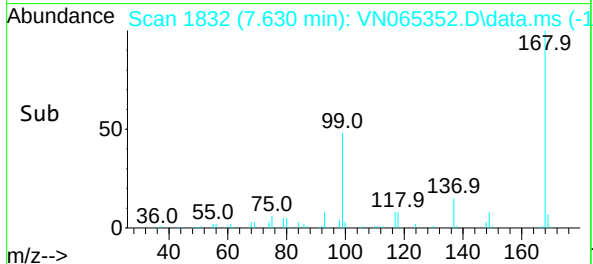
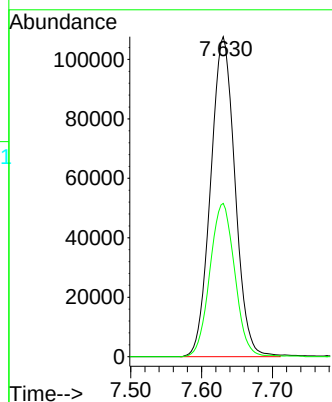
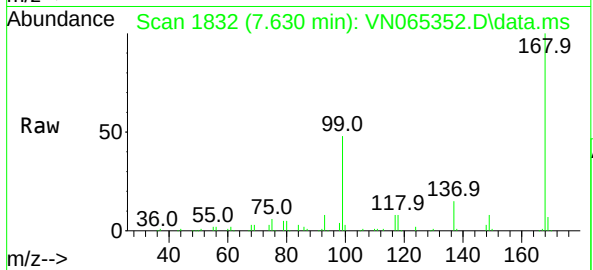




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.630 min Scan# 1832
Delta R.T. 0.003 min
Lab File: VN065352.D
Acq: 31 Dec 2020 17:59

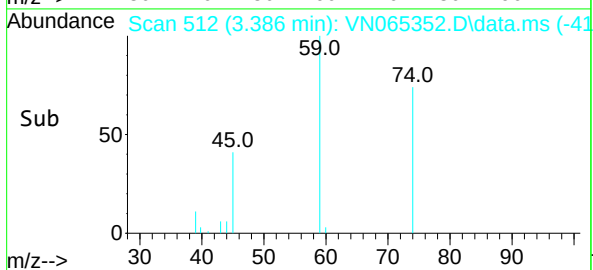
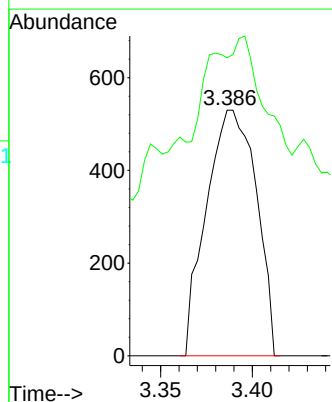
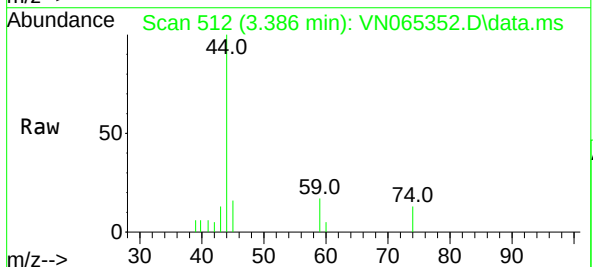
Instrument :
MSVOA_N
ClientSampled :
JG-OWS-4

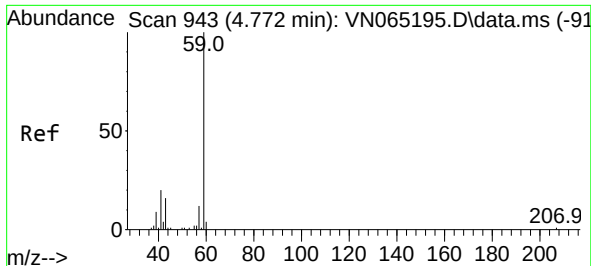
Tgt Ion:168 Resp: 257210
Ion Ratio Lower Upper
168 100
99 47.9 43.0 64.4



#8
Diethyl Ether
Concen: 0.60 ug/l
RT: 3.386 min Scan# 512
Delta R.T. 0.006 min
Lab File: VN065352.D
Acq: 31 Dec 2020 17:59

Tgt Ion: 74 Resp: 1002
Ion Ratio Lower Upper
74 100
45 18.1 48.9 146.8#

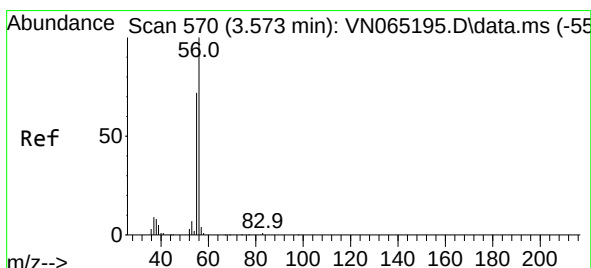
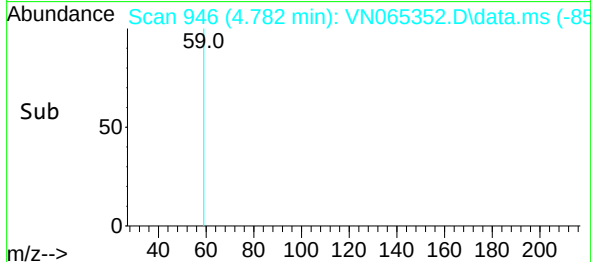
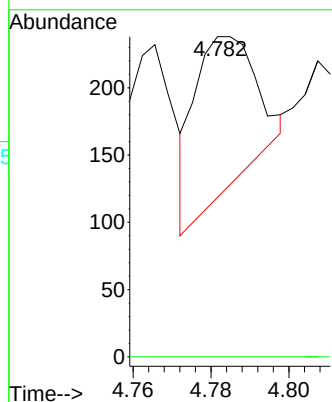
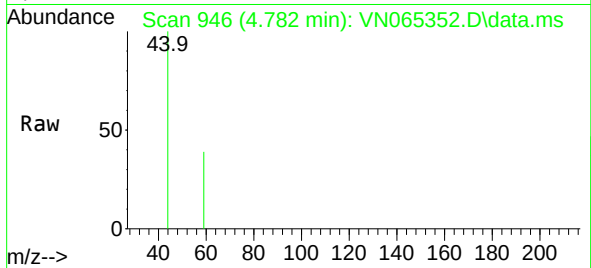




#11
Tert butyl alcohol
Concen: 0.27 ug/l
RT: 4.782 min Scan# 946
Delta R.T. 0.010 min
Lab File: VN065352.D
Acq: 31 Dec 2020 17:59

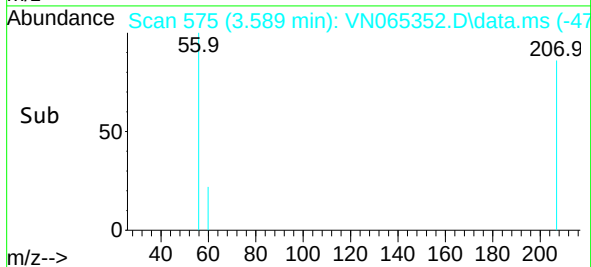
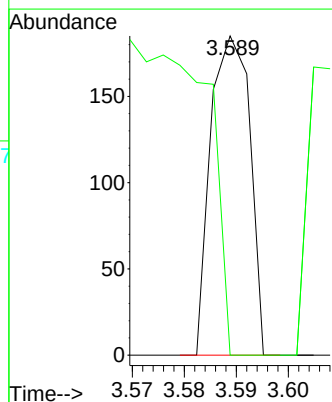
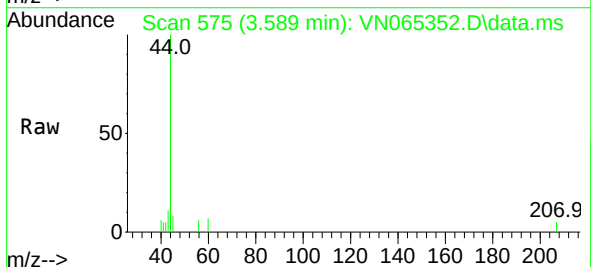
Instrument :
MSVOA_N
ClientSampleId :
JG-OWS-4

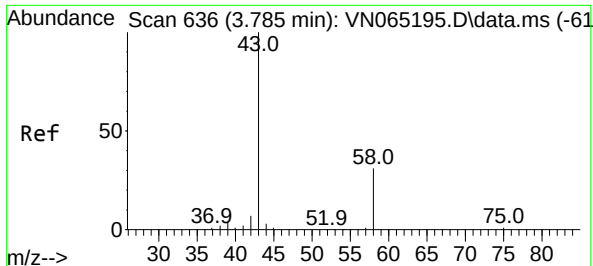
Tgt Ion: 59 Resp: 128
Ion Ratio Lower Upper
59 100
57 0.0 7.9 11.9#



#13
Acrolein
Concen: 2.71 ug/l
RT: 3.589 min Scan# 575
Delta R.T. 0.016 min
Lab File: VN065352.D
Acq: 31 Dec 2020 17:59

Tgt Ion: 56 Resp: 97
Ion Ratio Lower Upper
56 100
55 66.0 56.5 84.7

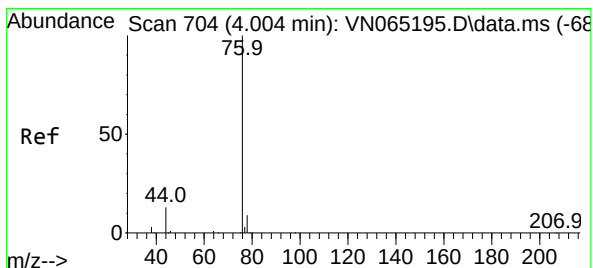
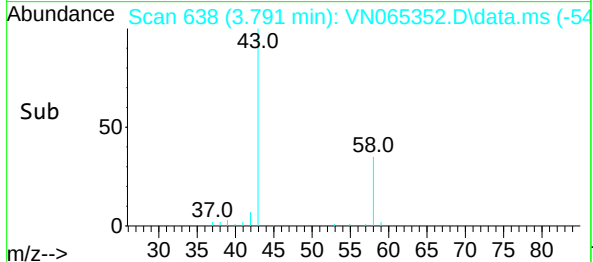
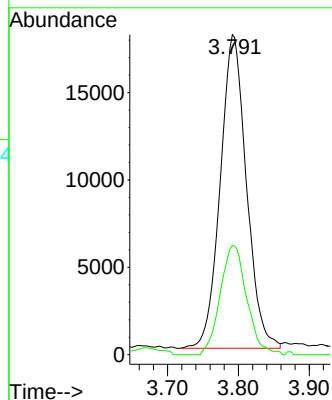
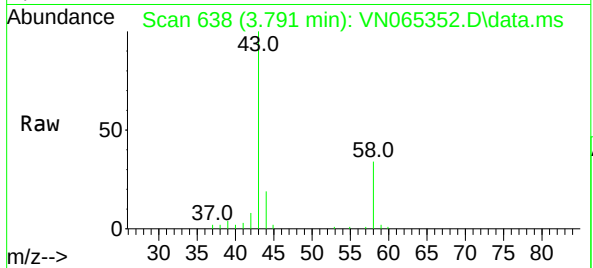




#16
Acetone
Concen: 28.31 ug/l
RT: 3.791 min Scan# 638
Delta R.T. 0.006 min
Lab File: VN065352.D
Acq: 31 Dec 2020 17:59

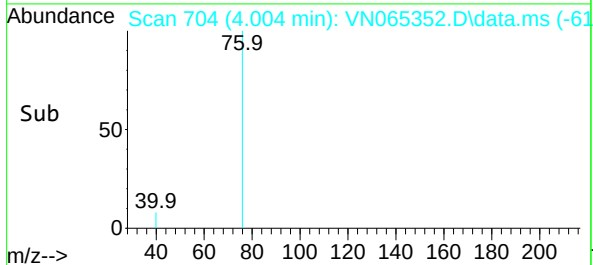
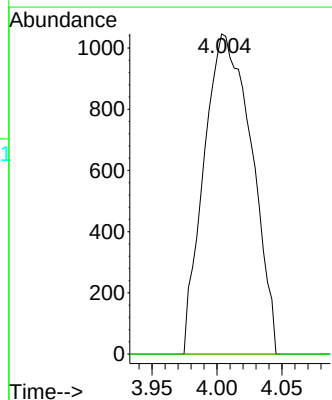
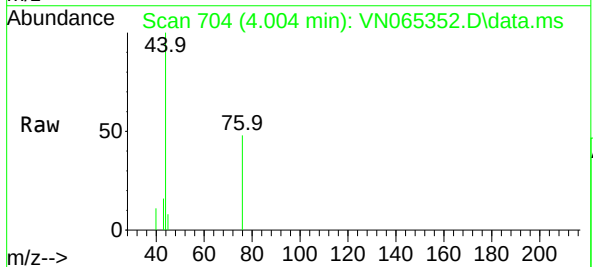
Instrument :
MSVOA_N
ClientSampled :
JG-OWS-4

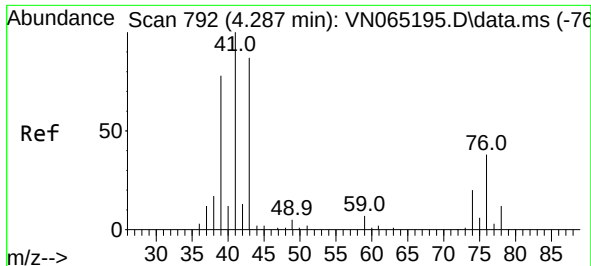
Tgt Ion: 43 Resp: 46125
Ion Ratio Lower Upper
43 100
58 34.9 25.7 38.5



#17
Carbon Disulfide
Concen: 0.41 ug/l
RT: 4.004 min Scan# 704
Delta R.T. -0.000 min
Lab File: VN065352.D
Acq: 31 Dec 2020 17:59

