

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN010522\
 Data File : VN070497.D
 Acq On : 5 Jan 2022 18:28
 Operator : JC/MD
 Sample : N1012-14
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Jan 06 13:26:38 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	8.086	168	973017	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	1650722	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	1491029	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	526731	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	749896	53.602	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 107.200%	
35) Dibromofluoromethane	8.021	113	517604	51.824	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 103.640%	
50) Toluene-d8	10.440	98	2151836	52.740	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 105.480%	
62) 4-Bromofluorobenzene	12.731	95	799887	54.280	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 108.560%	
Target Compounds						Qvalue
3) Chloromethane	2.303	50	6577	0.438	ug/l #	85
8) Diethyl Ether	3.816	74	2121	0.292	ug/l #	3
11) Tert butyl alcohol	5.382	59	53675	23.042	ug/l	99
13) Acrolein	4.044	56	966	0.511	ug/l #	14
15) Acrylonitrile	5.597	53	1879	0.258	ug/l #	23
16) Acetone	4.288	43	4581098	504.428	ug/l	98
18) Methyl Acetate	4.862	43	21702	0.826	ug/l #	54
19) Methyl tert-butyl Ether	5.615	73	407444	11.071	ug/l	93
20) Methylene Chloride	5.098	84	14007	1.115	ug/l #	85
22) Diisopropyl ether	6.500	45	27374	0.626	ug/l	87
25) 2-Butanone	7.337	43	833529	72.892	ug/l	91
29) Tetrahydrofuran	7.697	42	2308	0.338	ug/l #	64
31) Cyclohexane	8.086	56	22222	1.007	ug/l #	1
36) 1,1-Dichloropropene	8.083	75	79458	4.809	ug/l #	48
37) Ethyl Acetate	7.412	43	1182657	55.222	ug/l	97
38) Carbon Tetrachloride	8.083	117	93887	5.951	ug/l #	16
40) Benzene	8.458	78	651500	12.862	ug/l	99
41) Methacrylonitrile	7.662	41	3012	0.281	ug/l #	31
43) Isopropyl Acetate	8.418	43	89922	2.663	ug/l #	82
48) Methyl methacrylate	9.408	41	12086	0.750	ug/l #	42
51) 4-Methyl-2-Pentanone	10.330	43	131993	6.221	ug/l	96
52) Toluene	10.505	92	976087	31.836	ug/l	98
53) t-1,3-Dichloropropene	10.505	75	11991	0.658	ug/l #	1
58) 2-Chloroethyl Vinyl ether	10.287	63	148	18.540	ug/l #	45
59) 2-Hexanone	11.084	43	31387	2.029	ug/l	93
67) Ethyl Benzene	11.843	91	126714	2.186	ug/l	95
68) m/p-Xylenes	11.948	106	234860	11.131	ug/l	92
69) o-Xylene	12.277	106	161789	7.709	ug/l	92
70) Styrene	12.280	104	11576	0.349	ug/l #	1
74) N-amyl acetate	12.353	43	188652	9.173	ug/l #	48
75) 1,1,2,2-Tetrachloroethane	12.817	83	146	0.455	ug/l #	1
76) 1,2,3-Trichloropropane	12.731	75	419489	28.164	ug/l #	1
78) n-propylbenzene	12.918	91	14445	0.267	ug/l	95
79) 2-Chlorotoluene	12.983	91	18791	0.540	ug/l #	38
80) 1,3,5-Trimethylbenzene	13.058	105	59711	1.523	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.731	75	419489	97.302	ug/l #	5

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

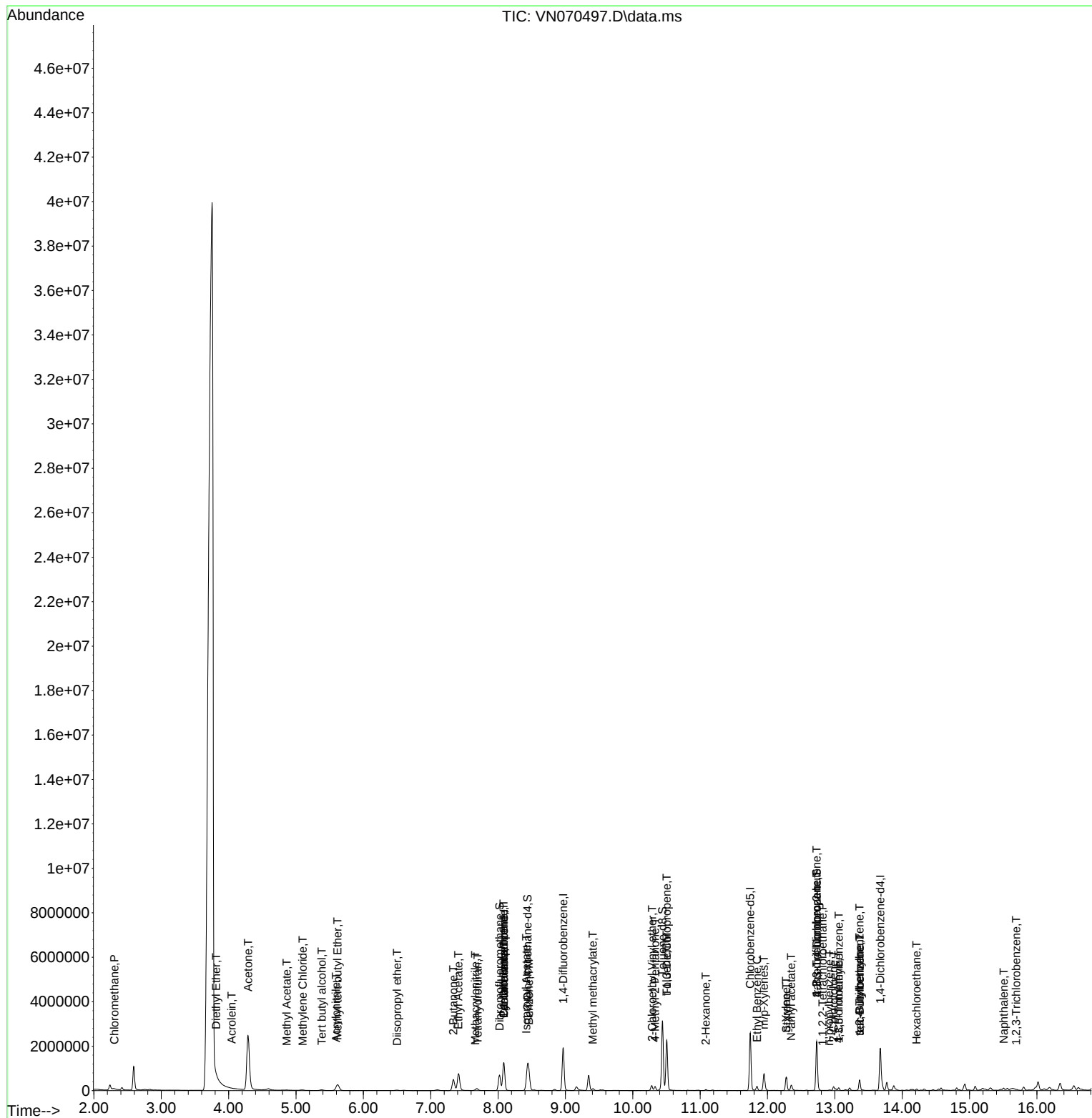
82) 4-Chlorotoluene	13.055	91	7148	0.219	ug/l #	38
83) tert-Butylbenzene	13.369	119	34287	0.993	ug/l #	63
84) 1,2,4-Trimethylbenzene	13.366	105	277736	7.358	ug/l	98
85) sec-Butylbenzene	13.366	105	277736	5.927	ug/l #	56
90) Hexachloroethane	14.214	117	3963	0.620	ug/l #	6
95) Naphthalene	15.507	128	79391	4.986	ug/l #	96
96) 1,2,3-Trichlorobenzene	15.692	180	480	0.883	ug/l #	43

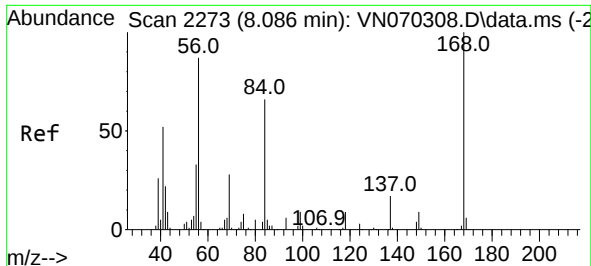
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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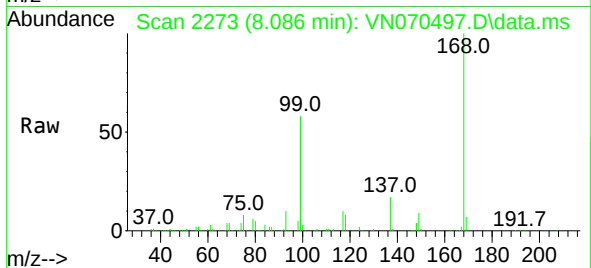
Quant Time: Jan 06 13:26:38 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122721W.M
Quant Title : SW846 8260
QLast Update : Mon Dec 27 18:47:12 2021
Response via : Initial Calibration



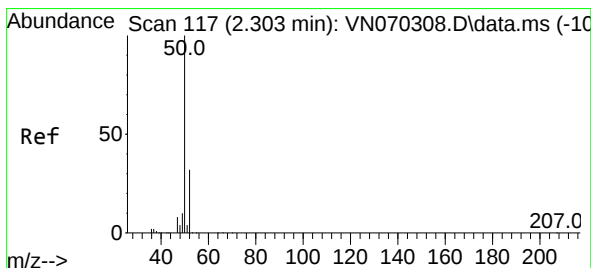
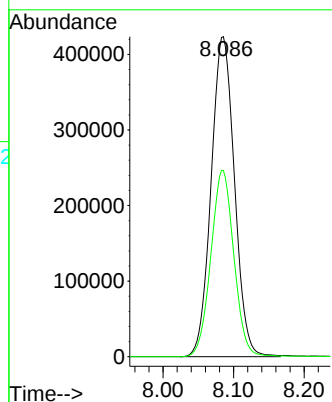
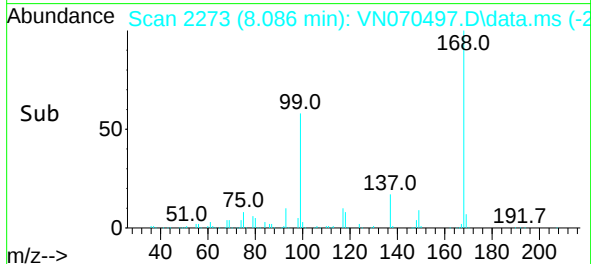


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN070497.D
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Instrument :
MSVOA_N
ClientSampleId :

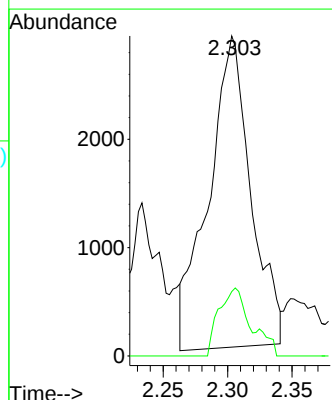
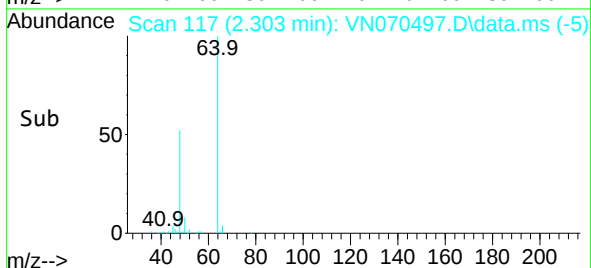
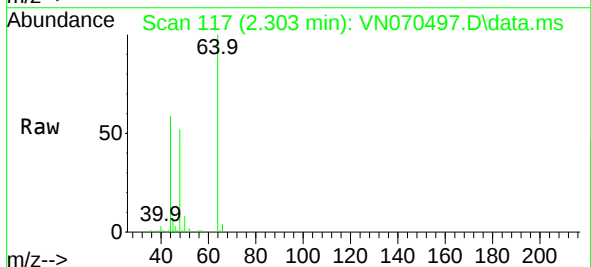


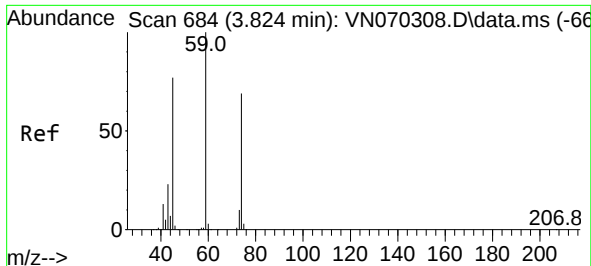
Tgt Ion:168 Resp: 973017
Ion Ratio Lower Upper
168 100
99 58.2 41.3 61.9



#3
Chloromethane
Concen: 0.438 ug/l
RT: 2.303 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN070497.D
Acq: 5 Jan 2022 18:28

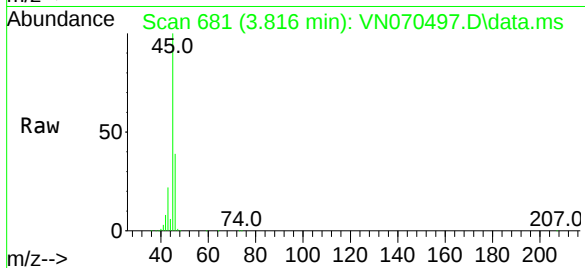
Tgt Ion: 50 Resp: 6577
Ion Ratio Lower Upper
50 100
52 23.4 25.4 38.0#



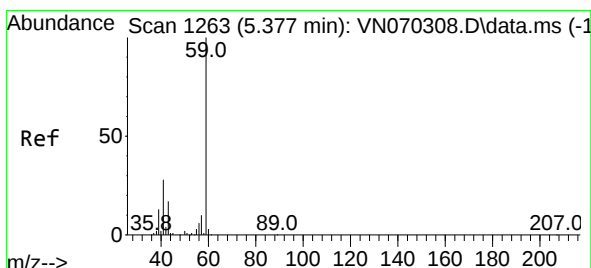
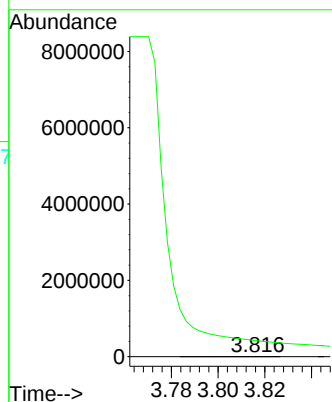
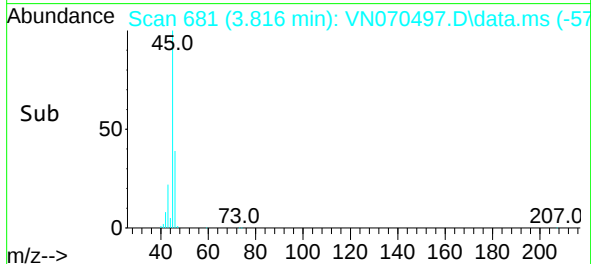


#8
Diethyl Ether
Concen: 0.292 ug/l
RT: 3.816 min Scan# 61
Delta R.T. -0.008 min
Lab File: VN070497.D
Acq: 5 Jan 2022 18:28

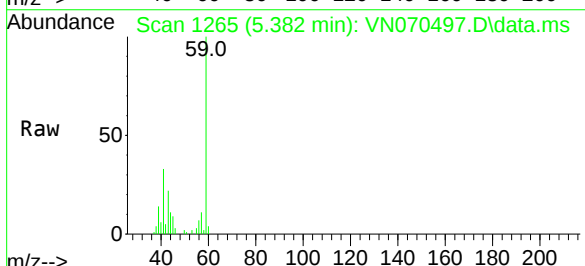
Instrument :
MSVOA_N
ClientSampleId :



