

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN040121\
 Data File : VN066461.D
 Acq On : 1 Apr 2021 17:21
 Operator : JC/MD
 Sample : M1836-11ME 20X
 Misc : 11.23g/5.0mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 B5-8-10ME

Quant Time: Apr 02 04:53:47 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	7.584	168	513338	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.512	114	745028	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.347	117	651904	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.286	152	278194	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.947	65	304465	44.62	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	89.24%
35) Dibromofluoromethane	7.504	113	256031	51.84	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	103.68%
50) Toluene-d8	10.028	98	964667	51.49	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	102.98%
62) 4-Bromofluorobenzene	12.345	95	314905	48.39	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	96.78%

Target Compounds						Qvalue
3) Chloromethane	2.014	50	2518	Below Cal		89
11) Tert butyl alcohol	4.704	59	2603	2.50 ug/l	#	85
13) Acrolein	3.529	56	230	Below Cal	#	13
14) Allyl chloride	4.430	41	39935	3.43 ug/l	#	56
15) Acrylonitrile	4.919	53	1298	0.45 ug/l	#	27
16) Acetone	3.717	43	16155	4.38 ug/l	#	61
18) Methyl Acetate	4.428	43	86891	9.02 ug/l	#	54
19) Methyl tert-butyl Ether	4.935	73	8744	0.50 ug/l	#	1
20) Methylene Chloride	4.452	84	4733	Below Cal	#	77
25) 2-Butanone	6.705	43	1165	0.29 ug/l	#	49
30) Chloroform	7.239	83	2960	0.30 ug/l	#	18
31) Cyclohexane	7.563	56	80485	8.52 ug/l		91
36) 1,1-Dichloropropene	7.584	75	34380	4.91 ug/l	#	44
38) Carbon Tetrachloride	7.582	117	44398	6.31 ug/l	#	17
39) Methylcyclohexane	9.009	83	100043	11.73 ug/l		89
40) Benzene	7.960	78	242355	11.47 ug/l		100
43) Isopropyl Acetate	8.070	43	10881	0.83 ug/l	#	61
47) Bromodichloromethane	9.320	83	5254	0.69 ug/l	#	26
48) Methyl methacrylate	9.151	41	29117	4.65 ug/l	#	29
51) 4-Methyl-2-Pentanone	9.958	43	45895	5.96 ug/l	#	83
52) Toluene	10.092	92	116797	9.00 ug/l		99
55) 1,1,2-Trichloroethane	10.468	97	20740	3.98 ug/l	#	22
56) Ethyl methacrylate	10.371	69	2073	0.26 ug/l	#	52
58) 2-Chloroethyl Vinyl ether	9.644	63	85	25.69 ug/l	#	49
59) 2-Hexanone	10.658	43	15536	2.88 ug/l	#	30
67) Ethyl Benzene	11.452	91	965717	40.93 ug/l		98
68) m/p-Xylenes	11.559	106	604064	67.39 ug/l		96
69) o-Xylene	11.889	106	183195	21.18 ug/l		95
70) Styrene	11.889	104	9443	0.67 ug/l	#	1
73) Isopropylbenzene	12.192	105	122826	5.94 ug/l		99
74) N-amyl acetate	11.991	43	10095	4.36 ug/l	#	48
76) 1,2,3-Trichloropropane	12.345	75	157982	25.88 ug/l	#	100
78) n-propylbenzene	12.535	91	412827	18.35 ug/l		99
79) 2-Chlorotoluene	12.600	91	27396	1.98 ug/l	#	41
80) 1,3,5-Trimethylbenzene	12.678	105	204866	12.10 ug/l		100
81) trans-1,4-Dichloro-2-b...	12.345	75	157982	77.83 ug/l	#	12

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Instrument :
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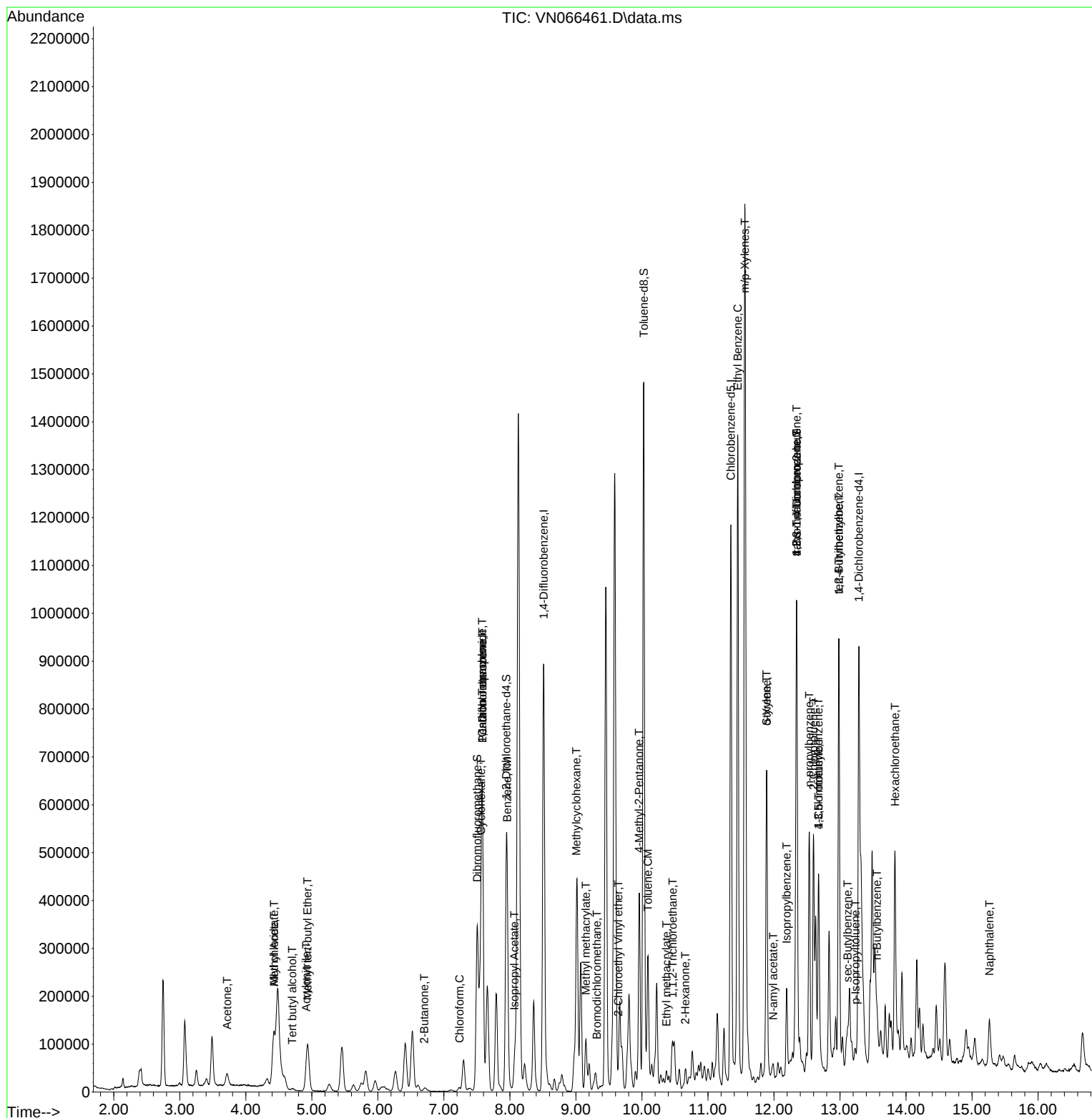
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
82) 4-Chlorotoluene	12.678	91	22042	1.60	ug/l #	42
83) tert-Butylbenzene	12.983	119	65856	4.52	ug/l #	68
84) 1,2,4-Trimethylbenzene	12.983	105	544627	33.12	ug/l	98
85) sec-Butylbenzene	13.117	105	31022	1.64	ug/l #	38
86) p-Isopropyltoluene	13.235	119	7927	0.47	ug/l	95
89) n-Butylbenzene	13.560	91	59031	4.23	ug/l #	74
90) Hexachloroethane	13.833	117	23193	7.61	ug/l #	6
95) Naphthalene	15.266	128	117155	8.40	ug/l	98

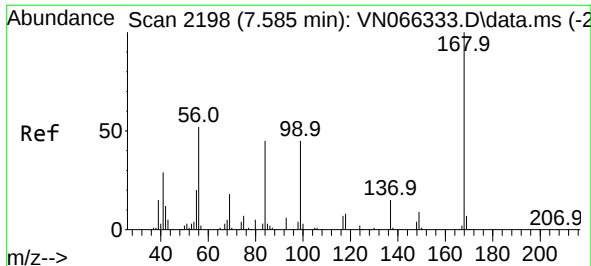
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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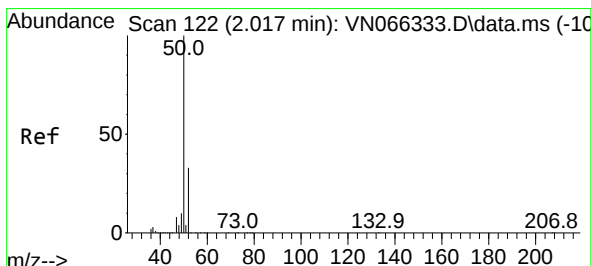
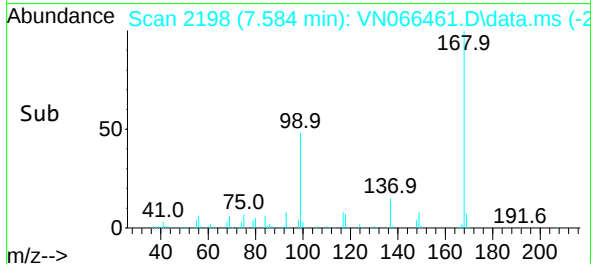
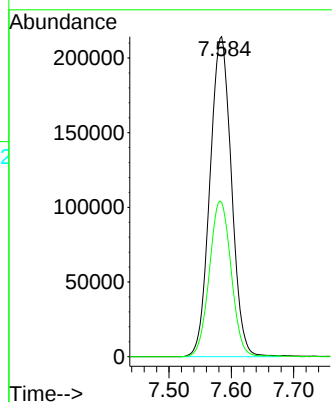
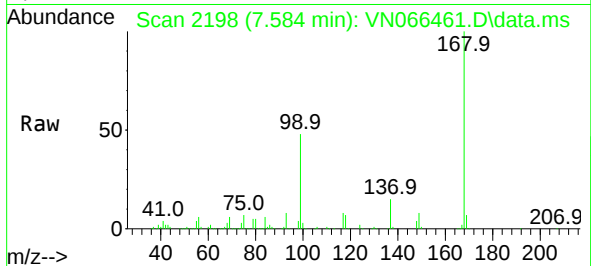




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.584 min Scan# 2198
Delta R.T. 0.005 min
Lab File: VN066461.D
Acq: 1 Apr 2021 17:21

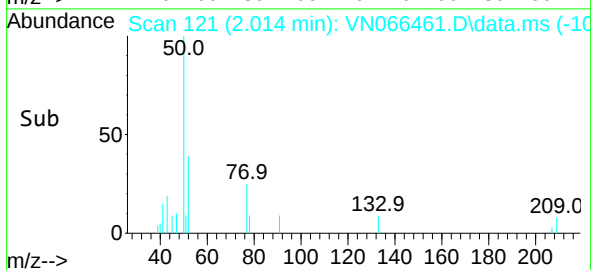
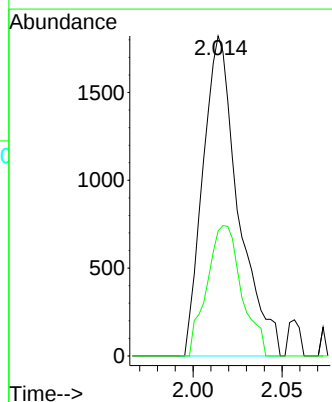
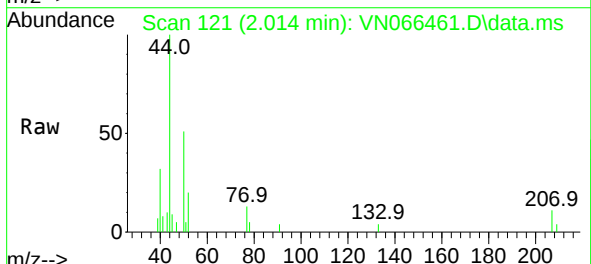
Instrument :
MSVOA_N
ClientSampleId :
B5-8-10ME

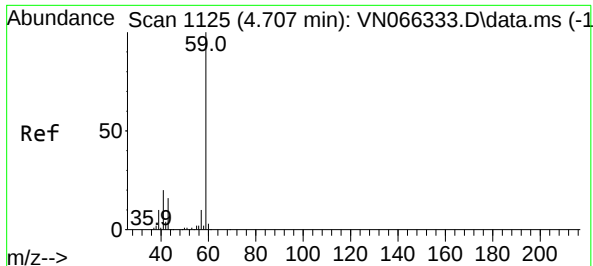
Tgt Ion:168 Resp: 513338
Ion Ratio Lower Upper
168 100
99 48.2 41.1 61.7



#3
Chloromethane
Concen: Below Cal
RT: 2.014 min Scan# 121
Delta R.T. -0.003 min
Lab File: VN066461.D
Acq: 1 Apr 2021 17:21

Tgt Ion: 50 Resp: 2518
Ion Ratio Lower Upper
50 100
52 39.0 26.2 39.2



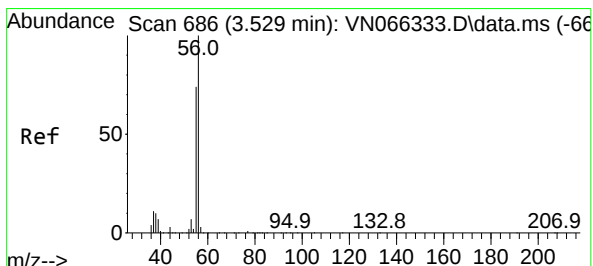
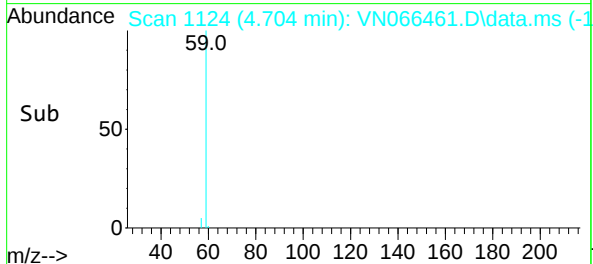
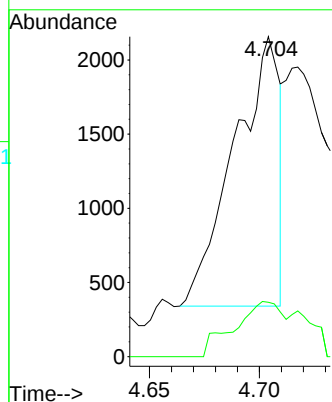
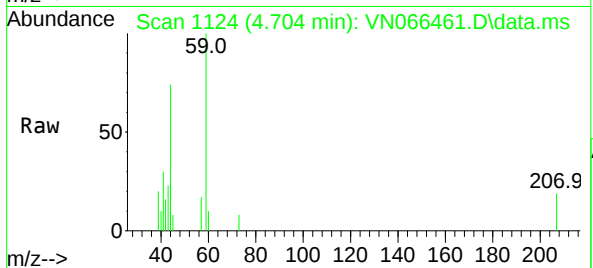


#11

Tert butyl alcohol
Concen: 2.50 ug/l
RT: 4.704 min Scan# 1124
Delta R.T. 0.003 min
Lab File: VN066461.D
Acq: 1 Apr 2021 17:21

Instrument :
MSVOA_N
ClientSampled :
B5-8-10ME

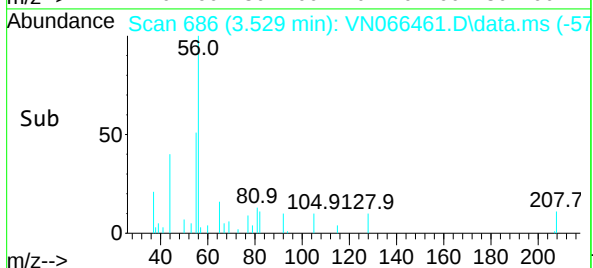
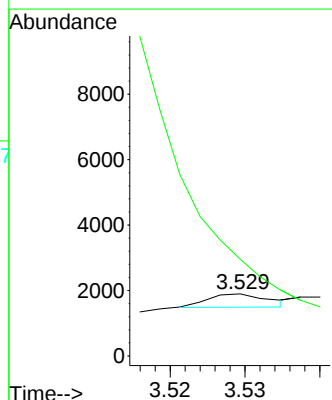
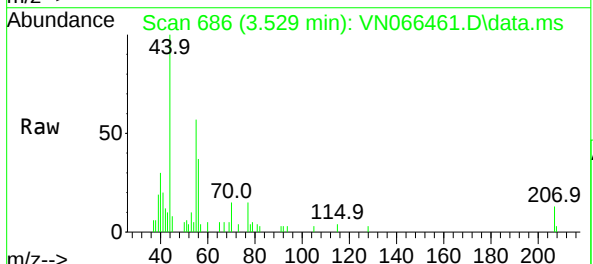
Tgt Ion: 59 Resp: 2603
Ion Ratio Lower Upper
59 100
57 0.0 4.1 6.1#

