

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102121\
 Data File : VN069122.D
 Acq On : 22 Oct 2021 6:18
 Operator : JC/MD
 Sample : M4284-15
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Oct 22 07:22:22 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N101221W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 13 05:44:40 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.088	168	723865	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	1271360	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	1122508	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	452110	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.442	65	467047	48.937	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	97.880%
35) Dibromofluoromethane	8.029	113	351874	47.571	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	95.140%
50) Toluene-d8	10.443	98	1508694	50.976	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	101.960%
62) 4-Bromofluorobenzene	12.734	95	591085	52.935	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	105.860%

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	2.282	85	557	1.304	ug/l #	42
6) Chloroethane	3.001	64	490851	92.682	ug/l	99
8) Diethyl Ether	3.800	74	601474	128.142	ug/l	99
11) Tert butyl alcohol	5.372	59	1480	0.849	ug/l #	66
13) Acrolein	4.229	56	249420	323.307	ug/l #	13
14) Allyl chloride	4.806	41	3668	0.293	ug/l #	25
16) Acetone	4.342	43	925986	259.991	ug/l #	1
18) Methyl Acetate	4.867	43	5548	0.411	ug/l	91
20) Methylene Chloride	5.106	84	2742	0.334	ug/l #	90
22) Diisopropyl ether	6.734	45	3069727	117.728	ug/l #	1
25) 2-Butanone	7.348	43	998872	185.466	ug/l	97
29) Tetrahydrofuran	7.694	42	4073	1.166	ug/l #	33
31) Cyclohexane	8.091	56	14467	0.975	ug/l #	1
36) 1,1-Dichloropropene	8.088	75	56353	5.189	ug/l #	49
37) Ethyl Acetate	7.348	43	998872	89.061	ug/l #	68
38) Carbon Tetrachloride	8.088	117	73837	6.191	ug/l #	16
43) Isopropyl Acetate	8.560	43	17141	0.866	ug/l #	57
45) 1,2-Dichloropropane	9.486	63	25295	2.948	ug/l #	1
48) Methyl methacrylate	9.558	41	669863	72.044	ug/l #	20
49) 1,4-Dioxane	9.558	88	19054	137.030	ug/l #	1
51) 4-Methyl-2-Pentanone	10.607	43	1030035	89.769	ug/l #	1
52) Toluene	10.508	92	10853	0.510	ug/l	91
55) 1,1,2-Trichloroethane	10.786	97	5212	0.621	ug/l #	29
56) Ethyl methacrylate	10.580	69	325619	23.121	ug/l #	23
57) 1,3-Dichloropropane	11.092	76	20840	1.507	ug/l #	42
59) 2-Hexanone	10.832	43	16294	1.980	ug/l	93
68) m/p-Xylenes	11.953	106	7597	0.508	ug/l	95
74) N-amyl acetate	12.353	43	16017	1.123	ug/l #	42
75) 1,1,2,2-Tetrachloroethane	12.774	83	3652	0.336	ug/l #	72
76) 1,2,3-Trichloropropane	12.734	75	269872	28.054	ug/l #	1
81) trans-1,4-Dichloro-2-b...	12.734	75	269872	67.118	ug/l #	72
84) 1,2,4-Trimethylbenzene	13.377	105	22939	0.760	ug/l	87
85) sec-Butylbenzene	13.484	105	9979	0.264	ug/l #	57
92) 1,2-Dibromo-3-Chloropr...	14.734	75	1155	0.551	ug/l #	5
93) 1,2,4-Trichlorobenzene	15.263	180	160	2.621	ug/l #	58
95) Naphthalene	15.504	128	2802	3.935	ug/l #	86

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QLast Update : Wed Oct 13 05:44:40 2021
Response via : Initial Calibration

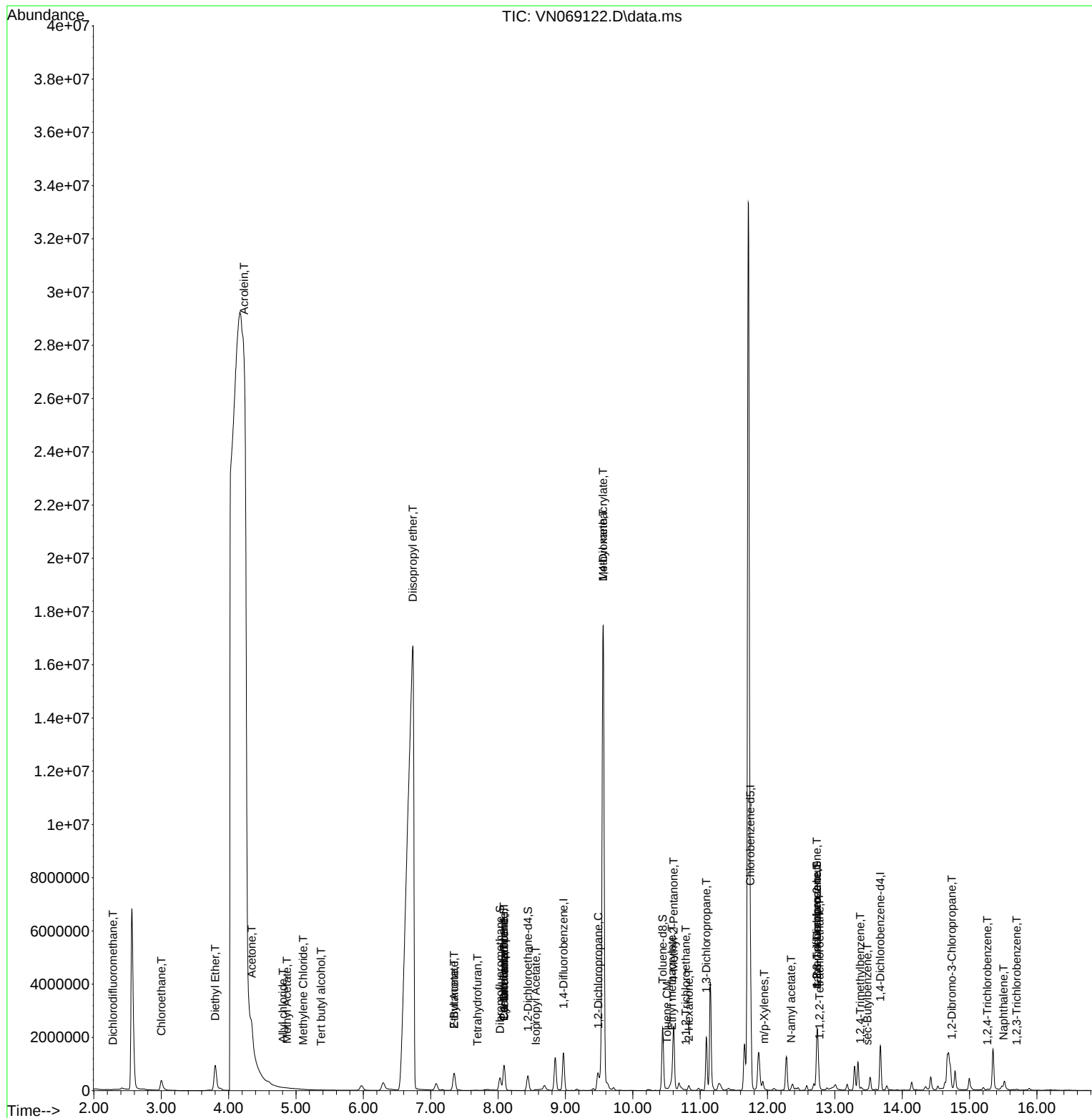
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
96) 1,2,3-Trichlorobenzene	15.700	180	231	2.544	ug/l	# 46

