

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN040121\
 Data File : VN066459.D
 Acq On : 1 Apr 2021 16:34
 Operator : JC/MD
 Sample : M1836-10ME
 Misc : 8.29g/5.0mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 B5-0-2ME

Quant Time: Apr 02 04:52:52 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	486422	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.510	114	698129	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.347	117	547886	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.286	152	235141	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.944	65	289131	44.71	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	89.42%
35) Dibromofluoromethane	7.504	113	237917	51.41	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	102.82%
50) Toluene-d8	10.025	98	886979	50.53	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	101.06%
62) 4-Bromofluorobenzene	12.345	95	245117	40.20	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	80.40%#

Target Compounds						Qvalue
3) Chloromethane	2.011	50	2901	Below Cal		92
11) Tert butyl alcohol	4.648	59	728	0.74 ug/l	#	85
13) Acrolein	3.519	56	909	Below Cal	#	13
14) Allyl chloride	4.409	41	49769	4.51 ug/l	#	60
16) Acetone	3.696	43	17424	4.99 ug/l	#	58
18) Methyl Acetate	4.232	43	19154	2.10 ug/l	#	89
19) Methyl tert-butyl Ether	4.945	73	12045	0.73 ug/l	#	1
20) Methylene Chloride	4.438	84	3701	Below Cal	#	80
25) 2-Butanone	6.715	43	1108	0.29 ug/l	#	49
31) Cyclohexane	7.560	56	71943	8.04 ug/l		92
36) 1,1-Dichloropropene	7.576	75	31605	4.82 ug/l	#	44
38) Carbon Tetrachloride	7.576	117	42060	6.38 ug/l	#	16
39) Methylcyclohexane	9.006	83	75750	9.47 ug/l		92
40) Benzene	7.957	78	346699	17.50 ug/l		100
41) Methacrylonitrile	7.104	41	816	0.23 ug/l	#	17
42) 1,2-Dichloroethane	7.955	62	3220	0.45 ug/l		89
43) Isopropyl Acetate	8.073	43	10669	0.86 ug/l	#	61
48) Methyl methacrylate	9.151	41	17997	3.07 ug/l	#	34
49) 1,4-Dioxane	9.156	88	24	0.33 ug/l	#	1
51) 4-Methyl-2-Pentanone	9.958	43	17955	2.49 ug/l	#	83
52) Toluene	10.092	92	15416	1.27 ug/l		94
55) 1,1,2-Trichloroethane	10.468	97	13390	2.74 ug/l	#	23
56) Ethyl methacrylate	10.371	69	1666	0.22 ug/l	#	37
58) 2-Chloroethyl Vinyl ether	9.585	63	1552	27.29 ug/l	#	49
59) 2-Hexanone	10.661	43	9049	1.79 ug/l	#	29
67) Ethyl Benzene	11.452	91	665822	33.58 ug/l		97
68) m/p-Xylenes	11.562	106	70262	9.33 ug/l		96
69) o-Xylene	11.892	106	10168	1.40 ug/l		96
73) Isopropylbenzene	12.192	105	85027	4.86 ug/l		99
74) N-amyl acetate	11.988	43	12588	4.91 ug/l	#	57
75) 1,1,2,2-Tetrachloroethane	12.500	83	6373	1.14 ug/l	#	53
76) 1,2,3-Trichloropropane	12.345	75	123317	23.90 ug/l	#	100
78) n-propylbenzene	12.535	91	248754	13.08 ug/l		99
79) 2-Chlorotoluene	12.535	91	248754	21.27 ug/l	#	40
80) 1,3,5-Trimethylbenzene	12.677	105	26527	1.85 ug/l		98
81) trans-1,4-Dichloro-2-b...	12.345	75	123317	71.87 ug/l	#	12

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN040121\
 Data File : VN066459.D
 Acq On : 1 Apr 2021 16:34
 Operator : JC/MD
 Sample : M1836-10ME
 Misc : 8.29g/5.0mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 B5-0-2ME

Quant Time: Apr 02 04:52:52 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

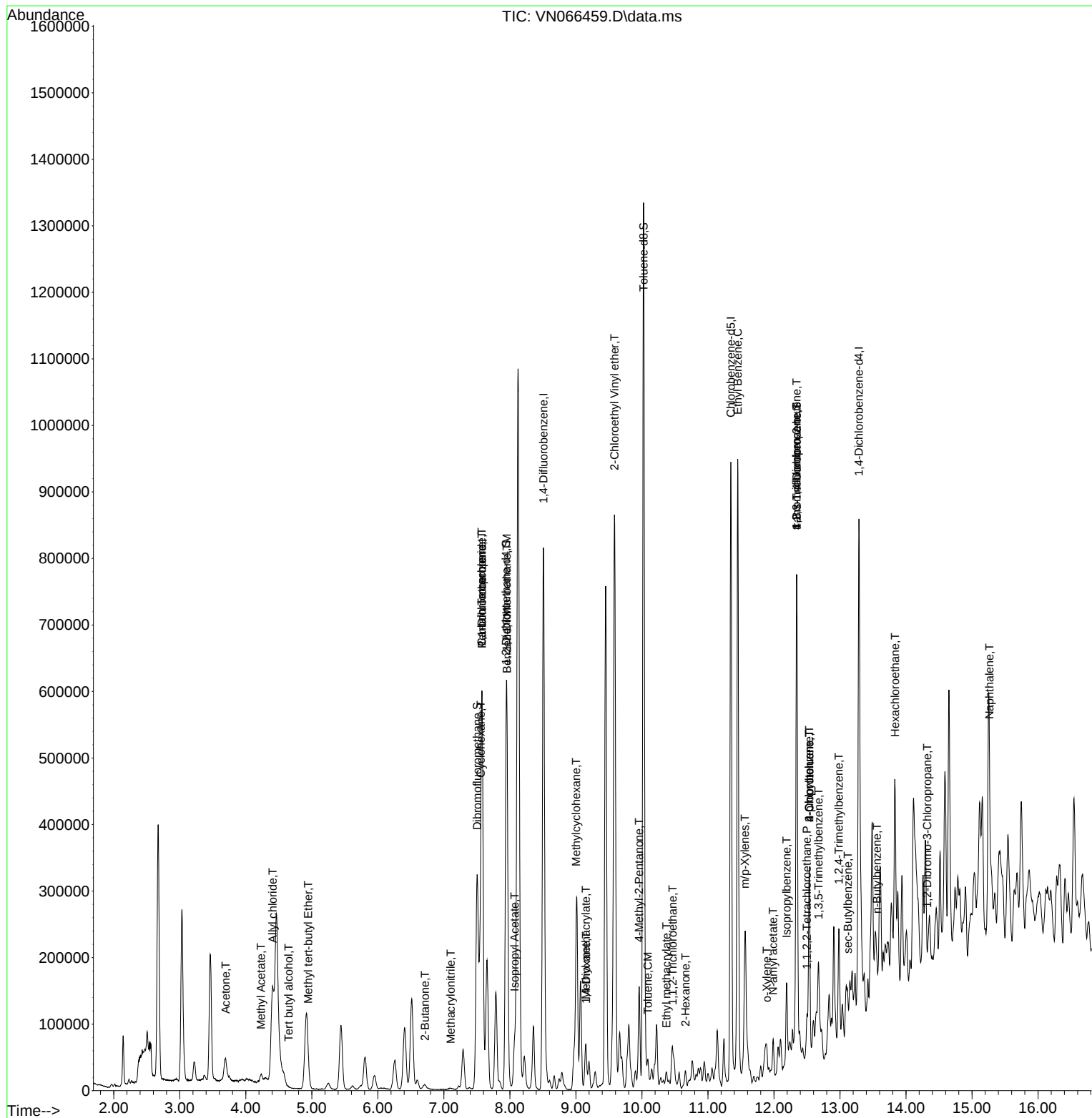
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
82) 4-Chlorotoluene	12.535	91	248754	21.37	ug/l #	41
84) 1,2,4-Trimethylbenzene	12.983	105	95978	6.91	ug/l	100
85) sec-Butylbenzene	13.120	105	18952	1.19	ug/l #	57
89) n-Butylbenzene	13.560	91	21406	1.81	ug/l #	81
90) Hexachloroethane	13.833	117	12092	4.69	ug/l #	5
92) 1,2-Dibromo-3-Chloropr...	14.322	75	214	0.20	ug/l	79
95) Naphthalene	15.266	128	79777	6.97	ug/l	95

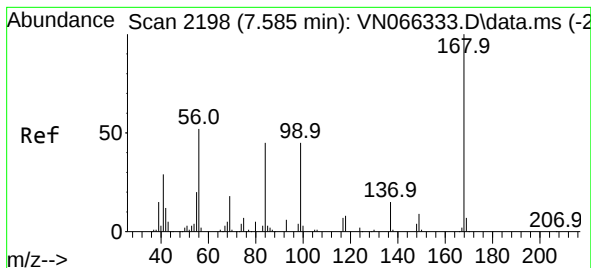
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN040121\
Data File : VN066459.D
Acq On : 1 Apr 2021 16:34
Operator : JC/MD
Sample : M1836-10ME
Misc : 8.29g/5.0mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
B5-0-2ME

Quant Time: Apr 02 04:52:52 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





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.579 min Scan# 2196

Delta R.T. 0.000 min

Lab File: VN066459.D

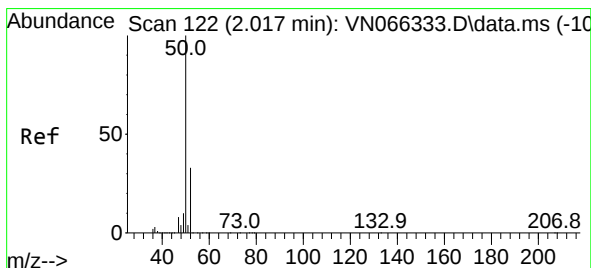
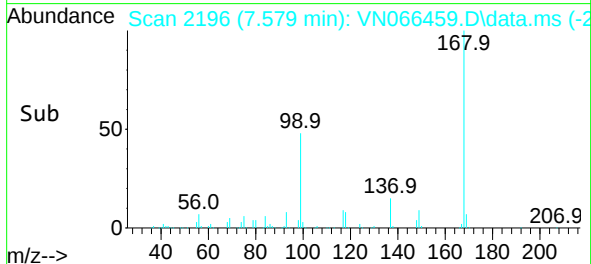
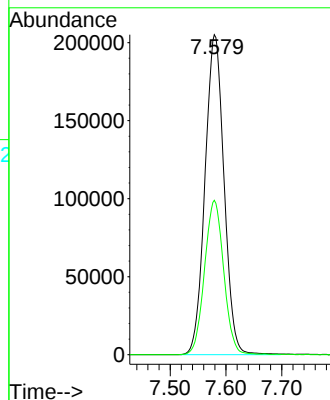
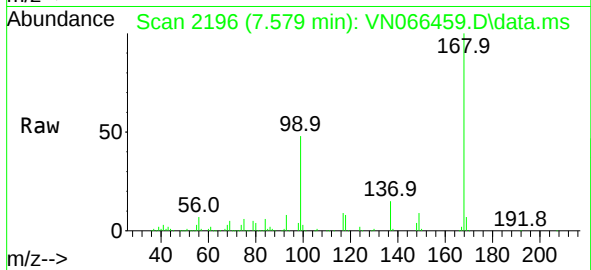
Acq: 1 Apr 2021 16:34

Tgt Ion:168 Resp: 486422

Ion Ratio Lower Upper

168 100

99 48.2 41.1 61.7



#3

Chloromethane

Concen: Below Cal

RT: 2.011 min Scan# 120

Delta R.T. -0.006 min

Lab File: VN066459.D

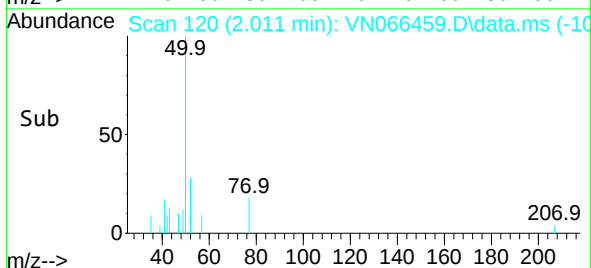
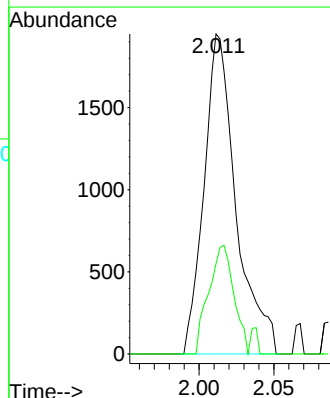
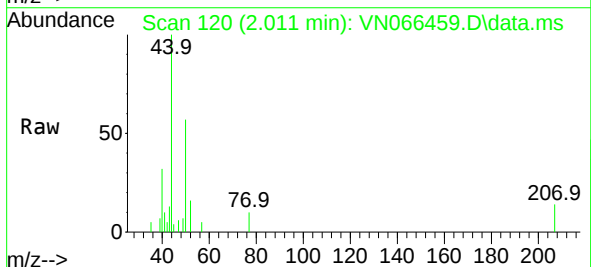
Acq: 1 Apr 2021 16:34

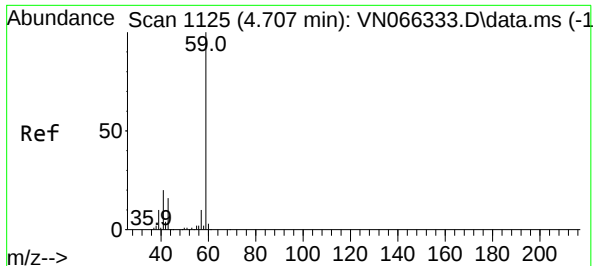
Tgt Ion: 50 Resp: 2901

Ion Ratio Lower Upper

50 100

52 28.3 26.2 39.2



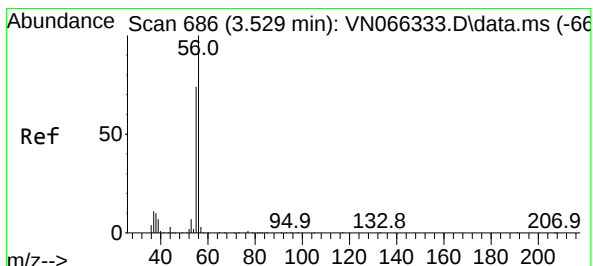
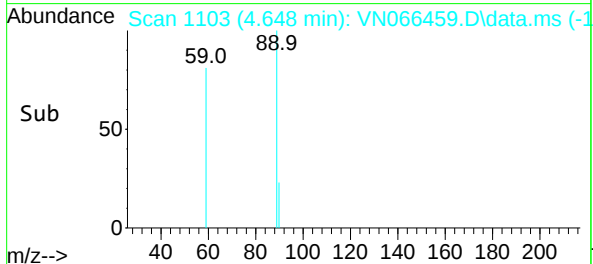
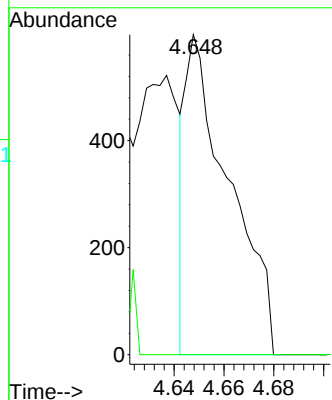
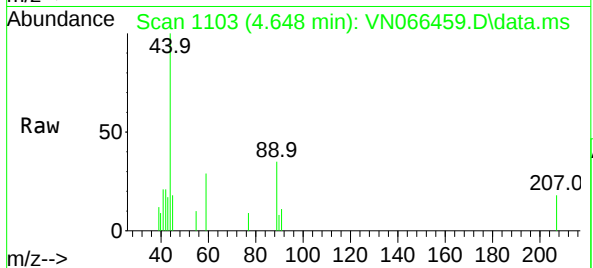


#11

Tert butyl alcohol
Concen: 0.74 ug/l
RT: 4.648 min Scan# 1103
Delta R.T. -0.054 min
Lab File: VN066459.D
Acq: 1 Apr 2021 16:34

