

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN040121\
 Data File : VN066458.D
 Acq On : 1 Apr 2021 16:11
 Operator : JC/MD
 Sample : M1836-08ME
 Misc : 9.55g/5.0mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 B4-0-2ME

Quant Time: Apr 02 04:52:26 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N032521W.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 01 14:08:22 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.579	168	479566	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.510	114	694264	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.347	117	544182	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.289	152	232374	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.944	65	287954	45.17	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 90.34%			
35) Dibromofluoromethane	7.504	113	231099	50.21	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 100.42%			
50) Toluene-d8	10.025	98	858131	49.16	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 98.32%			
62) 4-Bromofluorobenzene	12.345	95	248058	40.91	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 81.82%#			
Target Compounds						
3) Chloromethane	2.014	50	2796	Below Cal	#	80
13) Acrolein	3.518	56	620	Below Cal	#	13
15) Acrylonitrile	4.921	53	5332	1.97	ug/l #	35
16) Acetone	3.690	43	17879	5.19	ug/l #	51
18) Methyl Acetate	4.232	43	23019	2.56	ug/l	99
19) Methyl tert-butyl Ether	4.945	73	38867	2.39	ug/l #	1
20) Methylene Chloride	4.438	84	4912	Below Cal		90
25) 2-Butanone	6.707	43	1884	0.50	ug/l #	49
31) Cyclohexane	7.558	56	95846	10.86	ug/l	92
36) 1,1-Dichloropropene	7.579	75	31543	4.84	ug/l #	49
38) Carbon Tetrachloride	7.582	117	42189	6.43	ug/l #	15
39) Methylcyclohexane	9.006	83	113635	14.29	ug/l	99
40) Benzene	7.957	78	629509	31.96	ug/l	100
41) Methacrylonitrile	7.233	41	2266	0.64	ug/l #	17
42) 1,2-Dichloroethane	7.952	62	5569	0.79	ug/l	88
43) Isopropyl Acetate	8.070	43	12270	1.00	ug/l #	61
47) Bromodichloromethane	9.309	83	2269	0.32	ug/l #	26
48) Methyl methacrylate	9.148	41	15684	2.69	ug/l #	28
49) 1,4-Dioxane	9.145	88	50	0.68	ug/l #	1
51) 4-Methyl-2-Pentanone	9.958	43	18381	2.56	ug/l #	80
52) Toluene	10.092	92	138047	11.42	ug/l	100
55) 1,1,2-Trichloroethane	10.467	97	15950	3.28	ug/l #	20
56) Ethyl methacrylate	10.366	69	1806	0.24	ug/l #	1
58) 2-Chloroethyl Vinyl ether	9.636	63	56	25.66	ug/l #	49
59) 2-Hexanone	10.658	43	7642	1.52	ug/l #	27
67) Ethyl Benzene	11.452	91	935535	47.50	ug/l	100
68) m/p-Xylenes	11.559	106	731102	97.71	ug/l	97
69) o-Xylene	11.889	106	209192	28.97	ug/l	98
70) Styrene	11.889	104	11696	1.00	ug/l #	1
71) Bromoform	12.058	173	1479	0.43	ug/l #	29
73) Isopropylbenzene	12.192	105	163638	9.47	ug/l	100
74) N-amyl acetate	11.991	43	3534	3.68	ug/l #	62
76) 1,2,3-Trichloropropane	12.345	75	126272	24.76	ug/l #	100
78) n-propylbenzene	12.535	91	344509	18.33	ug/l	99
79) 2-Chlorotoluene	12.597	91	41429	3.58	ug/l #	42
80) 1,3,5-Trimethylbenzene	12.677	105	241527	17.08	ug/l	98

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

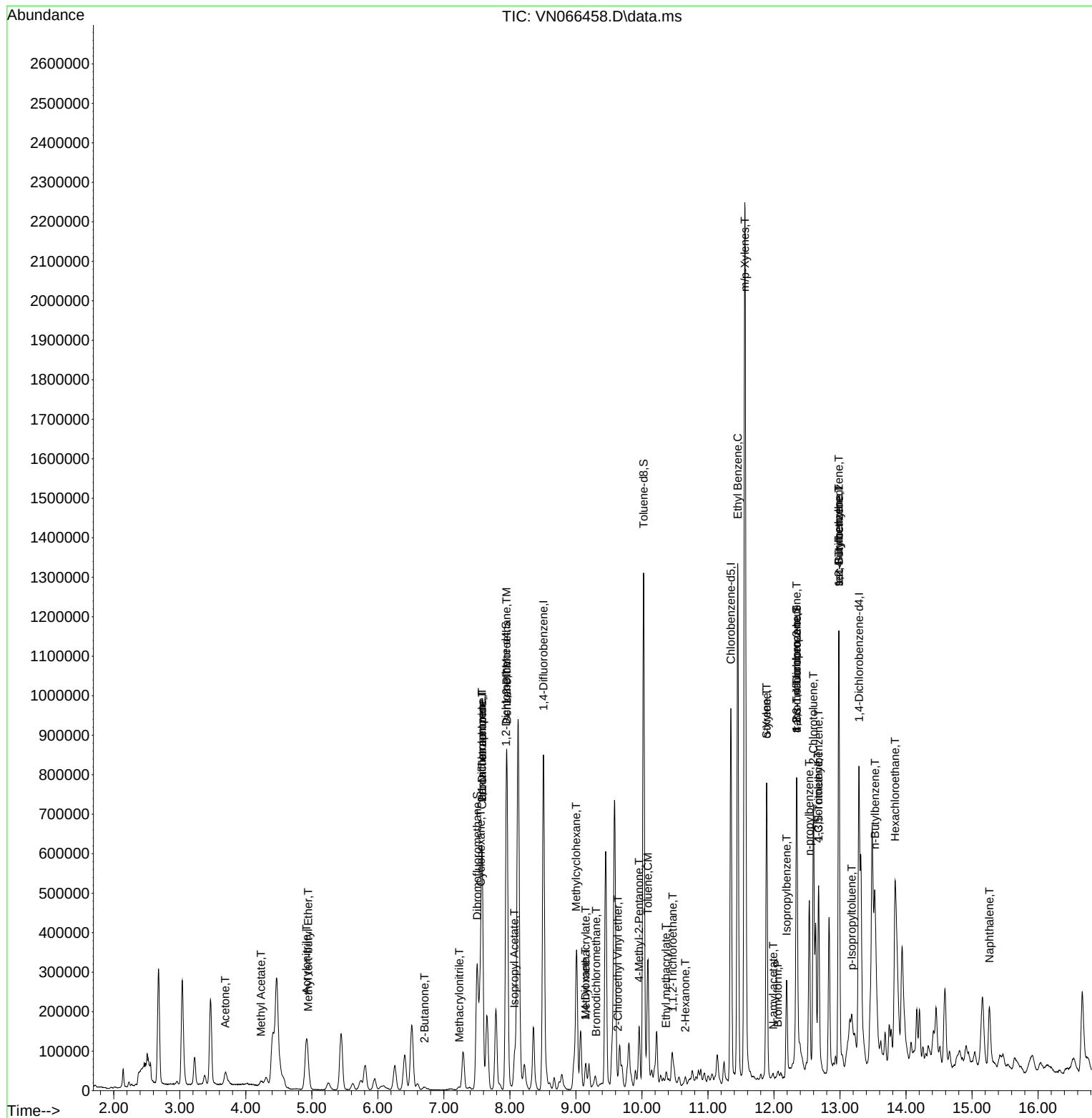
81) trans-1,4-Dichloro-2-b...	12.345	75	126272	74.47	ug/l #	12
82) 4-Chlorotoluene	12.675	91	23973	2.08	ug/l #	42
83) tert-Butylbenzene	12.983	119	82859	6.81	ug/l #	71
84) 1,2,4-Trimethylbenzene	12.983	105	668000	48.63	ug/l	98
85) sec-Butylbenzene	12.983	105	668000	42.36	ug/l #	57
86) p-Isopropyltoluene	13.179	119	19828	1.40	ug/l	97
89) n-Butylbenzene	13.530	91	5596	0.48	ug/l #	1
90) Hexachloroethane	13.833	117	12098	4.75	ug/l #	6
95) Naphthalene	15.263	128	190467	15.36	ug/l	100

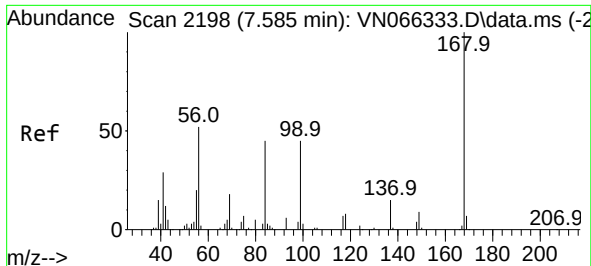
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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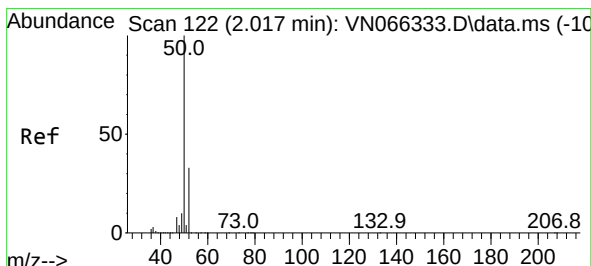
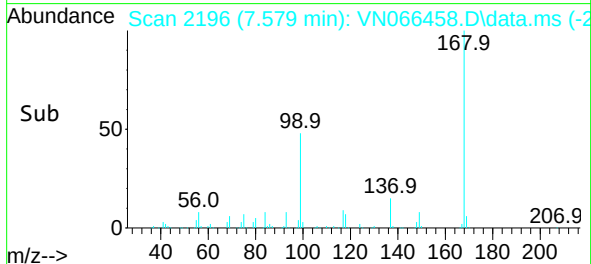
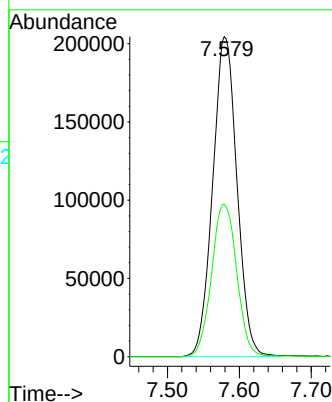
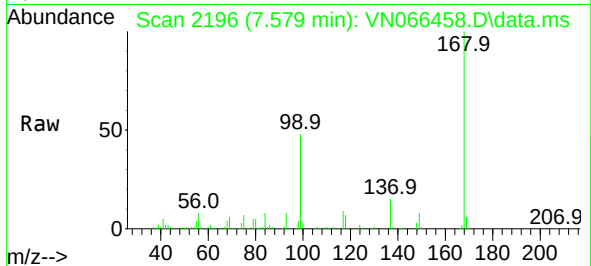




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.579 min Scan# 2196
Delta R.T. -0.000 min
Lab File: VN066458.D
Acq: 1 Apr 2021 16:11

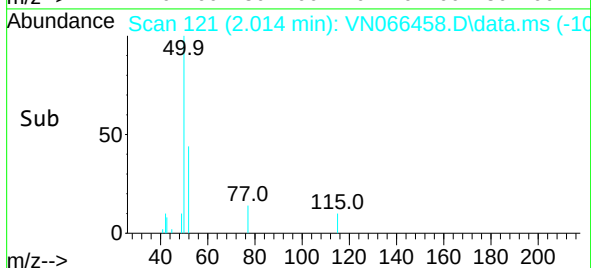
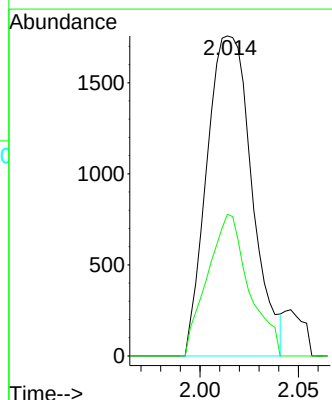
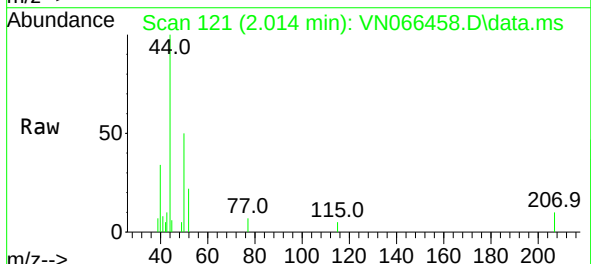
Instrument :
MSVOA_N
ClientSampleId :
B4-0-2ME

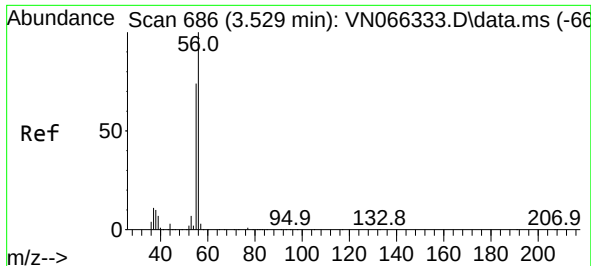
Tgt Ion:168 Resp: 479566
Ion Ratio Lower Upper
168 100
99 47.7 41.1 61.7



#3
Chloromethane
Concen: Below Cal
RT: 2.014 min Scan# 121
Delta R.T. -0.003 min
Lab File: VN066458.D
Acq: 1 Apr 2021 16:11

Tgt Ion: 50 Resp: 2796
Ion Ratio Lower Upper
50 100
52 44.2 26.2 39.2#

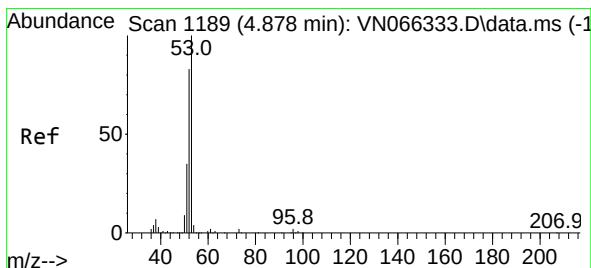
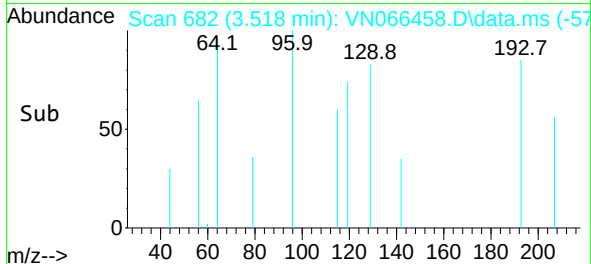
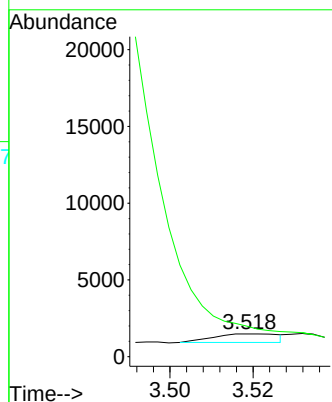
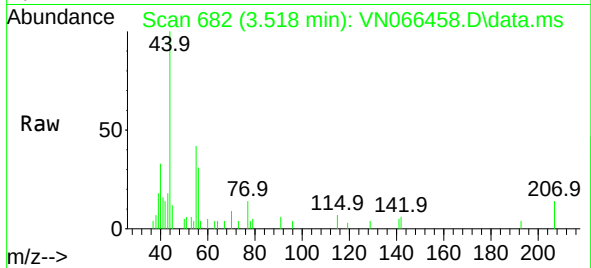




#13
Acrolein
Concen: Below Cal
RT: 3.518 min Scan# 682
Delta R.T. -0.008 min
Lab File: VN066458.D
Acq: 1 Apr 2021 16:11

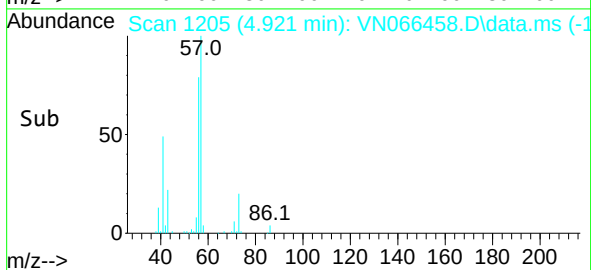
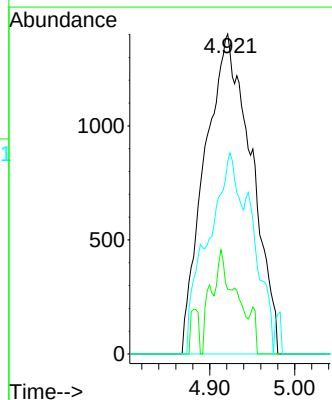
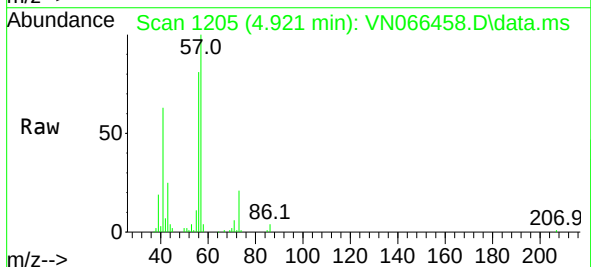
Instrument :
MSVOA_N
ClientSampled :
B4-0-2ME