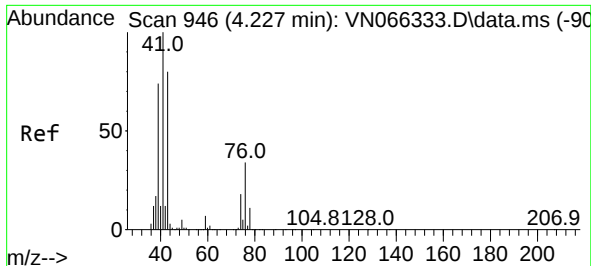


#13

Acrolein
Concen: Below Cal
RT: 3.529 min Scan# 686
Delta R.T. 0.003 min
Lab File: VN066461.D
Acq: 1 Apr 2021 17:21

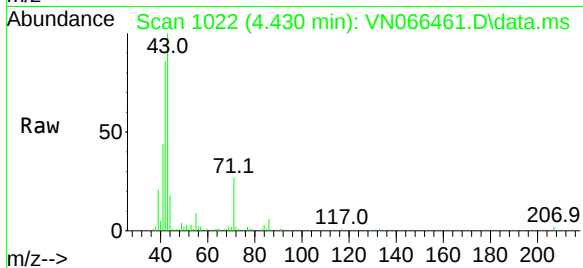
Tgt Ion: 56 Resp: 230
Ion Ratio Lower Upper
56 100
55 0.0 57.9 86.9#



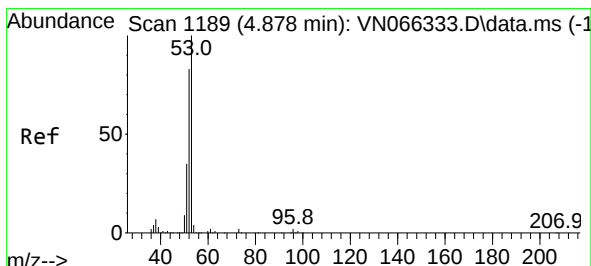
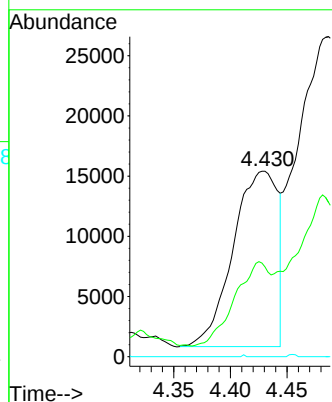
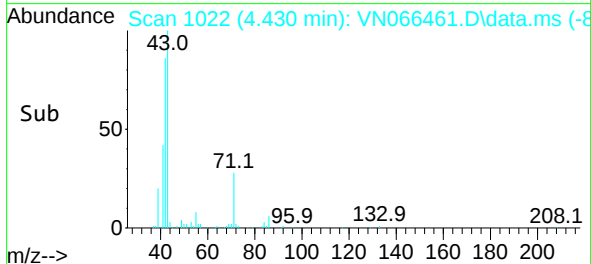


#14
 Allyl chloride
 Concen: 3.43 ug/l
 RT: 4.430 min Scan# 1022
 Delta R.T. 0.209 min
 Lab File: VN066461.D
 Acq: 1 Apr 2021 17:21

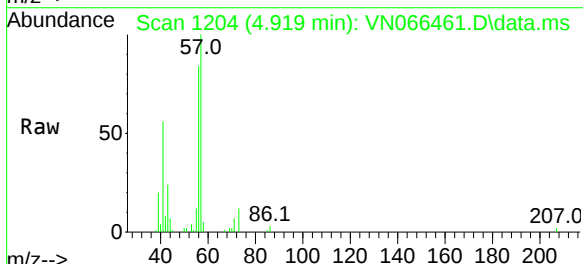
Instrument :
 MSVOA_N
 ClientSampleId :
 B5-8-10ME



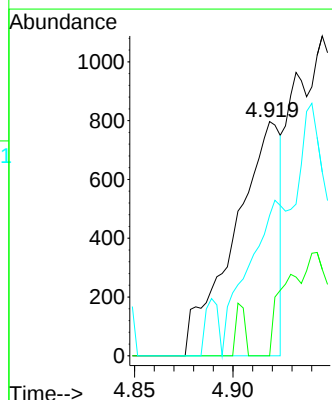
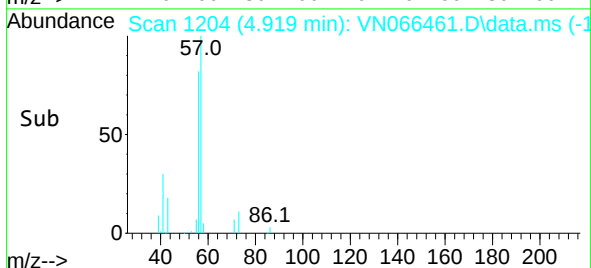
Tgt Ion: 41 Resp: 39935
 Ion Ratio Lower Upper
 41 100
 39 37.1 55.3 82.9#
 76 0.0 24.6 36.8#

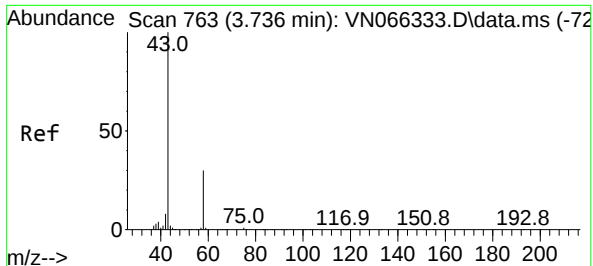


#15
 Acrylonitrile
 Concen: 0.45 ug/l
 RT: 4.919 min Scan# 1204
 Delta R.T. 0.043 min
 Lab File: VN066461.D
 Acq: 1 Apr 2021 17:21



Tgt Ion: 53 Resp: 1298
 Ion Ratio Lower Upper
 53 100
 52 0.0 66.6 99.8#
 51 53.7 29.4 44.0#

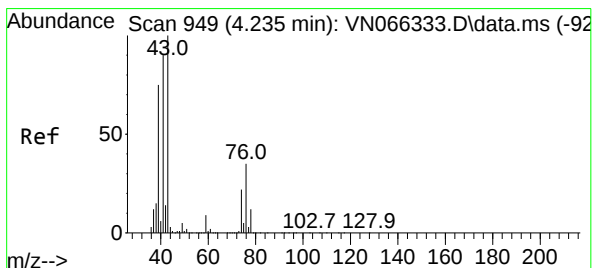
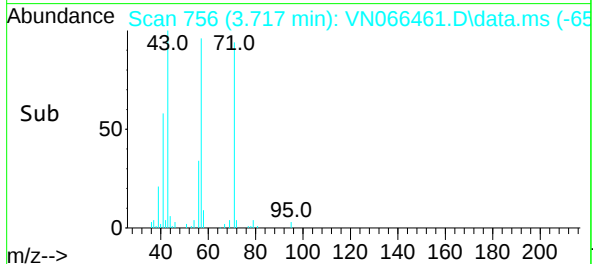
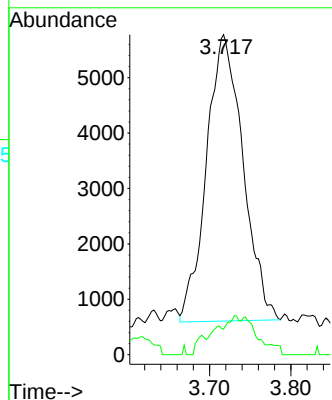
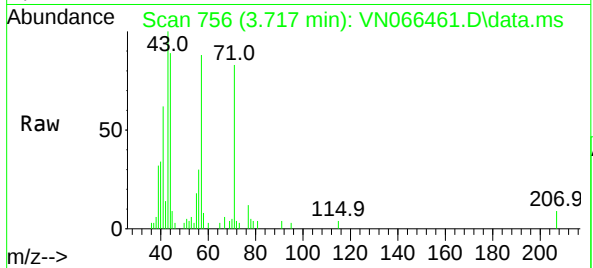




#16
Acetone
Concen: 4.38 ug/l
RT: 3.717 min Scan# 756
Delta R.T. -0.016 min
Lab File: VN066461.D
Acq: 1 Apr 2021 17:21

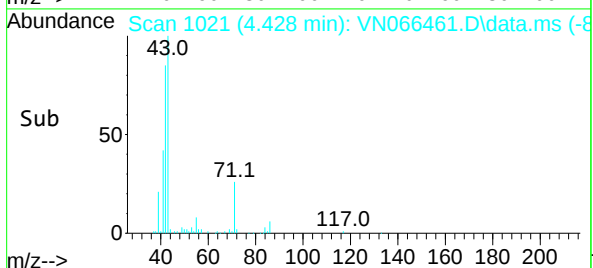
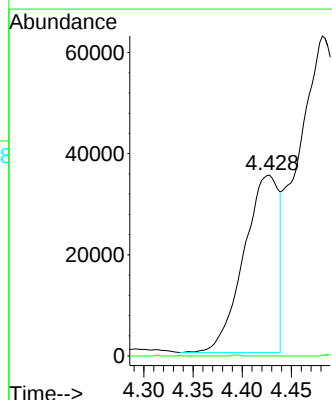
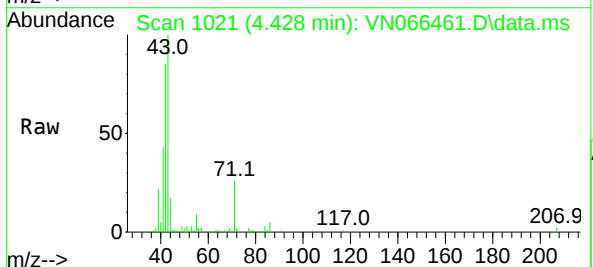
Instrument :
MSVOA_N
ClientSampleId :
B5-8-10ME

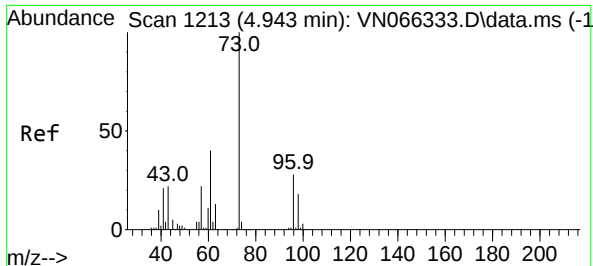
Tgt Ion: 43 Resp: 16155
Ion Ratio Lower Upper
43 100
58 8.9 23.8 35.8#



#18
Methyl Acetate
Concen: 9.02 ug/l
RT: 4.428 min Scan# 1021
Delta R.T. 0.198 min
Lab File: VN066461.D
Acq: 1 Apr 2021 17:21

Tgt Ion: 43 Resp: 86891
Ion Ratio Lower Upper
43 100
74 0.0 17.6 26.4#



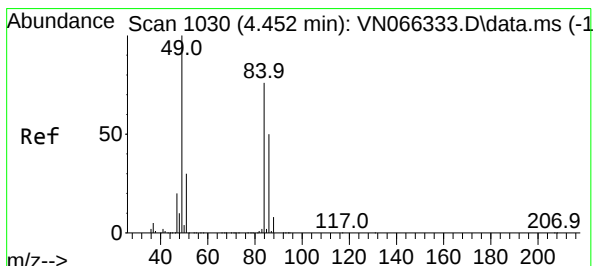
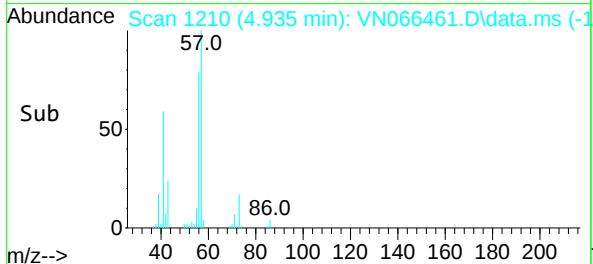
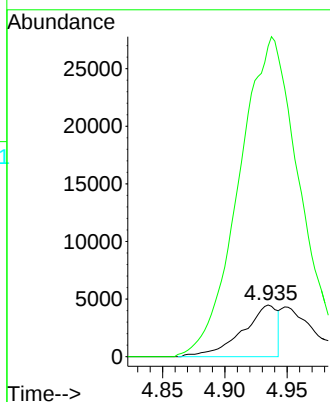
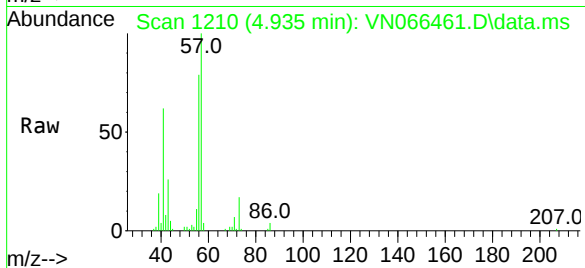


#19

Methyl tert-butyl Ether
Concen: 0.50 ug/l
RT: 4.935 min Scan# 1210
Delta R.T. -0.003 min
Lab File: VN066461.D
Acq: 1 Apr 2021 17:21

Instrument :
MSVOA_N
ClientSampled :
B5-8-10ME

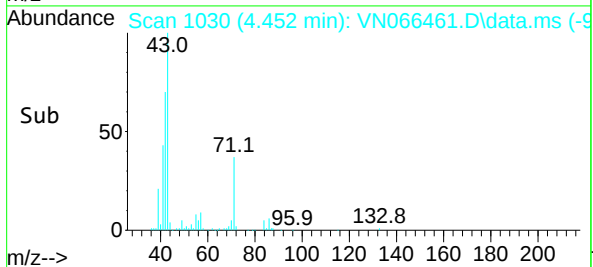
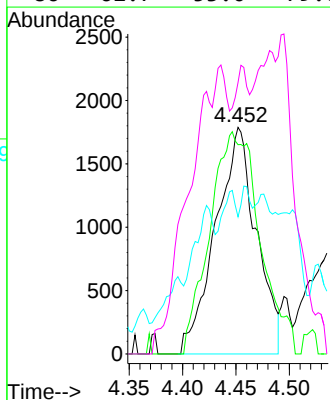
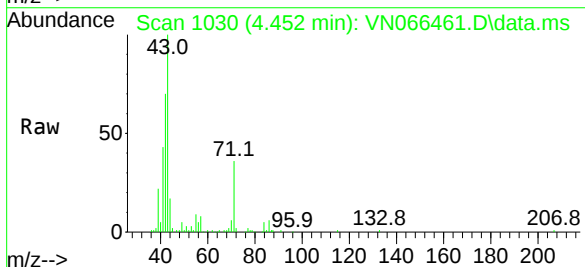
Tgt Ion: 73 Resp: 8744
Ion Ratio Lower Upper
73 100
57 596.7 17.6 26.4#

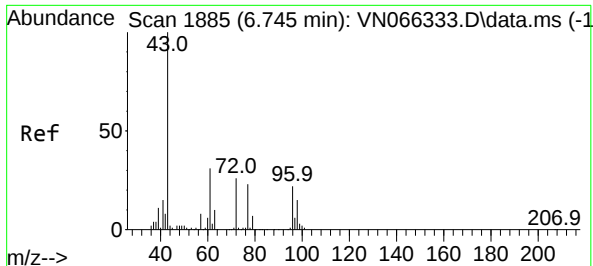


#20

Methylene Chloride
Concen: Below Cal
RT: 4.452 min Scan# 1030
Delta R.T. 0.005 min
Lab File: VN066461.D
Acq: 1 Apr 2021 17:21

Tgt Ion: 84 Resp: 4733
Ion Ratio Lower Upper
84 100
49 92.3 105.0 157.6#
51 26.4 31.6 47.4#
86 62.7 53.0 79.6