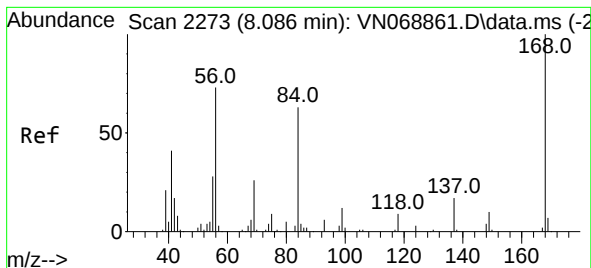
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.088 min Scan# 2274

Delta R.T. 0.002 min

Lab File: VN069122.D

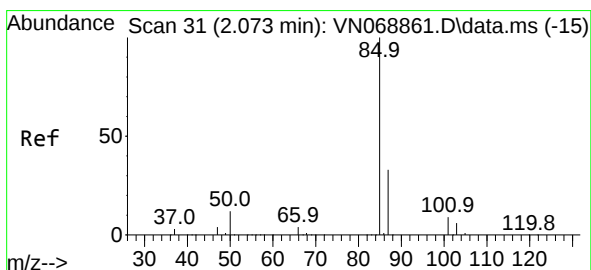
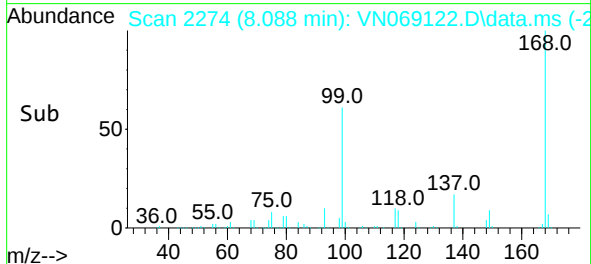
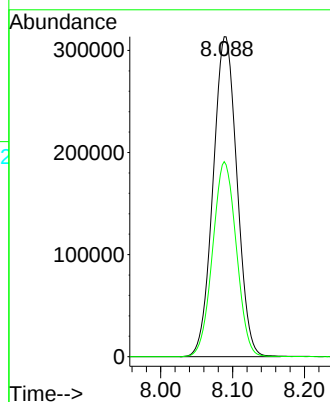
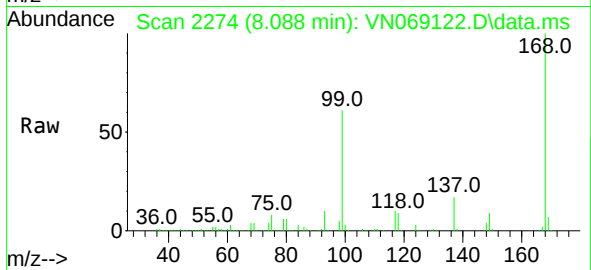
Acq: 22 Oct 2021 6:18

Tgt Ion:168 Resp: 723865

Ion Ratio Lower Upper

168 100

99 60.9 48.9 73.3



#2

Dichlorodifluoromethane

Concen: 1.304 ug/l

RT: 2.282 min Scan# 109

Delta R.T. 0.209 min

Lab File: VN069122.D

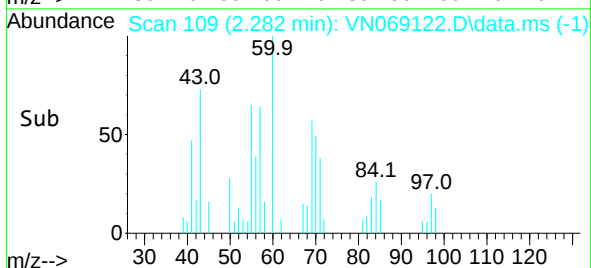
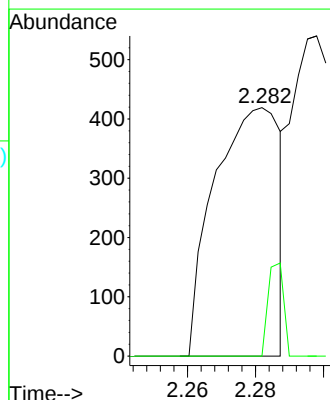
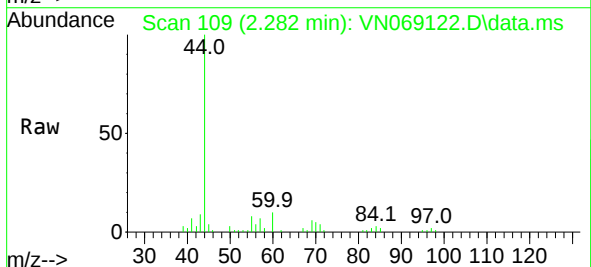
Acq: 22 Oct 2021 6:18