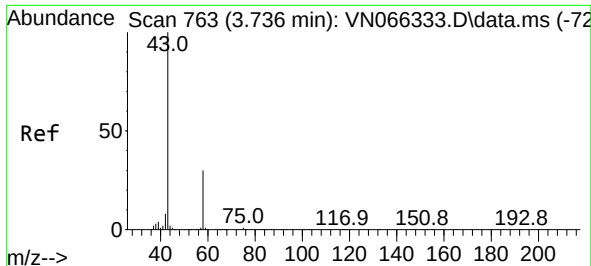
Tgt Ion: 56 Resp: 620
Ion Ratio Lower Upper
56 100
55 0.0 57.9 86.9#



#15
Acrylonitrile
Concen: 1.97 ug/l
RT: 4.921 min Scan# 1205
Delta R.T. 0.045 min
Lab File: VN066458.D
Acq: 1 Apr 2021 16:11

Tgt Ion: 53 Resp: 5332
Ion Ratio Lower Upper
53 100
52 3.1 66.6 99.8#
51 44.0 29.4 44.0

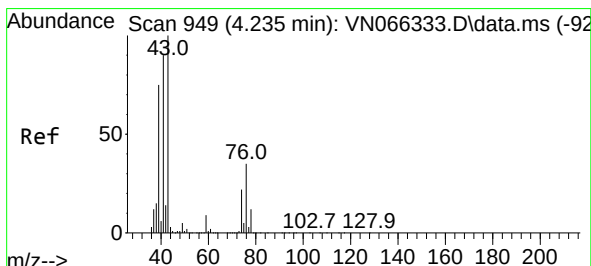
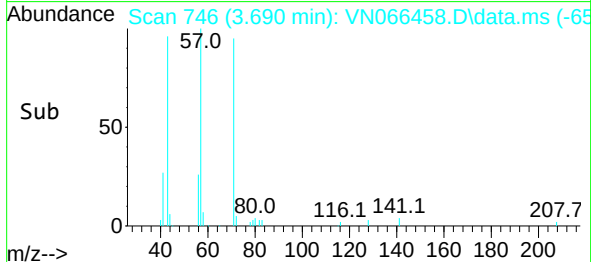
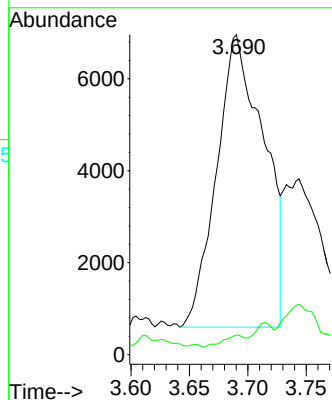
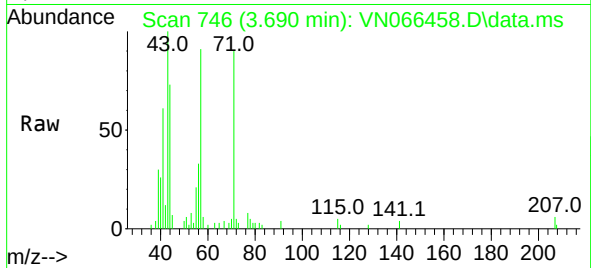




#16
Acetone
Concen: 5.19 ug/l
RT: 3.690 min Scan# 746
Delta R.T. -0.043 min
Lab File: VN066458.D
Acq: 1 Apr 2021 16:11

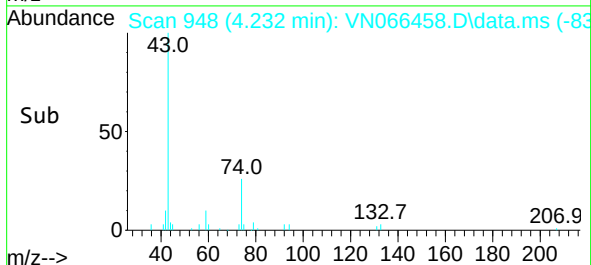
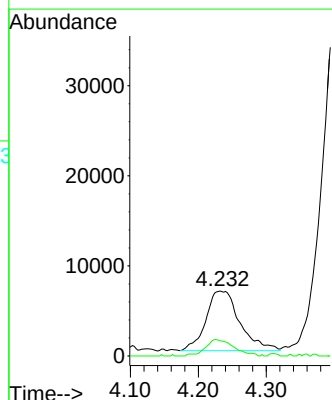
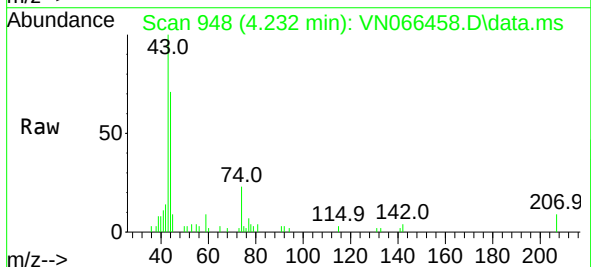
Instrument :
MSVOA_N
ClientSampled :
B4-0-2ME

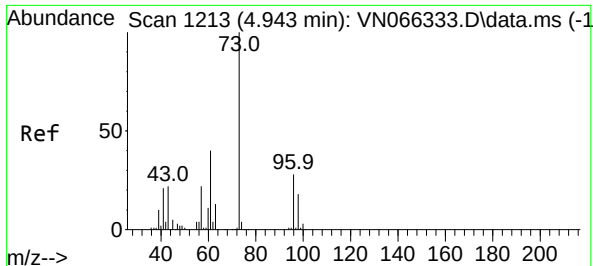
Tgt Ion: 43 Resp: 17879
Ion Ratio Lower Upper
43 100
58 3.1 23.8 35.8#



#18
Methyl Acetate
Concen: 2.56 ug/l
RT: 4.232 min Scan# 948
Delta R.T. 0.002 min
Lab File: VN066458.D
Acq: 1 Apr 2021 16:11

Tgt Ion: 43 Resp: 23019
Ion Ratio Lower Upper
43 100
74 22.3 17.6 26.4



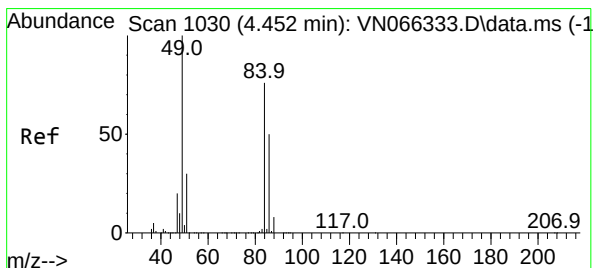
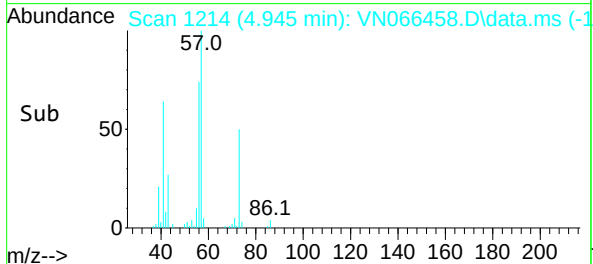
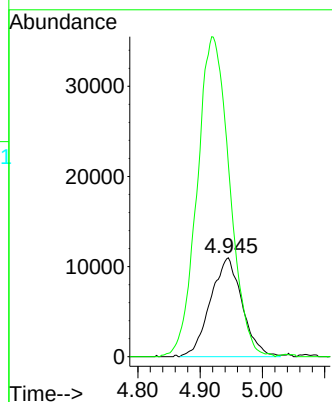
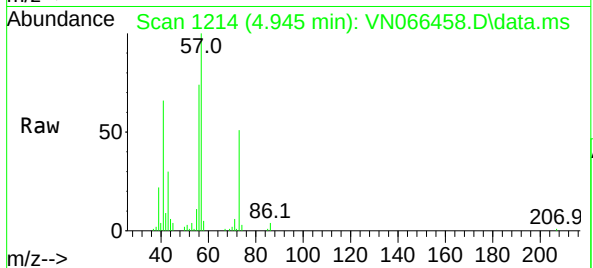


#19

Methyl tert-butyl Ether
Concen: 2.39 ug/l
RT: 4.945 min Scan# 1214
Delta R.T. 0.008 min
Lab File: VN066458.D
Acq: 1 Apr 2021 16:11

Instrument :
MSVOA_N
ClientSampleId :
B4-0-2ME

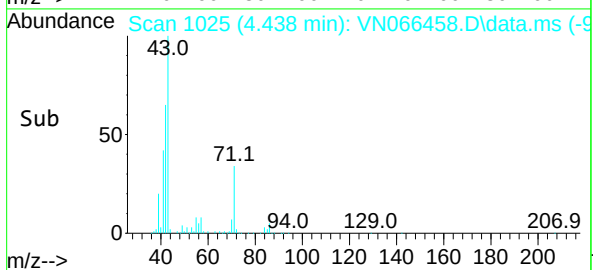
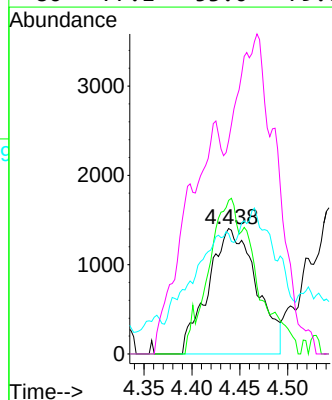
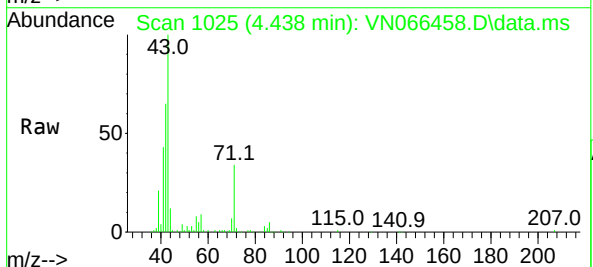
Tgt Ion: 73 Resp: 38867
Ion Ratio Lower Upper
73 100
57 193.3 17.6 26.4#

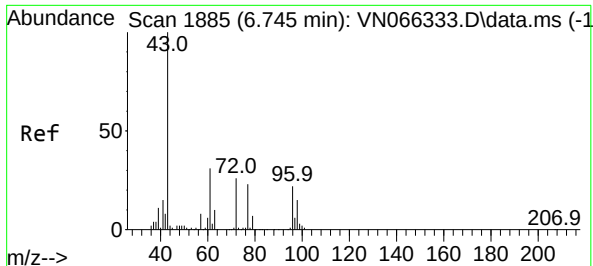


#20

Methylene Chloride
Concen: Below Cal
RT: 4.438 min Scan# 1025
Delta R.T. -0.008 min
Lab File: VN066458.D
Acq: 1 Apr 2021 16:11

Tgt Ion: 84 Resp: 4912
Ion Ratio Lower Upper
84 100
49 122.5 105.0 157.6
51 46.8 31.6 47.4
86 77.1 53.0 79.6

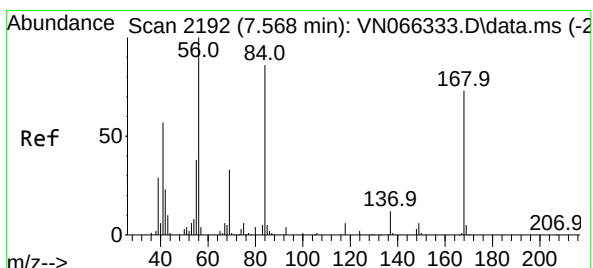
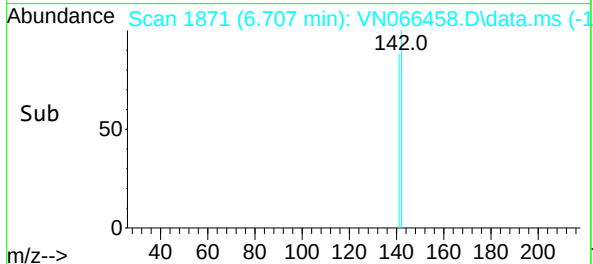
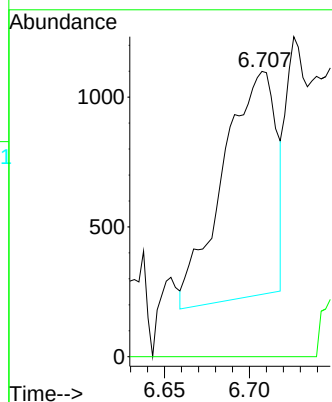
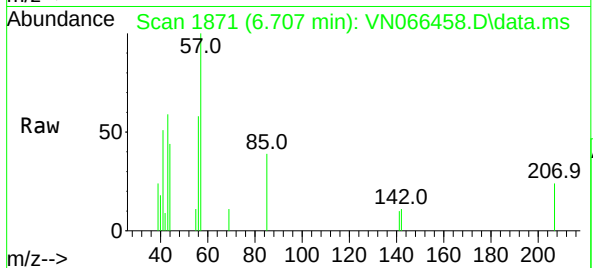




#25
2-Butanone
Concen: 0.50 ug/l
RT: 6.707 min Scan# 1871
Delta R.T. -0.032 min
Lab File: VN066458.D
Acq: 1 Apr 2021 16:11

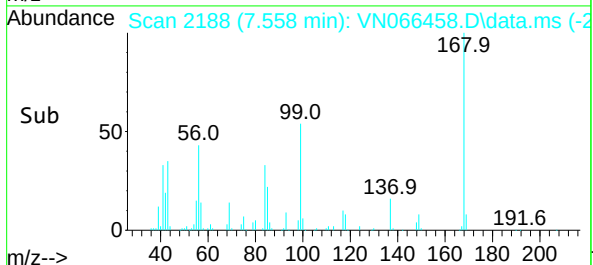
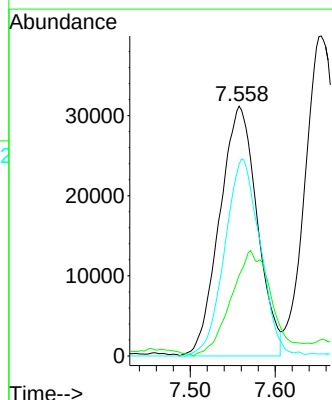
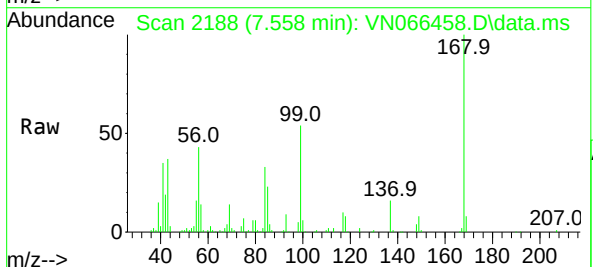
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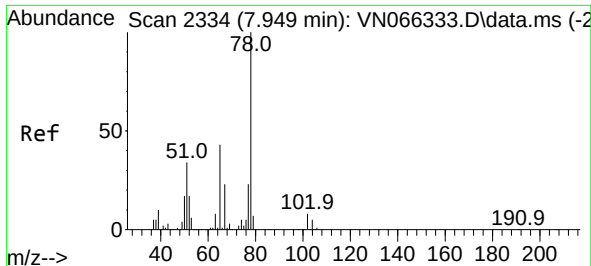
Tgt Ion: 43 Resp: 1884
Ion Ratio Lower Upper
43 100
72 0.0 20.7 31.1#



#31
Cyclohexane
Concen: 10.86 ug/l
RT: 7.558 min Scan# 2188
Delta R.T. -0.008 min
Lab File: VN066458.D
Acq: 1 Apr 2021 16:11

Tgt Ion: 56 Resp: 95846
Ion Ratio Lower Upper
56 100
69 30.9 26.6 40.0
84 76.7 68.7 103.1