Instrument :
MSVOA_N
ClientSampleId :
B5-0-2ME

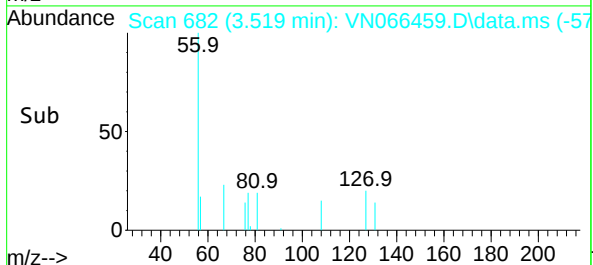
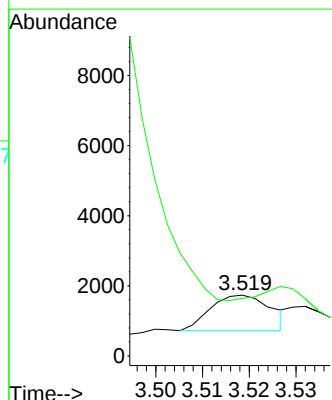
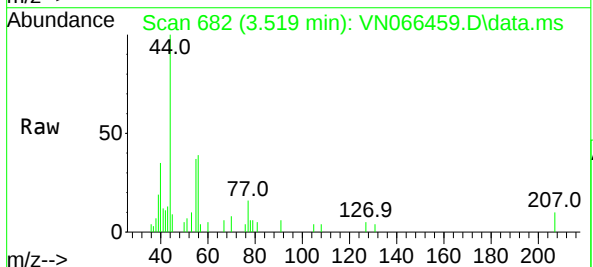
Tgt Ion: 59 Resp: 728
Ion Ratio Lower Upper
59 100
57 0.0 4.1 6.1#

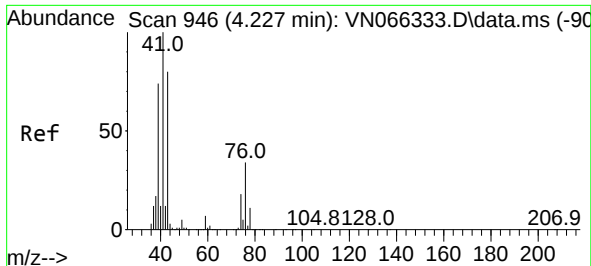


#13

Acrolein
Concen: Below Cal
RT: 3.519 min Scan# 682
Delta R.T. -0.008 min
Lab File: VN066459.D
Acq: 1 Apr 2021 16:34

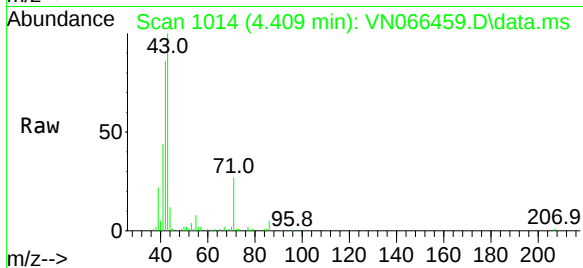
Tgt Ion: 56 Resp: 909
Ion Ratio Lower Upper
56 100
55 0.0 57.9 86.9#



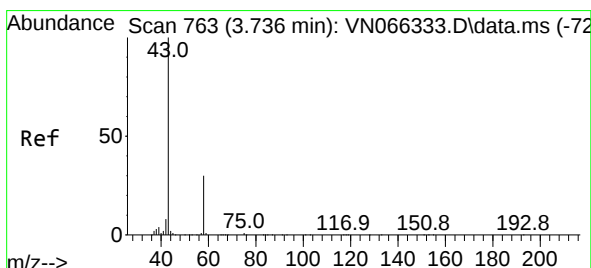
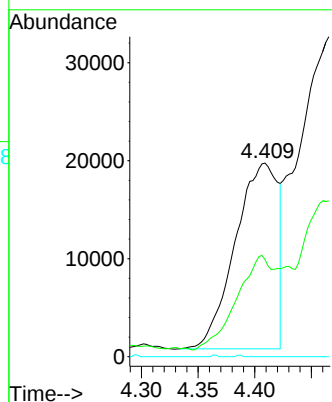
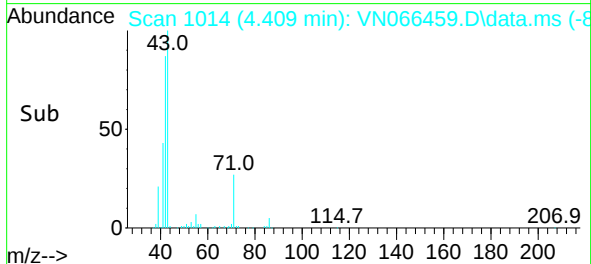


#14
 Allyl chloride
 Concen: 4.51 ug/l
 RT: 4.409 min Scan# 1014
 Delta R.T. 0.188 min
 Lab File: VN066459.D
 Acq: 1 Apr 2021 16:34

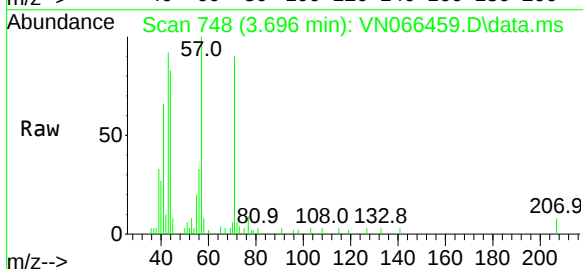
Instrument :
 MSVOA_N
 ClientSampled :
 B5-0-2ME



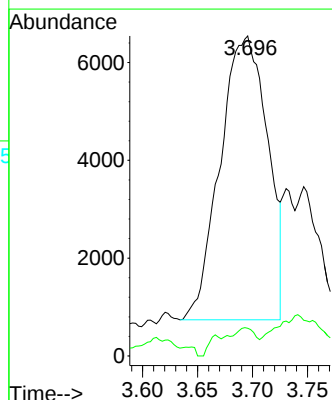
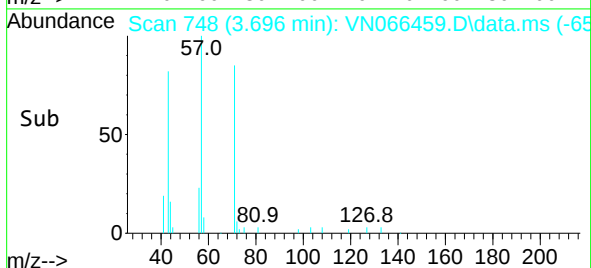
Tgt Ion: 41 Resp: 49769
 Ion Ratio Lower Upper
 41 100
 39 41.9 55.3 82.9#
 76 0.0 24.6 36.8#

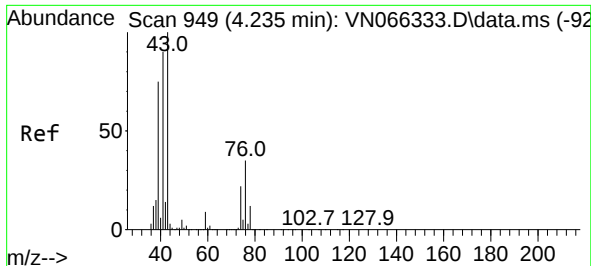


#16
 Acetone
 Concen: 4.99 ug/l
 RT: 3.696 min Scan# 748
 Delta R.T. -0.038 min
 Lab File: VN066459.D
 Acq: 1 Apr 2021 16:34



Tgt Ion: 43 Resp: 17424
 Ion Ratio Lower Upper
 43 100
 58 7.0 23.8 35.8#

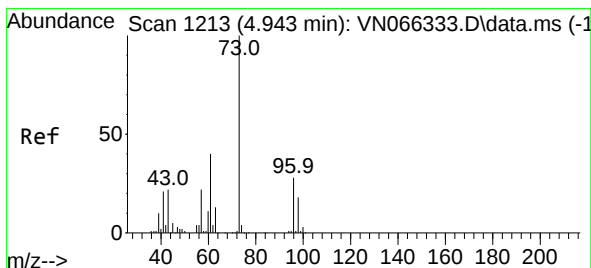
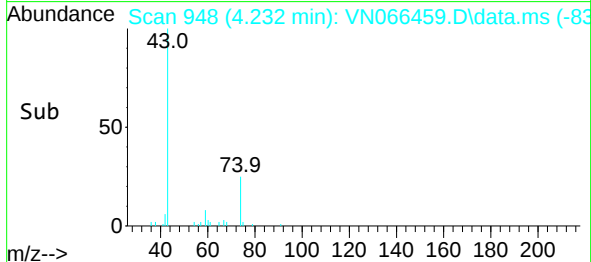
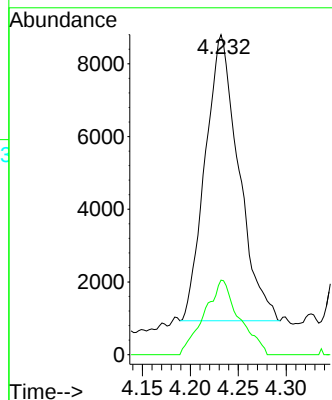
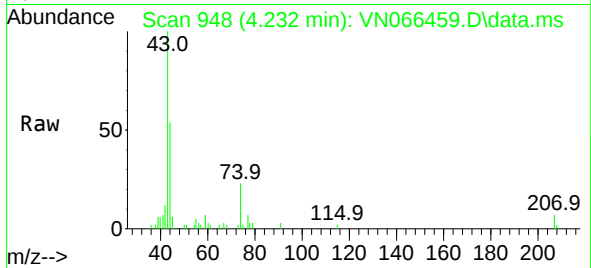




#18
Methyl Acetate
Concen: 2.10 ug/l
RT: 4.232 min Scan# 948
Delta R.T. 0.003 min
Lab File: VN066459.D
Acq: 1 Apr 2021 16:34

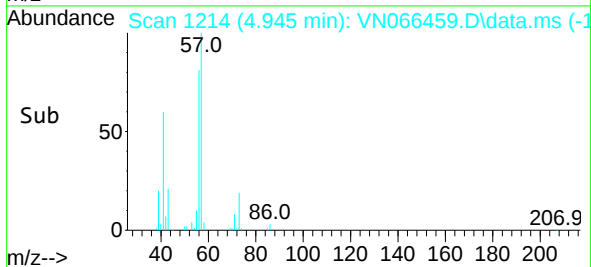
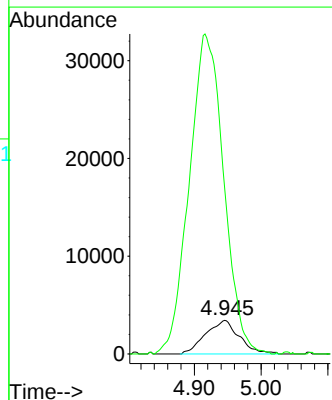
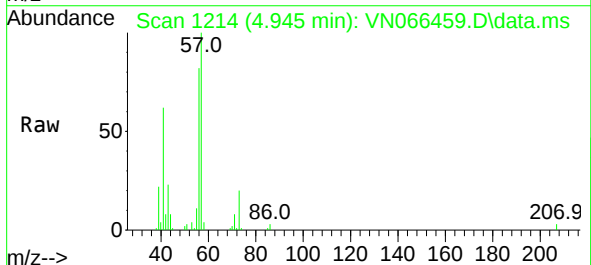
Instrument :
MSVOA_N
ClientSampleId :
B5-0-2ME

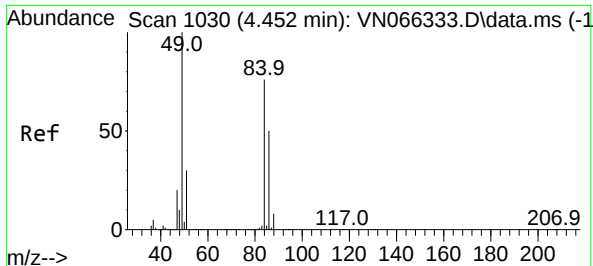
Tgt Ion: 43 Resp: 19154
Ion Ratio Lower Upper
43 100
74 27.1 17.6 26.4#



#19
Methyl tert-butyl Ether
Concen: 0.73 ug/l
RT: 4.945 min Scan# 1214
Delta R.T. 0.008 min
Lab File: VN066459.D
Acq: 1 Apr 2021 16:34

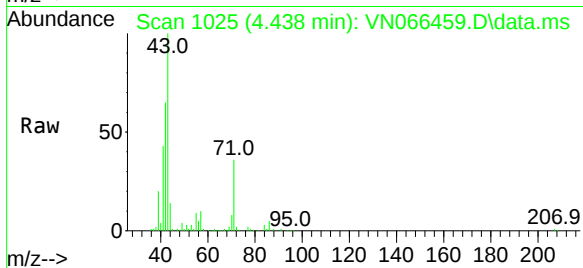
Tgt Ion: 73 Resp: 12045
Ion Ratio Lower Upper
73 100
57 492.3 17.6 26.4#



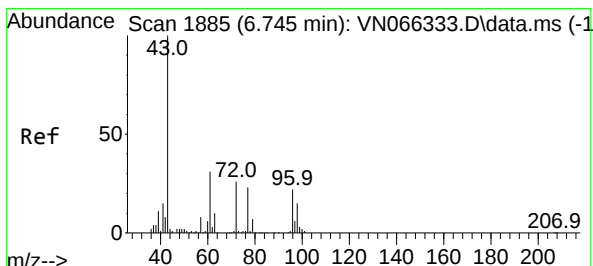
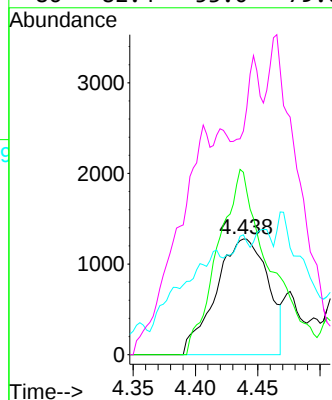
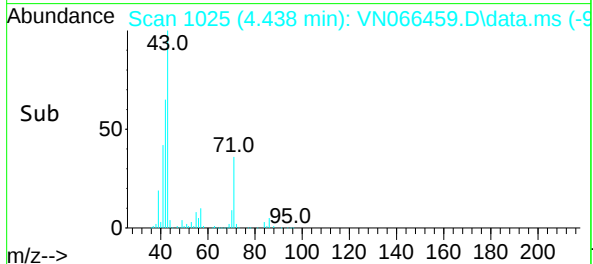


#20
Methylene Chloride
Concen: Below Cal
RT: 4.438 min Scan# 1025
Delta R.T. -0.008 min
Lab File: VN066459.D
Acq: 1 Apr 2021 16:34

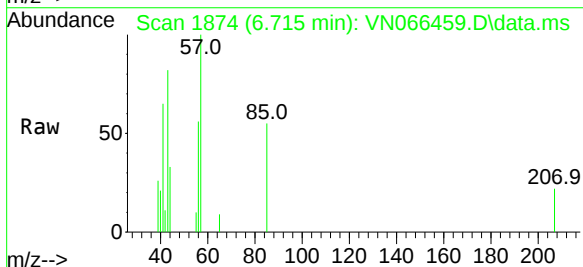
Instrument :
MSVOA_N
ClientSampled :
B5-0-2ME



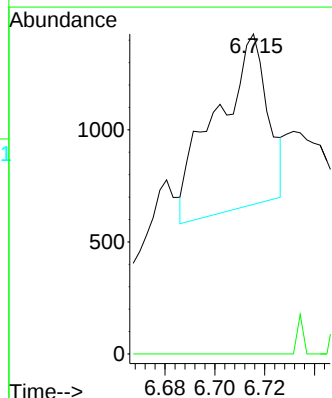
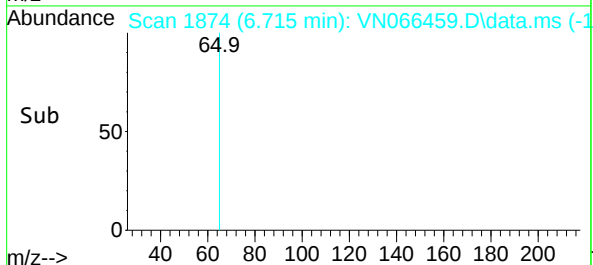
Tgt Ion: 84 Resp: 3701
Ion Ratio Lower Upper
84 100
49 157.6 105.0 157.6
51 46.5 31.6 47.4
86 82.4 53.0 79.6#

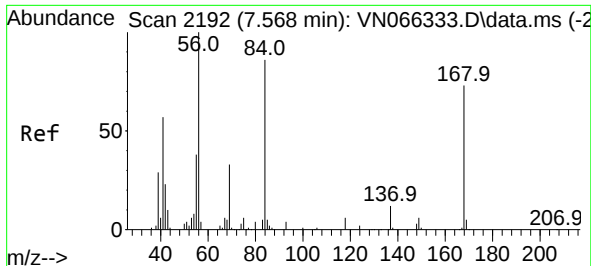


#25
2-Butanone
Concen: 0.29 ug/l
RT: 6.715 min Scan# 1874
Delta R.T. -0.024 min
Lab File: VN066459.D
Acq: 1 Apr 2021 16:34