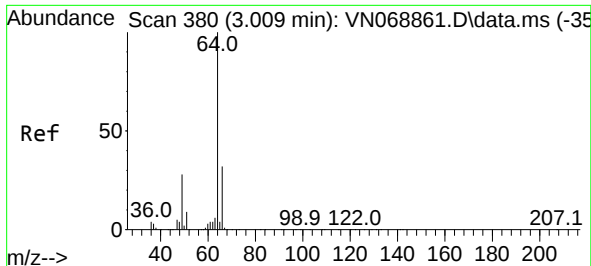
Tgt Ion: 85 Resp: 557

Ion Ratio Lower Upper

85 100

87 0.0 16.3 48.8#

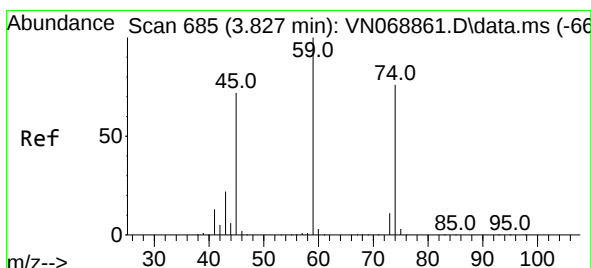
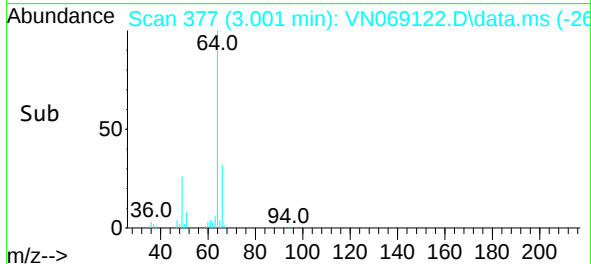
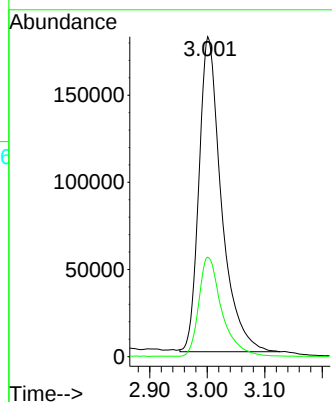
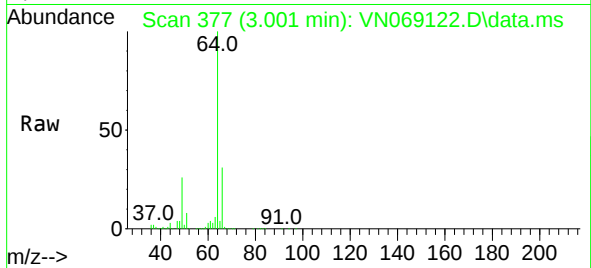




#6
Chloroethane
Concen: 92.682 ug/l
RT: 3.001 min Scan# 377
Delta R.T. -0.008 min
Lab File: VN069122.D
Acq: 22 Oct 2021 6:18

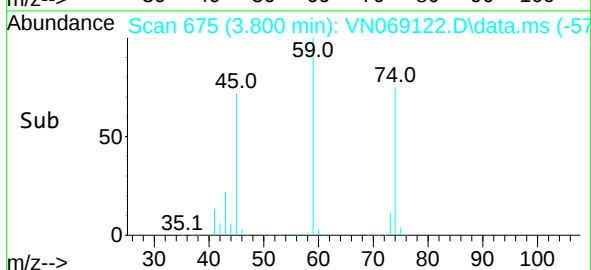
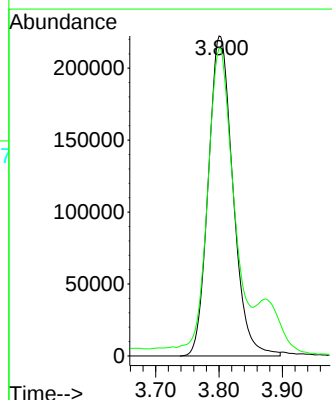
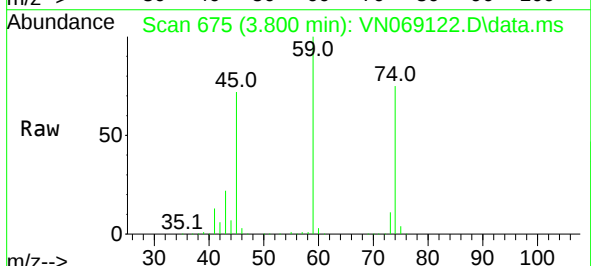
Instrument :
MSVOA_N
ClientSampled :

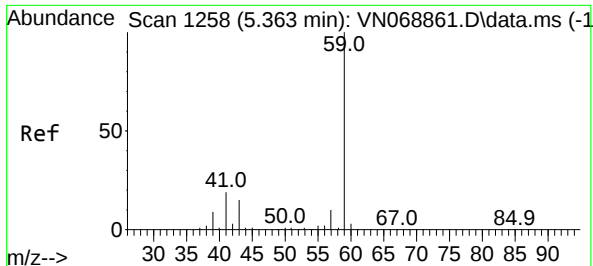
Tgt Ion: 64 Resp: 490851
Ion Ratio Lower Upper
64 100
66 31.4 25.6 38.4



#8
Diethyl Ether
Concen: 128.142 ug/l
RT: 3.800 min Scan# 675
Delta R.T. -0.027 min
Lab File: VN069122.D
Acq: 22 Oct 2021 6:18

Tgt Ion: 74 Resp: 601474
Ion Ratio Lower Upper
74 100
45 93.0 47.0 141.2



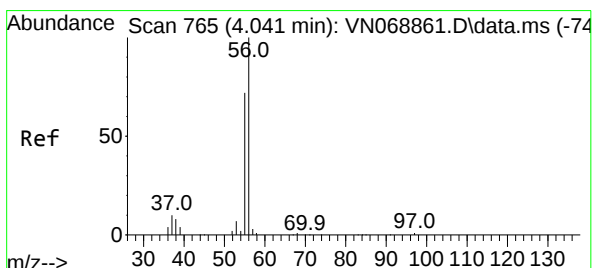
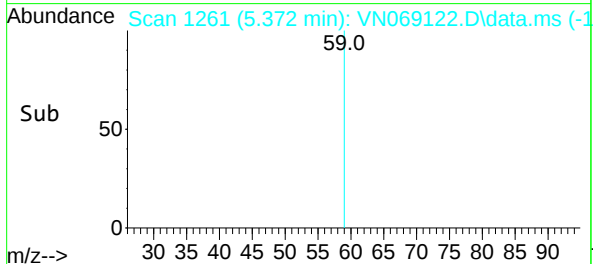
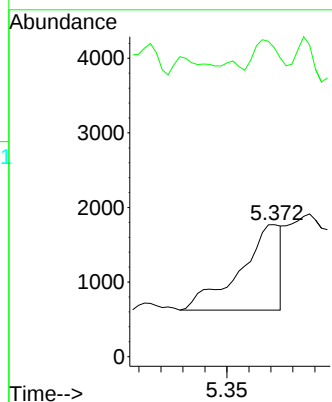
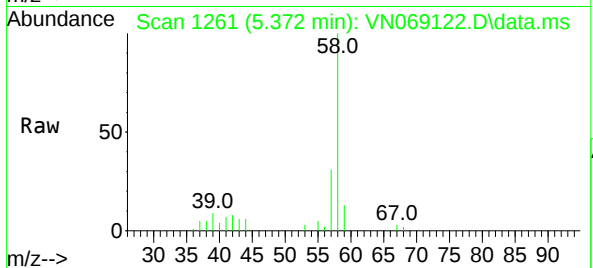


#11

Tert butyl alcohol
Concen: 0.849 ug/l
RT: 5.372 min Scan# 1261
Delta R.T. 0.008 min
Lab File: VN069122.D
Acq: 22 Oct 2021 6:18

Instrument :
MSVOA_N
ClientSampled :