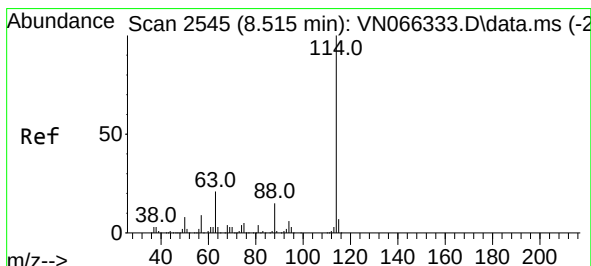
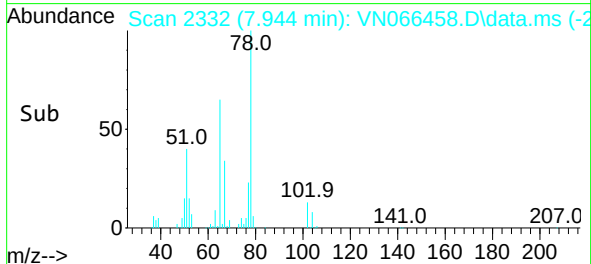
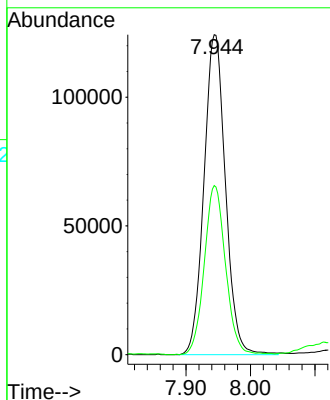
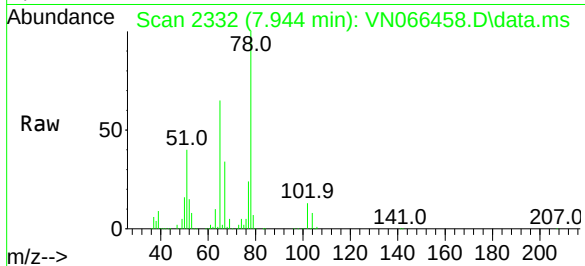




#33
 1,2-Dichloroethane-d4
 Concen: 45.17 ug/l
 RT: 7.944 min Scan# 2332
 Delta R.T. -0.000 min
 Lab File: VN066458.D
 Acq: 1 Apr 2021 16:11

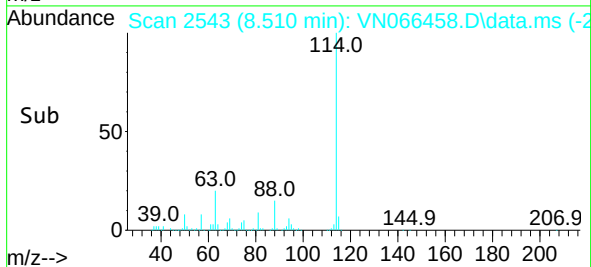
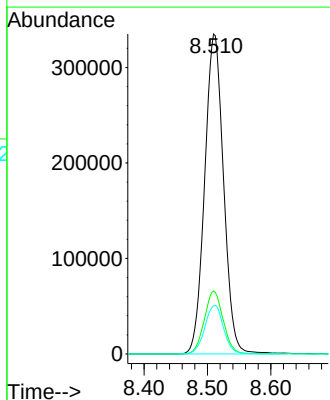
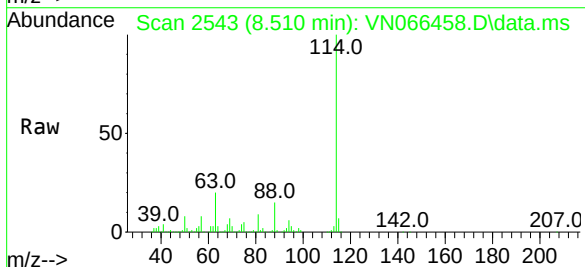
Instrument :
 MSVOA_N
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 B4-0-2ME

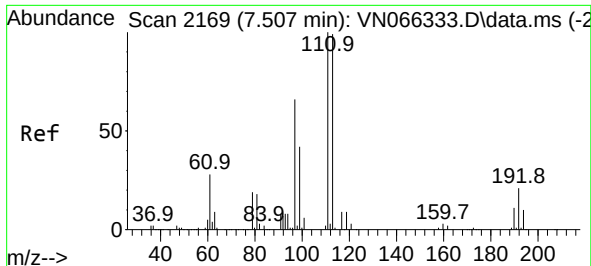
Tgt Ion: 65 Resp: 287954
 Ion Ratio Lower Upper
 65 100
 67 52.1 0.0 105.2



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.510 min Scan# 2543
 Delta R.T. -0.000 min
 Lab File: VN066458.D
 Acq: 1 Apr 2021 16:11

Tgt Ion: 114 Resp: 694264
 Ion Ratio Lower Upper
 114 100
 63 19.7 0.0 42.0
 88 15.0 0.0 31.0

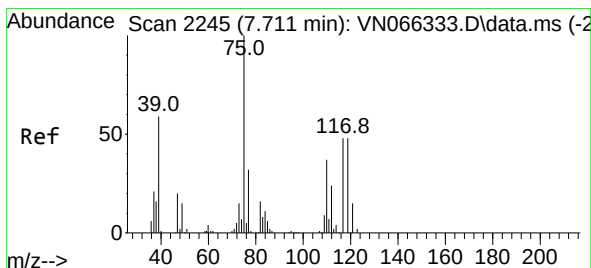
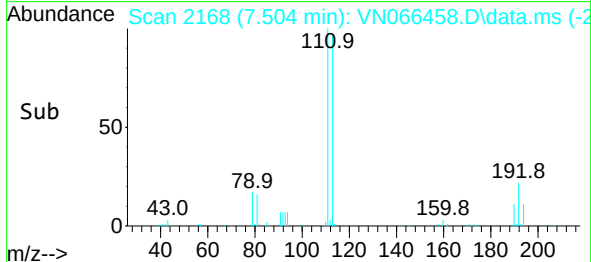
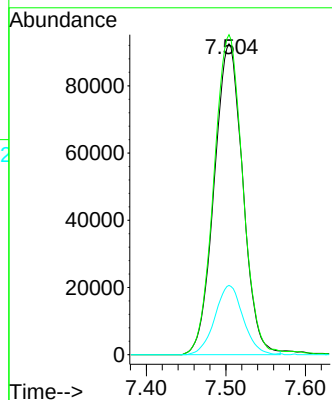
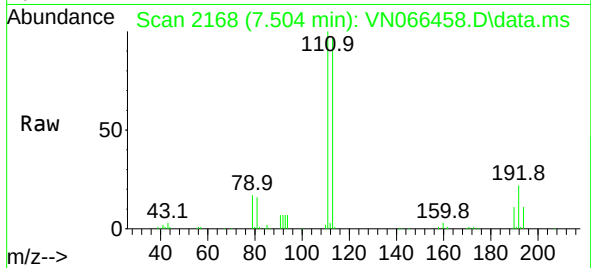




#35
Dibromofluoromethane
Concen: 50.21 ug/l
RT: 7.504 min Scan# 2168
Delta R.T. 0.002 min
Lab File: VN066458.D
Acq: 1 Apr 2021 16:11

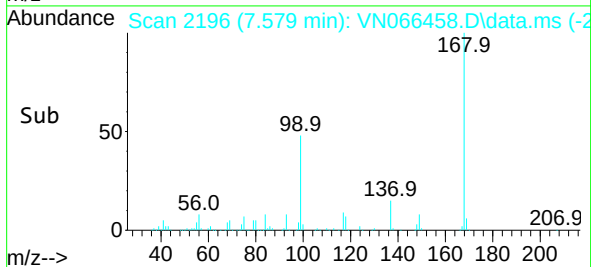
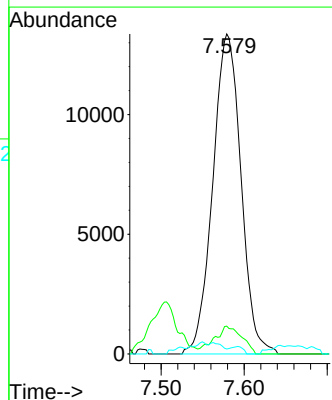
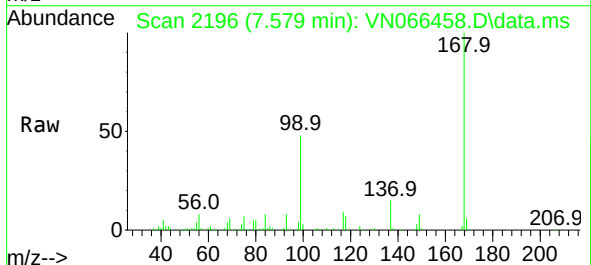
Instrument :
MSVOA_N
ClientSampled :
B4-0-2ME

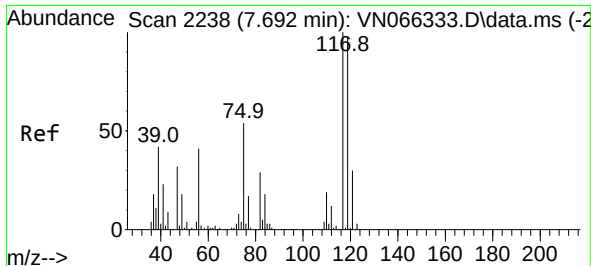
Tgt Ion:113 Resp: 231099
Ion Ratio Lower Upper
113 100
111 103.6 81.8 122.8
192 22.0 17.1 25.7



#36
1,1-Dichloropropene
Concen: 4.84 ug/l
RT: 7.579 min Scan# 2196
Delta R.T. -0.126 min
Lab File: VN066458.D
Acq: 1 Apr 2021 16:11

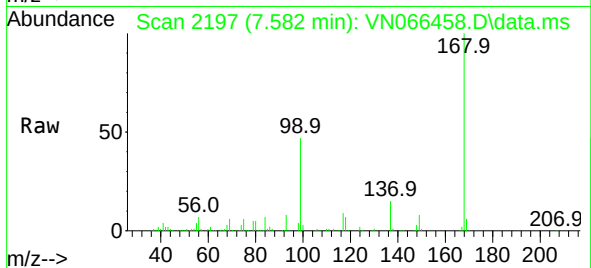
Tgt Ion: 75 Resp: 31543
Ion Ratio Lower Upper
75 100
110 8.5 18.1 54.3#
77 0.0 25.0 37.4#



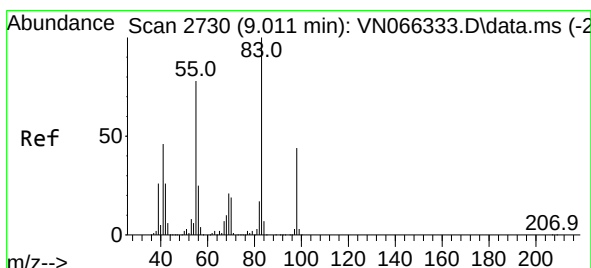
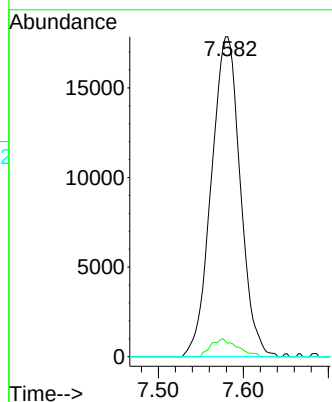
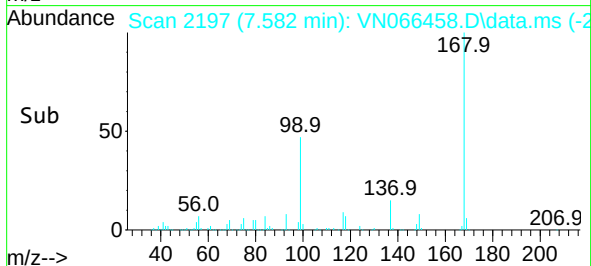


#38
Carbon Tetrachloride
Concen: 6.43 ug/l
RT: 7.582 min Scan# 2197
Delta R.T. -0.102 min
Lab File: VN066458.D
Acq: 1 Apr 2021 16:11

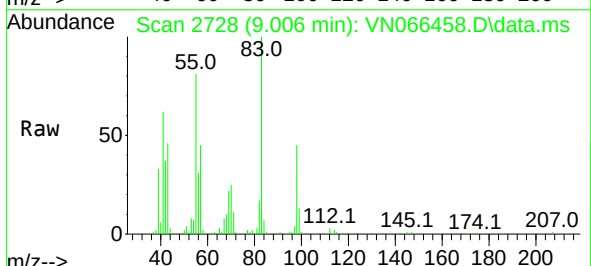
Instrument :
MSVOA_N
ClientSampleId :
B4-0-2ME



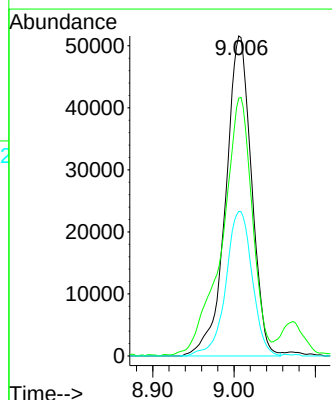
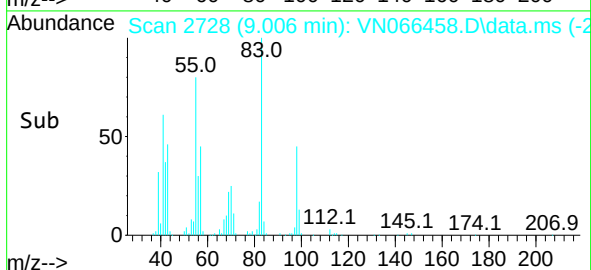
Tgt Ion:117 Resp: 42189
Ion Ratio Lower Upper
117 100
119 4.2 77.2 115.8#
121 0.0 24.2 36.4#

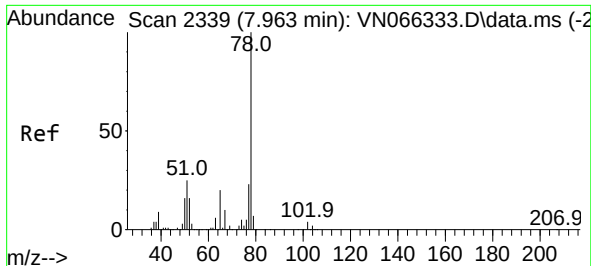


#39
Methylcyclohexane
Concen: 14.29 ug/l
RT: 9.006 min Scan# 2728
Delta R.T. -0.003 min
Lab File: VN066458.D
Acq: 1 Apr 2021 16:11



Tgt Ion: 83 Resp: 113635
Ion Ratio Lower Upper
83 100
55 79.2 62.3 93.5
98 45.1 35.6 53.4

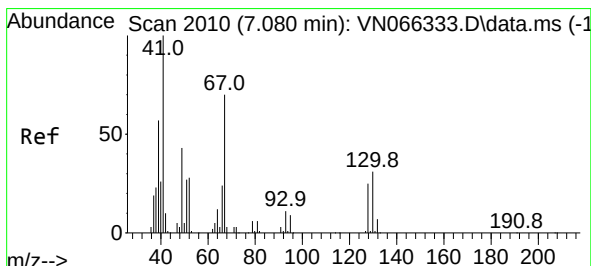
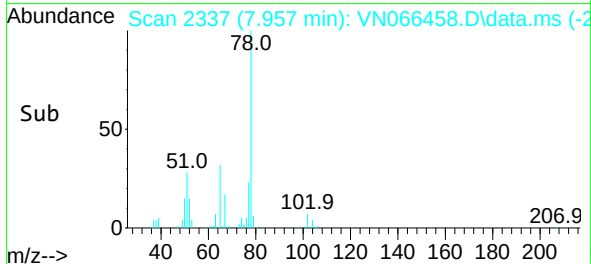
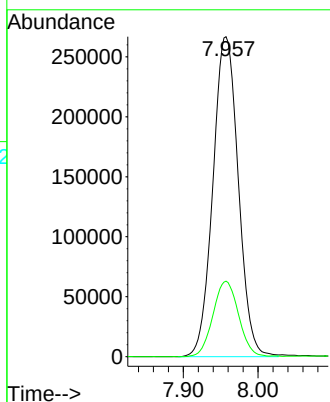
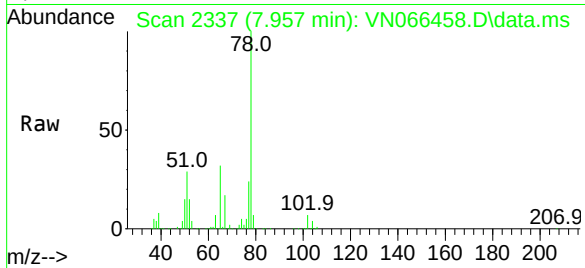




#40
Benzene
Concen: 31.96 ug/l
RT: 7.957 min Scan# 2337
Delta R.T. -0.000 min
Lab File: VN066458.D
Acq: 1 Apr 2021 16:11

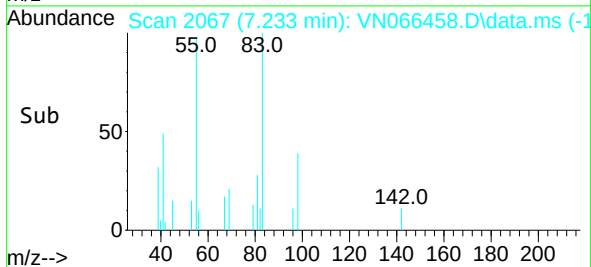
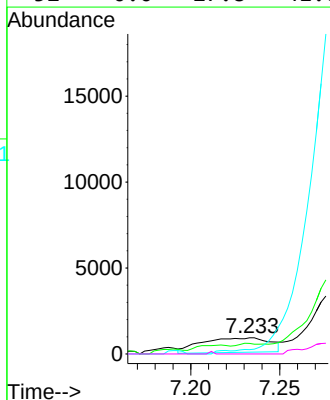
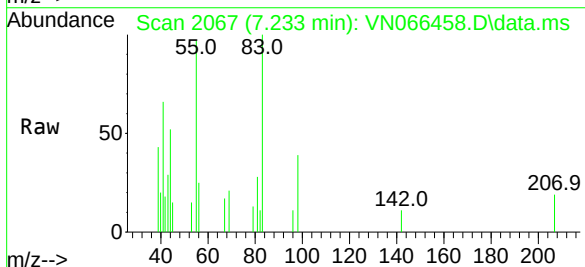
Instrument :
MSVOA_N
ClientSampled :
B4-0-2ME