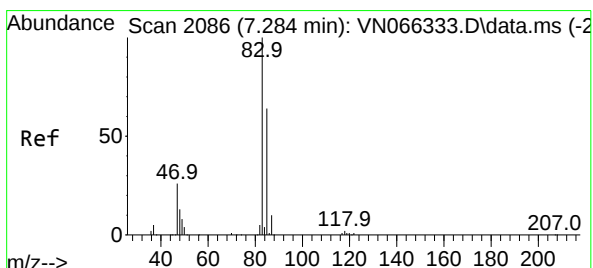
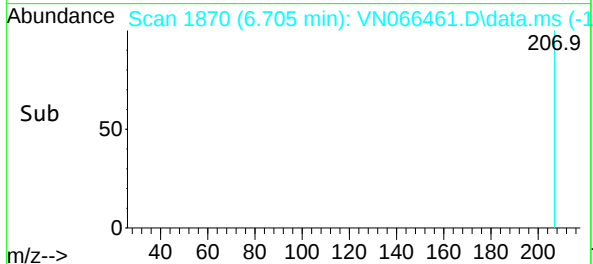
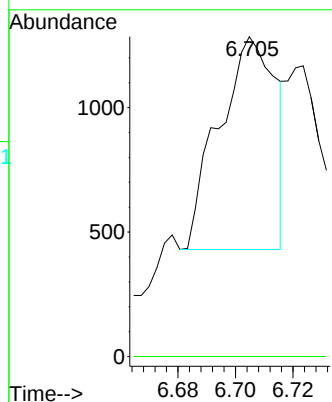
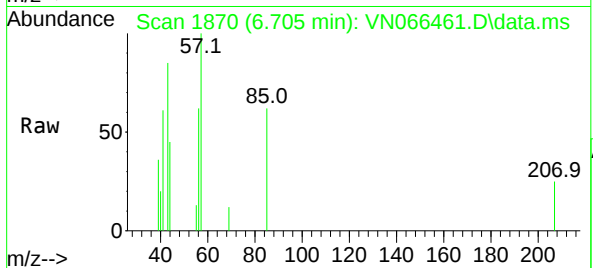




#25
2-Butanone
Concen: 0.29 ug/l
RT: 6.705 min Scan# 1870
Delta R.T. -0.035 min
Lab File: VN066461.D
Acq: 1 Apr 2021 17:21

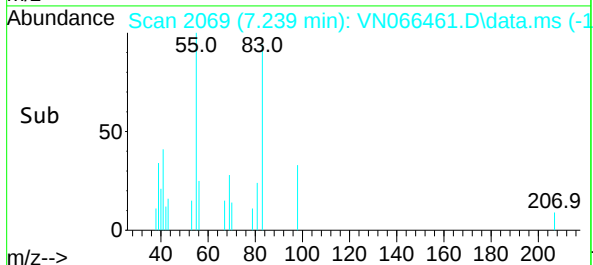
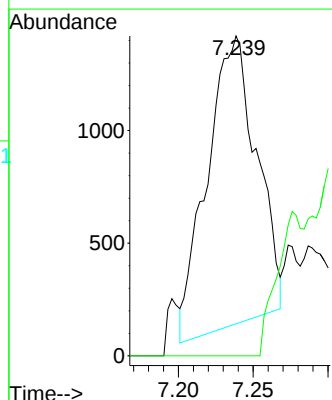
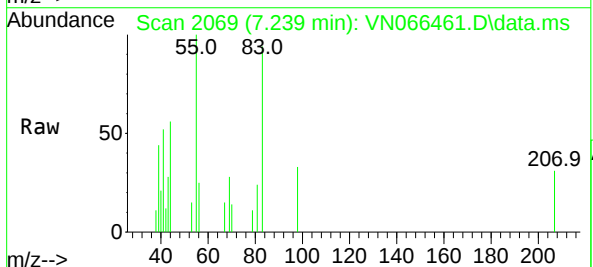
Instrument :
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B5-8-10ME

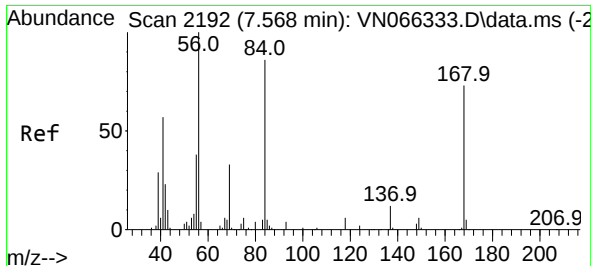
Tgt Ion: 43 Resp: 1165
Ion Ratio Lower Upper
43 100
72 0.0 20.7 31.1#



#30
Chloroform
Concen: 0.30 ug/l
RT: 7.239 min Scan# 2069
Delta R.T. -0.040 min
Lab File: VN066461.D
Acq: 1 Apr 2021 17:21

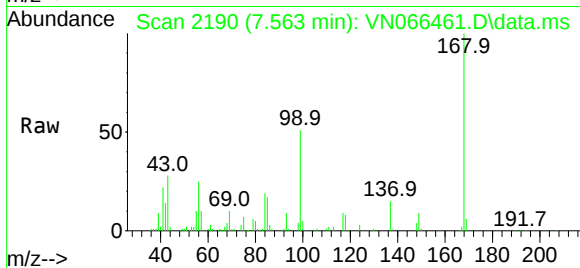
Tgt Ion: 83 Resp: 2960
Ion Ratio Lower Upper
83 100
85 0.0 51.3 76.9#



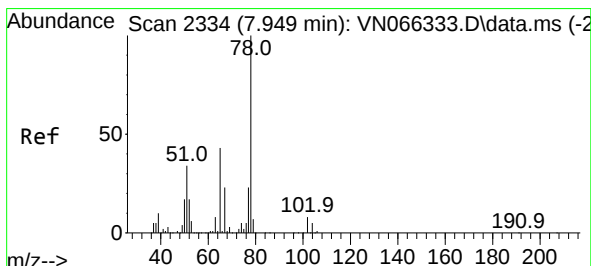
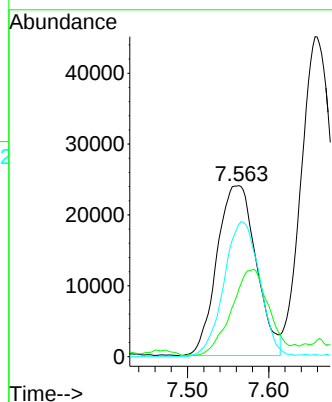
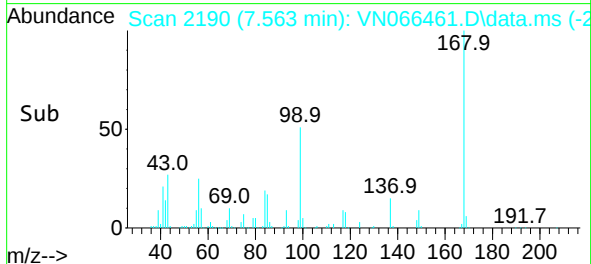


#31
Cyclohexane
Concen: 8.52 ug/l
RT: 7.563 min Scan# 2190
Delta R.T. -0.003 min
Lab File: VN066461.D
Acq: 1 Apr 2021 17:21

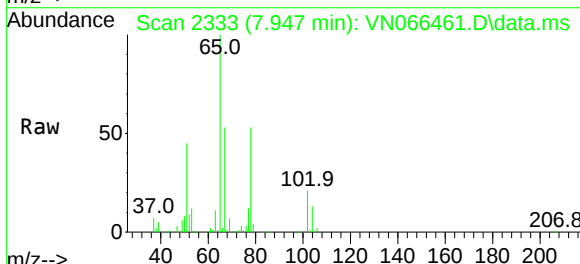
Instrument :
MSVOA_N
ClientSampled :
B5-8-10ME



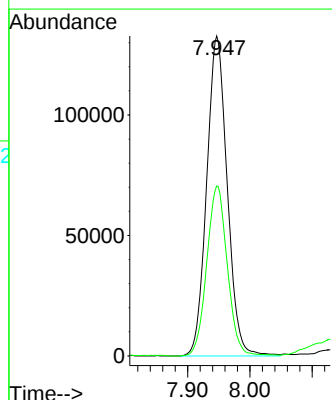
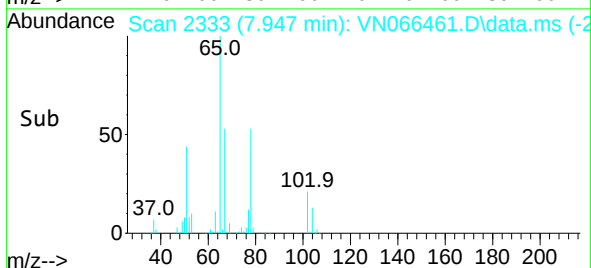
Tgt Ion	Ratio	Lower	Upper
56	100		
69	38.1	26.6	40.0
84	77.7	68.7	103.1

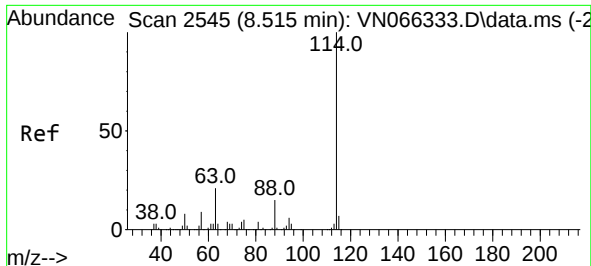


#33
1,2-Dichloroethane-d4
Concen: 44.62 ug/l
RT: 7.947 min Scan# 2333
Delta R.T. 0.003 min
Lab File: VN066461.D
Acq: 1 Apr 2021 17:21



Tgt Ion	Ratio	Lower	Upper
65	100		
67	53.2	0.0	105.2





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 8.512 min Scan# 2544

Delta R.T. 0.003 min

Lab File: VN066461.D

Acq: 1 Apr 2021 17:21

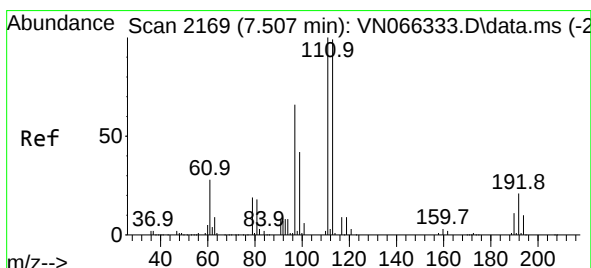
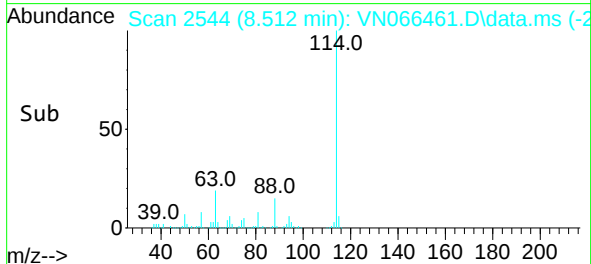
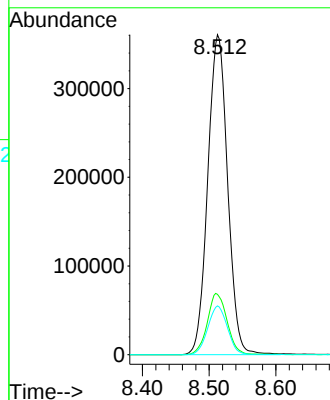
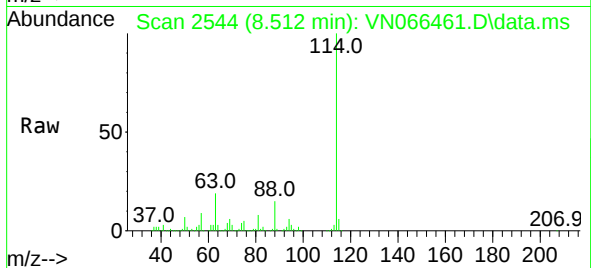
Tgt Ion:114 Resp: 745028

Ion Ratio Lower Upper

114 100

63 18.8 0.0 42.0

88 15.2 0.0 31.0



#35

Dibromofluoromethane

Concen: 51.84 ug/l

RT: 7.504 min Scan# 2168

Delta R.T. 0.003 min

Lab File: VN066461.D

Acq: 1 Apr 2021 17:21

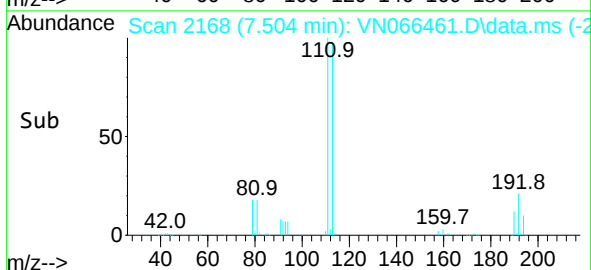
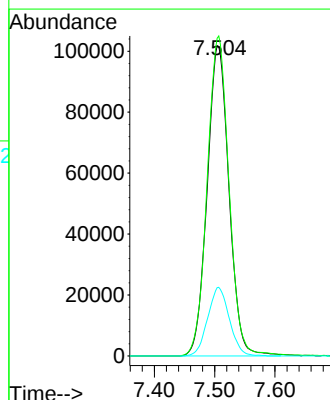
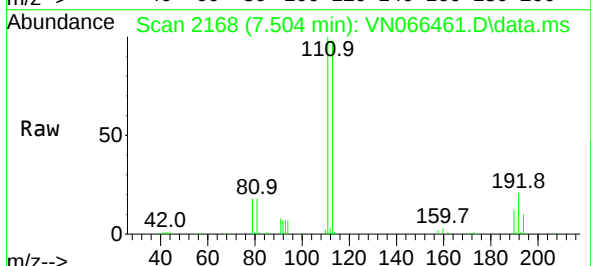
Tgt Ion:113 Resp: 256031

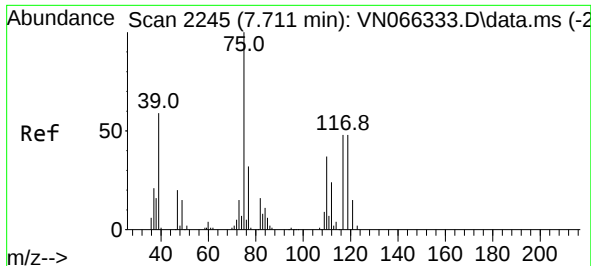
Ion Ratio Lower Upper

113 100

111 103.1 81.8 122.8

192 21.9 17.1 25.7

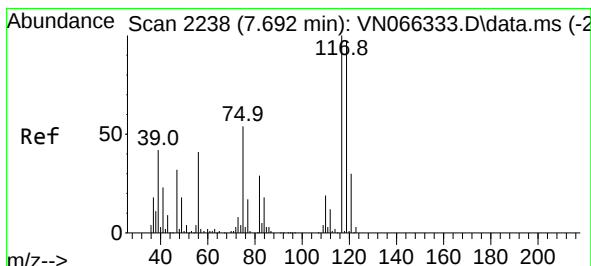
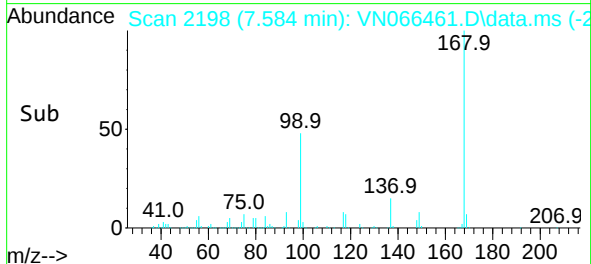
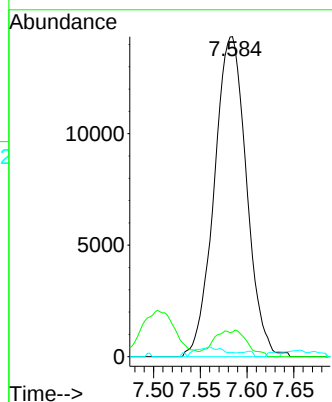
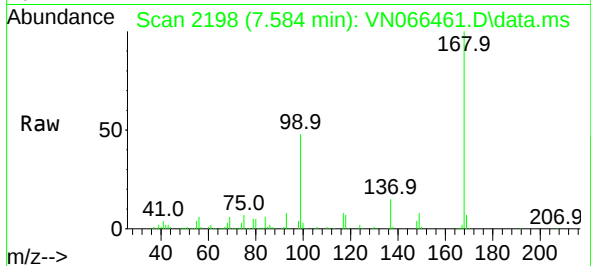




#36
1,1-Dichloropropene
Concen: 4.91 ug/l
RT: 7.584 min Scan# 2198
Delta R.T. -0.121 min
Lab File: VN066461.D
Acq: 1 Apr 2021 17:21