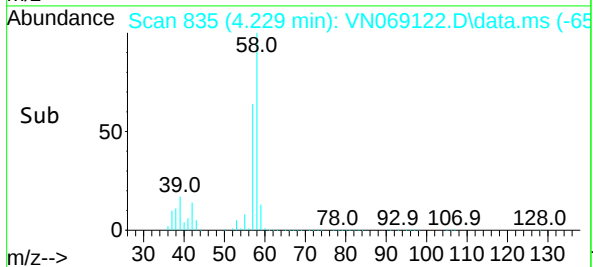
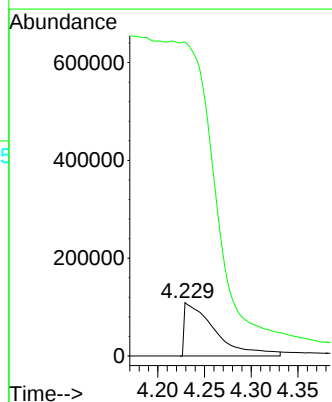
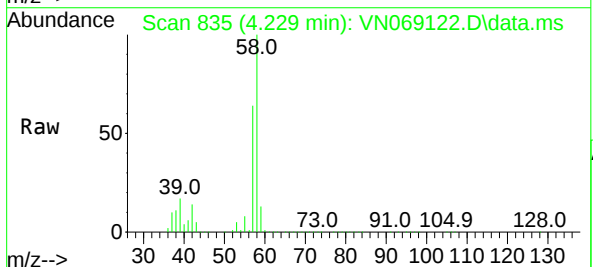
Tgt Ion: 59 Resp: 1480
Ion Ratio Lower Upper
59 100
57 23.2 8.3 12.5#

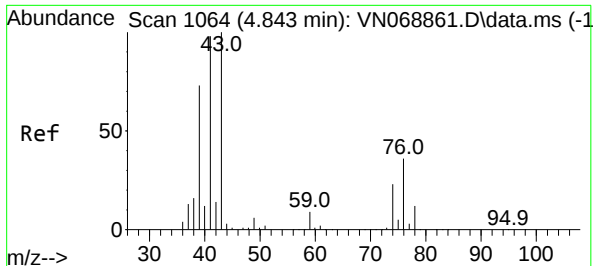


#13

Acrolein
Concen: 323.307 ug/l
RT: 4.229 min Scan# 835
Delta R.T. 0.188 min
Lab File: VN069122.D
Acq: 22 Oct 2021 6:18

Tgt Ion: 56 Resp: 249420
Ion Ratio Lower Upper
56 100
55 0.0 58.1 87.1#





#14

Allyl chloride

Concen: 0.293 ug/l

RT: 4.806 min Scan# 1050

Delta R.T. -0.037 min

Lab File: VN069122.D

Acq: 22 Oct 2021 6:18

Tgt Ion: 41 Resp: 3668

Ion Ratio Lower Upper

41 100

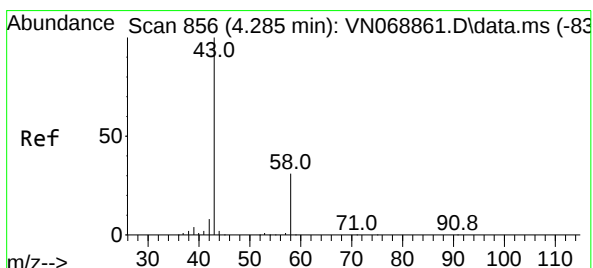
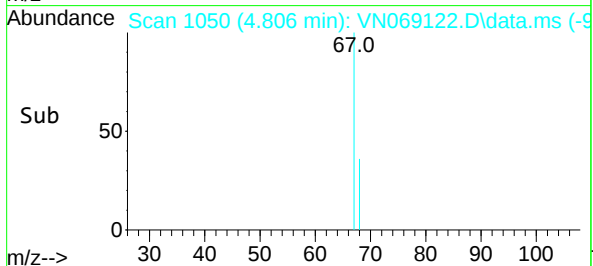
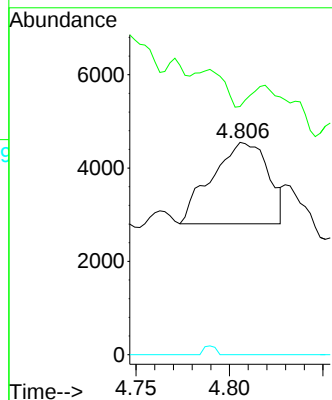
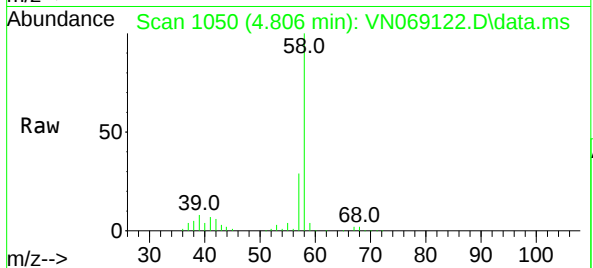
39 0.0 55.6 83.4#

76 2.3 26.4 39.6#

Instrument :

MSVOA_N

ClientSampled :



#16

Acetone

Concen: 259.991 ug/l

RT: 4.342 min Scan# 877

Delta R.T. 0.056 min

Lab File: VN069122.D

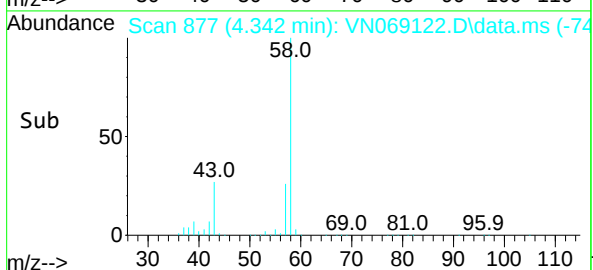
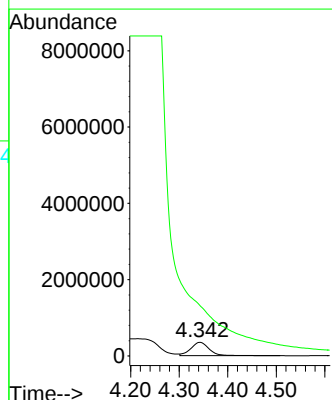
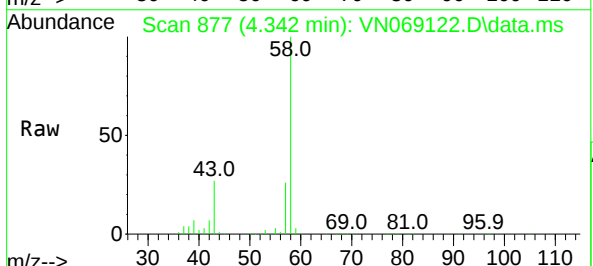
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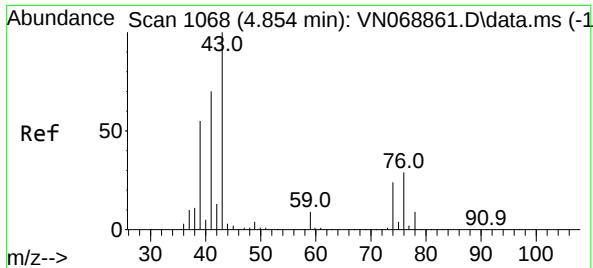
Tgt Ion: 43 Resp: 925986

