

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN010522\
 Data File : VN070495.D
 Acq On : 5 Jan 2022 17:38
 Operator : JC/MD
 Sample : N1012-12
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Jan 06 13:26:13 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122721W.M
 Quant Title : SW846 8260
 QLast Update : Mon Dec 27 18:47:12 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.083	168	941340	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.965	114	1581797	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	1456891	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	514792	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	687418	50.789	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 101.580%	
35) Dibromofluoromethane	8.018	113	479454	50.096	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 100.200%	
50) Toluene-d8	10.440	98	2008461	51.371	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 102.740%	
62) 4-Bromofluorobenzene	12.731	95	757657	53.654	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 107.300%	

Target Compounds				Qvalue		
3) Chloromethane	2.301	50	5951	0.410	ug/l #	75
11) Tert butyl alcohol	5.377	59	1176653	522.124	ug/l	98
13) Acrolein	4.038	56	1273	0.696	ug/l #	14
14) Allyl chloride	4.792	41	12451	0.573	ug/l #	20
18) Methyl Acetate	4.586	43	767062	30.181	ug/l #	51
20) Methylene Chloride	5.090	84	11652	0.959	ug/l #	86
25) 2-Butanone	7.332	43	3907261	353.190	ug/l	91
29) Tetrahydrofuran	7.595	42	32837	4.975	ug/l #	32
31) Cyclohexane	8.086	56	22278	1.043	ug/l #	1
36) 1,1-Dichloropropene	8.083	75	76002	4.800	ug/l #	49
37) Ethyl Acetate	7.332	43	3907261	190.393	ug/l #	68
38) Carbon Tetrachloride	8.083	117	91625	6.061	ug/l #	16
40) Benzene	8.458	78	26084	0.537	ug/l	99
41) Methacrylonitrile	7.656	41	23692	2.308	ug/l #	30
43) Isopropyl Acetate	8.415	43	79020	2.442	ug/l #	77
48) Methyl methacrylate	9.531	41	45417	2.943	ug/l #	35
49) 1,4-Dioxane	9.566	88	219	0.969	ug/l #	27
51) 4-Methyl-2-Pentanone	10.330	43	1248222	61.395	ug/l	96
52) Toluene	10.505	92	6109091	207.933	ug/l	97
53) t-1,3-Dichloropropene	10.502	75	71988	4.121	ug/l #	1
55) 1,1,2-Trichloroethane	10.872	97	12617	1.085	ug/l #	20
56) Ethyl methacrylate	10.778	69	5113	0.266	ug/l #	70
58) 2-Chloroethyl Vinyl ether	9.936	63	125	18.537	ug/l #	45
59) 2-Hexanone	11.084	43	34042	2.296	ug/l	83
67) Ethyl Benzene	11.843	91	1205479	21.284	ug/l	95
68) m/p-Xylenes	11.950	106	2076635	100.727	ug/l	94
69) o-Xylene	12.277	106	990708	48.312	ug/l	93
70) Styrene	12.291	104	140803	4.338	ug/l #	1
73) Isopropylbenzene	12.578	105	13535	0.283	ug/l	97
74) N-amyl acetate	12.355	43	36004	1.791	ug/l #	44
75) 1,1,2,2-Tetrachloroethane	12.800	83	177	0.457	ug/l #	1
76) 1,2,3-Trichloropropane	12.728	75	393537	27.144	ug/l #	1
80) 1,3,5-Trimethylbenzene	13.058	105	18609	0.486	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.728	75	393537	93.399	ug/l #	5
84) 1,2,4-Trimethylbenzene	13.369	105	37124	1.006	ug/l	95
95) Naphthalene	15.509	128	6290	2.055	ug/l #	88

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Quant Title : SW846 8260
QLast Update : Mon Dec 27 18:47:12 2021
Response via : Initial Calibration

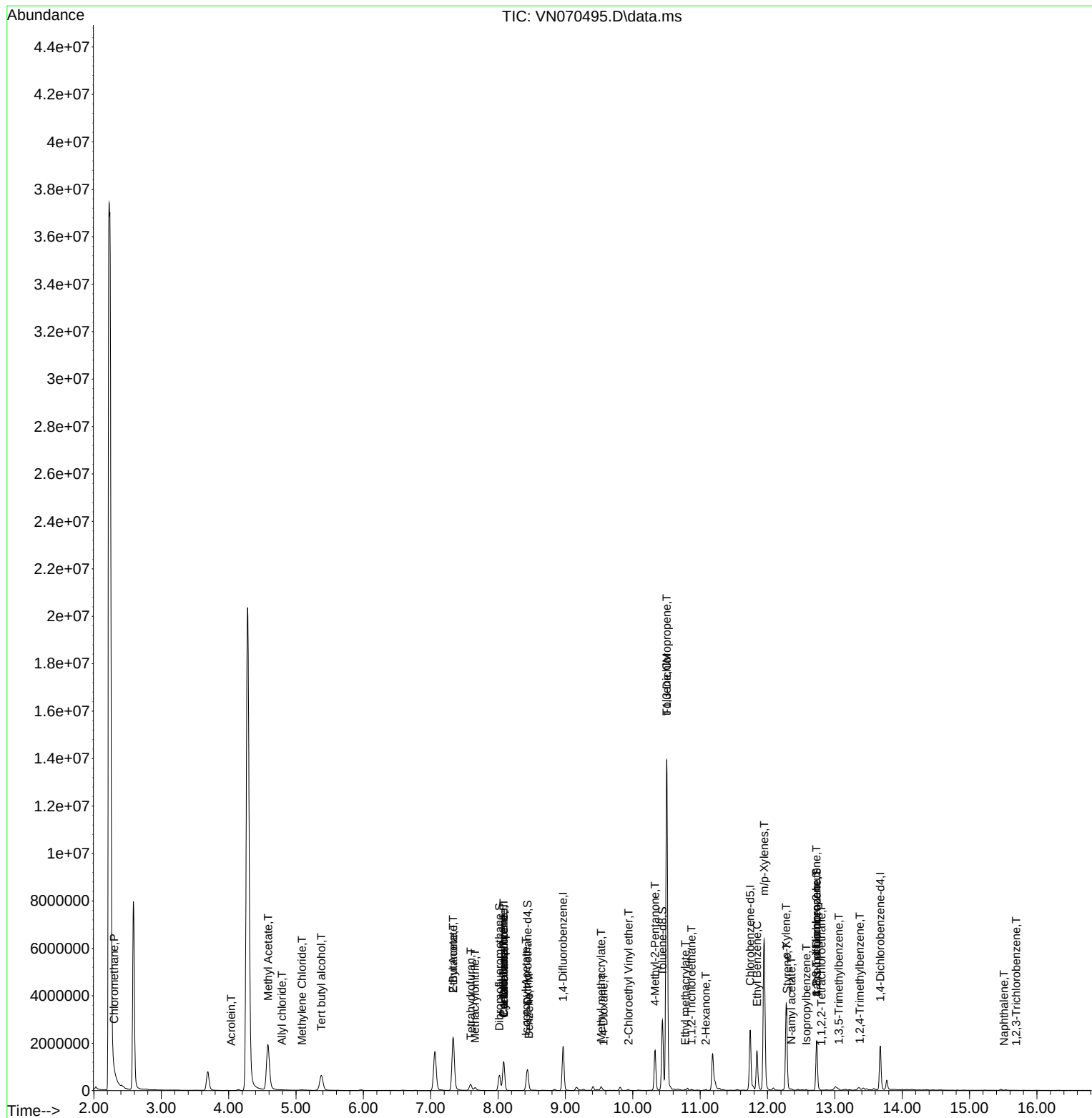
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
96) 1,2,3-Trichlorobenzene	15.692	180	194	0.850	ug/l #	1

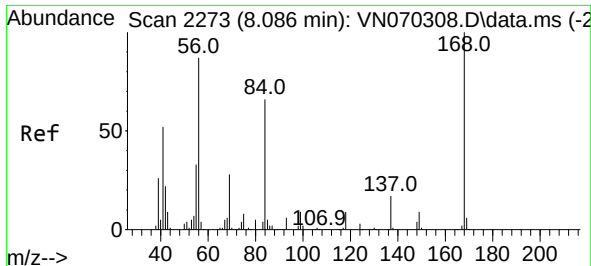
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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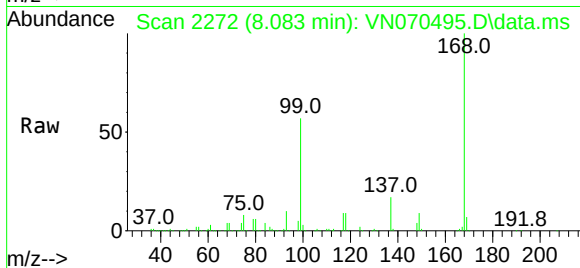
Quant Time: Jan 06 13:26:13 2022
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 Quant Title : SW846 8260
 QLast Update : Mon Dec 27 18:47:12 2021
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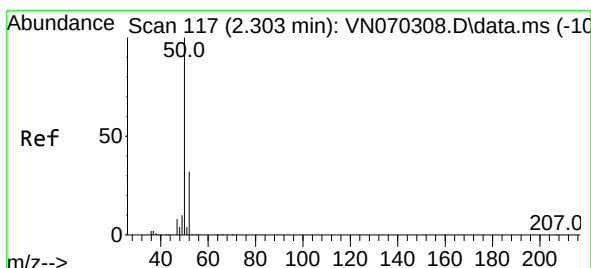
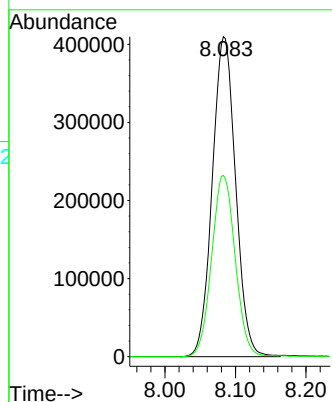
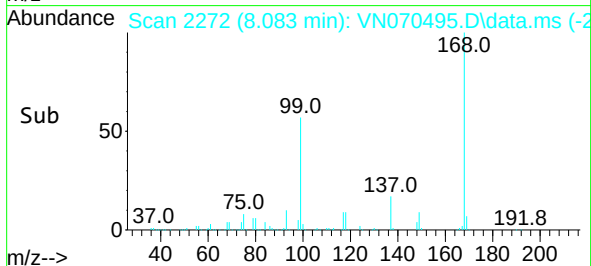


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.083 min Scan# 21
Delta R.T. -0.003 min
Lab File: VN070495.D
Acq: 5 Jan 2022 17:38

Instrument :
MSVOA_N
ClientSampleId :

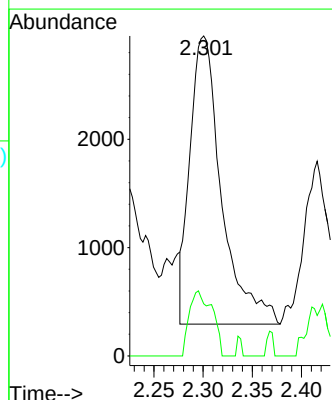
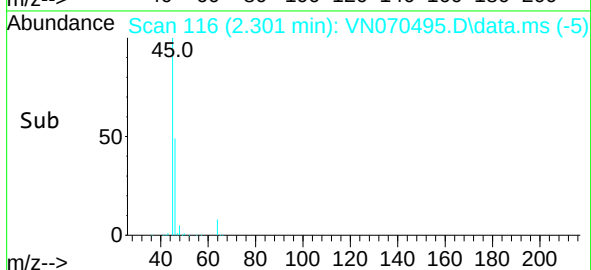
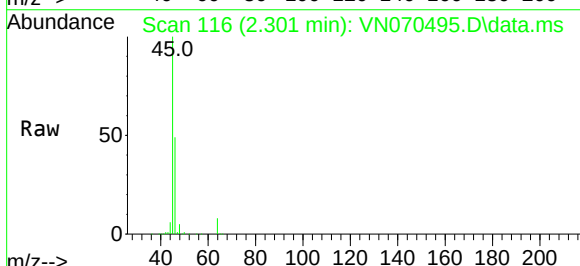


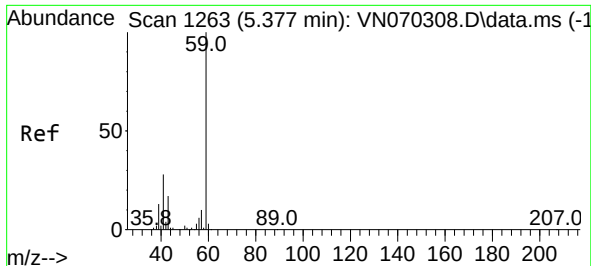
Tgt Ion:168 Resp: 941340
Ion Ratio Lower Upper
168 100
99 56.7 41.3 61.9



#3
Chloromethane
Concen: 0.410 ug/l
RT: 2.301 min Scan# 116
Delta R.T. -0.002 min
Lab File: VN070495.D
Acq: 5 Jan 2022 17:38

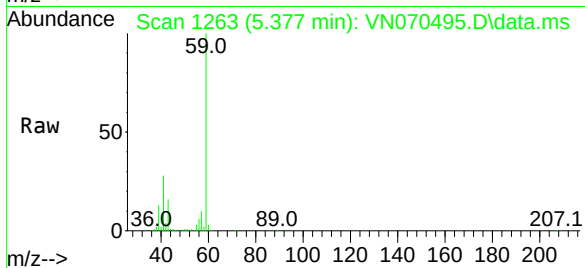
Tgt Ion: 50 Resp: 5951
Ion Ratio Lower Upper
50 100
52 18.1 25.4 38.0#



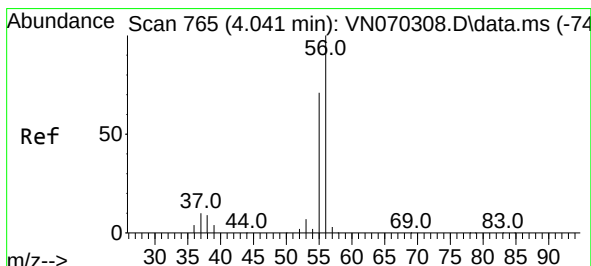
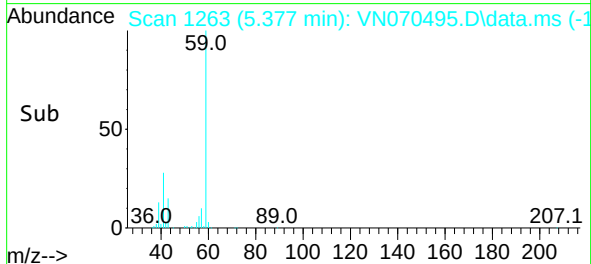
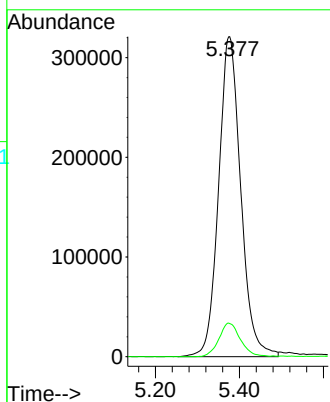