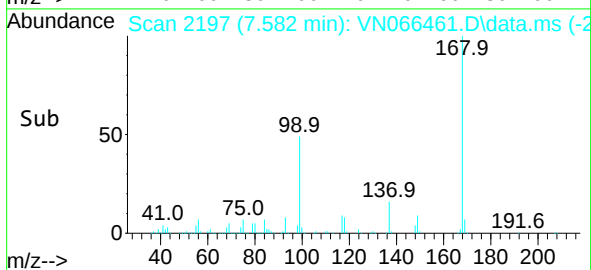
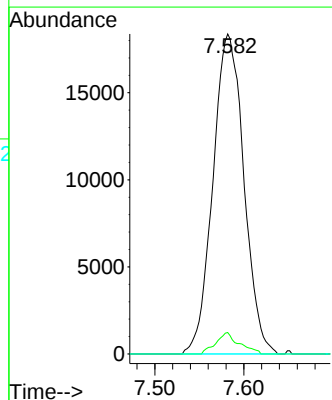
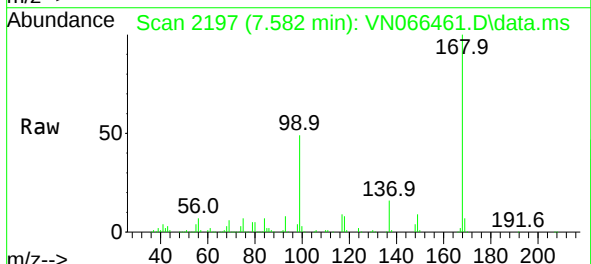
Instrument :
MSVOA_N
ClientSampled :
B5-8-10ME

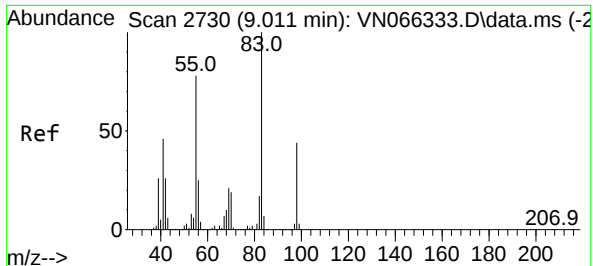
Tgt Ion: 75 Resp: 34380
Ion Ratio Lower Upper
75 100
110 3.1 18.1 54.3#
77 0.0 25.0 37.4#



#38
Carbon Tetrachloride
Concen: 6.31 ug/l
RT: 7.582 min Scan# 2197
Delta R.T. -0.102 min
Lab File: VN066461.D
Acq: 1 Apr 2021 17:21

Tgt Ion: 117 Resp: 44398
Ion Ratio Lower Upper
117 100
119 6.7 77.2 115.8#
121 0.0 24.2 36.4#

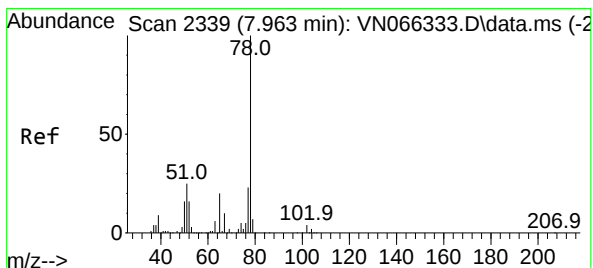
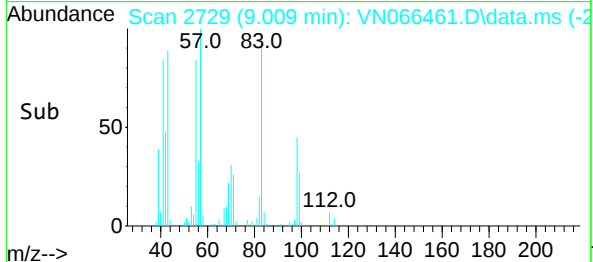
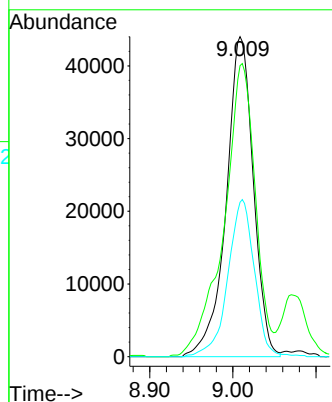
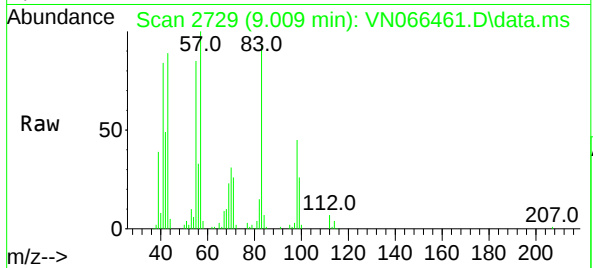




#39
Methylcyclohexane
Concen: 11.73 ug/l
RT: 9.009 min Scan# 2729
Delta R.T. -0.000 min
Lab File: VN066461.D
Acq: 1 Apr 2021 17:21

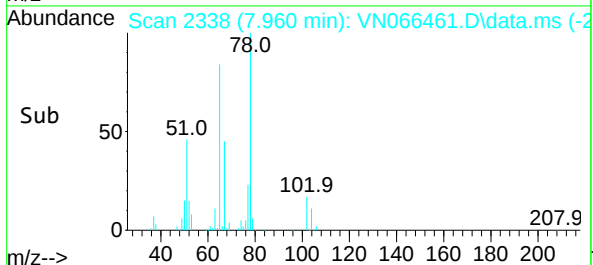
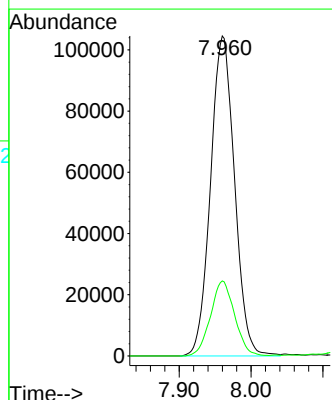
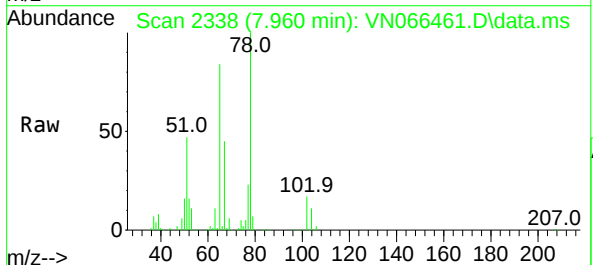
Instrument :
MSVOA_N
ClientSampleId :
B5-8-10ME

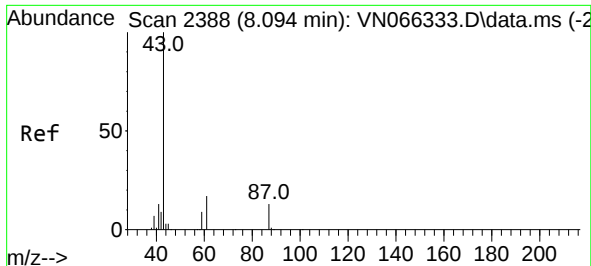
Tgt Ion: 83 Resp: 100043
Ion Ratio Lower Upper
83 100
55 90.2 62.3 93.5
98 48.3 35.6 53.4



#40
Benzene
Concen: 11.47 ug/l
RT: 7.960 min Scan# 2338
Delta R.T. 0.003 min
Lab File: VN066461.D
Acq: 1 Apr 2021 17:21

Tgt Ion: 78 Resp: 242355
Ion Ratio Lower Upper
78 100
77 23.4 18.7 28.1

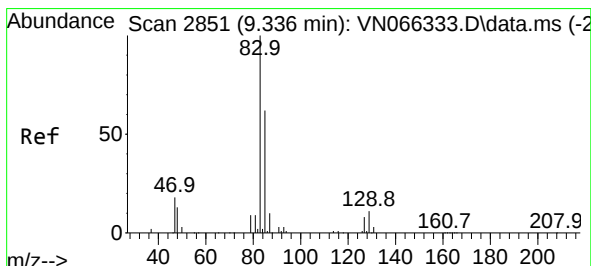
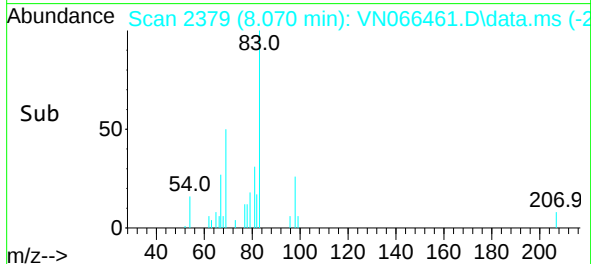
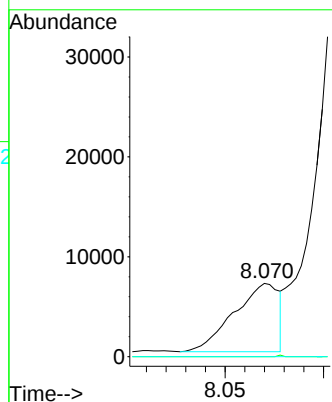
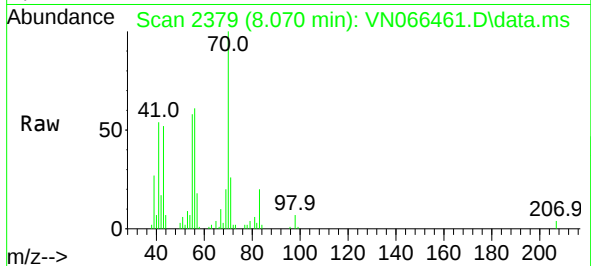




#43
Isopropyl Acetate
Concen: 0.83 ug/l
RT: 8.070 min Scan# 2379
Delta R.T. -0.019 min
Lab File: VN066461.D
Acq: 1 Apr 2021 17:21

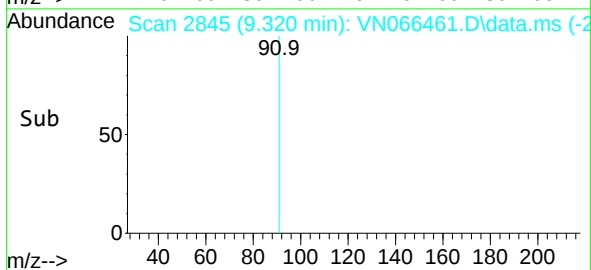
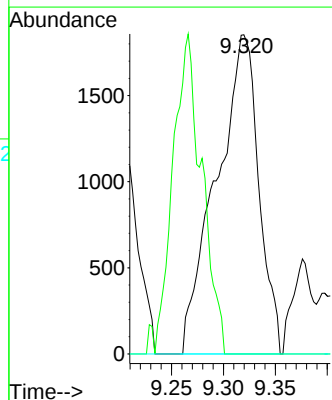
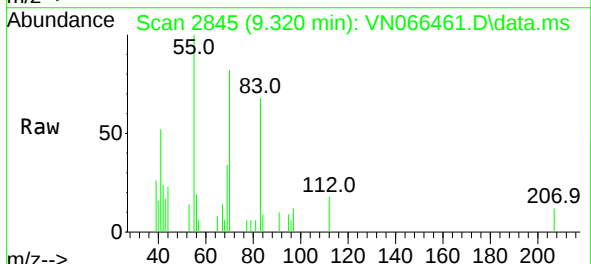
Instrument :
MSVOA_N
ClientSampleId :
B5-8-10ME

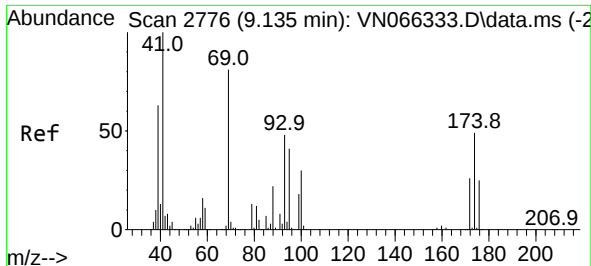
Tgt Ion: 43 Resp: 10881
Ion Ratio Lower Upper
43 100
61 0.0 15.5 23.3#
87 0.0 10.5 15.7#



#47
Bromodichloromethane
Concen: 0.69 ug/l
RT: 9.320 min Scan# 2845
Delta R.T. -0.014 min
Lab File: VN066461.D
Acq: 1 Apr 2021 17:21

Tgt Ion: 83 Resp: 5254
Ion Ratio Lower Upper
83 100
85 0.0 49.4 74.2#
127 0.0 6.7 10.1#





#48

Methyl methacrylate

Concen: 4.65 ug/l

RT: 9.151 min Scan# 2782

Delta R.T. 0.019 min

Lab File: VN066461.D

Acq: 1 Apr 2021 17:21

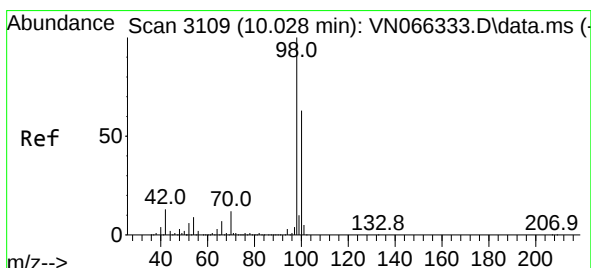
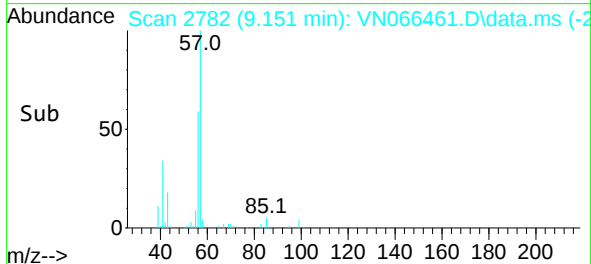
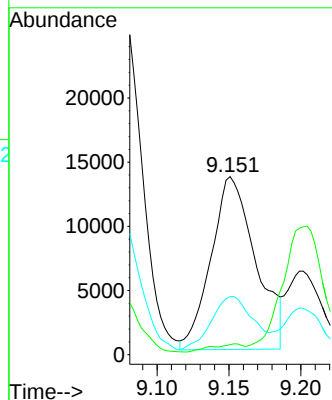
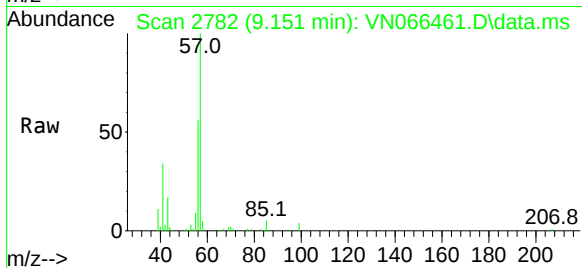
Instrument :

MSVOA_N

ClientSampleId :

B5-8-10ME

Tgt Ion:	41	Resp:	29117
Ion Ratio	Lower	Upper	
41	100		
69	0.0	66.2	99.4#
39	30.7	51.5	77.3#



#50

Toluene-d8

Concen: 51.49 ug/l

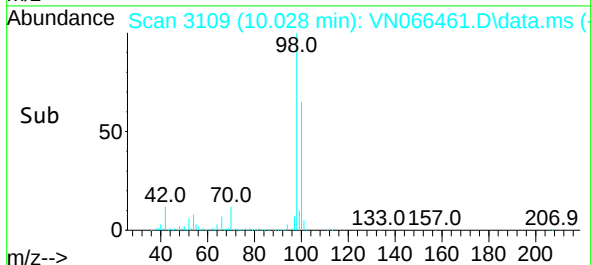
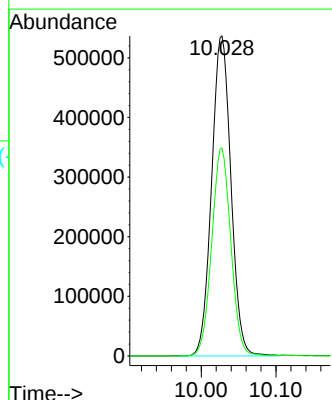
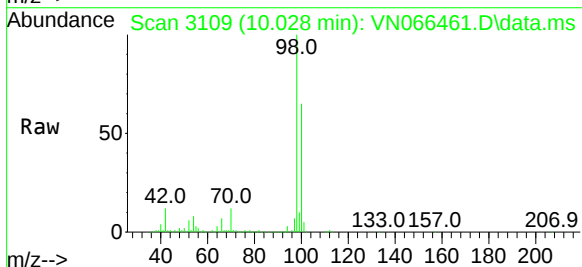
RT: 10.028 min Scan# 3109