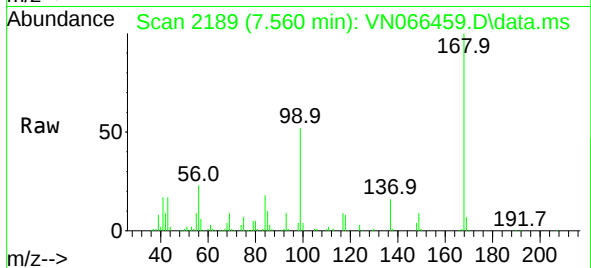
Tgt Ion: 43 Resp: 1108
Ion Ratio Lower Upper
43 100
72 0.0 20.7 31.1#



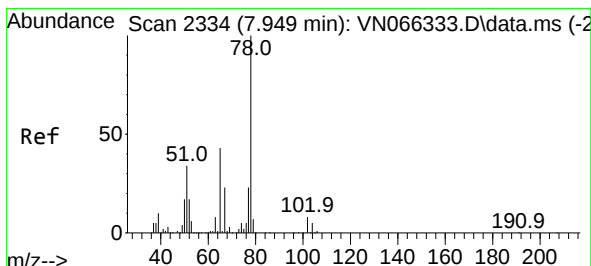
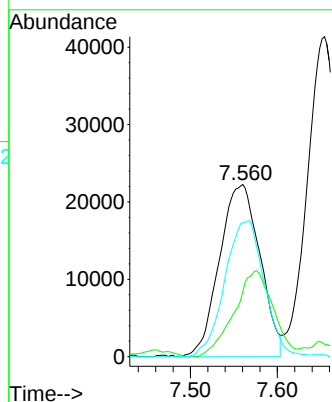
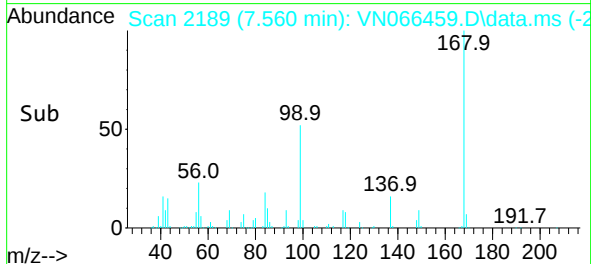


#31
Cyclohexane
Concen: 8.04 ug/l
RT: 7.560 min Scan# 2189
Delta R.T. -0.006 min
Lab File: VN066459.D
Acq: 1 Apr 2021 16:34

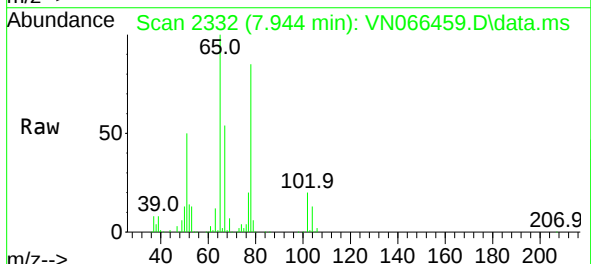
Instrument :
MSVOA_N
ClientSampleId :
B5-0-2ME



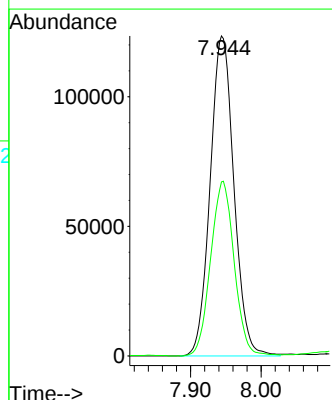
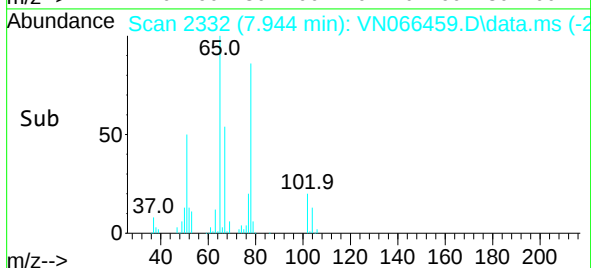
Tgt Ion: 56 Resp: 71943
Ion Ratio Lower Upper
56 100
69 36.8 26.6 40.0
84 77.9 68.7 103.1

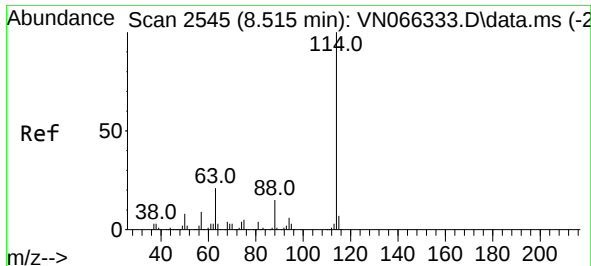


#33
1,2-Dichloroethane-d4
Concen: 44.71 ug/l
RT: 7.944 min Scan# 2332
Delta R.T. -0.000 min
Lab File: VN066459.D
Acq: 1 Apr 2021 16:34



Tgt Ion: 65 Resp: 289131
Ion Ratio Lower Upper
65 100
67 54.2 0.0 105.2

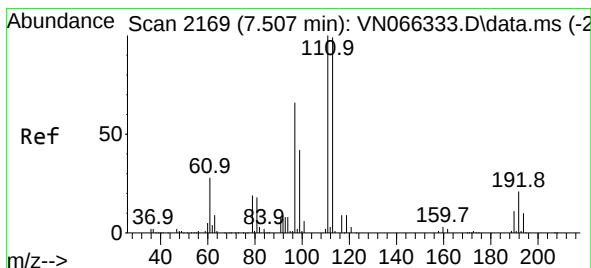
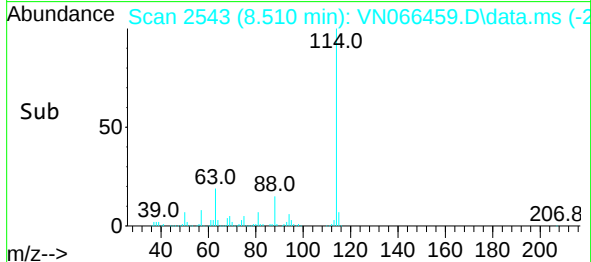
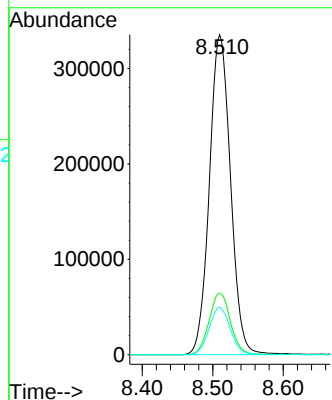
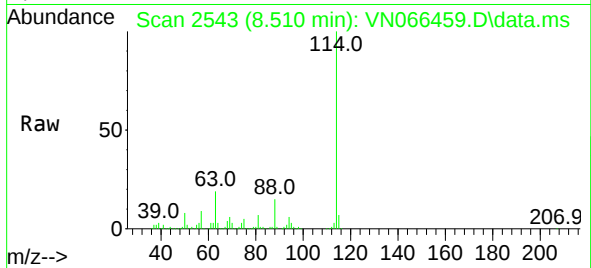




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.510 min Scan# 2543
Delta R.T. -0.000 min
Lab File: VN066459.D
Acq: 1 Apr 2021 16:34

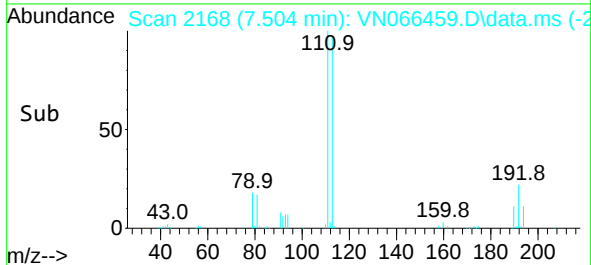
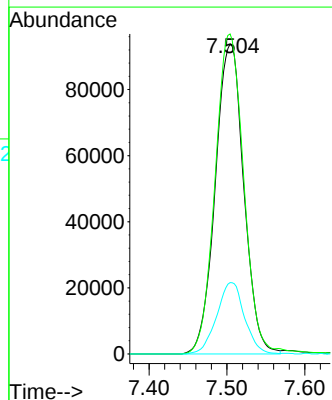
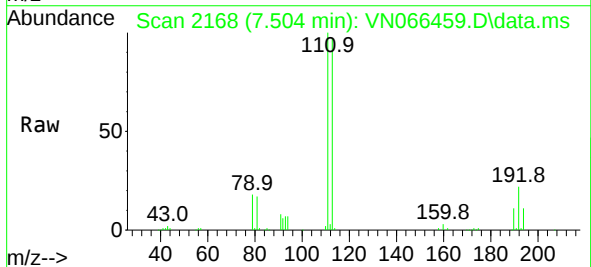
Instrument :
MSVOA_N
ClientSampleId :
B5-0-2ME

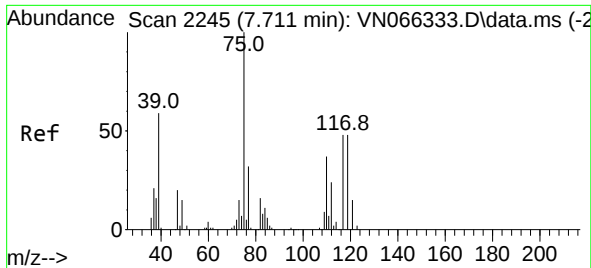
Tgt Ion:114 Resp: 698129
Ion Ratio Lower Upper
114 100
63 19.2 0.0 42.0
88 14.8 0.0 31.0



#35
Dibromofluoromethane
Concen: 51.41 ug/l
RT: 7.504 min Scan# 2168
Delta R.T. 0.003 min
Lab File: VN066459.D
Acq: 1 Apr 2021 16:34

Tgt Ion:113 Resp: 237917
Ion Ratio Lower Upper
113 100
111 102.9 81.8 122.8
192 22.5 17.1 25.7

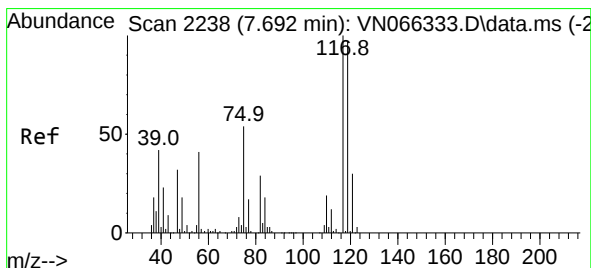
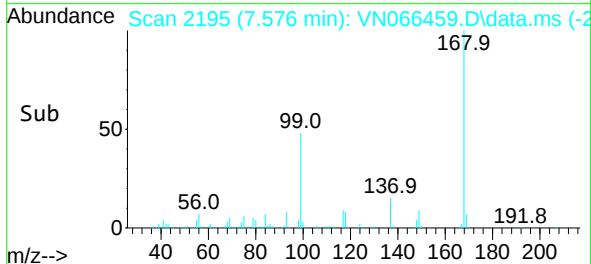
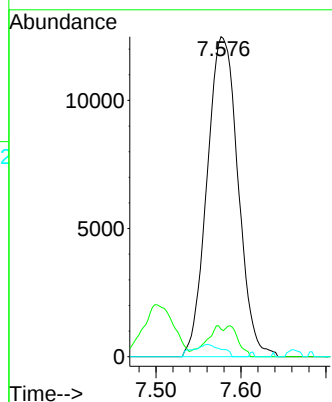
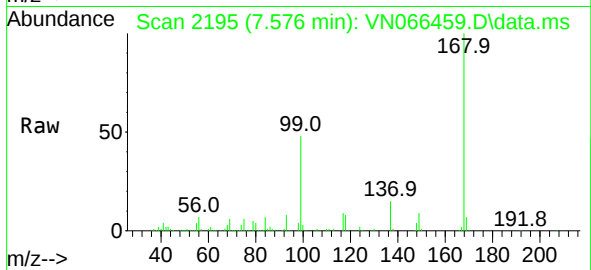




#36
1,1-Dichloropropene
Concen: 4.82 ug/l
RT: 7.576 min Scan# 2195
Delta R.T. -0.129 min
Lab File: VN066459.D
Acq: 1 Apr 2021 16:34

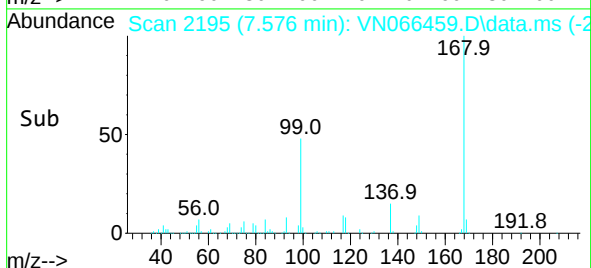
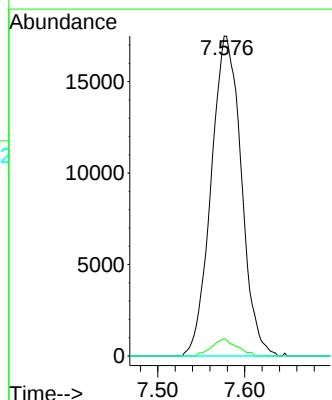
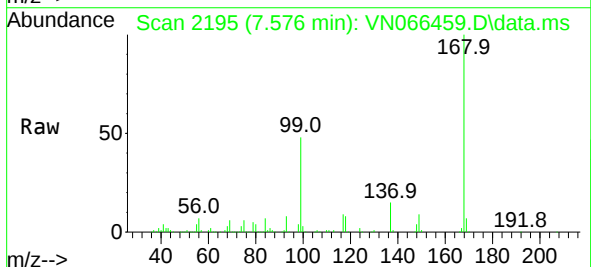
Instrument :
MSVOA_N
ClientSampleId :
B5-0-2ME

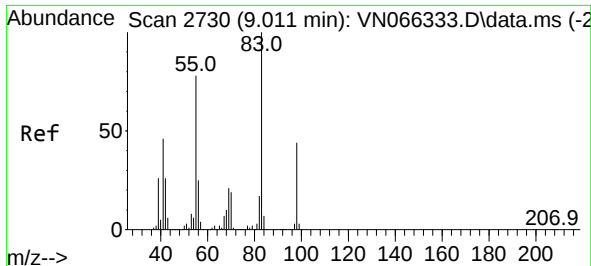
Tgt Ion: 75 Resp: 31605
Ion Ratio Lower Upper
75 100
110 3.5 18.1 54.3#
77 0.0 25.0 37.4#



#38
Carbon Tetrachloride
Concen: 6.38 ug/l
RT: 7.576 min Scan# 2195
Delta R.T. -0.107 min
Lab File: VN066459.D
Acq: 1 Apr 2021 16:34

Tgt Ion: 117 Resp: 42060
Ion Ratio Lower Upper
117 100
119 5.4 77.2 115.8#
121 0.0 24.2 36.4#

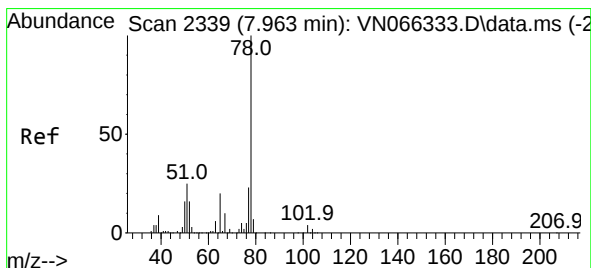
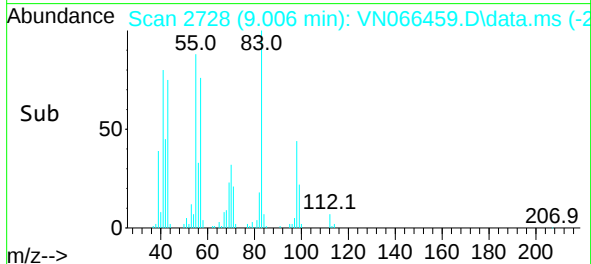
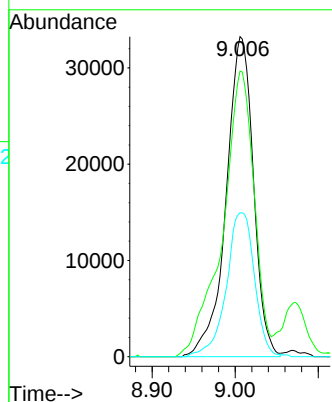
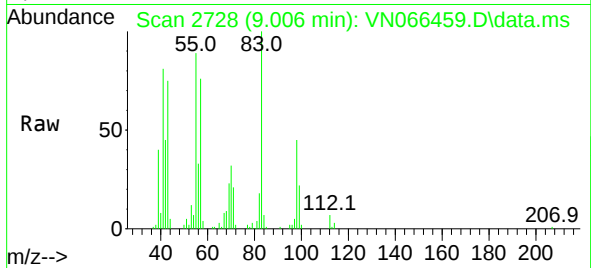