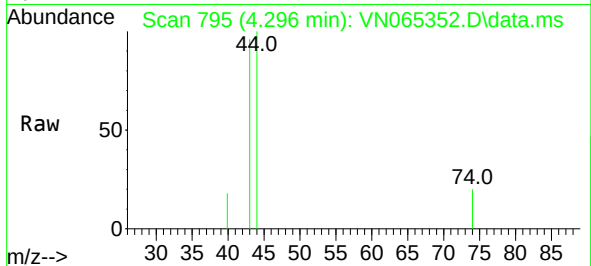
Tgt Ion: 76 Resp: 2668
Ion Ratio Lower Upper
76 100
78 0.0 7.4 11.0#



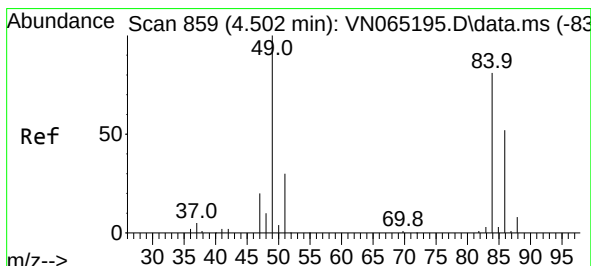
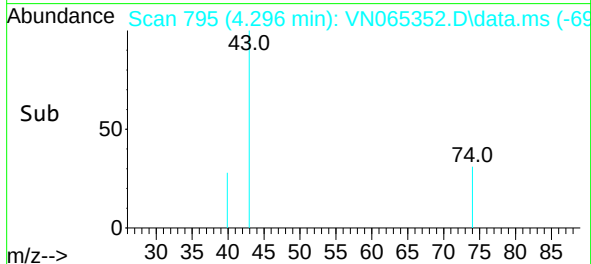
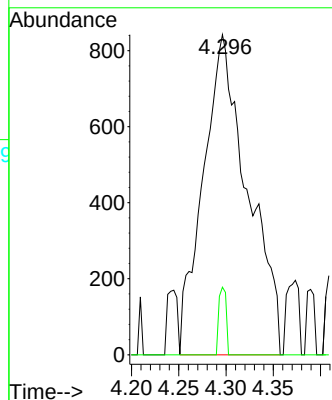


#18
Methyl Acetate
Concen: 1.06 ug/l
RT: 4.296 min Scan# 795
Delta R.T. 0.009 min
Lab File: VN065352.D
Acq: 31 Dec 2020 17:59

Instrument :
MSVOA_N
ClientSampled :
JG-OWS-4

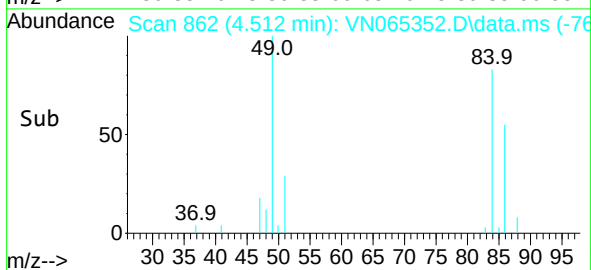
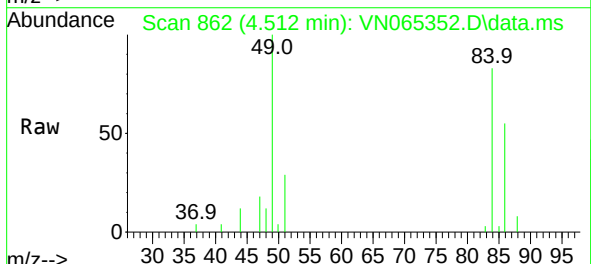
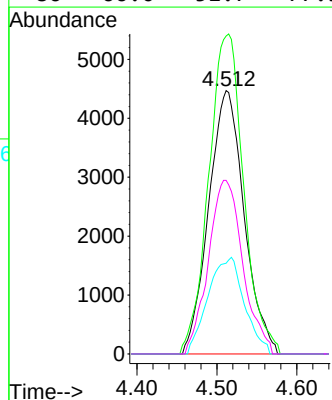


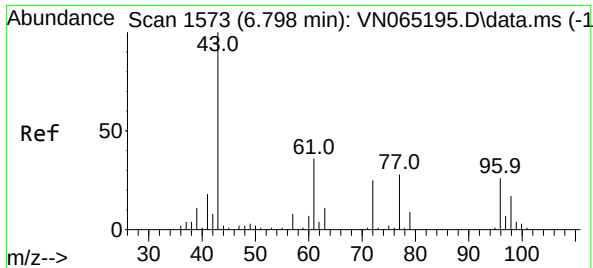
Tgt Ion: 43 Resp: 2763
Ion Ratio Lower Upper
43 100
74 3.5 20.2 30.2#



#20
Methylene Chloride
Concen: 4.86 ug/l
RT: 4.512 min Scan# 862
Delta R.T. 0.010 min
Lab File: VN065352.D
Acq: 31 Dec 2020 17:59

Tgt Ion: 84 Resp: 13780
Ion Ratio Lower Upper
84 100
49 120.8 93.4 140.0
51 34.5 28.2 42.4
86 66.0 51.7 77.5

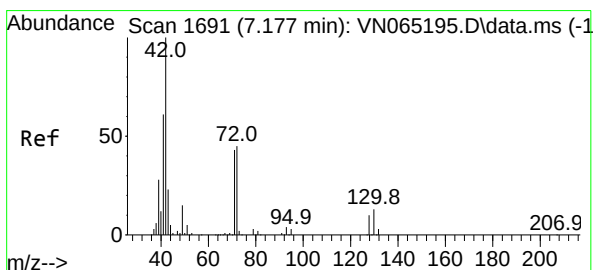
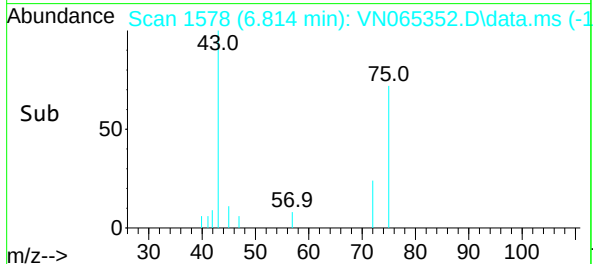
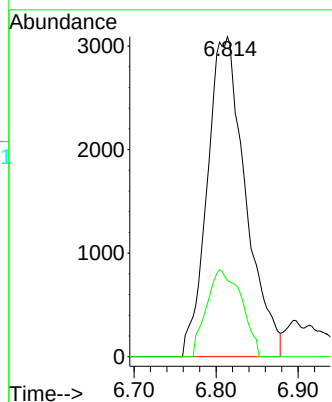
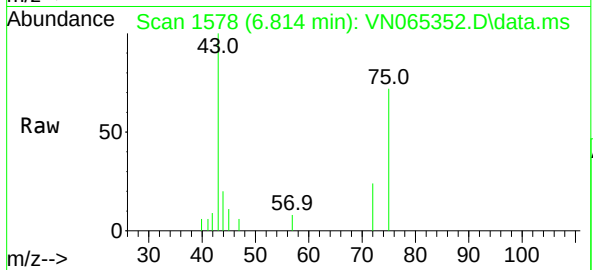




#25
2-Butanone
Concen: 6.14 ug/l
RT: 6.814 min Scan# 1578
Delta R.T. 0.016 min
Lab File: VN065352.D
Acq: 31 Dec 2020 17:59

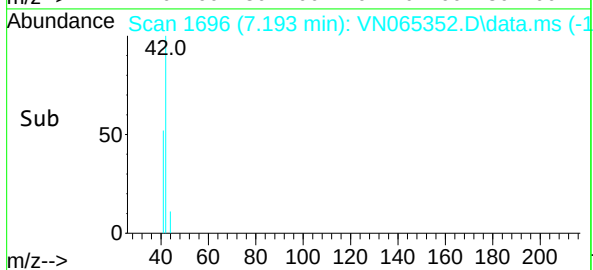
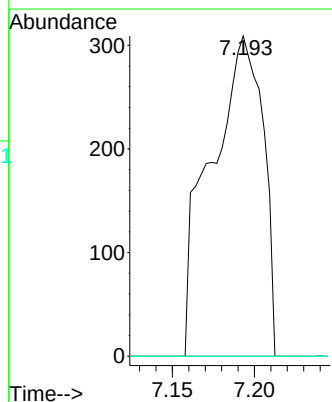
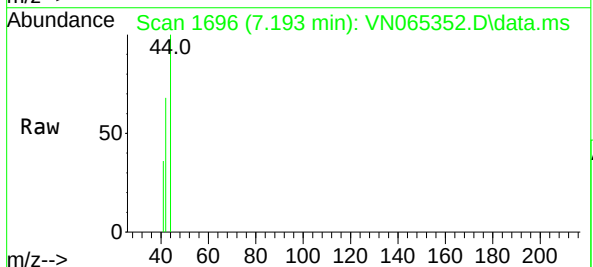
Instrument :
MSVOA_N
ClientSampled :
JG-OWS-4

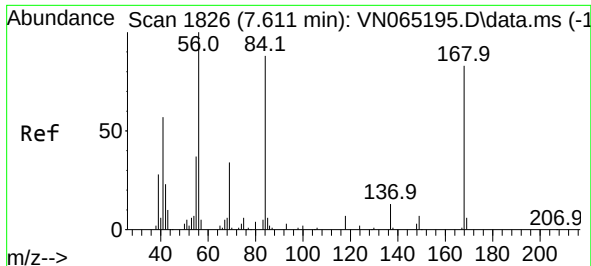
Tgt Ion: 43 Resp: 10001
Ion Ratio Lower Upper
43 100
72 23.8 21.0 31.6



#29
Tetrahydrofuran
Concen: 0.65 ug/l
RT: 7.193 min Scan# 1696
Delta R.T. 0.016 min
Lab File: VN065352.D
Acq: 31 Dec 2020 17:59

Tgt Ion: 42 Resp: 682
Ion Ratio Lower Upper
42 100
72 0.0 36.6 54.8#
71 0.0 33.6 50.4#

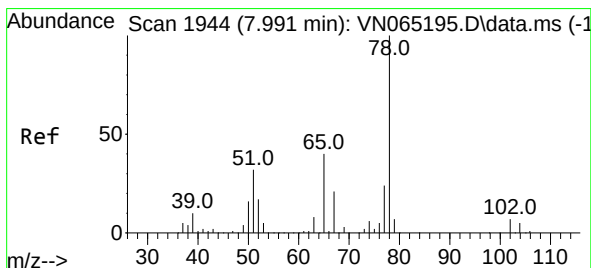
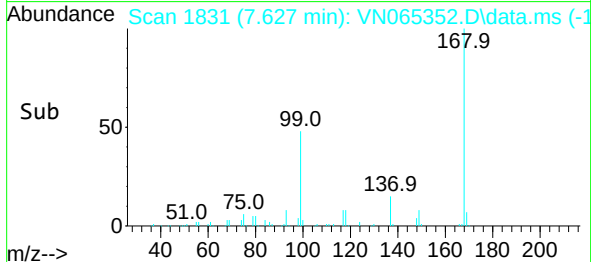
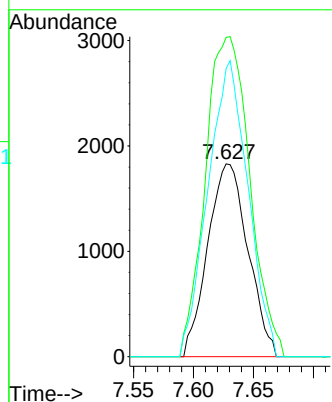
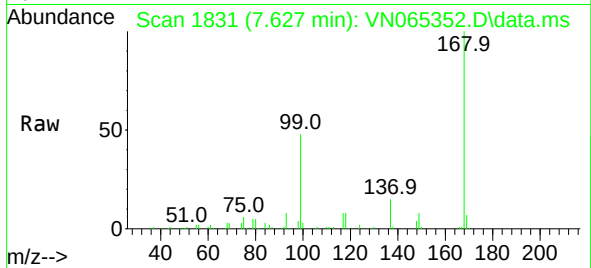




#31
Cyclohexane
Concen: 1.00 ug/l
RT: 7.627 min Scan# 1831
Delta R.T. 0.016 min
Lab File: VN065352.D
Acq: 31 Dec 2020 17:59

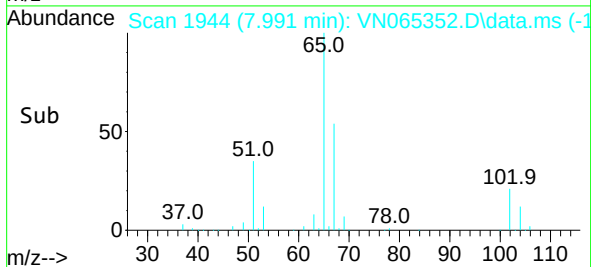
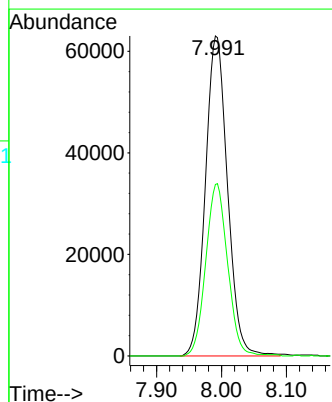
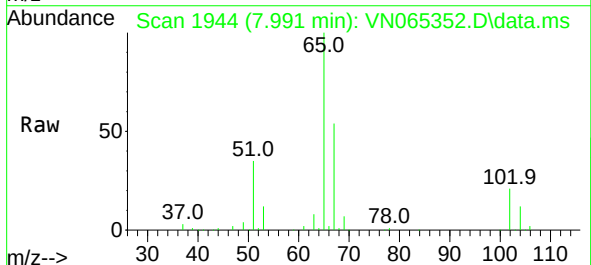
Instrument :
MSVOA_N
ClientSampleId :
JG-OWS-4

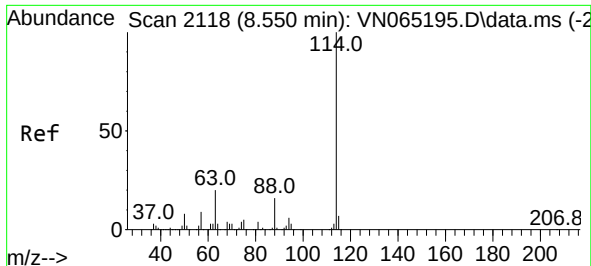
Tgt Ion:	56	Resp:	4267
Ion	Ratio	Lower	Upper
56	100		
69	165.6	27.5	41.3#
84	149.5	73.9	110.9#



