

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN040121\
 Data File : VN066457.D
 Acq On : 1 Apr 2021 15:47
 Operator : JC/MD
 Sample : M1883-03MEDL 10X
 Misc : 5.72g/5.0mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 V-211MEDL

Quant Time: Apr 02 04:52:02 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	7.582	168	453198	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.512	114	653658	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.347	117	566435	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.286	152	248049	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.946	65	270692	44.93	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	89.86%
35) Dibromofluoromethane	7.504	113	223184	51.50	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	103.00%
50) Toluene-d8	10.025	98	841347	51.19	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	102.38%
62) 4-Bromofluorobenzene	12.345	95	264849	46.39	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	92.78%

Target Compounds						Qvalue
3) Chloromethane	2.017	50	2524	Below Cal	#	88
5) Bromomethane	2.505	94	1088	0.25	ug/l	89
13) Acrolein	3.540	56	4423	Below Cal	#	50
16) Acetone	3.738	43	3789	1.16	ug/l	# 83
18) Methyl Acetate	4.226	43	2193	0.26	ug/l	# 66
20) Methylene Chloride	4.446	84	1165	Below Cal	#	62
31) Cyclohexane	7.579	56	14916	1.79	ug/l	# 33
36) 1,1-Dichloropropene	7.576	75	30575	4.98	ug/l	# 45
38) Carbon Tetrachloride	7.582	117	40707	6.59	ug/l	# 15
39) Methylcyclohexane	9.008	83	34714	4.64	ug/l	99
48) Methyl methacrylate	9.073	41	3522	0.64	ug/l	# 46
49) 1,4-Dioxane	9.134	88	25	0.36	ug/l	# 1
52) Toluene	10.089	92	38273	3.36	ug/l	97
56) Ethyl methacrylate	10.371	69	1887	0.27	ug/l	# 1
58) 2-Chloroethyl Vinyl ether	9.660	63	57	25.67	ug/l	# 49
59) 2-Hexanone	10.661	43	12393	2.62	ug/l	# 27
67) Ethyl Benzene	11.452	91	121148	5.91	ug/l	97
68) m/p-Xylenes	11.559	106	313298	40.22	ug/l	98
69) o-Xylene	11.889	106	125453	16.69	ug/l	96
70) Styrene	11.889	104	7398	0.61	ug/l	# 1
73) Isopropylbenzene	12.192	105	27560	1.49	ug/l	96
74) N-amyl acetate	11.988	43	24205	6.32	ug/l	# 61
75) 1,1,2,2-Tetrachloroethane	12.498	83	7621	1.30	ug/l	# 24
76) 1,2,3-Trichloropropane	12.600	75	4424	0.81	ug/l	# 100
78) n-propylbenzene	12.535	91	115514	5.76	ug/l	100
79) 2-Chlorotoluene	12.600	91	70927	5.75	ug/l	# 41
80) 1,3,5-Trimethylbenzene	12.675	105	408859	27.09	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.345	75	134298	74.20	ug/l	# 12
82) 4-Chlorotoluene	12.675	91	43295	3.53	ug/l	# 44
83) tert-Butylbenzene	12.938	119	4390	0.34	ug/l	# 35
84) 1,2,4-Trimethylbenzene	12.983	105	1182671	80.66	ug/l	99
85) sec-Butylbenzene	13.117	105	36391	2.16	ug/l	94
86) p-Isopropyltoluene	13.233	119	96878	6.43	ug/l	99
87) 1,3-Dichlorobenzene	13.225	146	2829	0.36	ug/l	# 1
88) 1,4-Dichlorobenzene	13.308	146	4487	0.55	ug/l	# 1
89) n-Butylbenzene	13.525	91	58800	4.72	ug/l	# 1

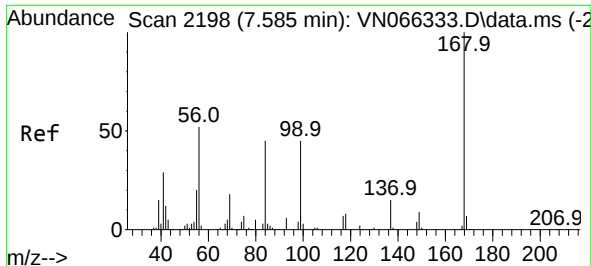
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN040121\
Data File : VN066457.D
Acq On : 1 Apr 2021 15:47
Operator : JC/MD
Sample : M1883-03MEDL 10X
Misc : 5.72g/5.0mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 11 Sample Multiplier: 1

Instrument :
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V-211MEDL

Quant Time: Apr 02 04:52:02 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)
90) Hexachloroethane	13.831	117	36767	13.52	ug/l #	5
91) 1,2-Dichlorobenzene	13.600	146	31327	4.08	ug/l #	73
92) 1,2-Dibromo-3-Chloropr...	14.203	75	4625	4.10	ug/l #	1
95) Naphthalene	15.260	128	1326816	94.45	ug/l	99

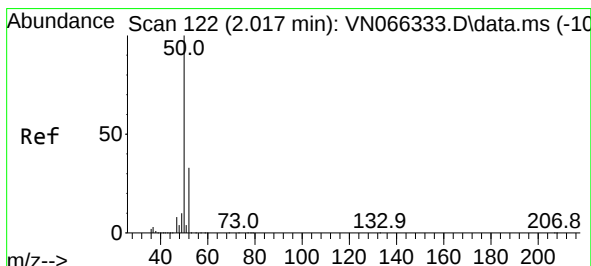
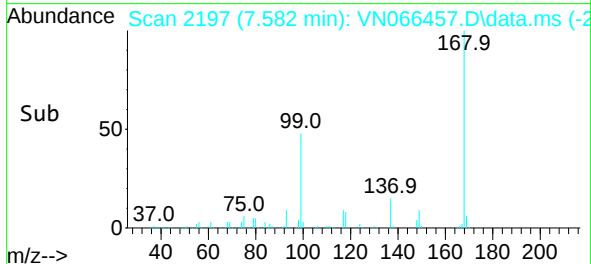
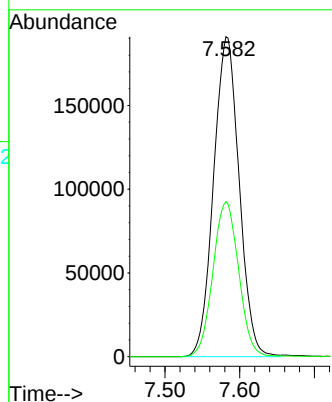
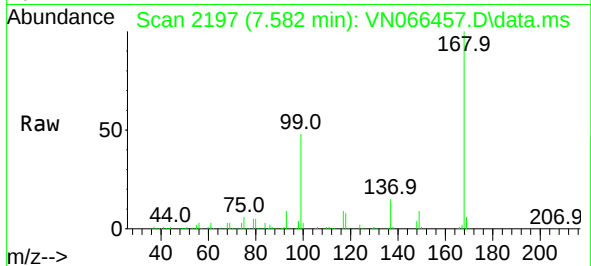
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.582 min Scan# 2197
Delta R.T. 0.003 min
Lab File: VN066457.D
Acq: 1 Apr 2021 15:47

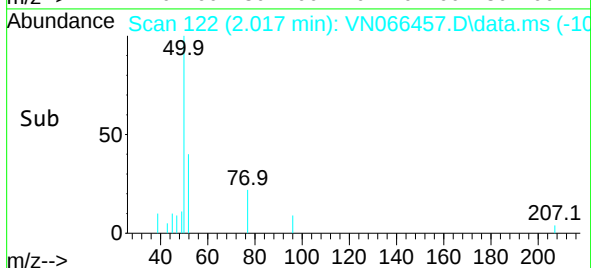
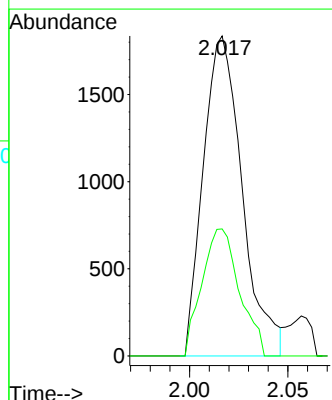
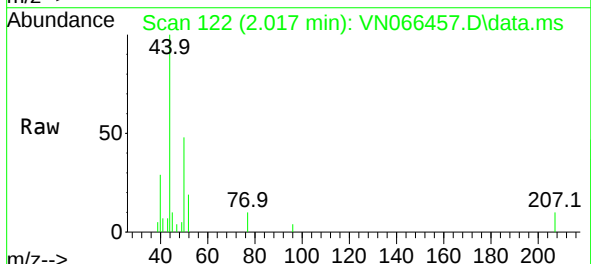
Instrument :
MSVOA_N
ClientSampleId :
V-211MEDL

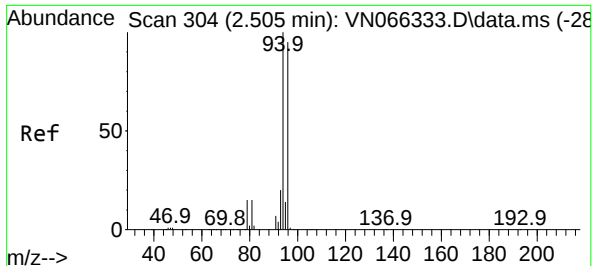
Tgt Ion:168 Resp: 453198
Ion Ratio Lower Upper
168 100
99 48.4 41.1 61.7



#3
Chloromethane
Concen: Below Cal
RT: 2.017 min Scan# 122
Delta R.T. -0.000 min
Lab File: VN066457.D
Acq: 1 Apr 2021 15:47

Tgt Ion: 50 Resp: 2524
Ion Ratio Lower Upper
50 100
52 39.7 26.2 39.2#

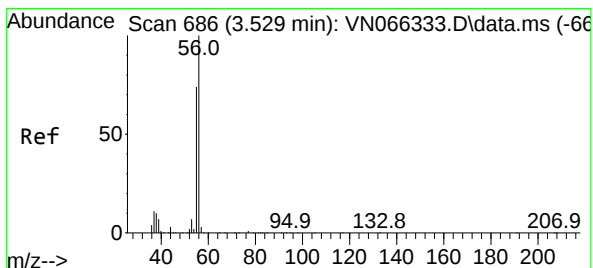
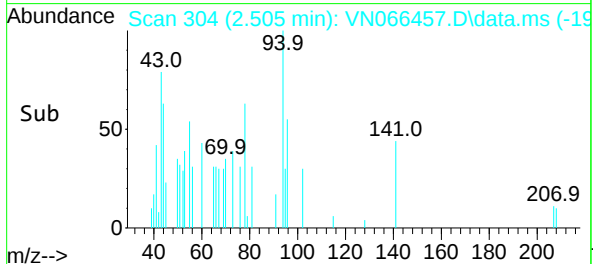
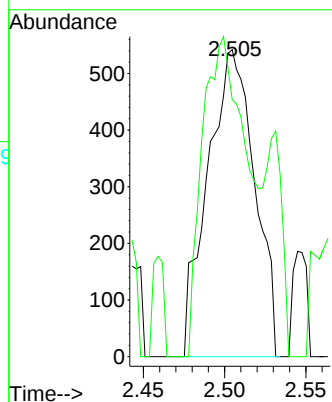
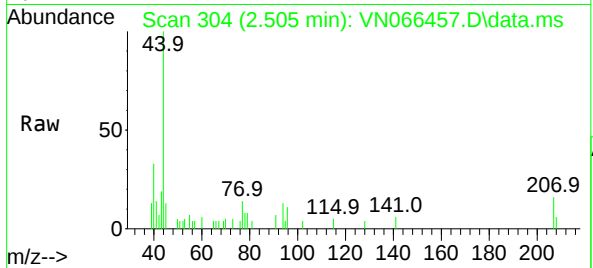




#5
Bromomethane
Concen: 0.25 ug/l
RT: 2.505 min Scan# 304
Delta R.T. -0.008 min
Lab File: VN066457.D
Acq: 1 Apr 2021 15:47

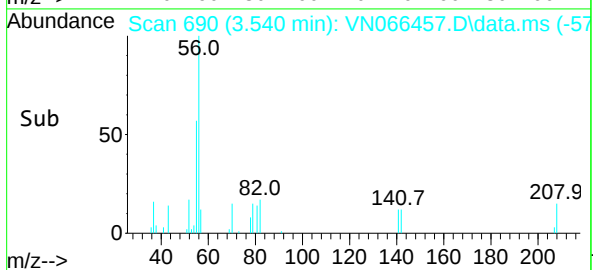
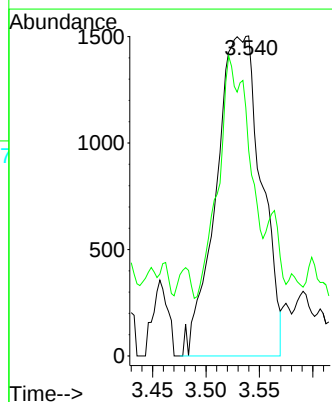
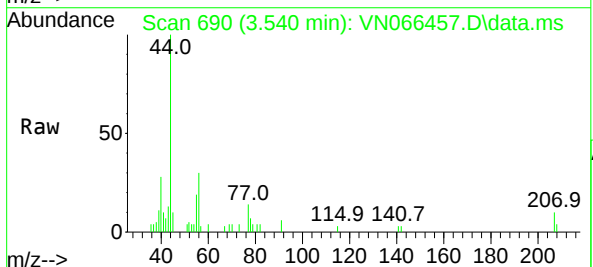
Instrument :
MSVOA_N
ClientSampleId :
V-211MEDL

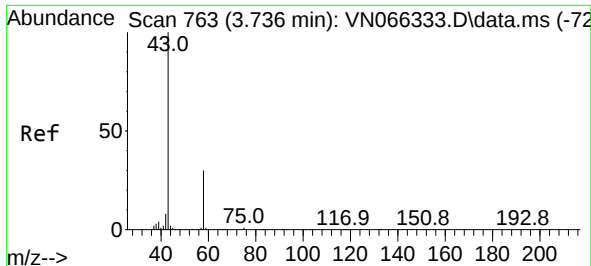
Tgt Ion: 94 Resp: 1088
Ion Ratio Lower Upper
94 100
96 83.8 75.8 113.6



#13
Acrolein
Concen: Below Cal
RT: 3.540 min Scan# 690
Delta R.T. 0.013 min
Lab File: VN066457.D
Acq: 1 Apr 2021 15:47