#11
Tert butyl alcohol
Concen: 522.124 ug/l
RT: 5.377 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN070495.D
Acq: 5 Jan 2022 17:38

Instrument :
MSVOA_N
ClientSampleId :

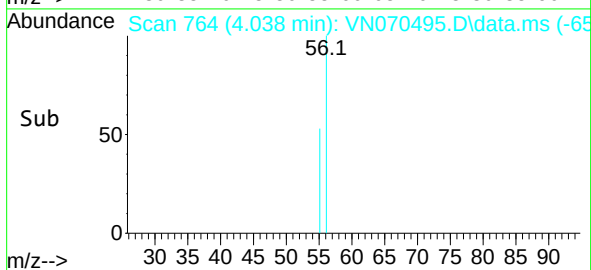
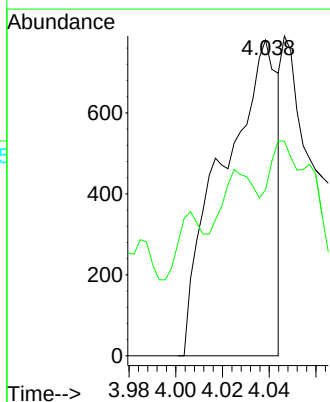
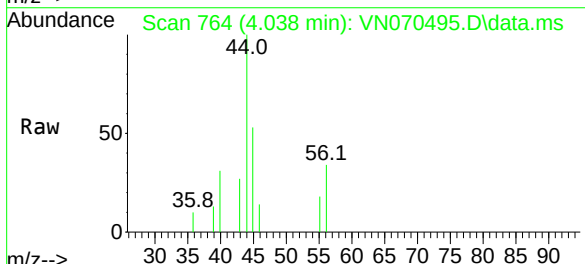


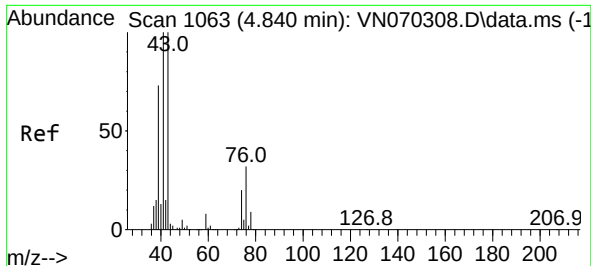
Tgt Ion: 59 Resp: 1176653
Ion Ratio Lower Upper
59 100
57 10.2 8.7 13.1



#13
Acrolein
Concen: 0.696 ug/l
RT: 4.038 min Scan# 764
Delta R.T. -0.003 min
Lab File: VN070495.D
Acq: 5 Jan 2022 17:38

Tgt Ion: 56 Resp: 1273
Ion Ratio Lower Upper
56 100
55 0.0 56.6 85.0#





#14

Allyl chloride

Concen: 0.573 ug/l

RT: 4.792 min Scan# 1

Delta R.T. -0.048 min

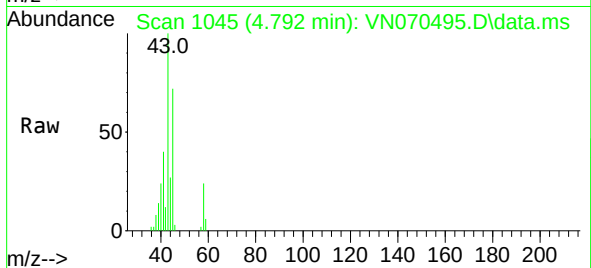
Lab File: VN070495.D

Acq: 5 Jan 2022 17:38

Instrument :

MSVOA_N

ClientSampleId :



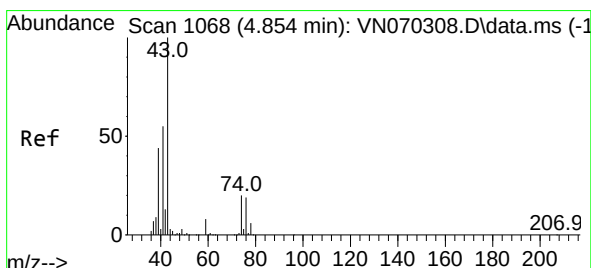
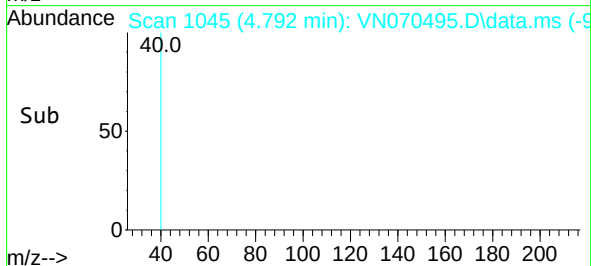
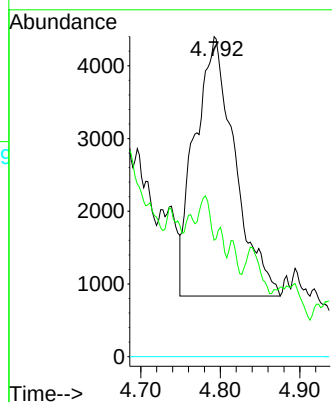
Tgt Ion: 41 Resp: 12451

Ion Ratio Lower Upper

41 100

39 0.0 61.2 91.8#

76 0.0 26.0 39.0#



#18

Methyl Acetate

Concen: 30.181 ug/l

RT: 4.586 min Scan# 968

Delta R.T. -0.268 min

Lab File: VN070495.D

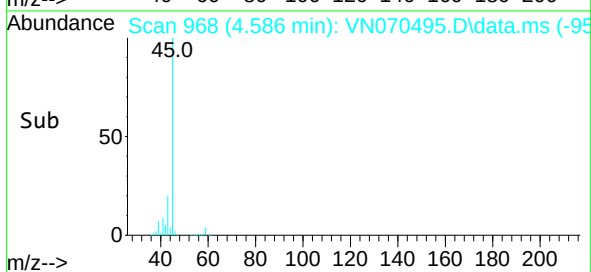
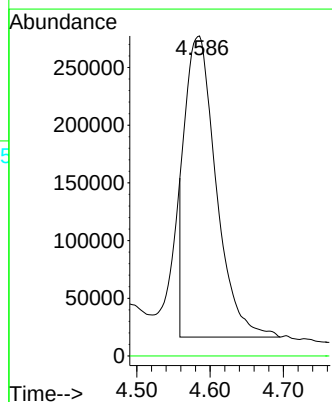
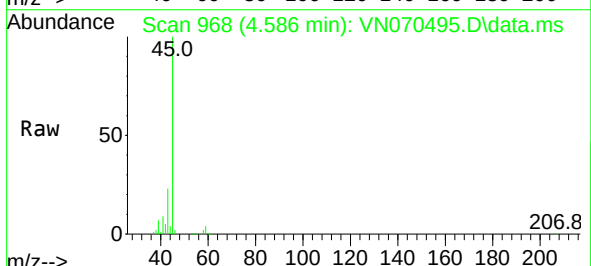
Acq: 5 Jan 2022 17:38

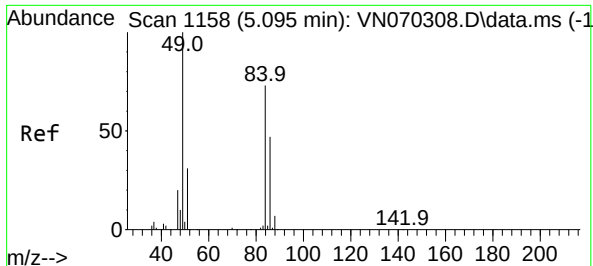
Tgt Ion: 43 Resp: 767062

Ion Ratio Lower Upper

43 100

74 0.0 19.4 29.2#





#20

Methylene Chloride

Concen: 0.959 ug/l

RT: 5.090 min Scan# 1158

Delta R.T. -0.005 min

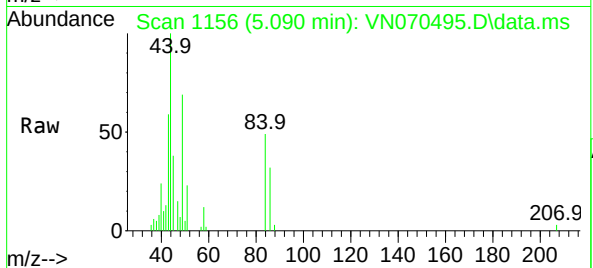
Lab File: VN070495.D

Acq: 5 Jan 2022 17:38

Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion: 84 Resp: 11652

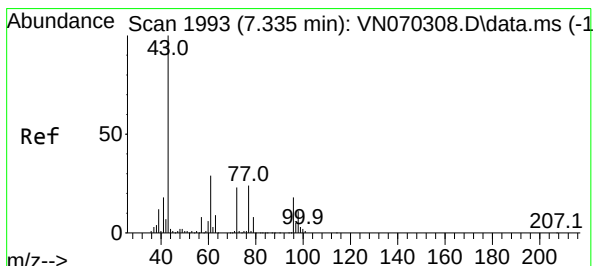
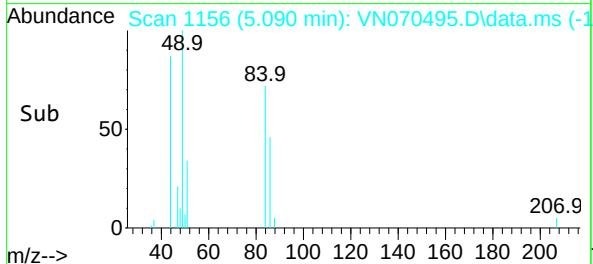
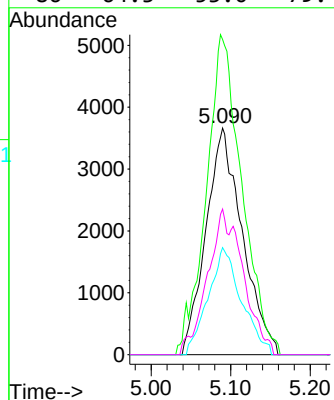
Ion Ratio Lower Upper

84 100

49 139.1 93.5 140.3

51 47.3 29.4 44.2#

86 64.3 53.0 79.4



#25

2-Butanone

Concen: 353.190 ug/l

RT: 7.332 min Scan# 1992

Delta R.T. -0.003 min

Lab File: VN070495.D

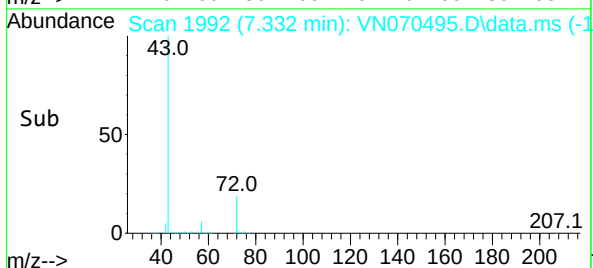
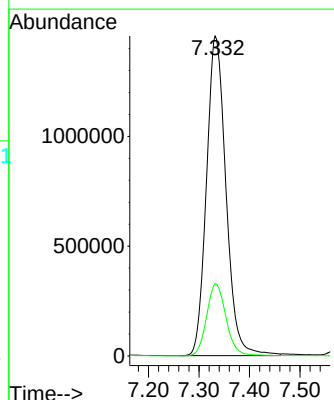
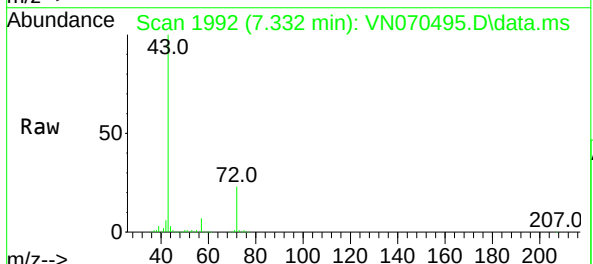
Acq: 5 Jan 2022 17:38

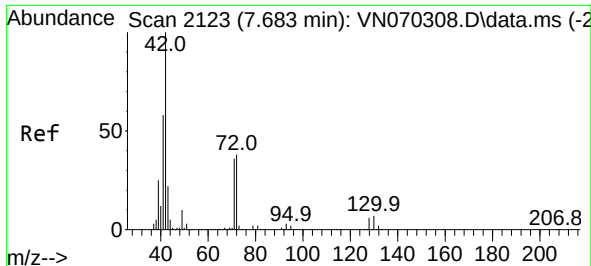
Tgt Ion: 43 Resp: 3907261

Ion Ratio Lower Upper

43 100

72 22.6 21.7 32.5





#29

Tetrahydrofuran

Concen: 4.975 ug/l

RT: 7.595 min Scan# 2090

Delta R.T. -0.088 min

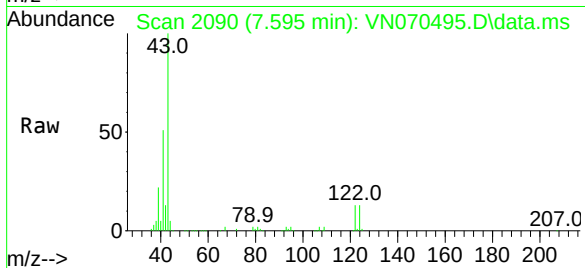
Lab File: VN070495.D

Acq: 5 Jan 2022 17:38

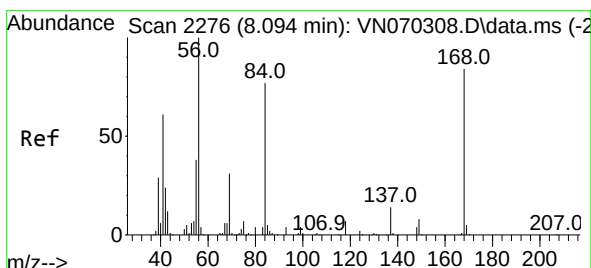
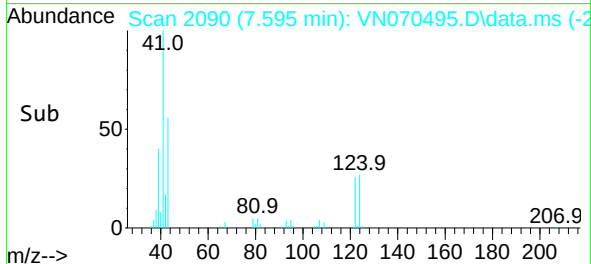
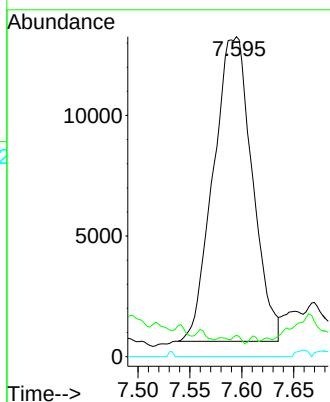
Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion:	42	Resp:	32837
Ion Ratio	100	Lower	Upper
72	0.0	36.3	54.5#
71	0.0	34.7	52.1#