#33
1,2-Dichloroethane-d4
Concen: 51.26 ug/l
RT: 7.991 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VN065352.D
Acq: 31 Dec 2020 17:59

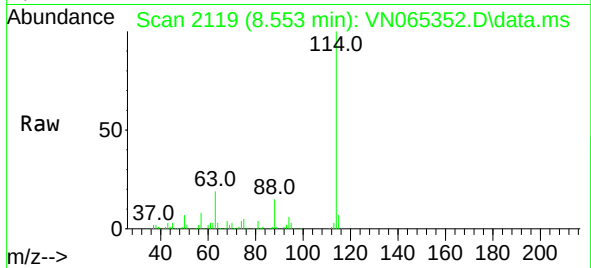
Tgt Ion:	65	Resp:	148834
Ion	Ratio	Lower	Upper
65	100		
67	53.2	0.0	108.2



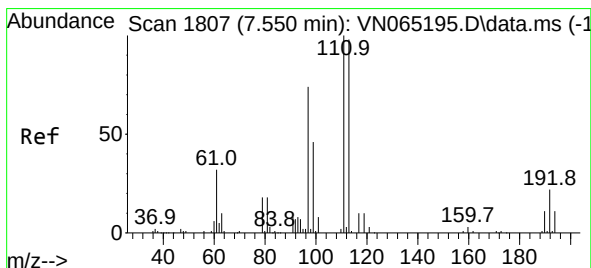
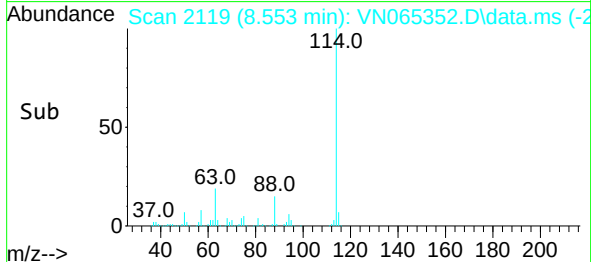
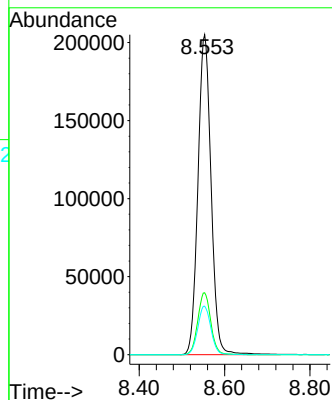


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.553 min Scan# 2119
Delta R.T. 0.003 min
Lab File: VN065352.D
Acq: 31 Dec 2020 17:59

Instrument :
MSVOA_N
ClientSampleId :
JG-OWS-4

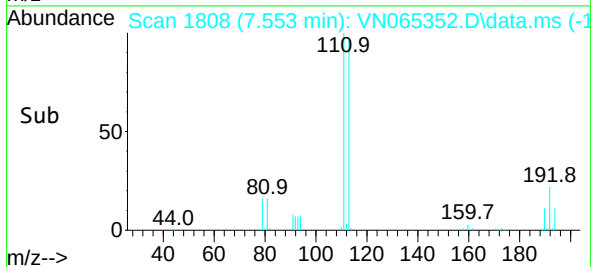
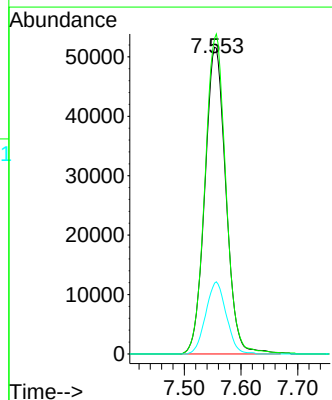
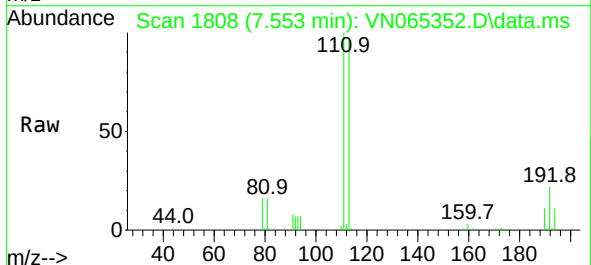


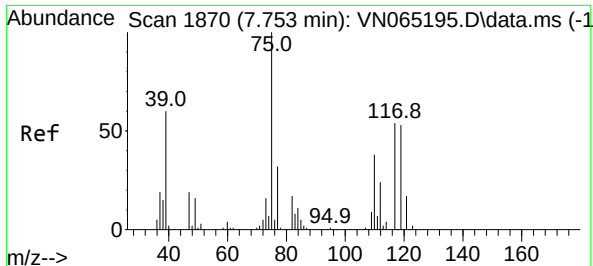
Tgt Ion:114 Resp: 436982
Ion Ratio Lower Upper
114 100
63 19.4 0.0 38.6
88 15.1 0.0 32.6



#35
Dibromofluoromethane
Concen: 50.48 ug/l
RT: 7.553 min Scan# 1808
Delta R.T. 0.003 min
Lab File: VN065352.D
Acq: 31 Dec 2020 17:59

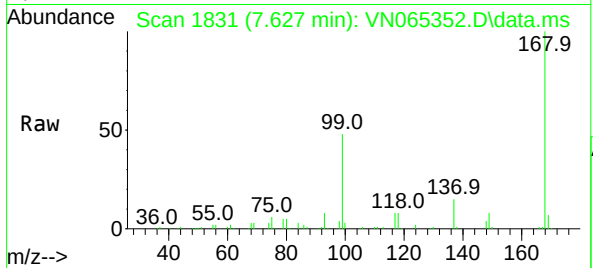
Tgt Ion:113 Resp: 133071
Ion Ratio Lower Upper
113 100
111 103.6 81.6 122.4
192 23.0 16.2 24.2



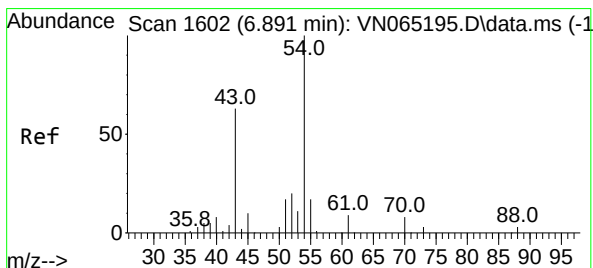
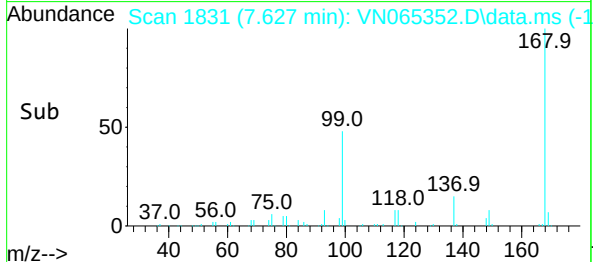
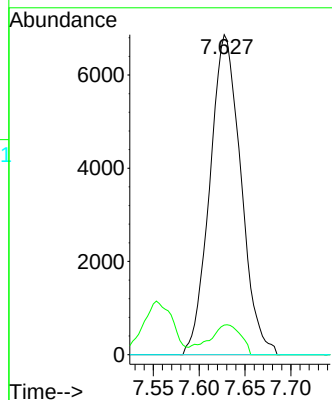


#36
1,1-Dichloropropene
Concen: 4.07 ug/l
RT: 7.627 min Scan# 1831
Delta R.T. -0.126 min
Lab File: VN065352.D
Acq: 31 Dec 2020 17:59

Instrument :
MSVOA_N
ClientSampled :
JG-OWS-4

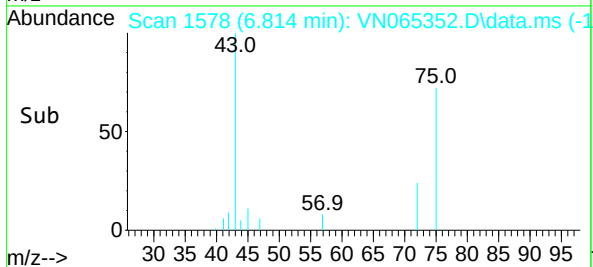
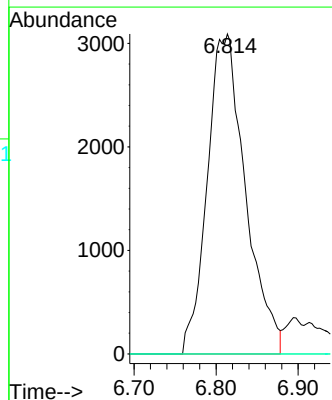
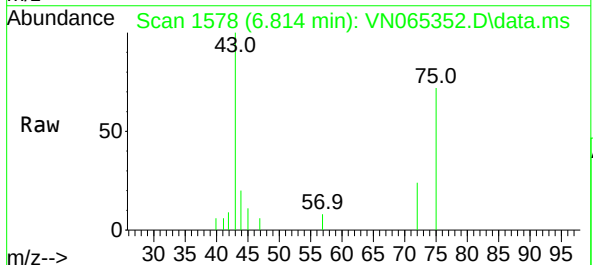


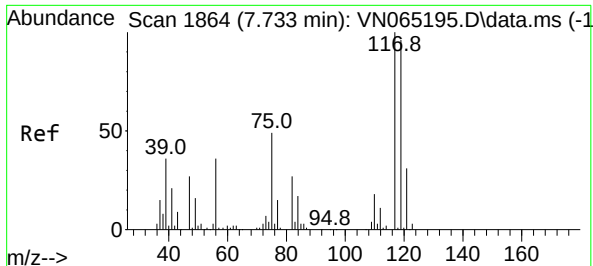
Tgt Ion: 75 Resp: 16190
Ion Ratio Lower Upper
75 100
110 9.6 17.8 53.3#
77 0.0 25.0 37.4#



#37
Ethyl Acetate
Concen: 2.54 ug/l
RT: 6.814 min Scan# 1578
Delta R.T. -0.077 min
Lab File: VN065352.D
Acq: 31 Dec 2020 17:59

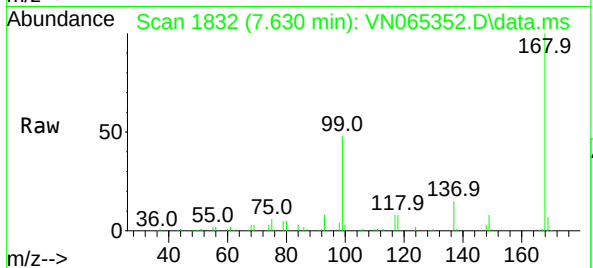
Tgt Ion: 43 Resp: 10001
Ion Ratio Lower Upper
43 100
61 0.0 12.8 19.2#
70 0.0 8.8 13.2#



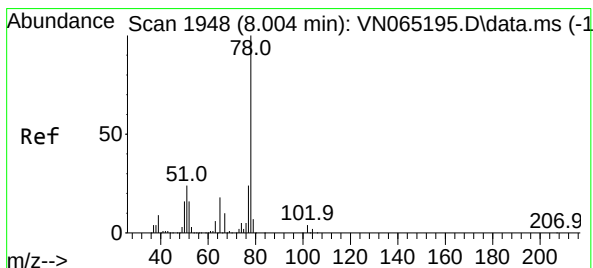
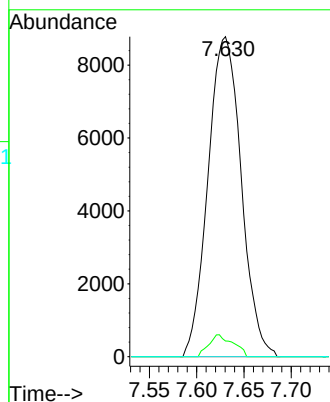
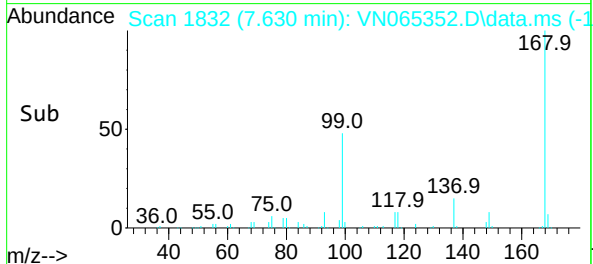


#38
Carbon Tetrachloride
Concen: 5.15 ug/l
RT: 7.630 min Scan# 1832
Delta R.T. -0.103 min
Lab File: VN065352.D
Acq: 31 Dec 2020 17:59

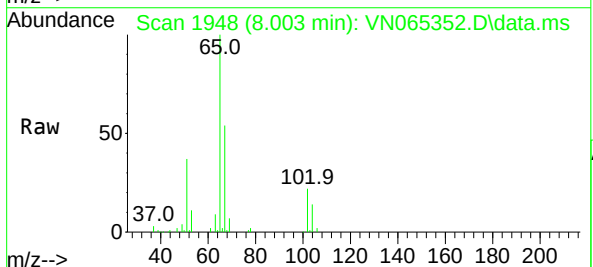
Instrument :
MSVOA_N
ClientSampleId :
JG-OWS-4



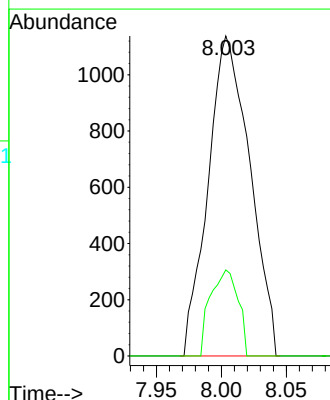
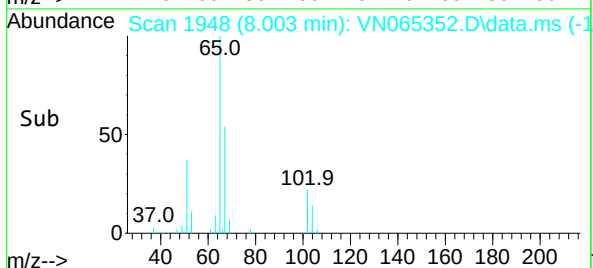
Tgt Ion:117 Resp: 21495
Ion Ratio Lower Upper
117 100
119 4.9 76.7 115.1#
121 0.0 25.4 38.2#