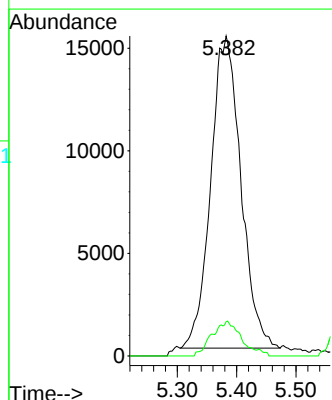
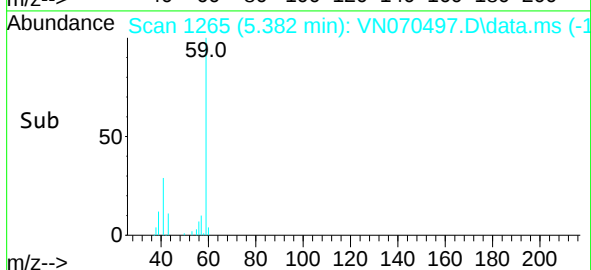
Tgt Ion: 74 Resp: 2121
Ion Ratio Lower Upper
74 100
45 0.0 47.0 141.2#

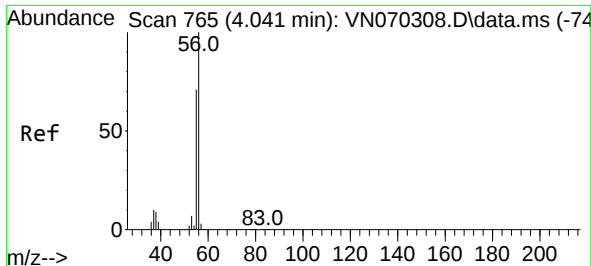


#11
Tert butyl alcohol
Concen: 23.042 ug/l
RT: 5.382 min Scan# 1265
Delta R.T. 0.005 min
Lab File: VN070497.D
Acq: 5 Jan 2022 18:28



Tgt Ion: 59 Resp: 53675
Ion Ratio Lower Upper
59 100
57 10.5 8.7 13.1





#13

Acrolein

Concen: 0.511 ug/l

RT: 4.044 min Scan# 765

Delta R.T. 0.003 min

Lab File: VN070497.D

Acq: 5 Jan 2022 18:28

Instrument :

MSVOA_N

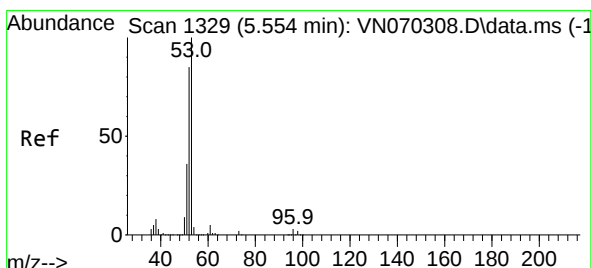
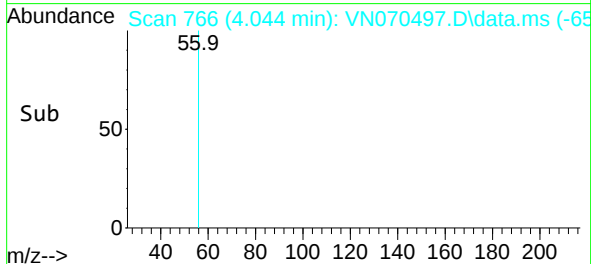
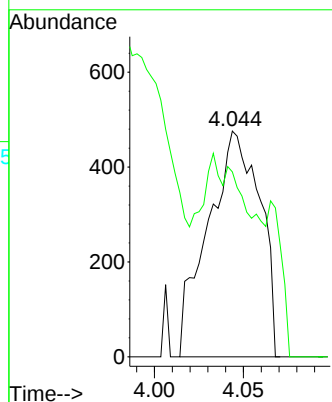
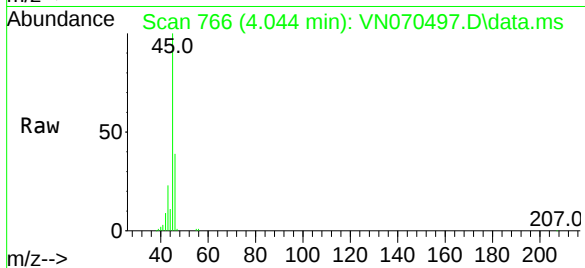
ClientSampleId :

Tgt Ion: 56 Resp: 966

Ion Ratio Lower Upper

56 100

55 0.0 56.6 85.0#



#15

Acrylonitrile

Concen: 0.258 ug/l

RT: 5.597 min Scan# 1345

Delta R.T. 0.043 min

Lab File: VN070497.D

Acq: 5 Jan 2022 18:28

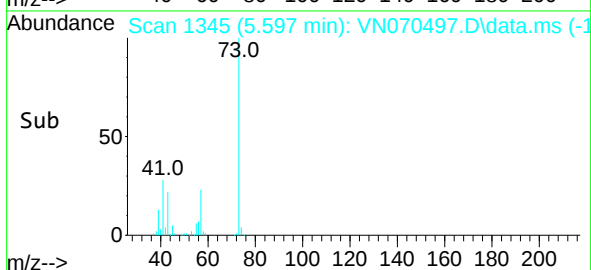
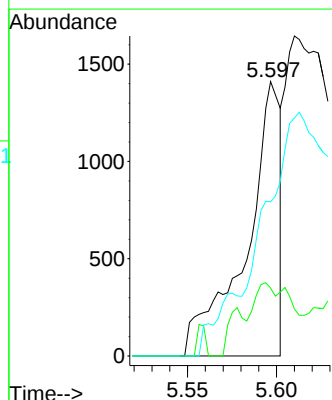
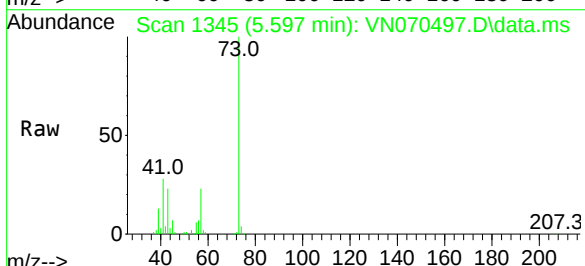
Tgt Ion: 53 Resp: 1879

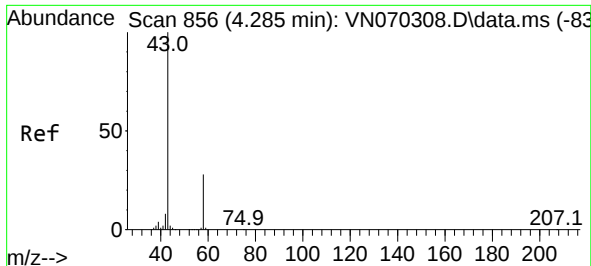
Ion Ratio Lower Upper

53 100

52 7.4 66.2 99.2#

51 0.0 29.6 44.4#

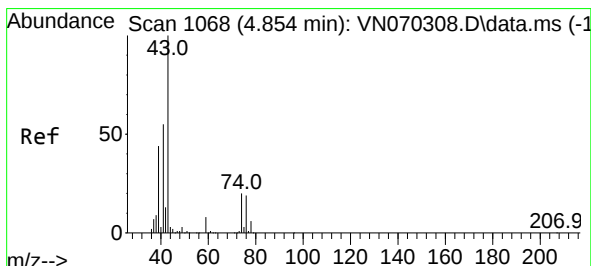
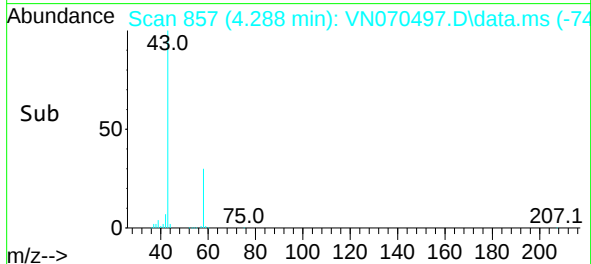
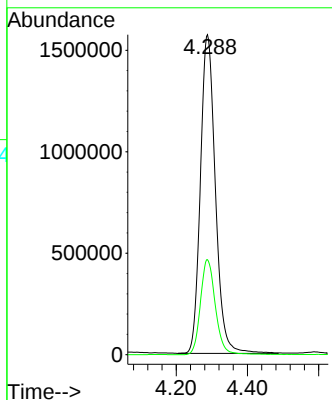
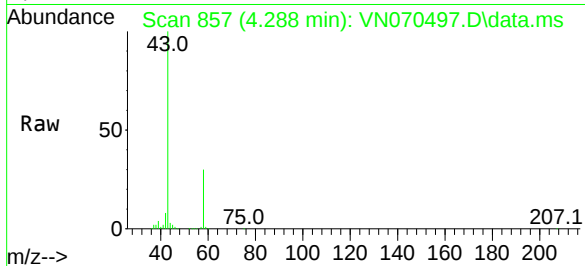




#16
Acetone
Concen: 504.428 ug/l
RT: 4.288 min Scan# 856
Delta R.T. 0.003 min
Lab File: VN070497.D
Acq: 5 Jan 2022 18:28

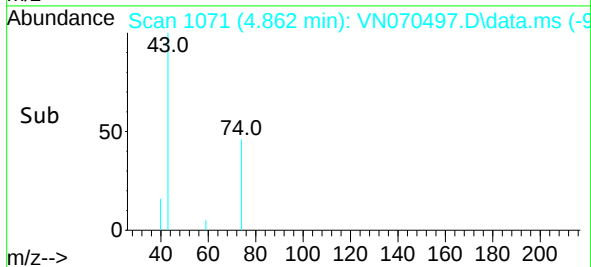
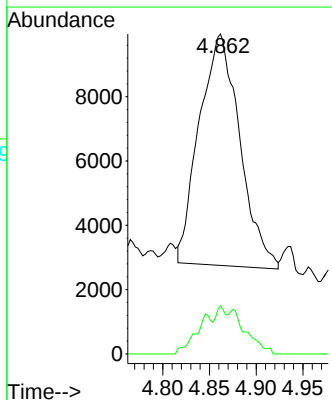
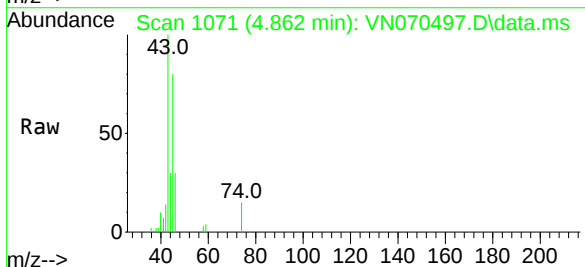
Instrument :
MSVOA_N
ClientSampleId :

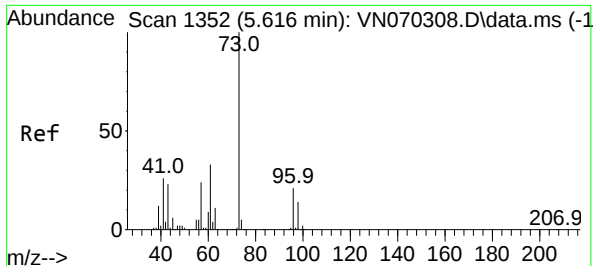
Tgt Ion: 43 Resp: 4581098
Ion Ratio Lower Upper
43 100
58 29.8 23.1 34.7



#18
Methyl Acetate
Concen: 0.826 ug/l
RT: 4.862 min Scan# 1071
Delta R.T. 0.008 min
Lab File: VN070497.D
Acq: 5 Jan 2022 18:28

Tgt Ion: 43 Resp: 21702
Ion Ratio Lower Upper
43 100
74 1.7 19.4 29.2#





#19

Methyl tert-butyl Ether

Concen: 11.071 ug/l

RT: 5.615 min Scan# 1152

Delta R.T. -0.001 min

Lab File: VN070497.D

Acq: 5 Jan 2022 18:28

Instrument :

MSVOA_N

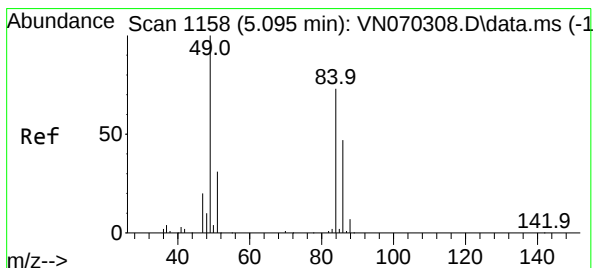
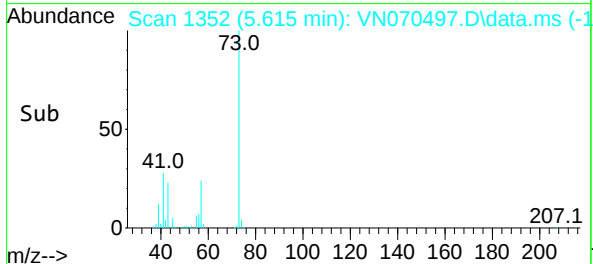
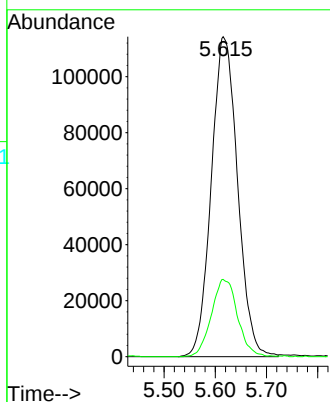
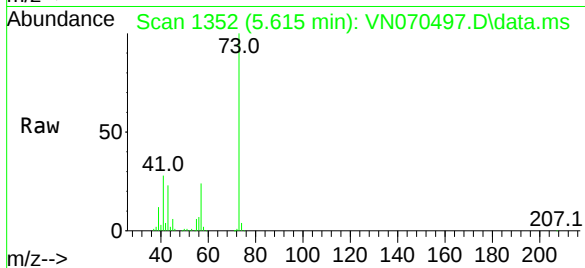
ClientSampleId :

Tgt Ion: 73 Resp: 407444

Ion Ratio Lower Upper

73 100

57 24.1 16.8 25.2



#20

Methylene Chloride

Concen: 1.115 ug/l

RT: 5.098 min Scan# 1159

Delta R.T. 0.003 min

Lab File: VN070497.D

Acq: 5 Jan 2022 18:28

Tgt Ion: 84 Resp: 14007

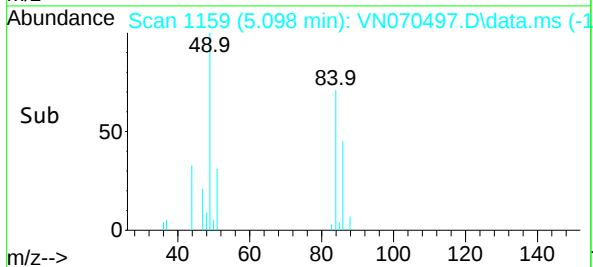
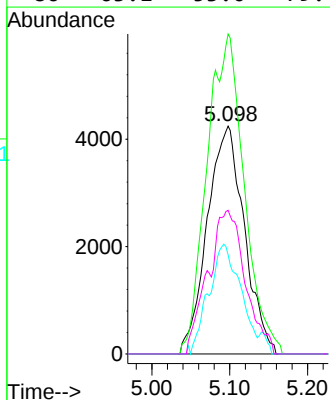
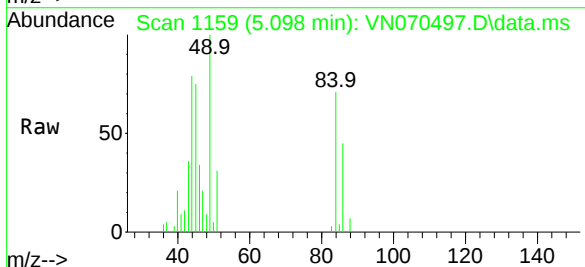
Ion Ratio Lower Upper