Tgt Ion: 56 Resp: 4423
Ion Ratio Lower Upper
56 100
55 31.0 57.9 86.9#

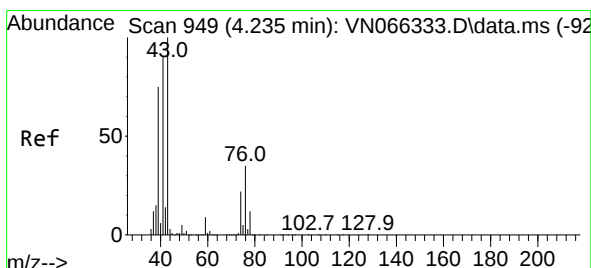
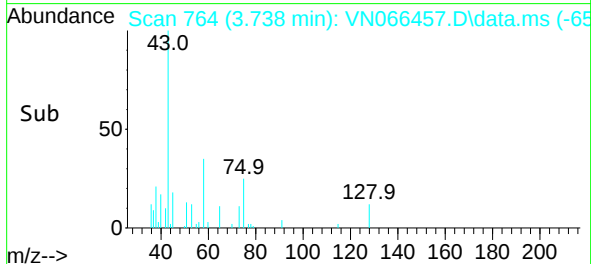
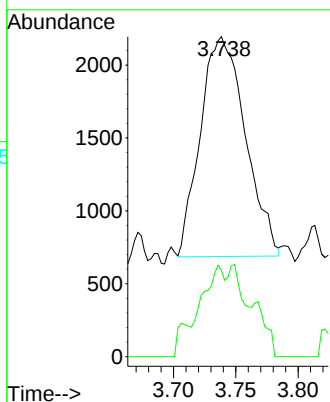
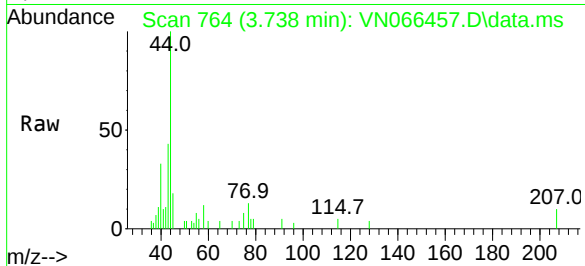




#16
Acetone
Concen: 1.16 ug/l
RT: 3.738 min Scan# 764
Delta R.T. 0.005 min
Lab File: VN066457.D
Acq: 1 Apr 2021 15:47

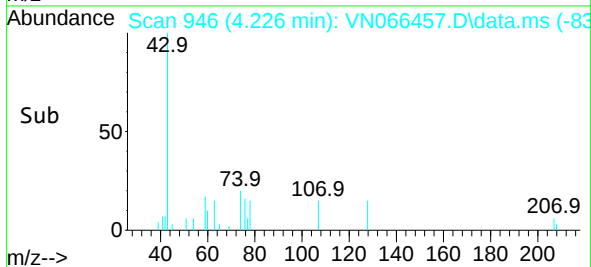
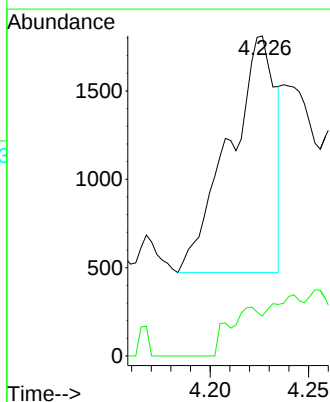
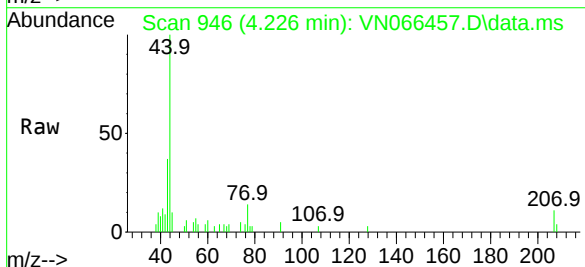
Instrument :
MSVOA_N
ClientSampleId :
V-211MEDL

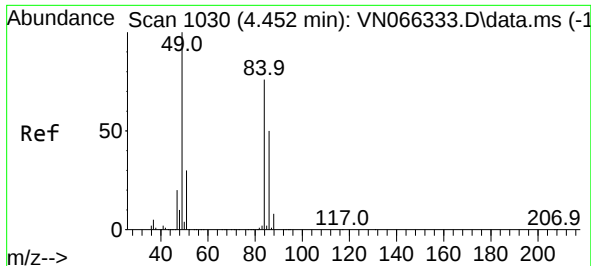
Tgt Ion: 43 Resp: 3789
Ion Ratio Lower Upper
43 100
58 39.2 23.8 35.8#



#18
Methyl Acetate
Concen: 0.26 ug/l
RT: 4.226 min Scan# 946
Delta R.T. -0.003 min
Lab File: VN066457.D
Acq: 1 Apr 2021 15:47

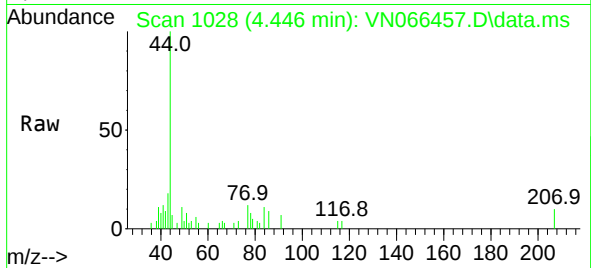
Tgt Ion: 43 Resp: 2193
Ion Ratio Lower Upper
43 100
74 5.7 17.6 26.4#



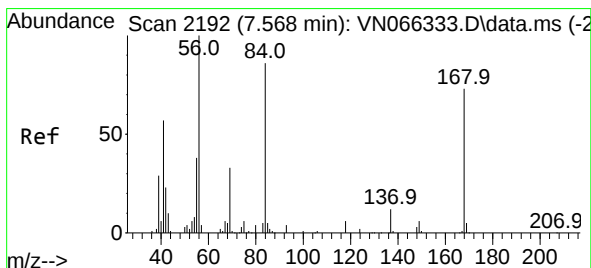
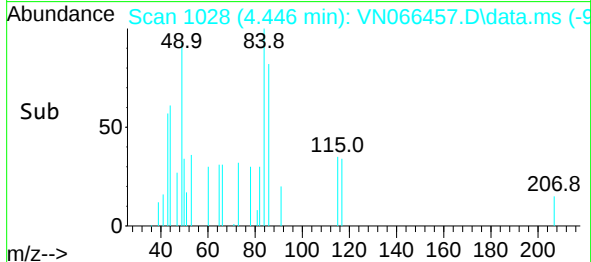
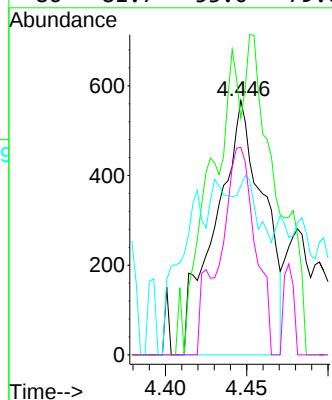


#20
Methylene Chloride
Concen: Below Cal
RT: 4.446 min Scan# 1028
Delta R.T. -0.000 min
Lab File: VN066457.D
Acq: 1 Apr 2021 15:47

Instrument :
MSVOA_N
ClientSampleId :
V-211MEDL

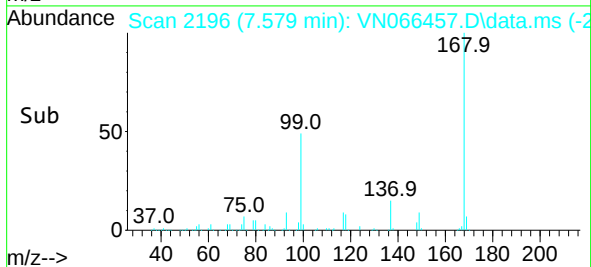
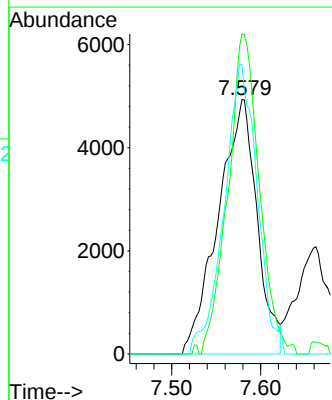
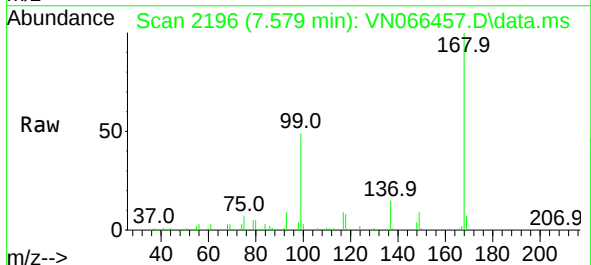


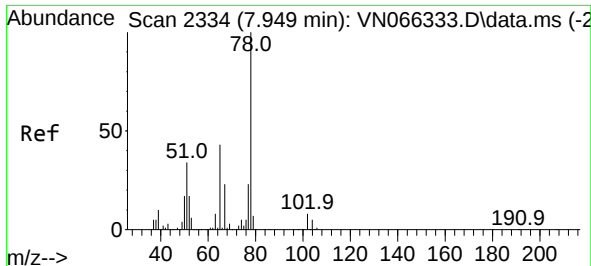
Tgt Ion:	84	Resp:	1165
Ion	Ratio	Lower	Upper
84	100		
49	66.7	105.0	157.6#
51	30.3	31.6	47.4#
86	81.7	53.0	79.6#



#31
Cyclohexane
Concen: 1.79 ug/l
RT: 7.579 min Scan# 2196
Delta R.T. 0.013 min
Lab File: VN066457.D
Acq: 1 Apr 2021 15:47

Tgt Ion:	56	Resp:	14916
Ion	Ratio	Lower	Upper
56	100		
69	125.8	26.6	40.0#
84	113.7	68.7	103.1#





#33

1,2-Dichloroethane-d4

Concen: 44.93 ug/l

RT: 7.946 min Scan# 2333

Delta R.T. 0.002 min

Lab File: VN066457.D

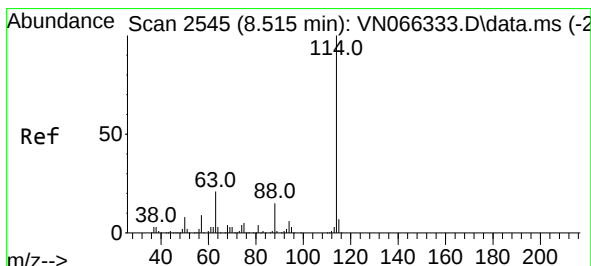
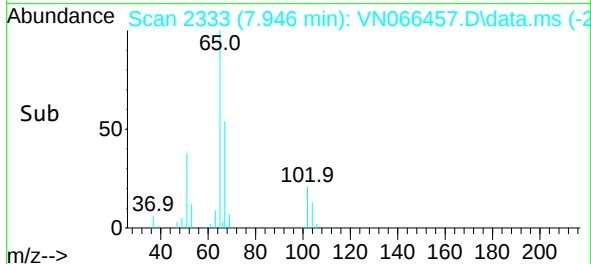
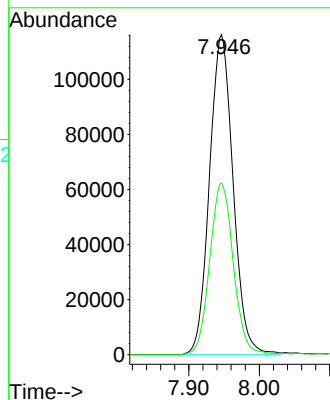
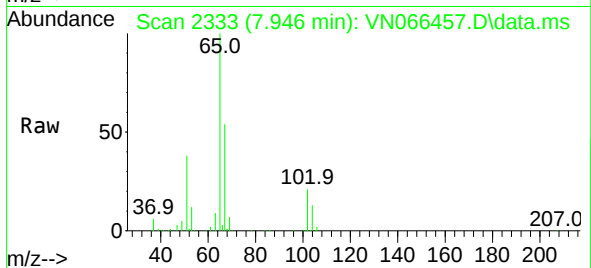
Acq: 1 Apr 2021 15:47

Tgt Ion: 65 Resp: 270692

Ion Ratio Lower Upper

65 100

67 53.5 0.0 105.2



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 8.512 min Scan# 2544

Delta R.T. 0.002 min

Lab File: VN066457.D

Acq: 1 Apr 2021 15:47

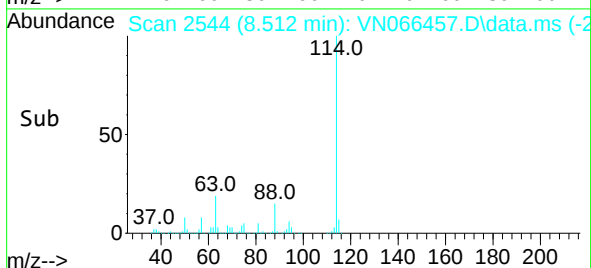
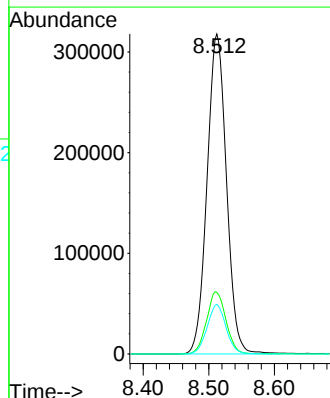
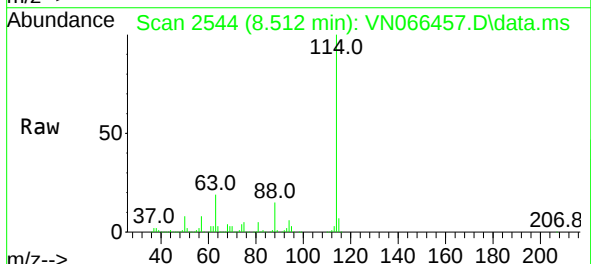
Tgt Ion: 114 Resp: 653658

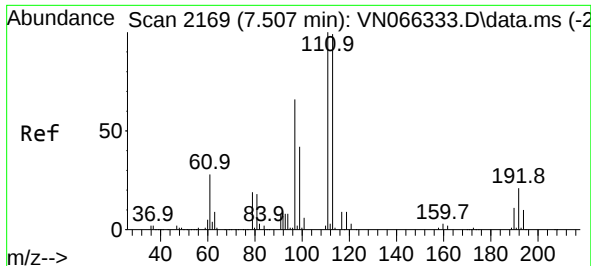
Ion Ratio Lower Upper

114 100

63 19.2 0.0 42.0

88 15.5 0.0 31.0

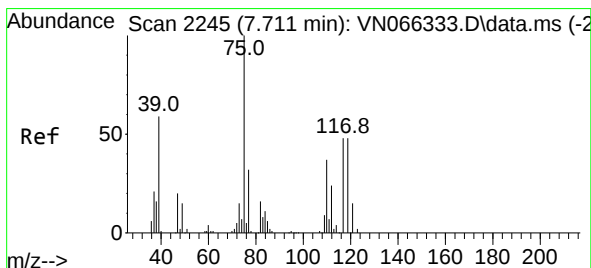
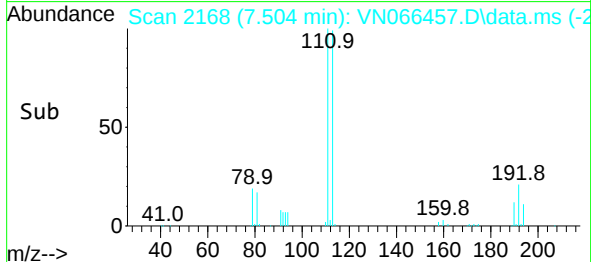
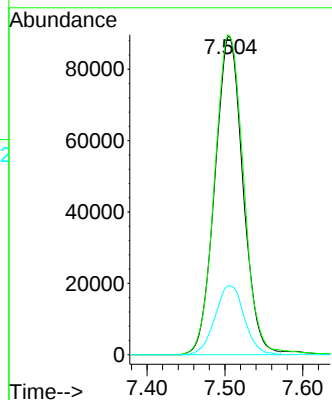
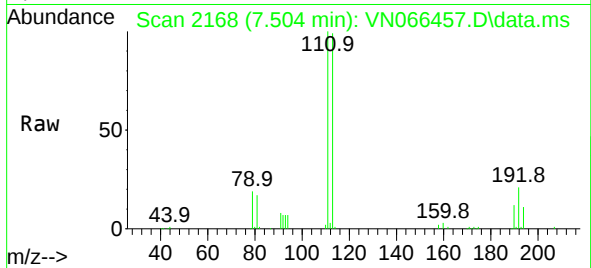