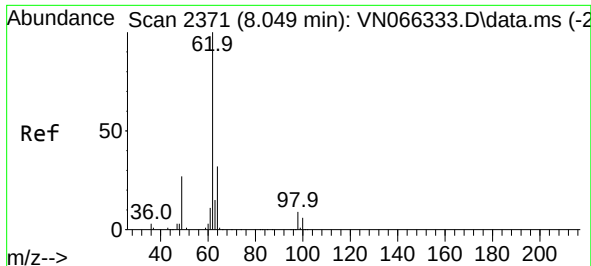
Tgt Ion: 78 Resp: 629509
Ion Ratio Lower Upper
78 100
77 23.6 18.7 28.1



#41
Methacrylonitrile
Concen: 0.64 ug/l
RT: 7.233 min Scan# 2067
Delta R.T. 0.158 min
Lab File: VN066458.D
Acq: 1 Apr 2021 16:11

Tgt Ion: 41 Resp: 2266
Ion Ratio Lower Upper
41 100
39 0.0 51.7 77.5#
67 0.0 68.5 102.7#
52 0.0 27.8 41.6#





#42

1,2-Dichloroethane

Concen: 0.79 ug/l

RT: 7.952 min Scan# 2335

Delta R.T. -0.091 min

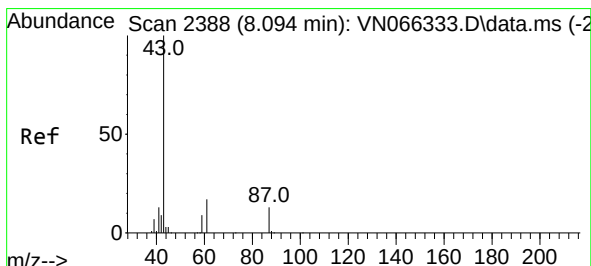
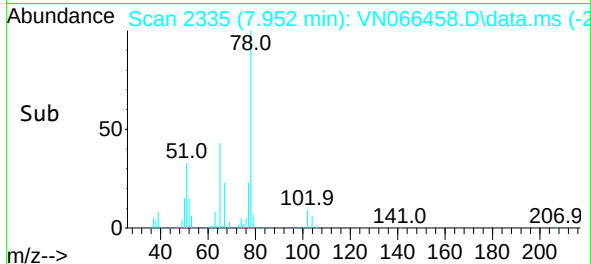
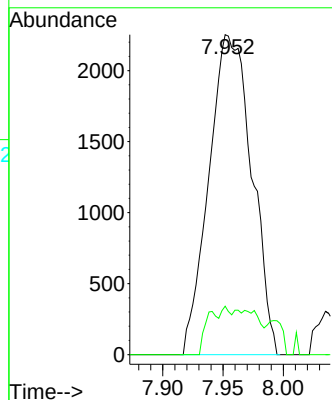
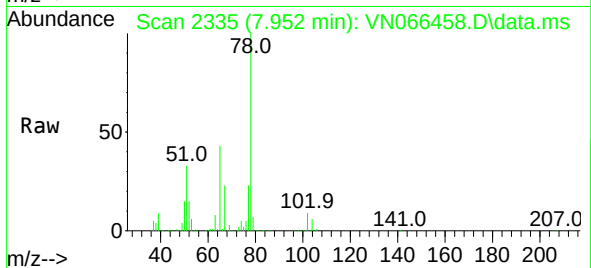
Lab File: VN066458.D

Acq: 1 Apr 2021 16:11

Tgt Ion: 62 Resp: 5569

Ion Ratio Lower Upper

62 100
98 4.3 0.0 17.6



#43

Isopropyl Acetate

Concen: 1.00 ug/l

RT: 8.070 min Scan# 2379

Delta R.T. -0.019 min

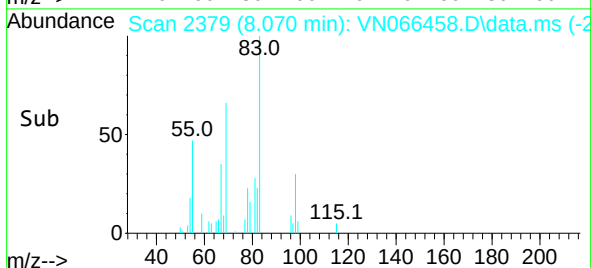
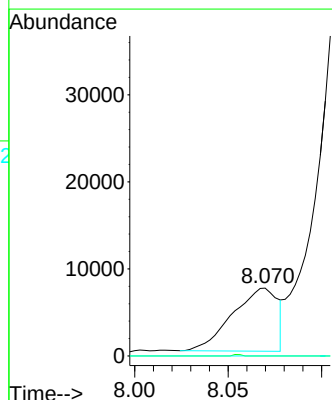
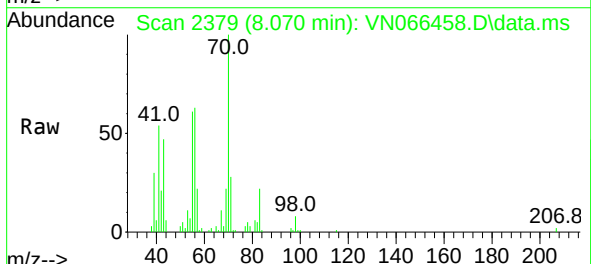
Lab File: VN066458.D

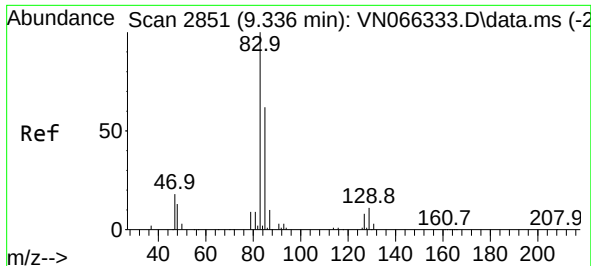
Acq: 1 Apr 2021 16:11

Tgt Ion: 43 Resp: 12270

Ion Ratio Lower Upper

43 100
61 0.0 15.5 23.3#
87 0.0 10.5 15.7#

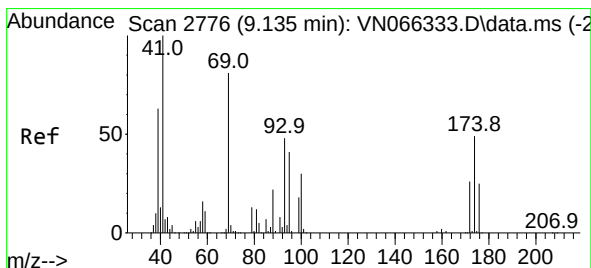
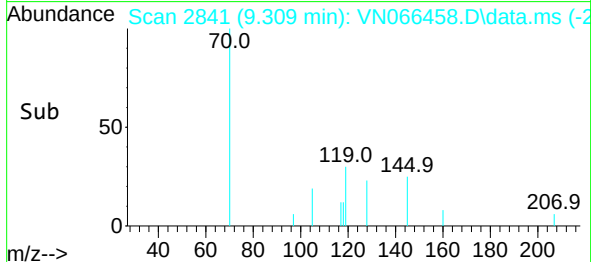
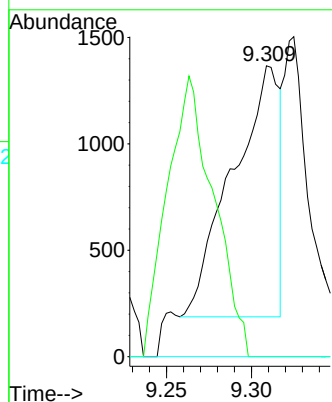
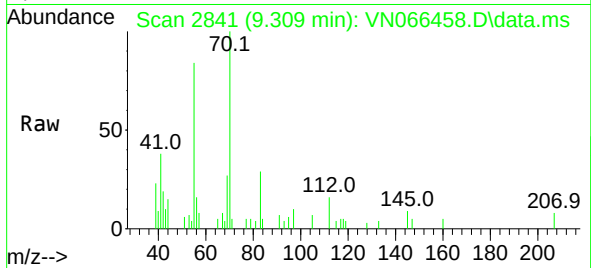




#47
Bromodichloromethane
Concen: 0.32 ug/l
RT: 9.309 min Scan# 2841
Delta R.T. -0.024 min
Lab File: VN066458.D
Acq: 1 Apr 2021 16:11

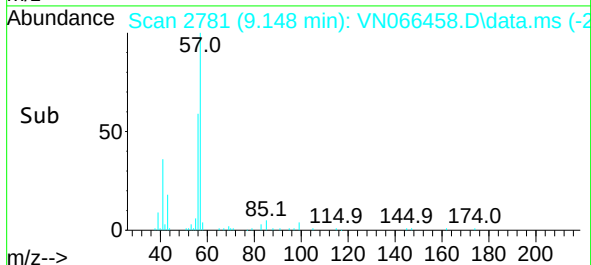
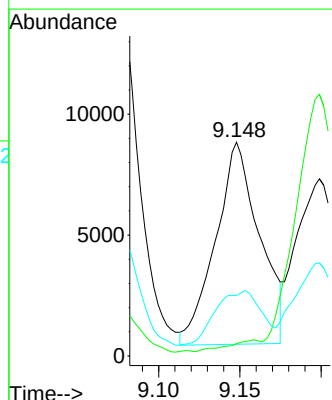
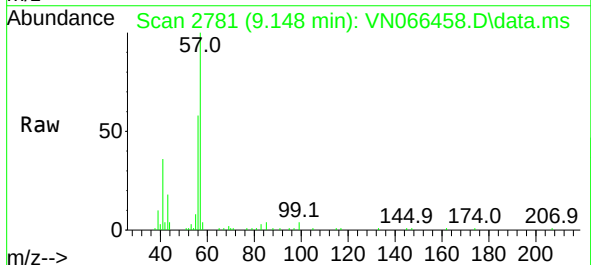
Instrument :
MSVOA_N
ClientSampled :
B4-0-2ME

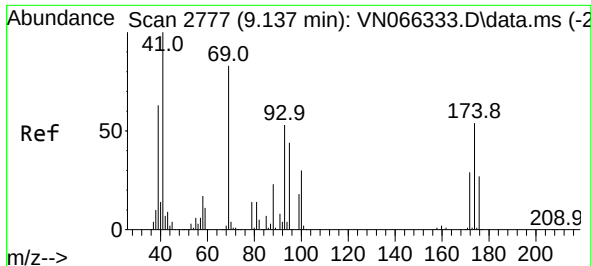
Tgt Ion: 83 Resp: 2269
Ion Ratio Lower Upper
83 100
85 0.0 49.4 74.2#
127 0.0 6.7 10.1#



#48
Methyl methacrylate
Concen: 2.69 ug/l
RT: 9.148 min Scan# 2781
Delta R.T. 0.016 min
Lab File: VN066458.D
Acq: 1 Apr 2021 16:11

Tgt Ion: 41 Resp: 15684
Ion Ratio Lower Upper
41 100
69 0.0 66.2 99.4#
39 27.8 51.5 77.3#

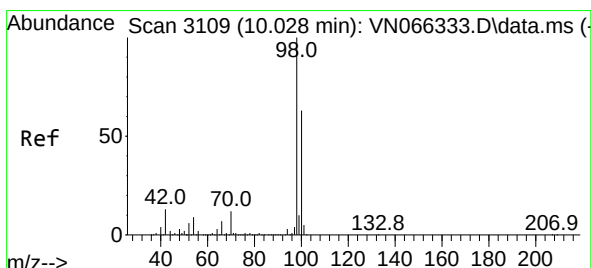
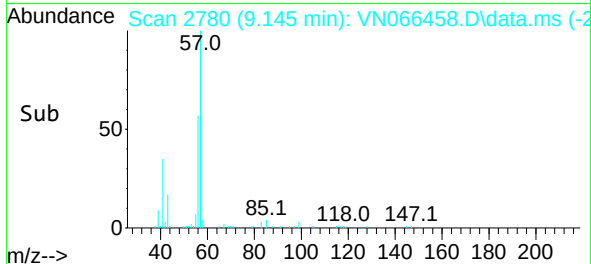
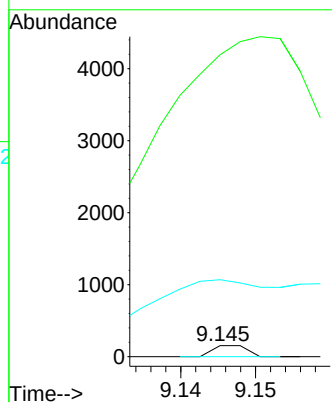
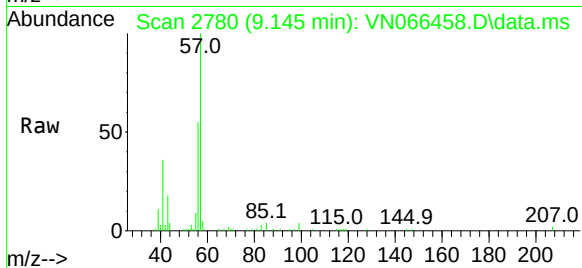




#49
1,4-Dioxane
Concen: 0.68 ug/l
RT: 9.145 min Scan# 2780
Delta R.T. 0.013 min
Lab File: VN066458.D
Acq: 1 Apr 2021 16:11

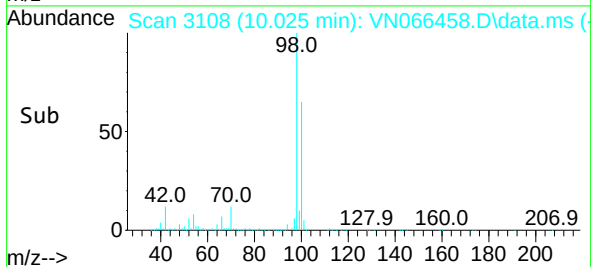
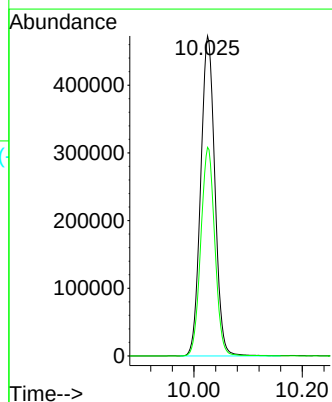
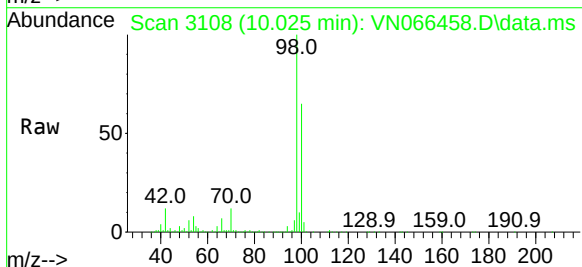
Instrument :
MSVOA_N
ClientSampleId :
B4-0-2ME

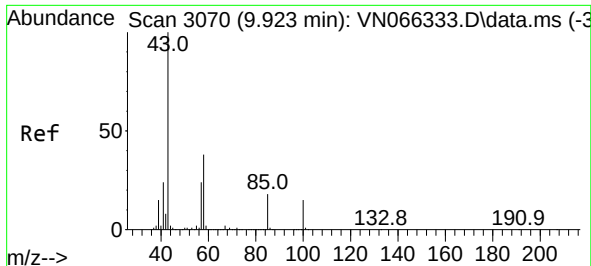
Tgt Ion: 88 Resp: 50
Ion Ratio Lower Upper
88 100
43 14540.0 28.2 42.4#
58 3262.0 56.6 84.8#



#50
Toluene-d8
Concen: 49.16 ug/l
RT: 10.025 min Scan# 3108
Delta R.T. -0.000 min
Lab File: VN066458.D
Acq: 1 Apr 2021 16:11