#31

Cyclohexane

Concen: 1.043 ug/l

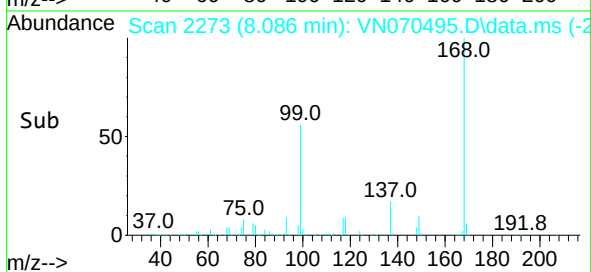
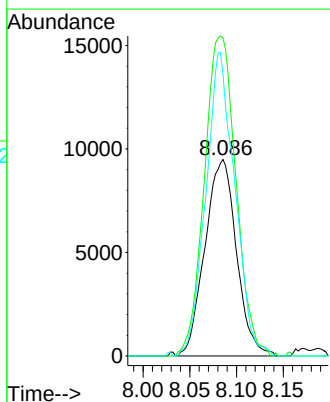
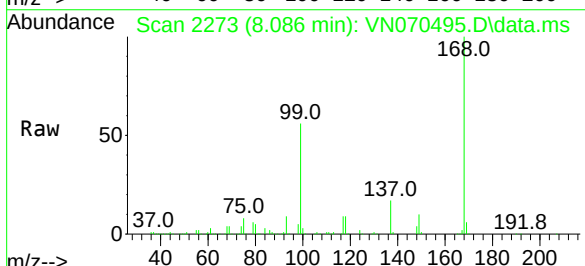
RT: 8.086 min Scan# 2273

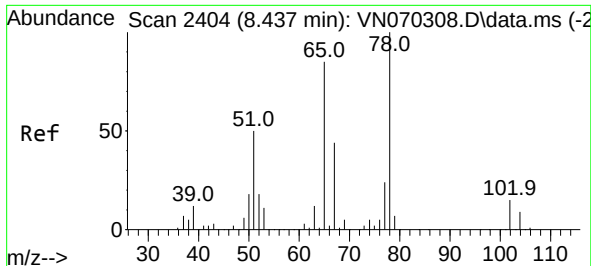
Delta R.T. -0.008 min

Lab File: VN070495.D

Acq: 5 Jan 2022 17:38

Tgt Ion:	56	Resp:	22278
Ion Ratio	100	Lower	Upper
69	161.8	27.1	40.7#
84	143.3	73.4	110.0#





#33

1,2-Dichloroethane-d4

Concen: 50.789 ug/l

RT: 8.437 min Scan# 2404

Delta R.T. -0.000 min

Lab File: VN070495.D

Acq: 5 Jan 2022 17:38

Instrument :

MSVOA_N

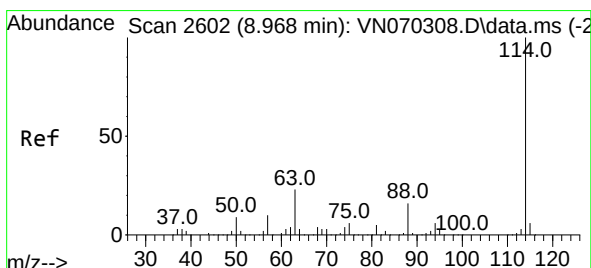
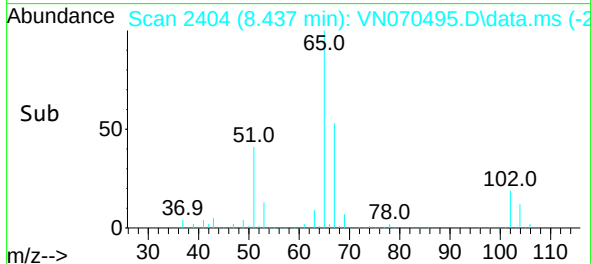
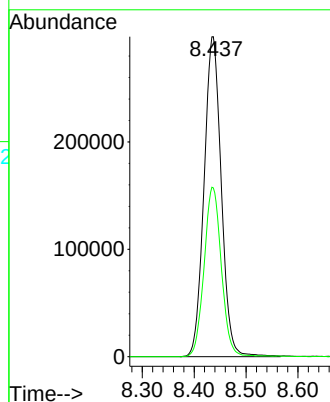
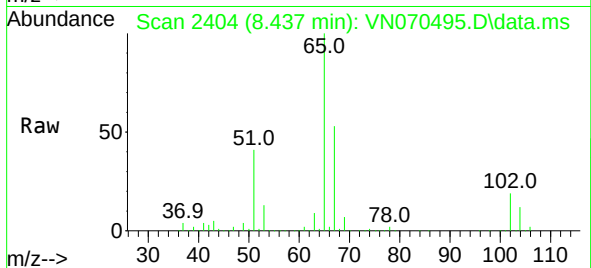
ClientSampleId :

Tgt Ion: 65 Resp: 687418

Ion Ratio Lower Upper

65 100

67 52.8 0.0 103.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.965 min Scan# 2601

Delta R.T. -0.003 min

Lab File: VN070495.D

Acq: 5 Jan 2022 17:38

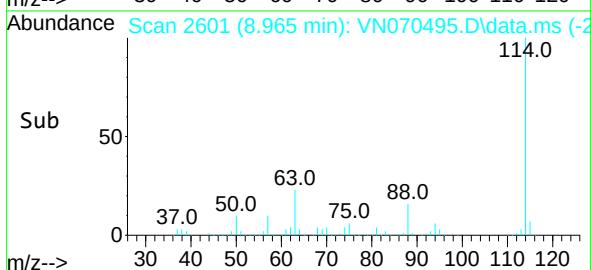
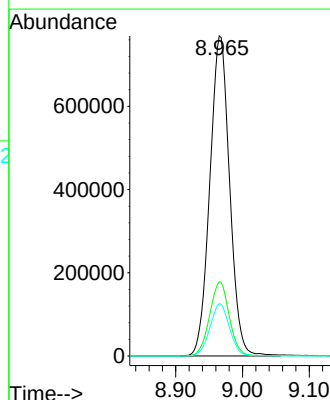
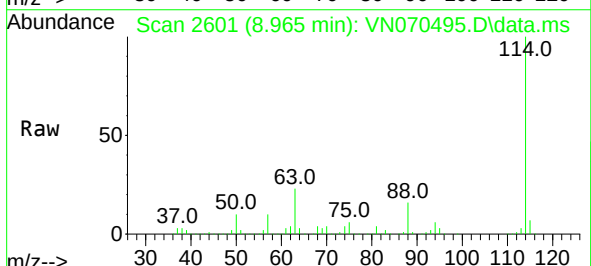
Tgt Ion: 114 Resp: 1581797

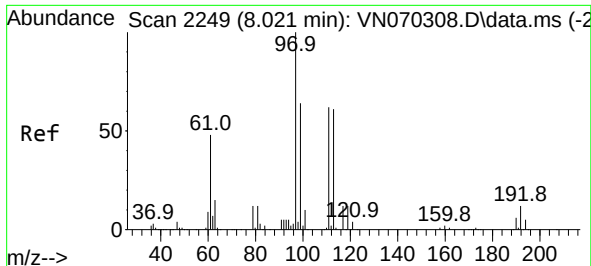
Ion Ratio Lower Upper

114 100

63 23.2 0.0 37.8

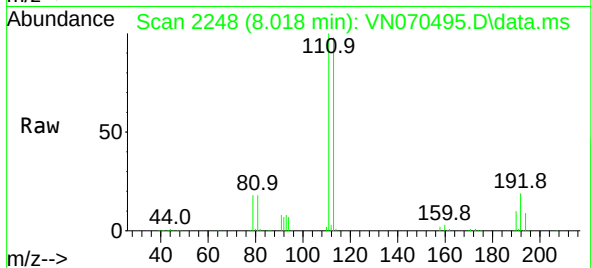
88 16.3 0.0 27.4



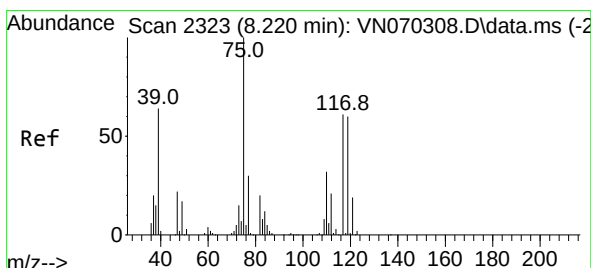
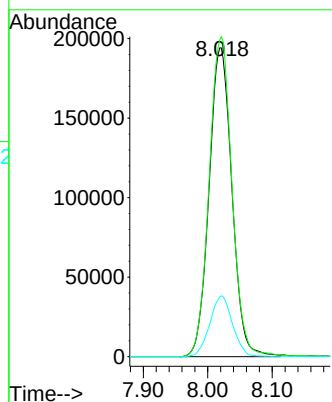
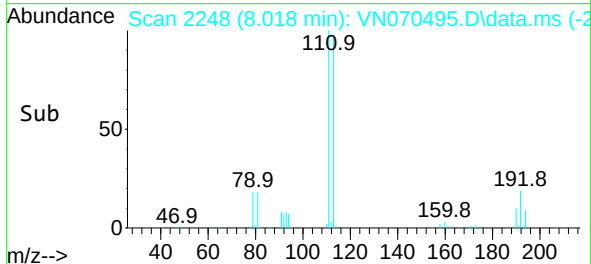


#35
Dibromofluoromethane
Concen: 50.096 ug/l
RT: 8.018 min Scan# 21
Delta R.T. -0.003 min
Lab File: VN070495.D
Acq: 5 Jan 2022 17:38

Instrument :
MSVOA_N
ClientSampleId :

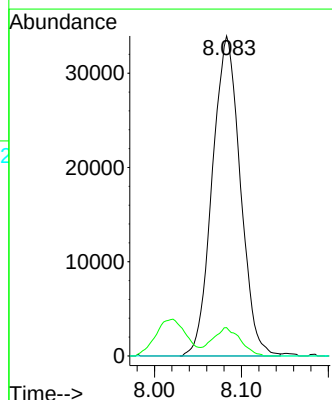
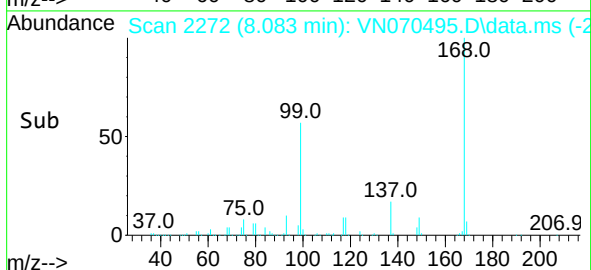
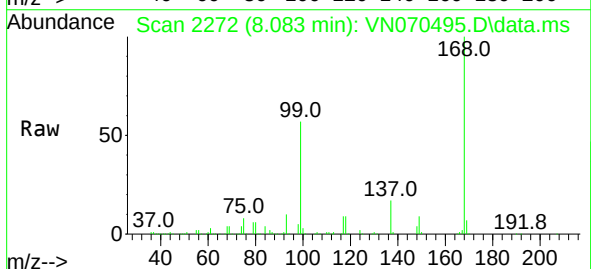


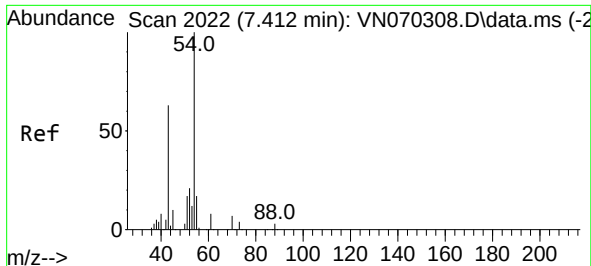
Tgt Ion:113 Resp: 479454
Ion Ratio Lower Upper
113 100
111 103.6 82.2 123.2
192 19.6 16.9 25.3



#36
1,1-Dichloropropene
Concen: 4.800 ug/l
RT: 8.083 min Scan# 2272
Delta R.T. -0.137 min
Lab File: VN070495.D
Acq: 5 Jan 2022 17:38

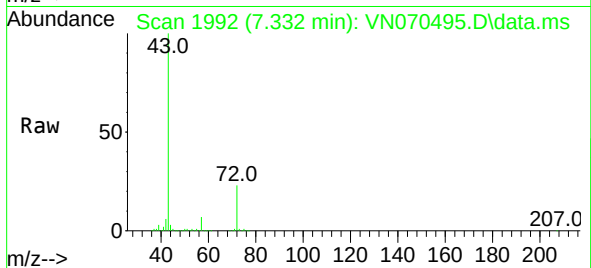
Tgt Ion: 75 Resp: 76002
Ion Ratio Lower Upper
75 100
110 8.8 18.4 55.2#
77 0.0 24.4 36.6#





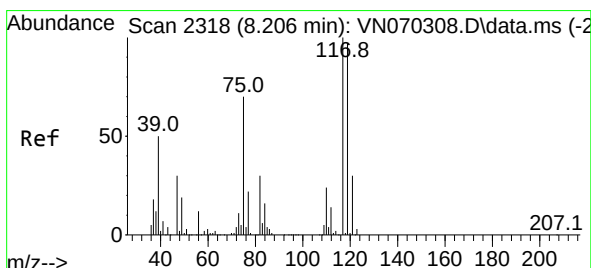
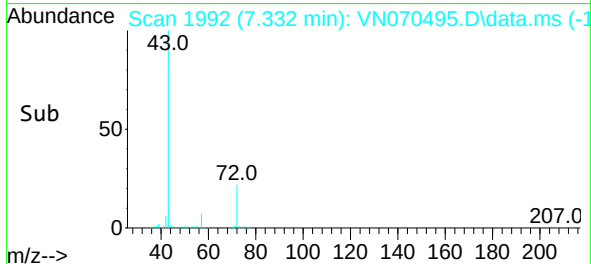
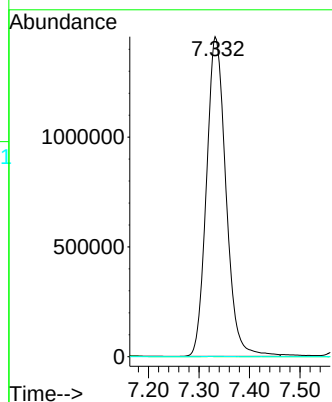
#37
Ethyl Acetate
Concen: 190.393 ug/l
RT: 7.332 min Scan# 1992
Delta R.T. -0.080 min
Lab File: VN070495.D
Acq: 5 Jan 2022 17:38