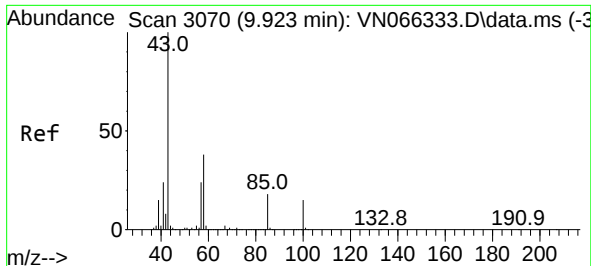
Delta R.T. 0.003 min

Lab File: VN066461.D

Acq: 1 Apr 2021 17:21

Tgt Ion:	98	Resp:	964667
Ion Ratio	Lower	Upper	
98	100		
100	64.3	50.5	75.7

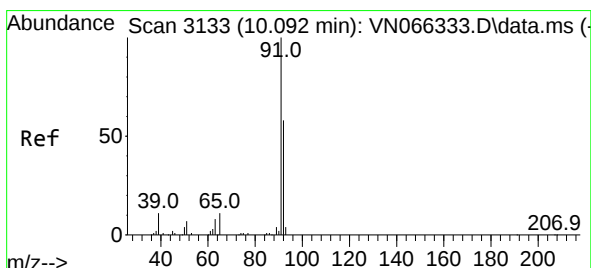
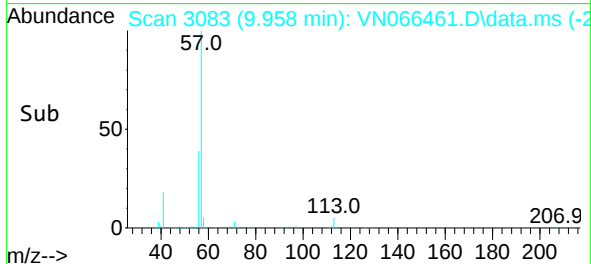
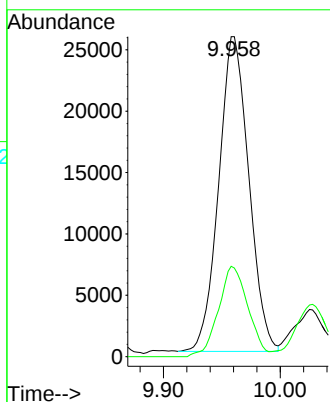
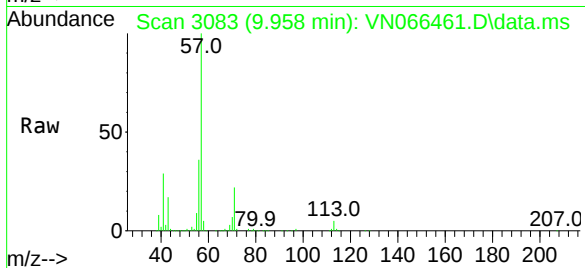




#51
4-Methyl-2-Pentanone
Concen: 5.96 ug/l
RT: 9.958 min Scan# 3083
Delta R.T. 0.040 min
Lab File: VN066461.D
Acq: 1 Apr 2021 17:21

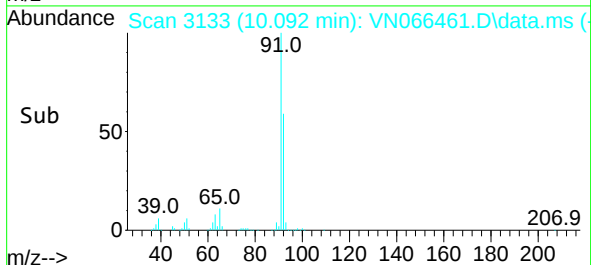
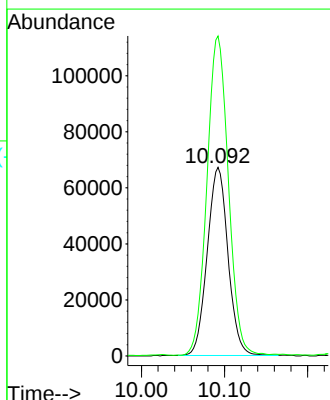
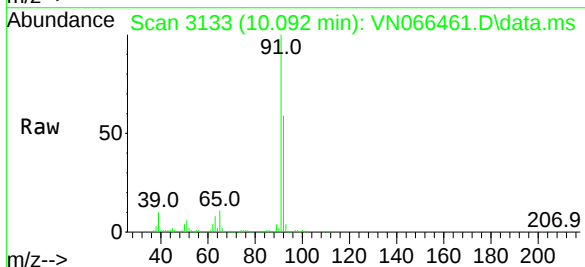
Instrument :
MSVOA_N
ClientSampleId :
B5-8-10ME

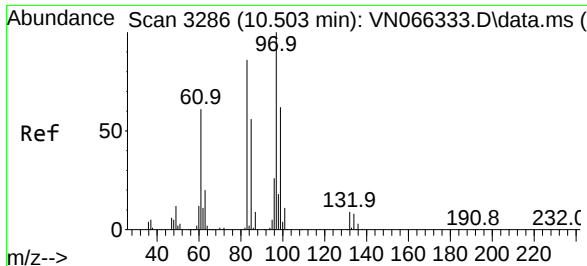
Tgt Ion: 43 Resp: 45895
Ion Ratio Lower Upper
43 100
58 28.2 30.8 46.2#



#52
Toluene
Concen: 9.00 ug/l
RT: 10.092 min Scan# 3133
Delta R.T. 0.003 min
Lab File: VN066461.D
Acq: 1 Apr 2021 17:21

Tgt Ion: 92 Resp: 116797
Ion Ratio Lower Upper
92 100
91 174.8 138.8 208.2

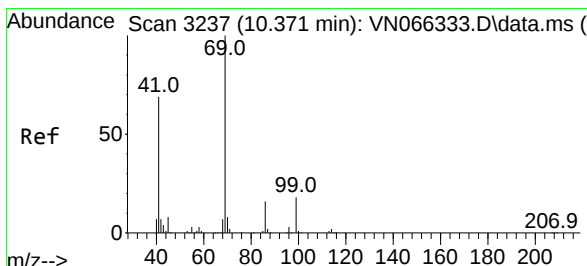
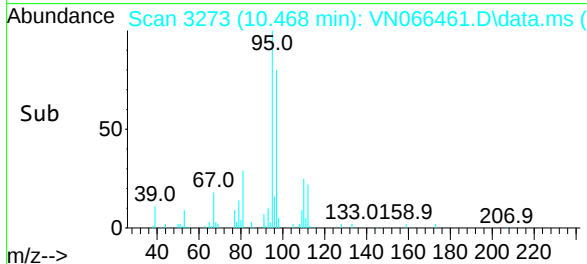
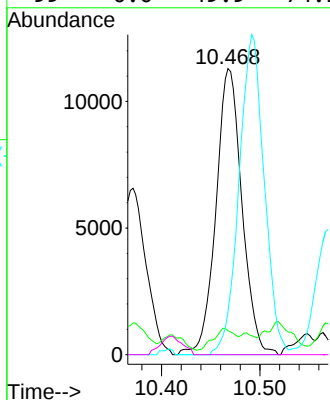
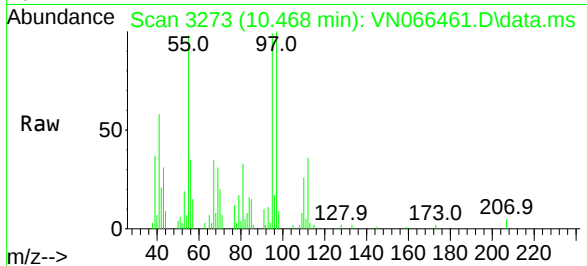




#55
1,1,2-Trichloroethane
Concen: 3.98 ug/l
RT: 10.468 min Scan# 3273
Delta R.T. -0.032 min
Lab File: VN066461.D
Acq: 1 Apr 2021 17:21

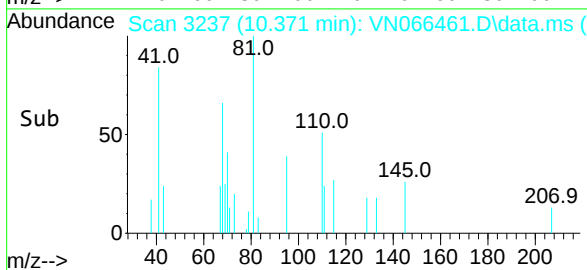
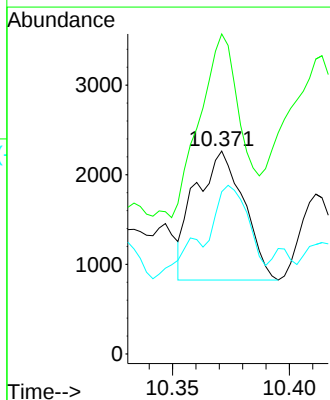
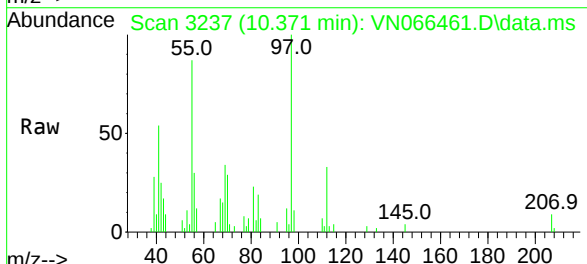
Instrument :
MSVOA_N
ClientSampleId :
B5-8-10ME

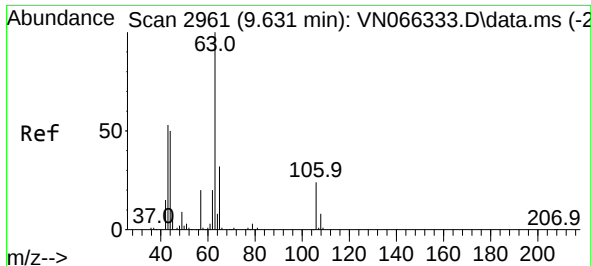
Tgt Ion:	97	Resp:	20740
Ion	Ratio	Lower	Upper
97	100		
83	2.6	68.9	103.3#
85	14.9	45.1	67.7#
99	0.0	49.9	74.9#



#56
Ethyl methacrylate
Concen: 0.26 ug/l
RT: 10.371 min Scan# 3237
Delta R.T. 0.003 min
Lab File: VN066461.D
Acq: 1 Apr 2021 17:21

Tgt Ion:	69	Resp:	2073
Ion	Ratio	Lower	Upper
69	100		
41	127.0	55.3	82.9#
39	48.5	33.8	50.6

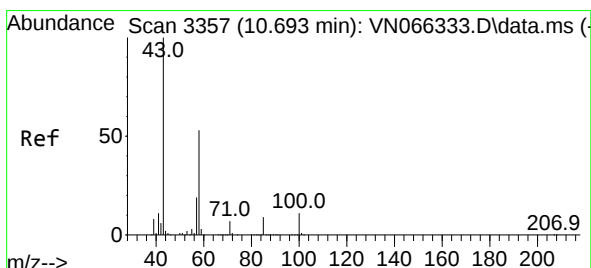
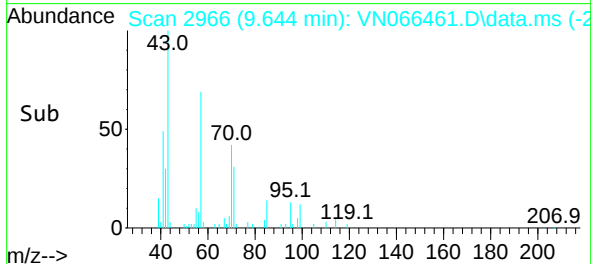
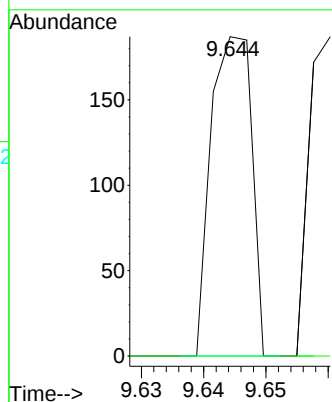
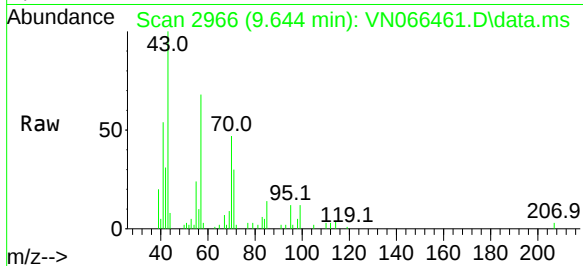




#58
2-Chloroethyl Vinyl ether
Concen: 25.69 ug/l
RT: 9.644 min Scan# 2966
Delta R.T. 0.016 min
Lab File: VN066461.D
Acq: 1 Apr 2021 17:21

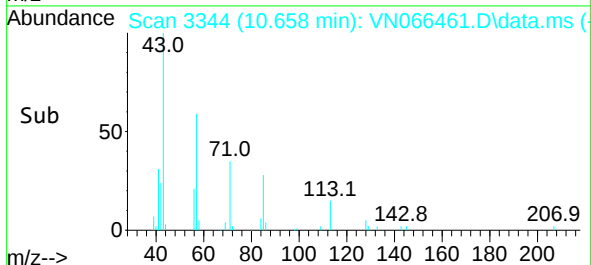
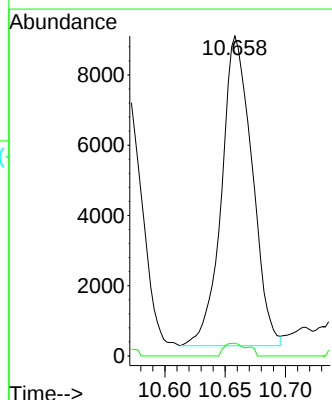
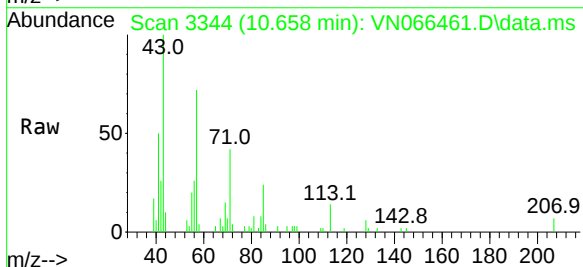
Instrument :
MSVOA_N
ClientSampled :
B5-8-10ME

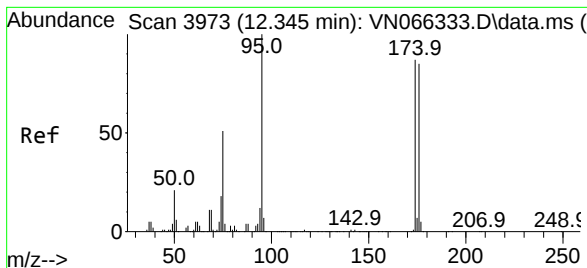
Tgt Ion: 63 Resp: 85
Ion Ratio Lower Upper
63 100
106 0.0 21.0 31.4#



#59
2-Hexanone
Concen: 2.88 ug/l
RT: 10.658 min Scan# 3344
Delta R.T. -0.032 min
Lab File: VN066461.D
Acq: 1 Apr 2021 17:21

Tgt Ion: 43 Resp: 15536
Ion Ratio Lower Upper
43 100
58 3.2 26.6 79.8#

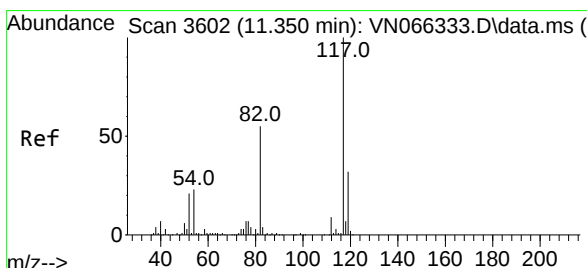
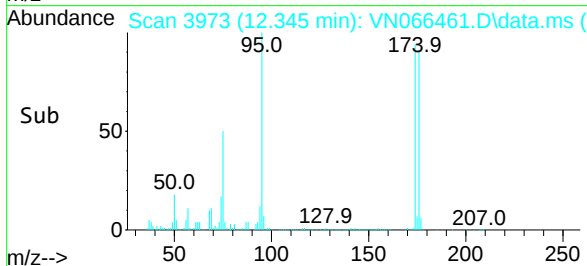
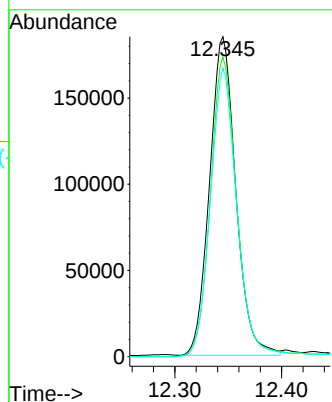
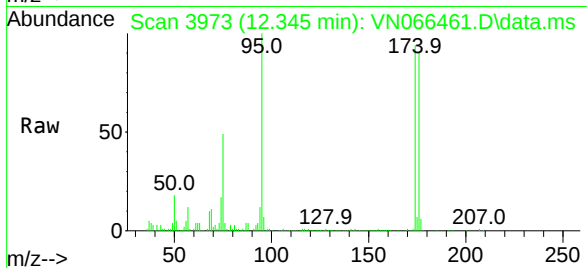