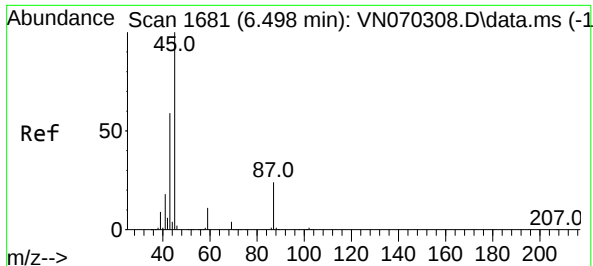
84 100

49 140.5 93.5 140.3#

51 43.5 29.4 44.2

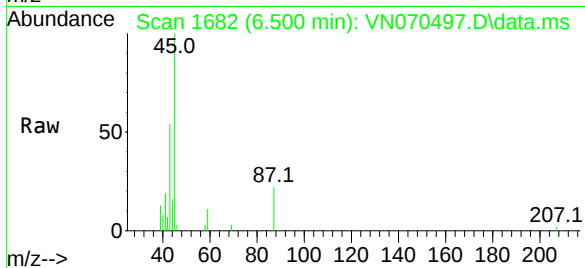
86 63.1 53.0 79.4



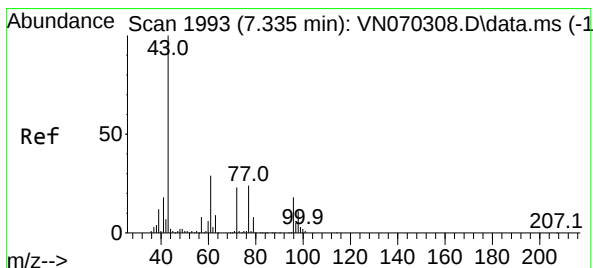
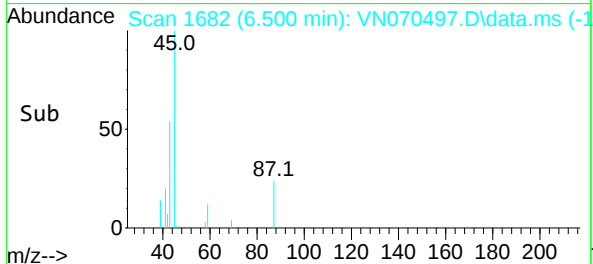
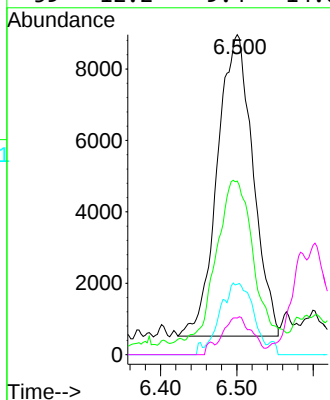


#22
Diisopropyl ether
Concen: 0.626 ug/l
RT: 6.500 min Scan# 1
Delta R.T. 0.002 min
Lab File: VN070497.D
Acq: 5 Jan 2022 18:28

Instrument :
MSVOA_N
ClientSampleId :

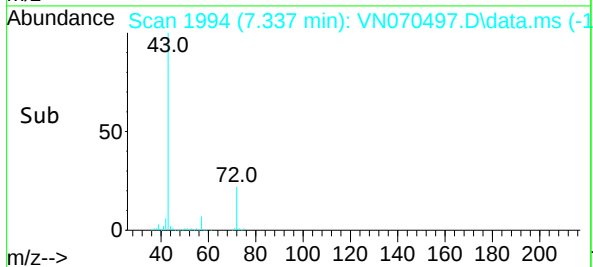
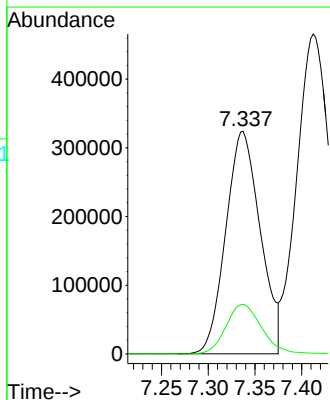
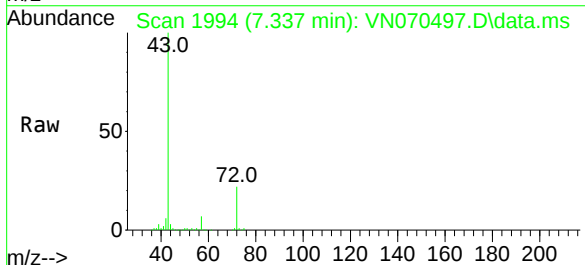


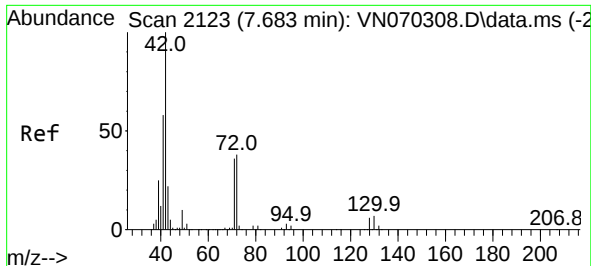
Tgt Ion: 45 Resp: 27374
Ion Ratio Lower Upper
45 100
43 52.5 51.7 77.5
87 23.3 23.2 34.8
59 12.2 9.4 14.0



#25
2-Butanone
Concen: 72.892 ug/l
RT: 7.337 min Scan# 1994
Delta R.T. 0.002 min
Lab File: VN070497.D
Acq: 5 Jan 2022 18:28

Tgt Ion: 43 Resp: 833529
Ion Ratio Lower Upper
43 100
72 22.3 21.7 32.5





#29

Tetrahydrofuran

Concen: 0.338 ug/l

RT: 7.697 min Scan# 2123

Delta R.T. 0.014 min

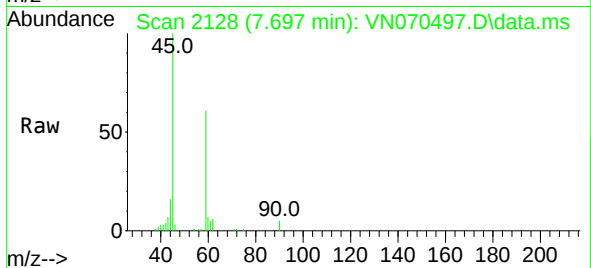
Lab File: VN070497.D

Acq: 5 Jan 2022 18:28

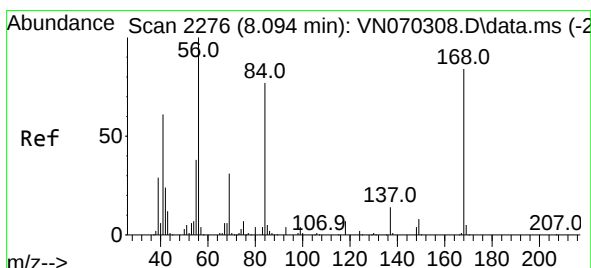
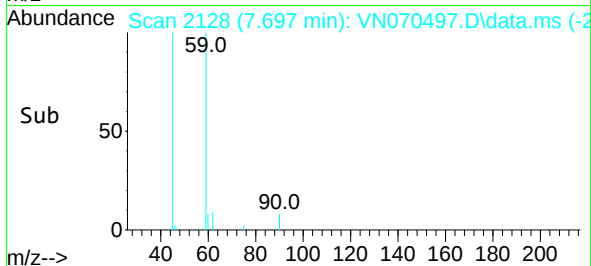
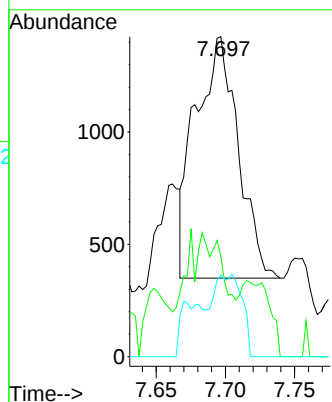
Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion:	42	Resp:	2308
Ion Ratio	Lower	Upper	
42	100		
72	19.7	36.3	54.5#
71	23.1	34.7	52.1#



#31

Cyclohexane

Concen: 1.007 ug/l

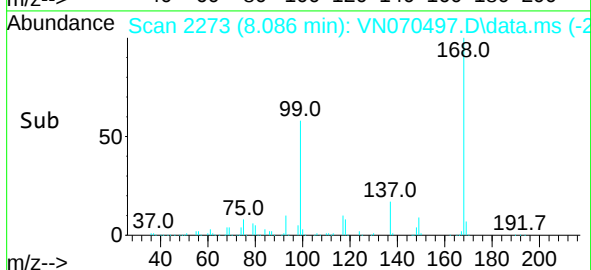
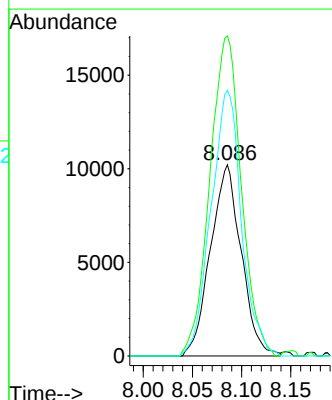
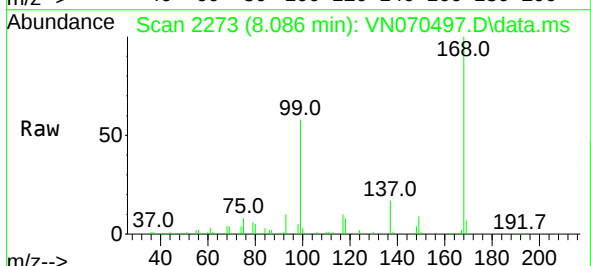
RT: 8.086 min Scan# 2273

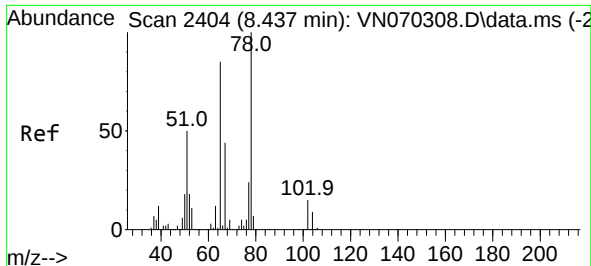
Delta R.T. -0.008 min

Lab File: VN070497.D

Acq: 5 Jan 2022 18:28

Tgt Ion:	56	Resp:	22222
Ion Ratio	Lower	Upper	
56	100		
69	167.4	27.1	40.7#
84	139.0	73.4	110.0#





#33

1,2-Dichloroethane-d4

Concen: 53.602 ug/l

RT: 8.437 min Scan# 2404

Delta R.T. -0.000 min

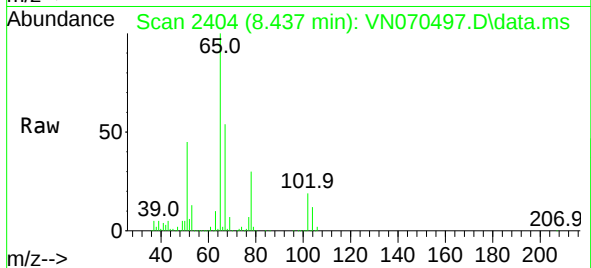
Lab File: VN070497.D

Acq: 5 Jan 2022 18:28

Instrument :

MSVOA_N

ClientSampleId :

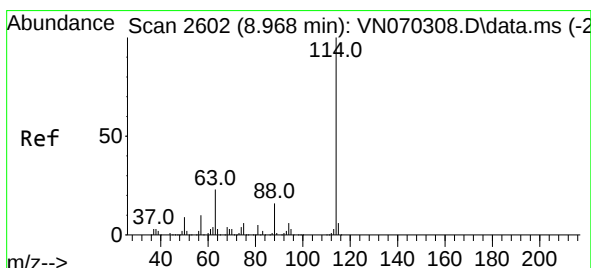
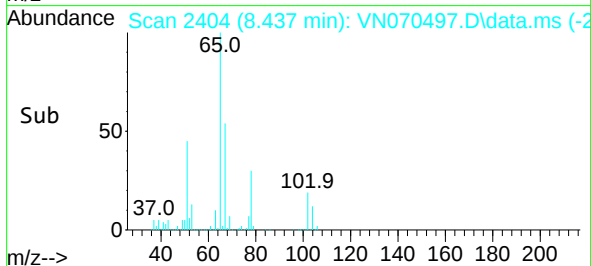
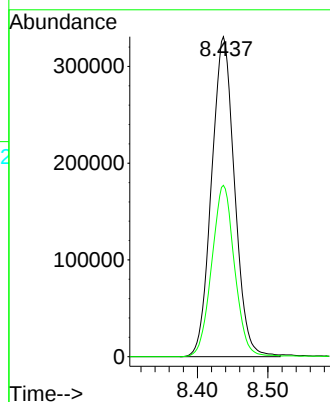


Tgt Ion: 65 Resp: 749896

Ion Ratio Lower Upper

65 100

67 53.1 0.0 103.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.968 min Scan# 2602

Delta R.T. -0.000 min

Lab File: VN070497.D

Acq: 5 Jan 2022 18:28

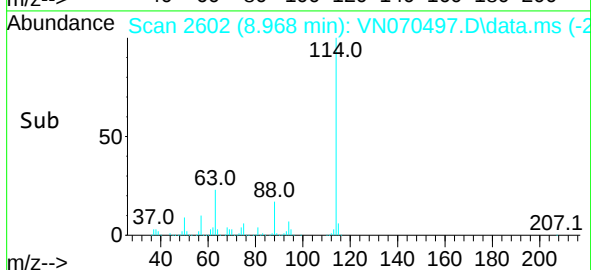
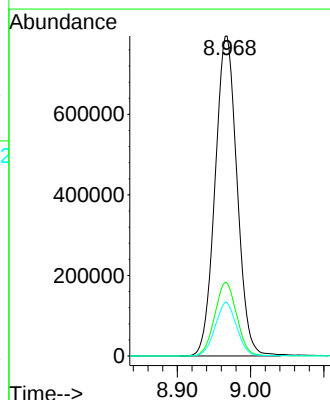
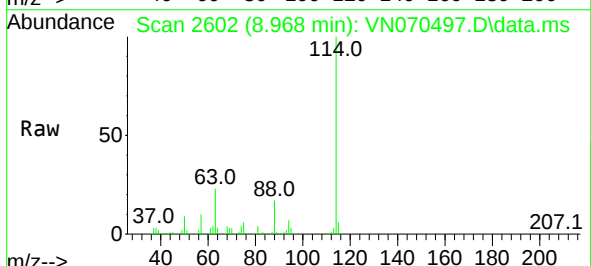
Tgt Ion: 114 Resp: 1650722

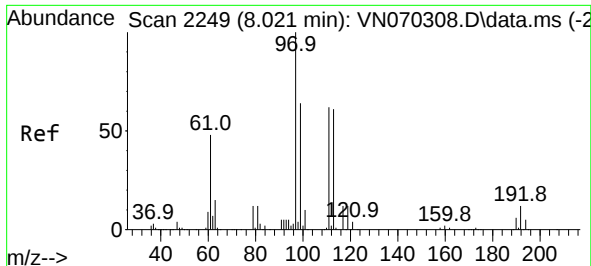
Ion Ratio Lower Upper

114 100

63 22.8 0.0 37.8

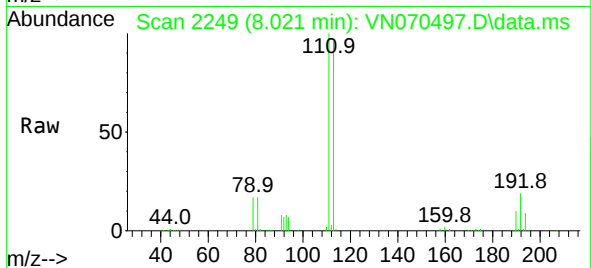
88 16.7 0.0 27.4



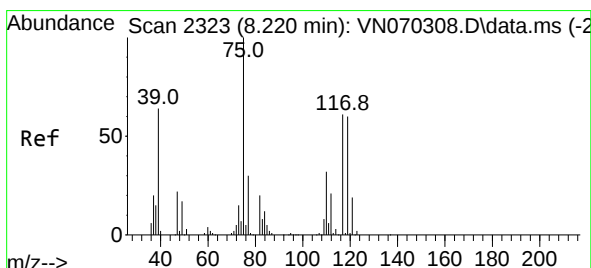
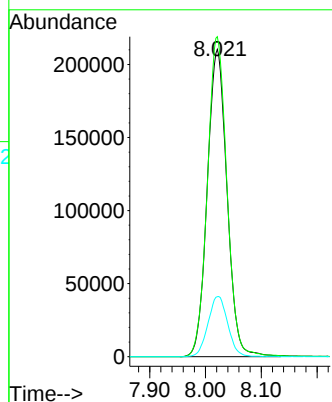
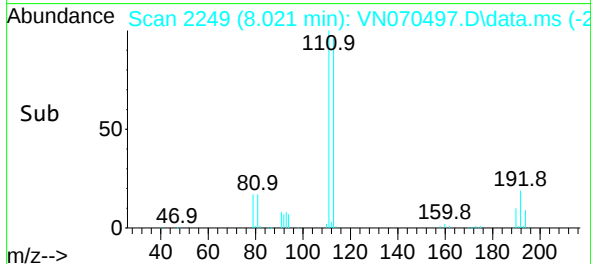