#35
Dibromofluoromethane
Concen: 51.50 ug/l
RT: 7.504 min Scan# 2168
Delta R.T. 0.002 min
Lab File: VN066457.D
Acq: 1 Apr 2021 15:47

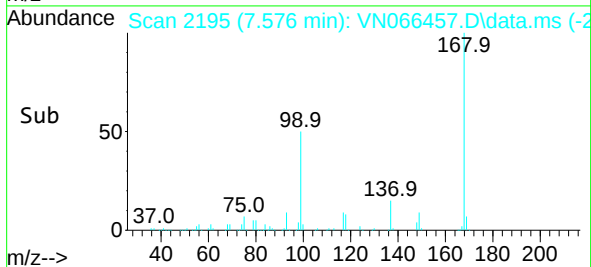
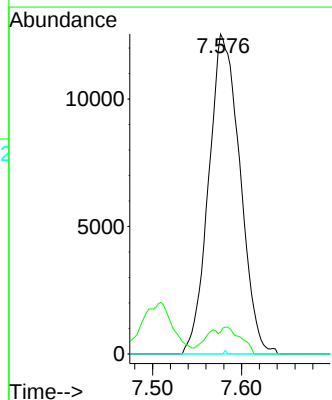
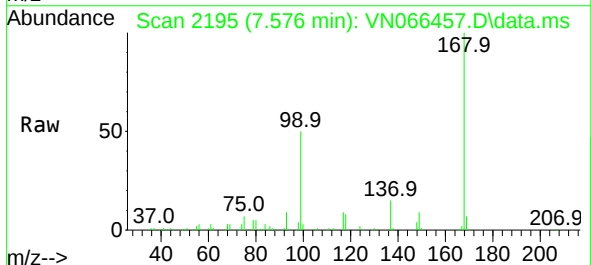
Instrument :
MSVOA_N
ClientSampleId :
V-211MEDL

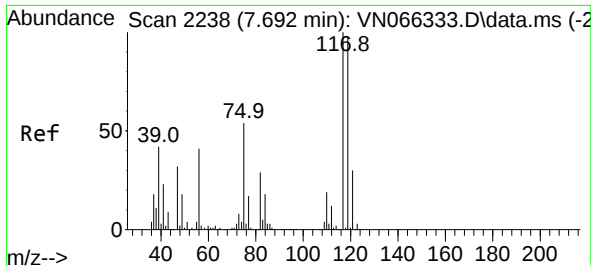
Tgt Ion:113 Resp: 223184
Ion Ratio Lower Upper
113 100
111 104.0 81.8 122.8
192 22.6 17.1 25.7



#36
1,1-Dichloropropene
Concen: 4.98 ug/l
RT: 7.576 min Scan# 2195
Delta R.T. -0.129 min
Lab File: VN066457.D
Acq: 1 Apr 2021 15:47

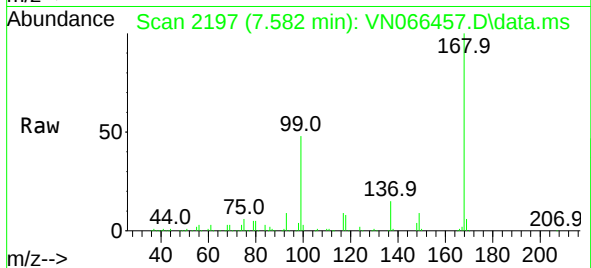
Tgt Ion: 75 Resp: 30575
Ion Ratio Lower Upper
75 100
110 4.9 18.1 54.3#
77 0.1 25.0 37.4#



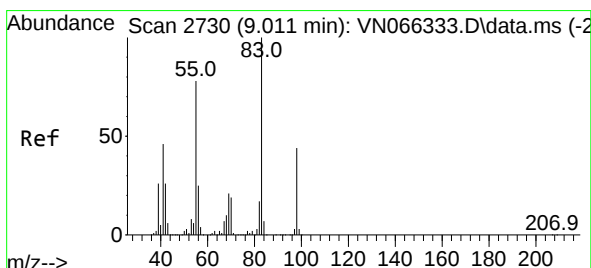
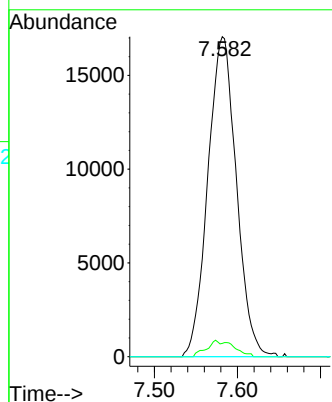
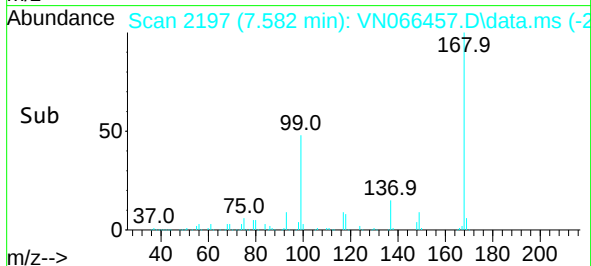


#38
Carbon Tetrachloride
Concen: 6.59 ug/l
RT: 7.582 min Scan# 2197
Delta R.T. -0.102 min
Lab File: VN066457.D
Acq: 1 Apr 2021 15:47

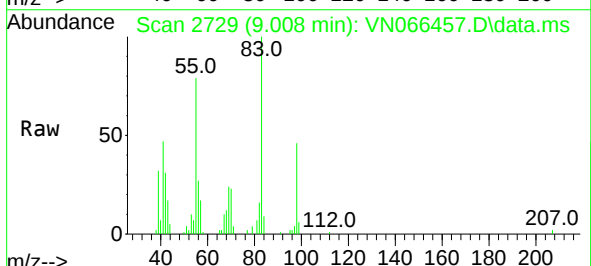
Instrument :
MSVOA_N
ClientSampleId :
V-211MEDL



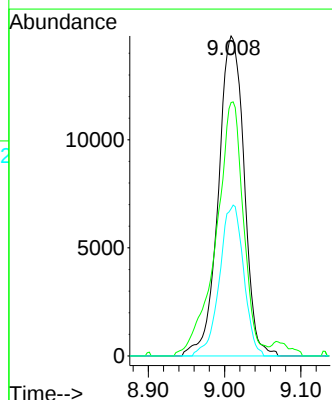
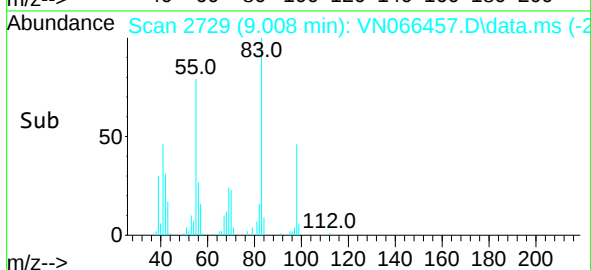
Tgt Ion: 117 Resp: 40707
Ion Ratio Lower Upper
117 100
119 4.2 77.2 115.8#
121 0.0 24.2 36.4#

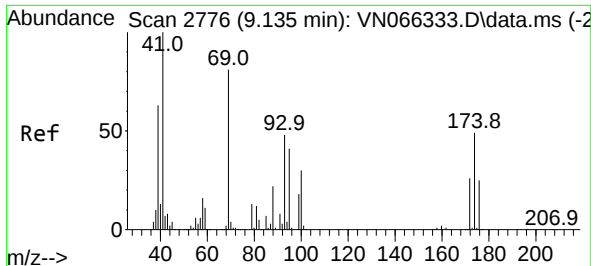


#39
Methylcyclohexane
Concen: 4.64 ug/l
RT: 9.008 min Scan# 2729
Delta R.T. -0.000 min
Lab File: VN066457.D
Acq: 1 Apr 2021 15:47



Tgt Ion: 83 Resp: 34714
Ion Ratio Lower Upper
83 100
55 77.6 62.3 93.5
98 46.0 35.6 53.4





#48

Methyl methacrylate

Concen: 0.64 ug/l

RT: 9.073 min Scan# 2753

Delta R.T. -0.059 min

Lab File: VN066457.D

Acq: 1 Apr 2021 15:47

Instrument :

MSVOA_N

ClientSampleId :

V-211MEDL

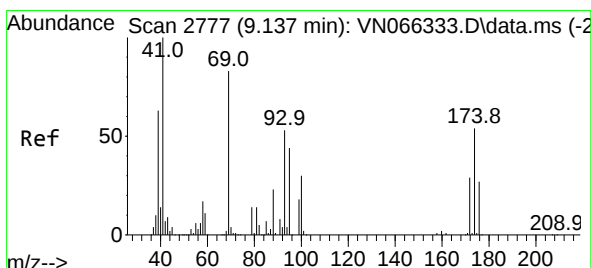
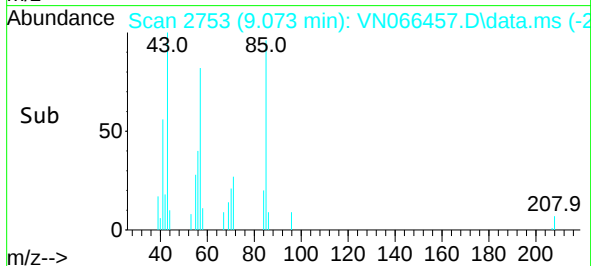
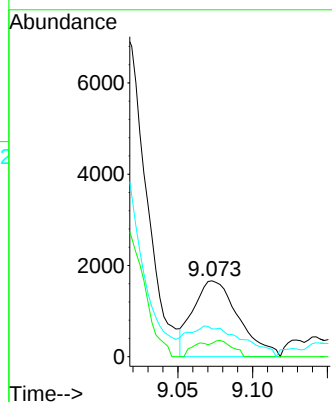
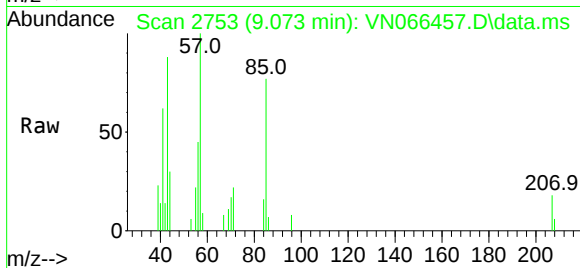
Tgt Ion: 41 Resp: 3522

Ion Ratio Lower Upper

41 100

69 9.6 66.2 99.4#

39 49.2 51.5 77.3#



#49

1,4-Dioxane

Concen: 0.36 ug/l

RT: 9.134 min Scan# 2776

Delta R.T. 0.002 min

Lab File: VN066457.D

Acq: 1 Apr 2021 15:47

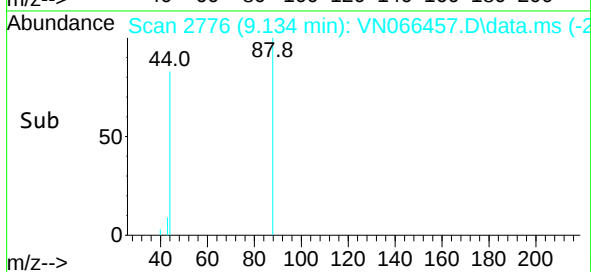
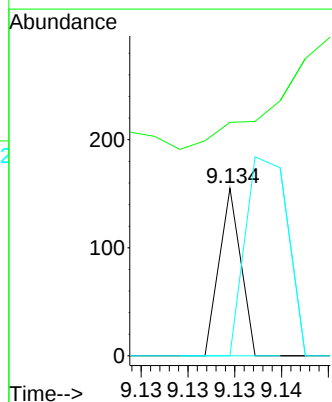
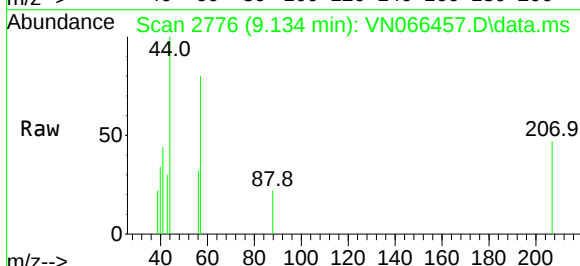
Tgt Ion: 88 Resp: 25

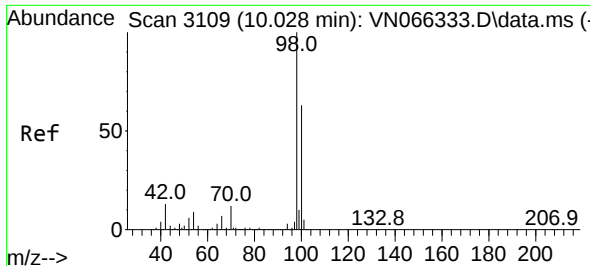
Ion Ratio Lower Upper

88 100

43 884.0 28.2 42.4#

58 232.0 56.6 84.8#

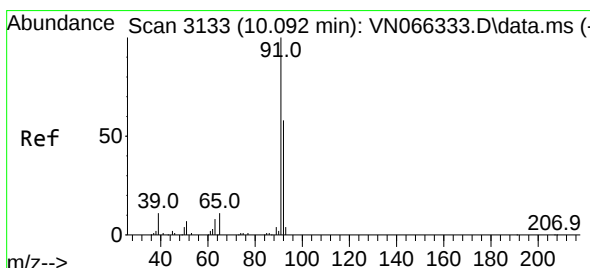
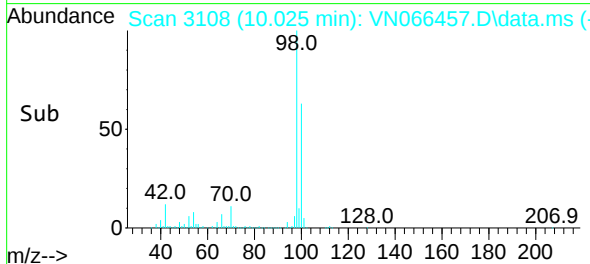
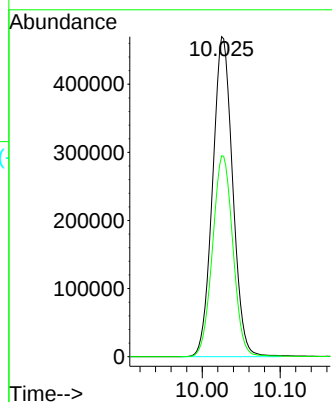
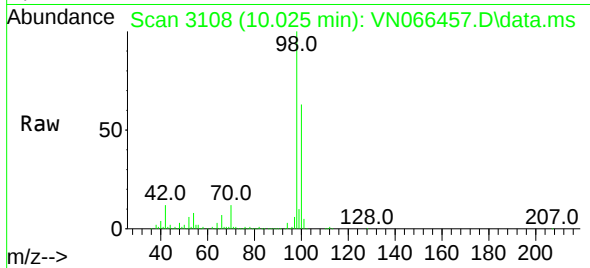