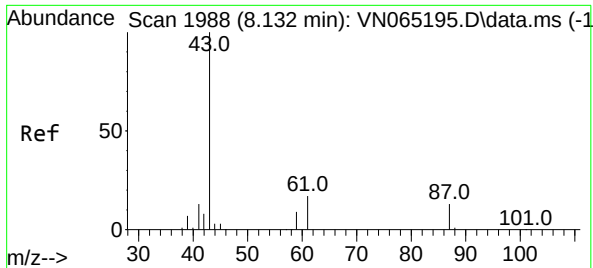


#40
Benzene
Concen: 0.22 ug/l
RT: 8.003 min Scan# 1948
Delta R.T. -0.001 min
Lab File: VN065352.D
Acq: 31 Dec 2020 17:59



Tgt Ion: 78 Resp: 2545
Ion Ratio Lower Upper
78 100
77 26.9 17.9 26.9#

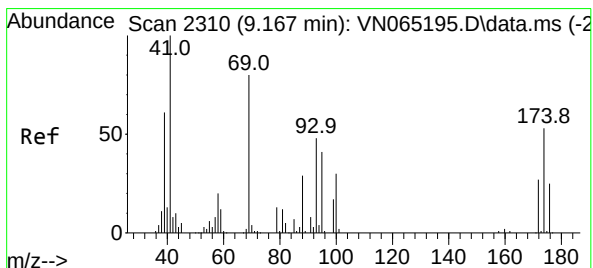
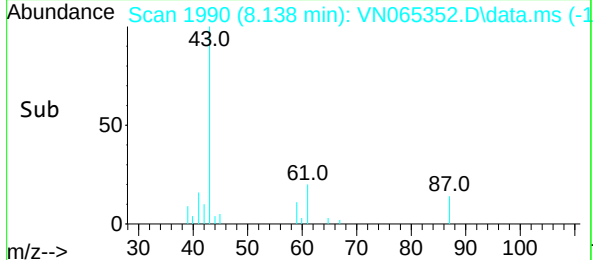
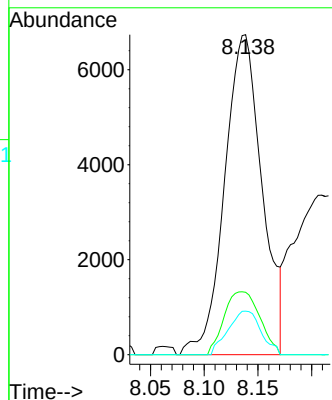
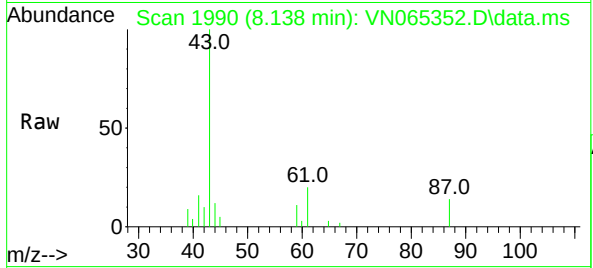




#43
Isopropyl Acetate
Concen: 2.41 ug/l
RT: 8.138 min Scan# 1990
Delta R.T. 0.006 min
Lab File: VN065352.D
Acq: 31 Dec 2020 17:59

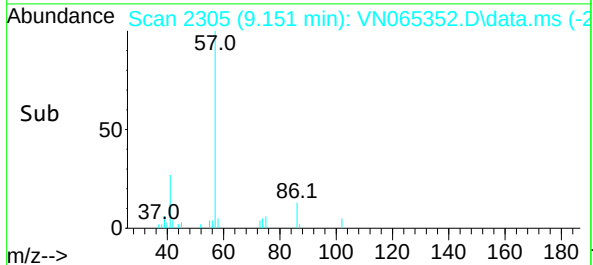
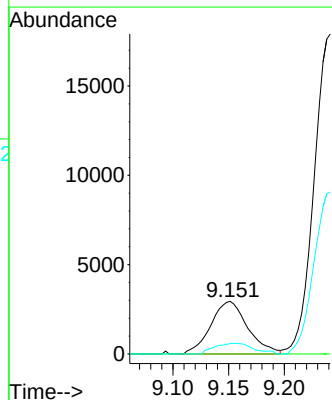
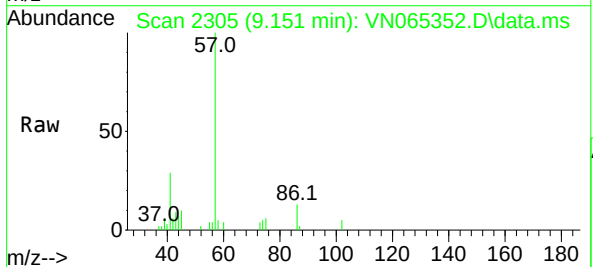
Instrument :
MSVOA_N
ClientSampleId :
JG-OWS-4

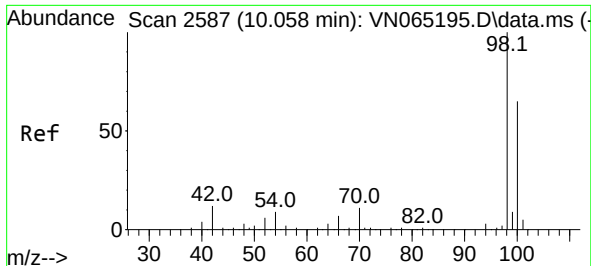
Tgt Ion: 43	Resp: 16325
Ion Ratio	Lower Upper
43	100
61	18.8 17.2 25.8
87	11.9 11.4 17.0



#48
Methyl methacrylate
Concen: 2.06 ug/l
RT: 9.151 min Scan# 2305
Delta R.T. -0.016 min
Lab File: VN065352.D
Acq: 31 Dec 2020 17:59

Tgt Ion: 41	Resp: 6786
Ion Ratio	Lower Upper
41	100
69	0.0 71.8 107.8#
39	21.3 44.1 66.1#

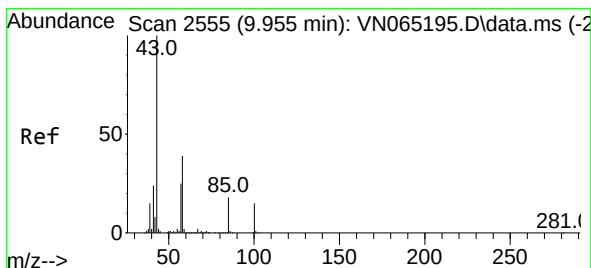
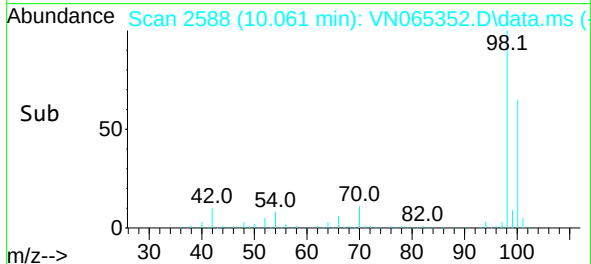
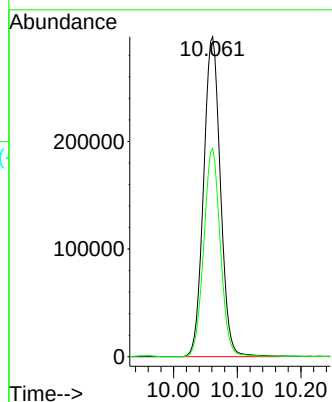
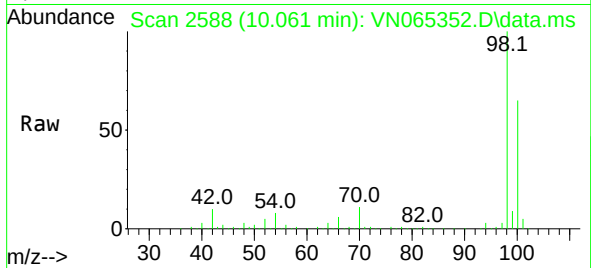




#50
Toluene-d8
Concen: 55.31 ug/l
RT: 10.061 min Scan# 2588
Delta R.T. 0.003 min
Lab File: VN065352.D
Acq: 31 Dec 2020 17:59

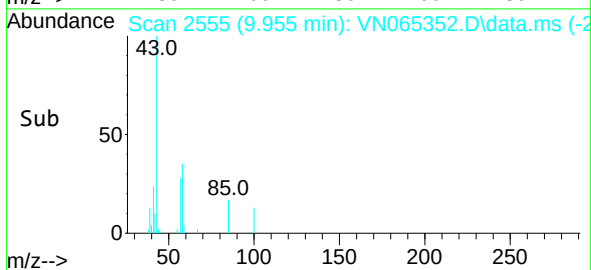
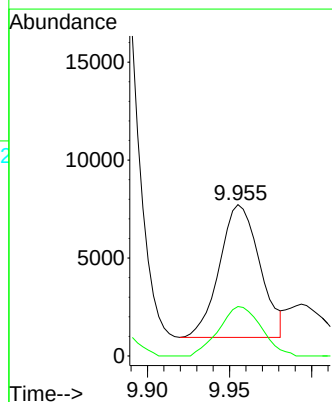
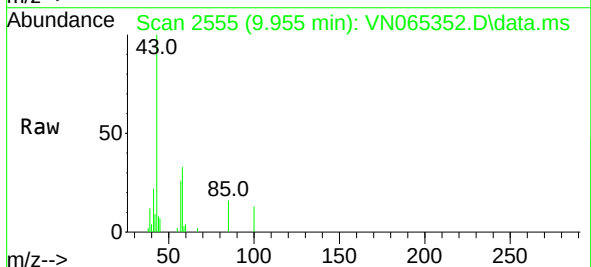
Instrument :
MSVOA_N
ClientSampleId :
JG-OWS-4

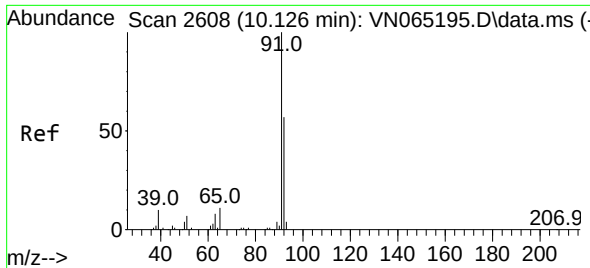
Tgt Ion: 98 Resp: 546496
Ion Ratio Lower Upper
98 100
100 64.1 51.7 77.5



#51
4-Methyl-2-Pentanone
Concen: 3.03 ug/l
RT: 9.955 min Scan# 2555
Delta R.T. 0.000 min
Lab File: VN065352.D
Acq: 31 Dec 2020 17:59

Tgt Ion: 43 Resp: 11545
Ion Ratio Lower Upper
43 100
58 39.2 32.4 48.6

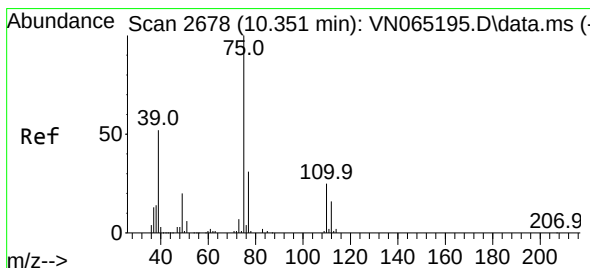
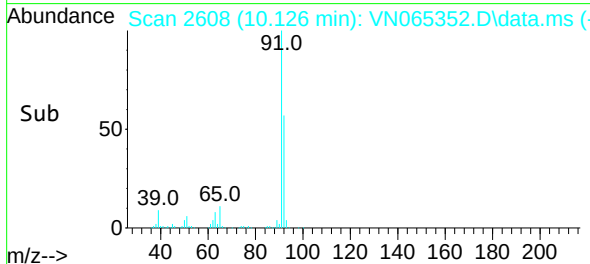
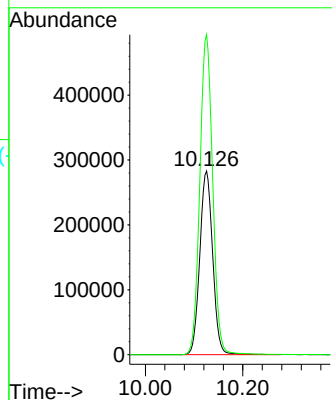
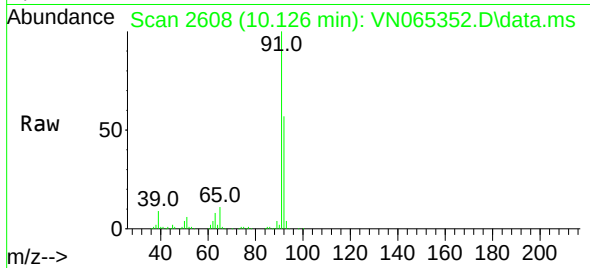




#52
Toluene
Concen: 69.75 ug/l
RT: 10.126 min Scan# 2608
Delta R.T. -0.000 min
Lab File: VN065352.D
Acq: 31 Dec 2020 17:59