Tgt Ion: 98 Resp: 858131
Ion Ratio Lower Upper
98 100
100 64.6 50.5 75.7

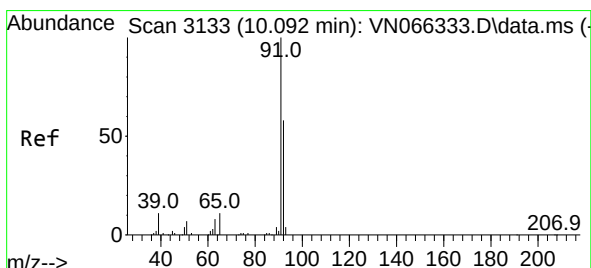
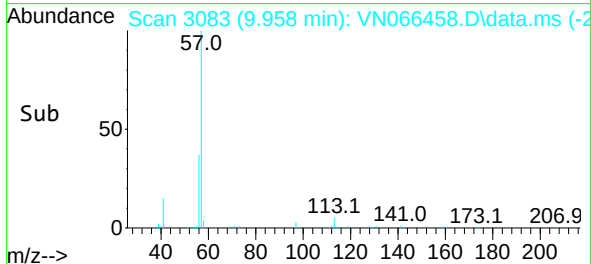
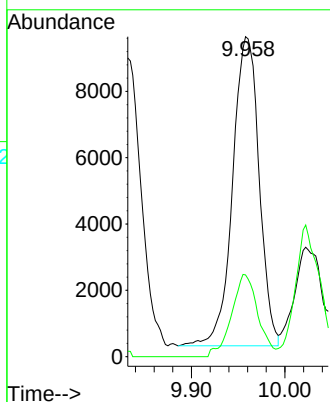
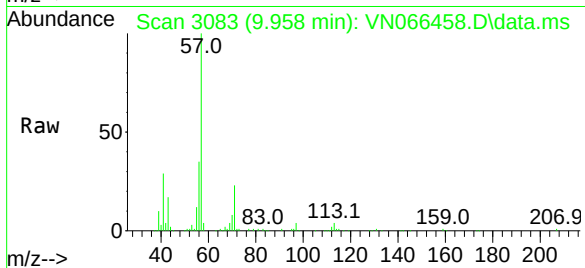




#51
4-Methyl-2-Pentanone
Concen: 2.56 ug/l
RT: 9.958 min Scan# 3083
Delta R.T. 0.040 min
Lab File: VN066458.D
Acq: 1 Apr 2021 16:11

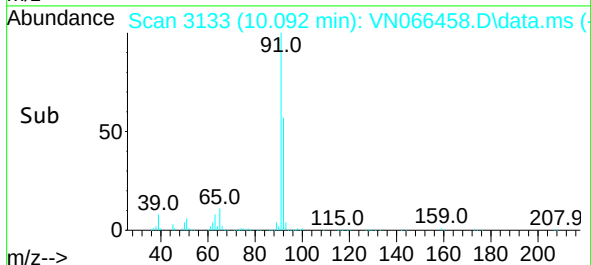
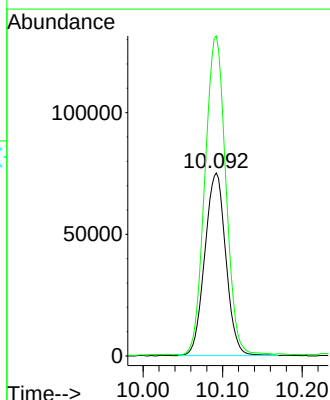
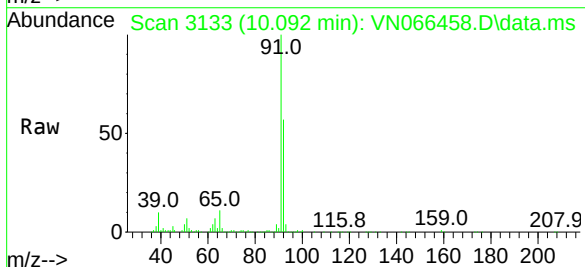
Instrument :
MSVOA_N
ClientSampleId :
B4-0-2ME

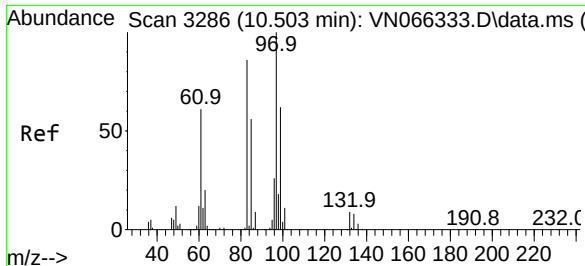
Tgt Ion: 43 Resp: 18381
Ion Ratio Lower Upper
43 100
58 26.3 30.8 46.2#



#52
Toluene
Concen: 11.42 ug/l
RT: 10.092 min Scan# 3133
Delta R.T. 0.002 min
Lab File: VN066458.D
Acq: 1 Apr 2021 16:11

Tgt Ion: 92 Resp: 138047
Ion Ratio Lower Upper
92 100
91 173.1 138.8 208.2

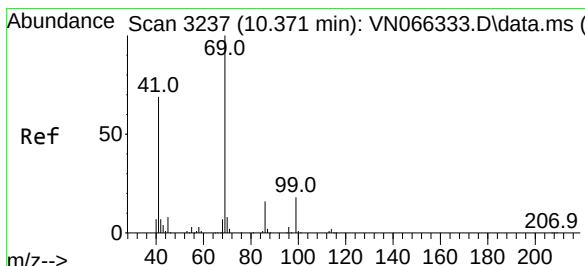
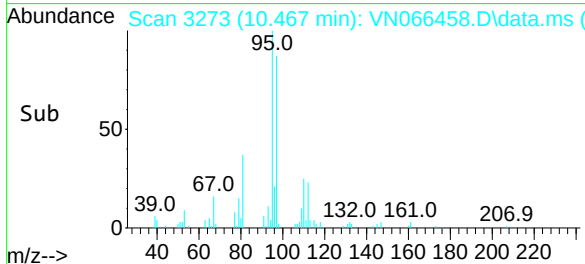
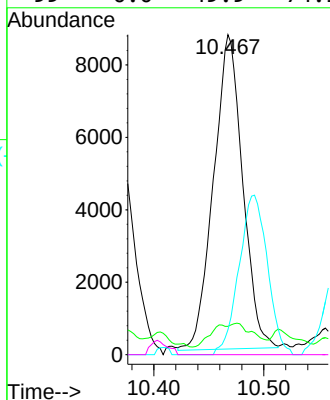
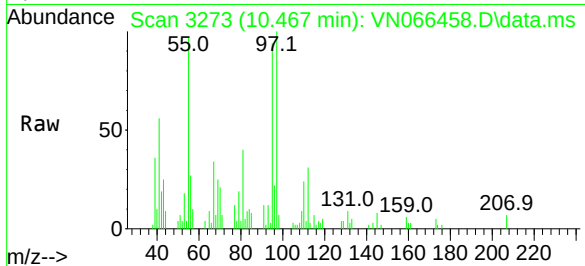




#55
1,1,2-Trichloroethane
Concen: 3.28 ug/l
RT: 10.467 min Scan# 3273
Delta R.T. -0.032 min
Lab File: VN066458.D
Acq: 1 Apr 2021 16:11

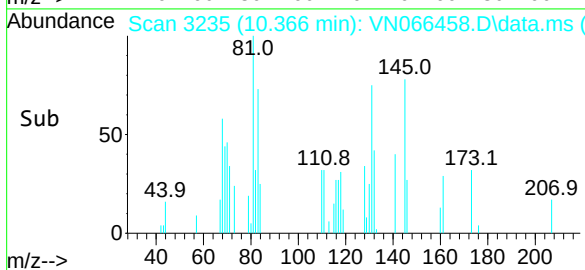
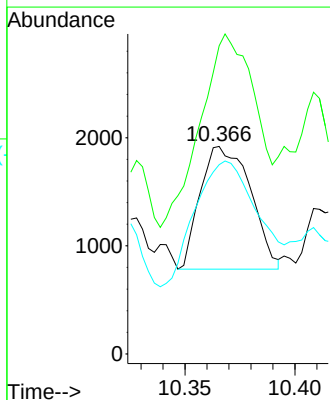
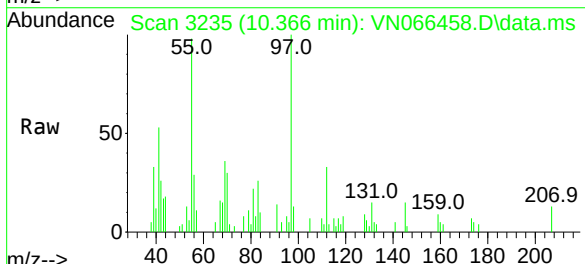
Instrument :
MSVOA_N
ClientSampleId :
B4-0-2ME

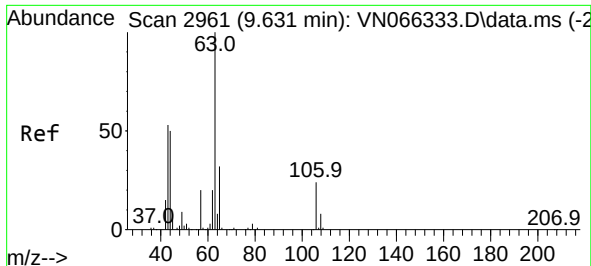
Tgt Ion:	97	Resp:	15950
Ion	Ratio	Lower	Upper
97	100		
83	5.6	68.9	103.3#
85	8.0	45.1	67.7#
99	0.0	49.9	74.9#



#56
Ethyl methacrylate
Concen: 0.24 ug/l
RT: 10.366 min Scan# 3235
Delta R.T. -0.003 min
Lab File: VN066458.D
Acq: 1 Apr 2021 16:11

Tgt Ion:	69	Resp:	1806
Ion	Ratio	Lower	Upper
69	100		
41	182.9	55.3	82.9#
39	129.5	33.8	50.6#

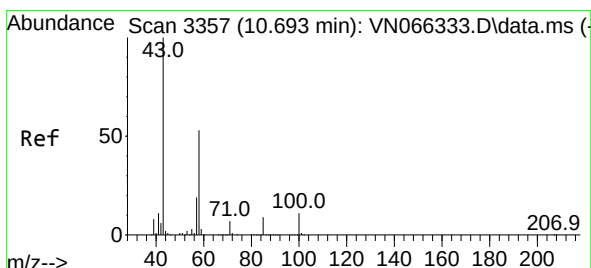
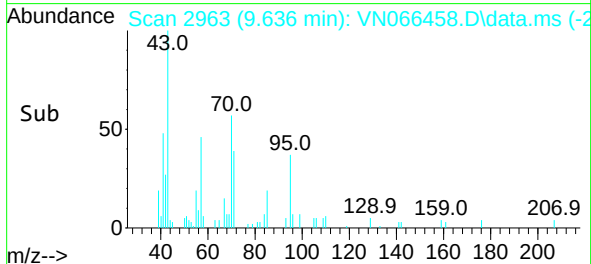
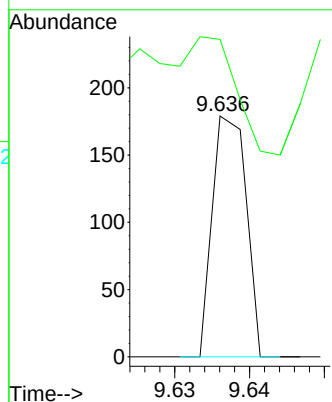
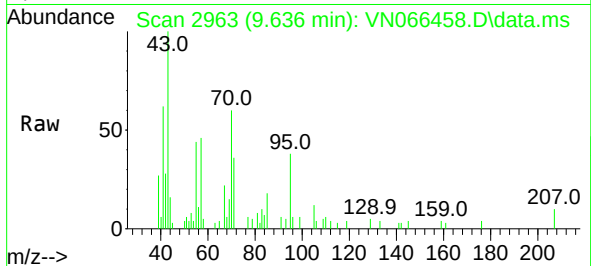




#58
2-Chloroethyl Vinyl ether
Concen: 25.66 ug/l
RT: 9.636 min Scan# 2963
Delta R.T. 0.008 min
Lab File: VN066458.D
Acq: 1 Apr 2021 16:11

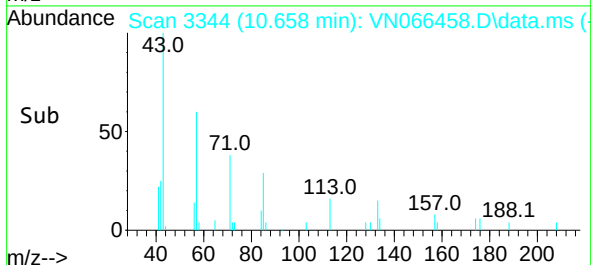
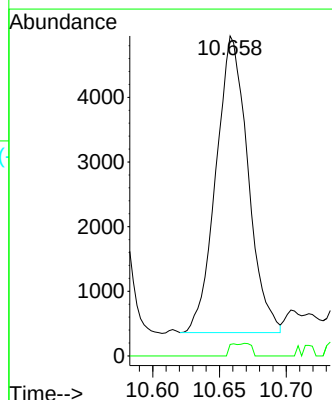
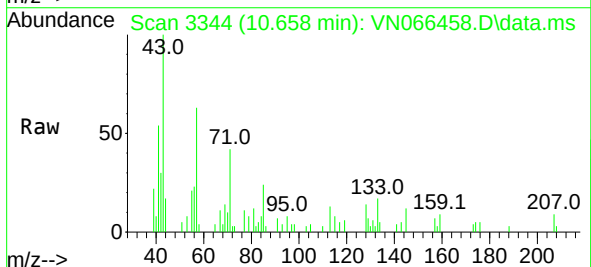
Instrument :
MSVOA_N
ClientSampled :
B4-0-2ME

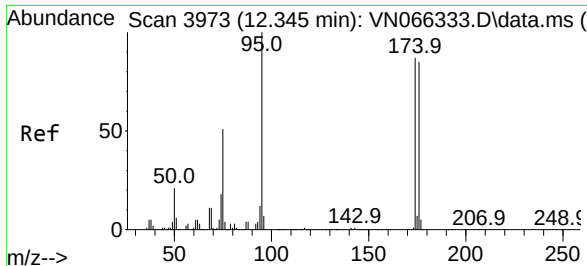
Tgt Ion: 63 Resp: 56
Ion Ratio Lower Upper
63 100
106 0.0 21.0 31.4#



#59
2-Hexanone
Concen: 1.52 ug/l
RT: 10.658 min Scan# 3344
Delta R.T. -0.032 min
Lab File: VN066458.D
Acq: 1 Apr 2021 16:11

Tgt Ion: 43 Resp: 7642
Ion Ratio Lower Upper
43 100
58 1.1 26.6 79.8#

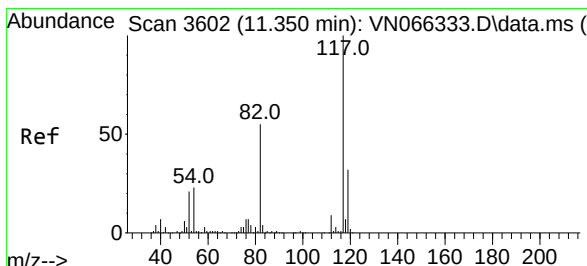
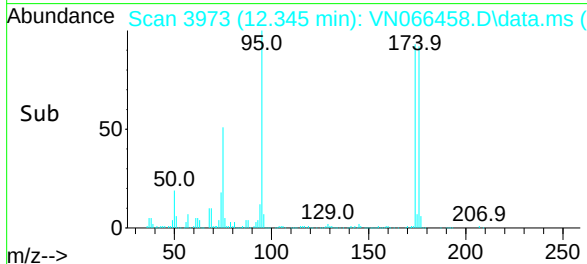
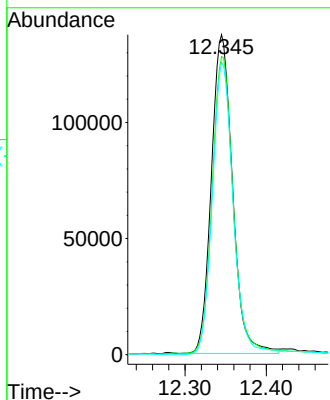
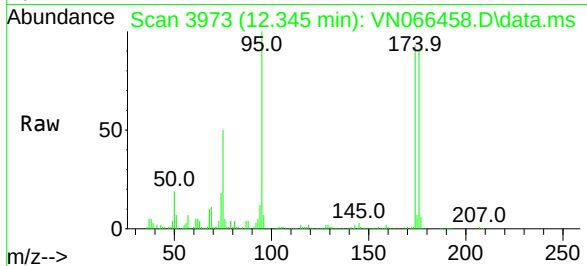




#62
4-Bromofluorobenzene
Concen: 40.91 ug/l
RT: 12.345 min Scan# 3973
Delta R.T. 0.002 min
Lab File: VN066458.D
Acq: 1 Apr 2021 16:11