#50
Toluene-d8
Concen: 51.19 ug/l
RT: 10.025 min Scan# 3108
Delta R.T. -0.000 min
Lab File: VN066457.D
Acq: 1 Apr 2021 15:47

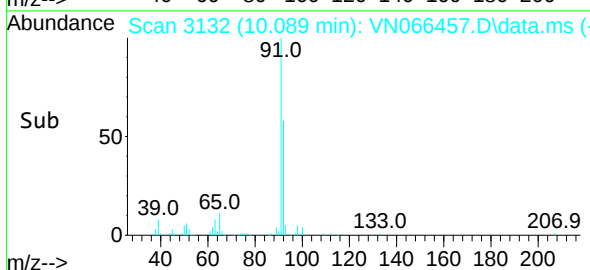
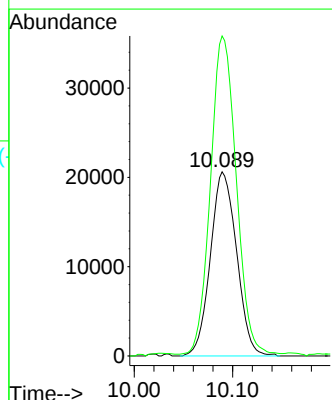
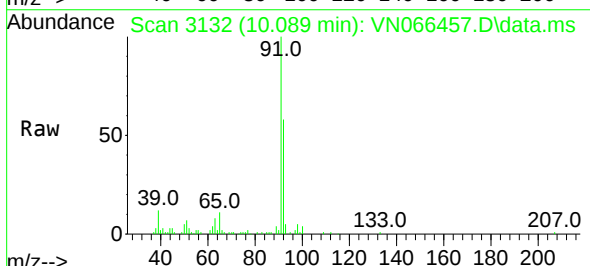
Instrument :
MSVOA_N
ClientSampleId :
V-211MEDL

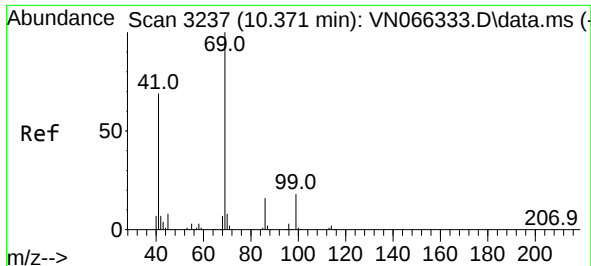
Tgt Ion: 98 Resp: 841347
Ion Ratio Lower Upper
98 100
100 63.8 50.5 75.7



#52
Toluene
Concen: 3.36 ug/l
RT: 10.089 min Scan# 3132
Delta R.T. -0.000 min
Lab File: VN066457.D
Acq: 1 Apr 2021 15:47

Tgt Ion: 92 Resp: 38273
Ion Ratio Lower Upper
92 100
91 169.3 138.8 208.2

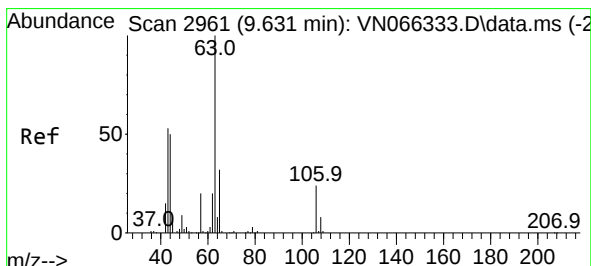
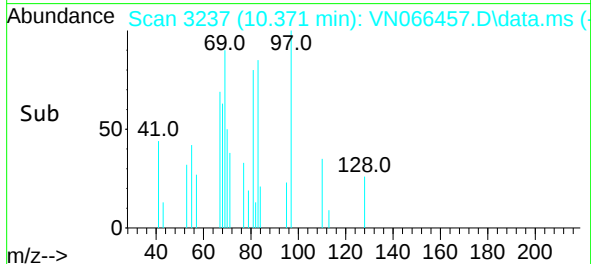
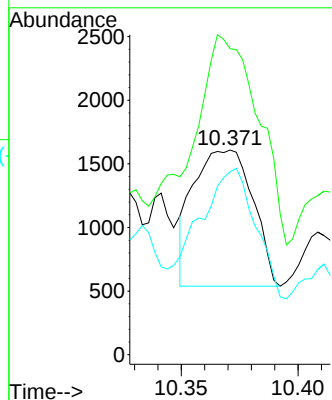
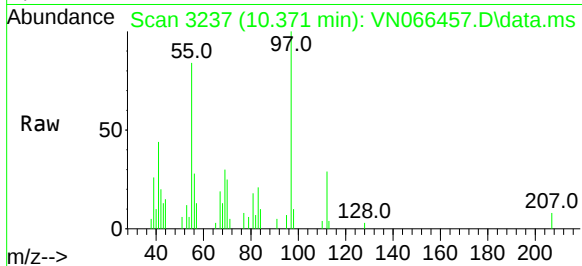




#56
Ethyl methacrylate
Concen: 0.27 ug/l
RT: 10.371 min Scan# 3237
Delta R.T. 0.002 min
Lab File: VN066457.D
Acq: 1 Apr 2021 15:47

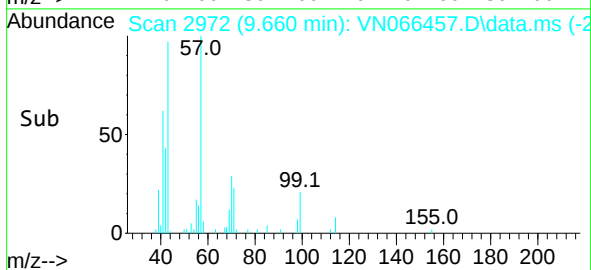
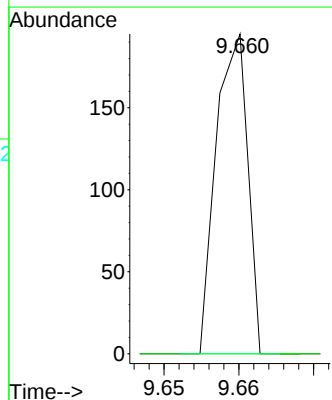
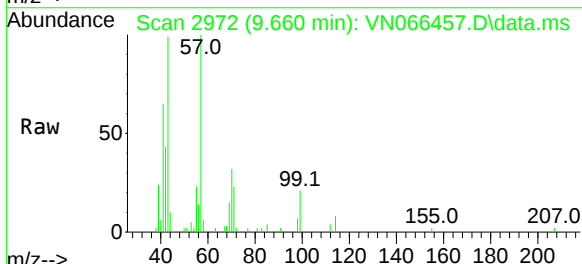
Instrument :
MSVOA_N
ClientSampleId :
V-211MEDL

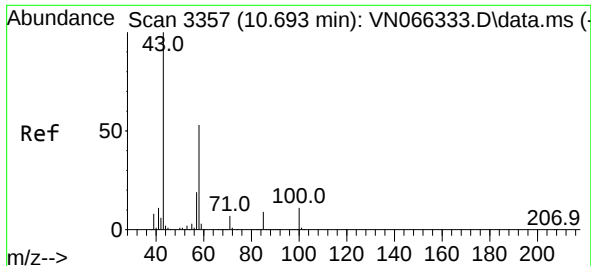
Tgt Ion: 69 Resp: 1887
Ion Ratio Lower Upper
69 100
41 173.3 55.3 82.9#
39 91.9 33.8 50.6#



#58
2-Chloroethyl Vinyl ether
Concen: 25.67 ug/l
RT: 9.660 min Scan# 2972
Delta R.T. 0.032 min
Lab File: VN066457.D
Acq: 1 Apr 2021 15:47

Tgt Ion: 63 Resp: 57
Ion Ratio Lower Upper
63 100
106 0.0 21.0 31.4#

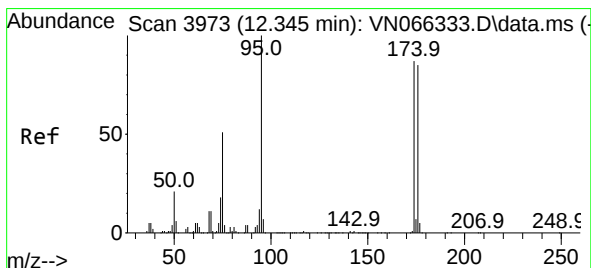
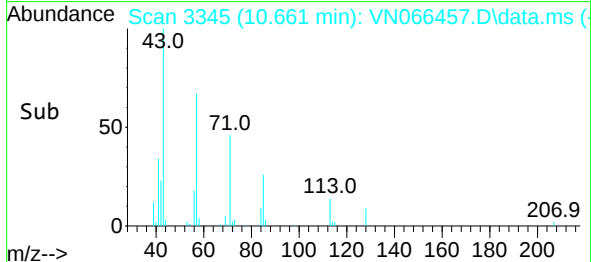
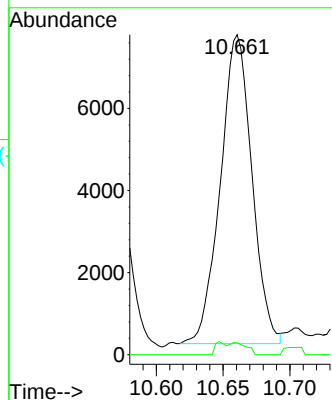
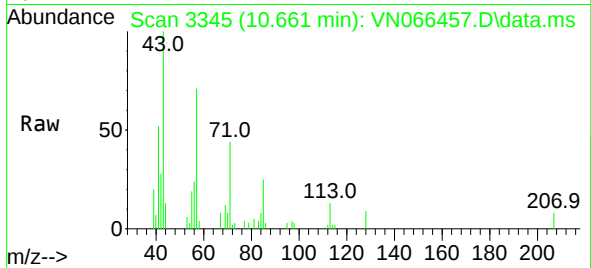




#59
2-Hexanone
Concen: 2.62 ug/l
RT: 10.661 min Scan# 3345
Delta R.T. -0.030 min
Lab File: VN066457.D
Acq: 1 Apr 2021 15:47

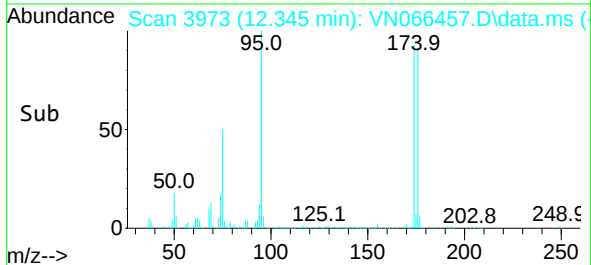
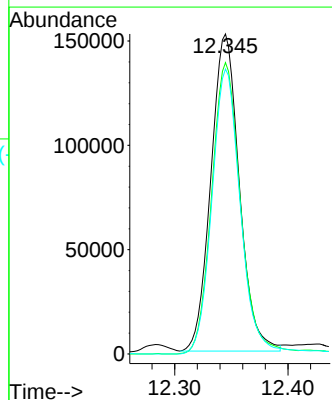
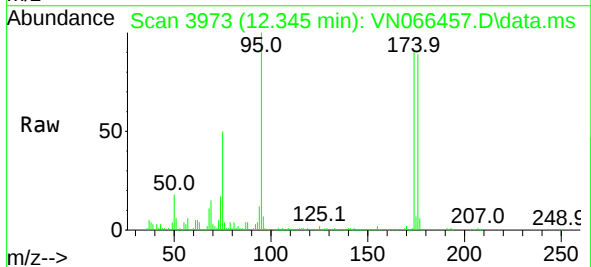
Instrument :
MSVOA_N
ClientSampleId :
V-211MEDL

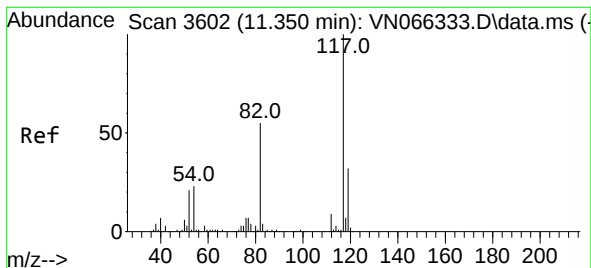
Tgt Ion: 43 Resp: 12393
Ion Ratio Lower Upper
43 100
58 1.4 26.6 79.8#



#62
4-Bromofluorobenzene
Concen: 46.39 ug/l
RT: 12.345 min Scan# 3973
Delta R.T. 0.002 min
Lab File: VN066457.D
Acq: 1 Apr 2021 15:47

Tgt Ion: 95 Resp: 264849
Ion Ratio Lower Upper
95 100
174 93.3 0.0 172.2
176 90.2 0.0 167.8

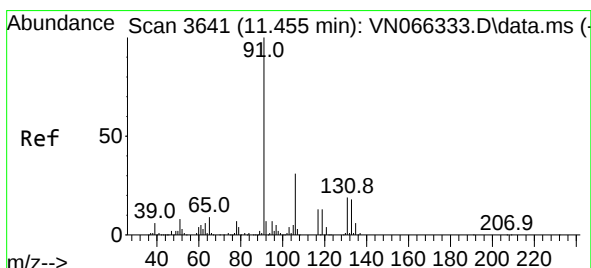
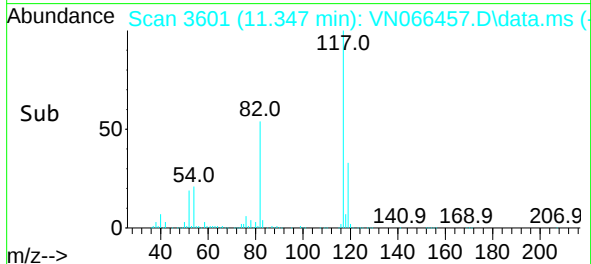
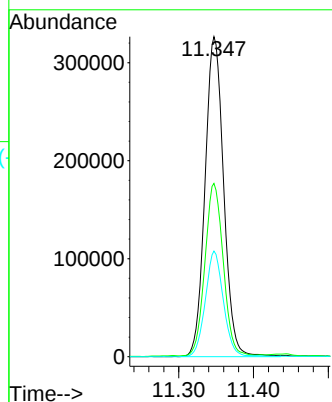
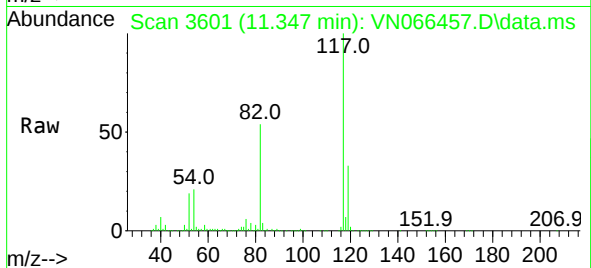