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion: 43 Resp: 3907261

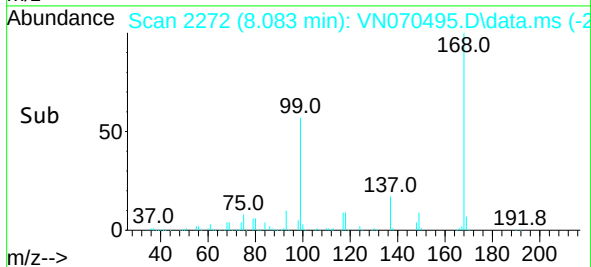
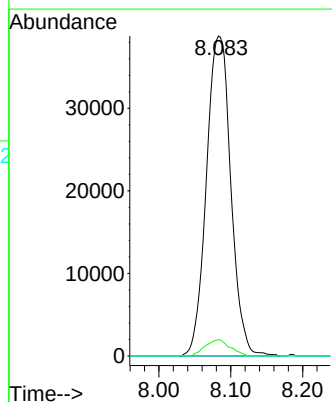
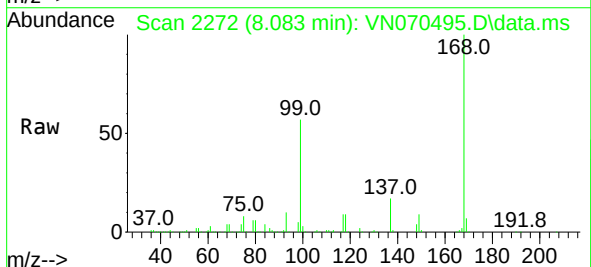
Ion	Ratio	Lower	Upper
43	100		
61	0.0	11.5	17.3#
70	0.1	7.9	11.9#

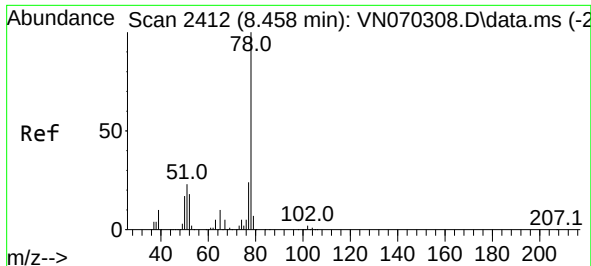


#38
Carbon Tetrachloride
Concen: 6.061 ug/l
RT: 8.083 min Scan# 2272
Delta R.T. -0.123 min
Lab File: VN070495.D
Acq: 5 Jan 2022 17:38

Tgt Ion: 117 Resp: 91625

Ion	Ratio	Lower	Upper
117	100		
119	5.1	76.1	114.1#
121	0.0	24.2	36.2#





#40

Benzene

Concen: 0.537 ug/l

RT: 8.458 min Scan# 2412

Delta R.T. 0.000 min

Lab File: VN070495.D

Acq: 5 Jan 2022 17:38

Instrument :

MSVOA_N

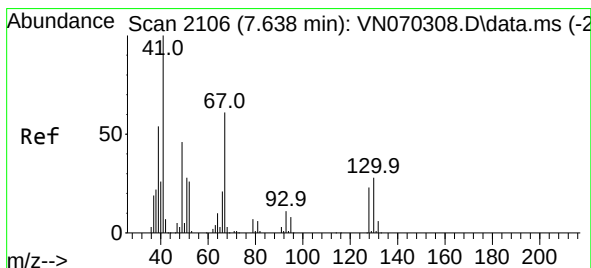
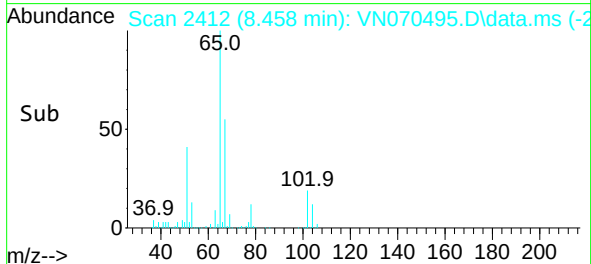
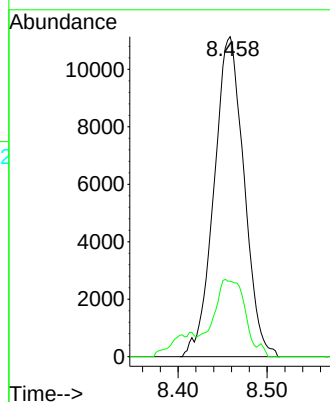
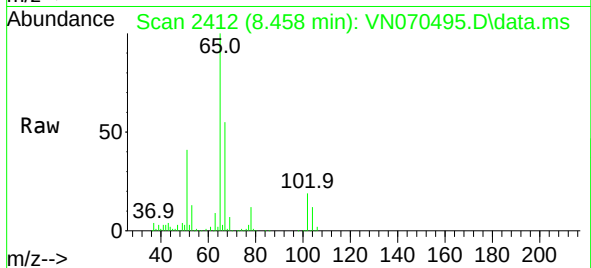
ClientSampleId :

Tgt Ion: 78 Resp: 26084

Ion Ratio Lower Upper

78 100

77 23.6 18.6 27.8



#41

Methacrylonitrile

Concen: 2.308 ug/l

RT: 7.656 min Scan# 2113

Delta R.T. 0.018 min

Lab File: VN070495.D

Acq: 5 Jan 2022 17:38

Tgt Ion: 41 Resp: 23692

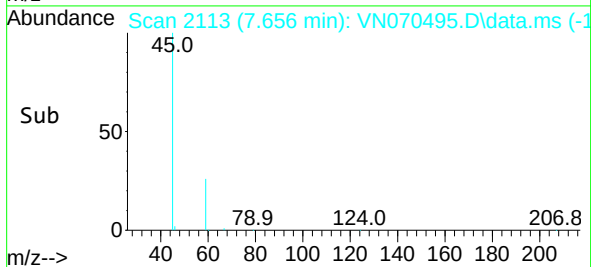
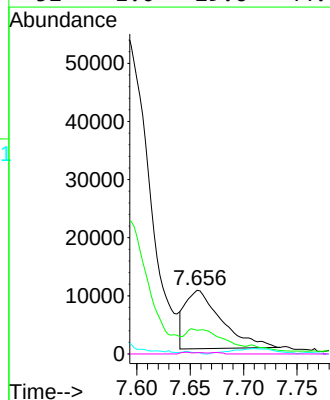
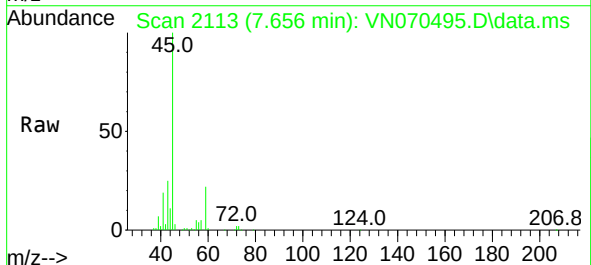
Ion Ratio Lower Upper

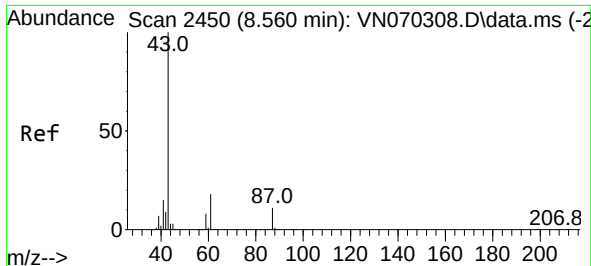
41 100

39 27.3 48.1 72.1#

67 0.0 68.3 102.5#

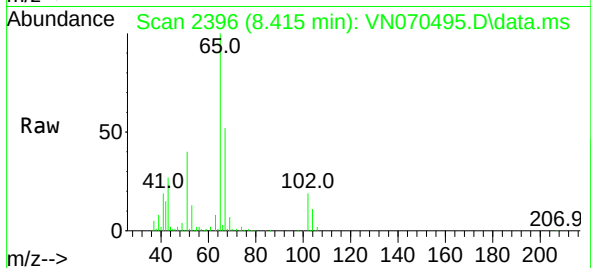
52 1.0 29.6 44.4#



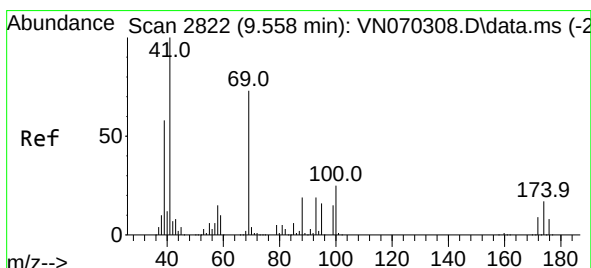
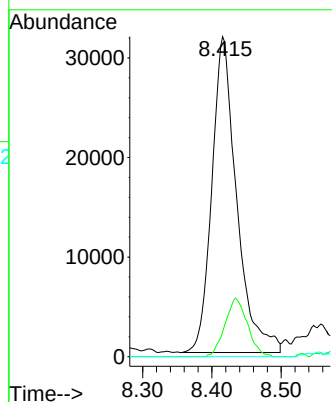
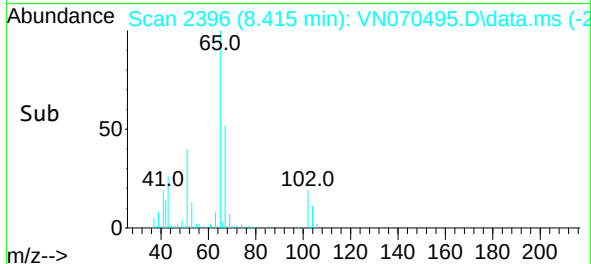


#43
Isopropyl Acetate
Concen: 2.442 ug/l
RT: 8.415 min Scan# 21
Delta R.T. -0.145 min
Lab File: VN070495.D
Acq: 5 Jan 2022 17:38

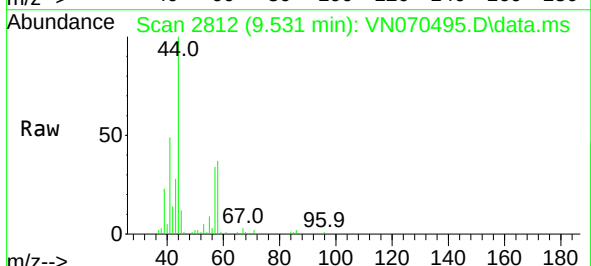
Instrument :
MSVOA_N
ClientSampleId :



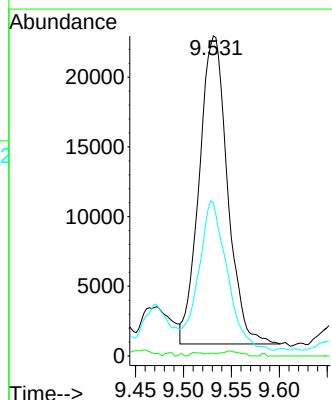
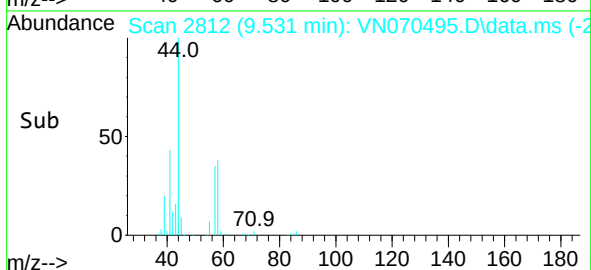
Tgt Ion: 43 Resp: 79020
Ion Ratio Lower Upper
43 100
61 16.8 20.4 30.6#
87 0.0 11.2 16.8#

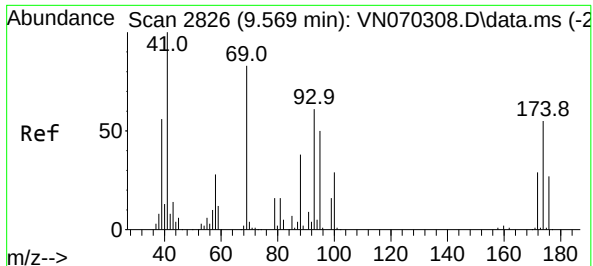


#48
Methyl methacrylate
Concen: 2.943 ug/l
RT: 9.531 min Scan# 2812
Delta R.T. -0.027 min
Lab File: VN070495.D
Acq: 5 Jan 2022 17:38



Tgt Ion: 41 Resp: 45417
Ion Ratio Lower Upper
41 100
69 1.0 72.4 108.6#
39 48.7 58.4 87.6#

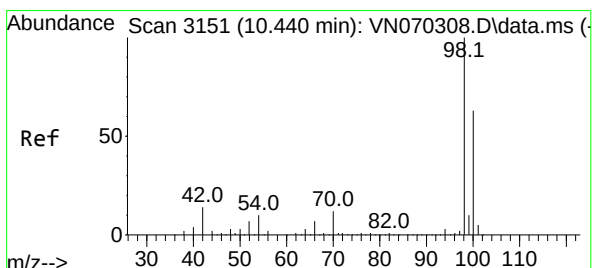
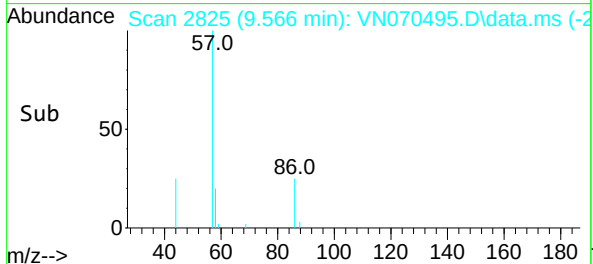
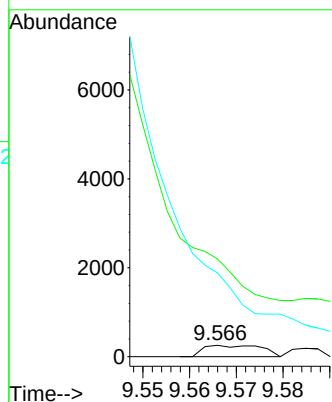
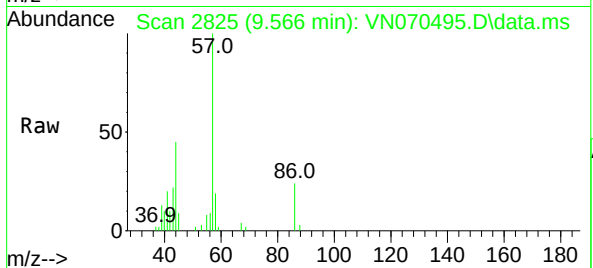