Ion Ratio Lower Upper

43 100

58 297.1 24.5 36.7#

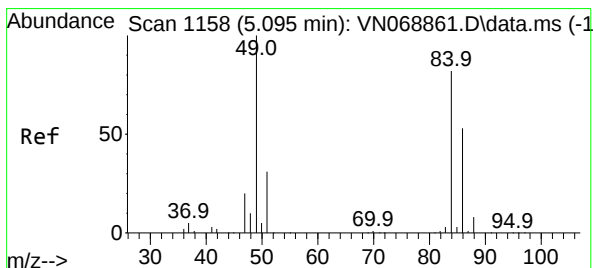
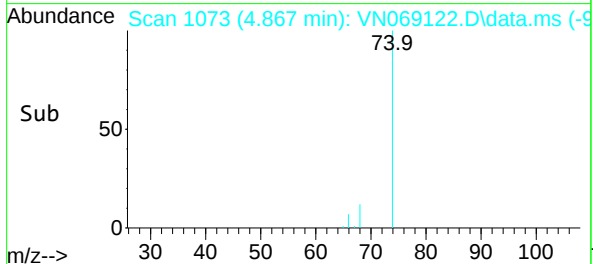
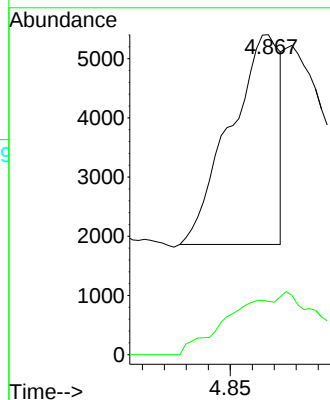
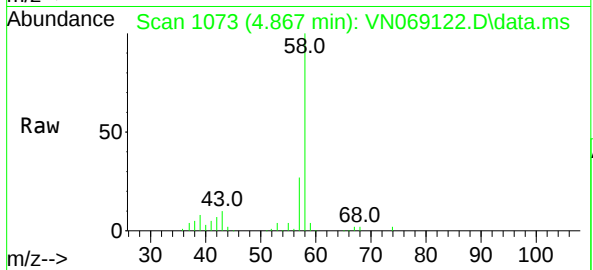




#18
Methyl Acetate
Concen: 0.411 ug/l
RT: 4.867 min Scan# 1073
Delta R.T. 0.013 min
Lab File: VN069122.D
Acq: 22 Oct 2021 6:18

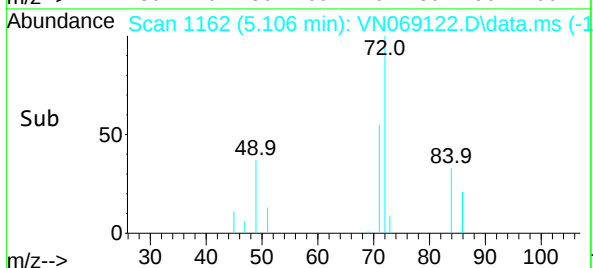
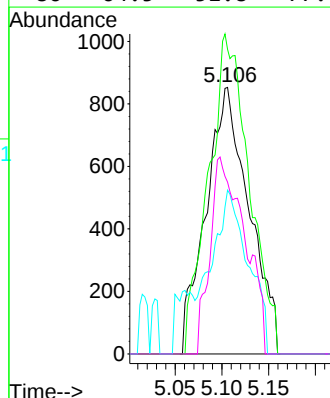
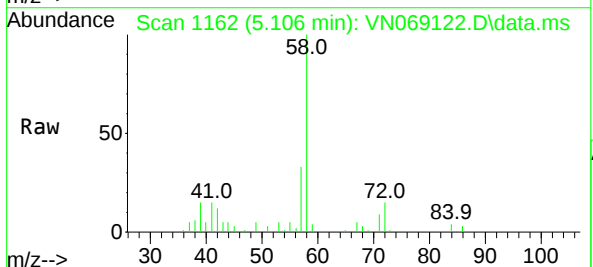
Instrument :
MSVOA_N
ClientSampled :

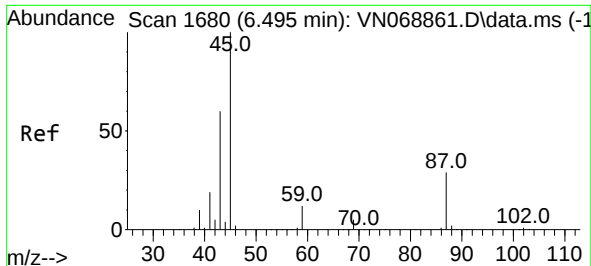
Tgt Ion: 43 Resp: 5548
Ion Ratio Lower Upper
43 100
74 27.9 18.9 28.3



#20
Methylene Chloride
Concen: 0.334 ug/l
RT: 5.106 min Scan# 1162
Delta R.T. 0.011 min
Lab File: VN069122.D
Acq: 22 Oct 2021 6:18

Tgt Ion: 84 Resp: 2742
Ion Ratio Lower Upper
84 100
49 114.3 97.6 146.4
51 61.4 30.3 45.5#
86 64.5 51.8 77.6



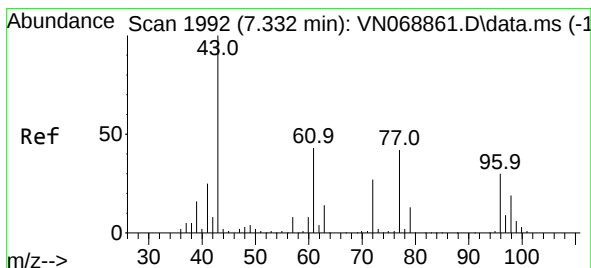
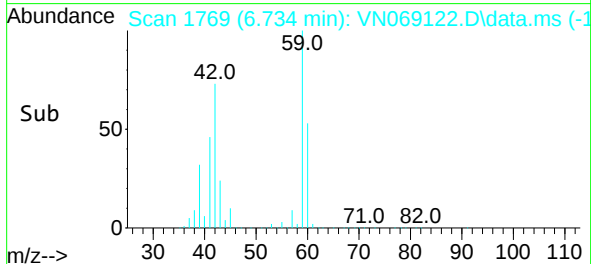
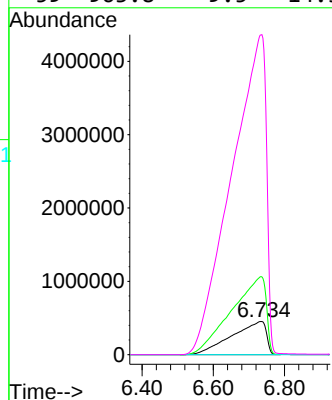
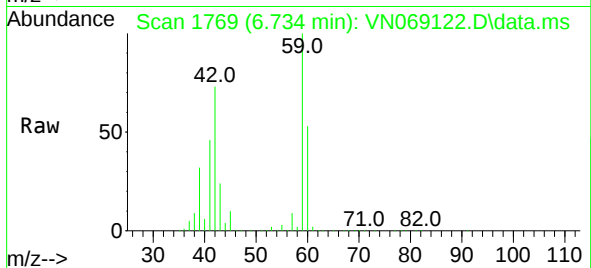