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.347 min Scan# 3601
Delta R.T. -0.000 min
Lab File: VN066457.D
Acq: 1 Apr 2021 15:47

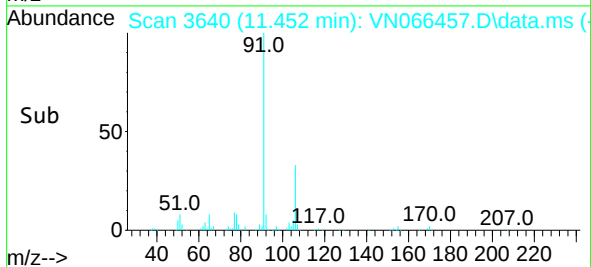
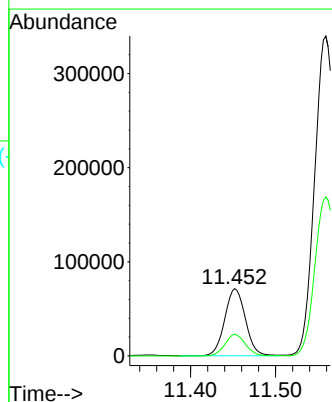
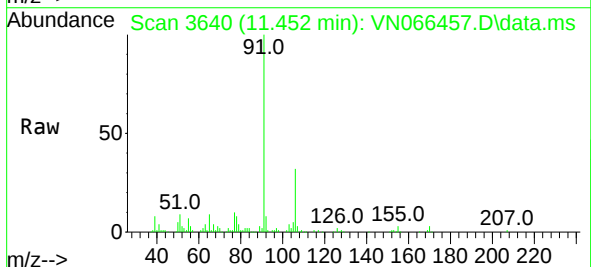
Instrument :
MSVOA_N
ClientSampleId :
V-211MEDL

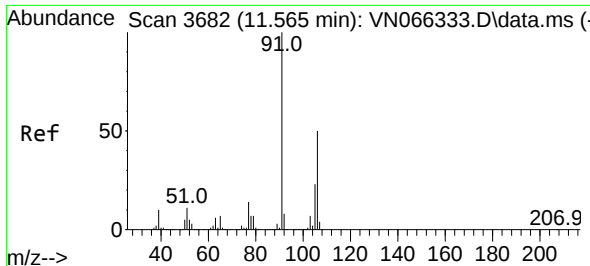
Tgt Ion:117 Resp: 566435
Ion Ratio Lower Upper
117 100
82 53.9 44.2 66.4
119 33.0 25.8 38.6



#67
Ethyl Benzene
Concen: 5.91 ug/l
RT: 11.452 min Scan# 3640
Delta R.T. -0.000 min
Lab File: VN066457.D
Acq: 1 Apr 2021 15:47

Tgt Ion: 91 Resp: 121148
Ion Ratio Lower Upper
91 100
106 32.5 24.7 37.1

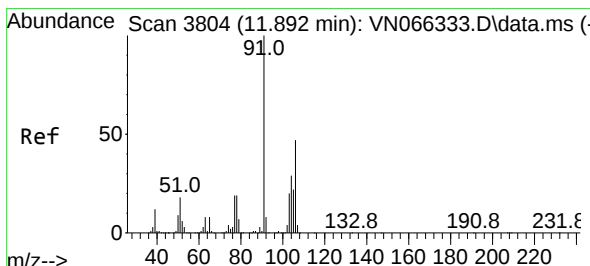
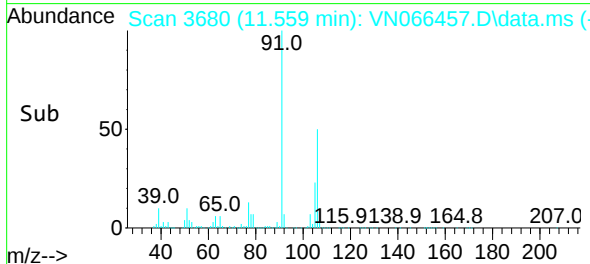
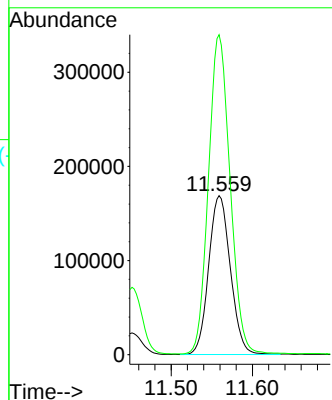
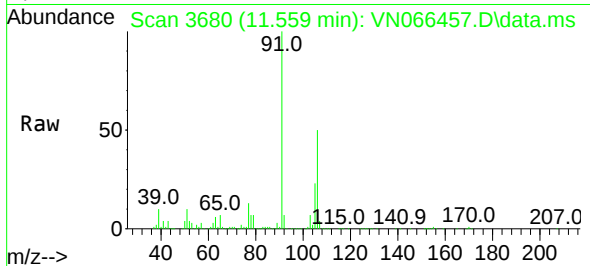




#68
m/p-Xylenes
Concen: 40.22 ug/l
RT: 11.559 min Scan# 3680
Delta R.T. -0.003 min
Lab File: VN066457.D
Acq: 1 Apr 2021 15:47

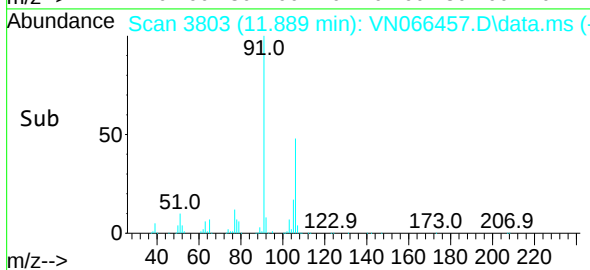
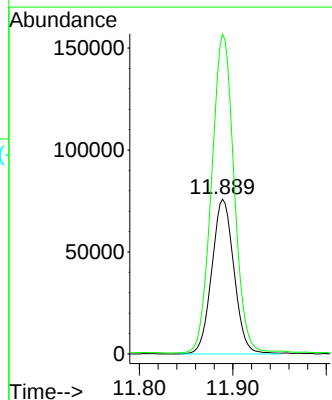
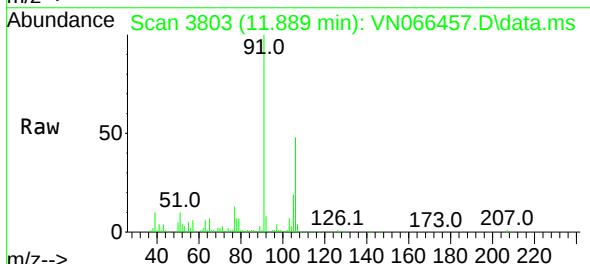
Instrument :
MSVOA_N
ClientSampleId :
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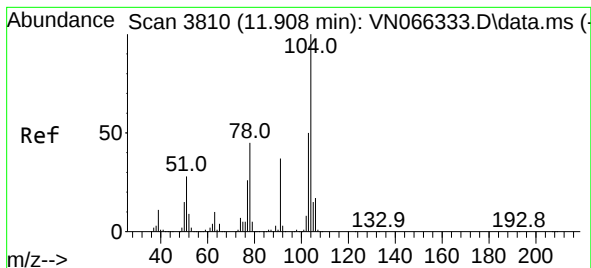
Tgt Ion:106 Resp: 313298
Ion Ratio Lower Upper
106 100
91 200.1 162.7 244.1



#69
o-Xylene
Concen: 16.69 ug/l
RT: 11.889 min Scan# 3803
Delta R.T. -0.000 min
Lab File: VN066457.D
Acq: 1 Apr 2021 15:47

Tgt Ion:106 Resp: 125453
Ion Ratio Lower Upper
106 100
91 208.2 107.1 321.4





#70

Styrene

Concen: 0.61 ug/l

RT: 11.889 min Scan# 3803

Delta R.T. -0.016 min

Lab File: VN066457.D

Acq: 1 Apr 2021 15:47

Tgt Ion:104 Resp: 7398

Ion Ratio Lower Upper

104 100

78 263.7 40.7 61.1#

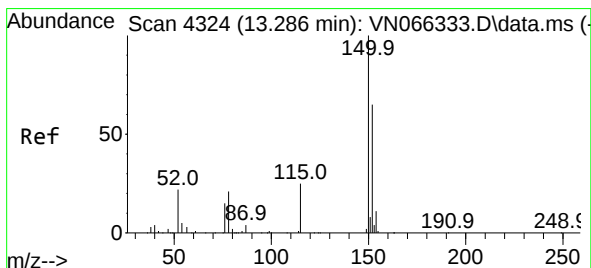
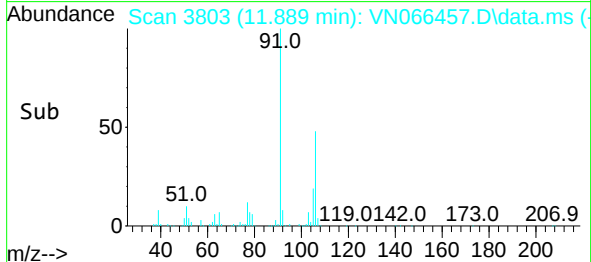
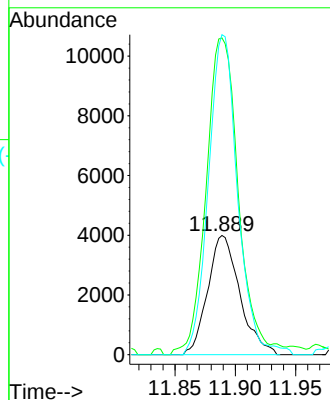
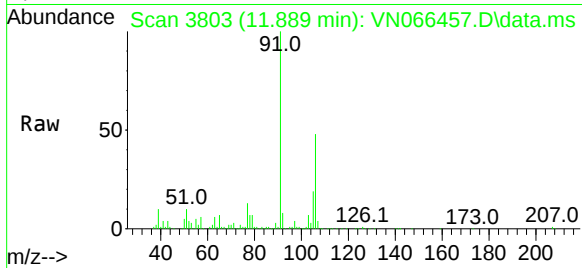
103 244.2 44.2 66.2#

Instrument :

MSVOA_N

ClientSampleId :

V-211MEDL



#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 13.286 min Scan# 4324

Delta R.T. 0.002 min

Lab File: VN066457.D

Acq: 1 Apr 2021 15:47

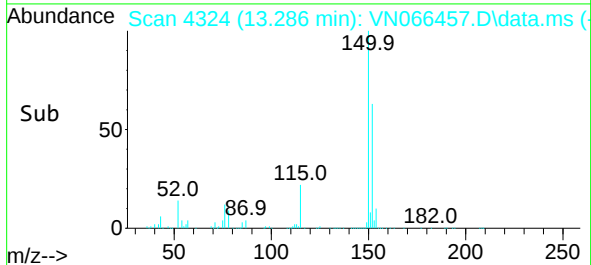
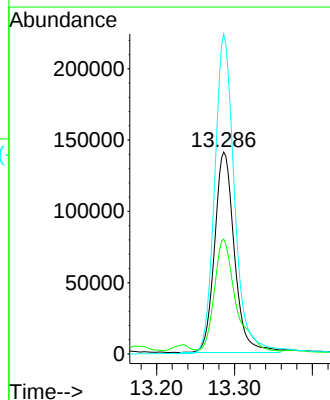
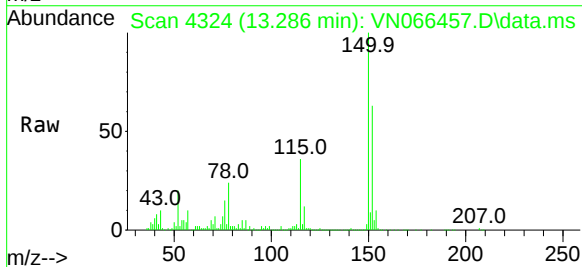
Tgt Ion:152 Resp: 248049

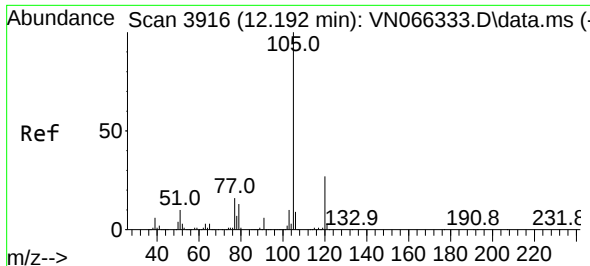
Ion Ratio Lower Upper

152 100

115 59.7 27.8 83.4

150 163.3 0.0 348.4

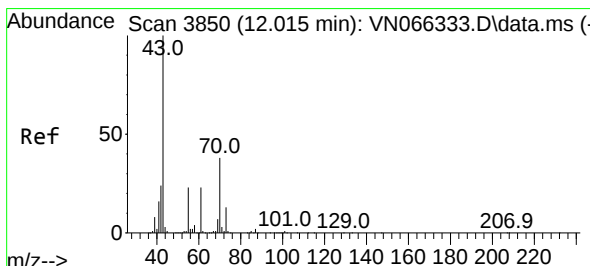
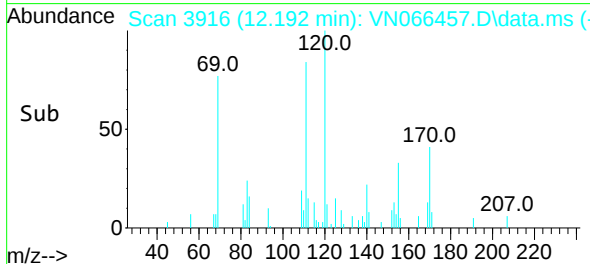
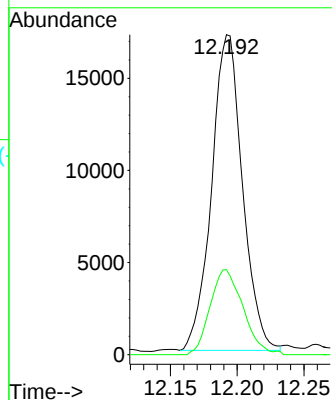
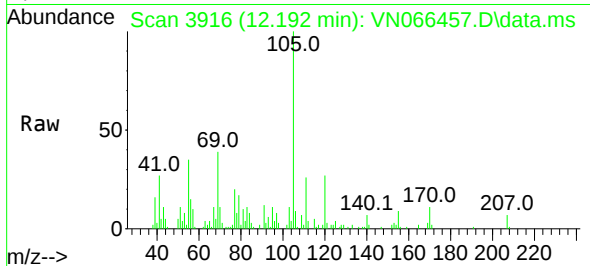