#49
1,4-Dioxane
Concen: 0.969 ug/l
RT: 9.566 min Scan# 219
Delta R.T. -0.003 min
Lab File: VN070495.D
Acq: 5 Jan 2022 17:38

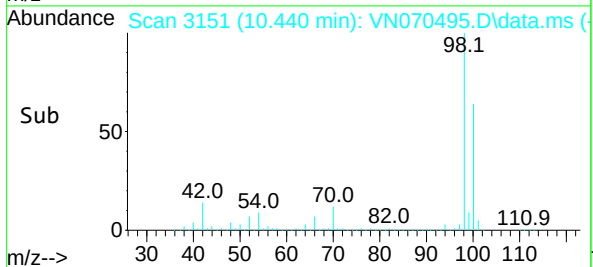
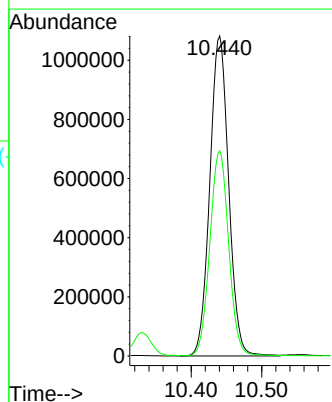
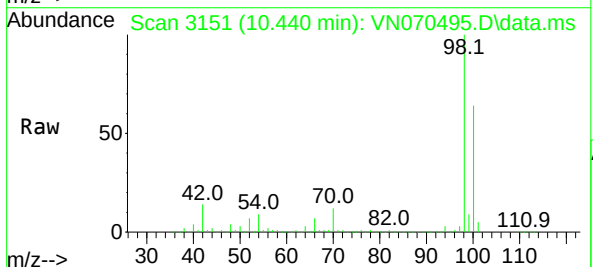
Instrument :
MSVOA_N
ClientSampleId :

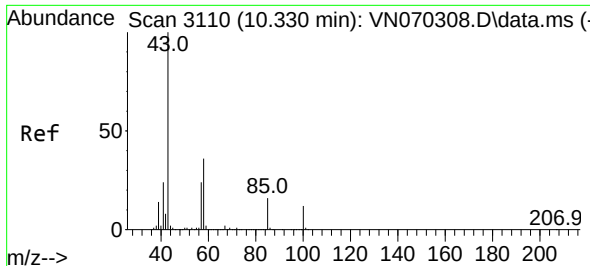
Tgt Ion: 88 Resp: 219
Ion Ratio Lower Upper
88 100
43 0.0 23.4 35.2#
58 0.0 50.6 75.8#



#50
Toluene-d8
Concen: 51.371 ug/l
RT: 10.440 min Scan# 3151
Delta R.T. 0.000 min
Lab File: VN070495.D
Acq: 5 Jan 2022 17:38

Tgt Ion: 98 Resp: 2008461
Ion Ratio Lower Upper
98 100
100 64.0 50.4 75.6

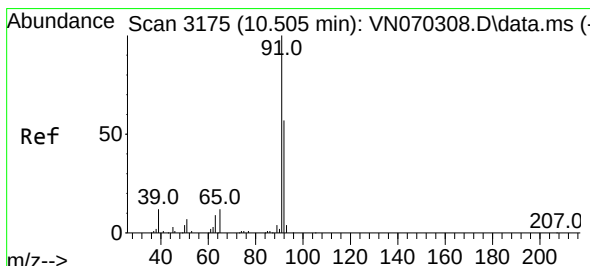
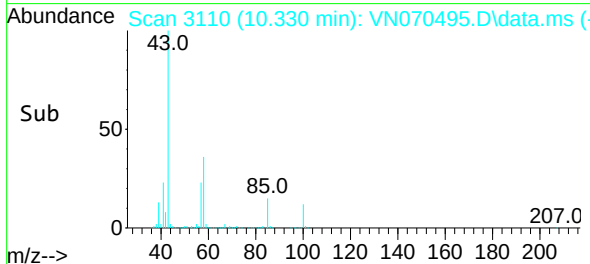
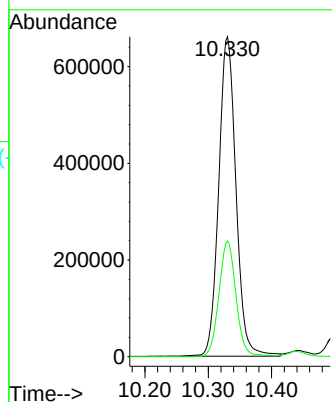
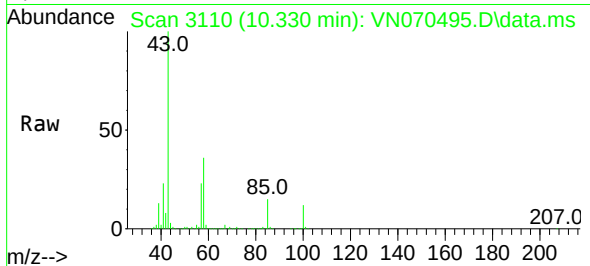




#51
4-Methyl-2-Pentanone
Concen: 61.395 ug/l
RT: 10.330 min Scan# 3110
Delta R.T. 0.000 min
Lab File: VN070495.D
Acq: 5 Jan 2022 17:38

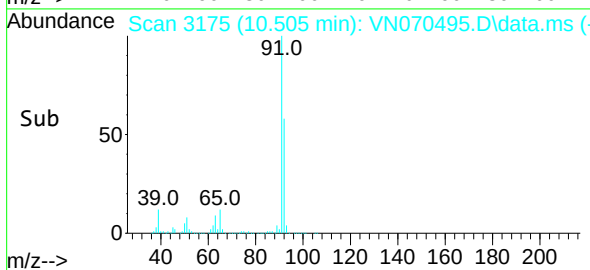
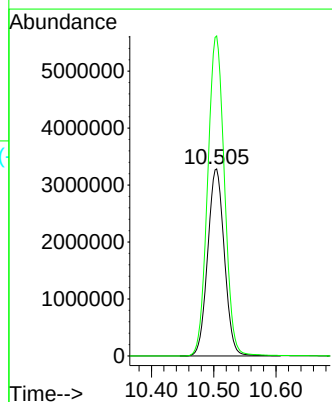
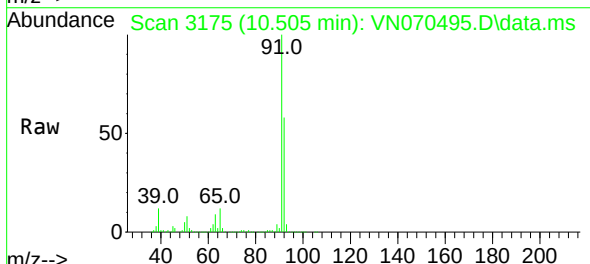
Instrument :
MSVOA_N
ClientSampleId :

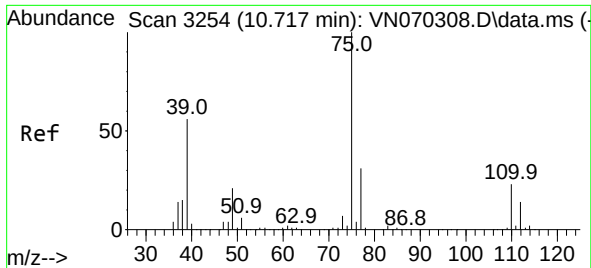
Tgt Ion: 43 Resp: 1248222
Ion Ratio Lower Upper
43 100
58 35.9 30.4 45.6



#52
Toluene
Concen: 207.933 ug/l
RT: 10.505 min Scan# 3175
Delta R.T. -0.000 min
Lab File: VN070495.D
Acq: 5 Jan 2022 17:38

Tgt Ion: 92 Resp: 6109091
Ion Ratio Lower Upper
92 100
91 172.6 142.0 213.0

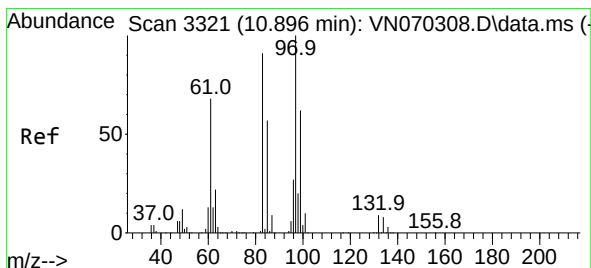
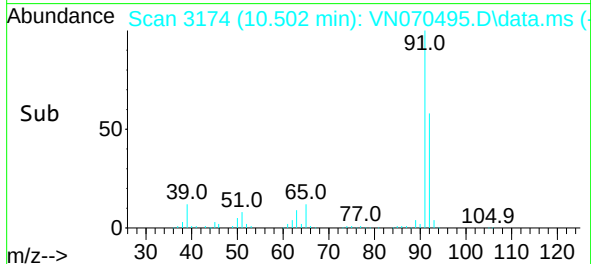
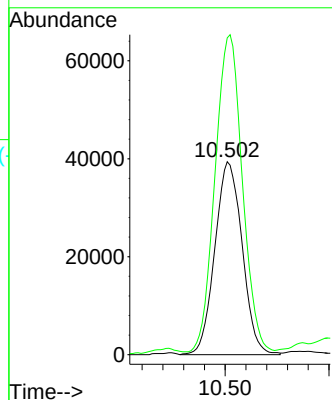
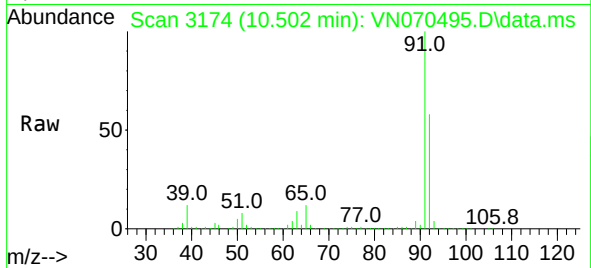




#53
t-1,3-Dichloropropene
Concen: 4.121 ug/l
RT: 10.502 min Scan# 31174
Delta R.T. -0.215 min
Lab File: VN070495.D
Acq: 5 Jan 2022 17:38

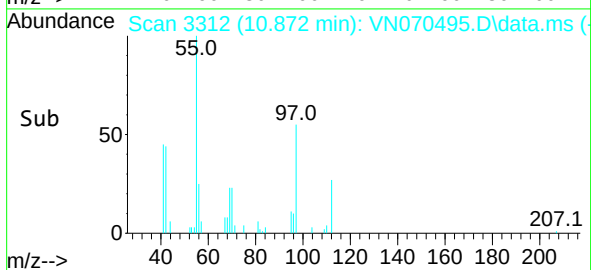
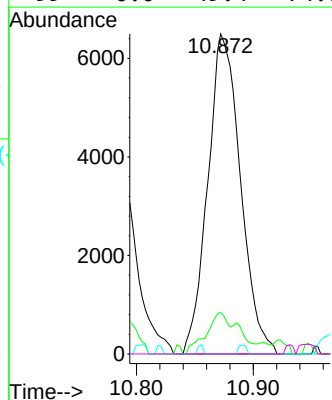
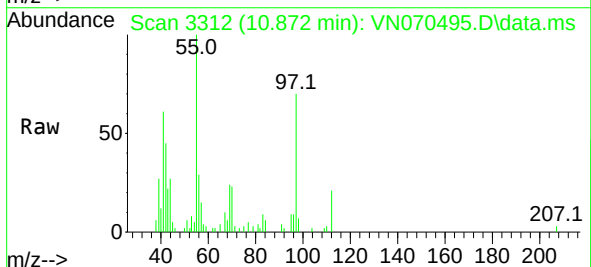
Instrument :
MSVOA_N
ClientSampleId :

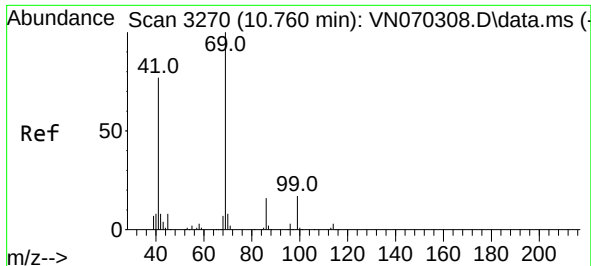
Tgt Ion: 75 Resp: 71988
Ion Ratio Lower Upper
75 100
77 162.4 25.6 38.4#



#55
1,1,2-Trichloroethane
Concen: 1.085 ug/l
RT: 10.872 min Scan# 3312
Delta R.T. -0.024 min
Lab File: VN070495.D
Acq: 5 Jan 2022 17:38

Tgt Ion: 97 Resp: 12617
Ion Ratio Lower Upper
97 100
83 10.5 67.8 101.6#
85 0.0 45.4 68.2#
99 0.0 49.4 74.0#

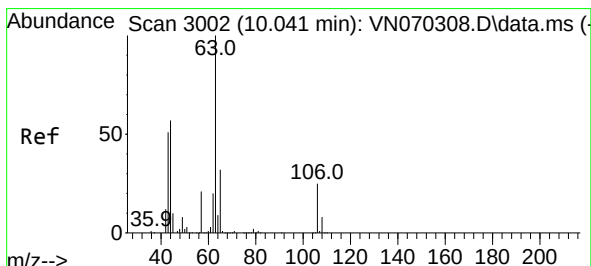
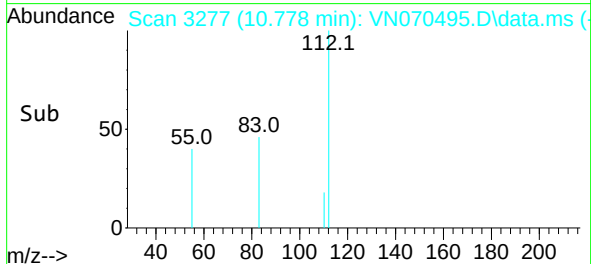
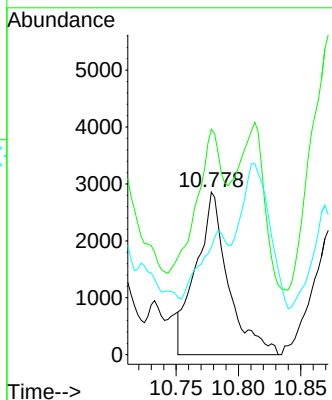
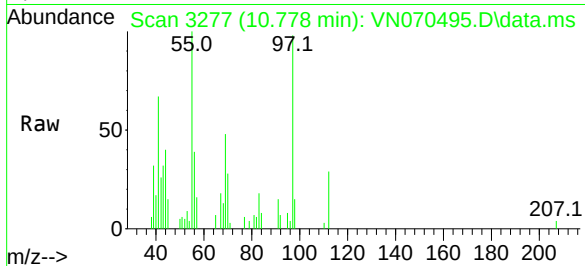