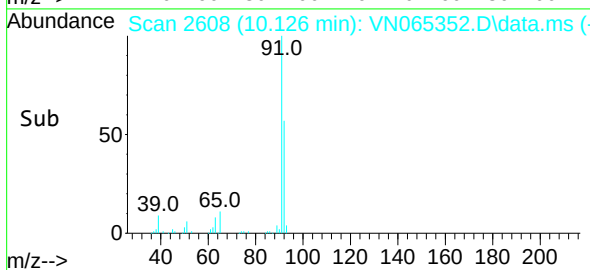
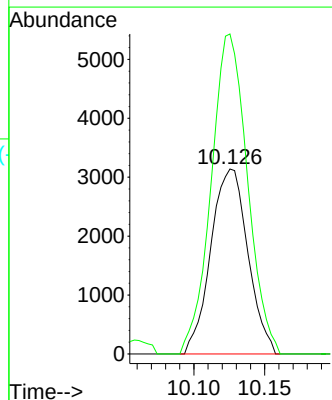
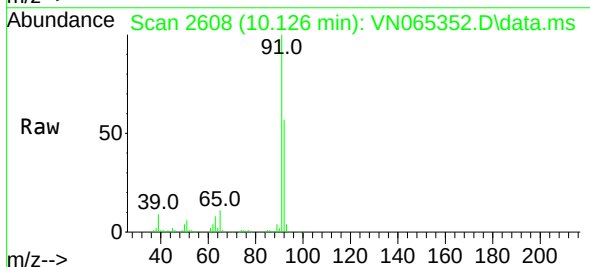
Instrument :
MSVOA_N
ClientSampleId :
JG-OWS-4

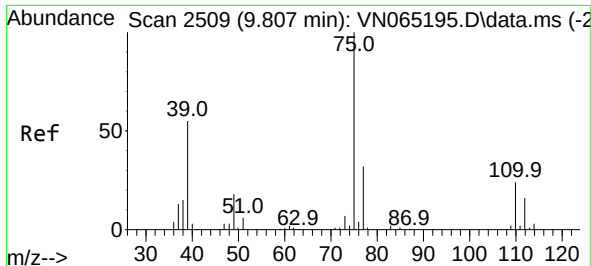
Tgt Ion: 92 Resp: 519600
Ion Ratio Lower Upper
92 100
91 174.3 139.1 208.7



#53
t-1,3-Dichloropropene
Concen: 1.15 ug/l
RT: 10.126 min Scan# 2608
Delta R.T. -0.226 min
Lab File: VN065352.D
Acq: 31 Dec 2020 17:59

Tgt Ion: 75 Resp: 5716
Ion Ratio Lower Upper
75 100
77 172.9 25.8 38.6#

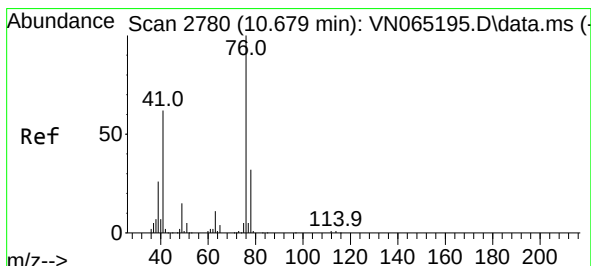
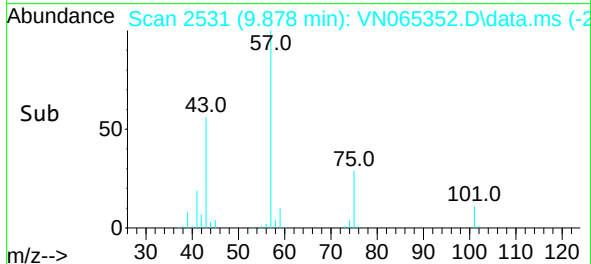
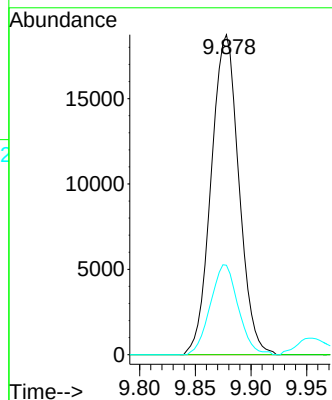
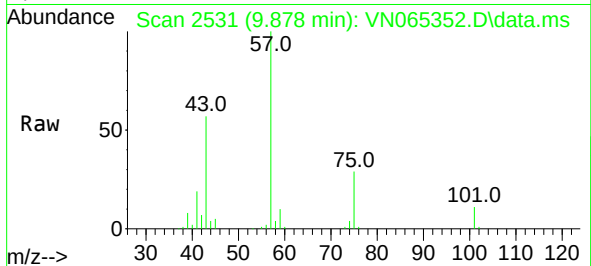




#54
 cis-1,3-Dichloropropene
 Concen: 6.15 ug/l
 RT: 9.878 min Scan# 2531
 Delta R.T. 0.071 min
 Lab File: VN065352.D
 Acq: 31 Dec 2020 17:59

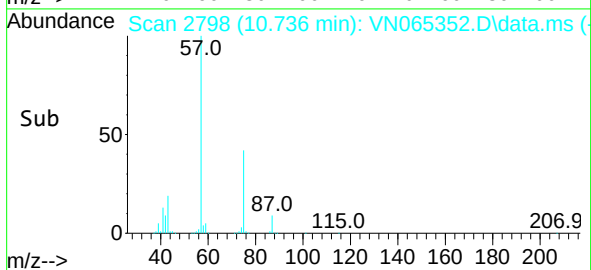
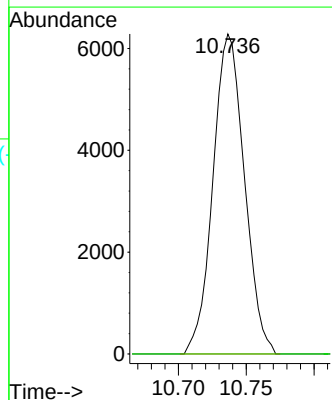
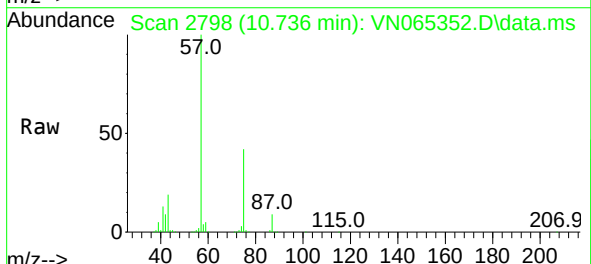
Instrument :
 MSVOA_N
 ClientSampled :
 JG-OWS-4

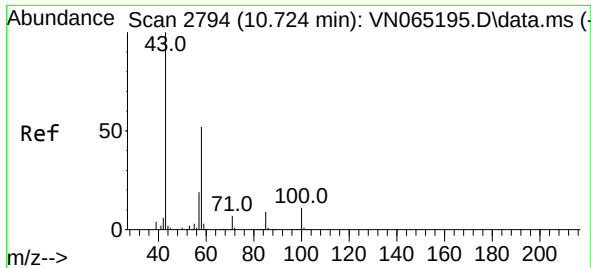
Tgt Ion: 75 Resp: 32409
 Ion Ratio Lower Upper
 75 100
 77 0.0 25.5 38.3#
 39 28.0 35.6 53.4#



#57
 1,3-Dichloropropane
 Concen: 2.08 ug/l
 RT: 10.736 min Scan# 2798
 Delta R.T. 0.057 min
 Lab File: VN065352.D
 Acq: 31 Dec 2020 17:59

Tgt Ion: 76 Resp: 10137
 Ion Ratio Lower Upper
 76 100
 78 0.0 26.1 39.1#

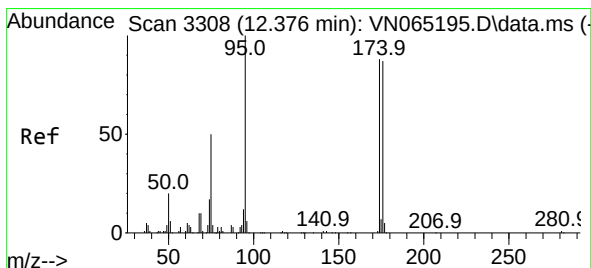
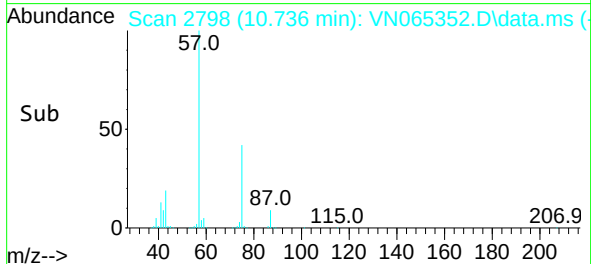
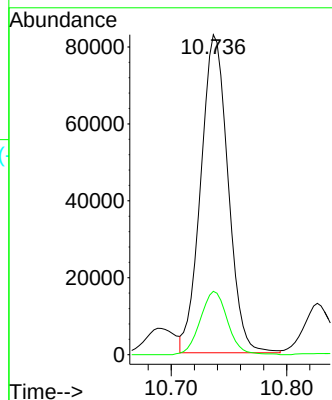
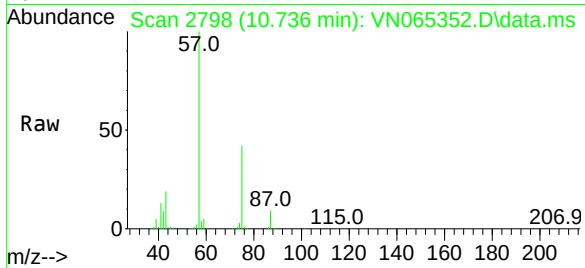




#59
2-Hexanone
Concen: 48.29 ug/l
RT: 10.736 min Scan# 2798
Delta R.T. 0.012 min
Lab File: VN065352.D
Acq: 31 Dec 2020 17:59

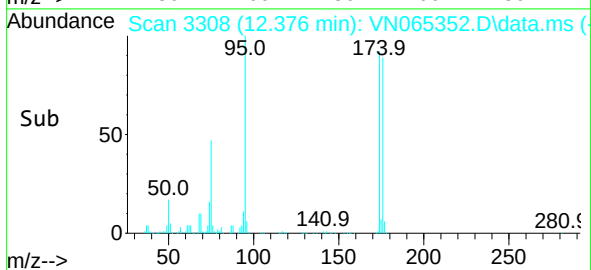
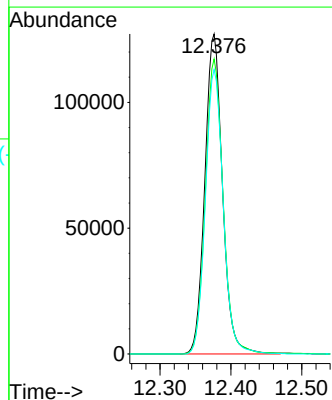
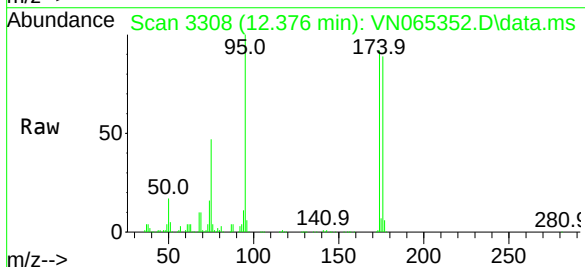
Instrument :
MSVOA_N
ClientSampled :
JG-OWS-4

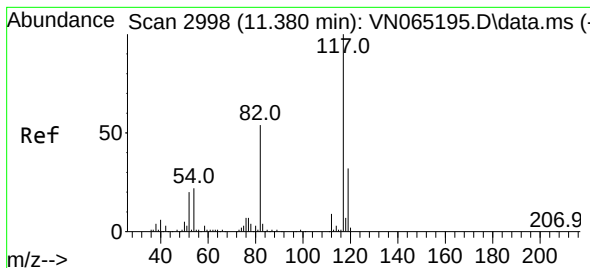
Tgt Ion: 43 Resp: 135493
Ion Ratio Lower Upper
43 100
58 19.9 28.3 84.9#



#62
4-Bromofluorobenzene
Concen: 55.65 ug/l
RT: 12.376 min Scan# 3308
Delta R.T. 0.000 min
Lab File: VN065352.D
Acq: 31 Dec 2020 17:59

Tgt Ion: 95 Resp: 219980
Ion Ratio Lower Upper
95 100
174 92.8 0.0 160.4
176 89.7 0.0 158.4

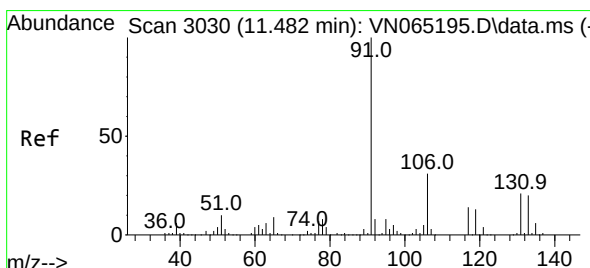
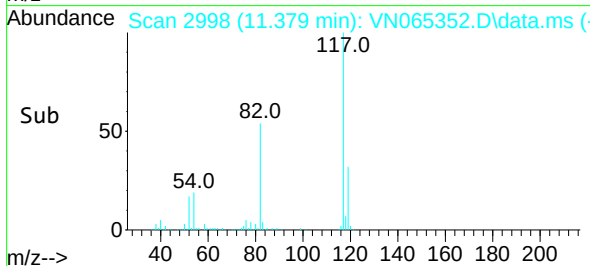
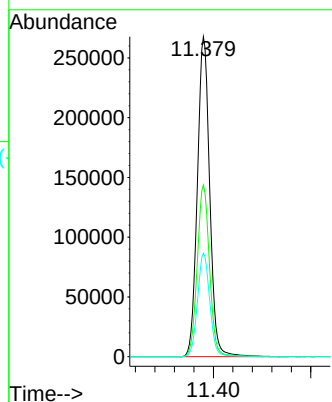
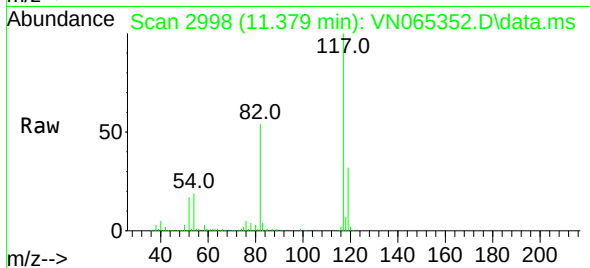




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.379 min Scan# 2998
Delta R.T. -0.001 min
Lab File: VN065352.D
Acq: 31 Dec 2020 17:59