#73
Isopropylbenzene
Concen: 1.49 ug/l
RT: 12.192 min Scan# 3916
Delta R.T. -0.000 min
Lab File: VN066457.D
Acq: 1 Apr 2021 15:47

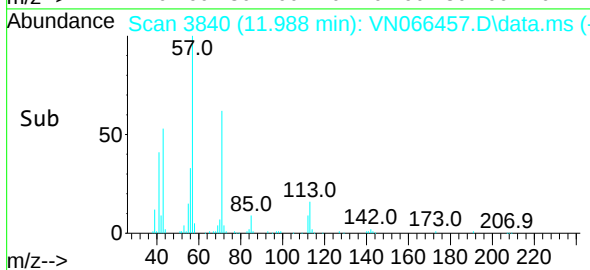
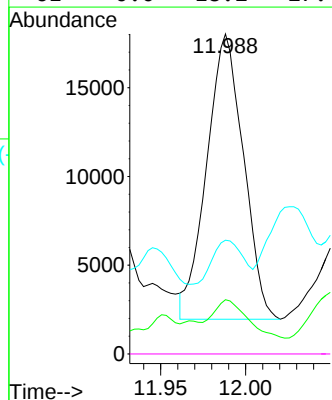
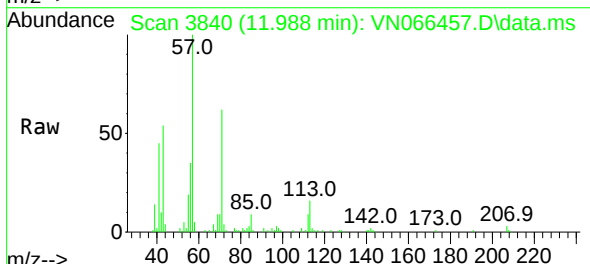
Instrument :
MSVOA_N
ClientSampleId :
V-211MEDL

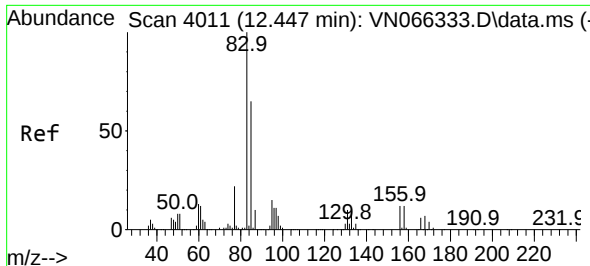
Tgt Ion:105 Resp: 27560
Ion Ratio Lower Upper
105 100
120 28.7 13.3 39.8



#74
N-ethyl acetate
Concen: 6.32 ug/l
RT: 11.988 min Scan# 3840
Delta R.T. -0.027 min
Lab File: VN066457.D
Acq: 1 Apr 2021 15:47

Tgt Ion: 43 Resp: 24205
Ion Ratio Lower Upper
43 100
70 12.4 31.2 46.8#
55 12.2 18.6 28.0#
61 0.0 18.2 27.4#

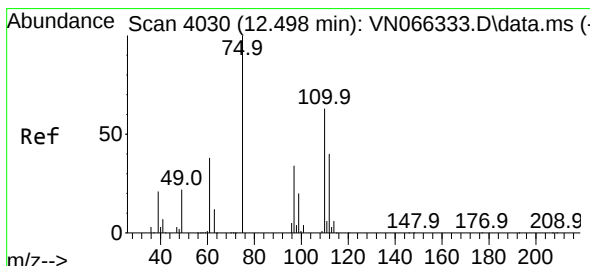
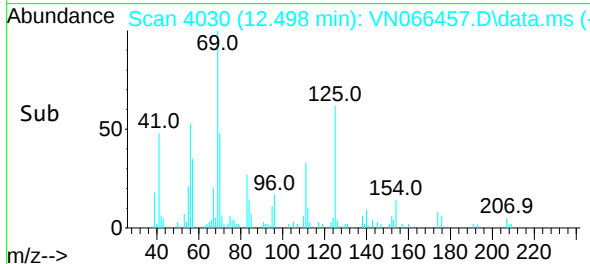
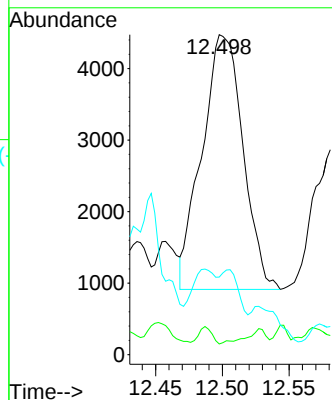
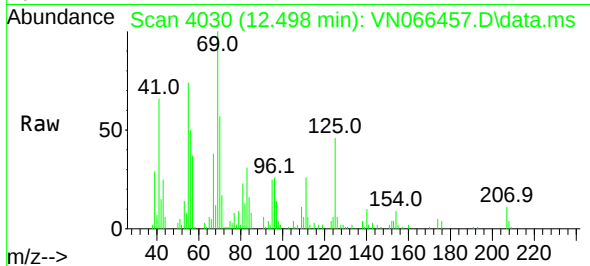




#75
1,1,2,2-Tetrachloroethane
Concen: 1.30 ug/l
RT: 12.498 min Scan# 4030
Delta R.T. 0.051 min
Lab File: VN066457.D
Acq: 1 Apr 2021 15:47

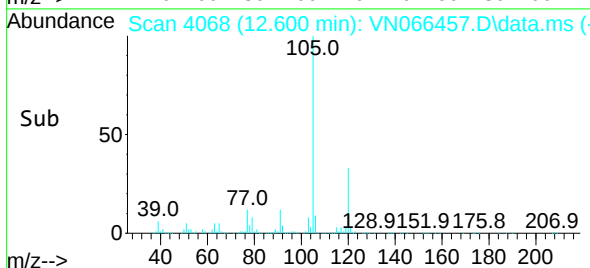
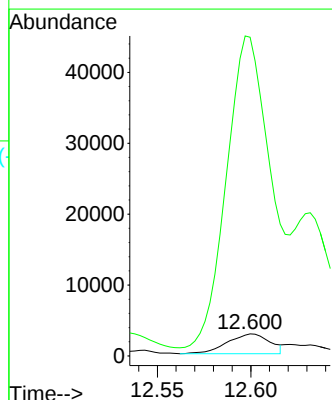
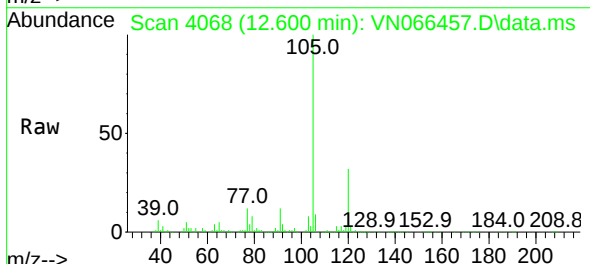
Instrument :
MSVOA_N
ClientSampleId :
V-211MEDL

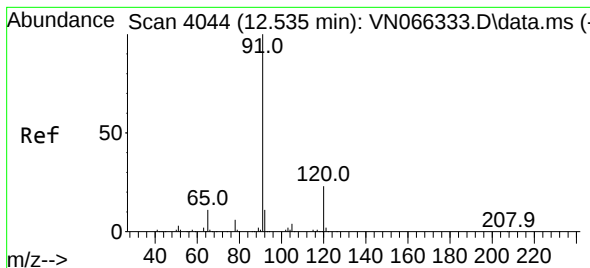
Tgt Ion: 83 Resp: 7621
Ion Ratio Lower Upper
83 100
131 2.2 5.0 15.0#
85 0.0 33.8 101.3#



#76
1,2,3-Trichloropropane
Concen: 0.81 ug/l
RT: 12.600 min Scan# 4068
Delta R.T. 0.104 min
Lab File: VN066457.D
Acq: 1 Apr 2021 15:47

Tgt Ion: 75 Resp: 4424
Ion Ratio Lower Upper
75 100
77 1664.5 0.0 0.0#

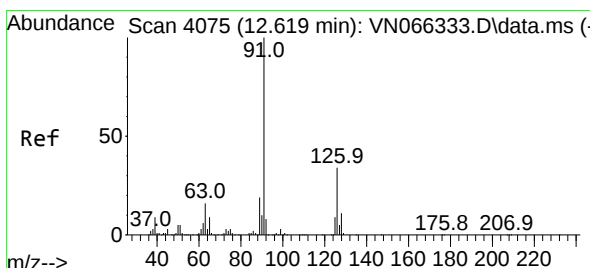
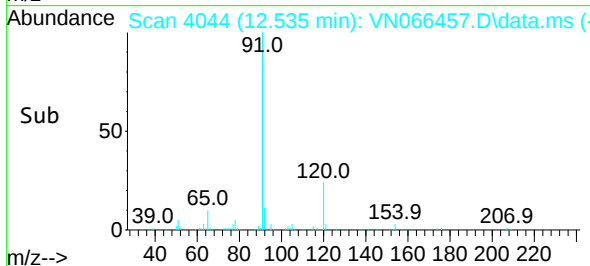
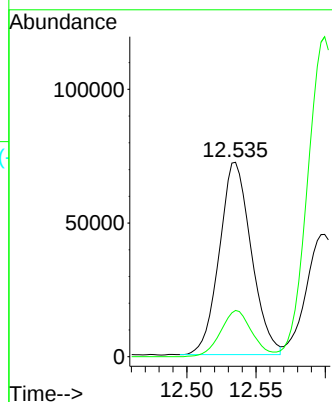
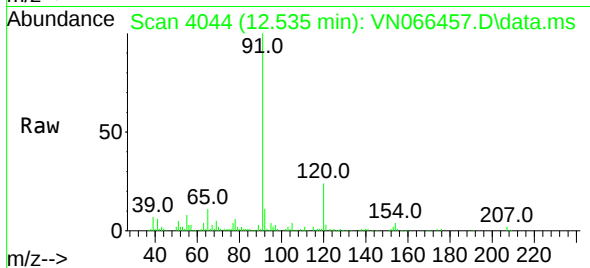




#78
n-propylbenzene
Concen: 5.76 ug/l
RT: 12.535 min Scan# 4044
Delta R.T. 0.002 min
Lab File: VN066457.D
Acq: 1 Apr 2021 15:47

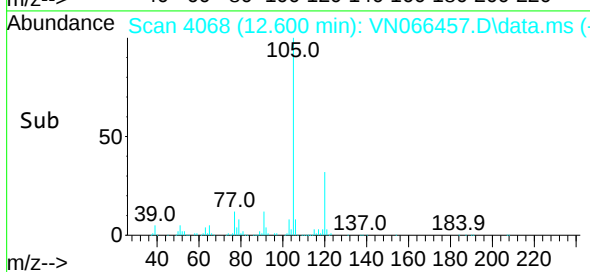
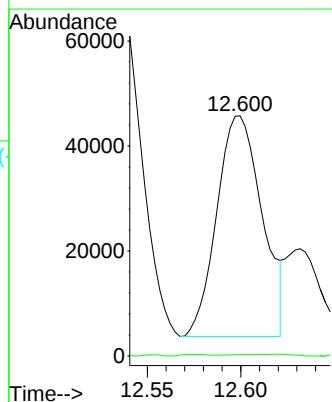
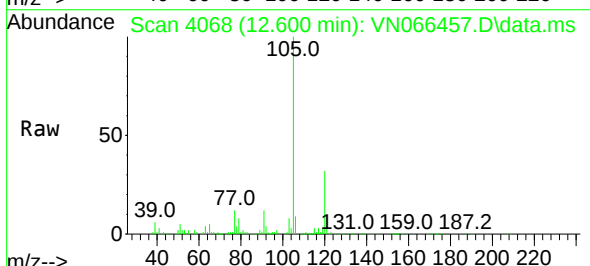
Instrument :
MSVOA_N
ClientSampleId :
V-211MEDL

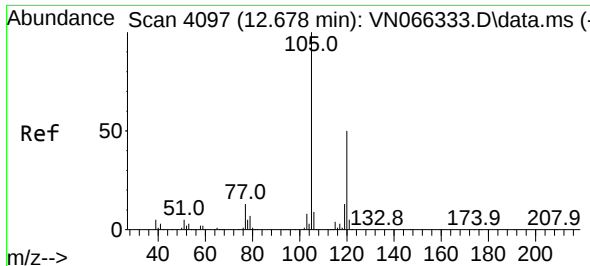
Tgt Ion: 91 Resp: 115514
Ion Ratio Lower Upper
91 100
120 23.5 11.7 35.1



#79
2-Chlorotoluene
Concen: 5.75 ug/l
RT: 12.600 min Scan# 4068
Delta R.T. -0.016 min
Lab File: VN066457.D
Acq: 1 Apr 2021 15:47

Tgt Ion: 91 Resp: 70927
Ion Ratio Lower Upper
91 100
126 0.2 17.2 51.5#

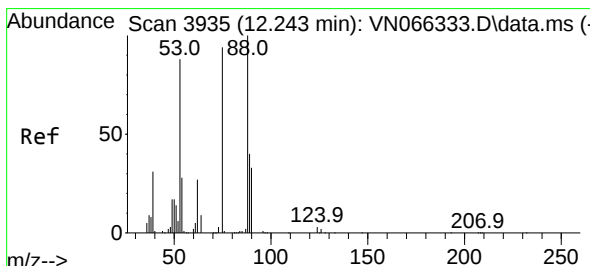
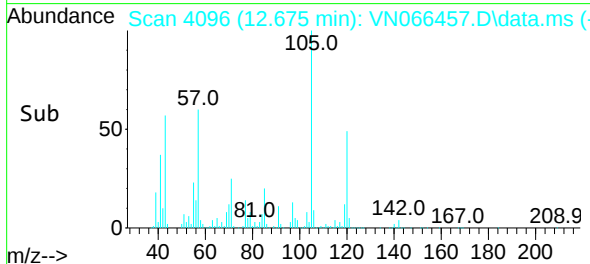
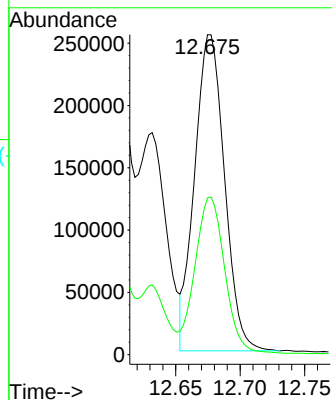
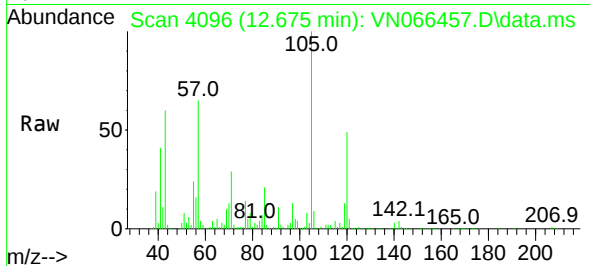