#56
Ethyl methacrylate
Concen: 0.266 ug/l
RT: 10.778 min Scan# 311
Delta R.T. 0.018 min
Lab File: VN070495.D
Acq: 5 Jan 2022 17:38

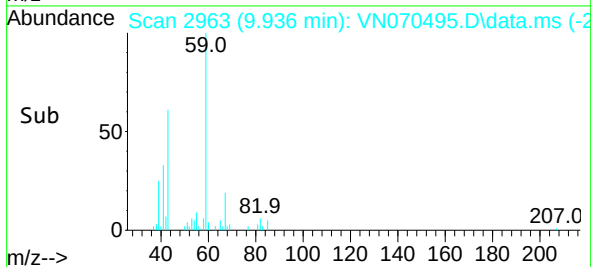
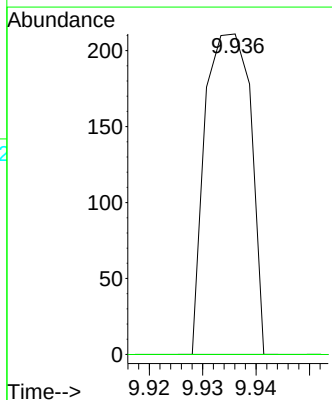
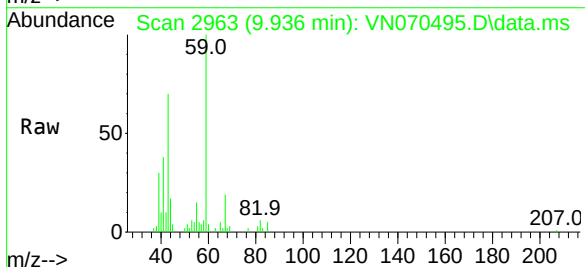
Instrument :
MSVOA_N
ClientSampleId :

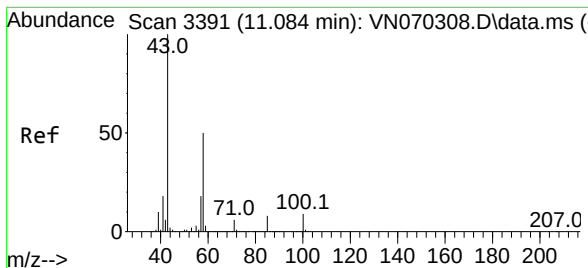
Tgt Ion: 69 Resp: 5113
Ion Ratio Lower Upper
69 100
41 67.7 51.4 77.0
39 0.0 34.6 52.0#



#58
2-Chloroethyl Vinyl ether
Concen: 18.537 ug/l
RT: 9.936 min Scan# 2963
Delta R.T. -0.105 min
Lab File: VN070495.D
Acq: 5 Jan 2022 17:38

Tgt Ion: 63 Resp: 125
Ion Ratio Lower Upper
63 100
106 0.0 23.9 35.9#

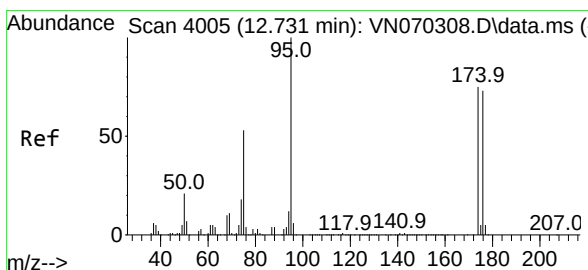
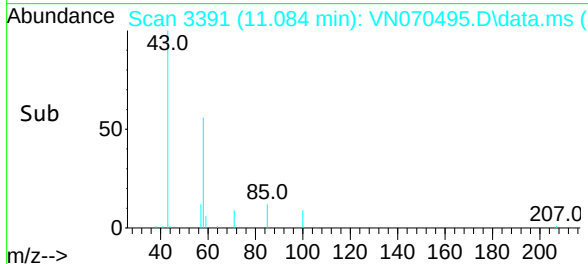
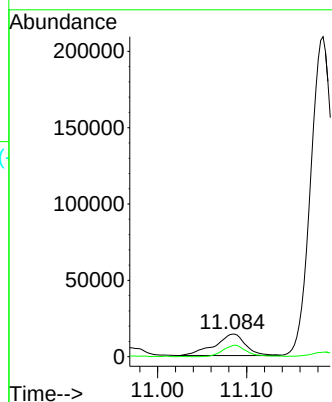
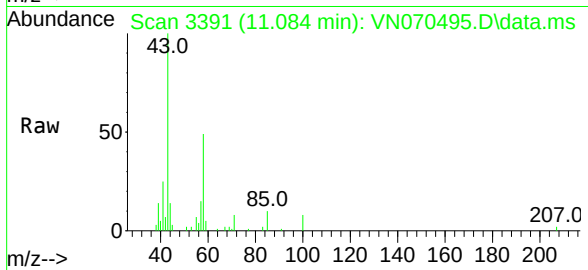




#59
2-Hexanone
Concen: 2.296 ug/l
RT: 11.084 min Scan# 3391
Delta R.T. -0.000 min
Lab File: VN070495.D
Acq: 5 Jan 2022 17:38

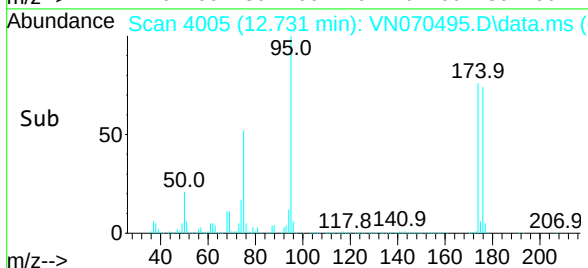
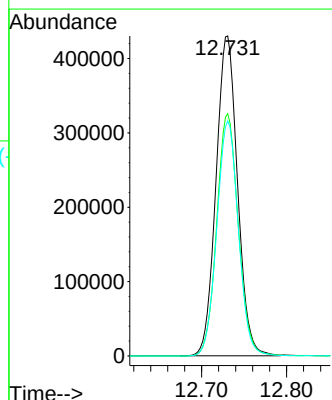
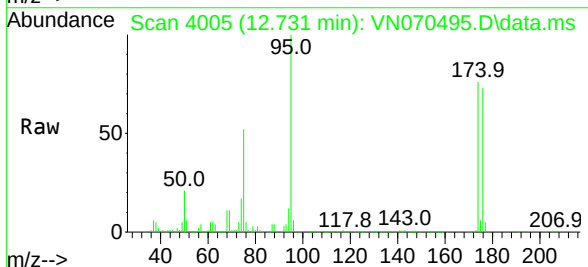
Instrument :
MSVOA_N
ClientSampleId :

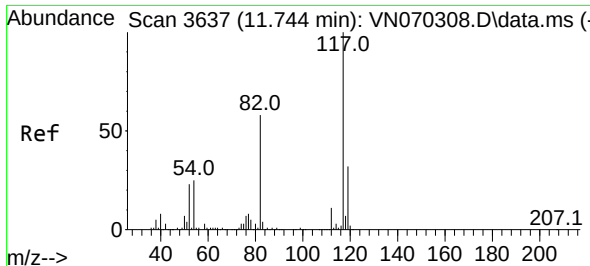
Tgt Ion: 43 Resp: 34042
Ion Ratio Lower Upper
43 100
58 41.7 26.9 80.7



#62
4-Bromofluorobenzene
Concen: 53.654 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.000 min
Lab File: VN070495.D
Acq: 5 Jan 2022 17:38

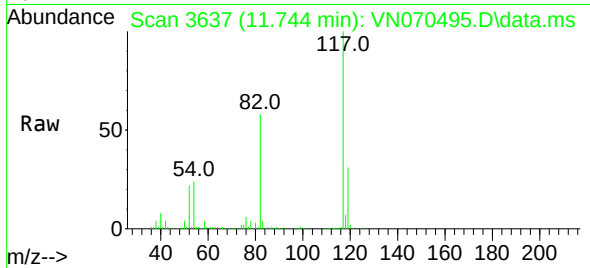
Tgt Ion: 95 Resp: 757657
Ion Ratio Lower Upper
95 100
174 76.0 0.0 187.2
176 73.4 0.0 181.4



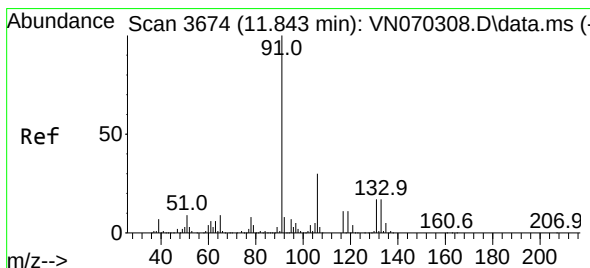
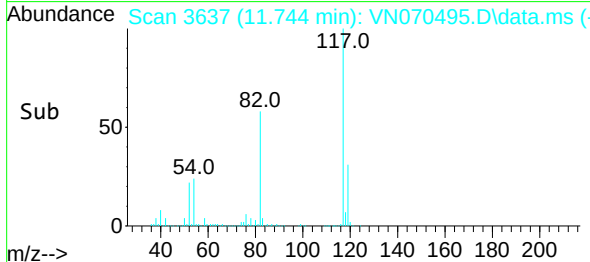
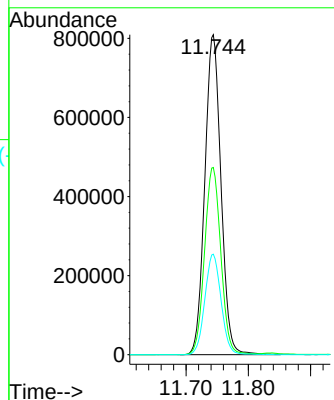


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.744 min Scan# 3637
Delta R.T. -0.000 min
Lab File: VN070495.D
Acq: 5 Jan 2022 17:38

Instrument :
MSVOA_N
ClientSampleId :

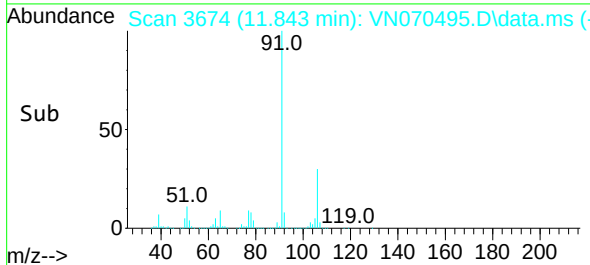
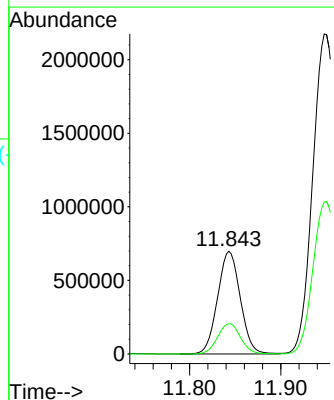
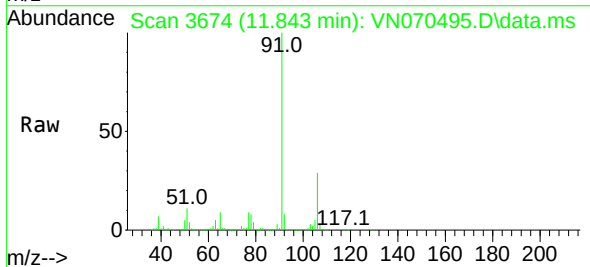


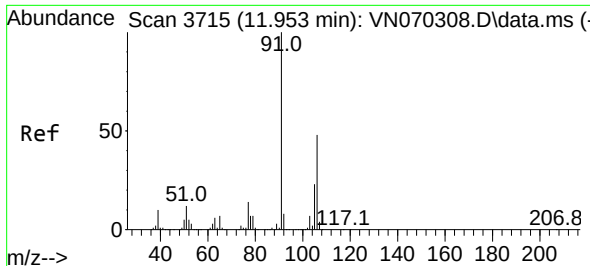
Tgt Ion:117 Resp: 1456891
Ion Ratio Lower Upper
117 100
82 58.5 42.4 63.6
119 31.4 25.4 38.2



#67
Ethyl Benzene
Concen: 21.284 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. -0.000 min
Lab File: VN070495.D
Acq: 5 Jan 2022 17:38

Tgt Ion: 91 Resp: 1205479
Ion Ratio Lower Upper
91 100
106 29.5 25.7 38.5

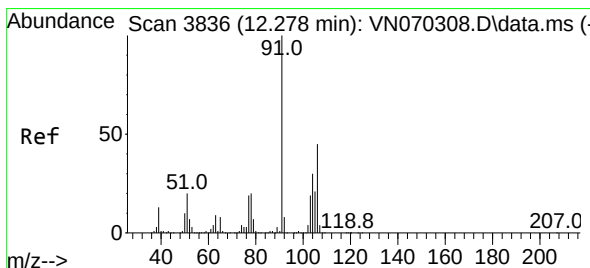
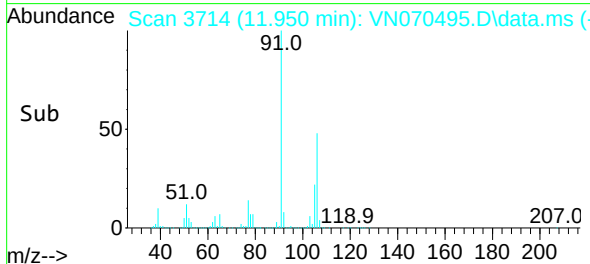
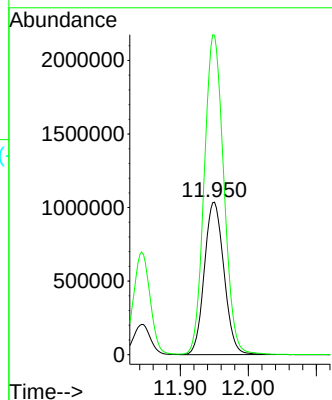
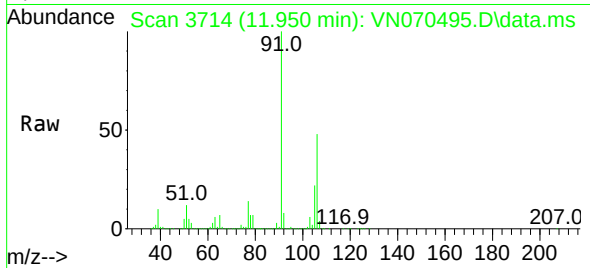