#39
Methylcyclohexane
Concen: 9.47 ug/l
RT: 9.006 min Scan# 2728
Delta R.T. -0.003 min
Lab File: VN066459.D
Acq: 1 Apr 2021 16:34

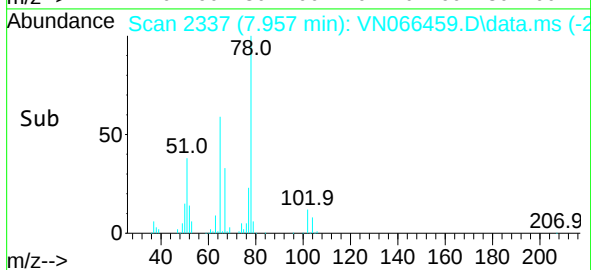
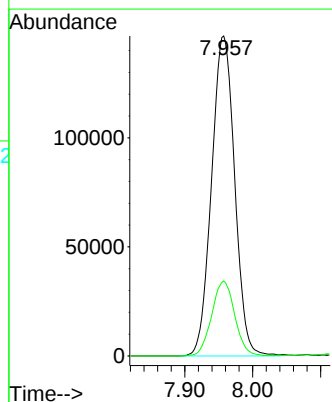
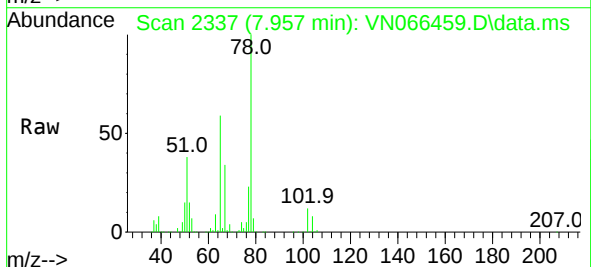
Instrument :
MSVOA_N
ClientSampleId :
B5-0-2ME

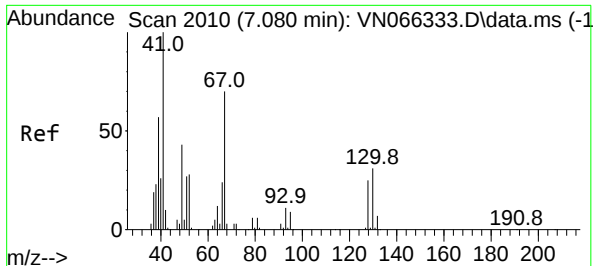
Tgt Ion: 83 Resp: 75750
Ion Ratio Lower Upper
83 100
55 88.3 62.3 93.5
98 45.0 35.6 53.4



#40
Benzene
Concen: 17.50 ug/l
RT: 7.957 min Scan# 2337
Delta R.T. -0.000 min
Lab File: VN066459.D
Acq: 1 Apr 2021 16:34

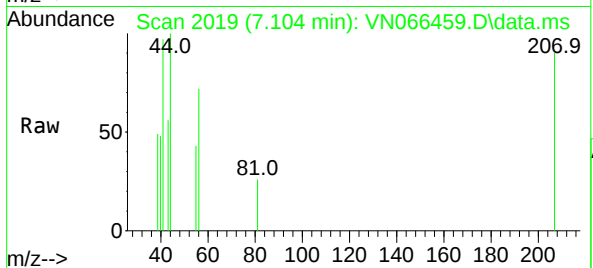
Tgt Ion: 78 Resp: 346699
Ion Ratio Lower Upper
78 100
77 23.5 18.7 28.1



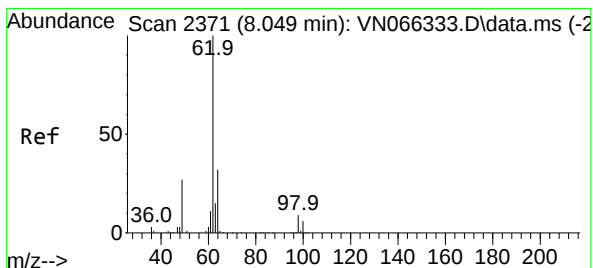
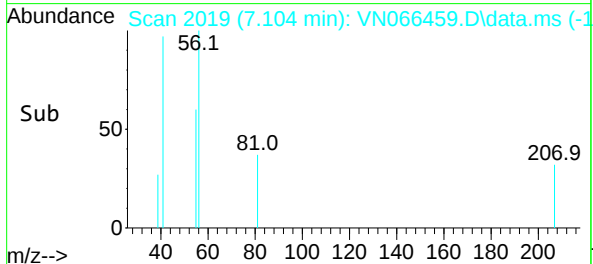
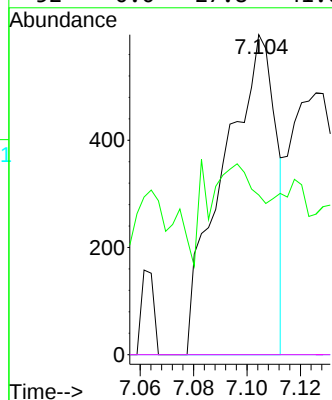


#41
Methacrylonitrile
Concen: 0.23 ug/l
RT: 7.104 min Scan# 2019
Delta R.T. 0.029 min
Lab File: VN066459.D
Acq: 1 Apr 2021 16:34

Instrument :
MSVOA_N
ClientSampled :
B5-0-2ME

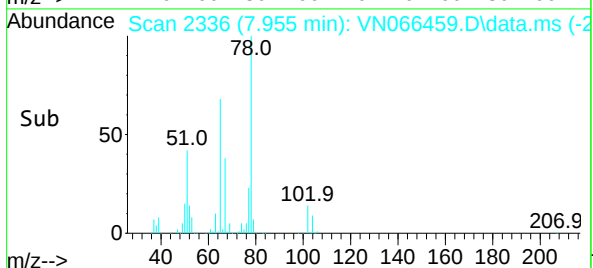
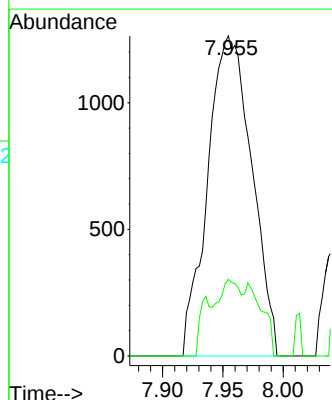
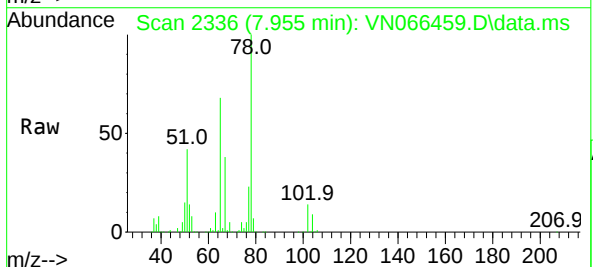


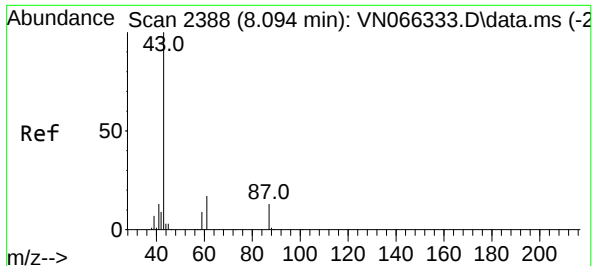
Tgt Ion:	41	Resp:	816
Ion	Ratio	Lower	Upper
41	100		
39	0.0	51.7	77.5#
67	0.0	68.5	102.7#
52	0.0	27.8	41.6#



#42
1,2-Dichloroethane
Concen: 0.45 ug/l
RT: 7.955 min Scan# 2336
Delta R.T. -0.089 min
Lab File: VN066459.D
Acq: 1 Apr 2021 16:34

Tgt Ion:	62	Resp:	3220
Ion	Ratio	Lower	Upper
62	100		
98	4.9	0.0	17.6

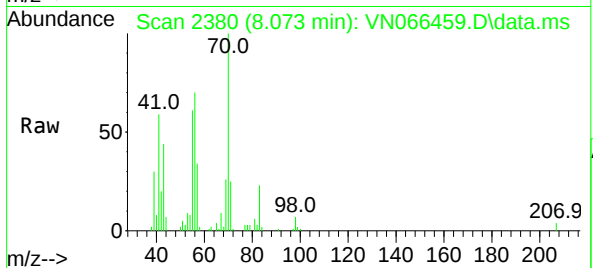




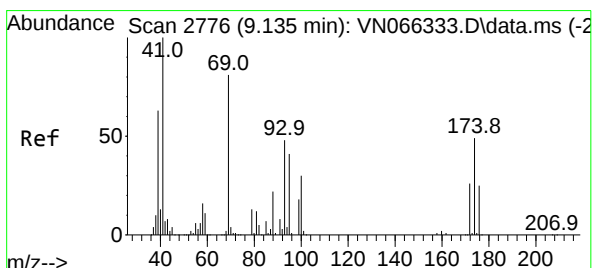
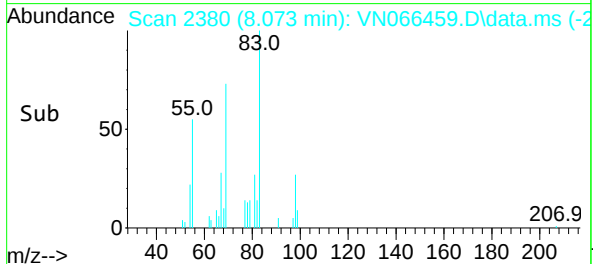
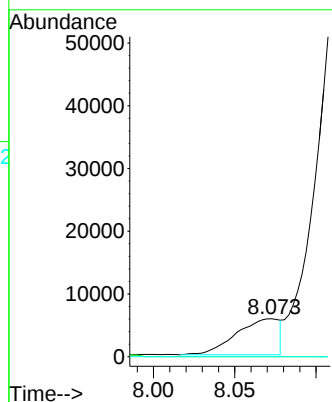
#43

Isopropyl Acetate
Concen: 0.86 ug/l
RT: 8.073 min Scan# 2380
Delta R.T. -0.016 min
Lab File: VN066459.D
Acq: 1 Apr 2021 16:34

Instrument :
MSVOA_N
ClientSampled :
B5-0-2ME



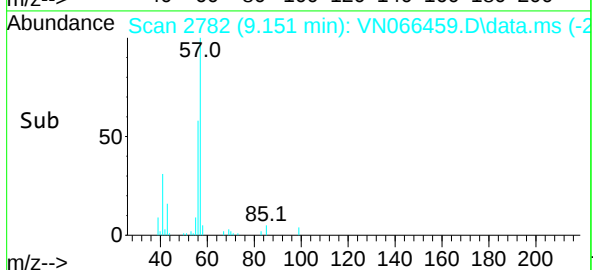
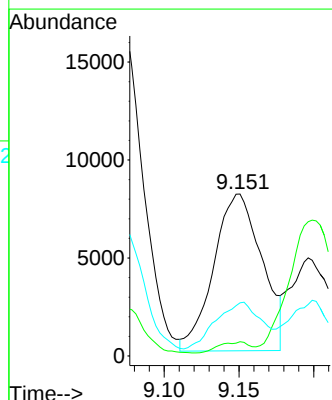
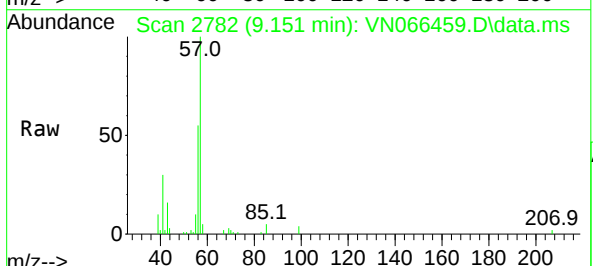
Tgt Ion:	43	Resp:	10669
Ion Ratio	100	Lower	Upper
43	100		
61	0.0	15.5	23.3#
87	0.0	10.5	15.7#

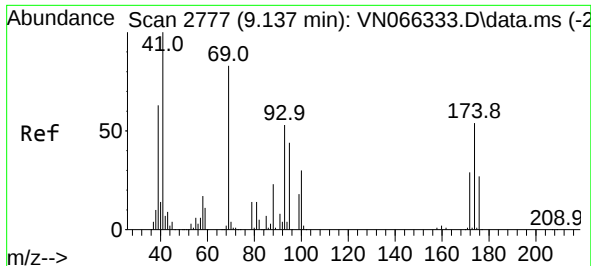


#48

Methyl methacrylate
Concen: 3.07 ug/l
RT: 9.151 min Scan# 2782
Delta R.T. 0.019 min
Lab File: VN066459.D
Acq: 1 Apr 2021 16:34

Tgt Ion:	41	Resp:	17997
Ion Ratio	100	Lower	Upper
41	100		
69	6.7	66.2	99.4#
39	31.1	51.5	77.3#





#49

1,4-Dioxane

Concen: 0.33 ug/l

RT: 9.156 min Scan# 2784

Delta R.T. 0.024 min

Lab File: VN066459.D

Acq: 1 Apr 2021 16:34

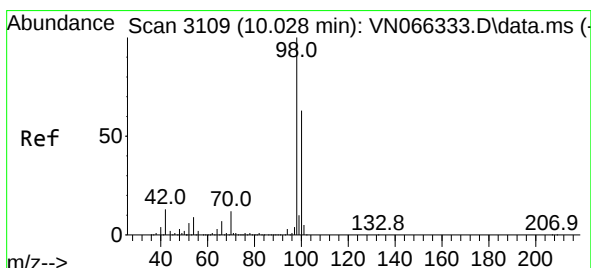
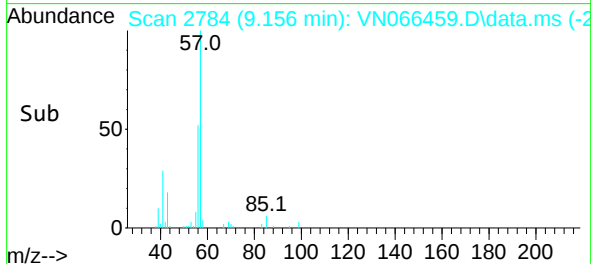
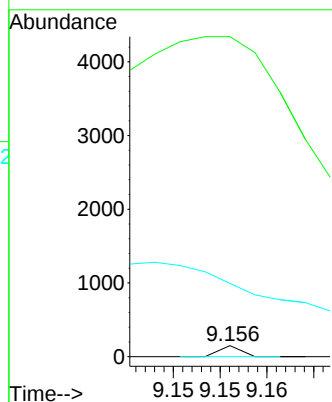
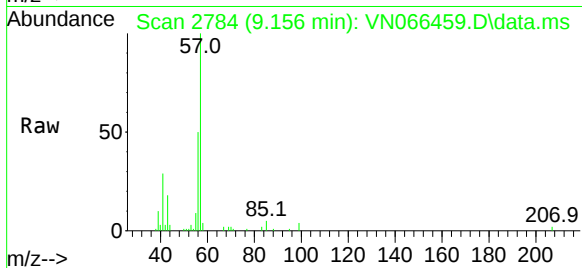
Instrument :

MSVOA_N

ClientSampleId :

B5-0-2ME

Tgt Ion: 88	Resp: 24
Ion Ratio	Lower Upper
88	100
43	34891.7 28.2 42.4#
58	11662.5 56.6 84.8#