#22
Diisopropyl ether
Concen: 117.728 ug/l
RT: 6.734 min Scan# 1769
Delta R.T. 0.239 min
Lab File: VN069122.D
Acq: 22 Oct 2021 6:18

Instrument :
MSVOA_N
ClientSampled :

Tgt Ion: 45 Resp: 3069727

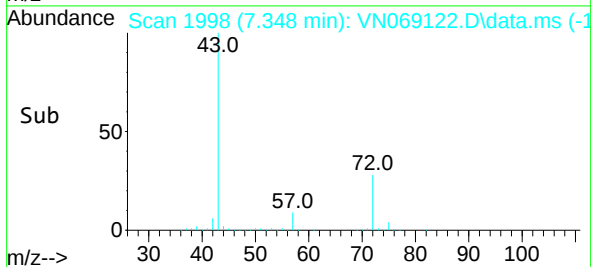
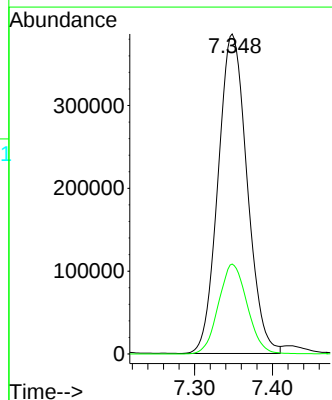
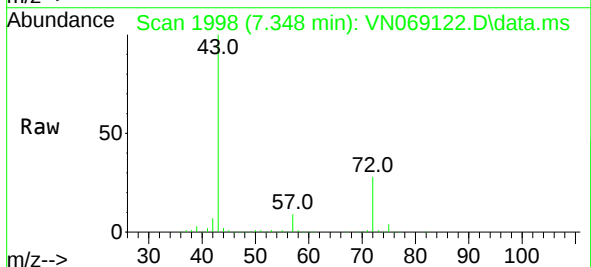
Ion	Ratio	Lower	Upper
45	100		
43	235.3	48.0	72.0#
87	0.0	23.4	35.0#
59	963.8	9.5	14.3#

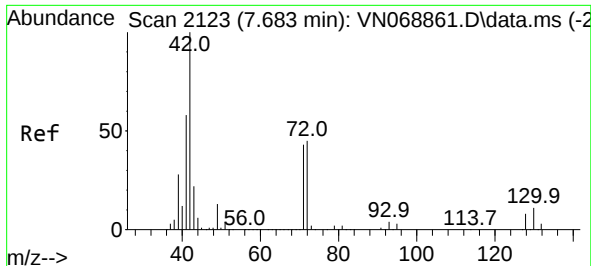


#25
2-Butanone
Concen: 185.466 ug/l
RT: 7.348 min Scan# 1998
Delta R.T. 0.016 min
Lab File: VN069122.D
Acq: 22 Oct 2021 6:18

Tgt Ion: 43 Resp: 998872

Ion	Ratio	Lower	Upper
43	100		
72	28.1	21.2	31.8





#29

Tetrahydrofuran

Concen: 1.166 ug/l

RT: 7.694 min Scan# 2127

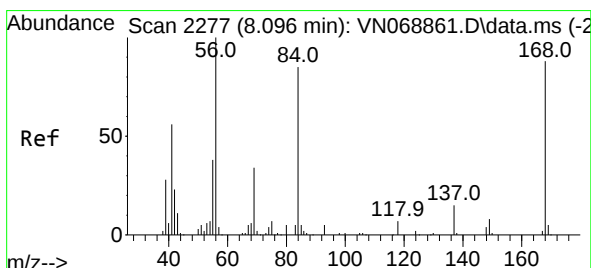
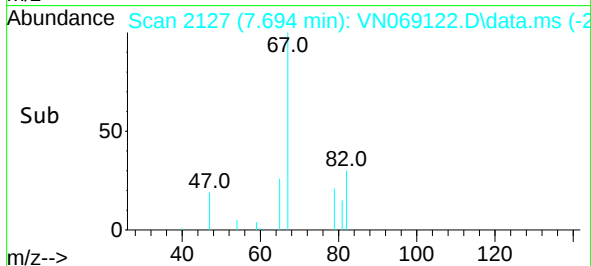
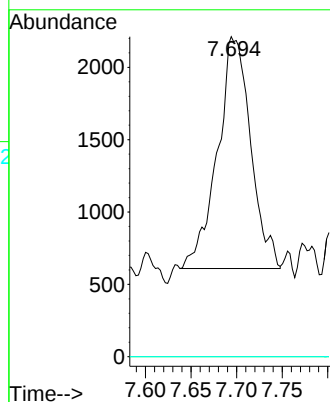
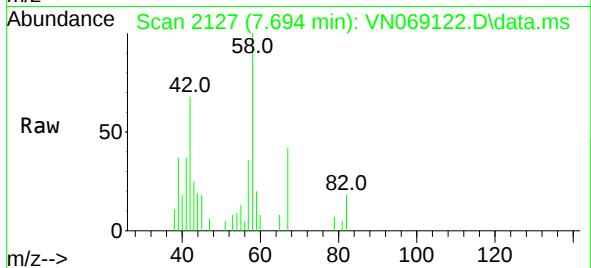
Delta R.T. 0.011 min

Lab File: VN069122.D

Acq: 22 Oct 2021 6:18

Tgt Ion:	42	Resp:	4073
Ion	Ratio	Lower	Upper
42	100		
72	0.0	35.4	53.2#
71	0.0	33.8	50.6#

Instrument :
MSVOA_N
ClientSampleId :