#68
m/p-Xylenes
Concen: 100.727 ug/l
RT: 11.950 min Scan# 31
Delta R.T. -0.003 min
Lab File: VN070495.D
Acq: 5 Jan 2022 17:38

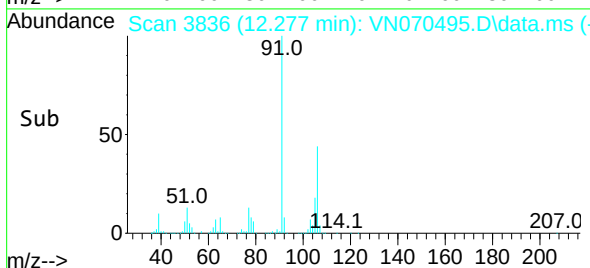
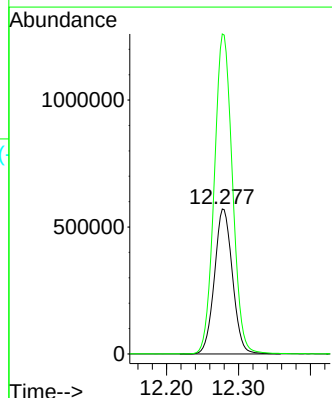
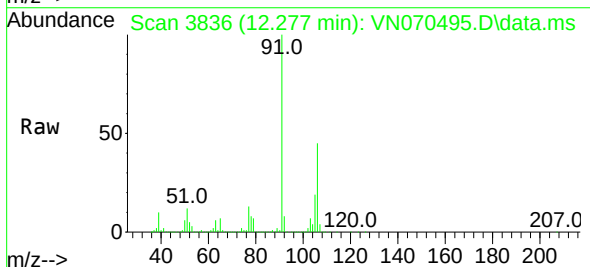
Instrument :
MSVOA_N
ClientSampleId :

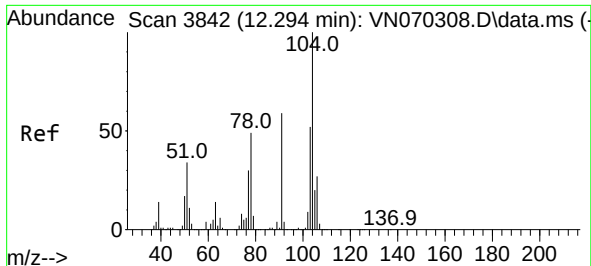
Tgt Ion:106 Resp: 2076635
Ion Ratio Lower Upper
106 100
91 209.6 160.6 240.8



#69
o-Xylene
Concen: 48.312 ug/l
RT: 12.277 min Scan# 3836
Delta R.T. -0.001 min
Lab File: VN070495.D
Acq: 5 Jan 2022 17:38

Tgt Ion:106 Resp: 990708
Ion Ratio Lower Upper
106 100
91 222.9 105.8 317.3

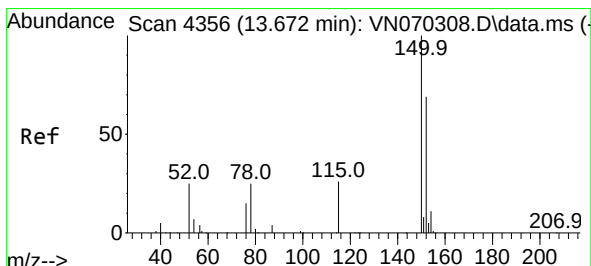
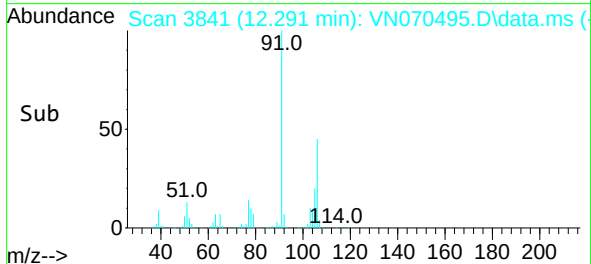
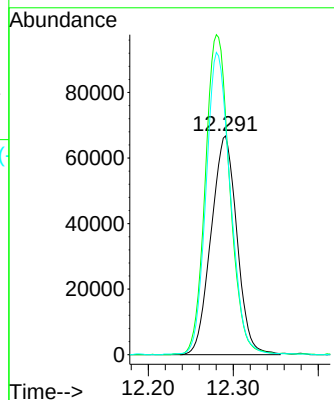
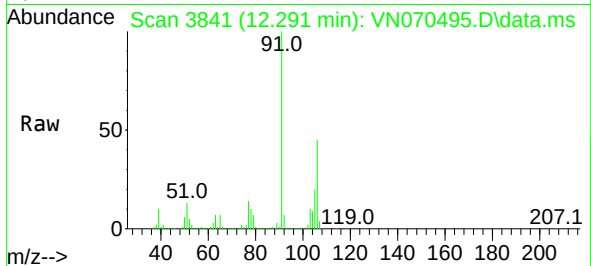




#70
Styrene
Concen: 4.338 ug/l
RT: 12.291 min Scan# 3842
Delta R.T. -0.003 min
Lab File: VN070495.D
Acq: 5 Jan 2022 17:38

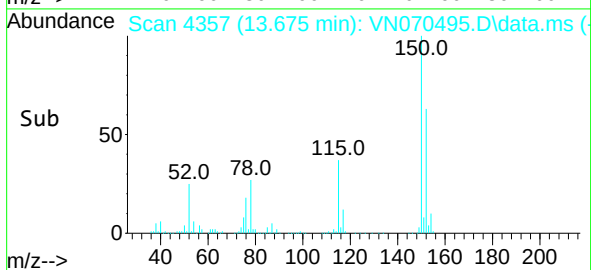
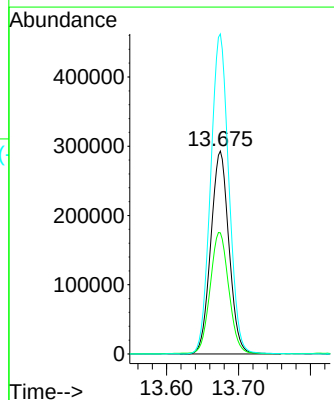
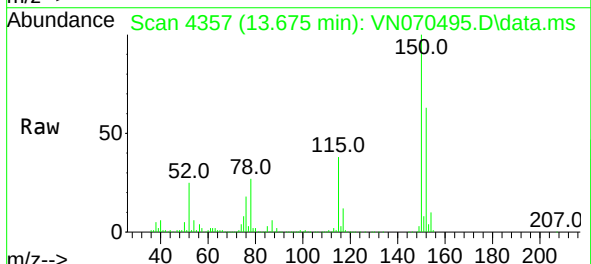
Instrument :
MSVOA_N
ClientSampleId :

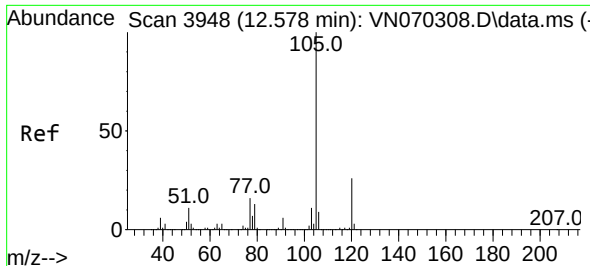
Tgt Ion:104 Resp: 140803
Ion Ratio Lower Upper
104 100
78 138.1 38.7 58.1#
103 128.9 45.0 67.6#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.675 min Scan# 4357
Delta R.T. 0.003 min
Lab File: VN070495.D
Acq: 5 Jan 2022 17:38

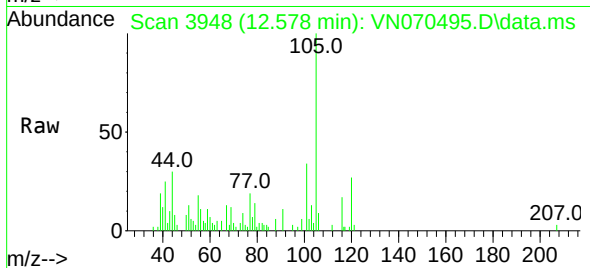
Tgt Ion:152 Resp: 514792
Ion Ratio Lower Upper
152 100
115 61.5 27.5 82.5
150 158.1 0.0 344.4



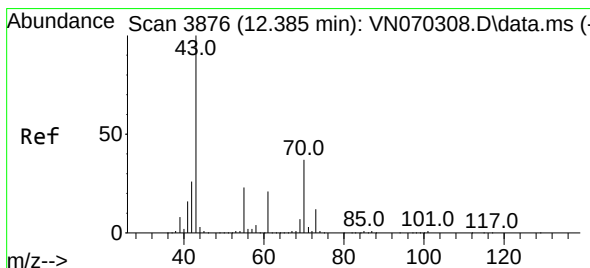
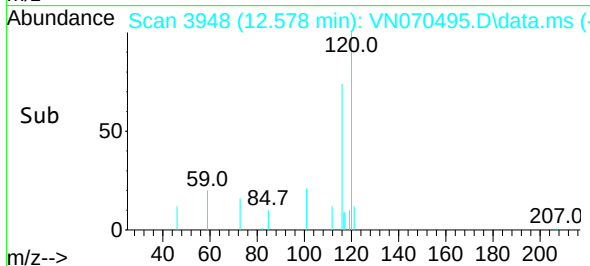
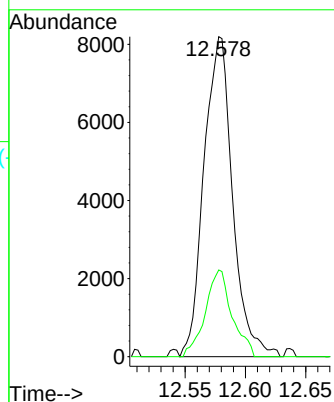


#73
Isopropylbenzene
Concen: 0.283 ug/l
RT: 12.578 min Scan# 3948
Delta R.T. -0.000 min
Lab File: VN070495.D
Acq: 5 Jan 2022 17:38

Instrument :
MSVOA_N
ClientSampleId :

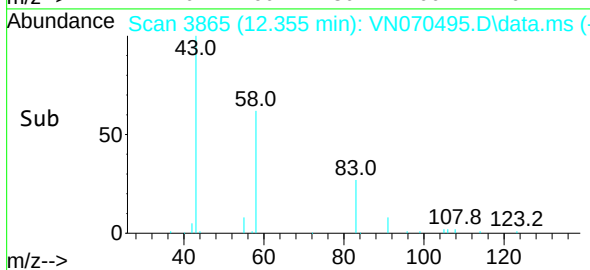
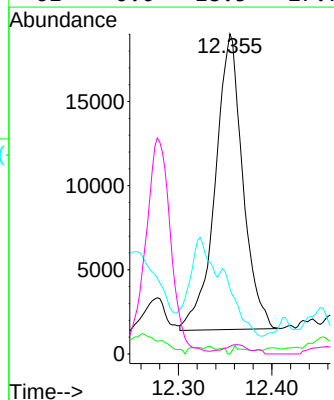
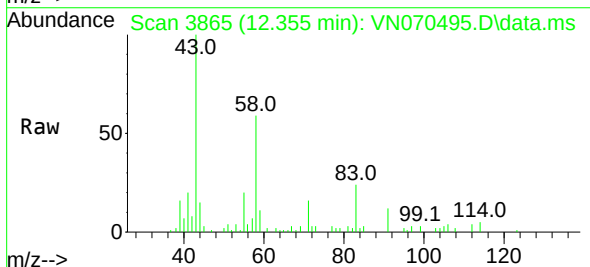


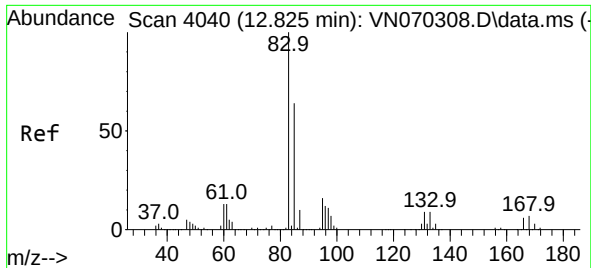
Tgt Ion:105 Resp: 13535
Ion Ratio Lower Upper
105 100
120 25.3 13.4 40.1



#74
N-ethyl acetate
Concen: 1.791 ug/l
RT: 12.355 min Scan# 3865
Delta R.T. -0.030 min
Lab File: VN070495.D
Acq: 5 Jan 2022 17:38

Tgt Ion: 43 Resp: 36004
Ion Ratio Lower Upper
43 100
70 1.1 33.4 50.0#
55 0.0 19.3 28.9#
61 0.0 18.5 27.7#

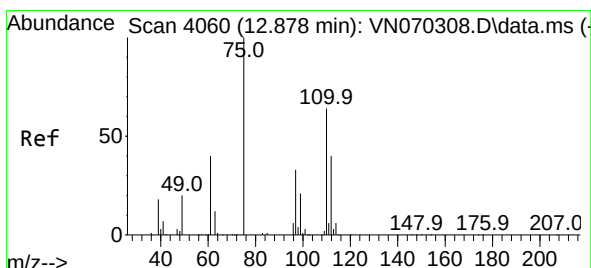
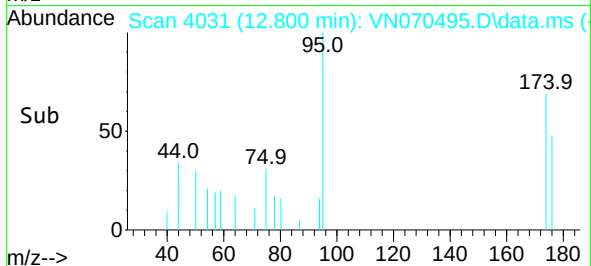
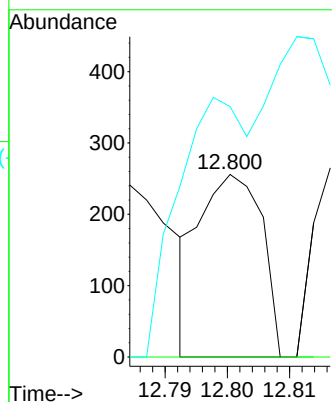
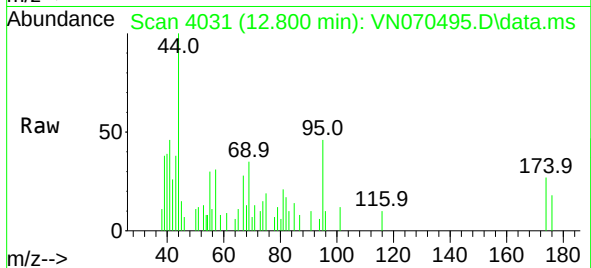