#80
 1,3,5-Trimethylbenzene
 Concen: 27.09 ug/l
 RT: 12.675 min Scan# 4096
 Delta R.T. -0.000 min
 Lab File: VN066457.D
 Acq: 1 Apr 2021 15:47

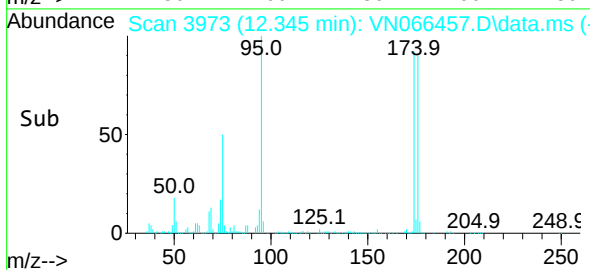
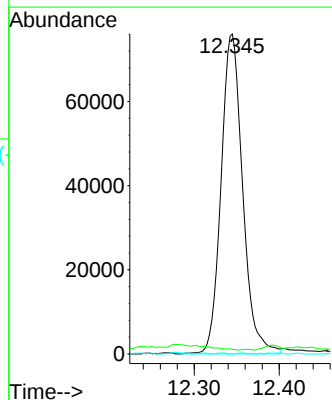
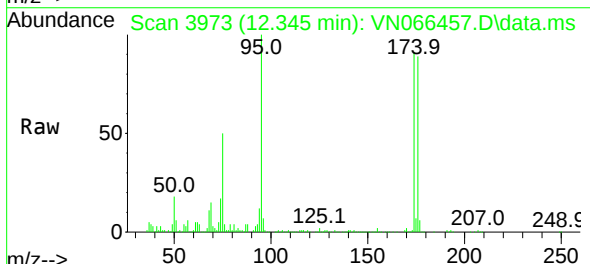
Instrument :
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 ClientSampleId :
 V-211MEDL

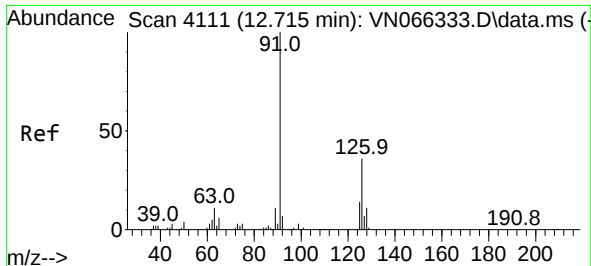
Tgt Ion:105 Resp: 408859
 Ion Ratio Lower Upper
 105 100
 120 49.9 24.5 73.5



#81
 trans-1,4-Dichloro-2-butene
 Concen: 74.20 ug/l
 RT: 12.345 min Scan# 3973
 Delta R.T. 0.102 min
 Lab File: VN066457.D
 Acq: 1 Apr 2021 15:47

Tgt Ion: 75 Resp: 134298
 Ion Ratio Lower Upper
 75 100
 53 0.0 76.1 114.1#
 89 0.1 35.7 53.5#

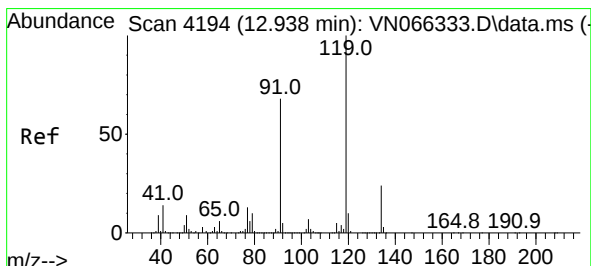
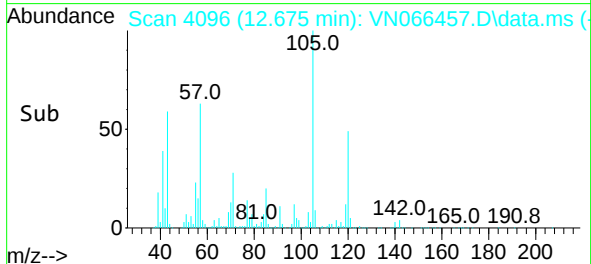
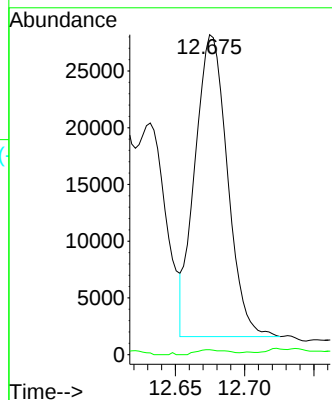
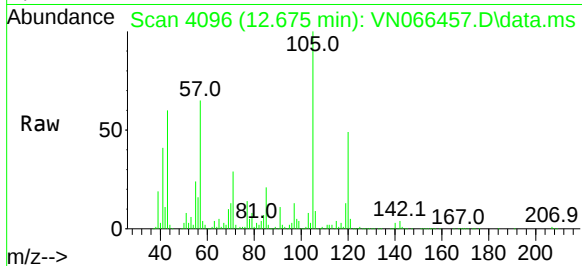




#82
4-Chlorotoluene
Concen: 3.53 ug/l
RT: 12.675 min Scan# 4096
Delta R.T. -0.041 min
Lab File: VN066457.D
Acq: 1 Apr 2021 15:47

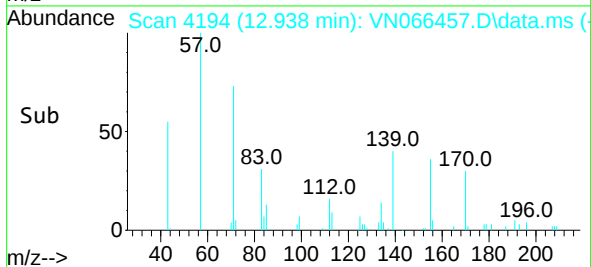
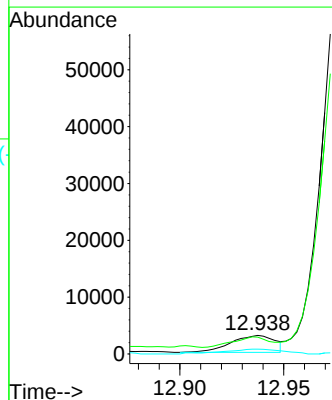
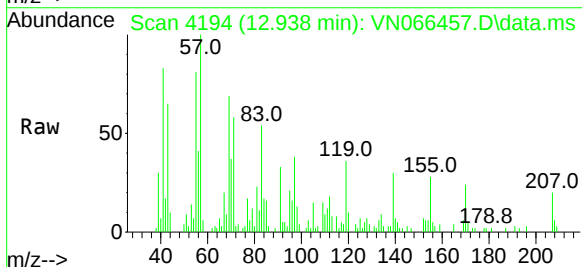
Instrument :
MSVOA_N
ClientSampleId :
V-211MEDL

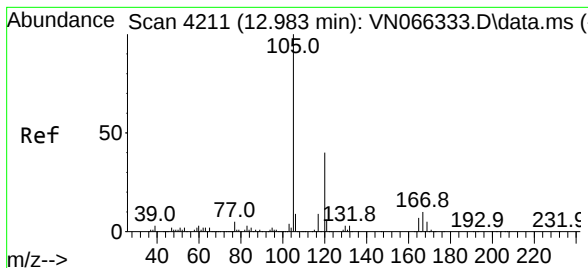
Tgt Ion: 91 Resp: 43295
Ion Ratio Lower Upper
91 100
126 1.6 16.6 49.8#



#83
tert-Butylbenzene
Concen: 0.34 ug/l
RT: 12.938 min Scan# 4194
Delta R.T. 0.002 min
Lab File: VN066457.D
Acq: 1 Apr 2021 15:47

Tgt Ion: 119 Resp: 4390
Ion Ratio Lower Upper
119 100
91 0.0 33.3 99.8#
134 35.4 12.9 38.6

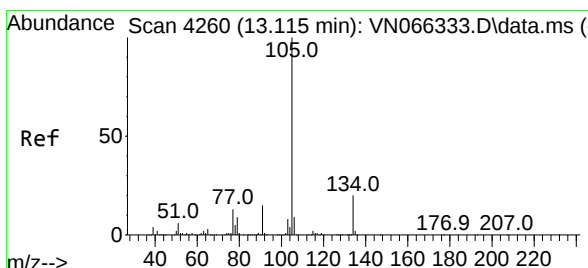
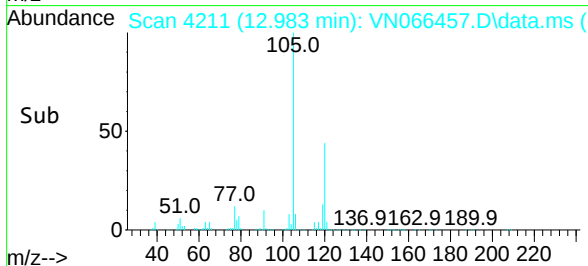
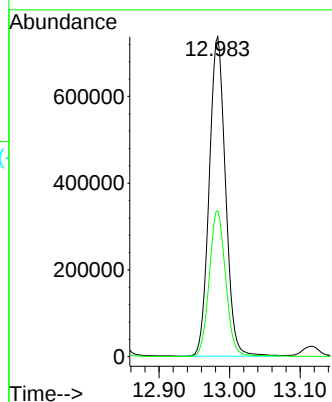
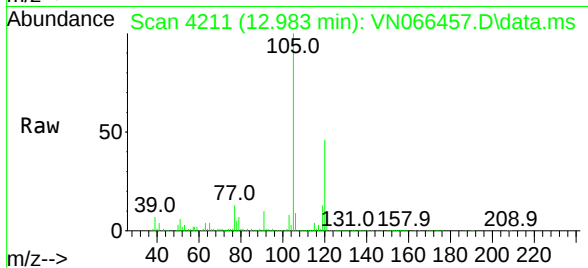




#84
1,2,4-Trimethylbenzene
Concen: 80.66 ug/l
RT: 12.983 min Scan# 4211
Delta R.T. -0.000 min
Lab File: VN066457.D
Acq: 1 Apr 2021 15:47

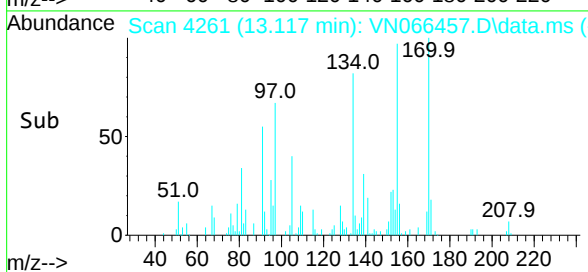
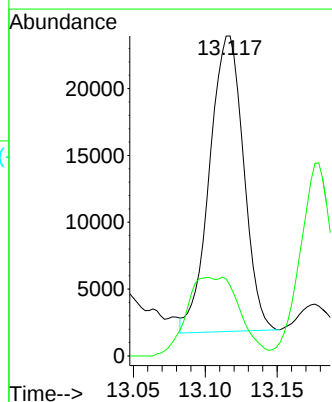
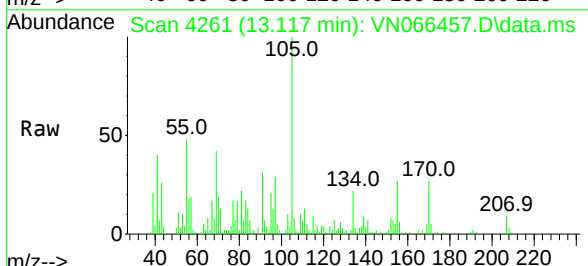
Instrument :
MSVOA_N
ClientSampleId :
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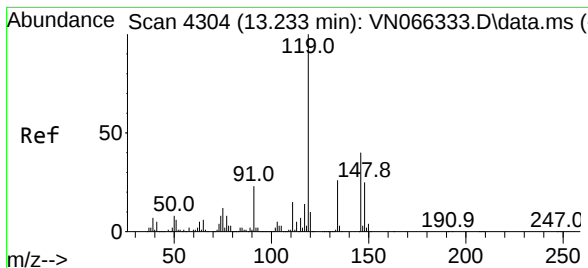
Tgt Ion:105 Resp: 1182671
Ion Ratio Lower Upper
105 100
120 45.6 23.1 69.2



#85
sec-Butylbenzene
Concen: 2.16 ug/l
RT: 13.117 min Scan# 4261
Delta R.T. 0.002 min
Lab File: VN066457.D
Acq: 1 Apr 2021 15:47

Tgt Ion:105 Resp: 36391
Ion Ratio Lower Upper
105 100
134 22.6 9.9 29.7

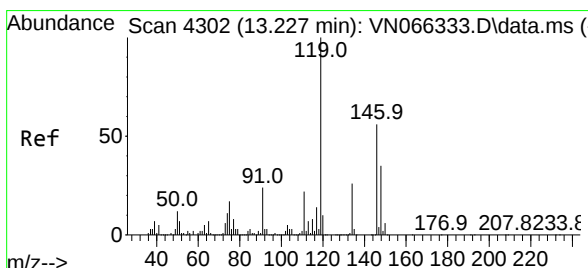
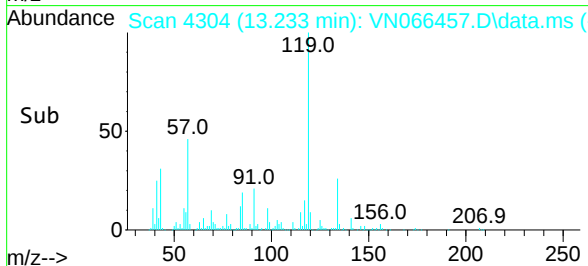
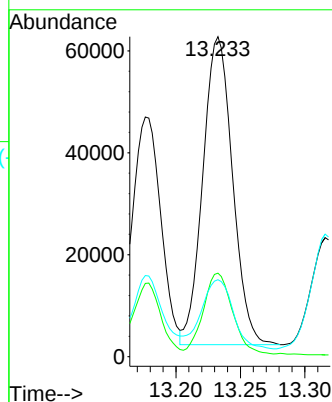
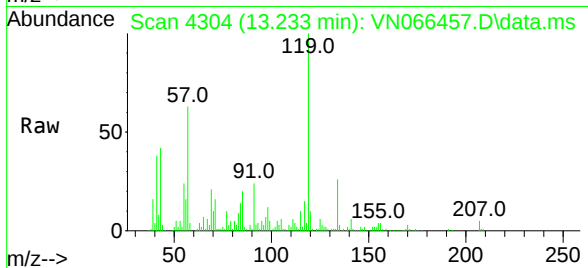




#86
p-Isopropyltoluene
Concen: 6.43 ug/l
RT: 13.233 min Scan# 4304
Delta R.T. -0.000 min
Lab File: VN066457.D
Acq: 1 Apr 2021 15:47