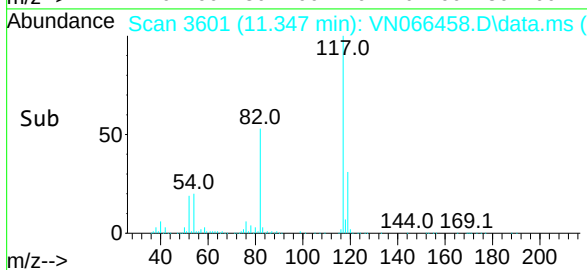
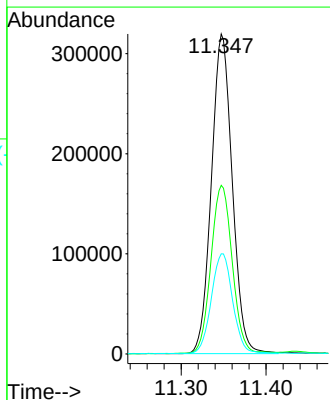
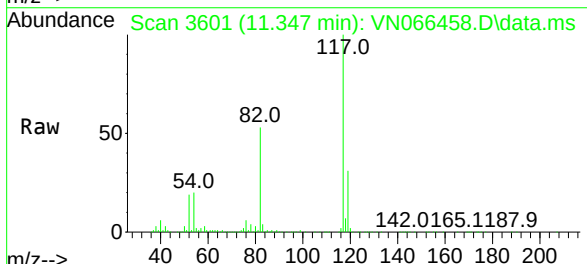
Instrument :
MSVOA_N
ClientSampleId :
B4-0-2ME

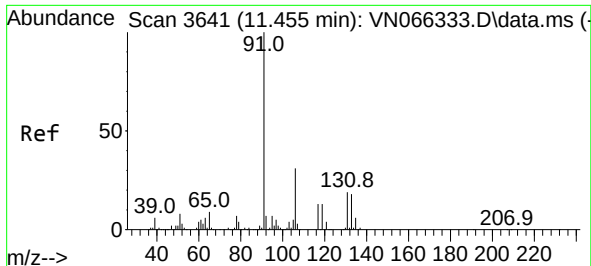
Tgt Ion: 95 Resp: 248058
Ion Ratio Lower Upper
95 100
174 93.4 0.0 172.2
176 92.2 0.0 167.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.347 min Scan# 3601
Delta R.T. -0.000 min
Lab File: VN066458.D
Acq: 1 Apr 2021 16:11

Tgt Ion: 117 Resp: 544182
Ion Ratio Lower Upper
117 100
82 52.5 44.2 66.4
119 31.2 25.8 38.6

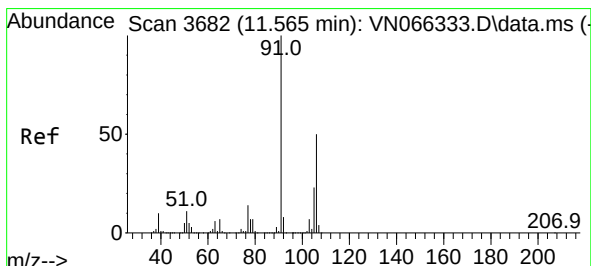
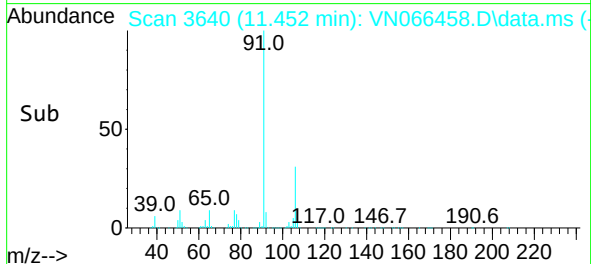
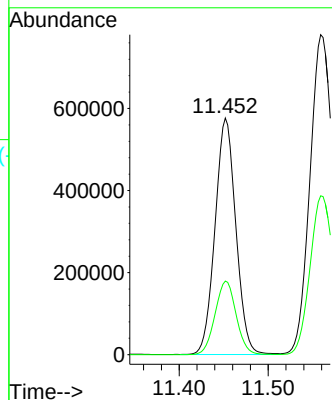
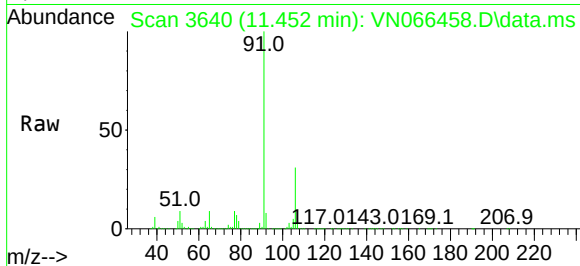




#67
Ethyl Benzene
Concen: 47.50 ug/l
RT: 11.452 min Scan# 3640
Delta R.T. -0.000 min
Lab File: VN066458.D
Acq: 1 Apr 2021 16:11

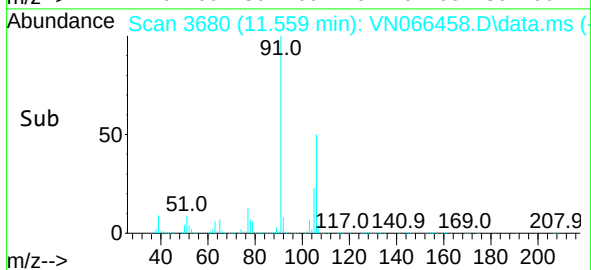
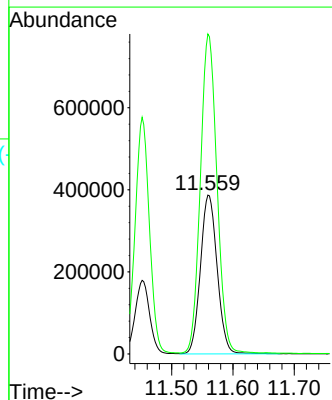
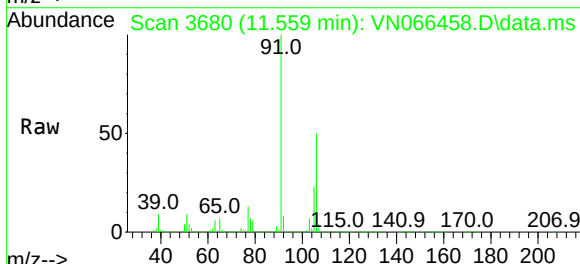
Instrument :
MSVOA_N
ClientSampled :
B4-0-2ME

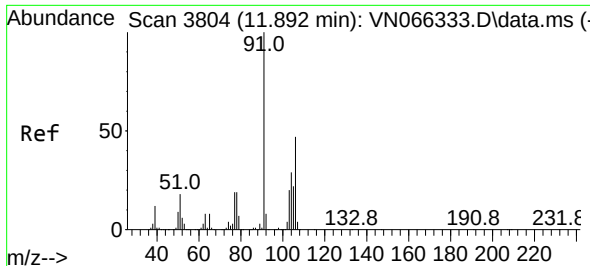
Tgt Ion: 91 Resp: 935535
Ion Ratio Lower Upper
91 100
106 31.2 24.7 37.1



#68
m/p-Xylenes
Concen: 97.71 ug/l
RT: 11.559 min Scan# 3680
Delta R.T. -0.003 min
Lab File: VN066458.D
Acq: 1 Apr 2021 16:11

Tgt Ion:106 Resp: 731102
Ion Ratio Lower Upper
106 100
91 199.0 162.7 244.1

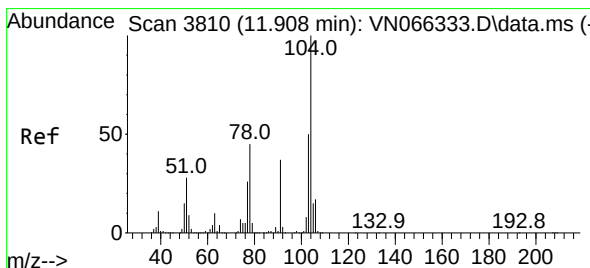
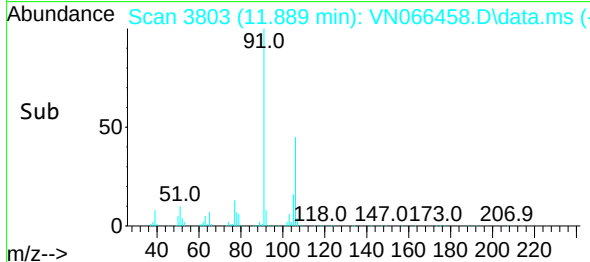
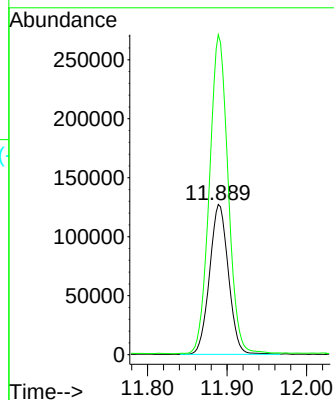
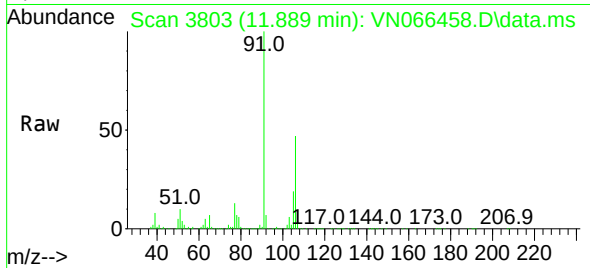




#69
o-Xylene
Concen: 28.97 ug/l
RT: 11.889 min Scan# 3803
Delta R.T. -0.000 min
Lab File: VN066458.D
Acq: 1 Apr 2021 16:11

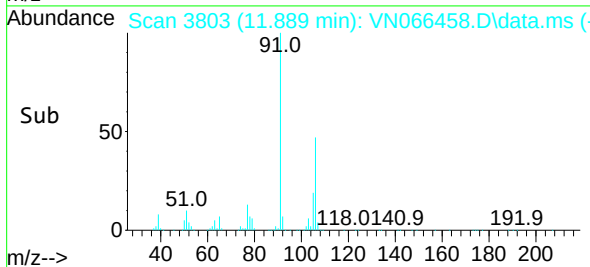
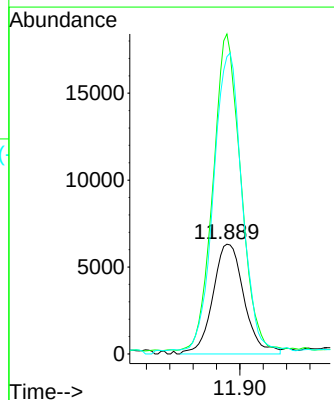
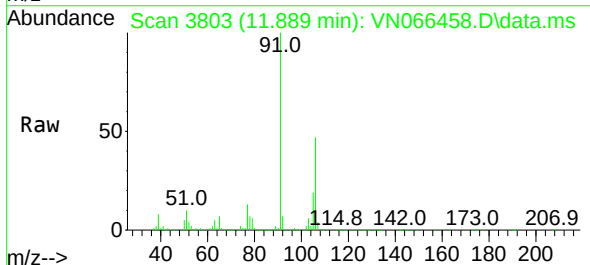
Instrument :
MSVOA_N
ClientSampleId :
B4-0-2ME

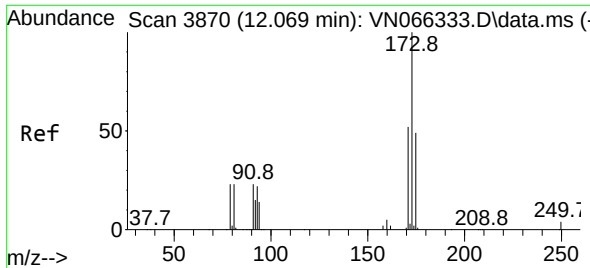
Tgt Ion:106 Resp: 209192
Ion Ratio Lower Upper
106 100
91 211.5 107.1 321.4



#70
Styrene
Concen: 1.00 ug/l
RT: 11.889 min Scan# 3803
Delta R.T. -0.016 min
Lab File: VN066458.D
Acq: 1 Apr 2021 16:11

Tgt Ion:104 Resp: 11696
Ion Ratio Lower Upper
104 100
78 255.6 40.7 61.1#
103 244.3 44.2 66.2#

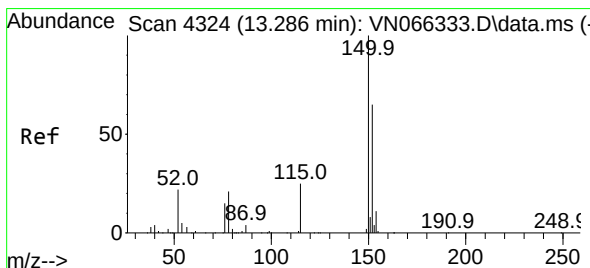
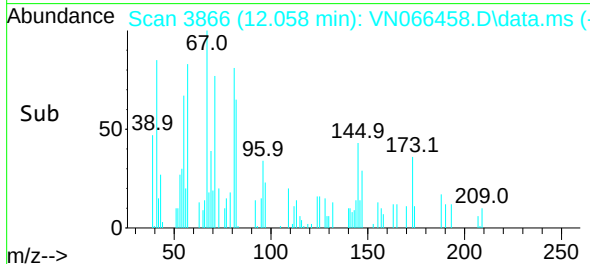
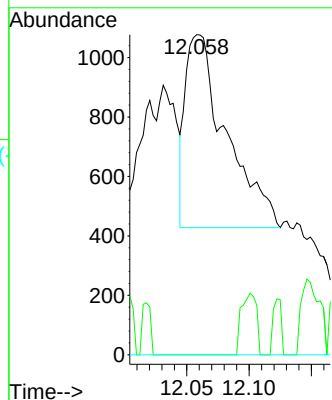
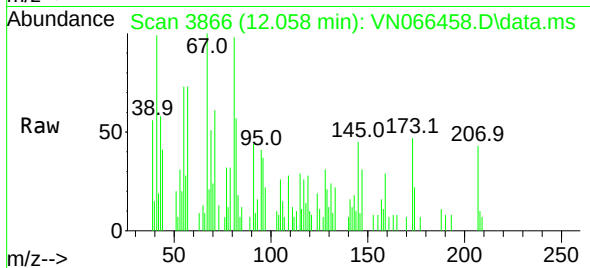




#71
Bromoform
Concen: 0.43 ug/l
RT: 12.058 min Scan# 3866
Delta R.T. -0.011 min
Lab File: VN066458.D
Acq: 1 Apr 2021 16:11

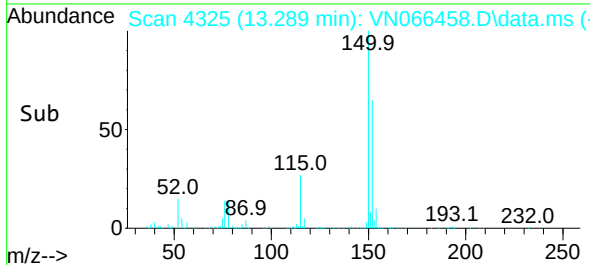
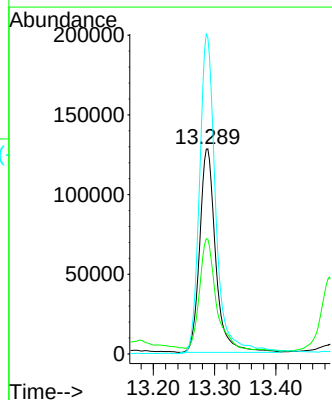
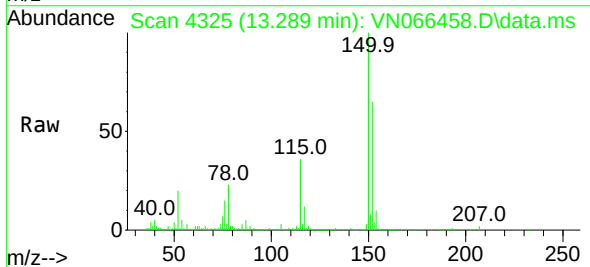
Instrument :
MSVOA_N
ClientSampleId :
B4-0-2ME

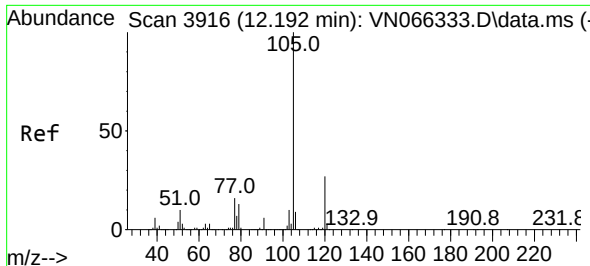
Tgt Ion:173 Resp: 1479
Ion Ratio Lower Upper
173 100
175 0.0 24.3 72.8#
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.289 min Scan# 4325
Delta R.T. 0.005 min
Lab File: VN066458.D
Acq: 1 Apr 2021 16:11

Tgt Ion:152 Resp: 232374
Ion Ratio Lower Upper
152 100
115 56.1 27.8 83.4
150 156.9 0.0 348.4