#62
4-Bromofluorobenzene
Concen: 48.39 ug/l
RT: 12.345 min Scan# 3973
Delta R.T. 0.003 min
Lab File: VN066461.D
Acq: 1 Apr 2021 17:21

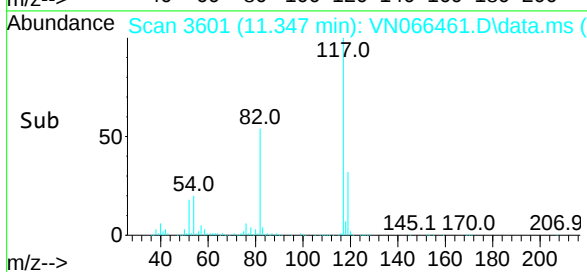
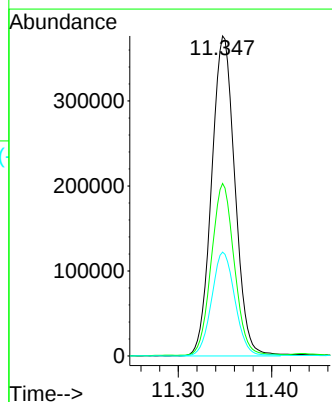
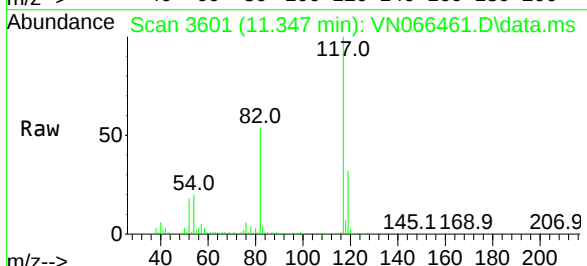
Instrument :
MSVOA_N
ClientSampleId :
B5-8-10ME

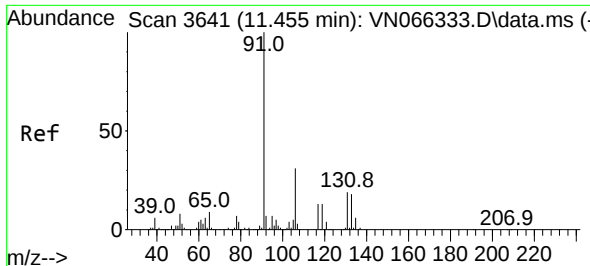
Tgt Ion: 95 Resp: 314905
Ion Ratio Lower Upper
95 100
174 94.5 0.0 172.2
176 91.9 0.0 167.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.347 min Scan# 3601
Delta R.T. -0.000 min
Lab File: VN066461.D
Acq: 1 Apr 2021 17:21

Tgt Ion: 117 Resp: 651904
Ion Ratio Lower Upper
117 100
82 53.7 44.2 66.4
119 32.4 25.8 38.6

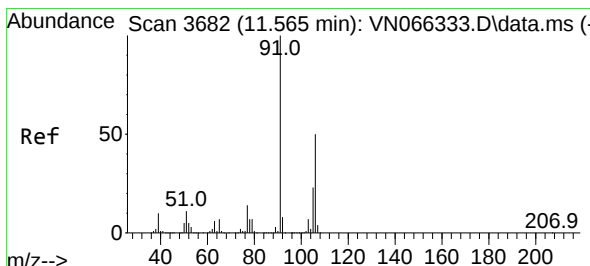
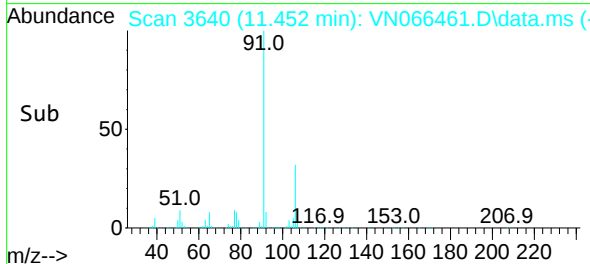
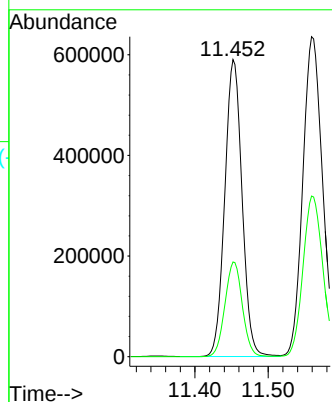
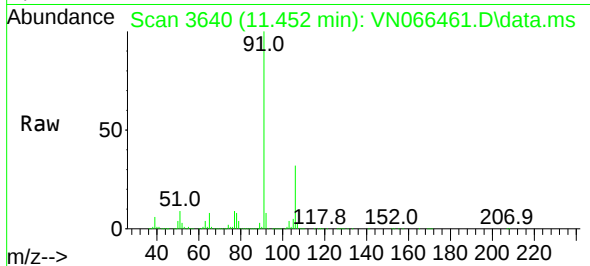




#67
Ethyl Benzene
Concen: 40.93 ug/l
RT: 11.452 min Scan# 3640
Delta R.T. -0.000 min
Lab File: VN066461.D
Acq: 1 Apr 2021 17:21

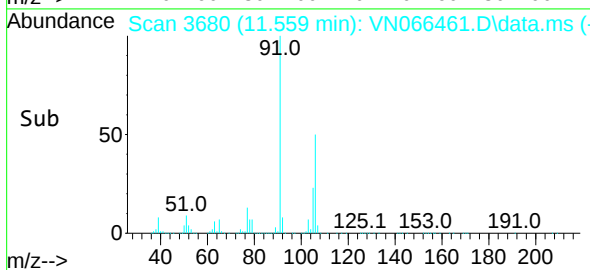
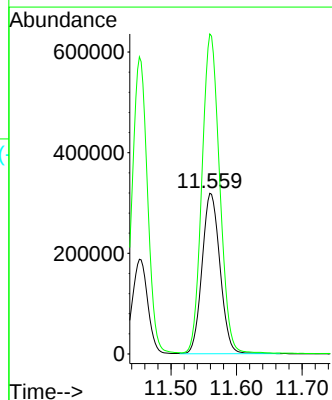
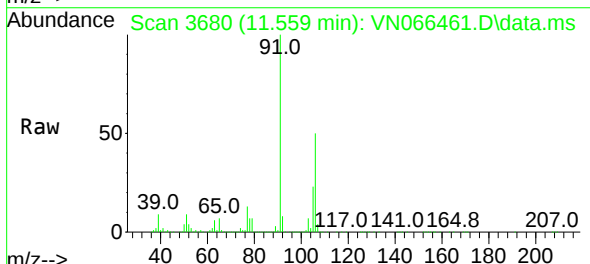
Instrument :
MSVOA_N
ClientSampleId :
B5-8-10ME

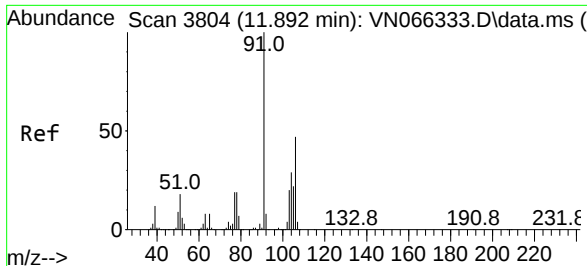
Tgt Ion: 91 Resp: 965717
Ion Ratio Lower Upper
91 100
106 31.9 24.7 37.1



#68
m/p-Xylenes
Concen: 67.39 ug/l
RT: 11.559 min Scan# 3680
Delta R.T. -0.003 min
Lab File: VN066461.D
Acq: 1 Apr 2021 17:21

Tgt Ion:106 Resp: 604064
Ion Ratio Lower Upper
106 100
91 196.9 162.7 244.1

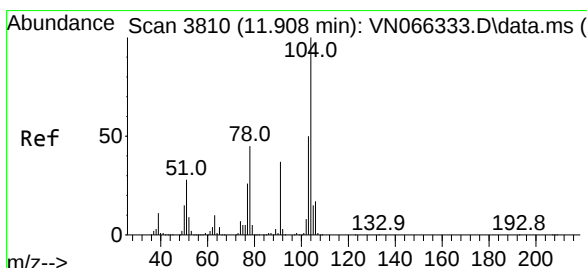
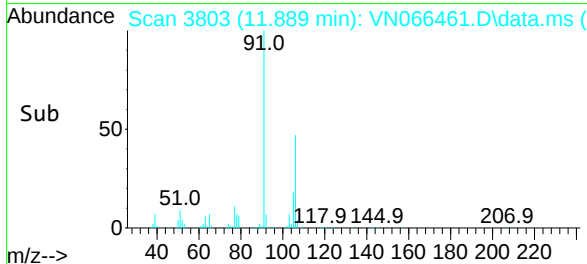
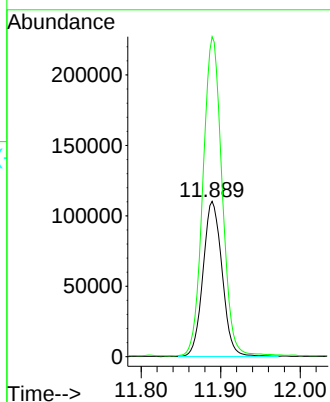
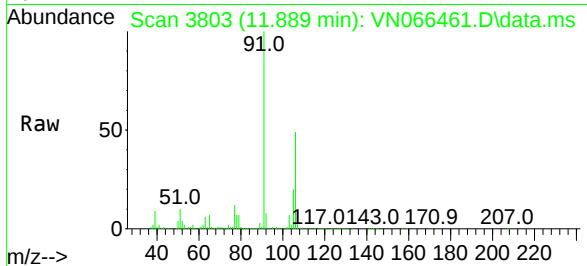




#69
o-Xylene
Concen: 21.18 ug/l
RT: 11.889 min Scan# 3803
Delta R.T. -0.000 min
Lab File: VN066461.D
Acq: 1 Apr 2021 17:21

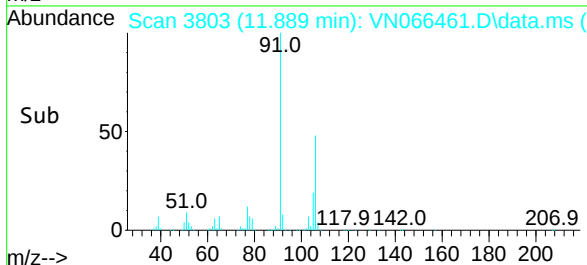
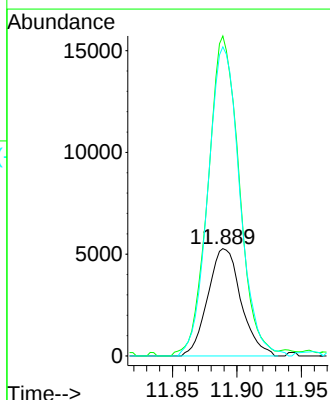
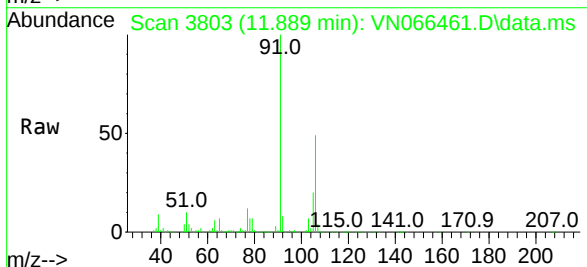
Instrument :
MSVOA_N
ClientSampleId :
B5-8-10ME

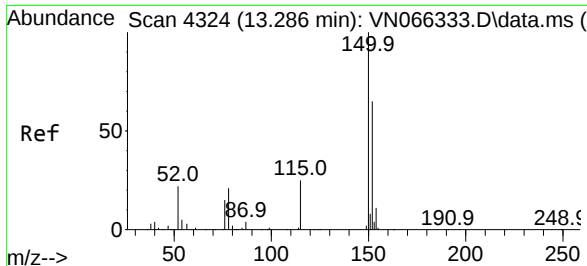
Tgt Ion:106 Resp: 183195
Ion Ratio Lower Upper
106 100
91 206.9 107.1 321.4



#70
Styrene
Concen: 0.67 ug/l
RT: 11.889 min Scan# 3803
Delta R.T. -0.016 min
Lab File: VN066461.D
Acq: 1 Apr 2021 17:21

Tgt Ion:104 Resp: 9443
Ion Ratio Lower Upper
104 100
78 279.6 40.7 61.1#
103 274.8 44.2 66.2#

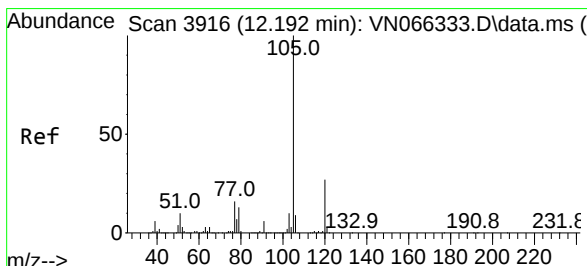
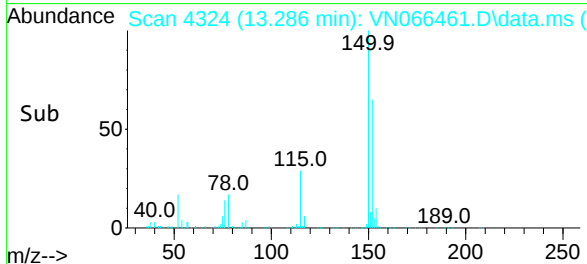
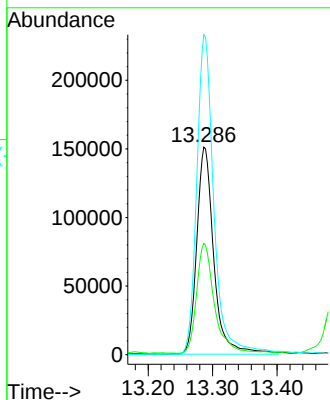
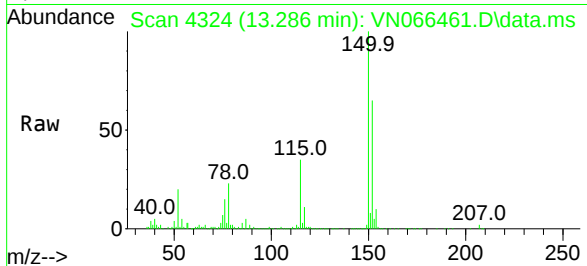




#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.286 min Scan# 4324
Delta R.T. 0.003 min
Lab File: VN066461.D
Acq: 1 Apr 2021 17:21

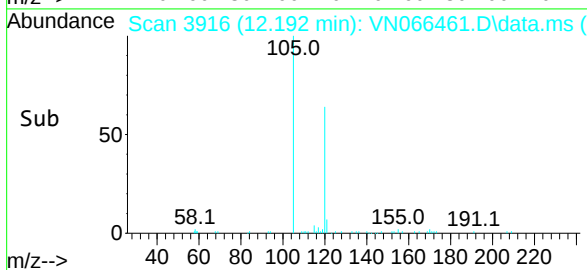
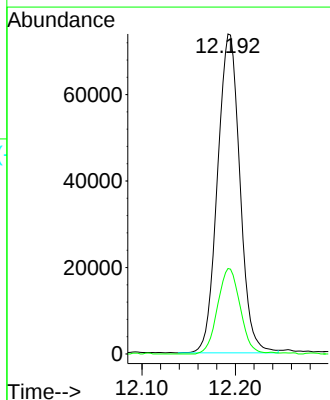
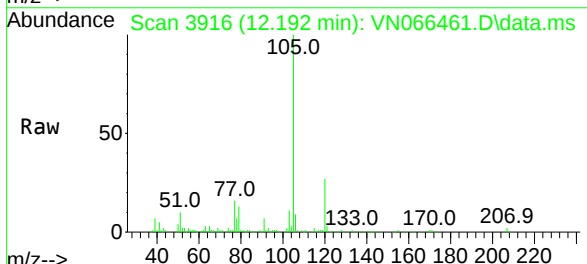
Instrument :
MSVOA_N
ClientSampleId :
B5-8-10ME