#35
Dibromofluoromethane
Concen: 51.824 ug/l
RT: 8.021 min Scan# 211
Delta R.T. 0.000 min
Lab File: VN070497.D
Acq: 5 Jan 2022 18:28

Instrument :
MSVOA_N
ClientSampleId :

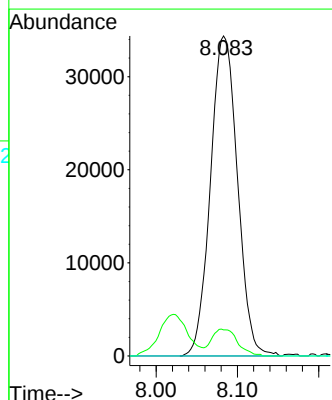
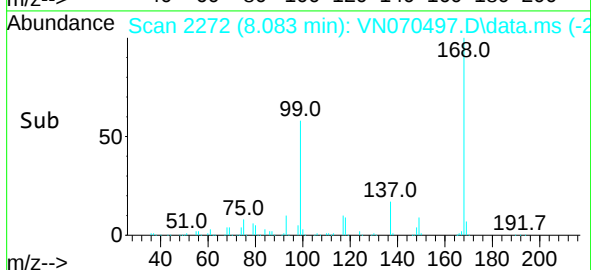
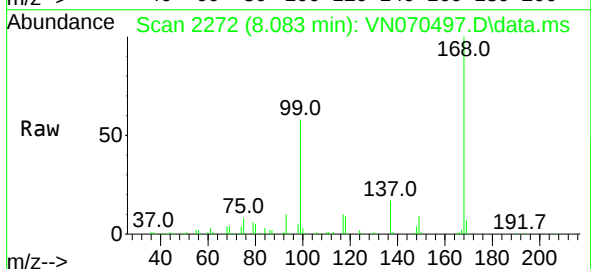


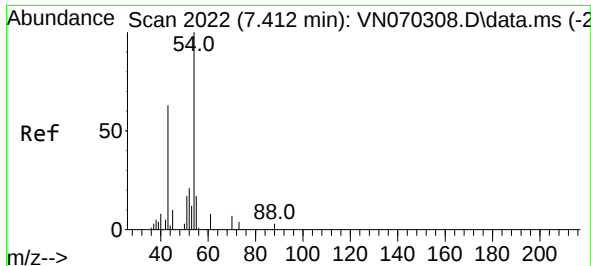
Tgt Ion:113 Resp: 517604
Ion Ratio Lower Upper
113 100
111 103.1 82.2 123.2
192 19.6 16.9 25.3



#36
1,1-Dichloropropene
Concen: 4.809 ug/l
RT: 8.083 min Scan# 2272
Delta R.T. -0.137 min
Lab File: VN070497.D
Acq: 5 Jan 2022 18:28

Tgt Ion: 75 Resp: 79458
Ion Ratio Lower Upper
75 100
110 8.1 18.4 55.2#
77 0.0 24.4 36.6#





#37

Ethyl Acetate

Concen: 55.222 ug/l

RT: 7.412 min Scan# 20

Delta R.T. 0.000 min

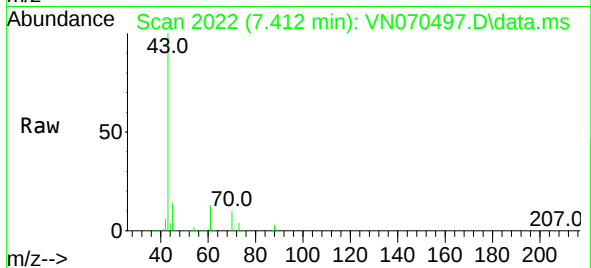
Lab File: VN070497.D

Acq: 5 Jan 2022 18:28

Instrument :

MSVOA_N

ClientSampleId :



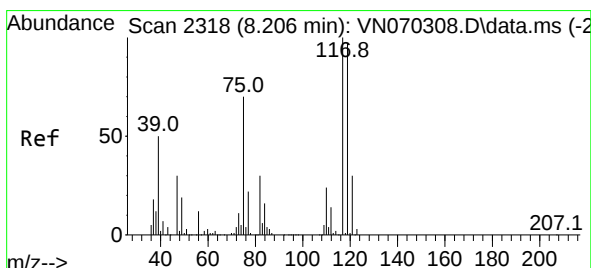
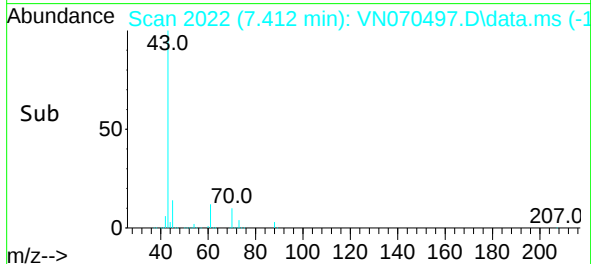
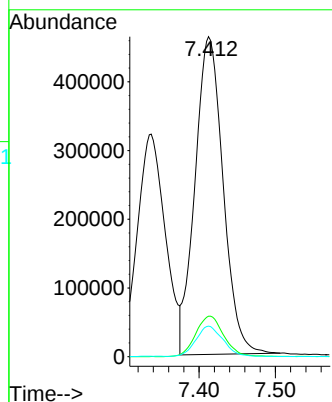
Tgt Ion: 43 Resp: 1182657

Ion Ratio Lower Upper

43 100

61 12.8 11.5 17.3

70 9.1 7.9 11.9



#38

Carbon Tetrachloride

Concen: 5.951 ug/l

RT: 8.083 min Scan# 2272

Delta R.T. -0.123 min

Lab File: VN070497.D

Acq: 5 Jan 2022 18:28

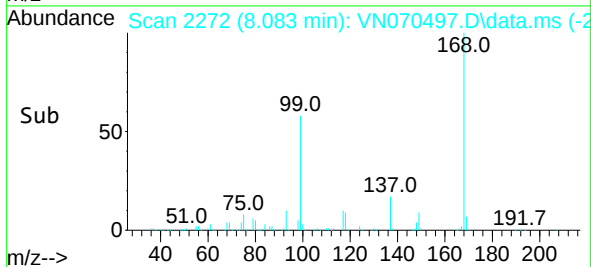
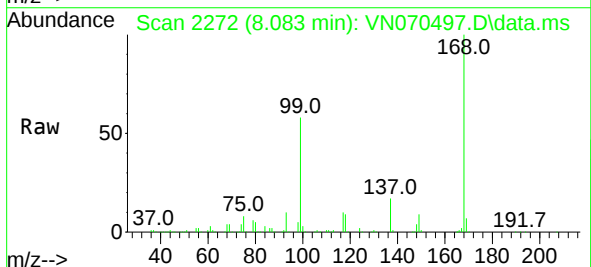
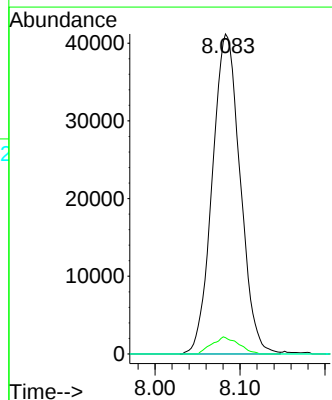
Tgt Ion: 117 Resp: 93887

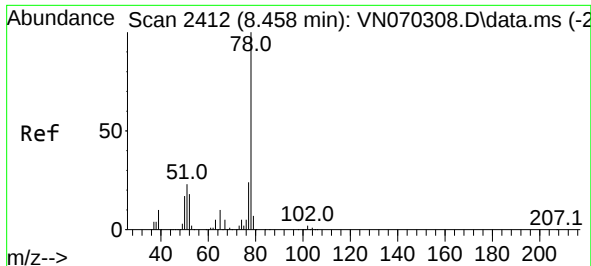
Ion Ratio Lower Upper

117 100

119 5.1 76.1 114.1#

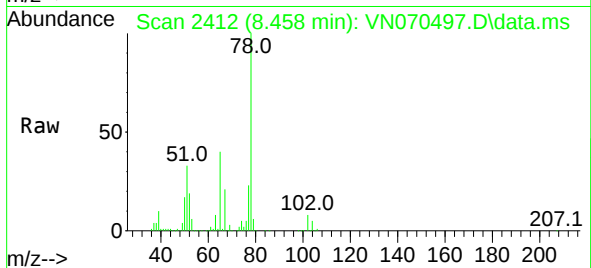
121 0.0 24.2 36.2#



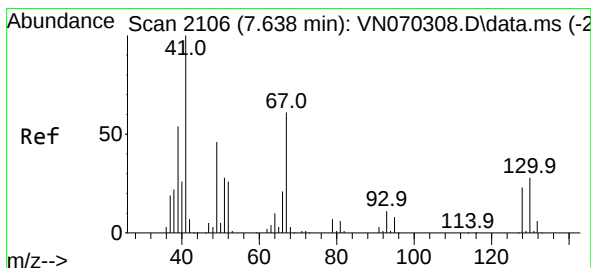
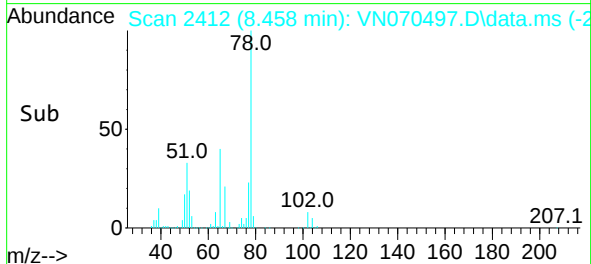
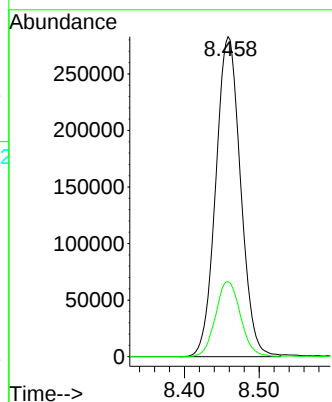


#40
Benzene
Concen: 12.862 ug/l
RT: 8.458 min Scan# 2412
Delta R.T. 0.000 min
Lab File: VN070497.D
Acq: 5 Jan 2022 18:28

Instrument :
MSVOA_N
ClientSampleId :

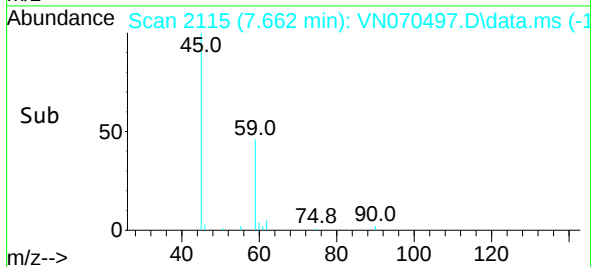
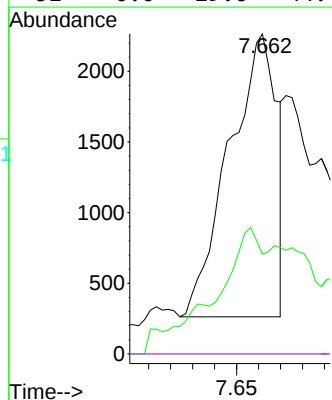
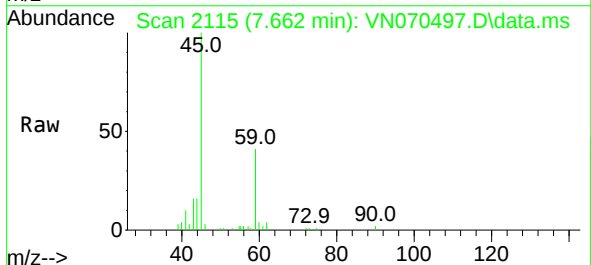


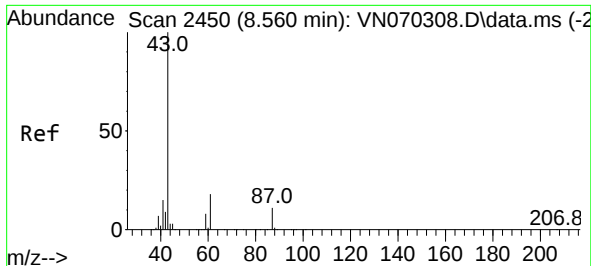
Tgt Ion: 78 Resp: 651500
Ion Ratio Lower Upper
78 100
77 23.5 18.6 27.8



#41
Methacrylonitrile
Concen: 0.281 ug/l
RT: 7.662 min Scan# 2115
Delta R.T. 0.024 min
Lab File: VN070497.D
Acq: 5 Jan 2022 18:28

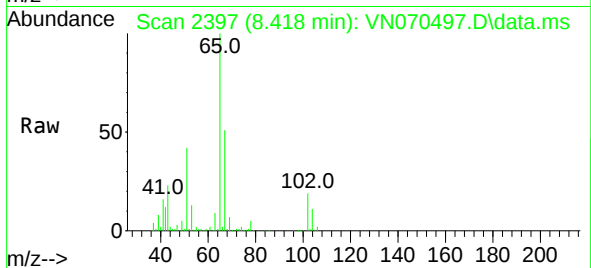
Tgt Ion: 41 Resp: 3012
Ion Ratio Lower Upper
41 100
39 30.5 48.1 72.1#
67 0.0 68.3 102.5#
52 0.0 29.6 44.4#



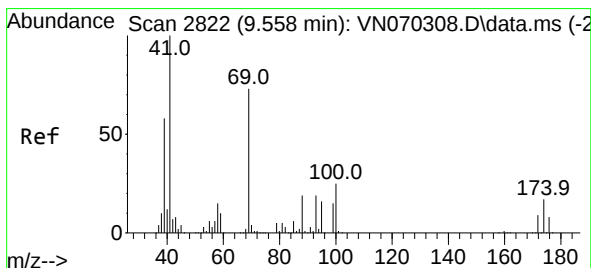
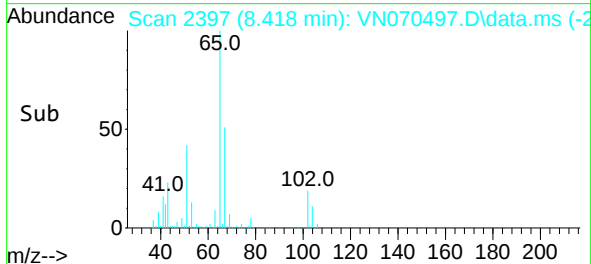
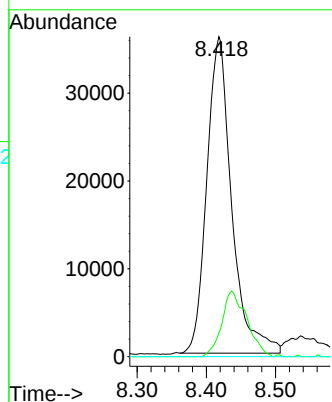


#43
Isopropyl Acetate
Concen: 2.663 ug/l
RT: 8.418 min Scan# 21
Delta R.T. -0.142 min
Lab File: VN070497.D
Acq: 5 Jan 2022 18:28

Instrument :
MSVOA_N
ClientSampleId :

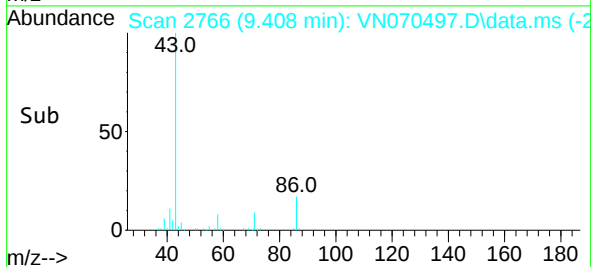
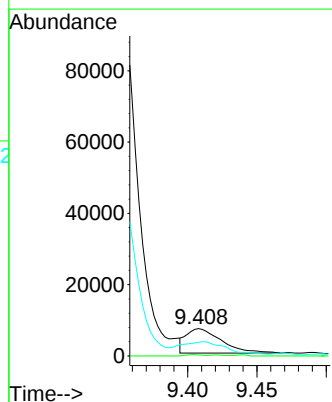
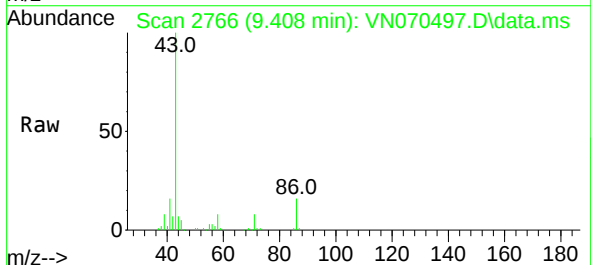