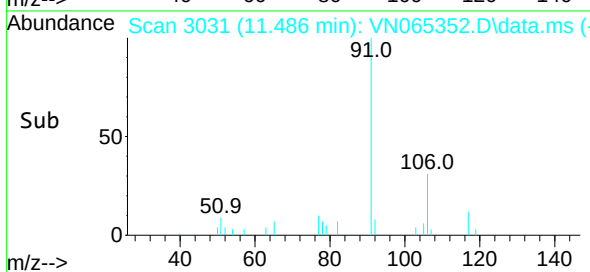
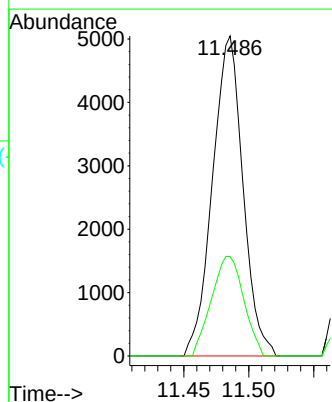
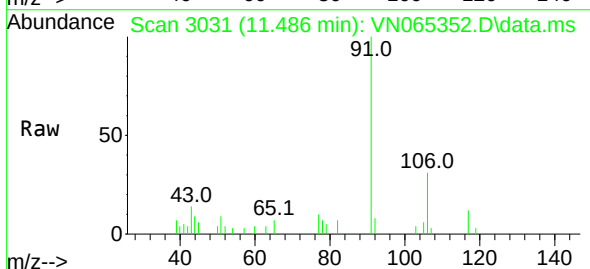
Instrument :
MSVOA_N
ClientSampleId :
JG-OWS-4

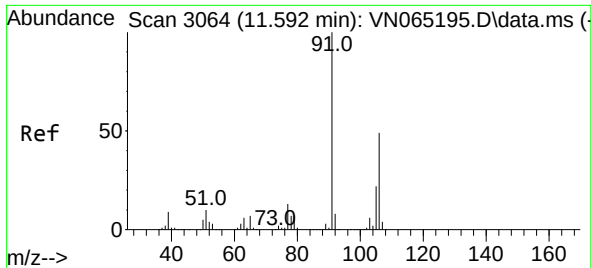
Tgt Ion:117 Resp: 471324
Ion Ratio Lower Upper
117 100
82 53.7 44.2 66.2
119 32.4 25.8 38.6



#67
Ethyl Benzene
Concen: 0.48 ug/l
RT: 11.486 min Scan# 3031
Delta R.T. 0.004 min
Lab File: VN065352.D
Acq: 31 Dec 2020 17:59

Tgt Ion: 91 Resp: 8218
Ion Ratio Lower Upper
91 100
106 31.1 25.2 37.8

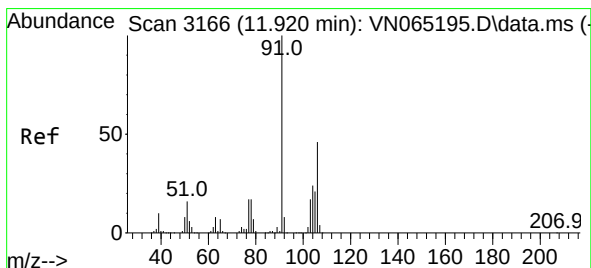
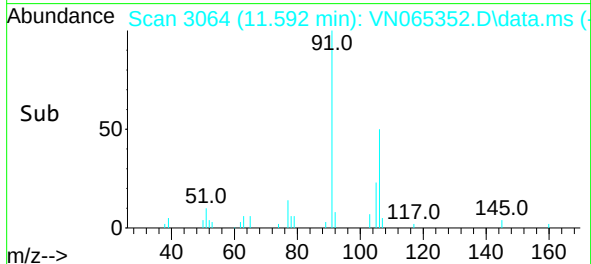
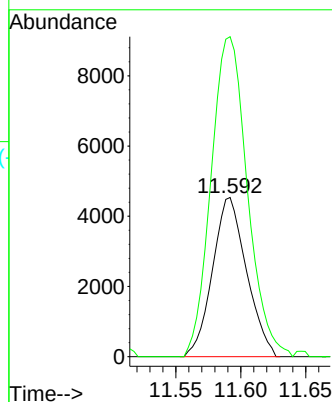
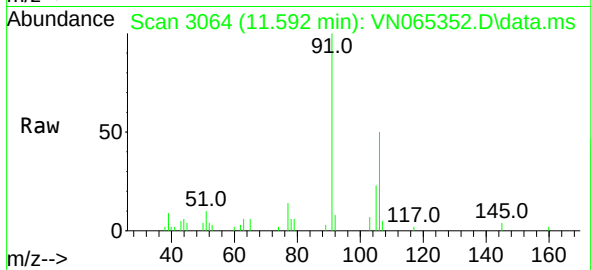




#68
m/p-Xylenes
Concen: 1.27 ug/l
RT: 11.592 min Scan# 3064
Delta R.T. -0.000 min
Lab File: VN065352.D
Acq: 31 Dec 2020 17:59

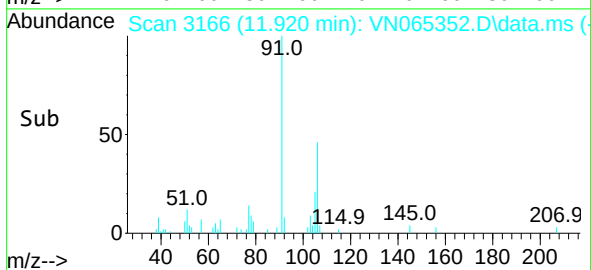
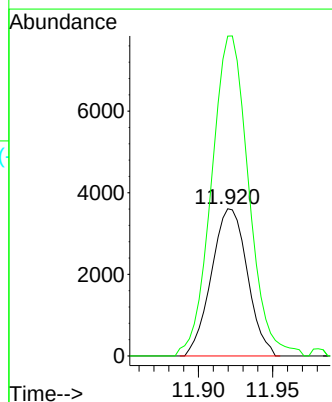
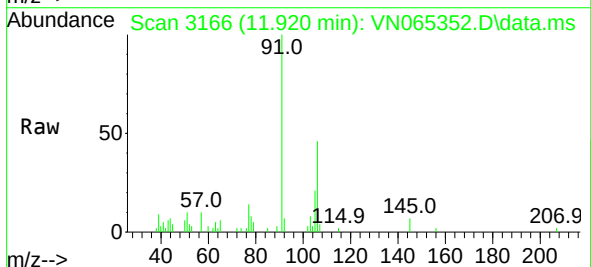
Instrument :
MSVOA_N
ClientSampled :
JG-OWS-4

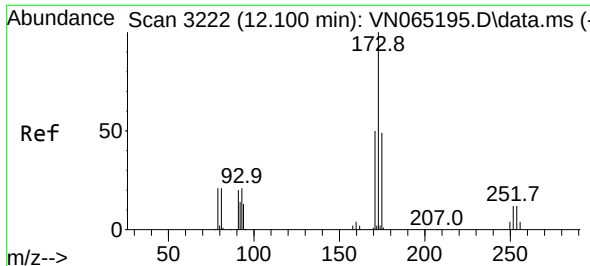
Tgt Ion:106 Resp: 8254
Ion Ratio Lower Upper
106 100
91 214.2 161.0 241.4



#69
o-Xylene
Concen: 0.96 ug/l
RT: 11.920 min Scan# 3166
Delta R.T. -0.000 min
Lab File: VN065352.D
Acq: 31 Dec 2020 17:59

Tgt Ion:106 Resp: 6069
Ion Ratio Lower Upper
106 100
91 225.0 105.5 316.5

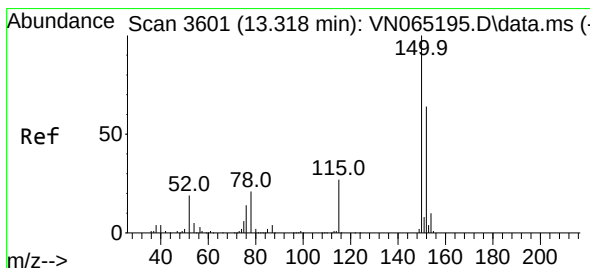
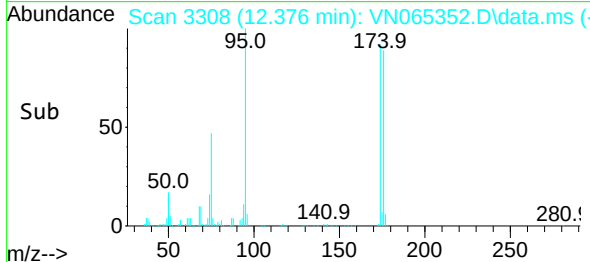
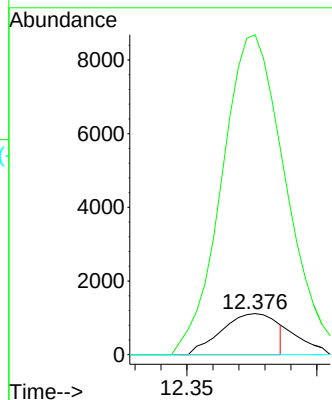
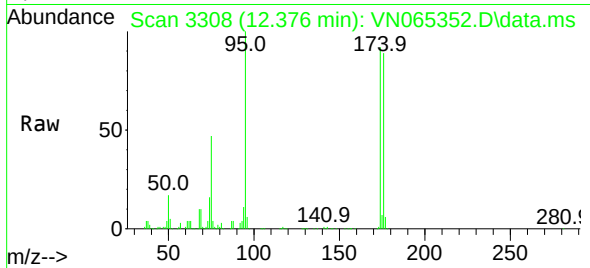




#71
Bromoform
Concen: 0.51 ug/l
RT: 12.376 min Scan# 3308
Delta R.T. 0.276 min
Lab File: VN065352.D
Acq: 31 Dec 2020 17:59

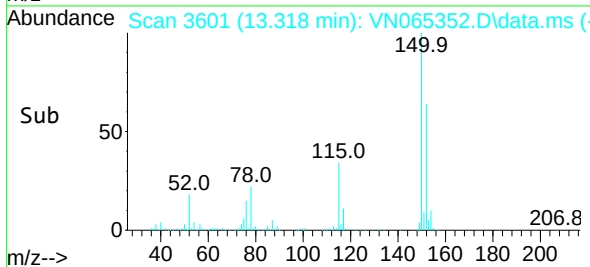
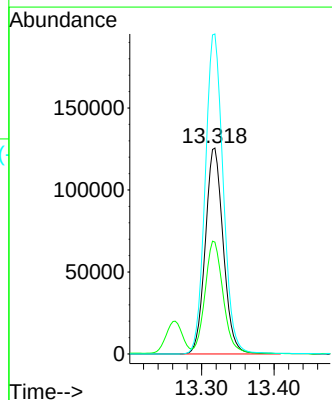
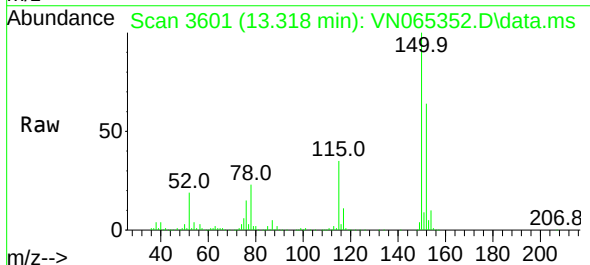
Instrument :
MSVOA_N
ClientSampleId :
JG-OWS-4

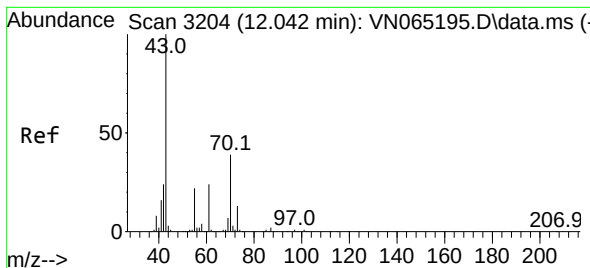
Tgt Ion:173 Resp: 1655
Ion Ratio Lower Upper
173 100
175 748.3 24.3 72.8#
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.318 min Scan# 3601
Delta R.T. 0.000 min
Lab File: VN065352.D
Acq: 31 Dec 2020 17:59

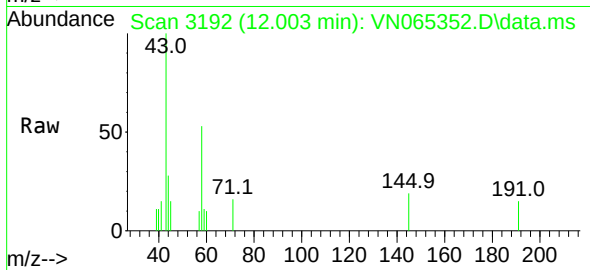
Tgt Ion:152 Resp: 216105
Ion Ratio Lower Upper
152 100
115 55.3 29.7 89.1
150 155.7 0.0 350.6



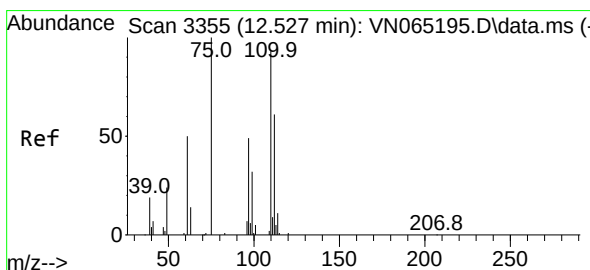
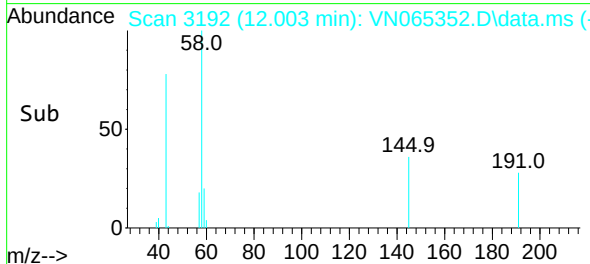
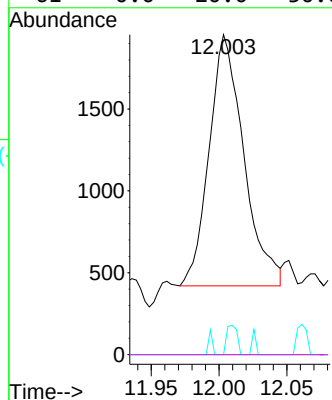