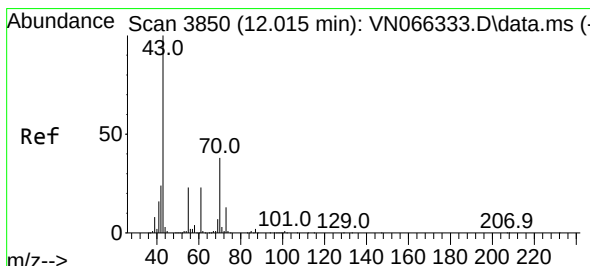
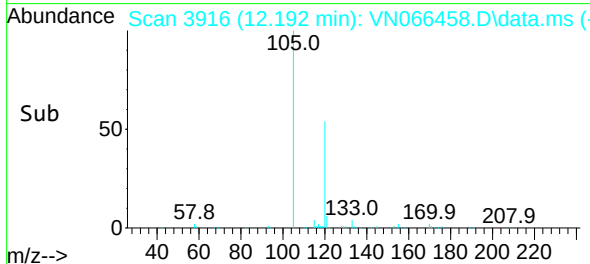
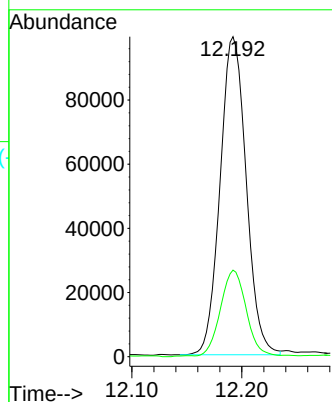
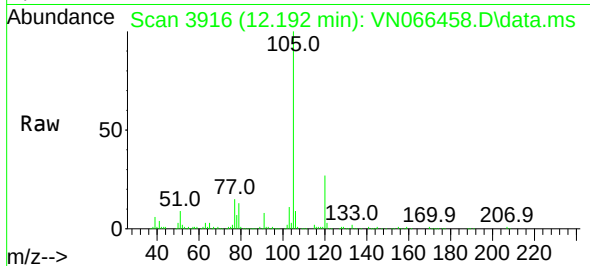




#73
Isopropylbenzene
Concen: 9.47 ug/l
RT: 12.192 min Scan# 3916
Delta R.T. -0.000 min
Lab File: VN066458.D
Acq: 1 Apr 2021 16:11

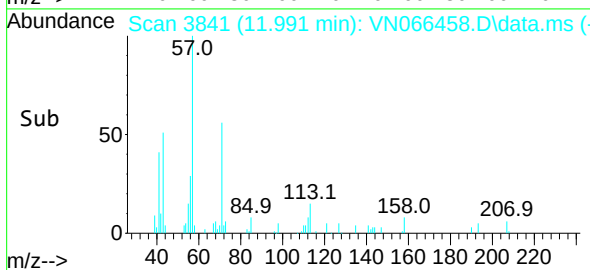
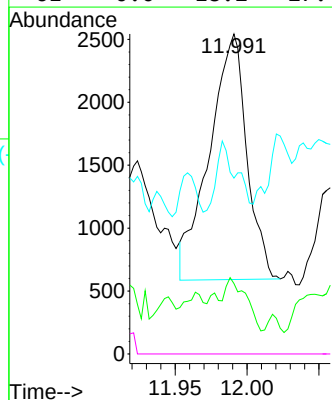
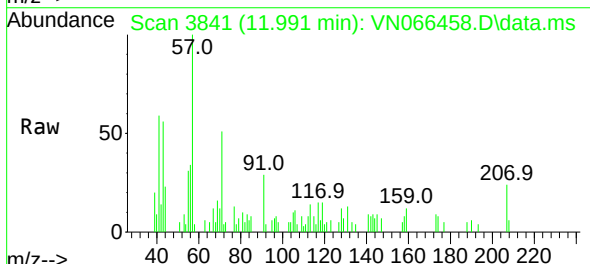
Instrument :
MSVOA_N
ClientSampleId :
B4-0-2ME

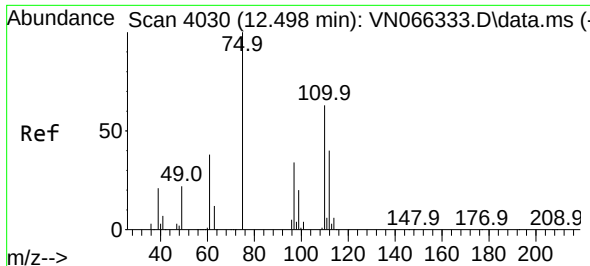
Tgt Ion:105 Resp: 163638
Ion Ratio Lower Upper
105 100
120 26.3 13.3 39.8



#74
N-ethyl acetate
Concen: 3.68 ug/l
RT: 11.991 min Scan# 3841
Delta R.T. -0.024 min
Lab File: VN066458.D
Acq: 1 Apr 2021 16:11

Tgt Ion: 43 Resp: 3534
Ion Ratio Lower Upper
43 100
70 11.6 31.2 46.8#
55 14.2 18.6 28.0#
61 0.0 18.2 27.4#

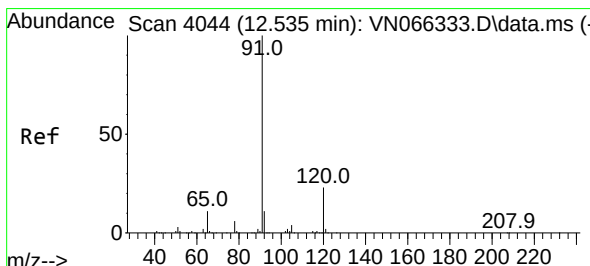
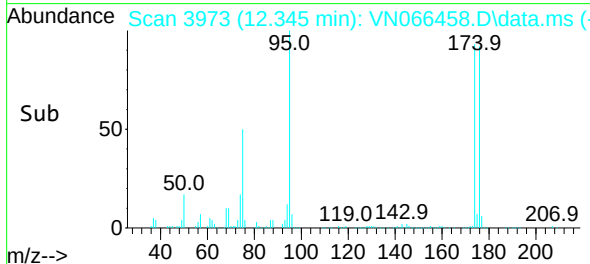
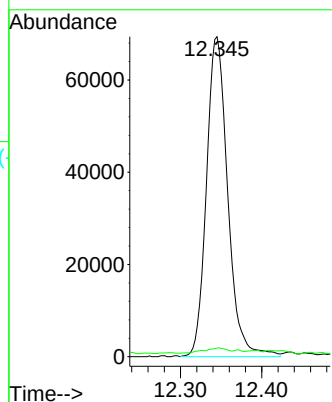
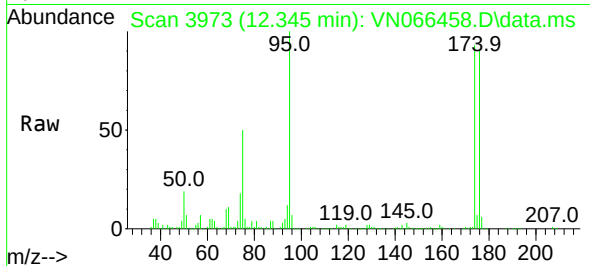




#76
1,2,3-Trichloropropane
Concen: 24.76 ug/l
RT: 12.345 min Scan# 3973
Delta R.T. -0.150 min
Lab File: VN066458.D
Acq: 1 Apr 2021 16:11

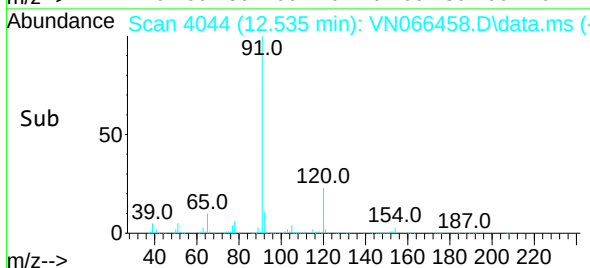
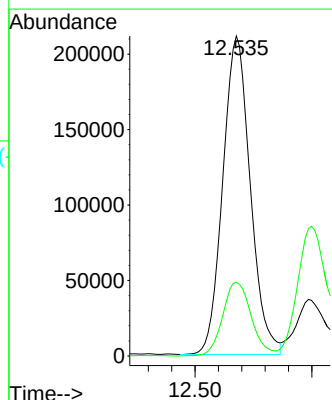
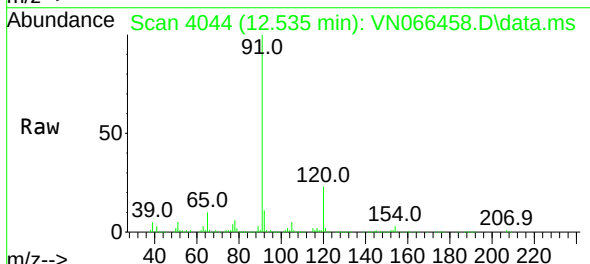
Instrument :
MSVOA_N
ClientSampleId :
B4-0-2ME

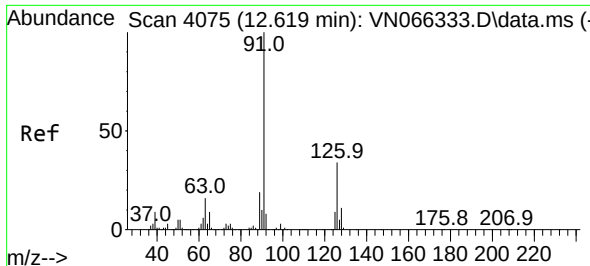
Tgt Ion: 75 Resp: 126272
Ion Ratio Lower Upper
75 100
77 1.6 0.0 0.0#



#78
n-propylbenzene
Concen: 18.33 ug/l
RT: 12.535 min Scan# 4044
Delta R.T. 0.002 min
Lab File: VN066458.D
Acq: 1 Apr 2021 16:11

Tgt Ion: 91 Resp: 344509
Ion Ratio Lower Upper
91 100
120 24.0 11.7 35.1

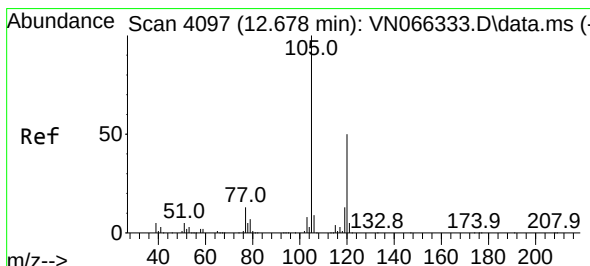
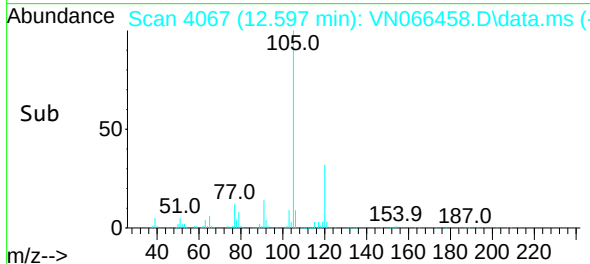
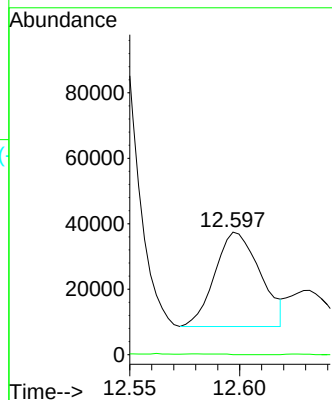
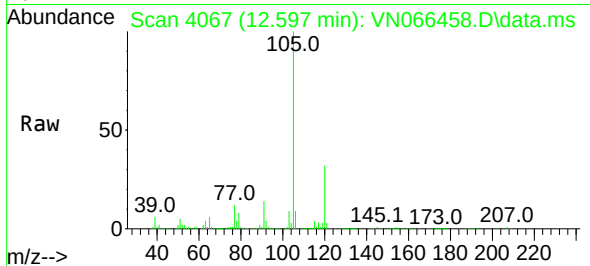




#79
2-Chlorotoluene
Concen: 3.58 ug/l
RT: 12.597 min Scan# 4067
Delta R.T. -0.019 min
Lab File: VN066458.D
Acq: 1 Apr 2021 16:11

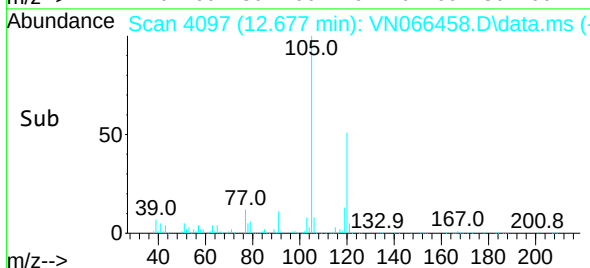
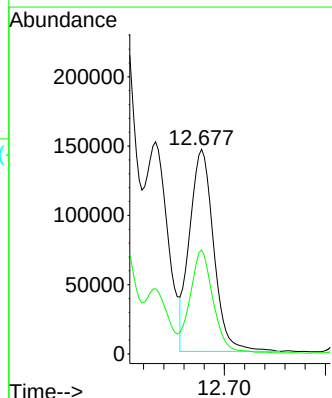
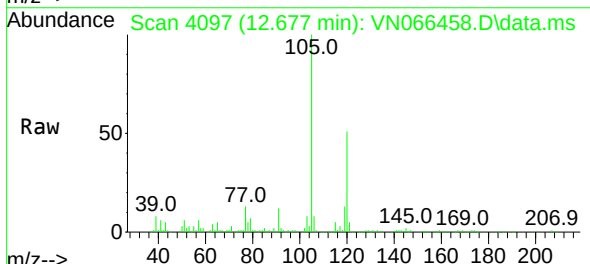
Instrument :
MSVOA_N
ClientSampled :
B4-0-2ME

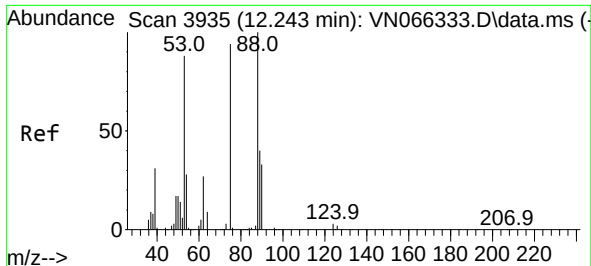
Tgt Ion: 91 Resp: 41429
Ion Ratio Lower Upper
91 100
126 0.7 17.2 51.5#



#80
1,3,5-Trimethylbenzene
Concen: 17.08 ug/l
RT: 12.677 min Scan# 4097
Delta R.T. 0.002 min
Lab File: VN066458.D
Acq: 1 Apr 2021 16:11

Tgt Ion:105 Resp: 241527
Ion Ratio Lower Upper
105 100
120 47.9 24.5 73.5

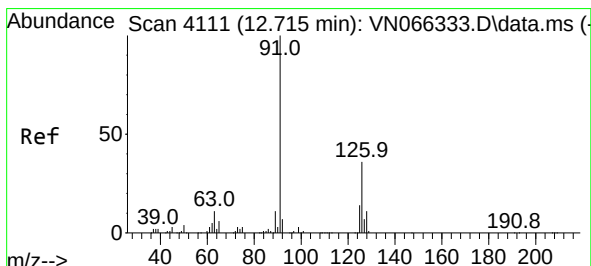
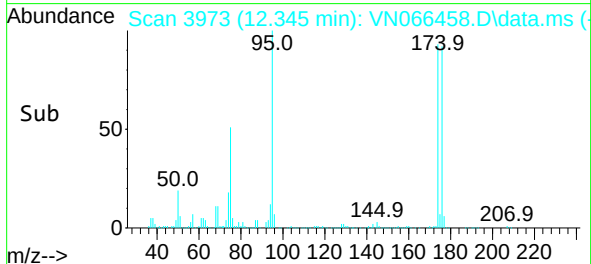
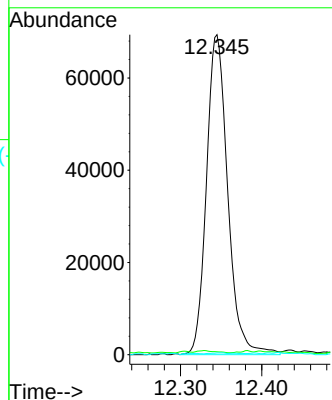
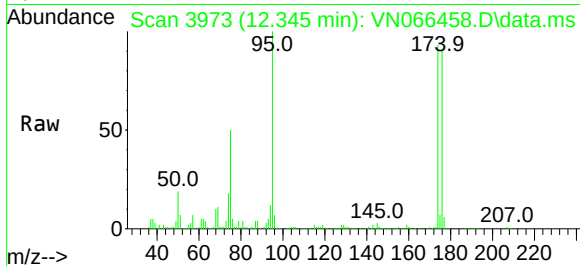




#81
trans-1,4-Dichloro-2-butene
Concen: 74.47 ug/l
RT: 12.345 min Scan# 3973
Delta R.T. 0.102 min
Lab File: VN066458.D
Acq: 1 Apr 2021 16:11