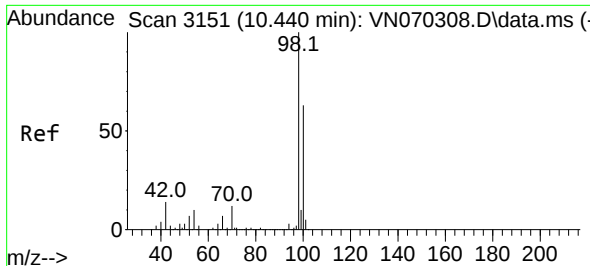
Tgt Ion: 43 Resp: 89922
Ion Ratio Lower Upper
43 100
61 20.9 20.4 30.6
87 0.0 11.2 16.8#



#48
Methyl methacrylate
Concen: 0.750 ug/l
RT: 9.408 min Scan# 2766
Delta R.T. -0.150 min
Lab File: VN070497.D
Acq: 5 Jan 2022 18:28

Tgt Ion: 41 Resp: 12086
Ion Ratio Lower Upper
41 100
69 2.5 72.4 108.6#
39 61.2 58.4 87.6

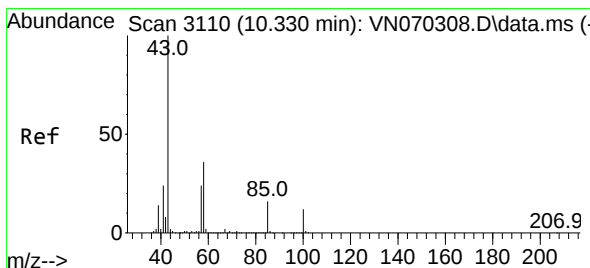
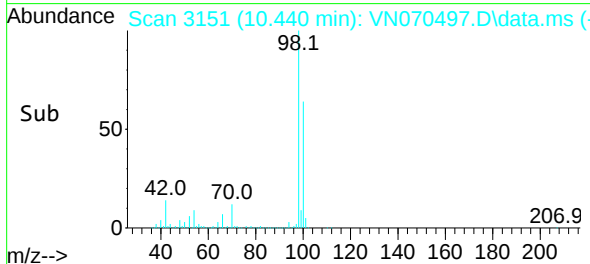
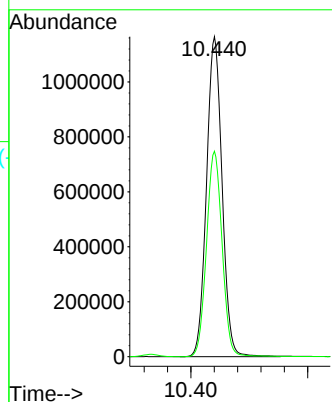
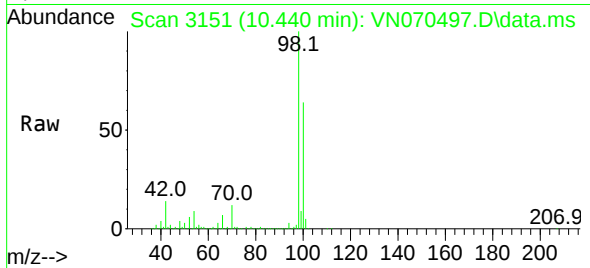




#50
Toluene-d8
Concen: 52.740 ug/l
RT: 10.440 min Scan# 3151
Delta R.T. 0.000 min
Lab File: VN070497.D
Acq: 5 Jan 2022 18:28

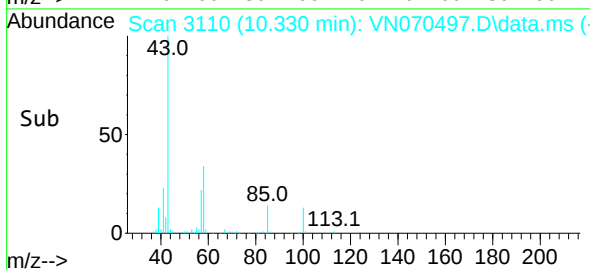
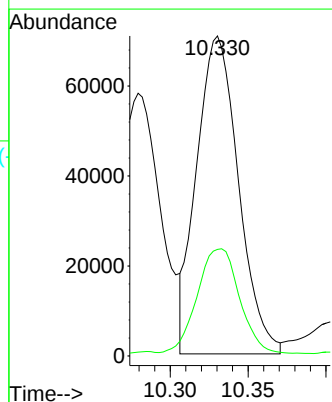
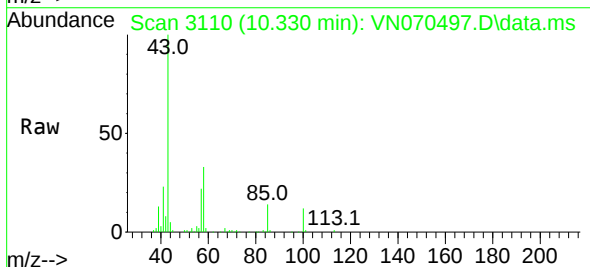
Instrument :
MSVOA_N
ClientSampleId :

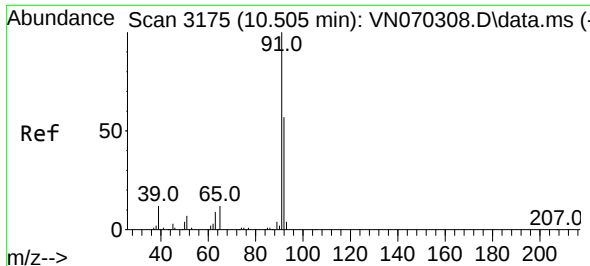
Tgt Ion: 98 Resp: 2151836
Ion Ratio Lower Upper
98 100
100 64.6 50.4 75.6



#51
4-Methyl-2-Pentanone
Concen: 6.221 ug/l
RT: 10.330 min Scan# 3110
Delta R.T. 0.000 min
Lab File: VN070497.D
Acq: 5 Jan 2022 18:28

Tgt Ion: 43 Resp: 131993
Ion Ratio Lower Upper
43 100
58 35.7 30.4 45.6

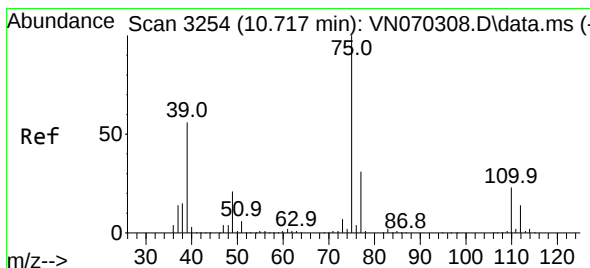
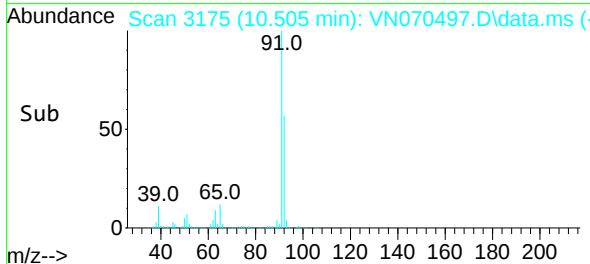
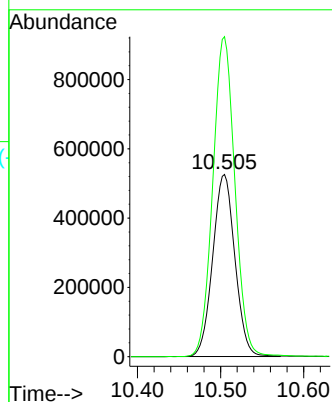
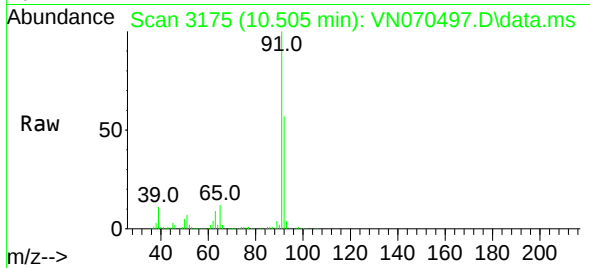




#52
Toluene
Concen: 31.836 ug/l
RT: 10.505 min Scan# 3175
Delta R.T. -0.000 min
Lab File: VN070497.D
Acq: 5 Jan 2022 18:28

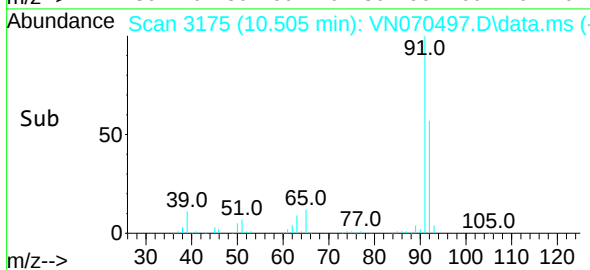
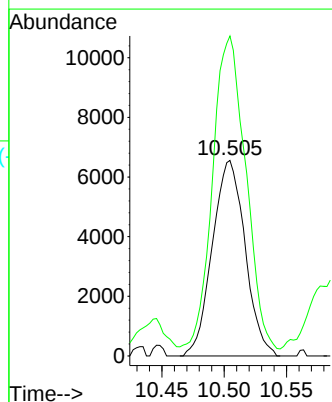
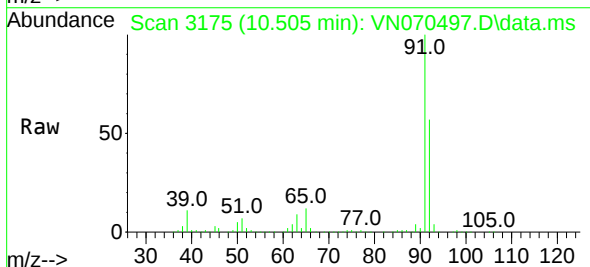
Instrument :
MSVOA_N
ClientSampleId :

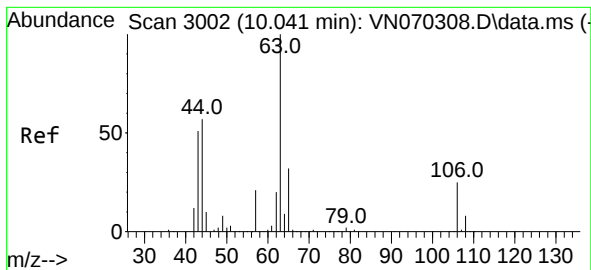
Tgt Ion: 92 Resp: 976087
Ion Ratio Lower Upper
92 100
91 175.2 142.0 213.0



#53
t-1,3-Dichloropropene
Concen: 0.658 ug/l
RT: 10.505 min Scan# 3175
Delta R.T. -0.212 min
Lab File: VN070497.D
Acq: 5 Jan 2022 18:28

Tgt Ion: 75 Resp: 11991
Ion Ratio Lower Upper
75 100
77 160.1 25.6 38.4#

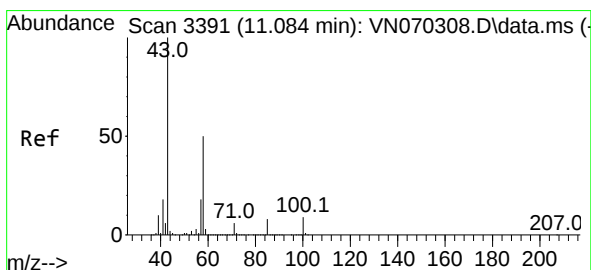
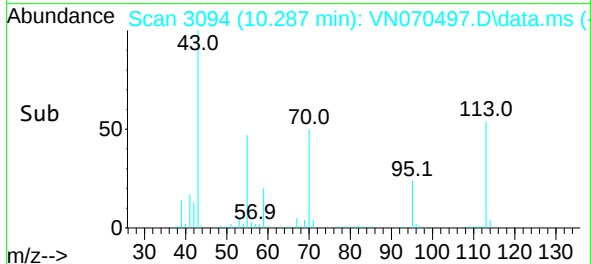
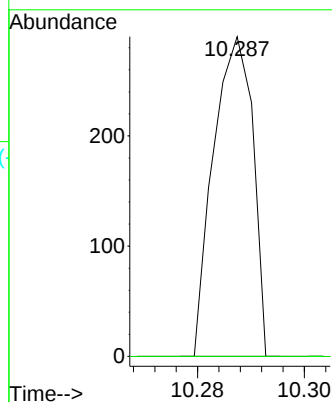
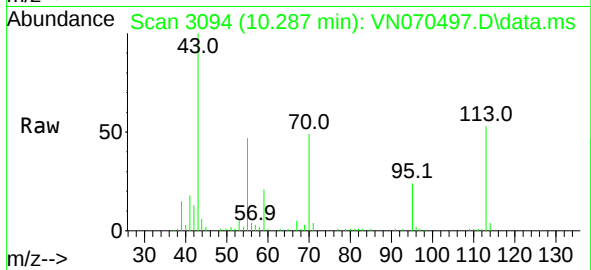




#58
2-Chloroethyl Vinyl ether
Concen: 18.540 ug/l
RT: 10.287 min Scan# 3002
Delta R.T. 0.246 min
Lab File: VN070497.D
Acq: 5 Jan 2022 18:28

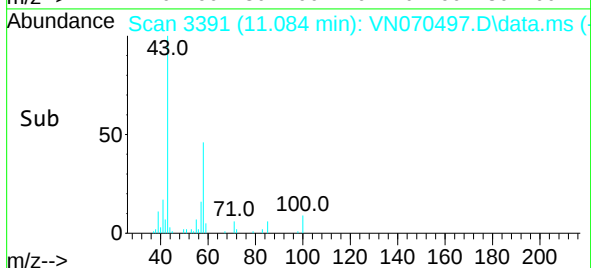
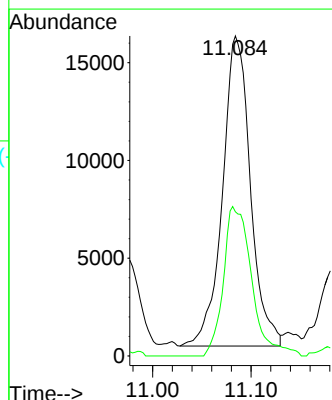
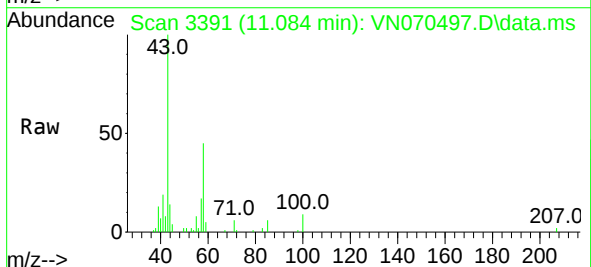
Instrument :
MSVOA_N
ClientSampleId :

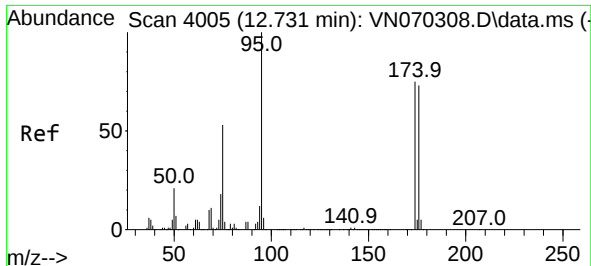
Tgt Ion: 63 Resp: 148
Ion Ratio Lower Upper
63 100
106 0.0 23.9 35.9#



#59
2-Hexanone
Concen: 2.029 ug/l
RT: 11.084 min Scan# 3391
Delta R.T. -0.000 min
Lab File: VN070497.D
Acq: 5 Jan 2022 18:28