#31

Cyclohexane

Concen: 0.975 ug/l

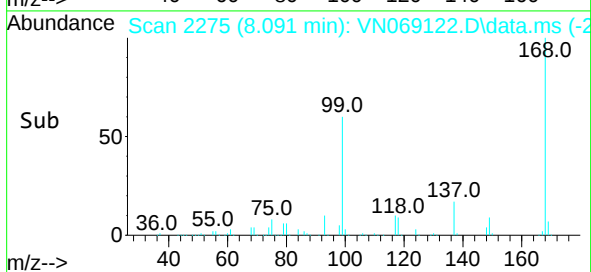
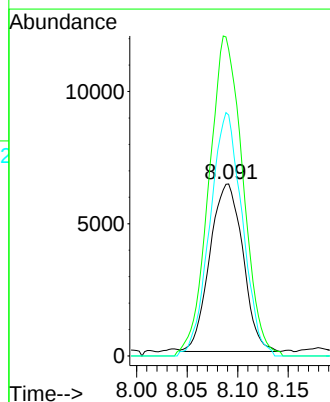
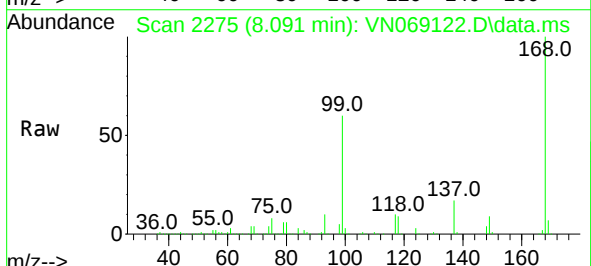
RT: 8.091 min Scan# 2275

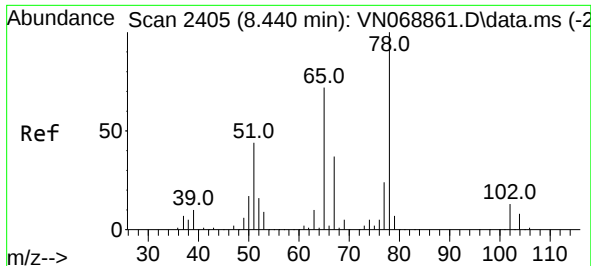
Delta R.T. -0.005 min

Lab File: VN069122.D

Acq: 22 Oct 2021 6:18

Tgt Ion:	56	Resp:	14467
Ion	Ratio	Lower	Upper
56	100		
69	180.4	26.9	40.3#
84	143.8	67.6	101.4#





#33

1,2-Dichloroethane-d4

Concen: 48.937 ug/l

RT: 8.442 min Scan# 2406

Delta R.T. 0.003 min

Lab File: VN069122.D

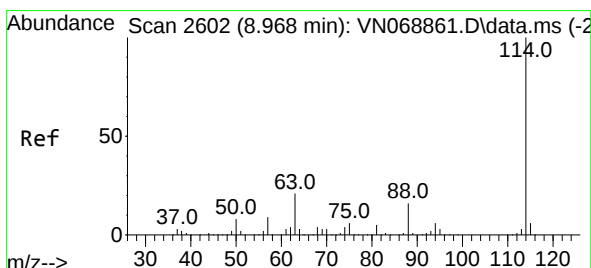
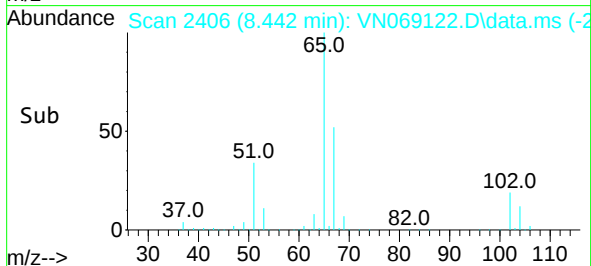
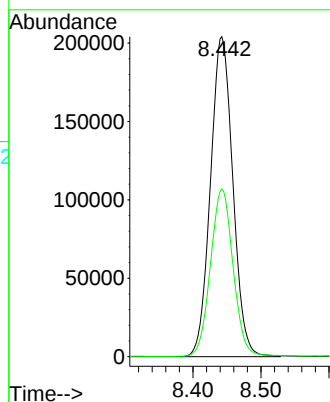
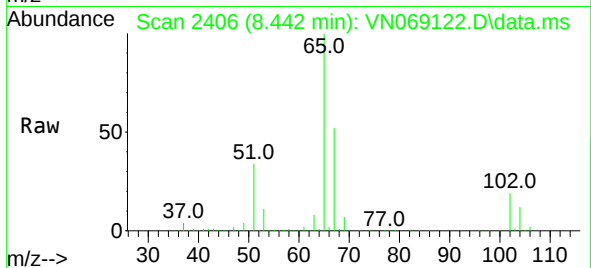
Acq: 22 Oct 2021 6:18

Tgt Ion: 65 Resp: 467047

Ion Ratio Lower Upper

65 100

67 52.8 0.0 103.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.971 min Scan# 2603

Delta R.T. 0.003 min

Lab File: VN069122.D

Acq: 22 Oct 2021 6:18

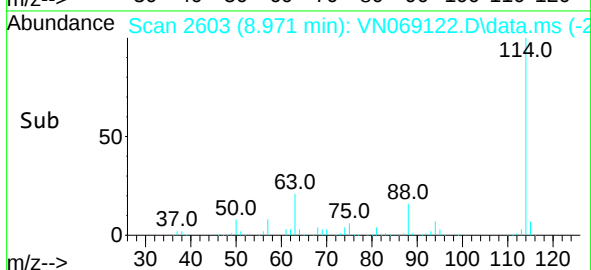
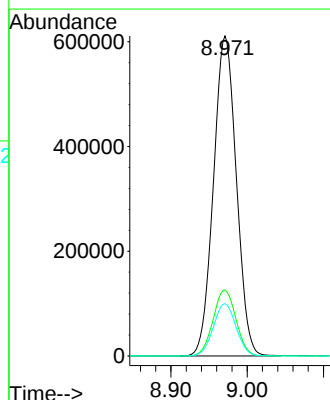
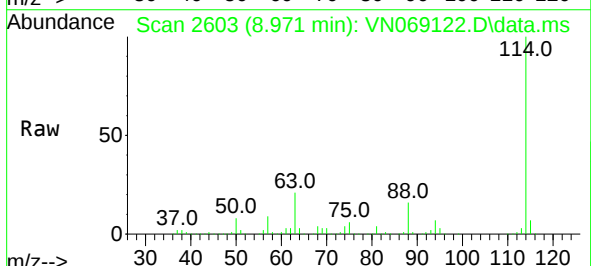
Tgt Ion: 114 Resp: 1271360