#74
N-amy1 acetate
Concen: 0.42 ug/l
RT: 12.003 min Scan# 3192
Delta R.T. -0.039 min
Lab File: VN065352.D
Acq: 31 Dec 2020 17:59

Instrument :
MSVOA_N
ClientSampleId :
JG-OWS-4

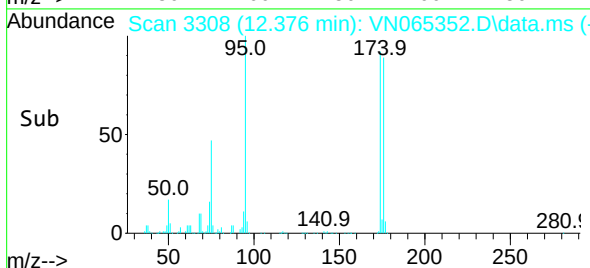
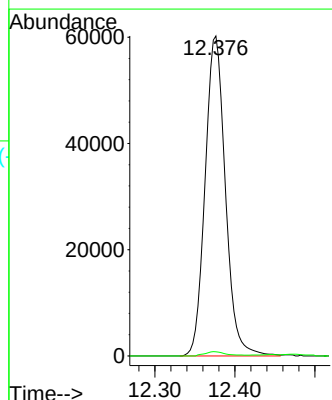
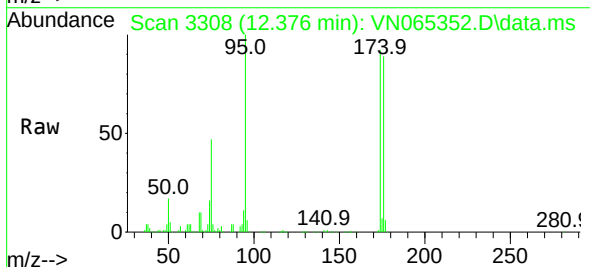


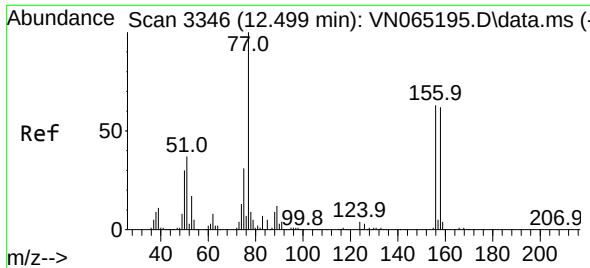
Tgt Ion: 43 Resp: 2732
Ion Ratio Lower Upper
43 100
70 0.0 34.5 51.7#
55 3.6 20.4 30.6#
61 0.0 20.0 30.0#



#76
1,2,3-Trichloropropane
Concen: 24.13 ug/l
RT: 12.376 min Scan# 3308
Delta R.T. -0.151 min
Lab File: VN065352.D
Acq: 31 Dec 2020 17:59

Tgt Ion: 75 Resp: 106400
Ion Ratio Lower Upper
75 100
77 1.4 0.0 0.0#

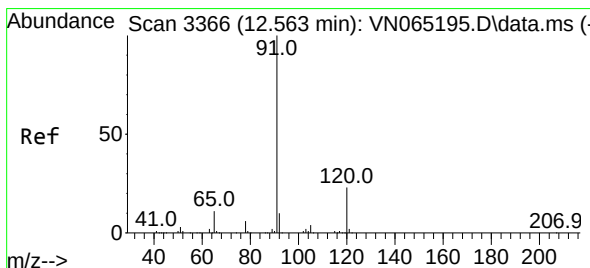
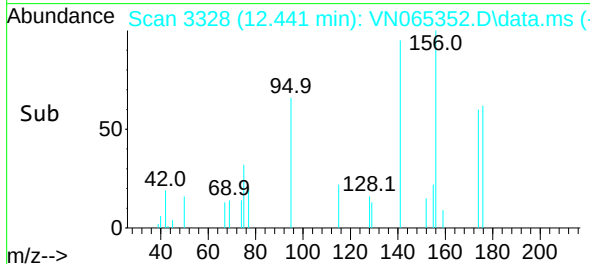
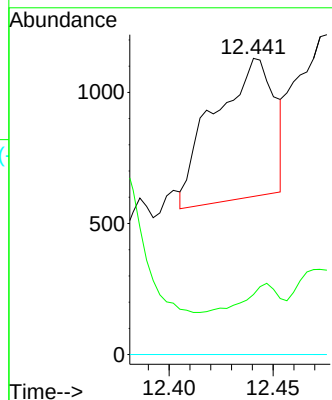
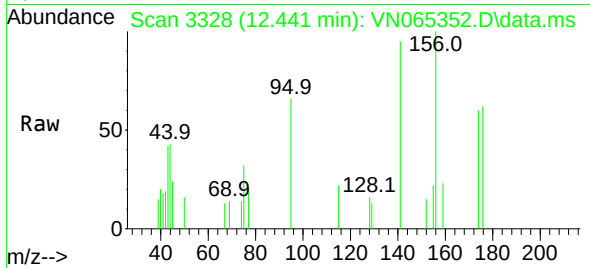




#77
Bromobenzene
Concen: 0.25 ug/l
RT: 12.441 min Scan# 3328
Delta R.T. -0.058 min
Lab File: VN065352.D
Acq: 31 Dec 2020 17:59

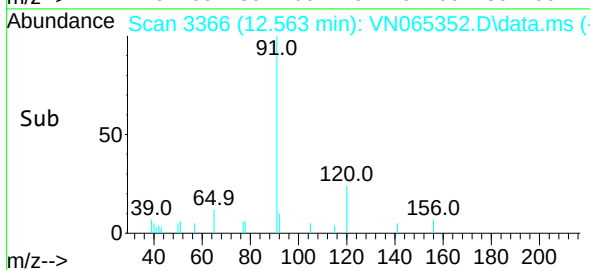
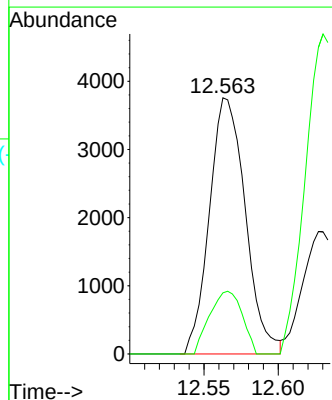
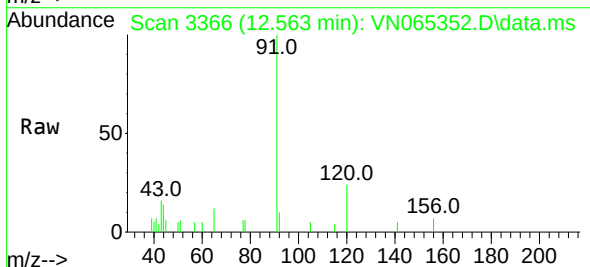
Instrument :
MSVOA_N
ClientSampled :
JG-OWS-4

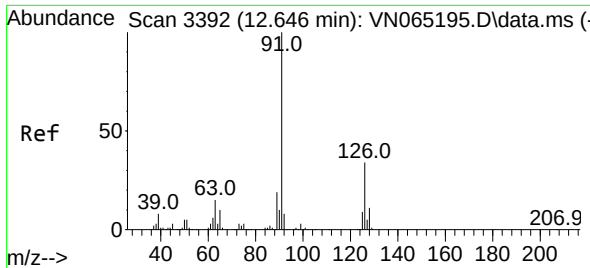
Tgt Ion:156 Resp: 1071
Ion Ratio Lower Upper
156 100
77 0.0 101.3 303.7#
158 0.0 48.2 144.6#



#78
n-propylbenzene
Concen: 0.34 ug/l
RT: 12.563 min Scan# 3366
Delta R.T. -0.000 min
Lab File: VN065352.D
Acq: 31 Dec 2020 17:59

Tgt Ion: 91 Resp: 6328
Ion Ratio Lower Upper
91 100
120 22.2 11.6 34.7

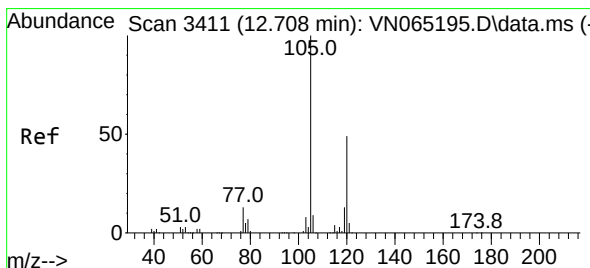
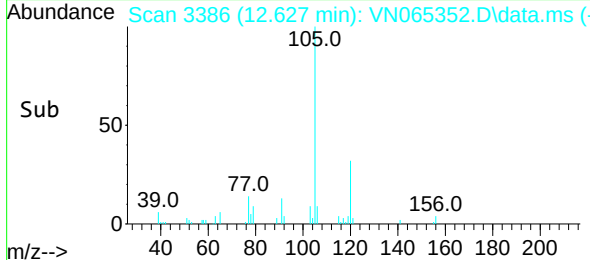
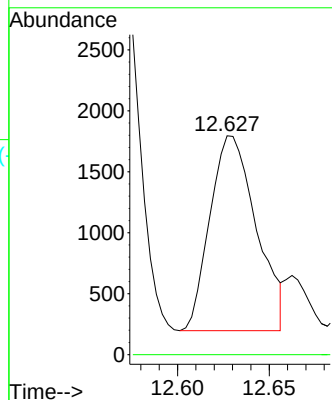
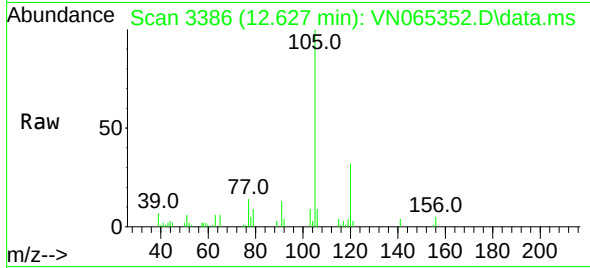




#79
2-Chlorotoluene
Concen: 0.26 ug/l
RT: 12.627 min Scan# 3386
Delta R.T. -0.019 min
Lab File: VN065352.D
Acq: 31 Dec 2020 17:59

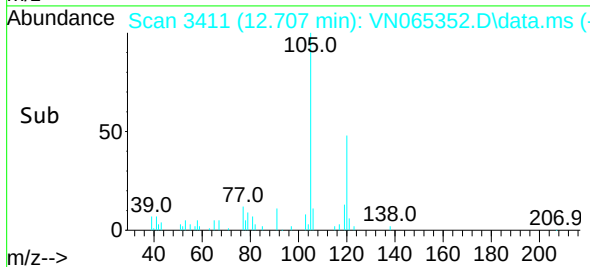
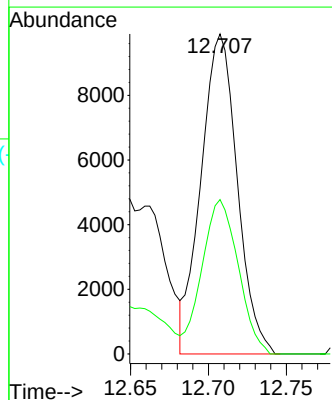
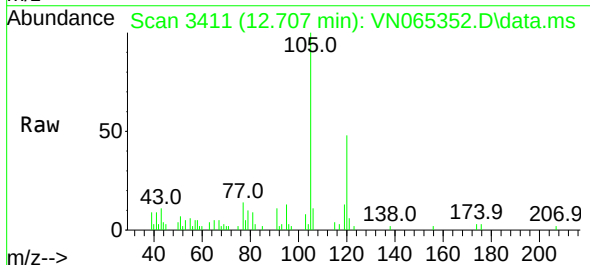
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ClientSampleId :
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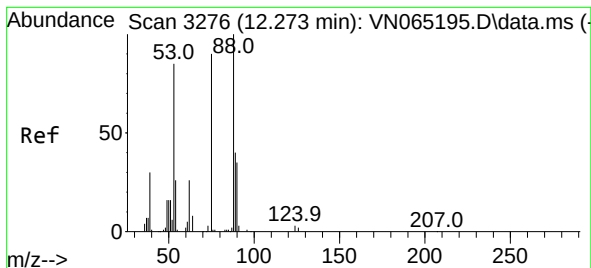
Tgt Ion: 91 Resp: 2815
Ion Ratio Lower Upper
91 100
126 0.0 17.2 51.6#



#80
1,3,5-Trimethylbenzene
Concen: 1.14 ug/l
RT: 12.707 min Scan# 3411
Delta R.T. -0.001 min
Lab File: VN065352.D
Acq: 31 Dec 2020 17:59

Tgt Ion: 105 Resp: 16018
Ion Ratio Lower Upper
105 100
120 48.3 24.6 73.6

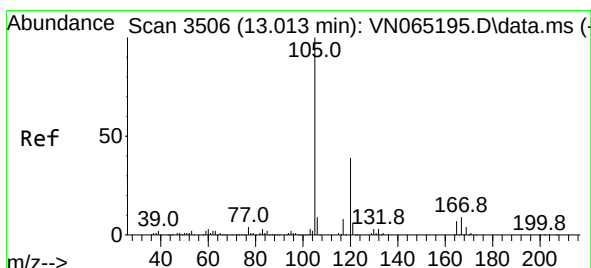
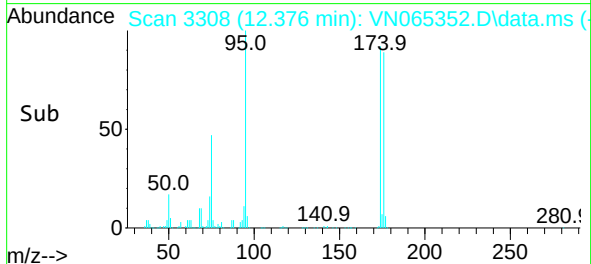
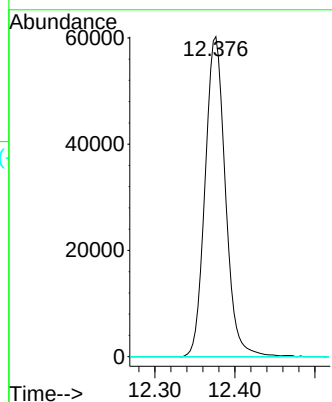
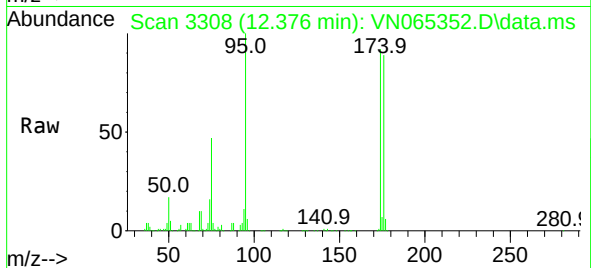