Tgt Ion: 43 Resp: 31387
Ion Ratio Lower Upper
43 100
58 48.8 26.9 80.7

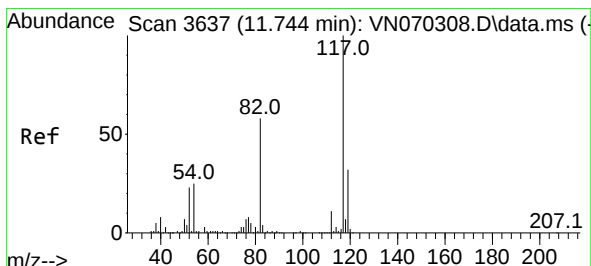
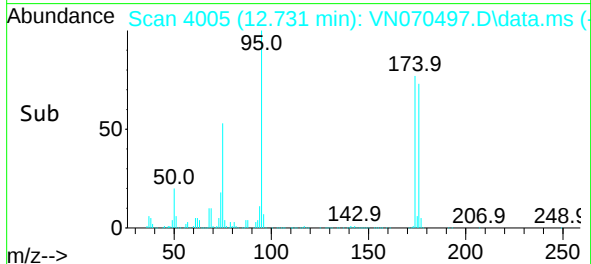
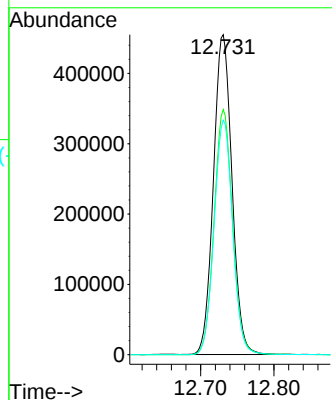
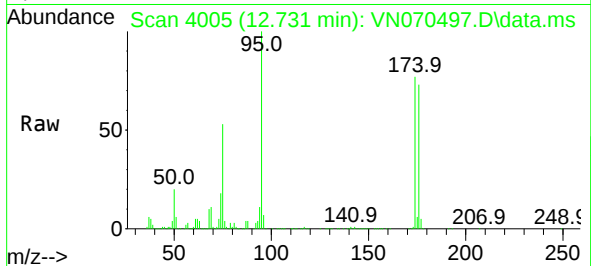




#62
4-Bromofluorobenzene
Concen: 54.280 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.000 min
Lab File: VN070497.D
Acq: 5 Jan 2022 18:28

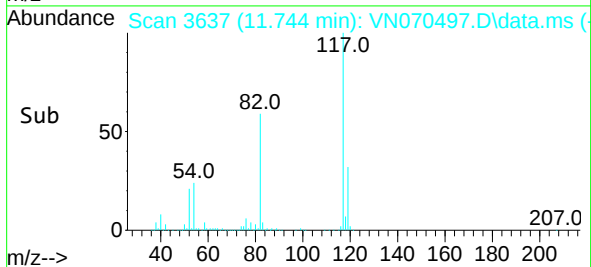
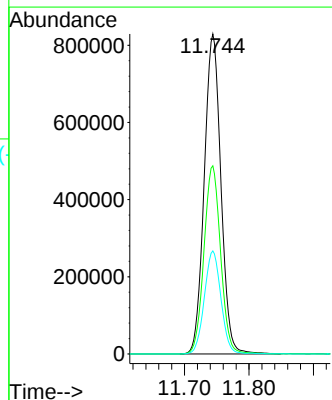
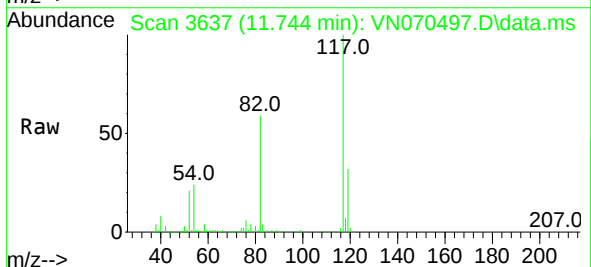
Instrument :
MSVOA_N
ClientSampleId :

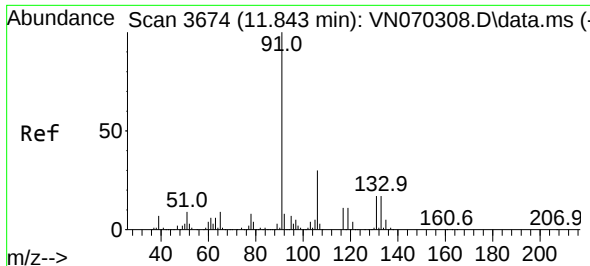
Tgt Ion: 95 Resp: 799887
Ion Ratio Lower Upper
95 100
174 76.3 0.0 187.2
176 73.5 0.0 181.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.744 min Scan# 3637
Delta R.T. -0.000 min
Lab File: VN070497.D
Acq: 5 Jan 2022 18:28

Tgt Ion: 117 Resp: 1491029
Ion Ratio Lower Upper
117 100
82 58.8 42.4 63.6
119 32.2 25.4 38.2

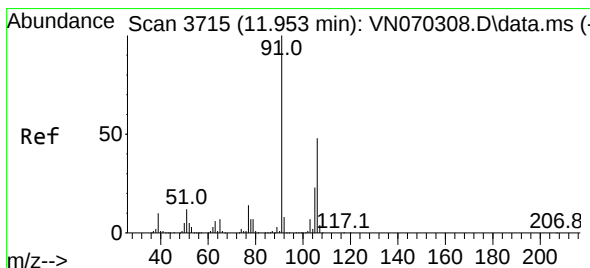
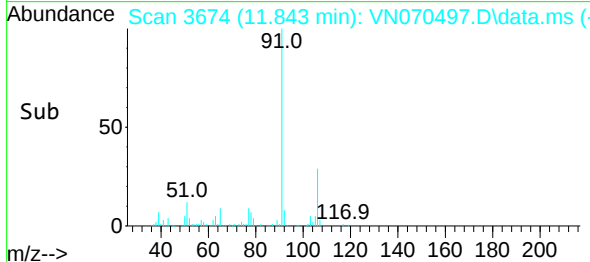
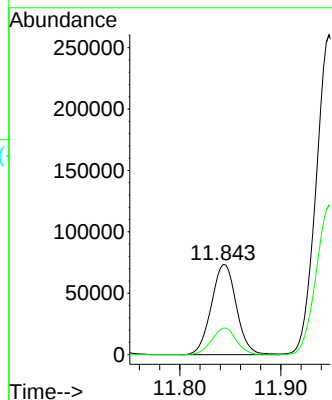
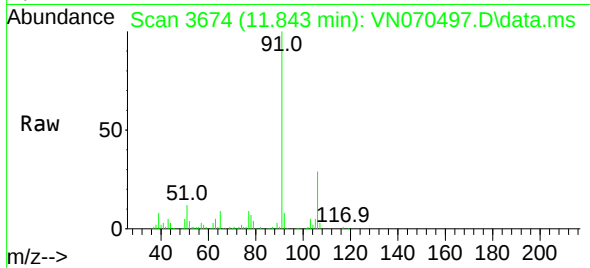




#67
Ethyl Benzene
Concen: 2.186 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. -0.000 min
Lab File: VN070497.D
Acq: 5 Jan 2022 18:28

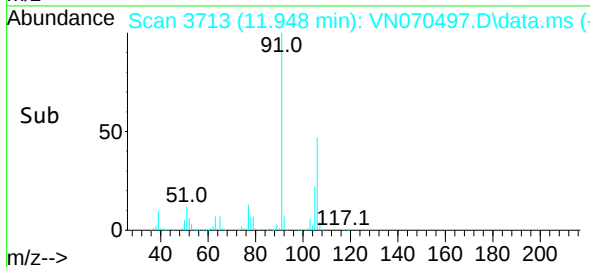
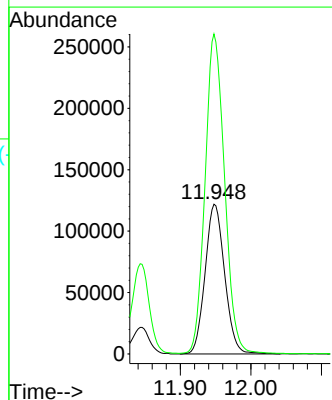
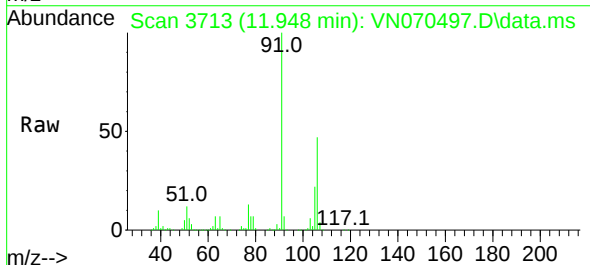
Instrument :
MSVOA_N
ClientSampleId :

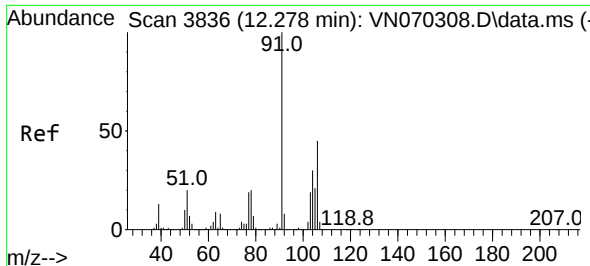
Tgt Ion: 91 Resp: 126714
Ion Ratio Lower Upper
91 100
106 29.4 25.7 38.5



#68
m/p-Xylenes
Concen: 11.131 ug/l
RT: 11.948 min Scan# 3713
Delta R.T. -0.005 min
Lab File: VN070497.D
Acq: 5 Jan 2022 18:28

Tgt Ion: 106 Resp: 234860
Ion Ratio Lower Upper
106 100
91 213.0 160.6 240.8

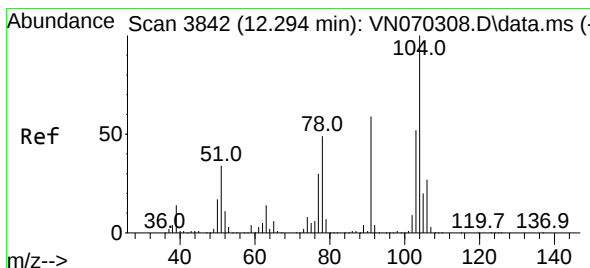
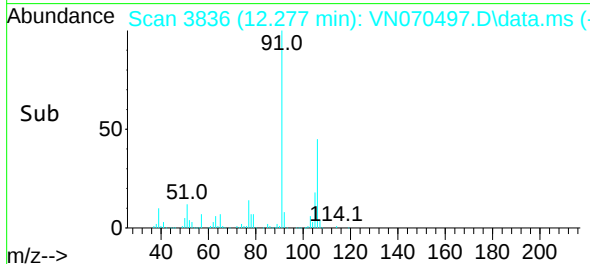
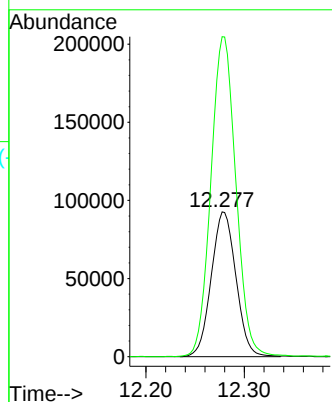
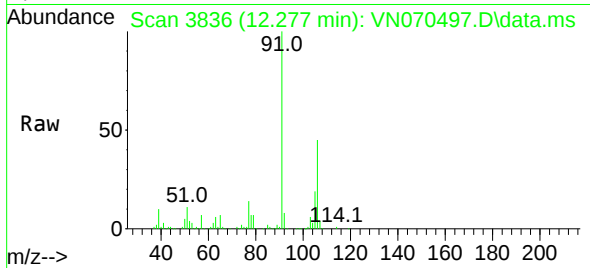




#69
o-Xylene
Concen: 7.709 ug/l
RT: 12.277 min Scan# 3836
Delta R.T. -0.001 min
Lab File: VN070497.D
Acq: 5 Jan 2022 18:28

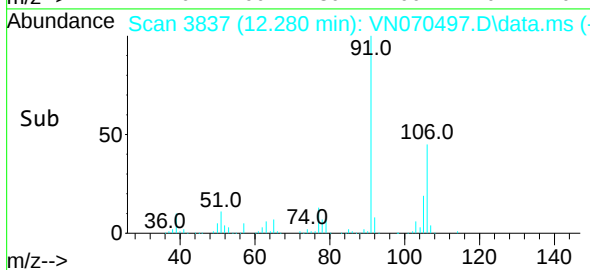
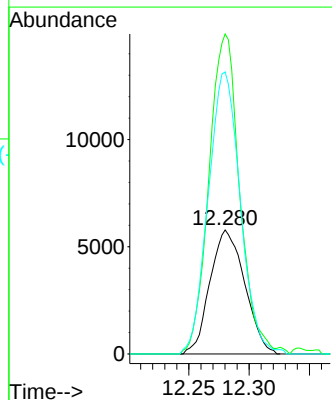
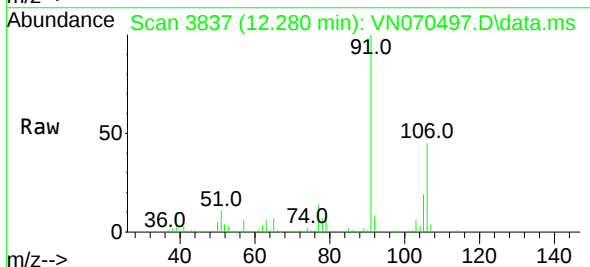
Instrument :
MSVOA_N
ClientSampleId :

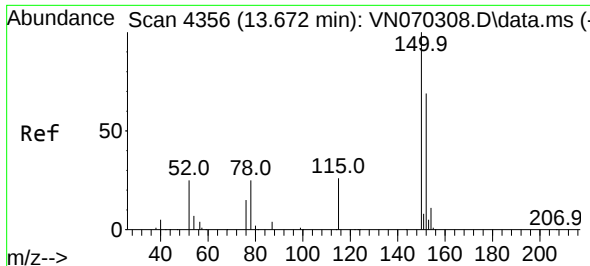
Tgt Ion:106 Resp: 161789
Ion Ratio Lower Upper
106 100
91 224.4 105.8 317.3



#70
Styrene
Concen: 0.349 ug/l
RT: 12.280 min Scan# 3837
Delta R.T. -0.014 min
Lab File: VN070497.D
Acq: 5 Jan 2022 18:28

Tgt Ion:104 Resp: 11576
Ion Ratio Lower Upper
104 100
78 228.2 38.7 58.1#
103 210.3 45.0 67.6#

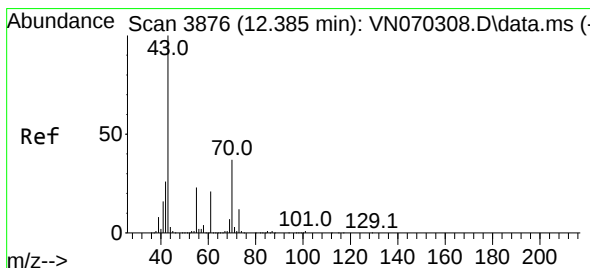
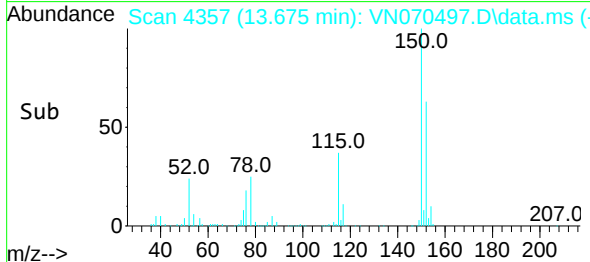
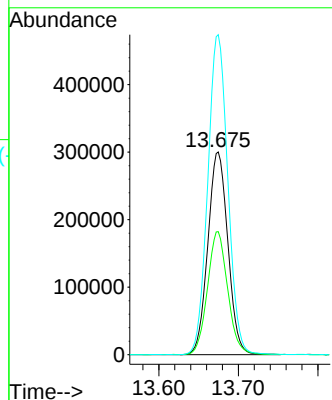
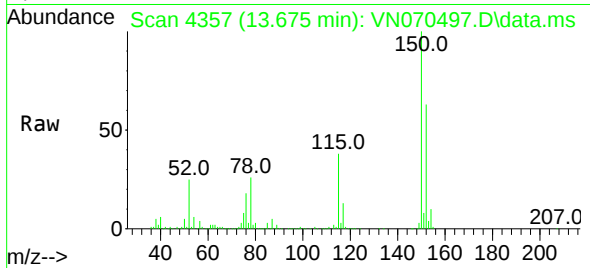




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.675 min Scan# 41
 Delta R.T. 0.003 min
 Lab File: VN070497.D
 Acq: 5 Jan 2022 18:28