#50

Toluene-d8

Concen: 50.53 ug/l

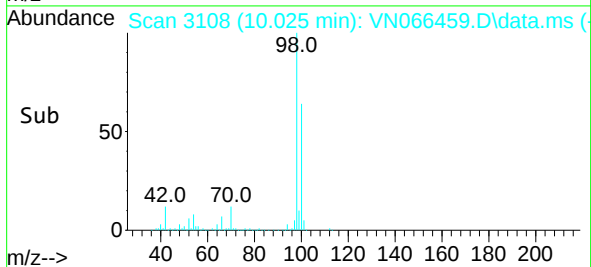
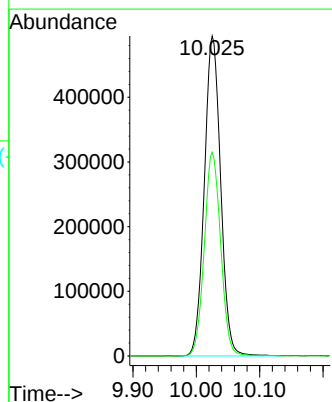
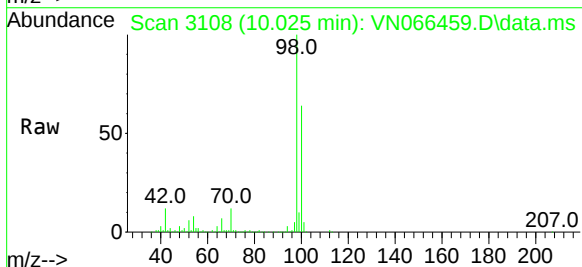
RT: 10.025 min Scan# 3108

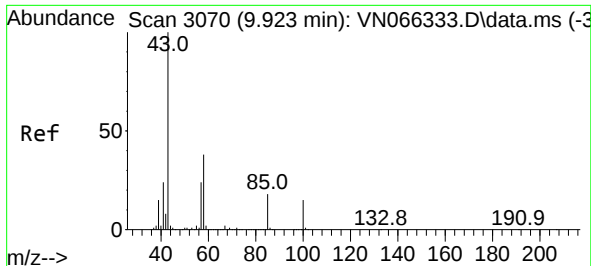
Delta R.T. -0.000 min

Lab File: VN066459.D

Acq: 1 Apr 2021 16:34

Tgt Ion: 98	Resp: 886979
Ion Ratio	Lower Upper
98	100
100	63.7 50.5 75.7

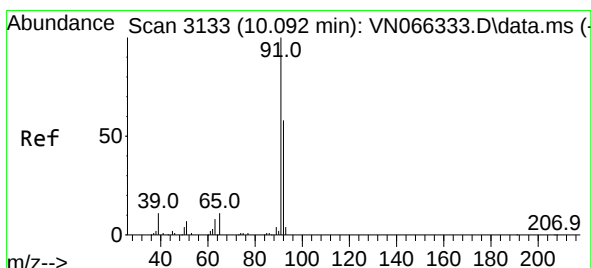
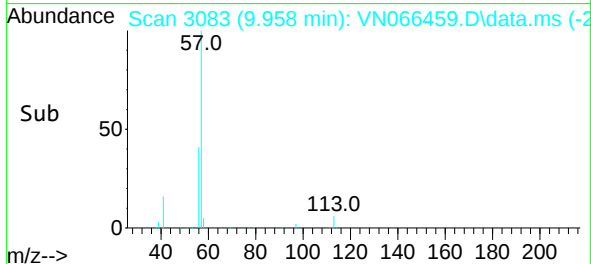
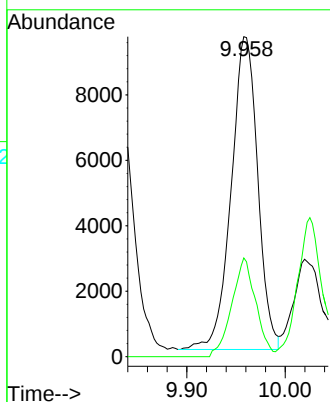
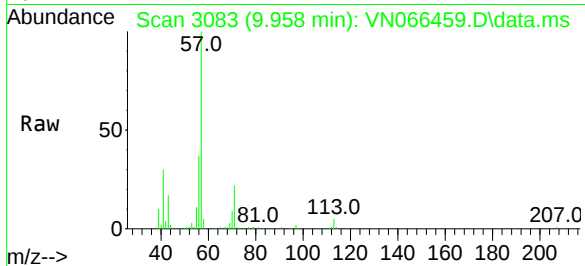




#51
4-Methyl-2-Pentanone
Concen: 2.49 ug/l
RT: 9.958 min Scan# 3083
Delta R.T. 0.040 min
Lab File: VN066459.D
Acq: 1 Apr 2021 16:34

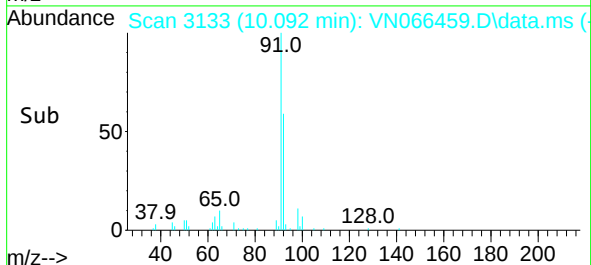
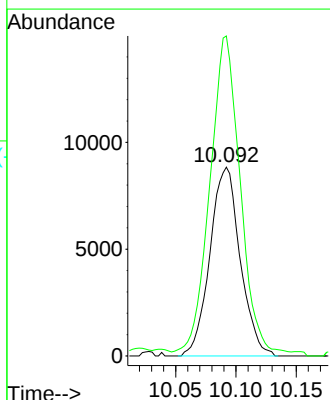
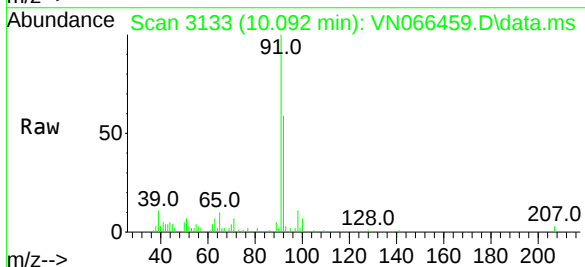
Instrument :
MSVOA_N
ClientSampleId :
B5-0-2ME

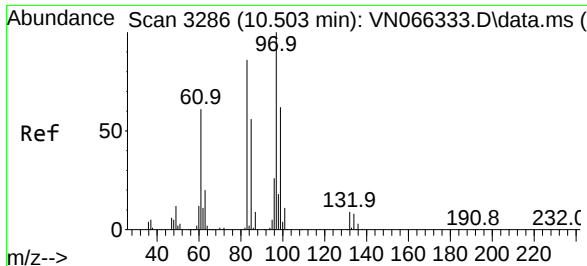
Tgt Ion: 43 Resp: 17955
Ion Ratio Lower Upper
43 100
58 28.5 30.8 46.2#



#52
Toluene
Concen: 1.27 ug/l
RT: 10.092 min Scan# 3133
Delta R.T. 0.003 min
Lab File: VN066459.D
Acq: 1 Apr 2021 16:34

Tgt Ion: 92 Resp: 15416
Ion Ratio Lower Upper
92 100
91 164.8 138.8 208.2

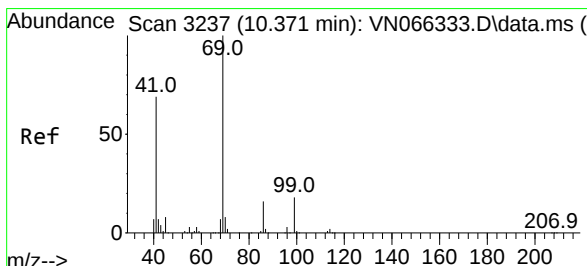
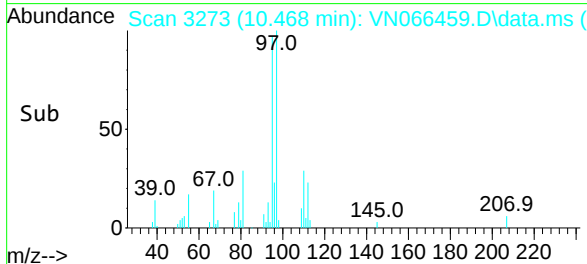
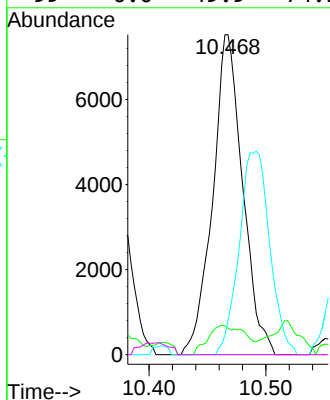
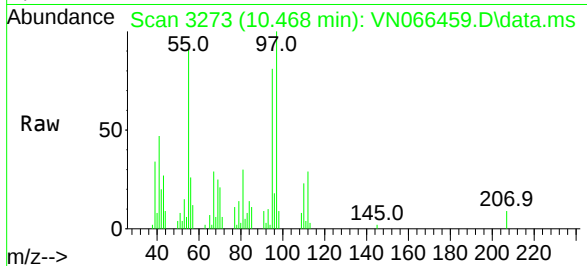




#55
1,1,2-Trichloroethane
Concen: 2.74 ug/l
RT: 10.468 min Scan# 3273
Delta R.T. -0.032 min
Lab File: VN066459.D
Acq: 1 Apr 2021 16:34

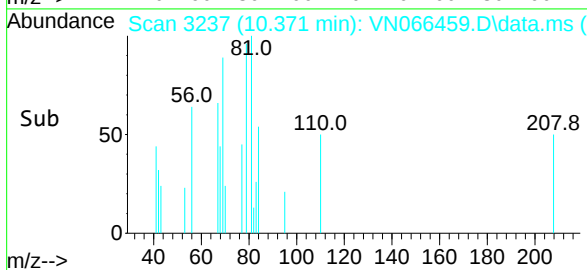
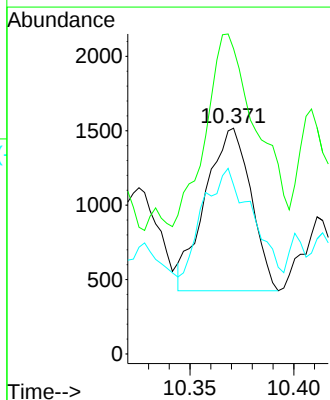
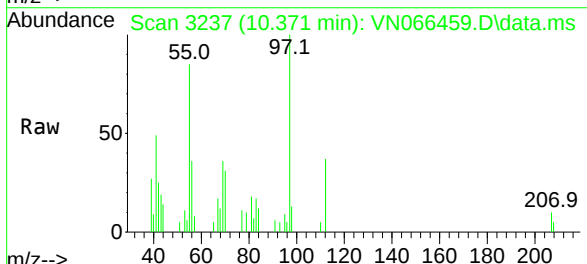
Instrument :
MSVOA_N
ClientSampleId :
B5-0-2ME

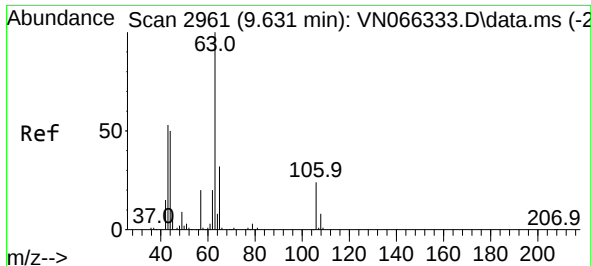
Tgt Ion:	97	Resp:	13390
Ion	Ratio	Lower	Upper
97	100		
83	8.3	68.9	103.3#
85	10.6	45.1	67.7#
99	0.0	49.9	74.9#



#56
Ethyl methacrylate
Concen: 0.22 ug/l
RT: 10.371 min Scan# 3237
Delta R.T. 0.003 min
Lab File: VN066459.D
Acq: 1 Apr 2021 16:34

Tgt Ion:	69	Resp:	1666
Ion	Ratio	Lower	Upper
69	100		
41	129.7	55.3	82.9#
39	69.9	33.8	50.6#

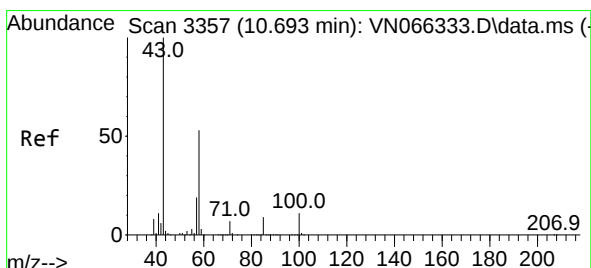
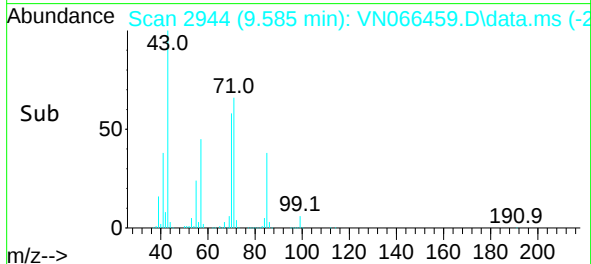
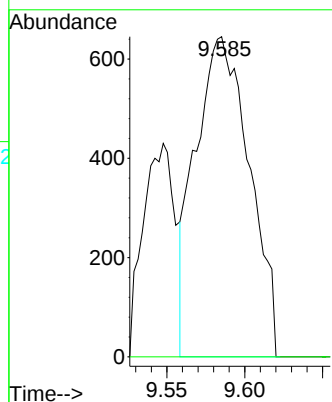
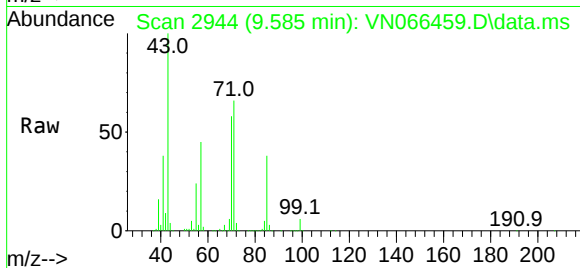




#58
2-Chloroethyl Vinyl ether
Concen: 27.29 ug/l
RT: 9.585 min Scan# 2944
Delta R.T. -0.043 min
Lab File: VN066459.D
Acq: 1 Apr 2021 16:34

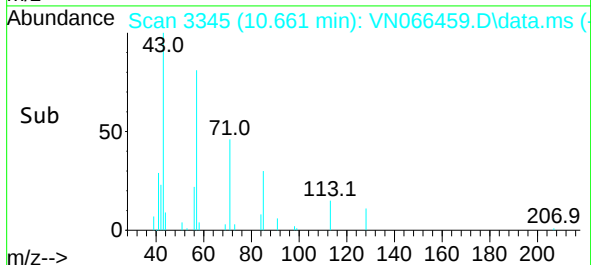
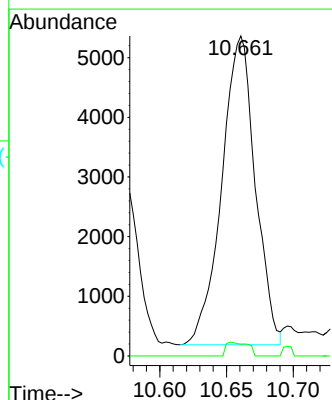
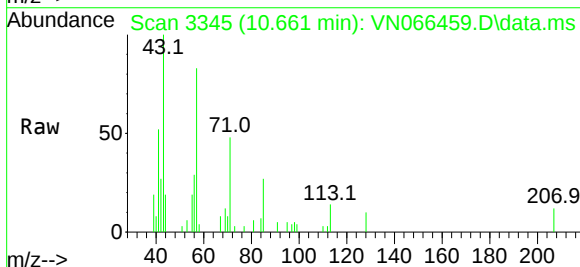
Instrument :
MSVOA_N
ClientSampleId :
B5-0-2ME

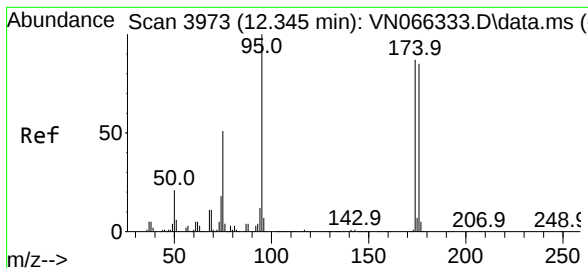
Tgt Ion: 63 Resp: 1552
Ion Ratio Lower Upper
63 100
106 0.0 21.0 31.4#



#59
2-Hexanone
Concen: 1.79 ug/l
RT: 10.661 min Scan# 3345
Delta R.T. -0.030 min
Lab File: VN066459.D
Acq: 1 Apr 2021 16:34