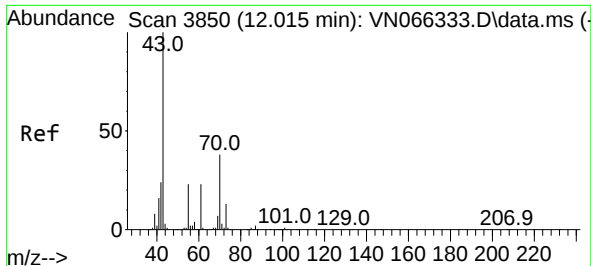
Tgt Ion:152 Resp: 278194
Ion Ratio Lower Upper
152 100
115 55.1 27.8 83.4
150 156.5 0.0 348.4



#73
Isopropylbenzene
Concen: 5.94 ug/l
RT: 12.192 min Scan# 3916
Delta R.T. -0.000 min
Lab File: VN066461.D
Acq: 1 Apr 2021 17:21

Tgt Ion:105 Resp: 122826
Ion Ratio Lower Upper
105 100
120 27.0 13.3 39.8



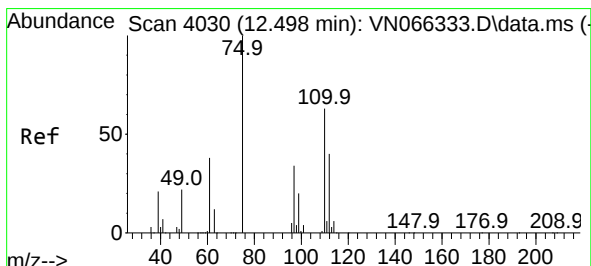
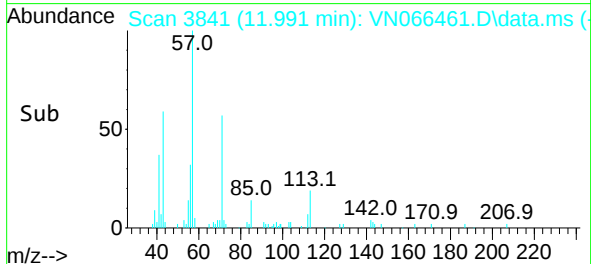
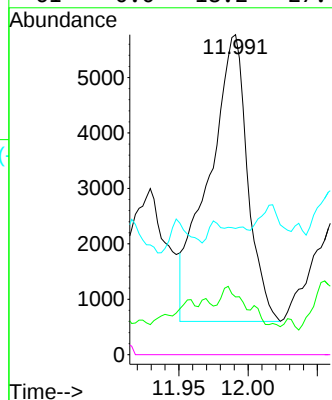
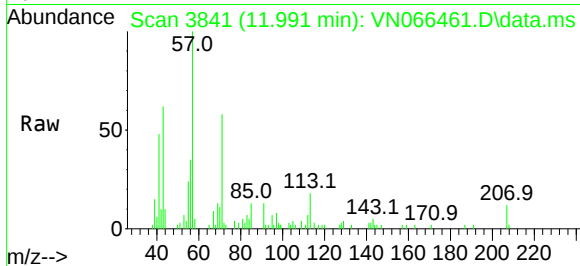


#74
N-amy1 acetate
Concen: 4.36 ug/l
RT: 11.991 min Scan# 3841
Delta R.T. -0.024 min
Lab File: VN066461.D
Acq: 1 Apr 2021 17:21

Instrument :
MSVOA_N
ClientSampleId :
B5-8-10ME

Tgt Ion: 43 Resp: 10095

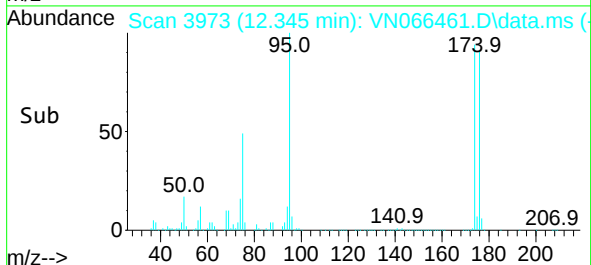
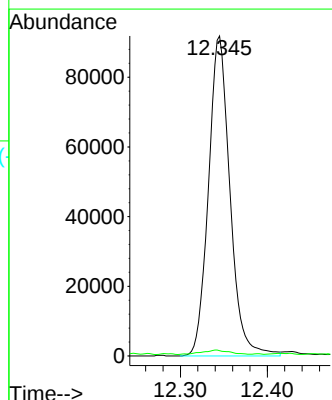
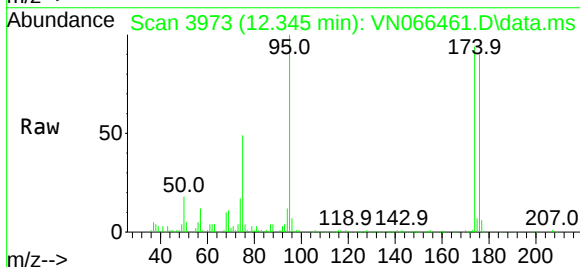
Ion	Ratio	Lower	Upper
43	100		
70	3.6	31.2	46.8#
55	0.0	18.6	28.0#
61	0.0	18.2	27.4#

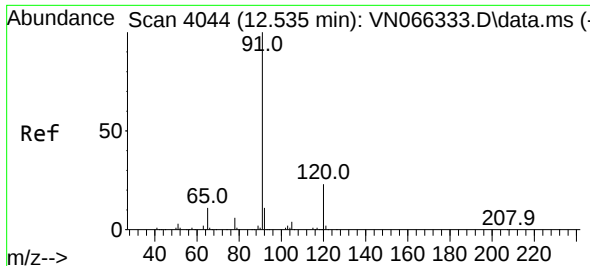


#76
1,2,3-Trichloropropane
Concen: 25.88 ug/l
RT: 12.345 min Scan# 3973
Delta R.T. -0.150 min
Lab File: VN066461.D
Acq: 1 Apr 2021 17:21

Tgt Ion: 75 Resp: 157982

Ion	Ratio	Lower	Upper
75	100		
77	1.7	0.0	0.0#

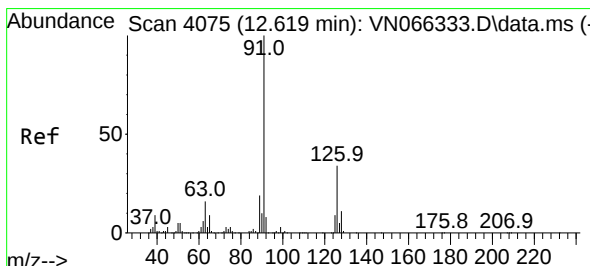
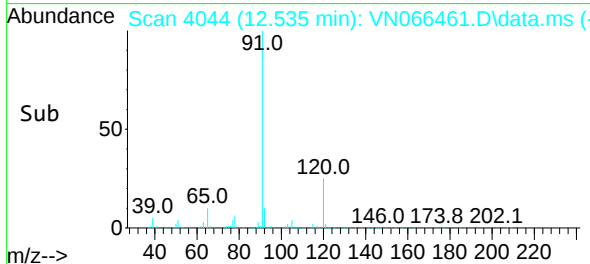
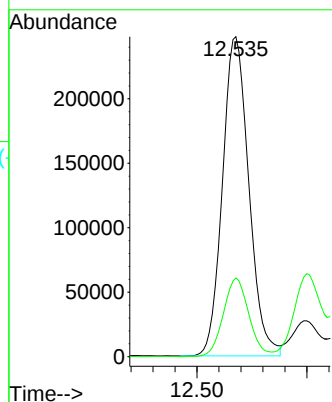
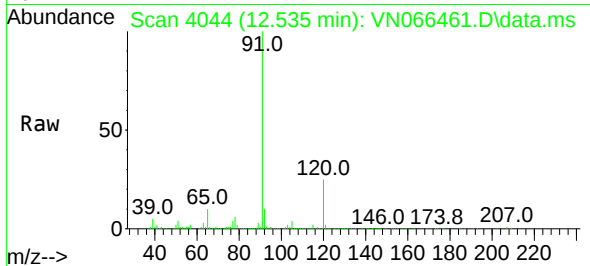




#78
n-propylbenzene
Concen: 18.35 ug/l
RT: 12.535 min Scan# 4044
Delta R.T. 0.003 min
Lab File: VN066461.D
Acq: 1 Apr 2021 17:21

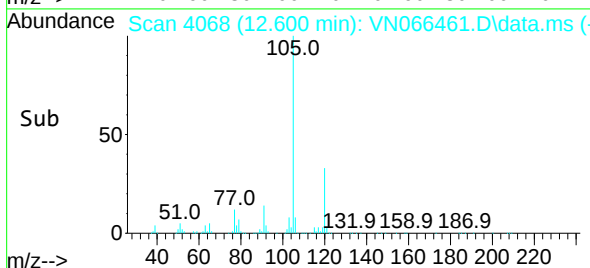
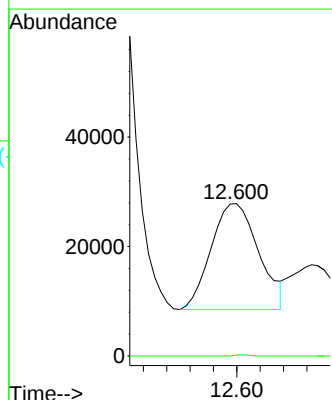
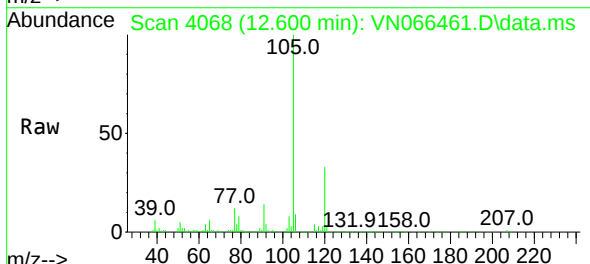
Instrument :
MSVOA_N
ClientSampleId :
B5-8-10ME

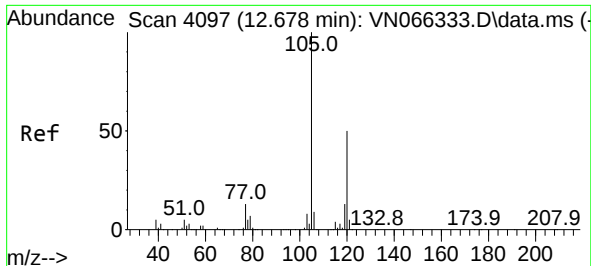
Tgt Ion: 91 Resp: 412827
Ion Ratio Lower Upper
91 100
120 23.8 11.7 35.1



#79
2-Chlorotoluene
Concen: 1.98 ug/l
RT: 12.600 min Scan# 4068
Delta R.T. -0.016 min
Lab File: VN066461.D
Acq: 1 Apr 2021 17:21

Tgt Ion: 91 Resp: 27396
Ion Ratio Lower Upper
91 100
126 0.3 17.2 51.5#

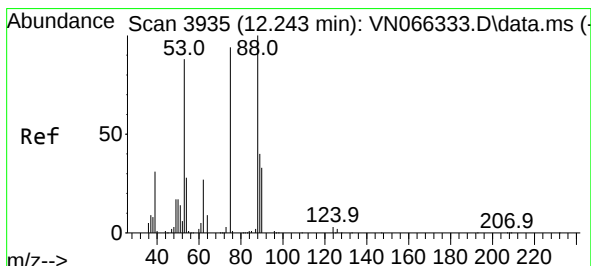
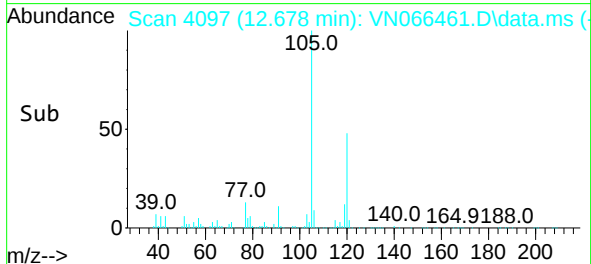
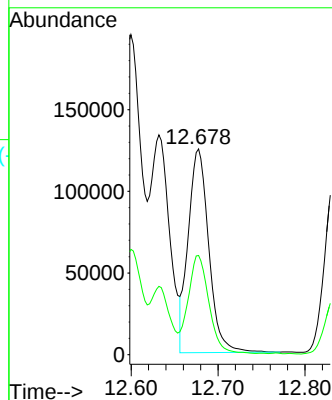
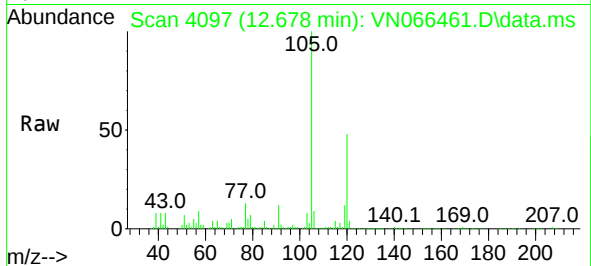




#80
1,3,5-Trimethylbenzene
Concen: 12.10 ug/l
RT: 12.678 min Scan# 4097
Delta R.T. 0.003 min
Lab File: VN066461.D
Acq: 1 Apr 2021 17:21

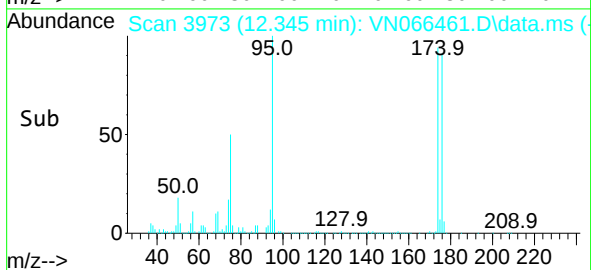
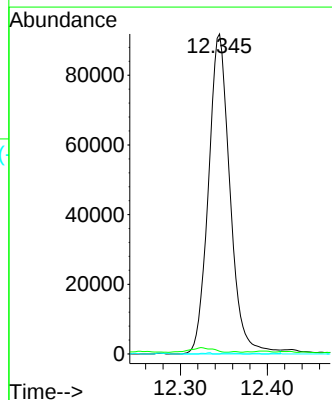
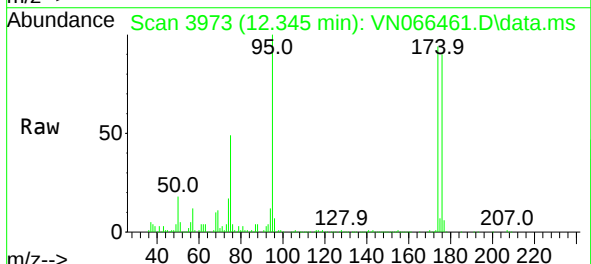
Instrument :
MSVOA_N
ClientSampleId :
B5-8-10ME

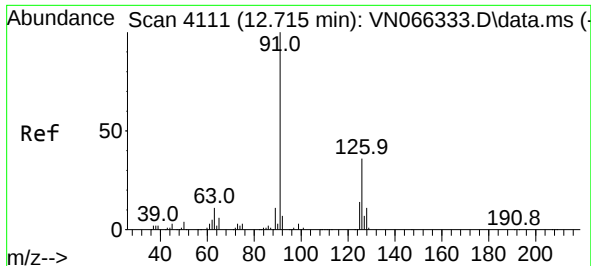
Tgt Ion:105 Resp: 204866
Ion Ratio Lower Upper
105 100
120 49.0 24.5 73.5



#81
trans-1,4-Dichloro-2-butene
Concen: 77.83 ug/l
RT: 12.345 min Scan# 3973
Delta R.T. 0.102 min
Lab File: VN066461.D
Acq: 1 Apr 2021 17:21

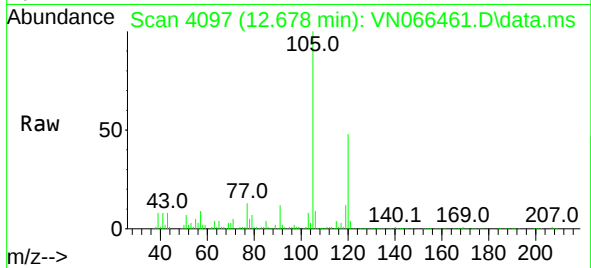
Tgt Ion: 75 Resp: 157982
Ion Ratio Lower Upper
75 100
53 0.1 76.1 114.1#
89 0.2 35.7 53.5#