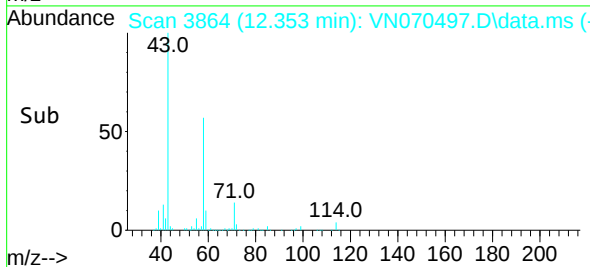
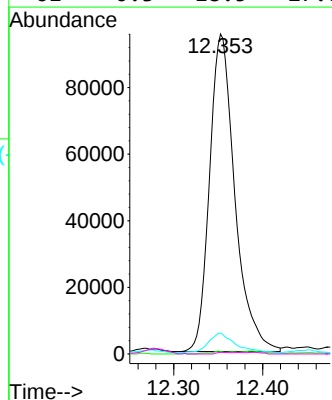
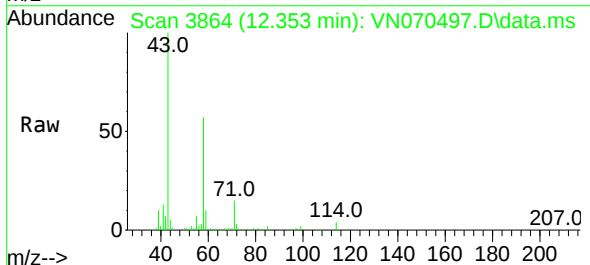
Instrument :
 MSVOA_N
 ClientSampleId :

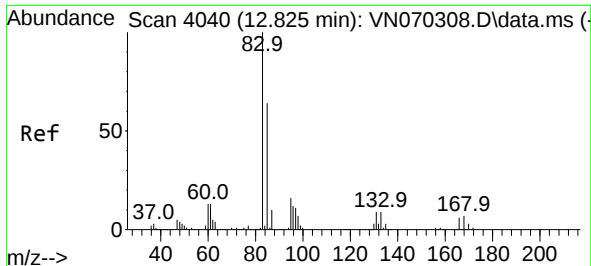
Tgt Ion:152 Resp: 526731
 Ion Ratio Lower Upper
 152 100
 115 61.0 27.5 82.5
 150 158.2 0.0 344.4



#74
 N-ethyl acetate
 Concen: 9.173 ug/l
 RT: 12.353 min Scan# 3864
 Delta R.T. -0.032 min
 Lab File: VN070497.D
 Acq: 5 Jan 2022 18:28

Tgt Ion: 43 Resp: 188652
 Ion Ratio Lower Upper
 43 100
 70 0.5 33.4 50.0#
 55 6.8 19.3 28.9#
 61 0.3 18.5 27.7#

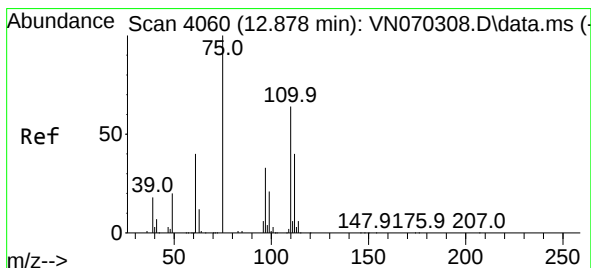
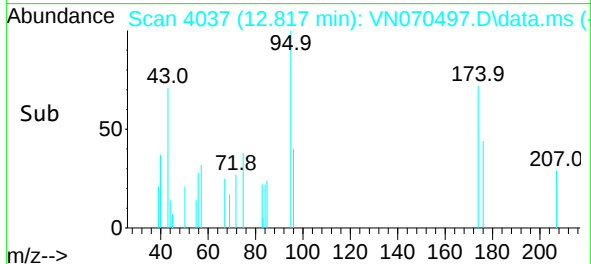
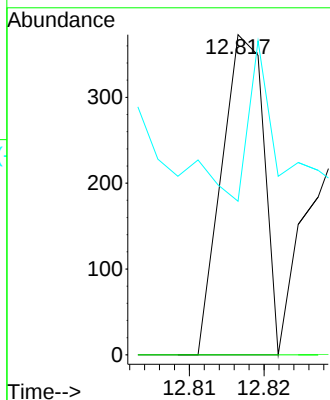
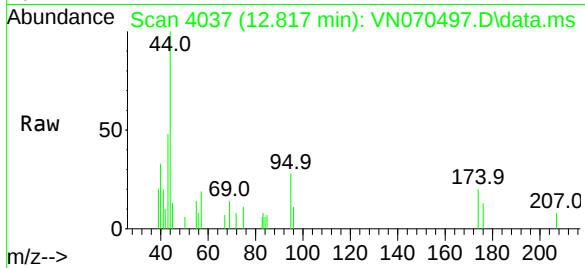




#75
1,1,2,2-Tetrachloroethane
Concen: 0.455 ug/l
RT: 12.817 min Scan# 4005
Delta R.T. -0.008 min
Lab File: VN070497.D
Acq: 5 Jan 2022 18:28

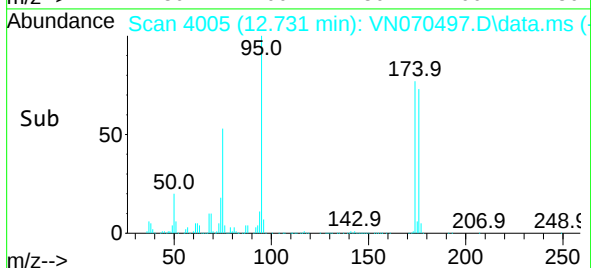
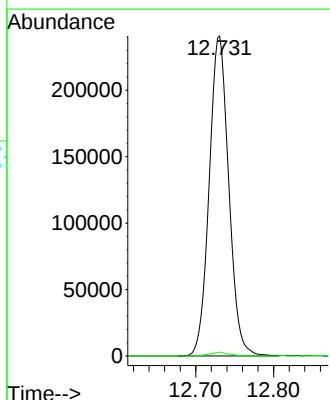
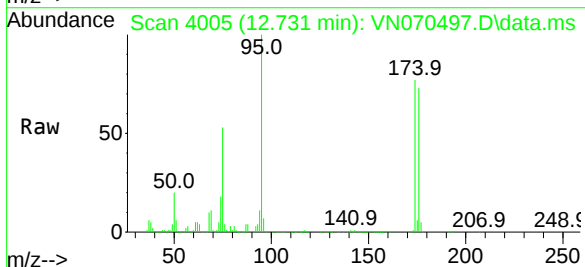
Instrument :
MSVOA_N
ClientSampleId :

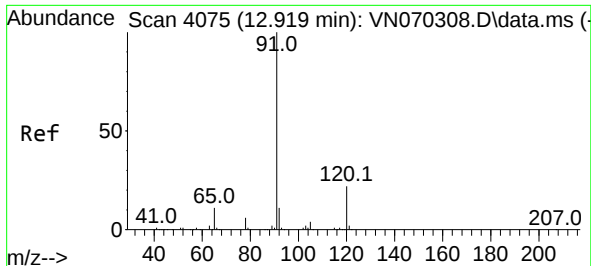
Tgt Ion: 83 Resp: 146
Ion Ratio Lower Upper
83 100
131 0.0 5.5 16.5#
85 171.2 32.4 97.2#



#76
1,2,3-Trichloropropane
Concen: 28.164 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.147 min
Lab File: VN070497.D
Acq: 5 Jan 2022 18:28

Tgt Ion: 75 Resp: 419489
Ion Ratio Lower Upper
75 100
77 1.2 82.6 247.8#

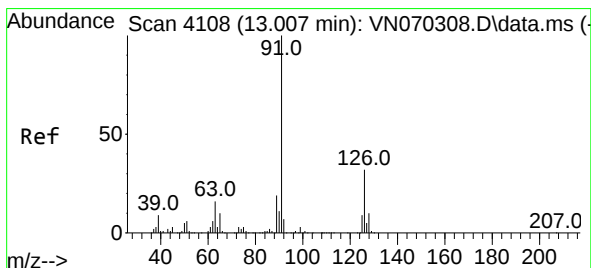
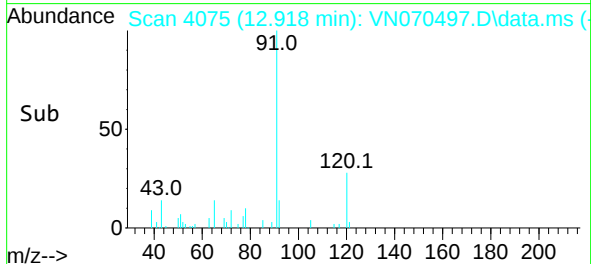
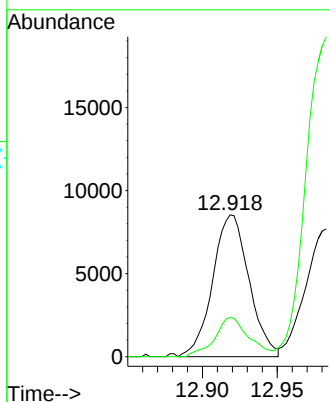
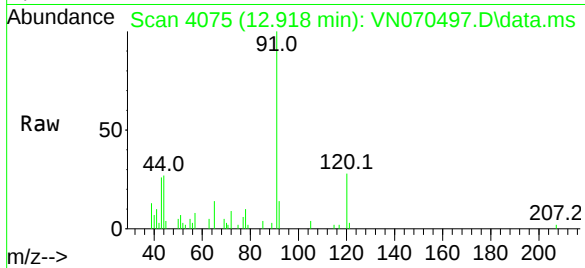




#78
n-propylbenzene
Concen: 0.267 ug/l
RT: 12.918 min Scan# 4075
Delta R.T. -0.001 min
Lab File: VN070497.D
Acq: 5 Jan 2022 18:28

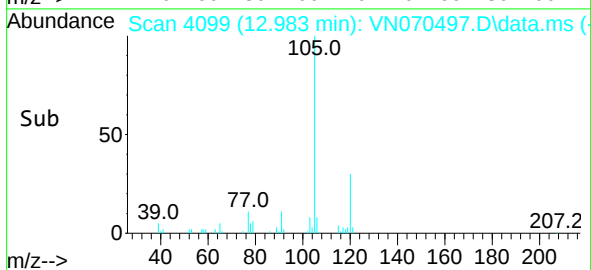
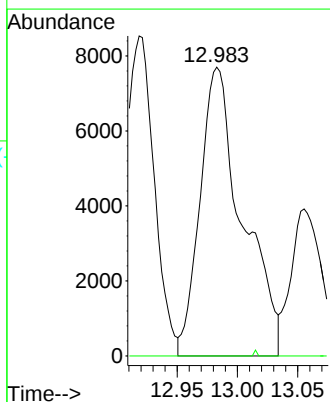
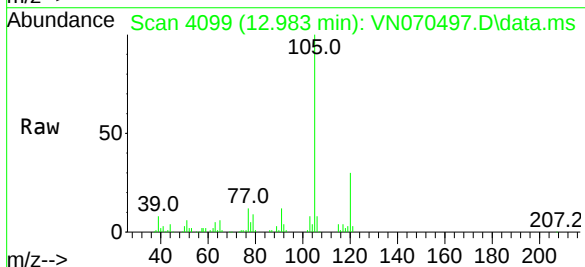
Instrument :
MSVOA_N
ClientSampleId :

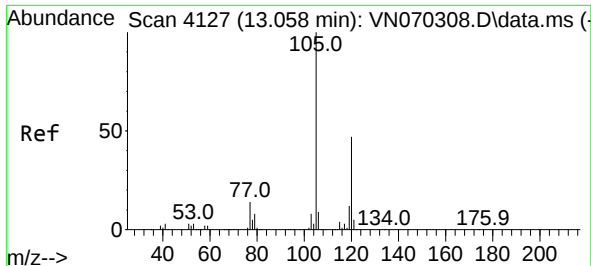
Tgt Ion: 91 Resp: 14445
Ion Ratio Lower Upper
91 100
120 26.1 11.9 35.9



#79
2-Chlorotoluene
Concen: 0.540 ug/l
RT: 12.983 min Scan# 4099
Delta R.T. -0.024 min
Lab File: VN070497.D
Acq: 5 Jan 2022 18:28

Tgt Ion: 91 Resp: 18791
Ion Ratio Lower Upper
91 100
126 0.0 18.3 54.8#

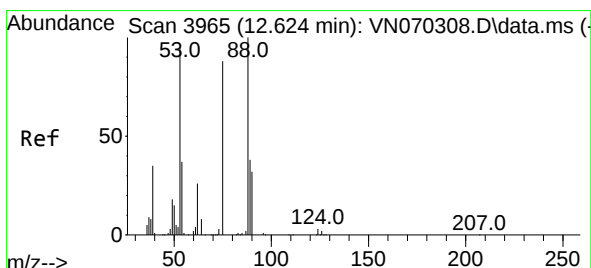
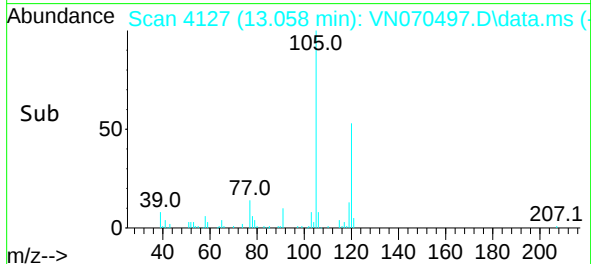
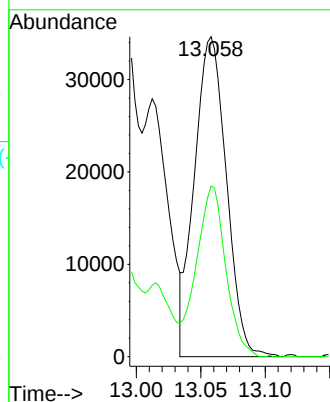
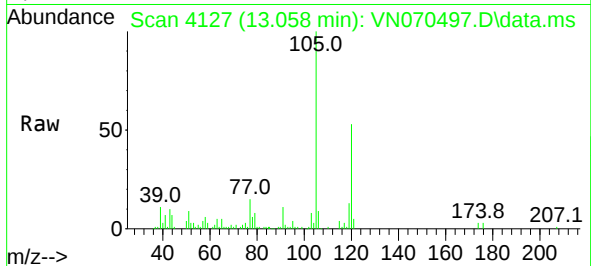




#80
1,3,5-Trimethylbenzene
Concen: 1.523 ug/l
RT: 13.058 min Scan# 4127
Delta R.T. -0.000 min
Lab File: VN070497.D
Acq: 5 Jan 2022 18:28

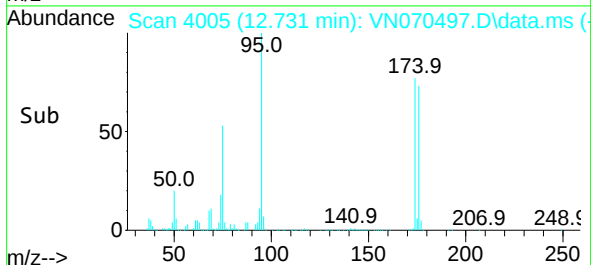
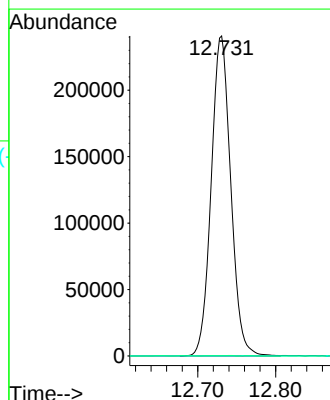
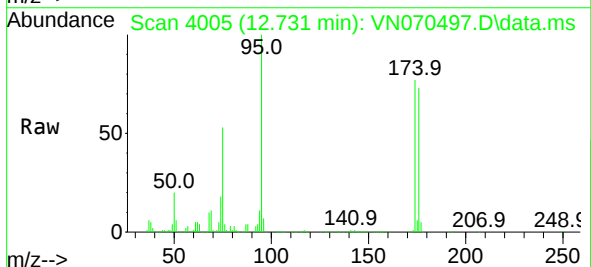
Instrument :
MSVOA_N
ClientSampleId :