Tgt Ion: 43 Resp: 9049
Ion Ratio Lower Upper
43 100
58 2.9 26.6 79.8#

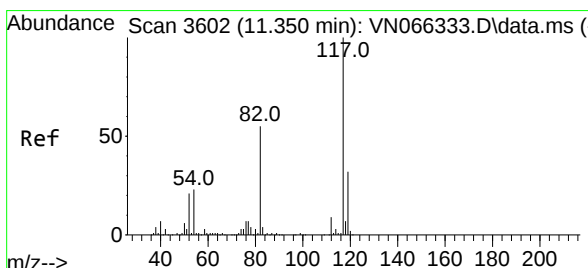
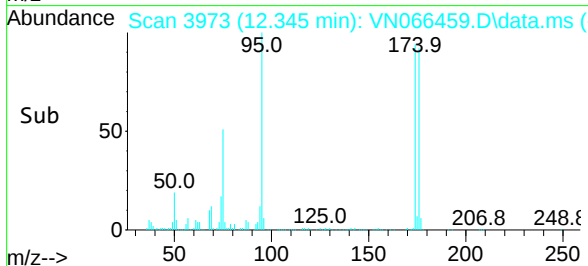
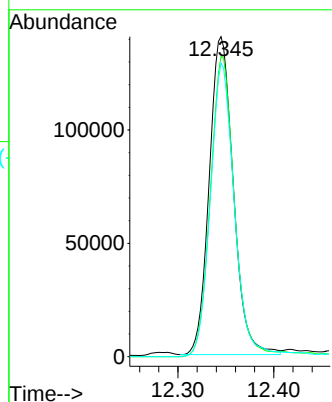
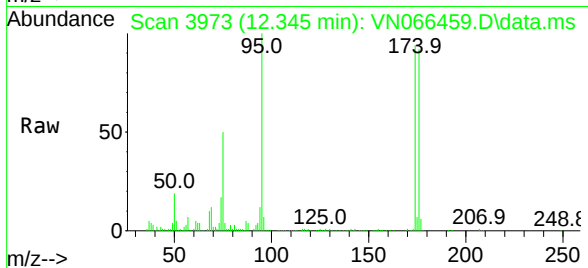




#62
4-Bromofluorobenzene
Concen: 40.20 ug/l
RT: 12.345 min Scan# 3973
Delta R.T. 0.003 min
Lab File: VN066459.D
Acq: 1 Apr 2021 16:34

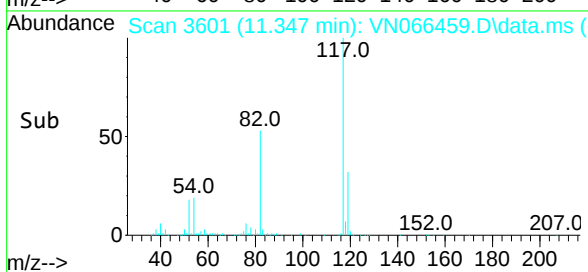
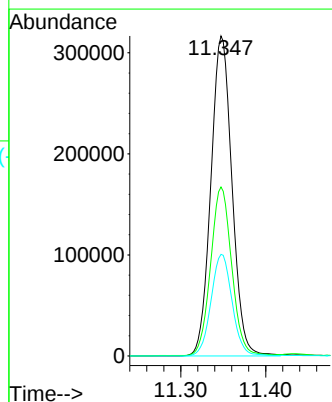
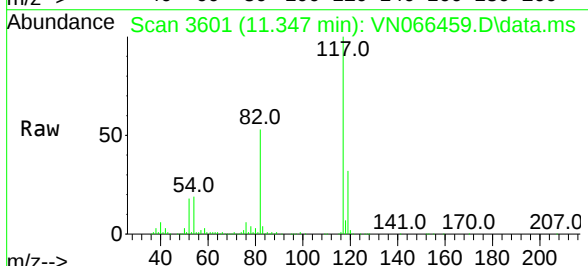
Instrument :
MSVOA_N
ClientSampleId :
B5-0-2ME

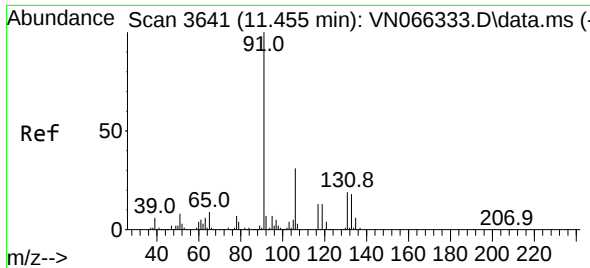
Tgt Ion: 95 Resp: 245117
Ion Ratio Lower Upper
95 100
174 93.8 0.0 172.2
176 92.1 0.0 167.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.347 min Scan# 3601
Delta R.T. -0.000 min
Lab File: VN066459.D
Acq: 1 Apr 2021 16:34

Tgt Ion: 117 Resp: 547886
Ion Ratio Lower Upper
117 100
82 52.6 44.2 66.4
119 31.8 25.8 38.6

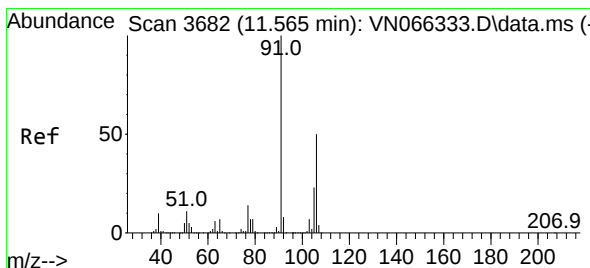
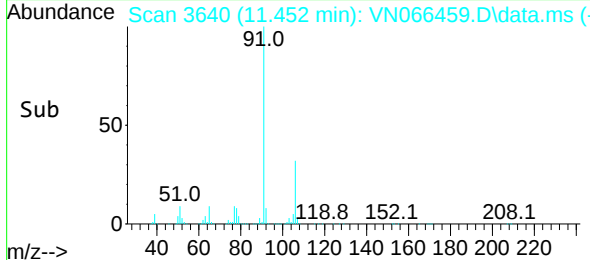
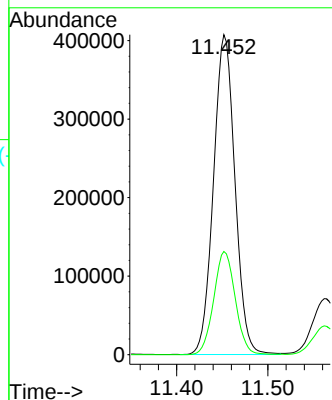
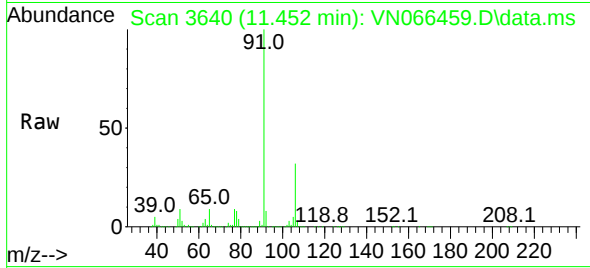




#67
Ethyl Benzene
Concen: 33.58 ug/l
RT: 11.452 min Scan# 3640
Delta R.T. -0.000 min
Lab File: VN066459.D
Acq: 1 Apr 2021 16:34

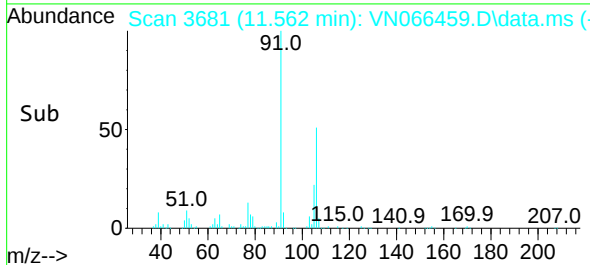
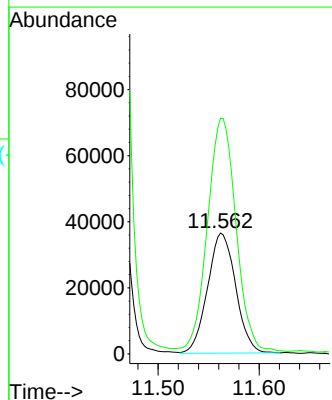
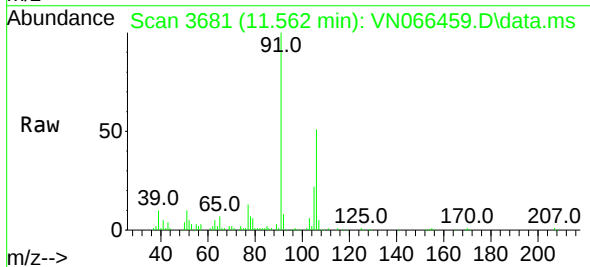
Instrument :
MSVOA_N
ClientSampleId :
B5-0-2ME

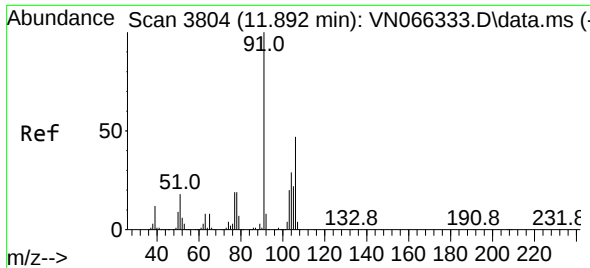
Tgt Ion: 91 Resp: 665822
Ion Ratio Lower Upper
91 100
106 32.3 24.7 37.1



#68
m/p-Xylenes
Concen: 9.33 ug/l
RT: 11.562 min Scan# 3681
Delta R.T. -0.000 min
Lab File: VN066459.D
Acq: 1 Apr 2021 16:34

Tgt Ion:106 Resp: 70262
Ion Ratio Lower Upper
106 100
91 197.1 162.7 244.1

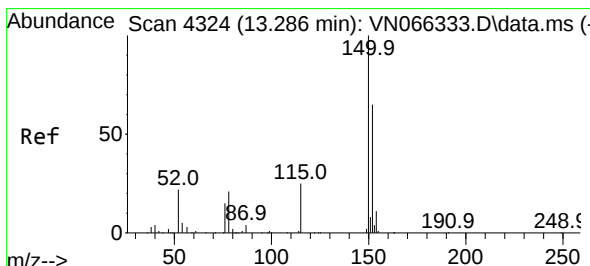
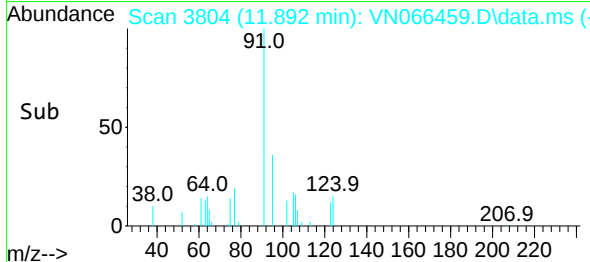
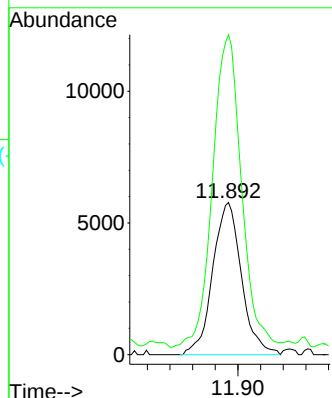
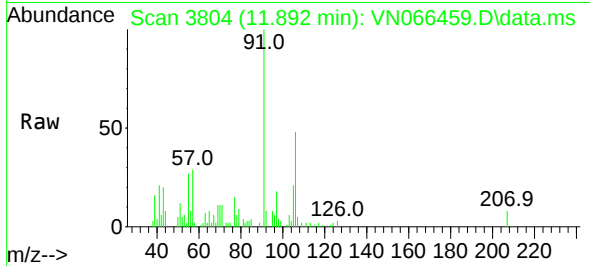




#69
o-Xylene
Concen: 1.40 ug/l
RT: 11.892 min Scan# 3804
Delta R.T. 0.003 min
Lab File: VN066459.D
Acq: 1 Apr 2021 16:34

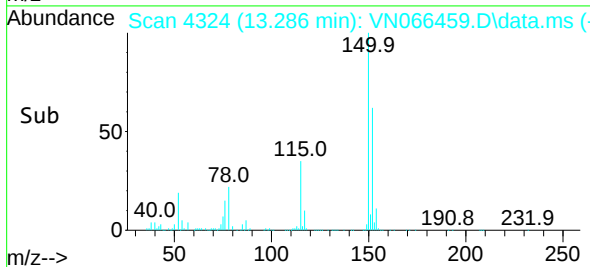
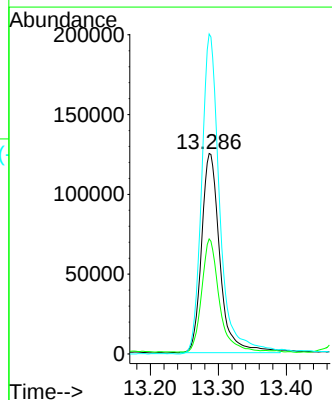
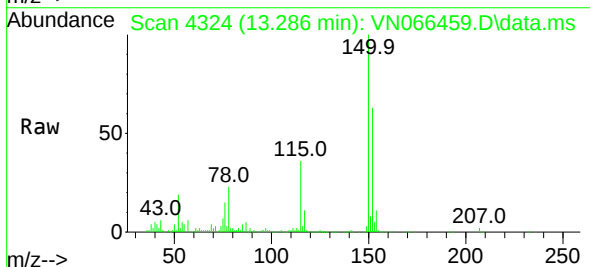
Instrument :
MSVOA_N
ClientSampled :
B5-0-2ME

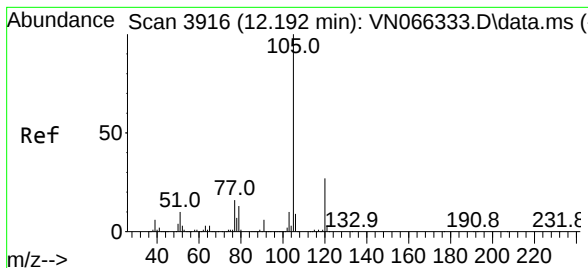
Tgt Ion:106 Resp: 10168
Ion Ratio Lower Upper
106 100
91 207.6 107.1 321.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.286 min Scan# 4324
Delta R.T. 0.003 min
Lab File: VN066459.D
Acq: 1 Apr 2021 16:34

Tgt Ion:152 Resp: 235141
Ion Ratio Lower Upper
152 100
115 53.9 27.8 83.4
150 158.9 0.0 348.4

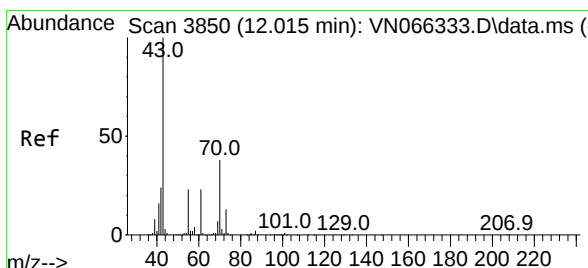
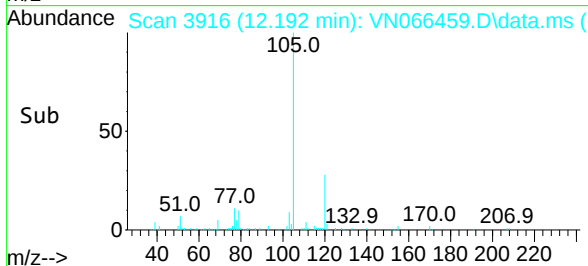
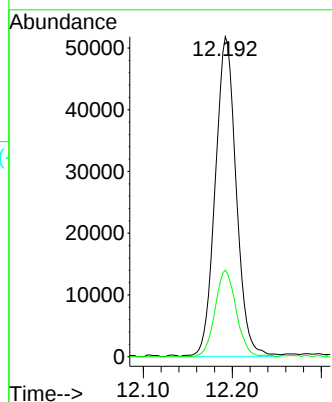
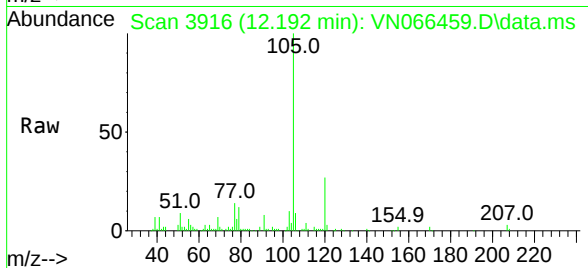




#73
Isopropylbenzene
Concen: 4.86 ug/l
RT: 12.192 min Scan# 3916
Delta R.T. -0.000 min
Lab File: VN066459.D
Acq: 1 Apr 2021 16:34