#75
 1,1,2,2-Tetrachloroethane
 Concen: 0.457 ug/l
 RT: 12.800 min Scan# 4040
 Delta R.T. -0.025 min
 Lab File: VN070495.D
 Acq: 5 Jan 2022 17:38

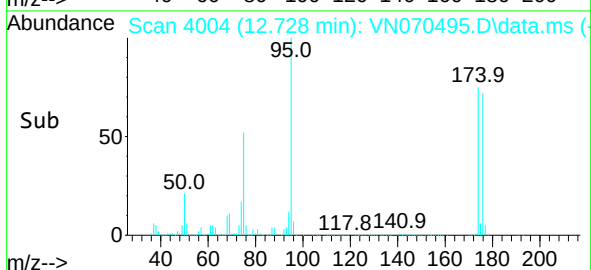
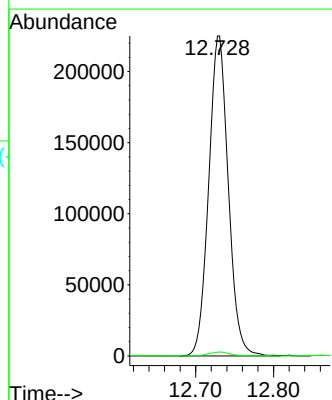
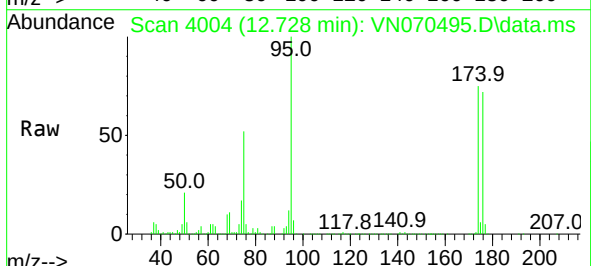
Instrument :
 MSVOA_N
 ClientSampleId :

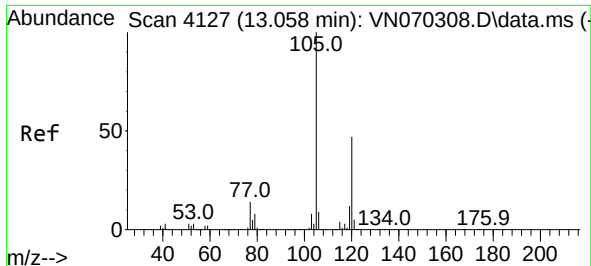
Tgt Ion: 83 Resp: 177
 Ion Ratio Lower Upper
 83 100
 131 0.0 5.5 16.5#
 85 159.9 32.4 97.2#



#76
 1,2,3-Trichloropropane
 Concen: 27.144 ug/l
 RT: 12.728 min Scan# 4004
 Delta R.T. -0.150 min
 Lab File: VN070495.D
 Acq: 5 Jan 2022 17:38

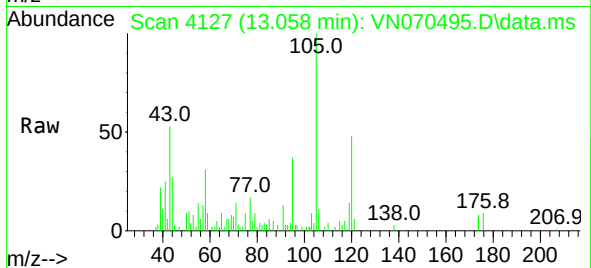
Tgt Ion: 75 Resp: 393537
 Ion Ratio Lower Upper
 75 100
 77 1.4 82.6 247.8#



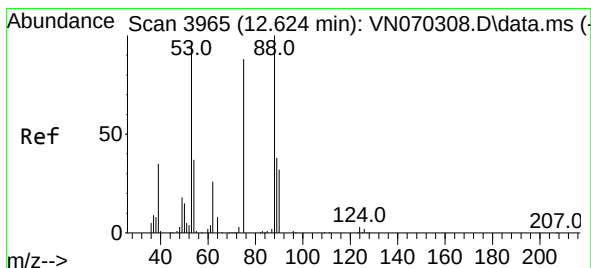
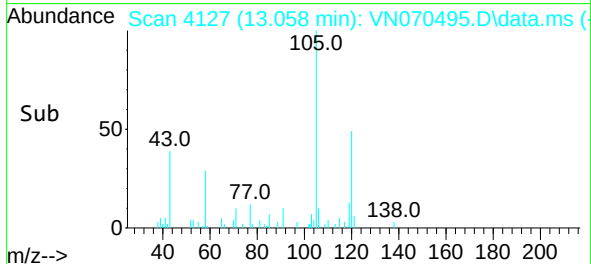
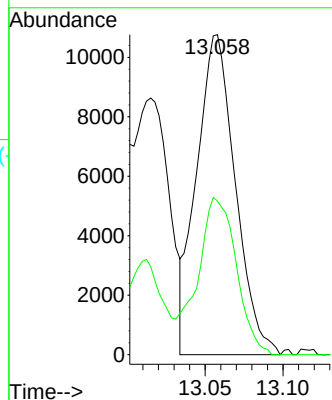


#80
1,3,5-Trimethylbenzene
Concen: 0.486 ug/l
RT: 13.058 min Scan# 4127
Delta R.T. -0.000 min
Lab File: VN070495.D
Acq: 5 Jan 2022 17:38

Instrument :
MSVOA_N
ClientSampleId :

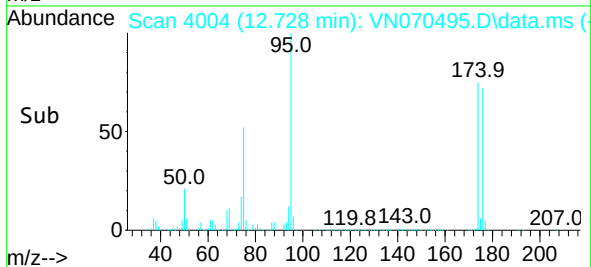
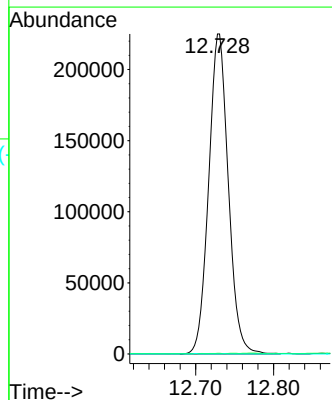
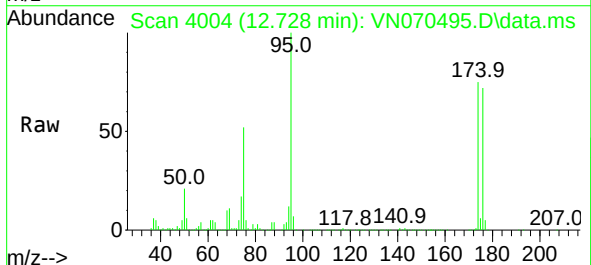


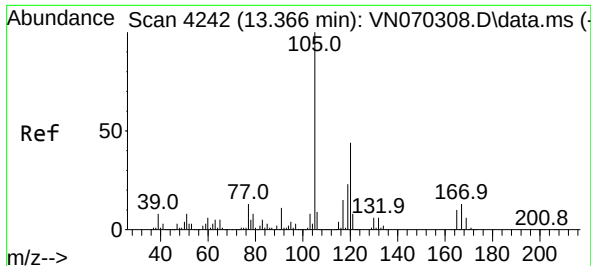
Tgt Ion:105 Resp: 18609
Ion Ratio Lower Upper
105 100
120 49.0 24.6 73.6



#81
trans-1,4-Dichloro-2-butene
Concen: 93.399 ug/l
RT: 12.728 min Scan# 4004
Delta R.T. 0.104 min
Lab File: VN070495.D
Acq: 5 Jan 2022 17:38

Tgt Ion: 75 Resp: 393537
Ion Ratio Lower Upper
75 100
53 0.0 90.5 135.7#
89 0.0 38.2 57.4#

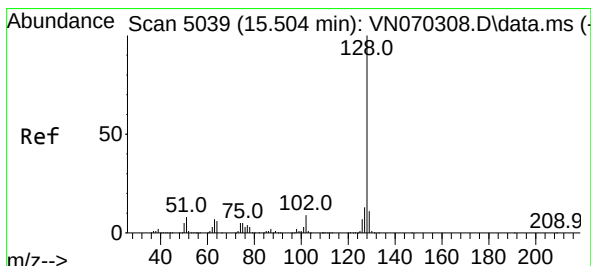
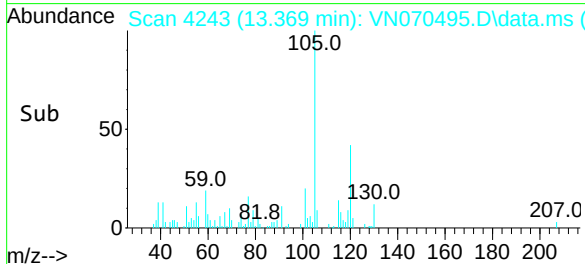
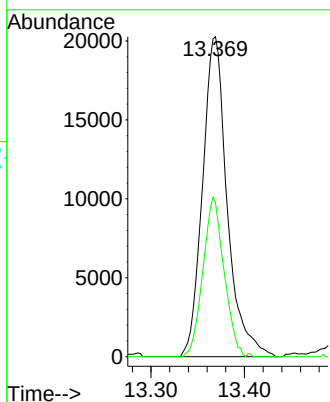
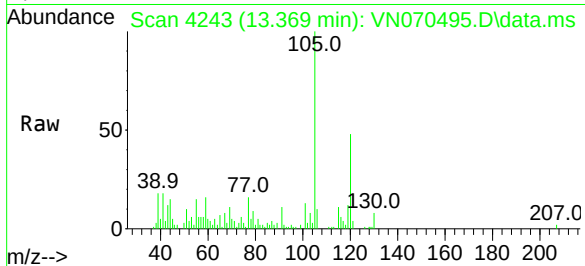




#84
1,2,4-Trimethylbenzene
Concen: 1.006 ug/l
RT: 13.369 min Scan# 41
Delta R.T. 0.003 min
Lab File: VN070495.D
Acq: 5 Jan 2022 17:38

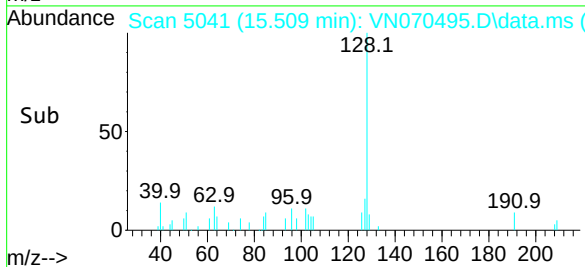
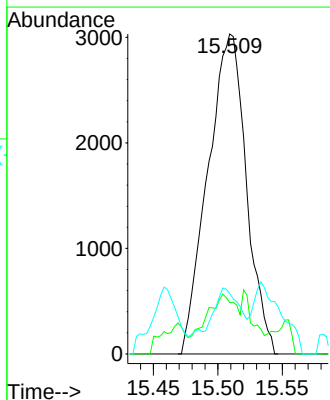
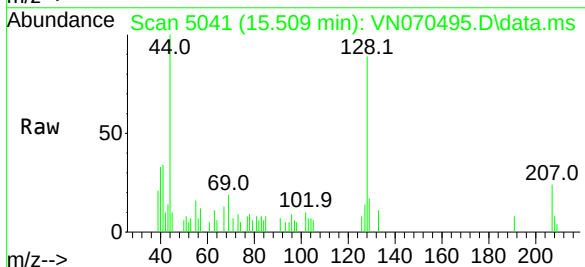
Instrument :
MSVOA_N
ClientSampleId :

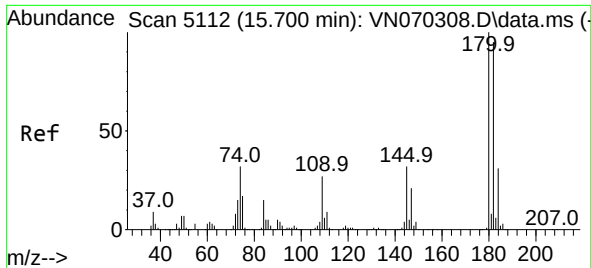
Tgt Ion:105 Resp: 37124
Ion Ratio Lower Upper
105 100
120 42.6 22.8 68.4



#95
Naphthalene
Concen: 2.055 ug/l
RT: 15.509 min Scan# 5041
Delta R.T. 0.005 min
Lab File: VN070495.D
Acq: 5 Jan 2022 17:38

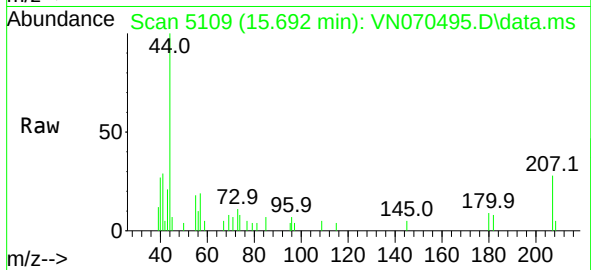
Tgt Ion:128 Resp: 6290
Ion Ratio Lower Upper
128 100
127 9.4 10.5 15.7#
129 16.7 8.7 13.1#





#96
 1,2,3-Trichlorobenzene
 Concen: 0.850 ug/l
 RT: 15.692 min Scan# 51
 Delta R.T. -0.008 min
 Lab File: VN070495.D
 Acq: 5 Jan 2022 17:38

Instrument :
 MSVOA_N
 ClientSampleId :



Tgt Ion:	180	Resp:	194
Ion	Ratio	Lower	Upper
180	100		
182	269.6	47.4	142.2#
145	47.9	15.0	45.1#