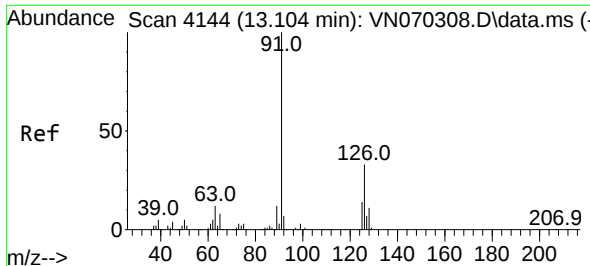
Tgt Ion:105 Resp: 59711
Ion Ratio Lower Upper
105 100
120 48.9 24.6 73.6



#81
trans-1,4-Dichloro-2-butene
Concen: 97.302 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. 0.107 min
Lab File: VN070497.D
Acq: 5 Jan 2022 18:28

Tgt Ion: 75 Resp: 419489
Ion Ratio Lower Upper
75 100
53 0.0 90.5 135.7#
89 0.0 38.2 57.4#

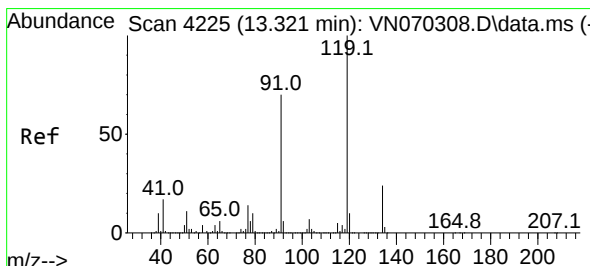
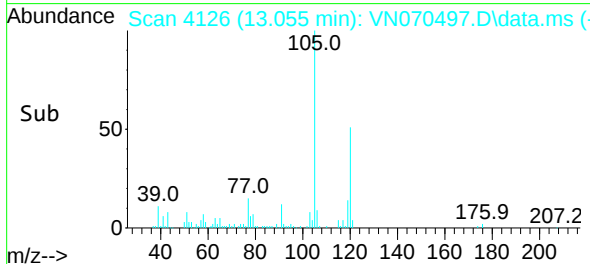
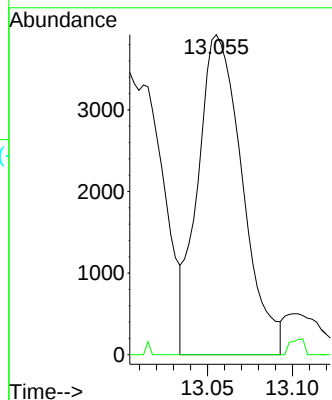
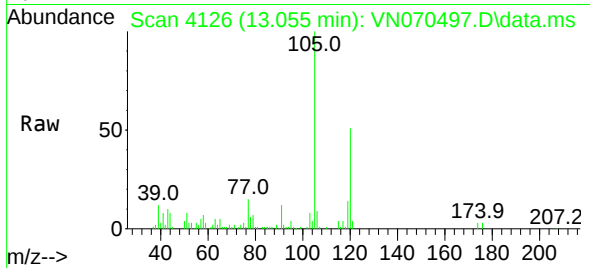




#82
4-Chlorotoluene
Concen: 0.219 ug/l
RT: 13.055 min Scan# 4144
Delta R.T. -0.049 min
Lab File: VN070497.D
Acq: 5 Jan 2022 18:28

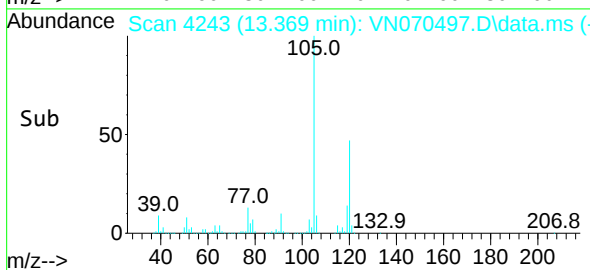
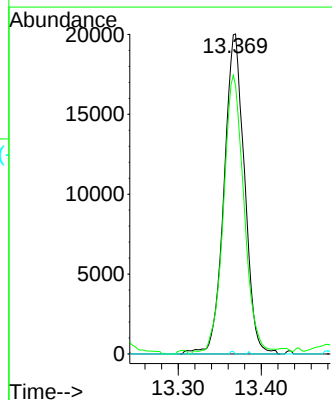
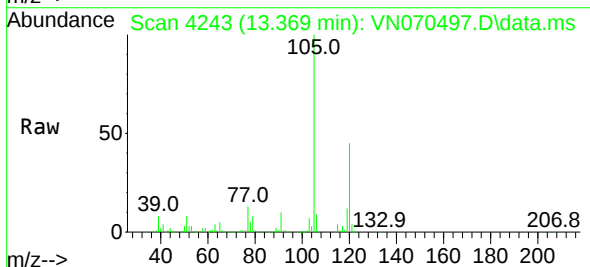
Instrument :
MSVOA_N
ClientSampleId :

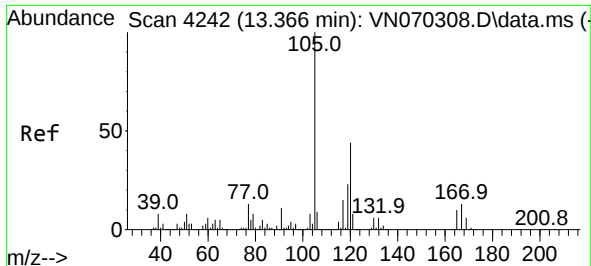
Tgt Ion: 91 Resp: 7148
Ion Ratio Lower Upper
91 100
126 0.0 18.2 54.6#



#83
tert-Butylbenzene
Concen: 0.993 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. 0.048 min
Lab File: VN070497.D
Acq: 5 Jan 2022 18:28

Tgt Ion: 119 Resp: 34287
Ion Ratio Lower Upper
119 100
91 88.3 31.5 94.5
134 0.1 12.4 37.4#

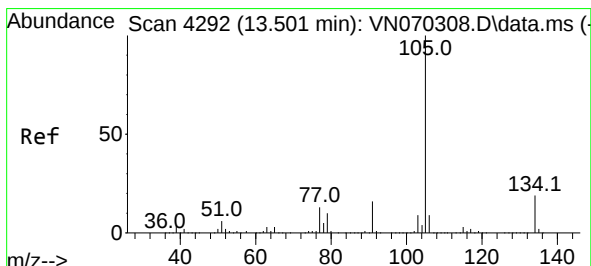
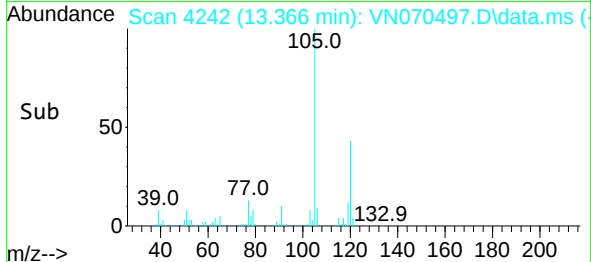
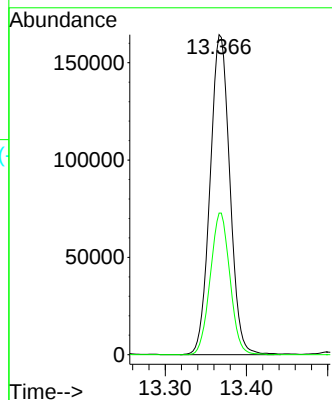
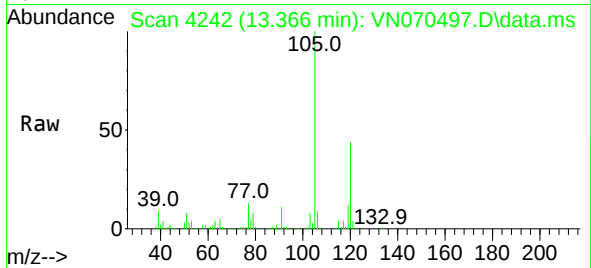




#84
1,2,4-Trimethylbenzene
Concen: 7.358 ug/l
RT: 13.366 min Scan# 41
Delta R.T. 0.000 min
Lab File: VN070497.D
Acq: 5 Jan 2022 18:28

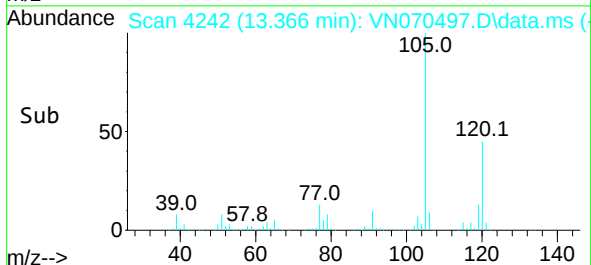
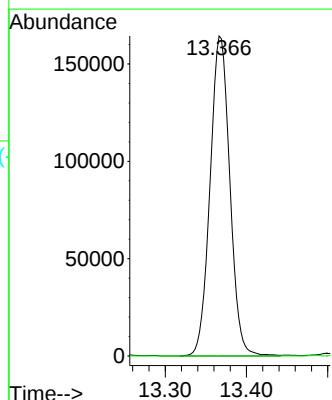
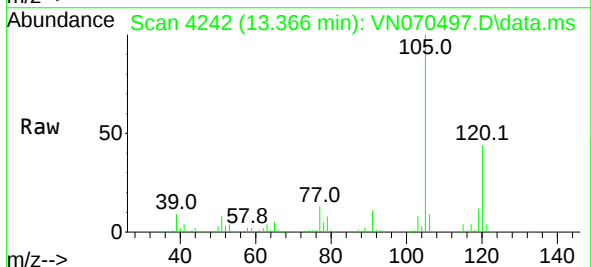
Instrument :
MSVOA_N
ClientSampleId :

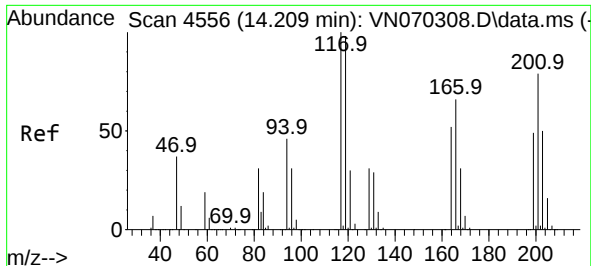
Tgt Ion:105 Resp: 277736
Ion Ratio Lower Upper
105 100
120 44.0 22.8 68.4



#85
sec-Butylbenzene
Concen: 5.927 ug/l
RT: 13.366 min Scan# 4242
Delta R.T. -0.135 min
Lab File: VN070497.D
Acq: 5 Jan 2022 18:28

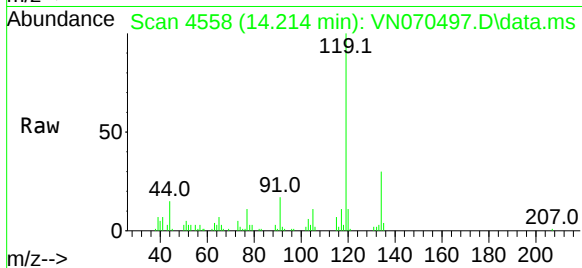
Tgt Ion:105 Resp: 277736
Ion Ratio Lower Upper
105 100
134 0.0 10.4 31.1#



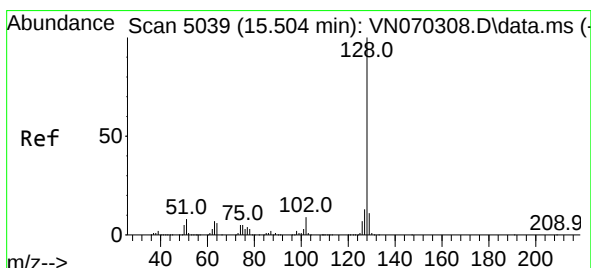
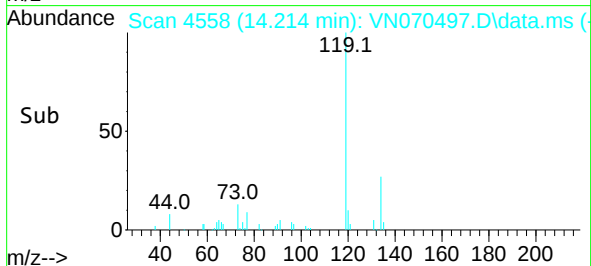
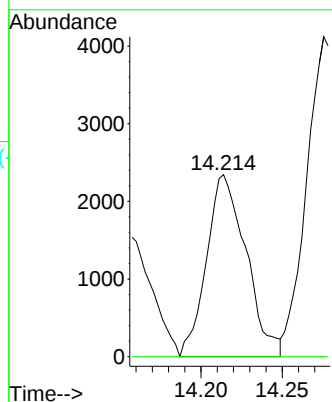


#90
Hexachloroethane
Concen: 0.620 ug/l
RT: 14.214 min Scan# 4558
Delta R.T. 0.005 min
Lab File: VN070497.D
Acq: 5 Jan 2022 18:28

Instrument :
MSVOA_N
ClientSampleId :

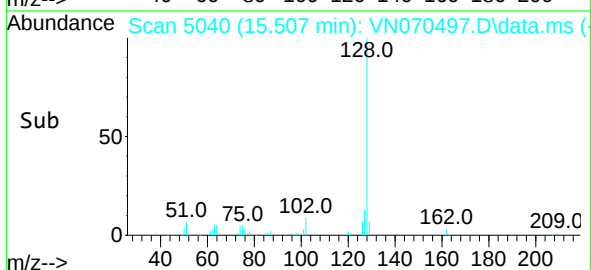
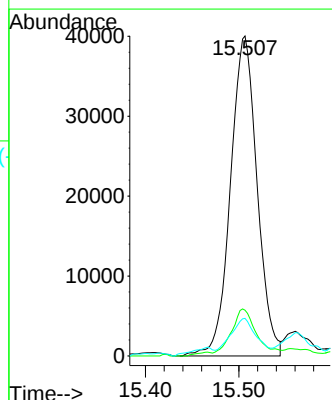
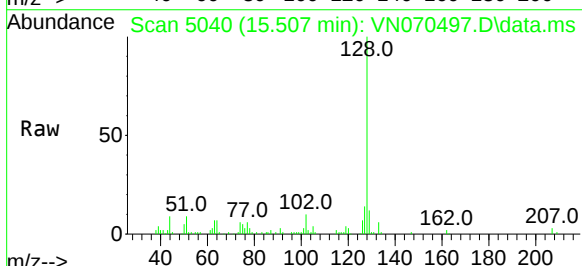


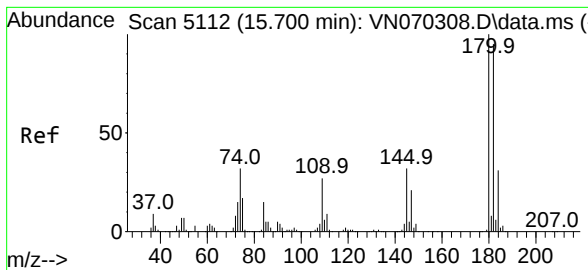
Tgt Ion:117 Resp: 3963
Ion Ratio Lower Upper
117 100
201 0.0 43.9 131.6#



#95
Naphthalene
Concen: 4.986 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. 0.003 min
Lab File: VN070497.D
Acq: 5 Jan 2022 18:28

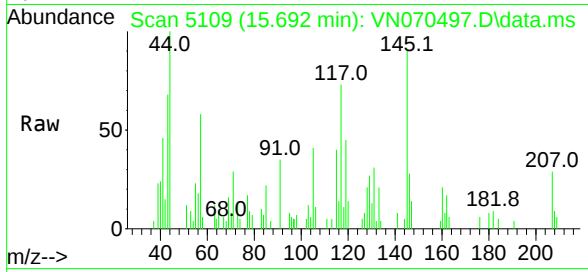
Tgt Ion:128 Resp: 79391
Ion Ratio Lower Upper
128 100
127 13.6 10.5 15.7
129 8.5 8.7 13.1#





#96
 1,2,3-Trichlorobenzene
 Concen: 0.883 ug/l
 RT: 15.692 min Scan# 51
 Delta R.T. -0.008 min
 Lab File: VN070497.D
 Acq: 5 Jan 2022 18:28

Instrument :
 MSVOA_N
 ClientSampleId :



Tgt Ion:	180	Resp:	480
Ion Ratio	Lower	Upper	
180	100		
182	151.0	47.4	142.2#
145	0.0	15.0	45.1#