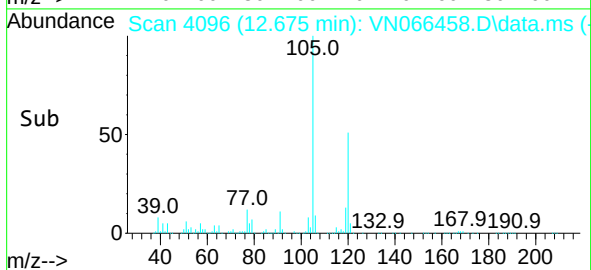
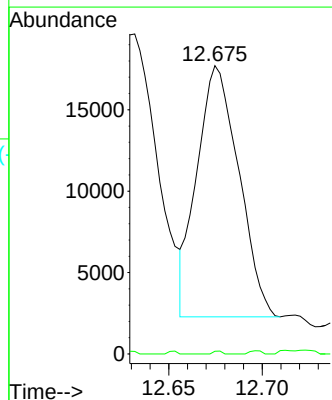
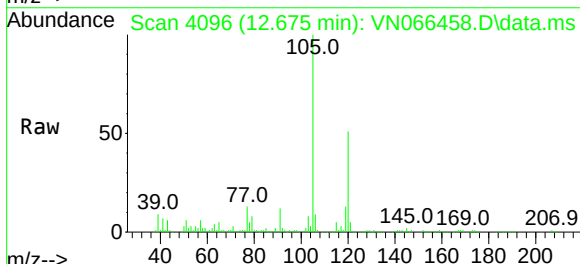
Instrument :
MSVOA_N
ClientSampleId :
B4-0-2ME

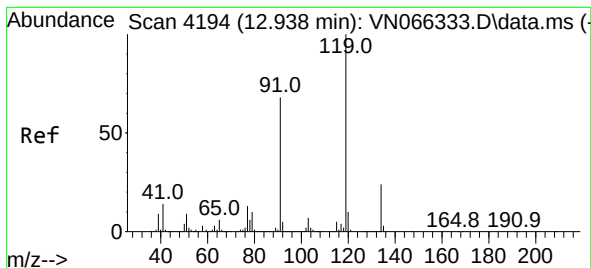
Tgt Ion: 75 Resp: 126272
Ion Ratio Lower Upper
75 100
53 0.5 76.1 114.1#
89 0.2 35.7 53.5#



#82
4-Chlorotoluene
Concen: 2.08 ug/l
RT: 12.675 min Scan# 4096
Delta R.T. -0.040 min
Lab File: VN066458.D
Acq: 1 Apr 2021 16:11

Tgt Ion: 91 Resp: 23973
Ion Ratio Lower Upper
91 100
126 0.2 16.6 49.8#

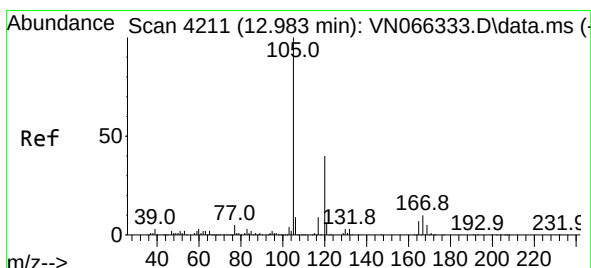
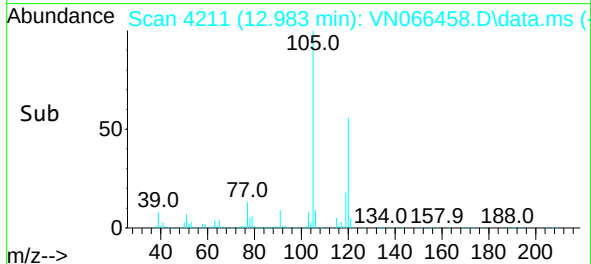
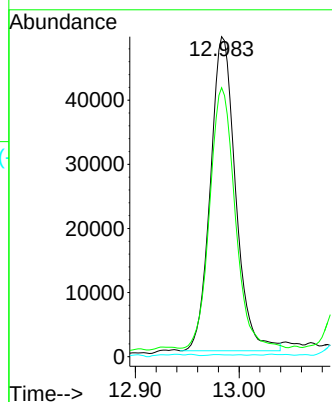
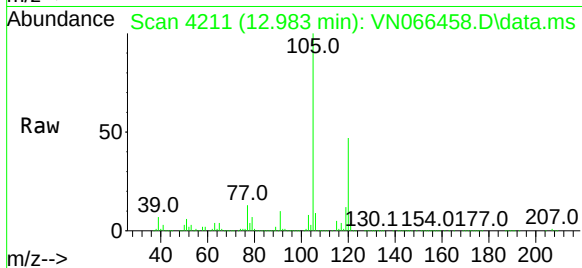




#83
tert-Butylbenzene
Concen: 6.81 ug/l
RT: 12.983 min Scan# 4211
Delta R.T. 0.048 min
Lab File: VN066458.D
Acq: 1 Apr 2021 16:11

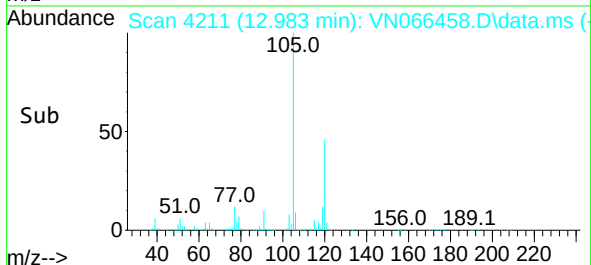
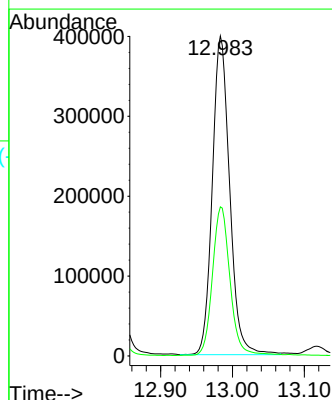
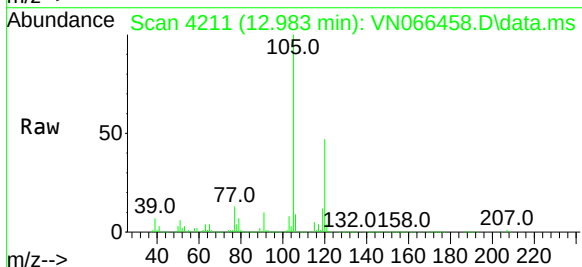
Instrument :
MSVOA_N
ClientSampleId :
B4-0-2ME

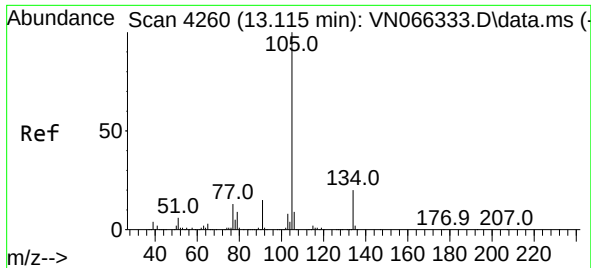
Tgt Ion:119 Resp: 82859
Ion Ratio Lower Upper
119 100
91 83.3 33.3 99.8
134 0.0 12.9 38.6#



#84
1,2,4-Trimethylbenzene
Concen: 48.63 ug/l
RT: 12.983 min Scan# 4211
Delta R.T. -0.000 min
Lab File: VN066458.D
Acq: 1 Apr 2021 16:11

Tgt Ion:105 Resp: 668000
Ion Ratio Lower Upper
105 100
120 47.4 23.1 69.2

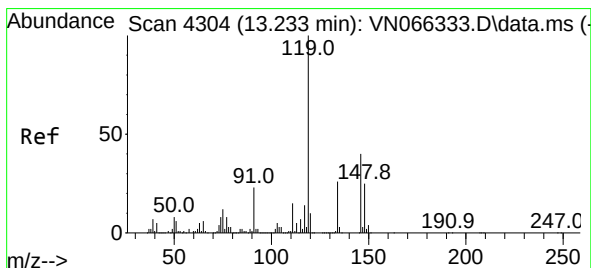
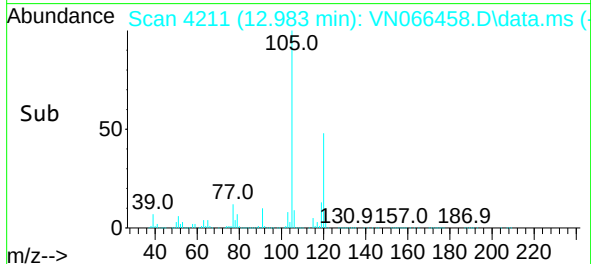
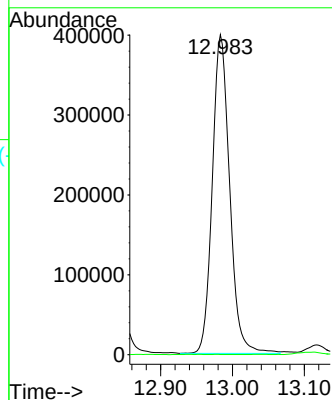
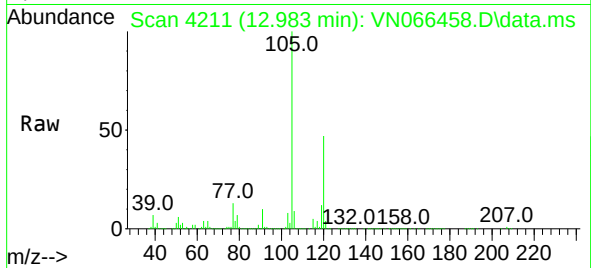




#85
 sec-Butylbenzene
 Concen: 42.36 ug/l
 RT: 12.983 min Scan# 4211
 Delta R.T. -0.132 min
 Lab File: VN066458.D
 Acq: 1 Apr 2021 16:11

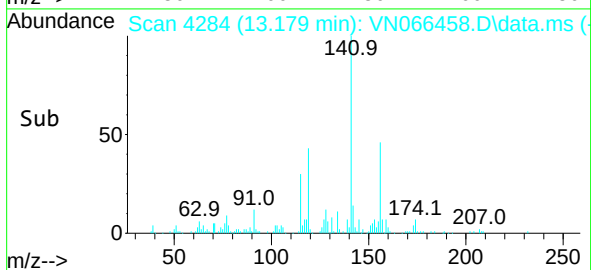
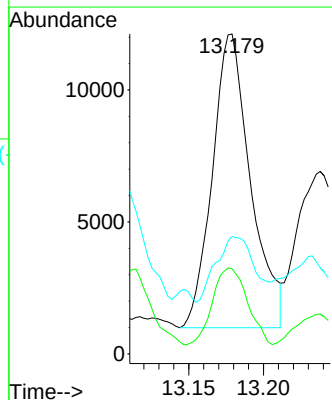
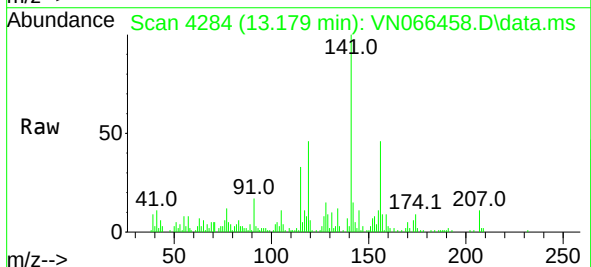
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 B4-0-2ME

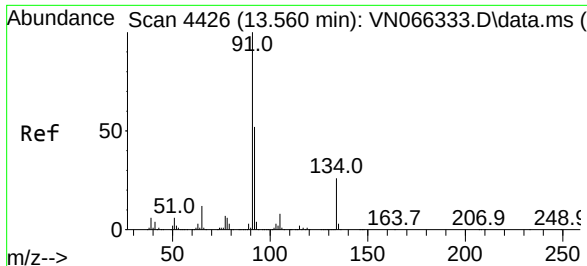
Tgt Ion:105 Resp: 668000
 Ion Ratio Lower Upper
 105 100
 134 0.0 9.9 29.7#



#86
 p-Isopropyltoluene
 Concen: 1.40 ug/l
 RT: 13.179 min Scan# 4284
 Delta R.T. -0.054 min
 Lab File: VN066458.D
 Acq: 1 Apr 2021 16:11

Tgt Ion:119 Resp: 19828
 Ion Ratio Lower Upper
 119 100
 134 24.2 12.9 38.7
 91 22.0 11.5 34.5

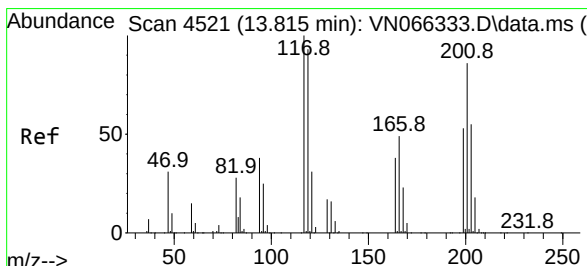
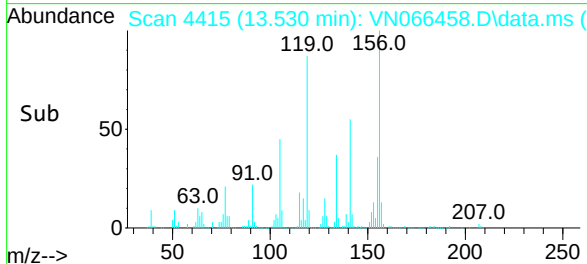
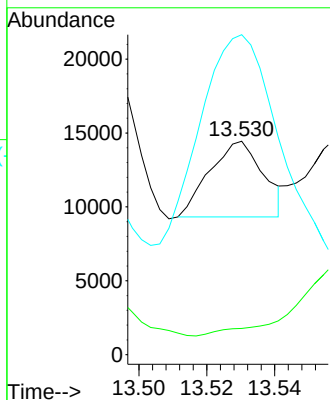
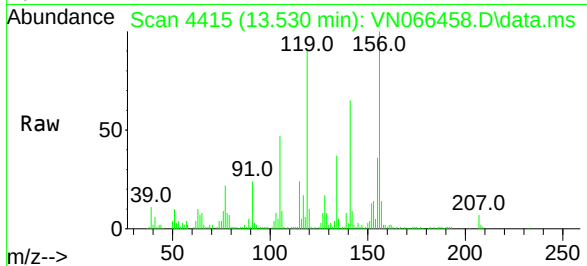




#89
n-Butylbenzene
Concen: 0.48 ug/l
RT: 13.530 min Scan# 4415
Delta R.T. -0.027 min
Lab File: VN066458.D
Acq: 1 Apr 2021 16:11

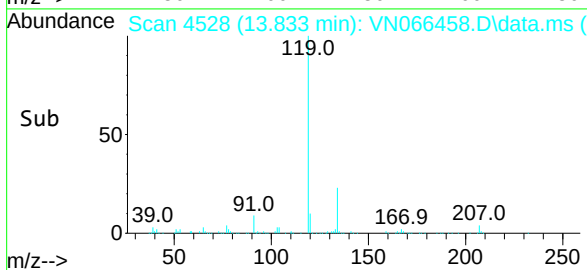
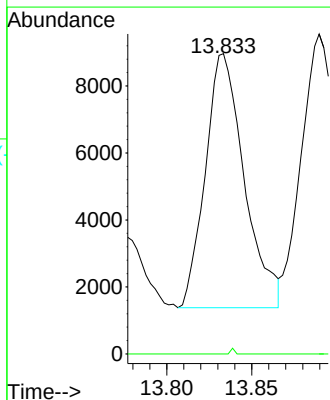
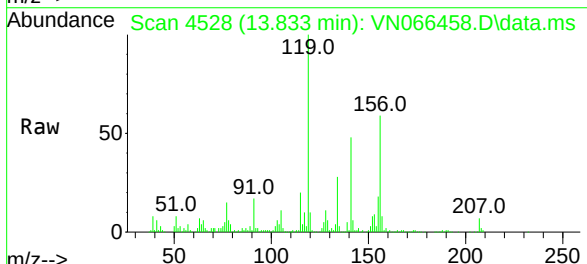
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ClientSampleId :
B4-0-2ME

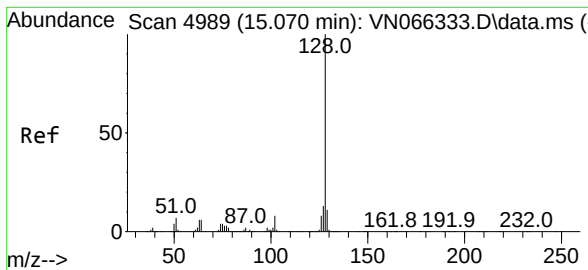
Tgt Ion: 91 Resp: 5596
Ion Ratio Lower Upper
91 100
92 0.0 26.1 78.3#
134 813.8 12.8 38.4#



#90
Hexachloroethane
Concen: 4.75 ug/l
RT: 13.833 min Scan# 4528
Delta R.T. 0.019 min
Lab File: VN066458.D
Acq: 1 Apr 2021 16:11

Tgt Ion: 117 Resp: 12098
Ion Ratio Lower Upper
117 100
201 0.2 44.0 131.8#





#95
Naphthalene
Concen: 15.36 ug/l
RT: 15.263 min Scan# 5061
Delta R.T. 0.002 min
Lab File: VN066458.D
Acq: 1 Apr 2021 16:11

Instrument :
MSVOA_N
ClientSampleId :
B4-0-2ME

Tgt Ion:128 Resp: 190467
Ion Ratio Lower Upper
128 100
127 13.1 10.5 15.7
129 10.3 8.5 12.7