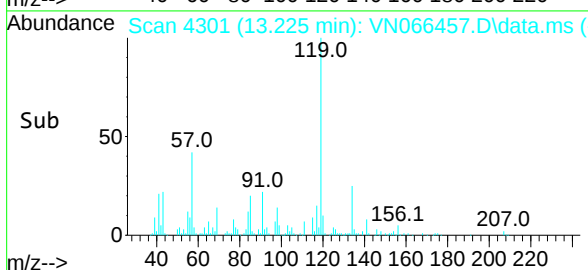
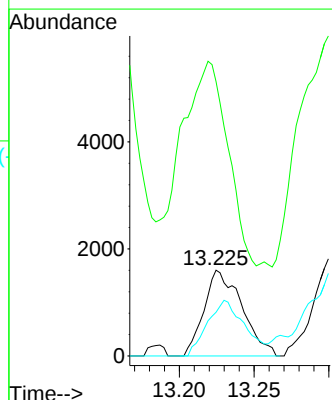
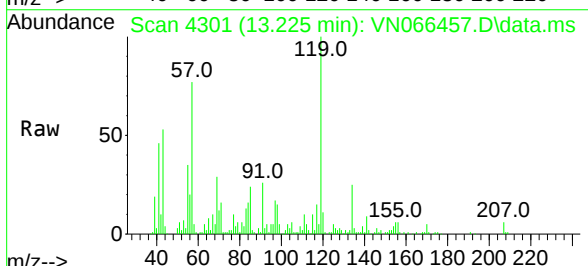
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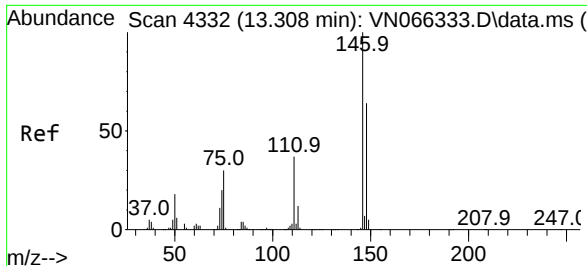
Tgt Ion:119 Resp: 96878
Ion Ratio Lower Upper
119 100
134 25.8 12.9 38.7
91 23.9 11.5 34.5



#87
1,3-Dichlorobenzene
Concen: 0.36 ug/l
RT: 13.225 min Scan# 4301
Delta R.T. -0.000 min
Lab File: VN066457.D
Acq: 1 Apr 2021 15:47

Tgt Ion:146 Resp: 2829
Ion Ratio Lower Upper
146 100
111 282.8 19.4 58.1#
148 62.8 31.8 95.4

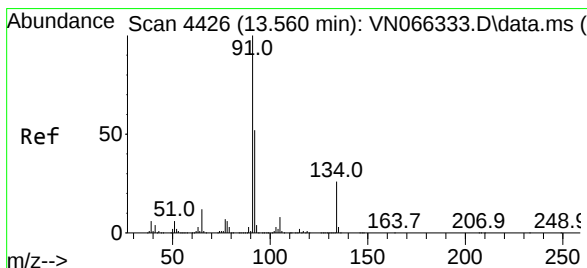
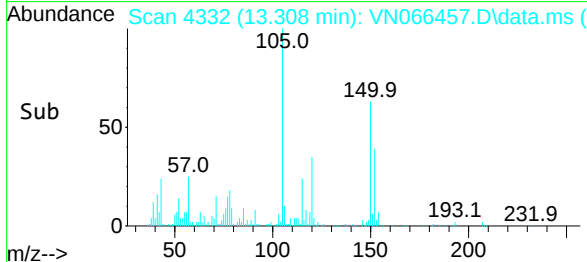
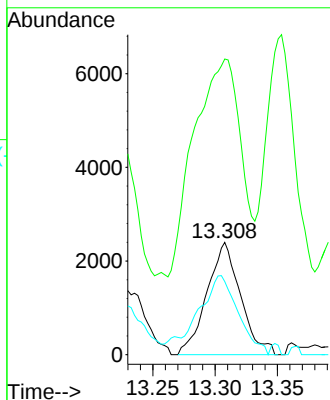
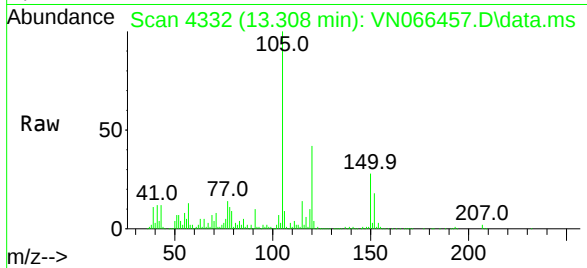




#88
1,4-Dichlorobenzene
Concen: 0.55 ug/l
RT: 13.308 min Scan# 4332
Delta R.T. 0.002 min
Lab File: VN066457.D
Acq: 1 Apr 2021 15:47

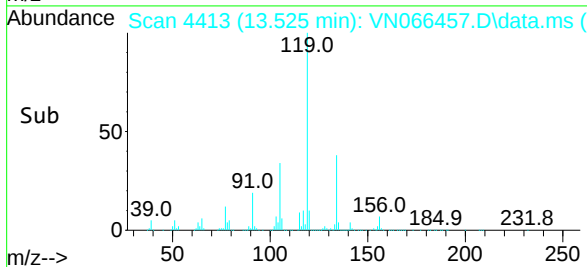
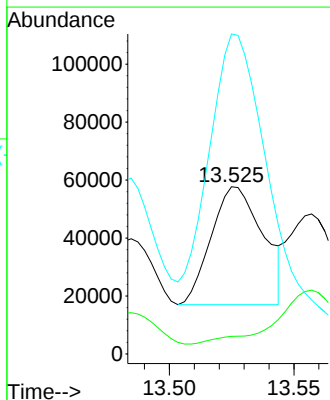
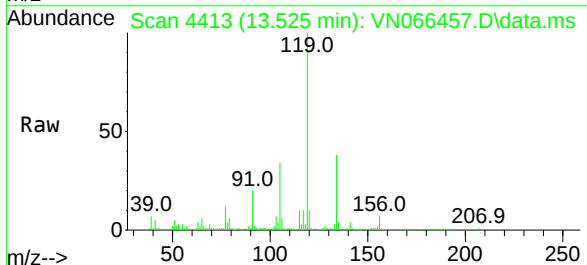
Instrument :
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ClientSampleId :
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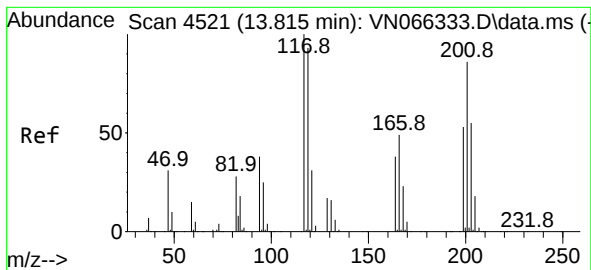
Tgt Ion:146 Resp: 4487
Ion Ratio Lower Upper
146 100
111 271.9 18.3 54.9#
148 79.4 31.9 95.9



#89
n-Butylbenzene
Concen: 4.72 ug/l
RT: 13.525 min Scan# 4413
Delta R.T. -0.032 min
Lab File: VN066457.D
Acq: 1 Apr 2021 15:47

Tgt Ion: 91 Resp: 58800
Ion Ratio Lower Upper
91 100
92 0.0 26.1 78.3#
134 343.5 12.8 38.4#

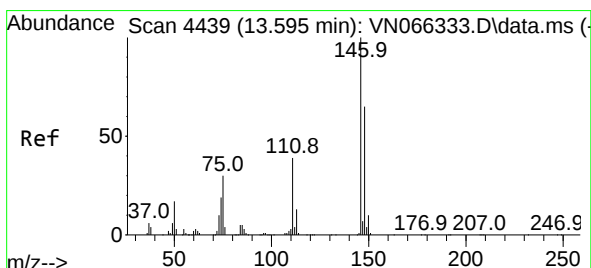
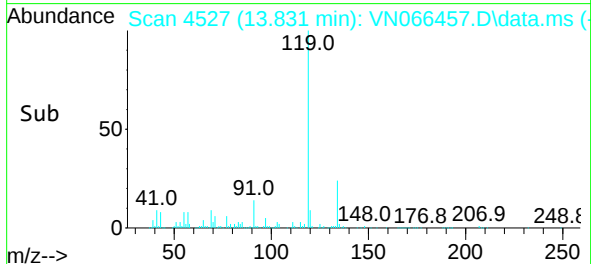
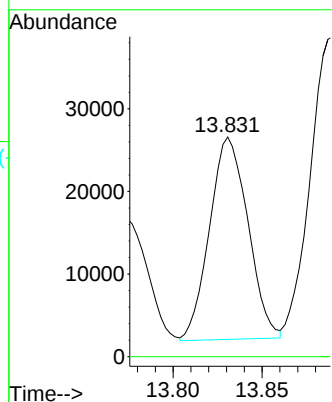
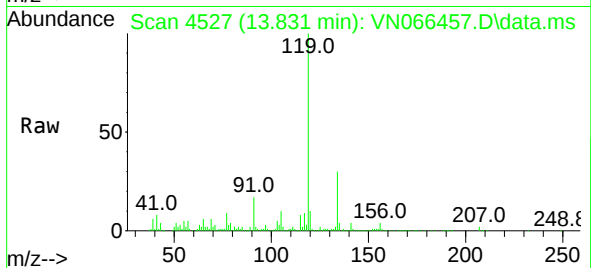




#90
Hexachloroethane
Concen: 13.52 ug/l
RT: 13.831 min Scan# 4527
Delta R.T. 0.016 min
Lab File: VN066457.D
Acq: 1 Apr 2021 15:47

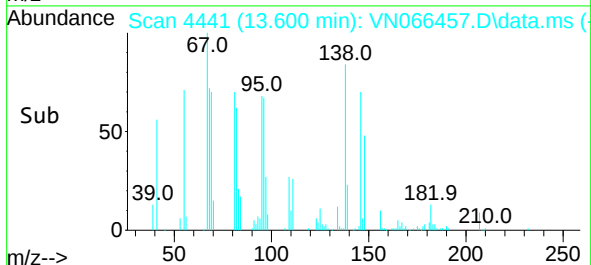
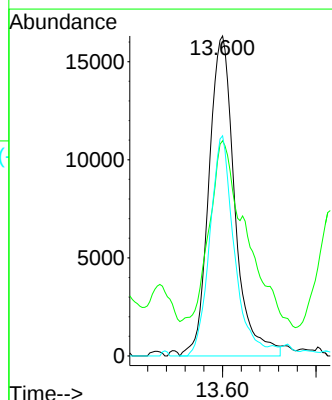
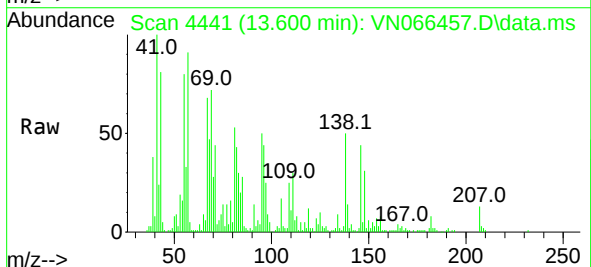
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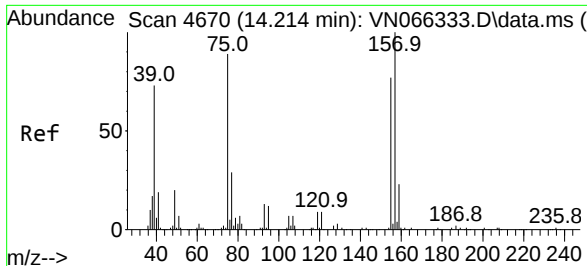
Tgt Ion:117 Resp: 36767
Ion Ratio Lower Upper
117 100
201 0.0 44.0 131.8#



#91
1,2-Dichlorobenzene
Concen: 4.08 ug/l
RT: 13.600 min Scan# 4441
Delta R.T. 0.005 min
Lab File: VN066457.D
Acq: 1 Apr 2021 15:47

Tgt Ion:146 Resp: 31327
Ion Ratio Lower Upper
146 100
111 83.1 19.7 59.1#
148 64.8 32.3 96.8

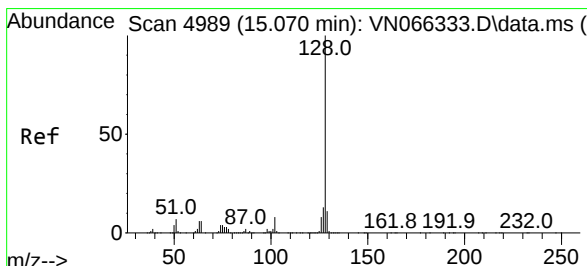
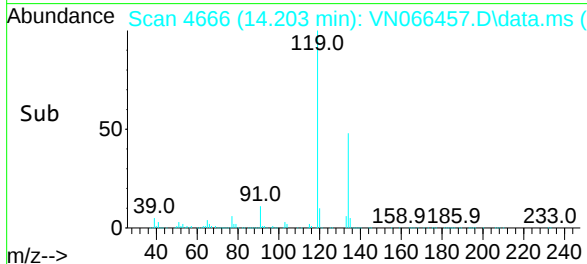
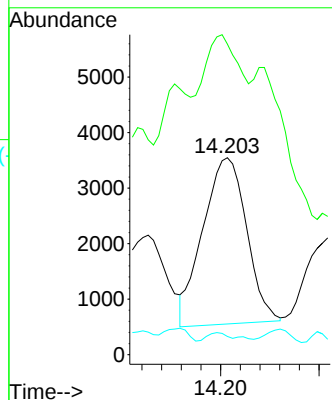
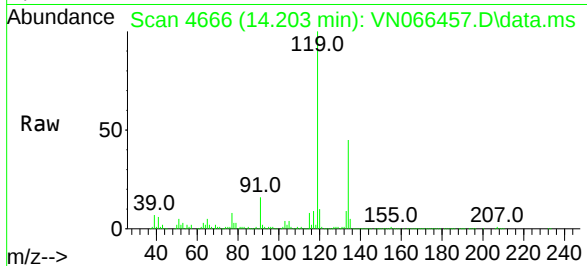




#92
1,2-Dibromo-3-Chloropropane
Concen: 4.10 ug/l
RT: 14.203 min Scan# 4666
Delta R.T. -0.024 min
Lab File: VN066457.D
Acq: 1 Apr 2021 15:47

Instrument :
MSVOA_N
ClientSampleId :
V-211MEDL

Tgt Ion: 75 Resp: 4625
Ion Ratio Lower Upper
75 100
155 0.0 43.8 131.3#
157 2.3 57.6 172.8#



#95
Naphthalene
Concen: 94.45 ug/l
RT: 15.260 min Scan# 5060
Delta R.T. -0.000 min
Lab File: VN066457.D
Acq: 1 Apr 2021 15:47

Tgt Ion: 128 Resp: 1326816
Ion Ratio Lower Upper
128 100
127 12.8 10.5 15.7
129 10.8 8.5 12.7