#81
trans-1,4-Dichloro-2-butene
Concen: 60.85 ug/l
RT: 12.376 min Scan# 3308
Delta R.T. 0.103 min
Lab File: VN065352.D
Acq: 31 Dec 2020 17:59

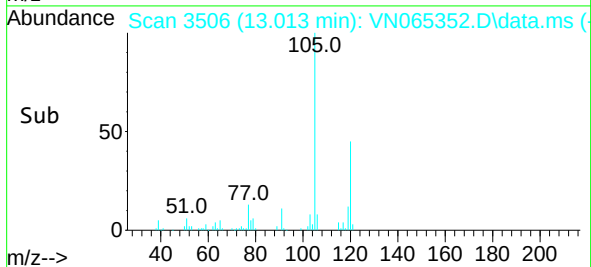
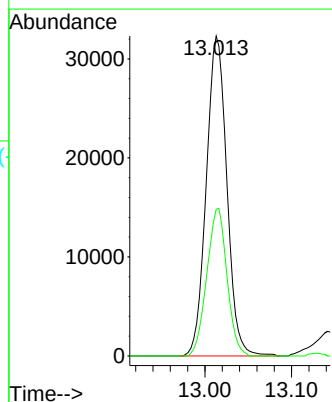
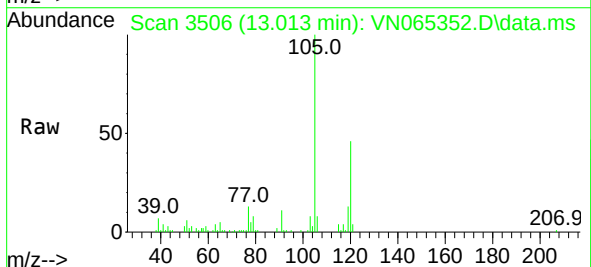
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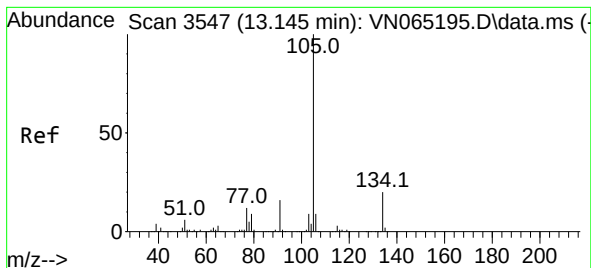
Tgt Ion: 75 Resp: 106400
Ion Ratio Lower Upper
75 100
53 0.0 67.0 100.4#
89 0.0 39.6 59.4#



#84
1,2,4-Trimethylbenzene
Concen: 3.90 ug/l
RT: 13.013 min Scan# 3506
Delta R.T. -0.000 min
Lab File: VN065352.D
Acq: 31 Dec 2020 17:59

Tgt Ion: 105 Resp: 53317
Ion Ratio Lower Upper
105 100
120 45.2 23.1 69.2

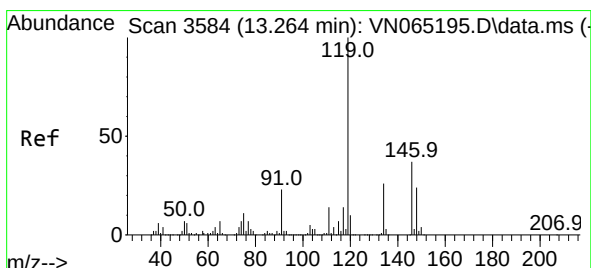
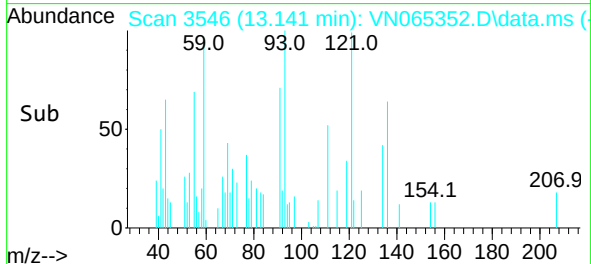
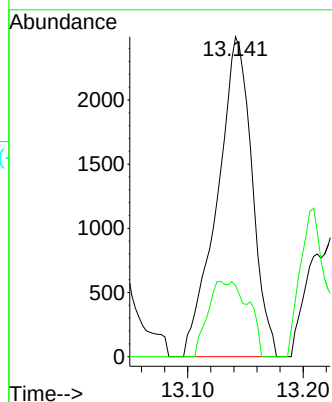
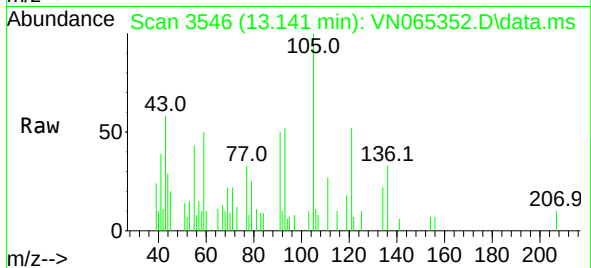




#85
 sec-Butylbenzene
 Concen: 0.33 ug/l
 RT: 13.141 min Scan# 3546
 Delta R.T. -0.004 min
 Lab File: VN065352.D
 Acq: 31 Dec 2020 17:59

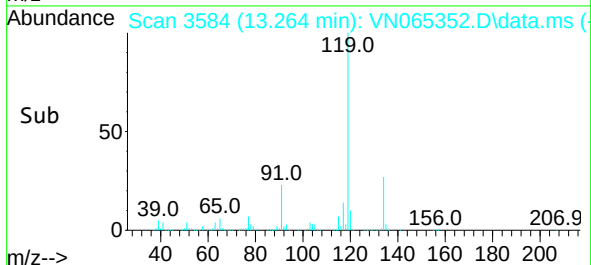
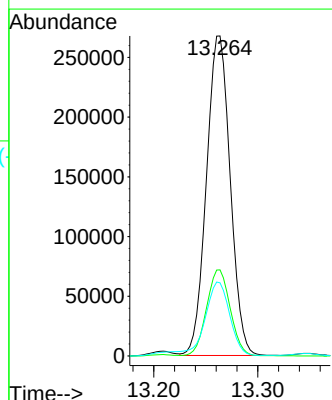
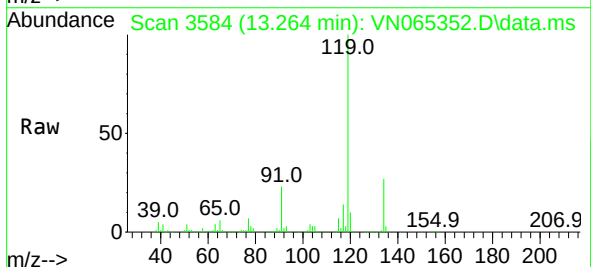
Instrument :
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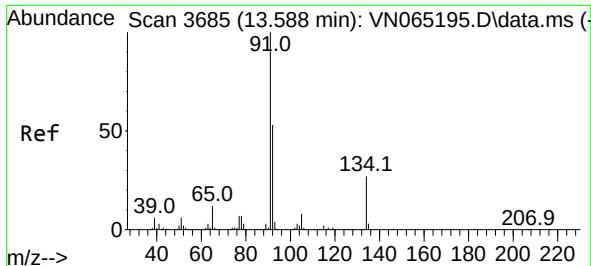
Tgt Ion:105 Resp: 5226
 Ion Ratio Lower Upper
 105 100
 134 0.0 10.1 30.1#



#86
 p-Isopropyltoluene
 Concen: 29.25 ug/l
 RT: 13.264 min Scan# 3584
 Delta R.T. -0.000 min
 Lab File: VN065352.D
 Acq: 31 Dec 2020 17:59

Tgt Ion:119 Resp: 425342
 Ion Ratio Lower Upper
 119 100
 134 26.6 13.1 39.1
 91 25.3 11.5 34.5

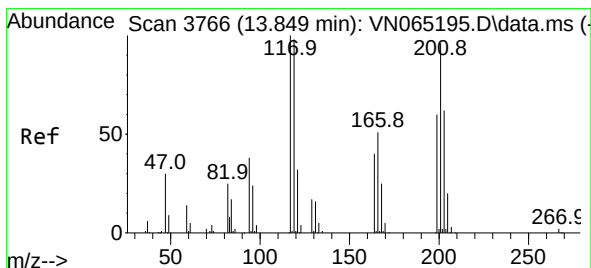
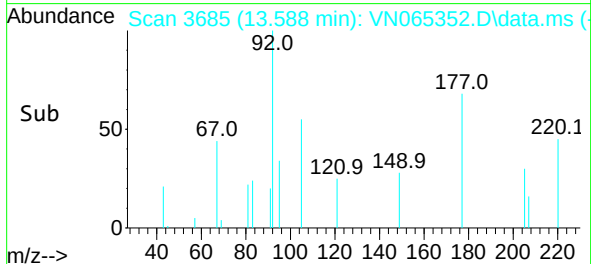
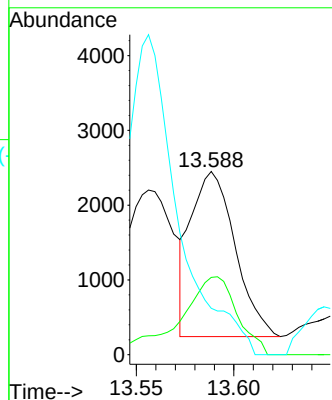
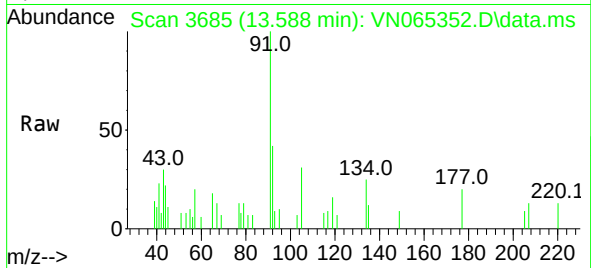




#89
n-Butylbenzene
Concen: 0.28 ug/l
RT: 13.588 min Scan# 3685
Delta R.T. 0.000 min
Lab File: VN065352.D
Acq: 31 Dec 2020 17:59

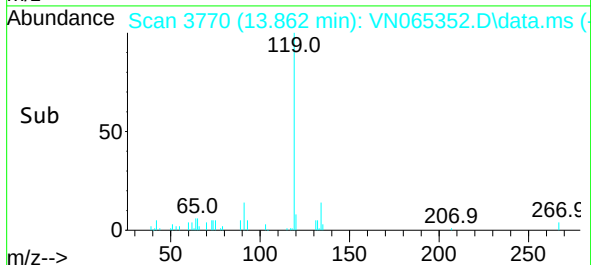
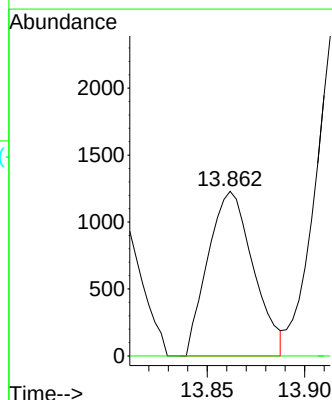
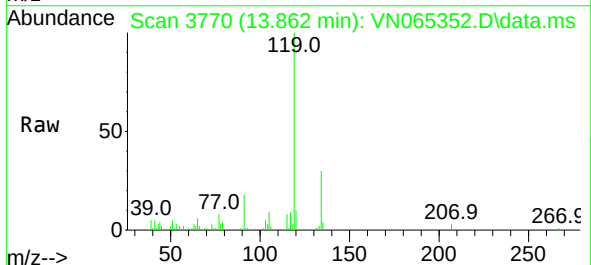
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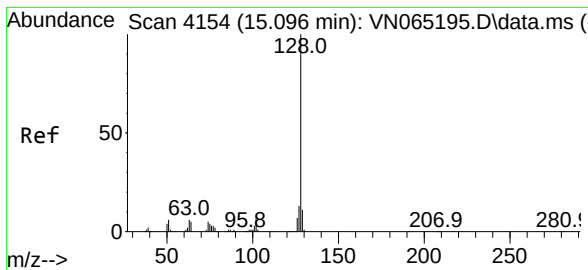
Tgt Ion: 91 Resp: 3476
Ion Ratio Lower Upper
91 100
92 61.2 26.0 78.0
134 0.0 12.9 38.6#



#90
Hexachloroethane
Concen: 0.80 ug/l
RT: 13.862 min Scan# 3770
Delta R.T. 0.013 min
Lab File: VN065352.D
Acq: 31 Dec 2020 17:59

Tgt Ion: 117 Resp: 1994
Ion Ratio Lower Upper
117 100
201 0.0 40.1 120.3#





#95
Naphthalene
Concen: 7.22 ug/l
RT: 15.103 min Scan# 4156
Delta R.T. 0.007 min
Lab File: VN065352.D
Acq: 31 Dec 2020 17:59

Instrument :
MSVOA_N
ClientSampleId :
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Tgt Ion:128 Resp: 46262
Ion Ratio Lower Upper
128 100
127 13.0 10.3 15.5
129 11.8 8.7 13.1