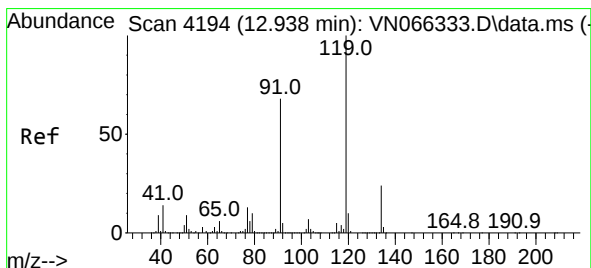
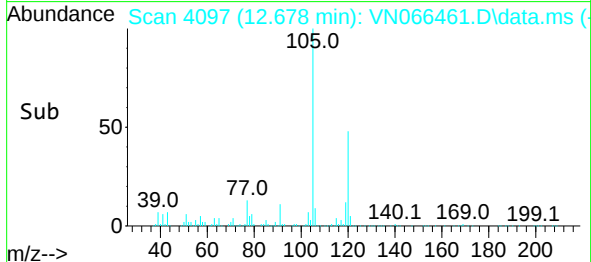
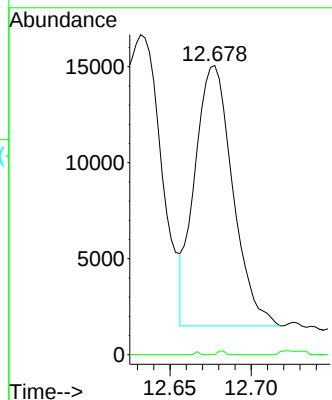


#82
4-Chlorotoluene
Concen: 1.60 ug/l
RT: 12.678 min Scan# 4097
Delta R.T. -0.038 min
Lab File: VN066461.D
Acq: 1 Apr 2021 17:21

Instrument :
MSVOA_N
ClientSampled :
B5-8-10ME

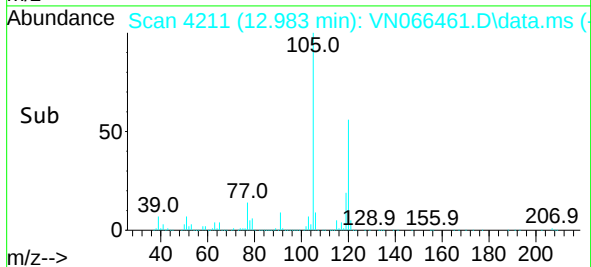
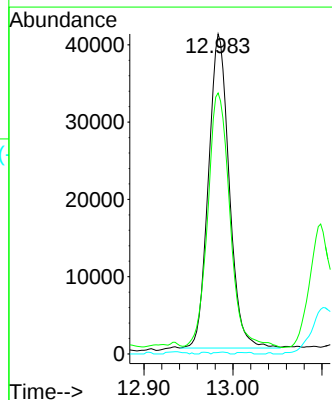
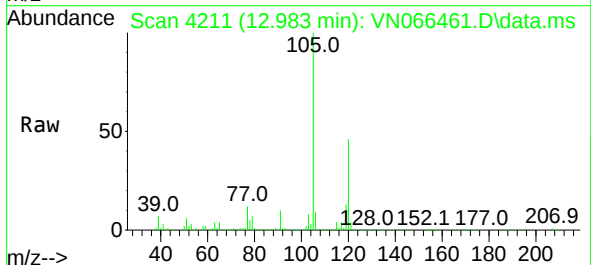


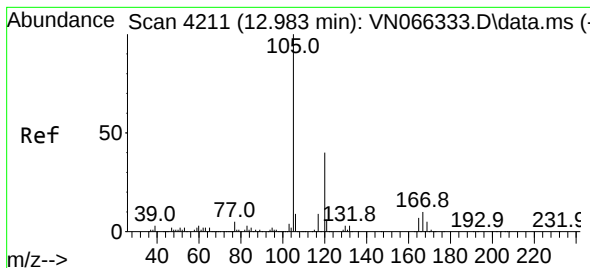
Tgt Ion: 91 Resp: 22042
Ion Ratio Lower Upper
91 100
126 0.3 16.6 49.8#



#83
tert-Butylbenzene
Concen: 4.52 ug/l
RT: 12.983 min Scan# 4211
Delta R.T. 0.048 min
Lab File: VN066461.D
Acq: 1 Apr 2021 17:21

Tgt Ion: 119 Resp: 65856
Ion Ratio Lower Upper
119 100
91 86.6 33.3 99.8
134 0.0 12.9 38.6#

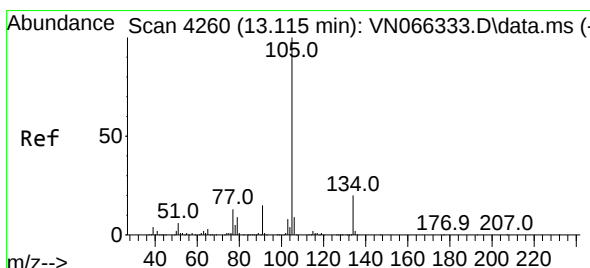
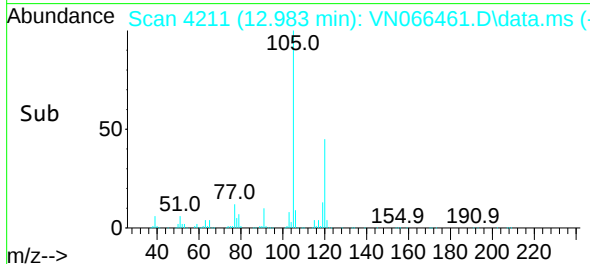
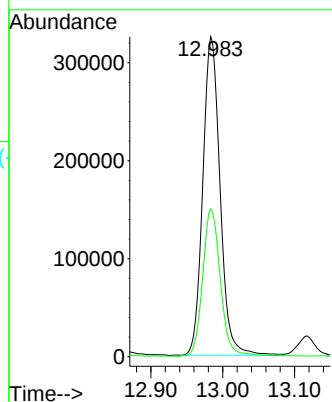
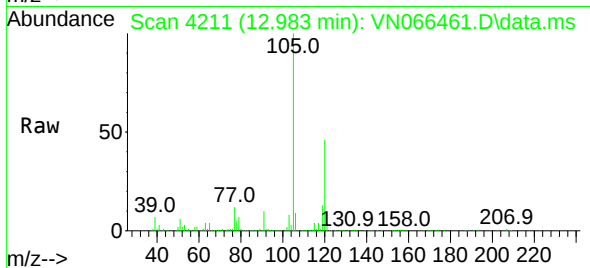




#84
1,2,4-Trimethylbenzene
Concen: 33.12 ug/l
RT: 12.983 min Scan# 4211
Delta R.T. -0.000 min
Lab File: VN066461.D
Acq: 1 Apr 2021 17:21

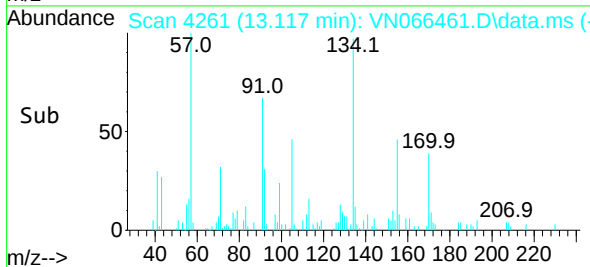
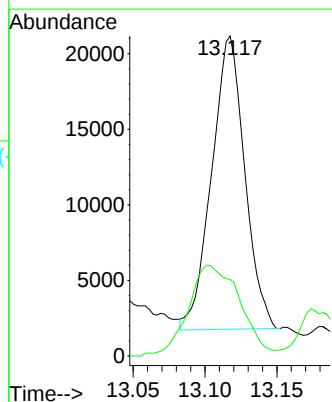
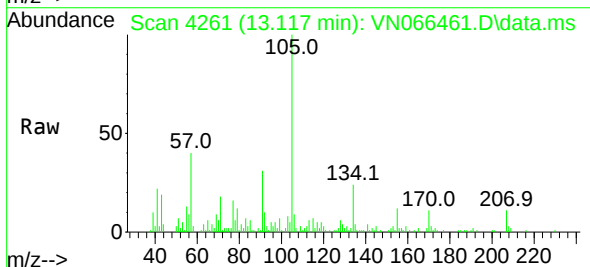
Instrument :
MSVOA_N
ClientSampleId :
B5-8-10ME

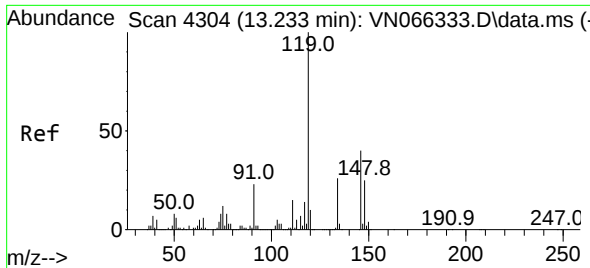
Tgt Ion:105 Resp: 544627
Ion Ratio Lower Upper
105 100
120 47.3 23.1 69.2



#85
sec-Butylbenzene
Concen: 1.64 ug/l
RT: 13.117 min Scan# 4261
Delta R.T. 0.003 min
Lab File: VN066461.D
Acq: 1 Apr 2021 17:21

Tgt Ion:105 Resp: 31022
Ion Ratio Lower Upper
105 100
134 48.3 9.9 29.7#

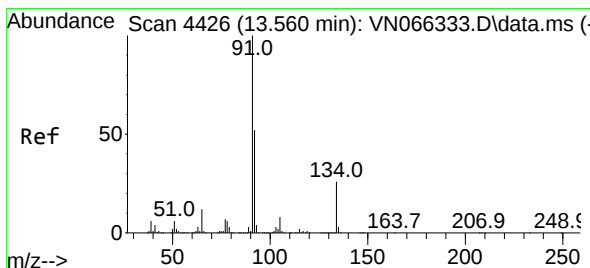
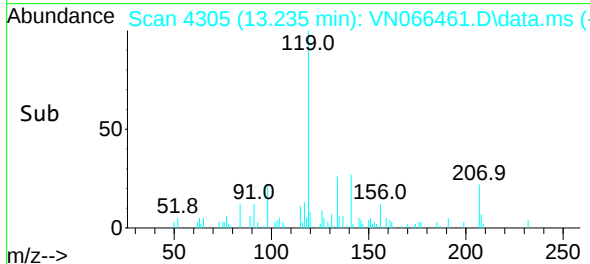
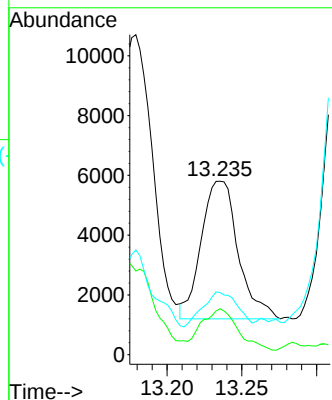
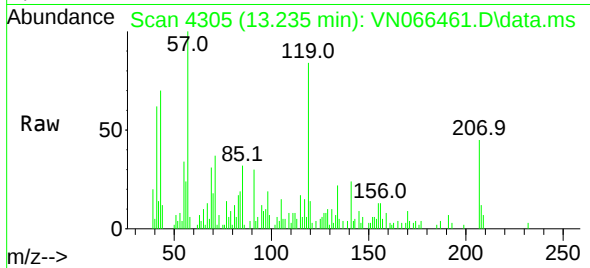




#86
p-Isopropyltoluene
Concen: 0.47 ug/l
RT: 13.235 min Scan# 4305
Delta R.T. 0.003 min
Lab File: VN066461.D
Acq: 1 Apr 2021 17:21

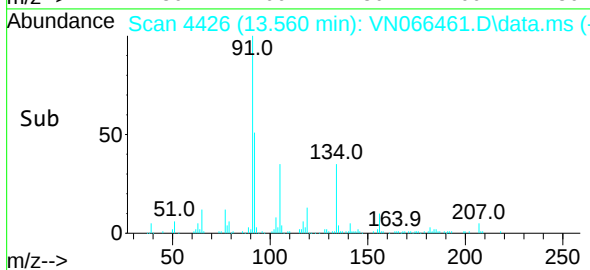
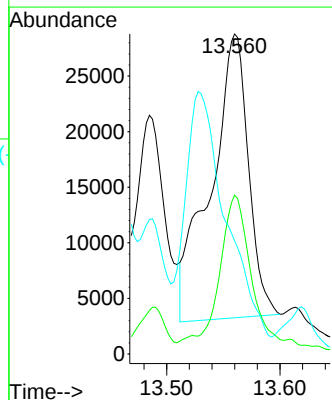
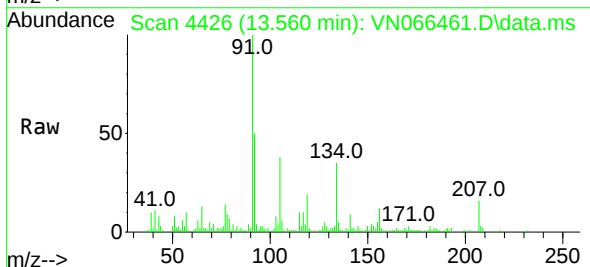
Instrument :
MSVOA_N
ClientSampleId :
B5-8-10ME

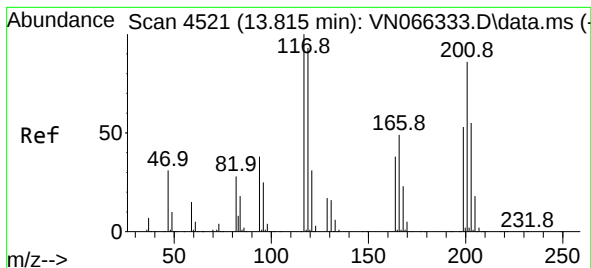
Tgt Ion:119 Resp: 7927
Ion Ratio Lower Upper
119 100
134 30.0 12.9 38.7
91 23.6 11.5 34.5



#89
n-Butylbenzene
Concen: 4.23 ug/l
RT: 13.560 min Scan# 4426
Delta R.T. 0.003 min
Lab File: VN066461.D
Acq: 1 Apr 2021 17:21

Tgt Ion: 91 Resp: 59031
Ion Ratio Lower Upper
91 100
92 42.3 26.1 78.3
134 0.0 12.8 38.4#

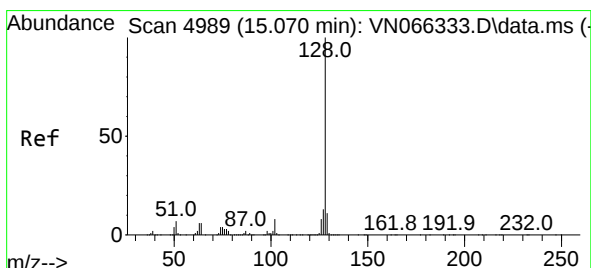
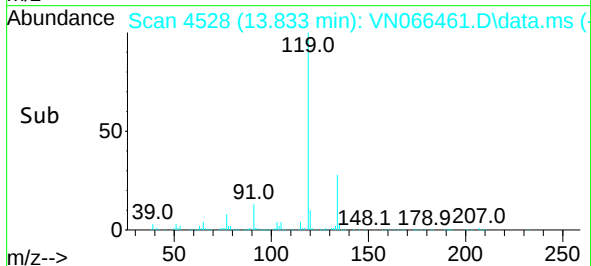
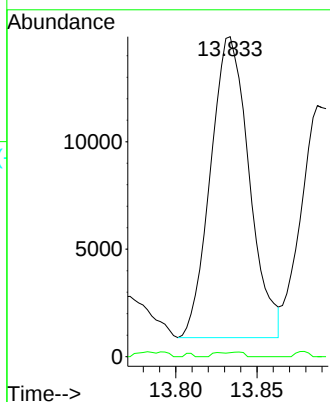
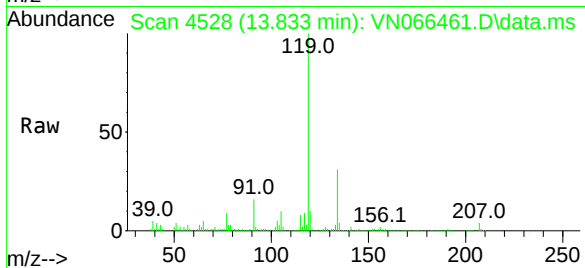




#90
Hexachloroethane
Concen: 7.61 ug/l
RT: 13.833 min Scan# 4528
Delta R.T. 0.019 min
Lab File: VN066461.D
Acq: 1 Apr 2021 17:21

Instrument :
MSVOA_N
ClientSampleId :
B5-8-10ME

Tgt Ion:117 Resp: 23193
Ion Ratio Lower Upper
117 100
201 0.5 44.0 131.8#



#95
Naphthalene
Concen: 8.40 ug/l
RT: 15.266 min Scan# 5062
Delta R.T. 0.005 min
Lab File: VN066461.D
Acq: 1 Apr 2021 17:21

Tgt Ion:128 Resp: 117155
Ion Ratio Lower Upper
128 100
127 12.0 10.5 15.7
129 11.2 8.5 12.7