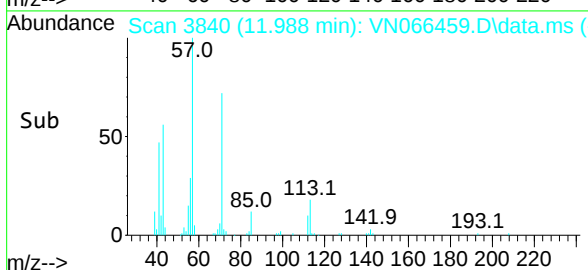
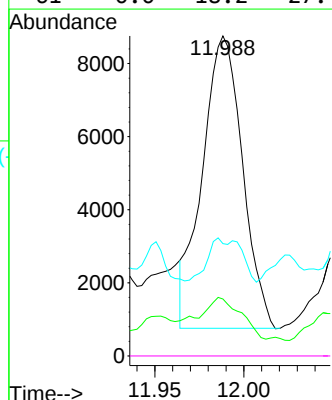
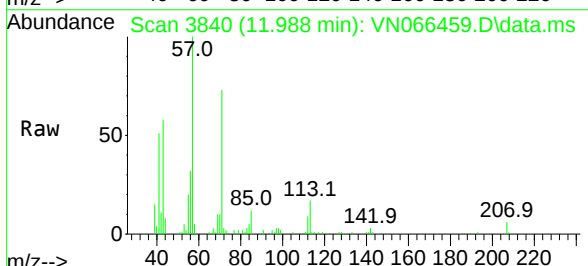
Instrument :
MSVOA_N
ClientSampleId :
B5-0-2ME

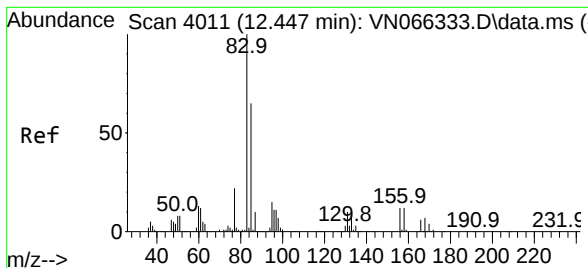
Tgt Ion:105 Resp: 85027
Ion Ratio Lower Upper
105 100
120 27.1 13.3 39.8



#74
N-ethyl acetate
Concen: 4.91 ug/l
RT: 11.988 min Scan# 3840
Delta R.T. -0.027 min
Lab File: VN066459.D
Acq: 1 Apr 2021 16:34

Tgt Ion: 43 Resp: 12588
Ion Ratio Lower Upper
43 100
70 11.9 31.2 46.8#
55 5.1 18.6 28.0#
61 0.0 18.2 27.4#

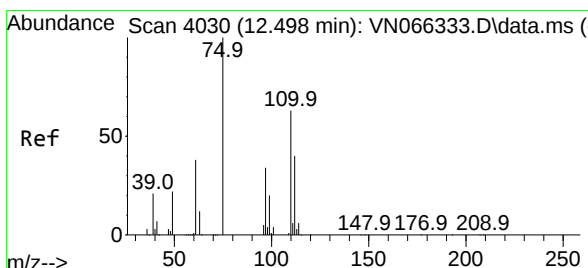
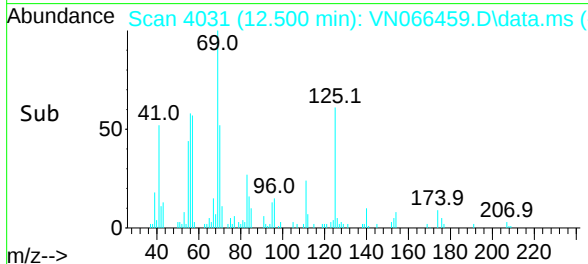
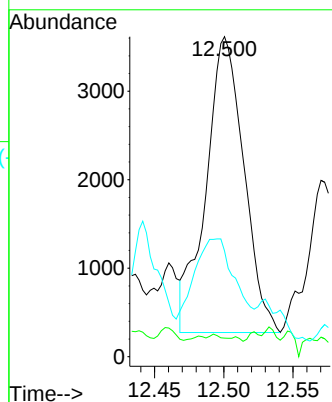
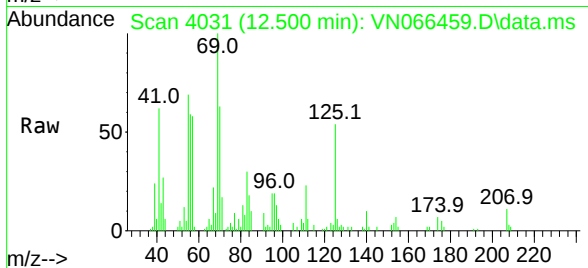




#75
1,1,2,2-Tetrachloroethane
Concen: 1.14 ug/l
RT: 12.500 min Scan# 4031
Delta R.T. 0.053 min
Lab File: VN066459.D
Acq: 1 Apr 2021 16:34

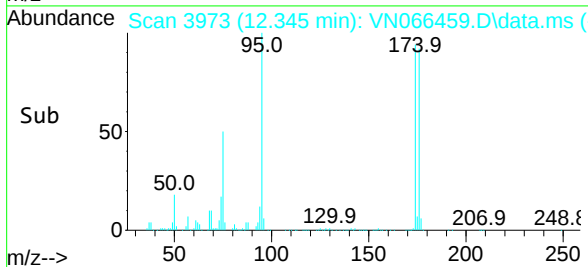
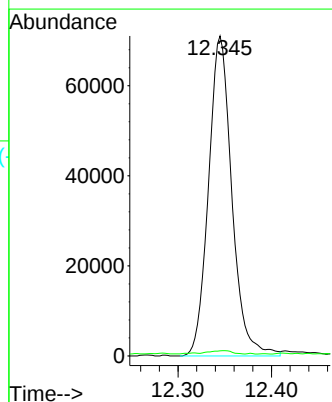
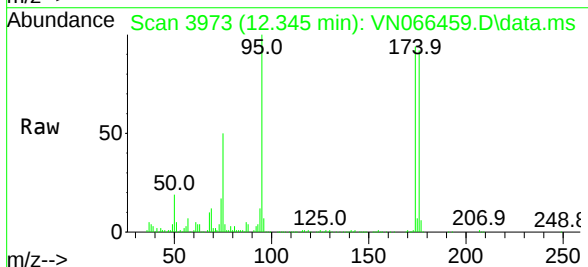
Instrument :
MSVOA_N
ClientSampleId :
B5-0-2ME

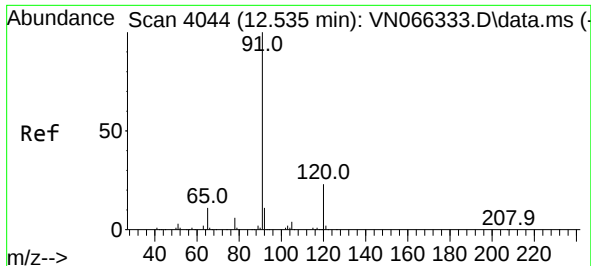
Tgt Ion: 83 Resp: 6373
Ion Ratio Lower Upper
83 100
131 0.0 5.0 15.0#
85 26.9 33.8 101.3#



#76
1,2,3-Trichloropropane
Concen: 23.90 ug/l
RT: 12.345 min Scan# 3973
Delta R.T. -0.150 min
Lab File: VN066459.D
Acq: 1 Apr 2021 16:34

Tgt Ion: 75 Resp: 123317
Ion Ratio Lower Upper
75 100
77 1.0 0.0 0.0#

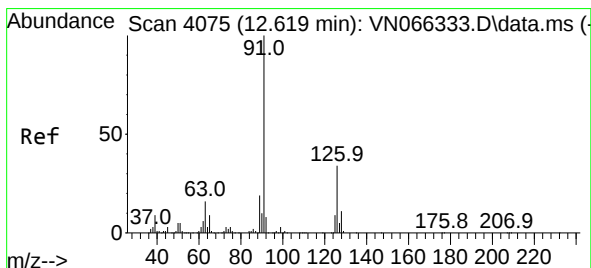
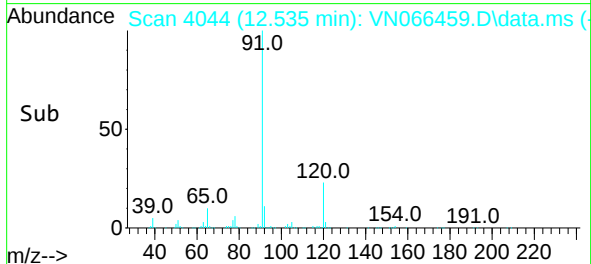
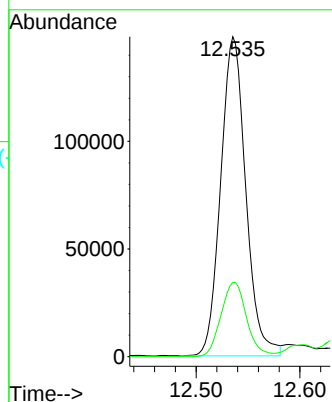
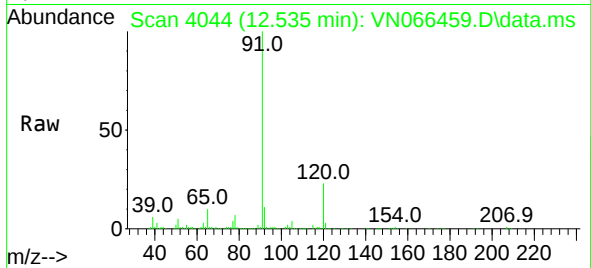




#78
n-propylbenzene
Concen: 13.08 ug/l
RT: 12.535 min Scan# 4044
Delta R.T. 0.003 min
Lab File: VN066459.D
Acq: 1 Apr 2021 16:34

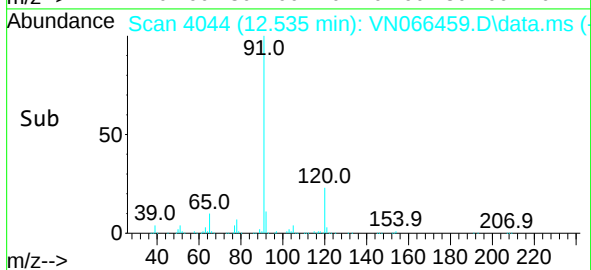
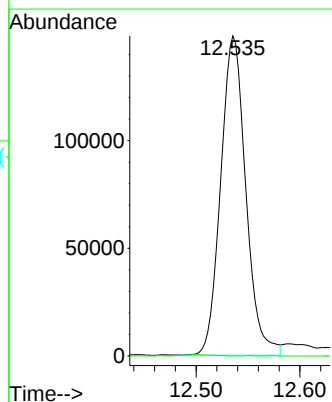
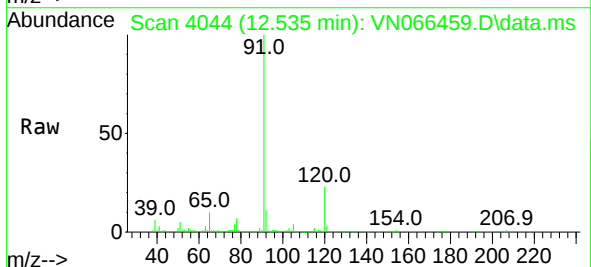
Instrument :
MSVOA_N
ClientSampled :
B5-0-2ME

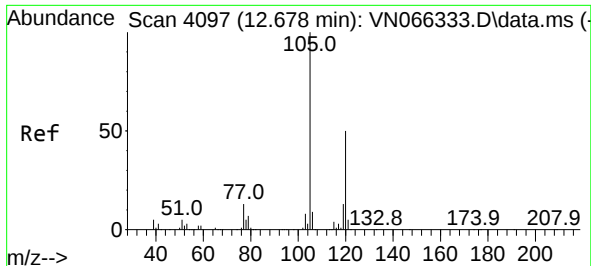
Tgt Ion: 91 Resp: 248754
Ion Ratio Lower Upper
91 100
120 23.9 11.7 35.1



#79
2-Chlorotoluene
Concen: 21.27 ug/l
RT: 12.535 min Scan# 4044
Delta R.T. -0.081 min
Lab File: VN066459.D
Acq: 1 Apr 2021 16:34

Tgt Ion: 91 Resp: 248754
Ion Ratio Lower Upper
91 100
126 0.0 17.2 51.5#

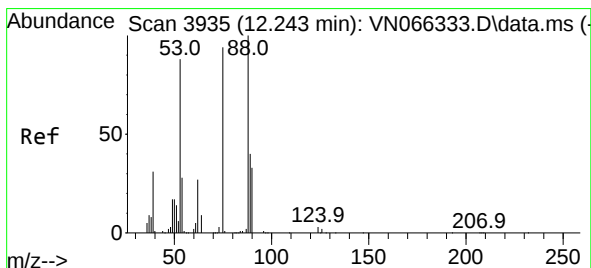
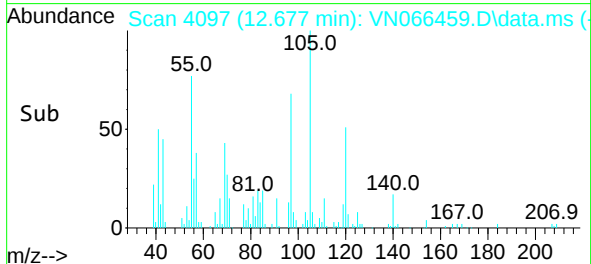
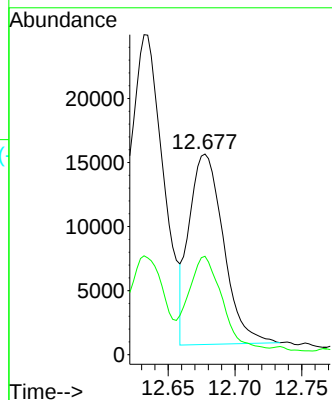
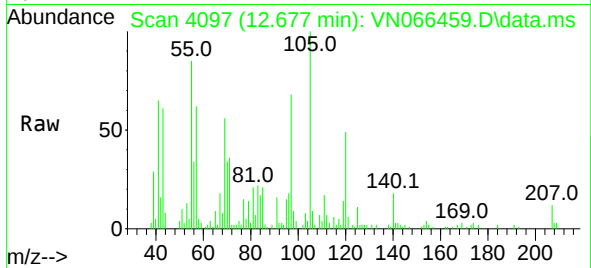




#80
1,3,5-Trimethylbenzene
Concen: 1.85 ug/l
RT: 12.677 min Scan# 4097
Delta R.T. 0.003 min
Lab File: VN066459.D
Acq: 1 Apr 2021 16:34

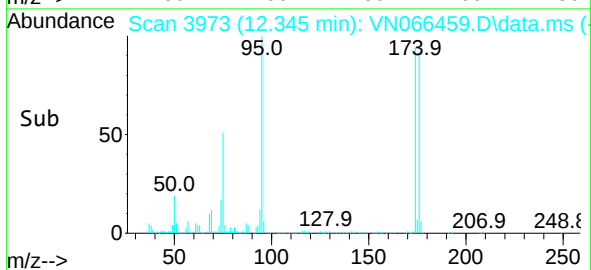
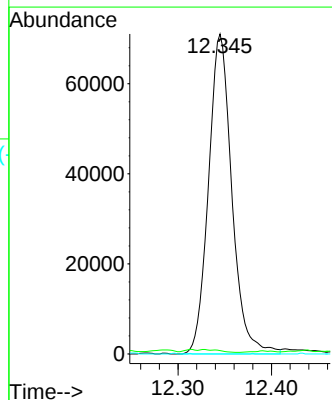
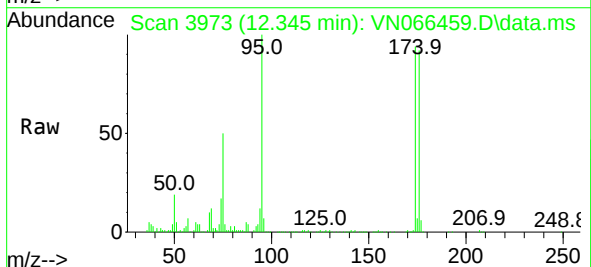
Instrument :
MSVOA_N
ClientSampleId :
B5-0-2ME

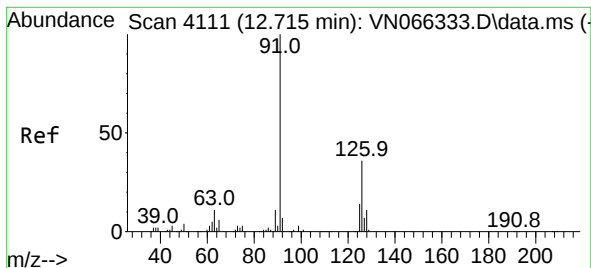
Tgt Ion:105 Resp: 26527
Ion Ratio Lower Upper
105 100
120 47.4 24.5 73.5



#81
trans-1,4-Dichloro-2-butene
Concen: 71.87 ug/l
RT: 12.345 min Scan# 3973
Delta R.T. 0.102 min
Lab File: VN066459.D
Acq: 1 Apr 2021 16:34

Tgt Ion: 75 Resp: 123317
Ion Ratio Lower Upper
75 100
53 0.1 76.1 114.1#
89 0.0 35.7 53.5#

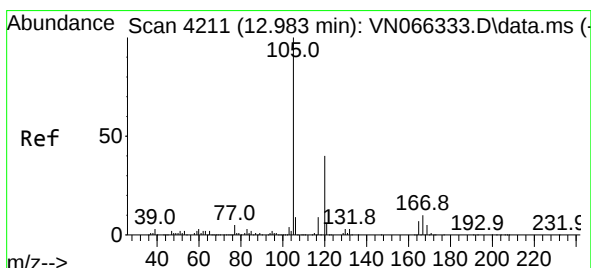
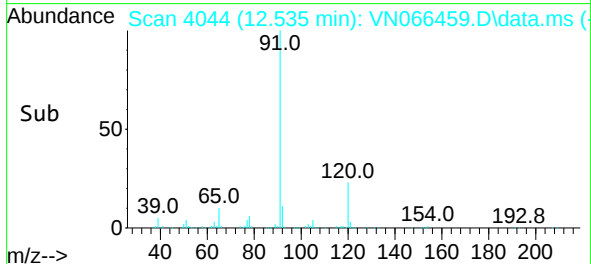
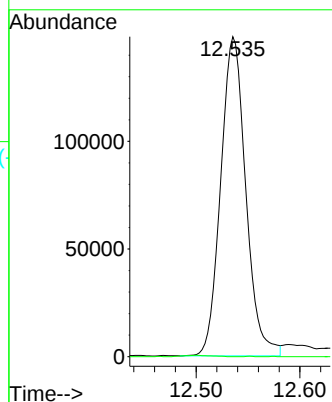
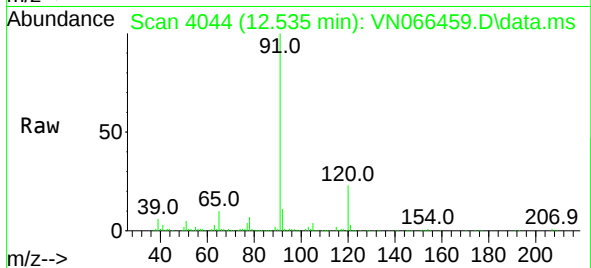




#82
4-Chlorotoluene
Concen: 21.37 ug/l
RT: 12.535 min Scan# 4044
Delta R.T. -0.180 min
Lab File: VN066459.D
Acq: 1 Apr 2021 16:34

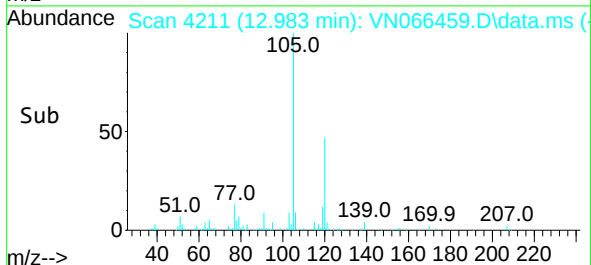
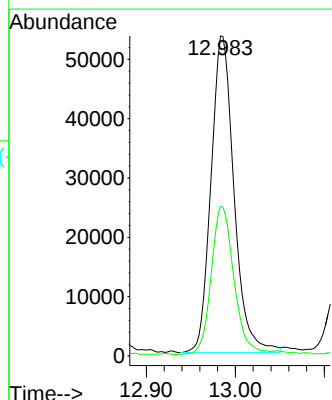
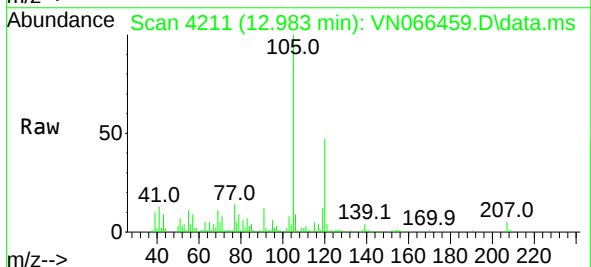
Instrument :
MSVOA_N
ClientSampleId :
B5-0-2ME

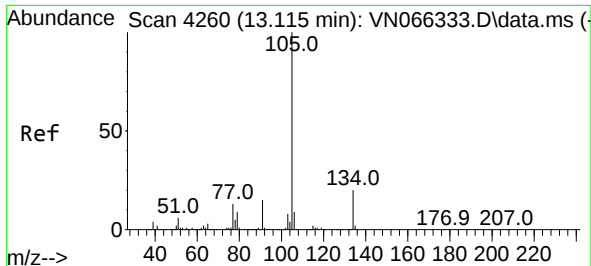
Tgt Ion: 91 Resp: 248754
Ion Ratio Lower Upper
91 100
126 0.0 16.6 49.8#



#84
1,2,4-Trimethylbenzene
Concen: 6.91 ug/l
RT: 12.983 min Scan# 4211
Delta R.T. -0.000 min
Lab File: VN066459.D
Acq: 1 Apr 2021 16:34

Tgt Ion:105 Resp: 95978
Ion Ratio Lower Upper
105 100
120 46.0 23.1 69.2

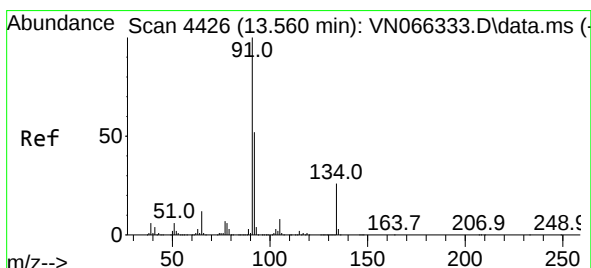
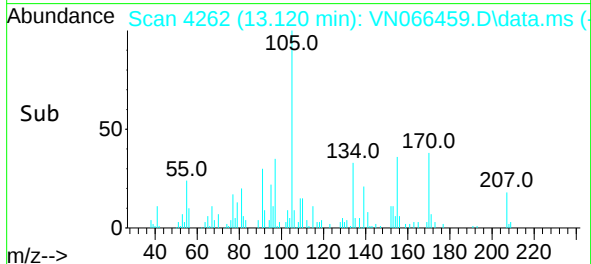
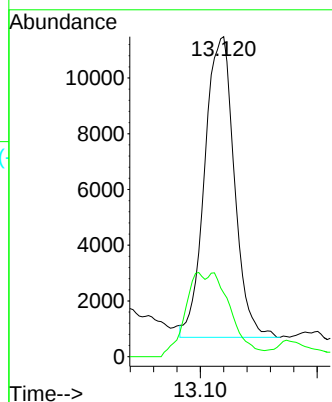
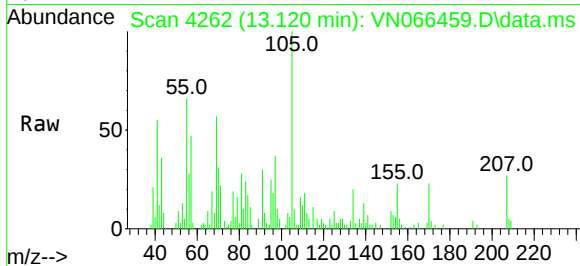




#85
 sec-Butylbenzene
 Concen: 1.19 ug/l
 RT: 13.120 min Scan# 4262
 Delta R.T. 0.005 min
 Lab File: VN066459.D
 Acq: 1 Apr 2021 16:34

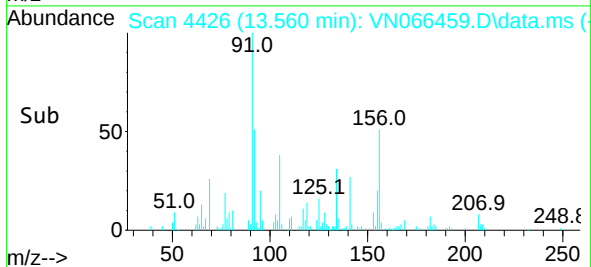
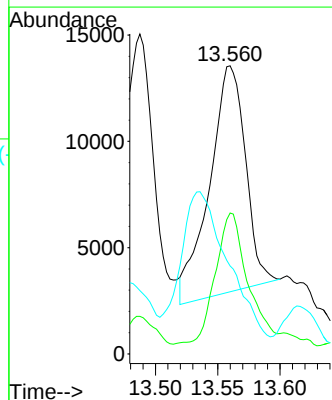
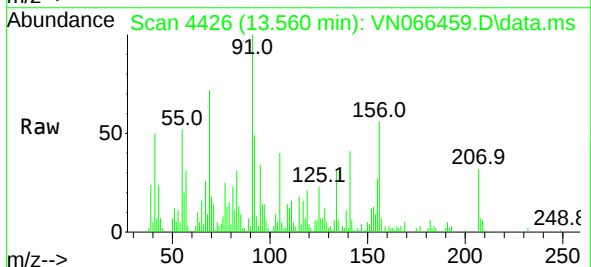
Instrument :
 MSVOA_N
 ClientSampleId :
 B5-0-2ME

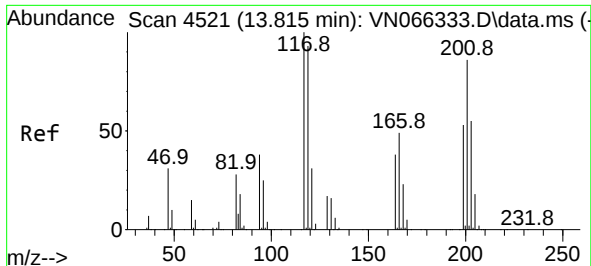
Tgt Ion:105 Resp: 18952
 Ion Ratio Lower Upper
 105 100
 134 0.0 9.9 29.7#



#89
 n-Butylbenzene
 Concen: 1.81 ug/l
 RT: 13.560 min Scan# 4426
 Delta R.T. 0.003 min
 Lab File: VN066459.D
 Acq: 1 Apr 2021 16:34

Tgt Ion: 91 Resp: 21406
 Ion Ratio Lower Upper
 91 100
 92 50.0 26.1 78.3
 134 0.0 12.8 38.4#

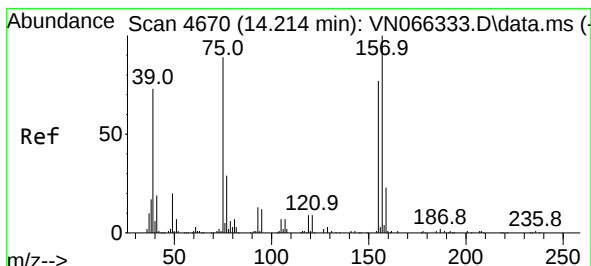
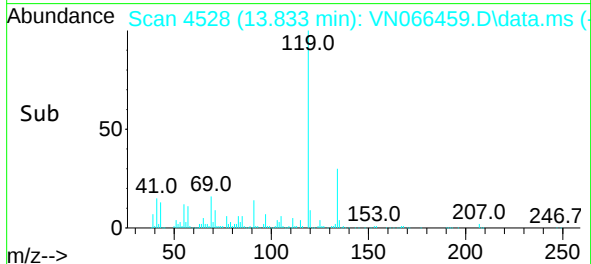
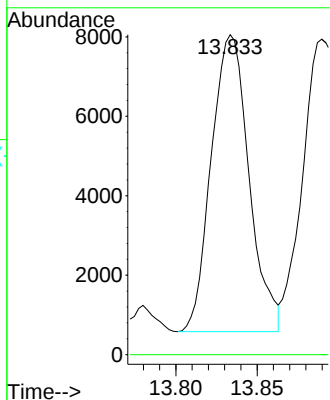
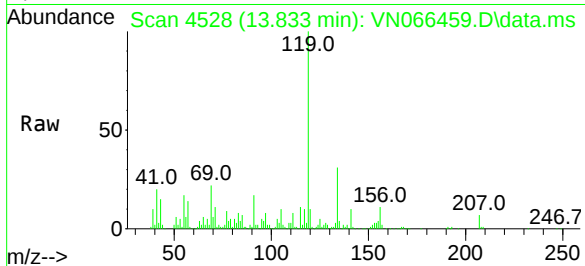




#90
Hexachloroethane
Concen: 4.69 ug/l
RT: 13.833 min Scan# 4528
Delta R.T. 0.019 min
Lab File: VN066459.D
Acq: 1 Apr 2021 16:34

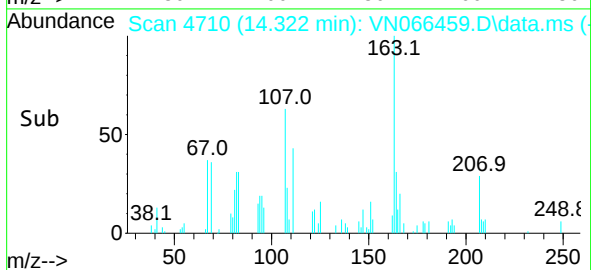
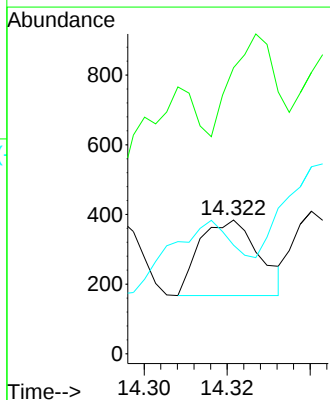
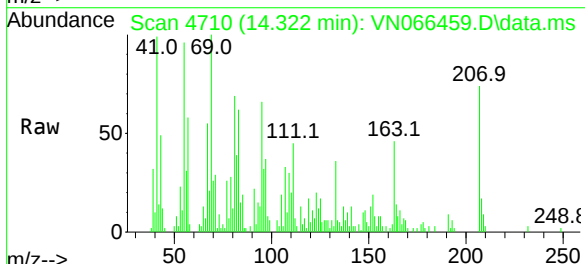
Instrument :
MSVOA_N
ClientSampleId :
B5-0-2ME

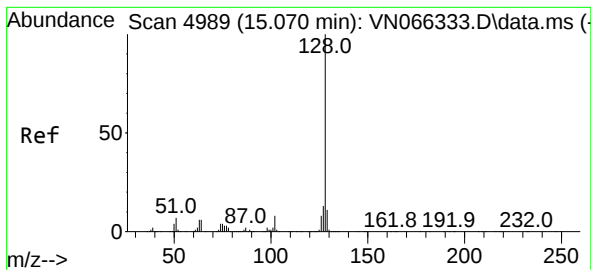
Tgt Ion:117 Resp: 12092
Ion Ratio Lower Upper
117 100
201 0.0 44.0 131.8#



#92
1,2-Dibromo-3-Chloropropane
Concen: 0.20 ug/l
RT: 14.322 min Scan# 4710
Delta R.T. 0.094 min
Lab File: VN066459.D
Acq: 1 Apr 2021 16:34

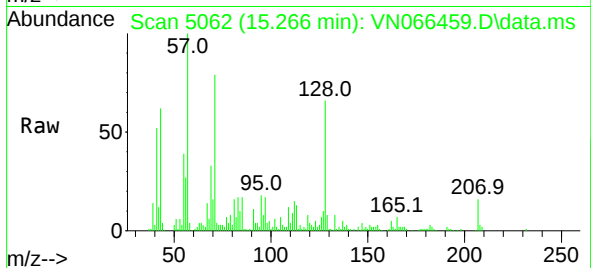
Tgt Ion: 75 Resp: 214
Ion Ratio Lower Upper
75 100
155 128.5 43.8 131.3
157 110.7 57.6 172.8





#95
Naphthalene
Concen: 6.97 ug/l
RT: 15.266 min Scan# 5062
Delta R.T. 0.005 min
Lab File: VN066459.D
Acq: 1 Apr 2021 16:34

Instrument :
MSVOA_N
ClientSampleId :
B5-0-2ME



Tgt Ion:128 Resp: 79777
Ion Ratio Lower Upper
128 100
127 15.1 10.5 15.7
129 8.9 8.5 12.7