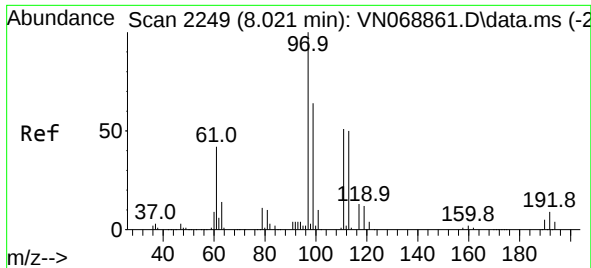
Ion Ratio Lower Upper

114 100

63 20.6 0.0 42.6

88 16.3 0.0 32.0

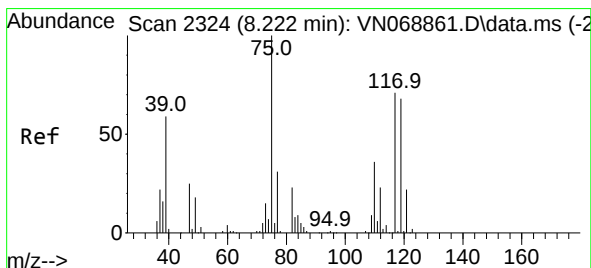
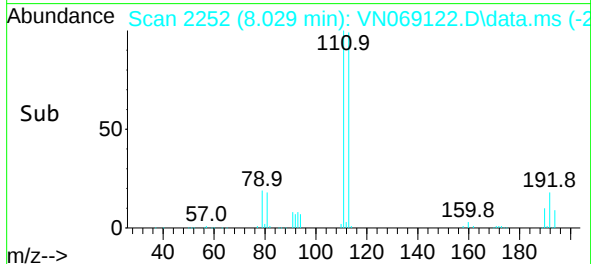
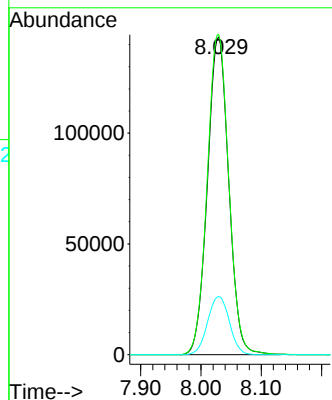
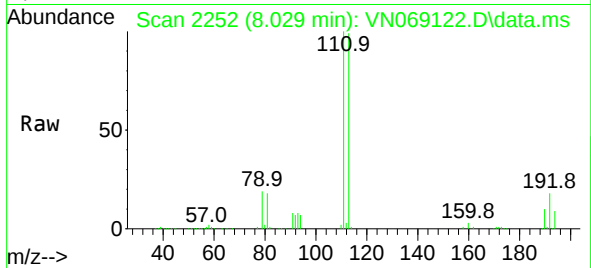




#35
Dibromofluoromethane
Concen: 47.571 ug/l
RT: 8.029 min Scan# 2252
Delta R.T. 0.008 min
Lab File: VN069122.D
Acq: 22 Oct 2021 6:18

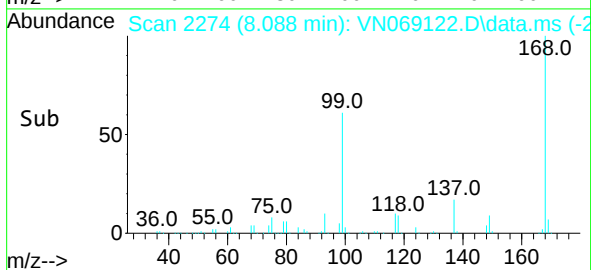
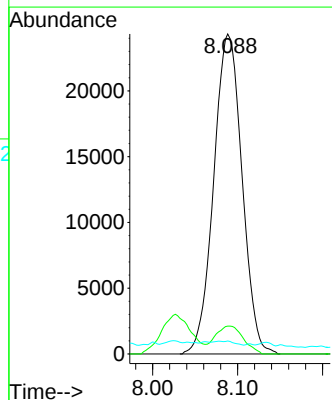
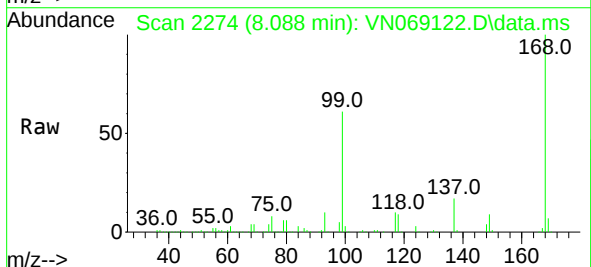
Instrument :
MSVOA_N
ClientSampled :

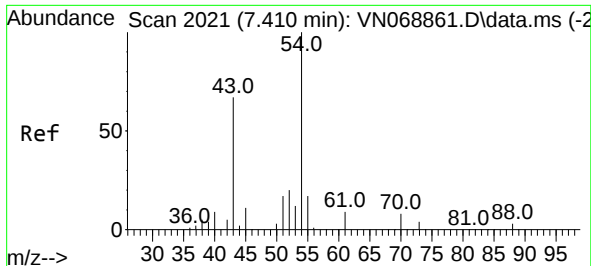
Tgt Ion:113 Resp: 351874
Ion Ratio Lower Upper
113 100
111 102.2 83.2 124.8
192 18.7 15.0 22.4



#36
1,1-Dichloropropene
Concen: 5.189 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. -0.134 min
Lab File: VN069122.D
Acq: 22 Oct 2021 6:18

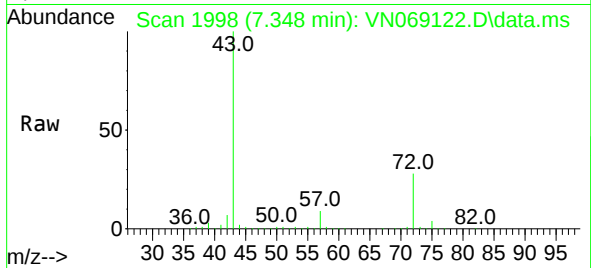
Tgt Ion: 75 Resp: 56353
Ion Ratio Lower Upper
75 100
110 8.6 17.9 53.8#
77 0.0 24.7 37.1#



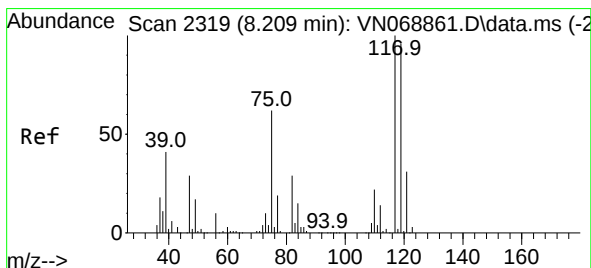
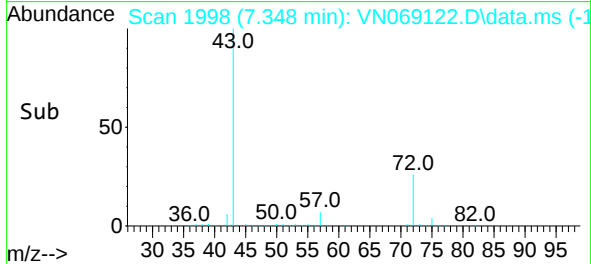
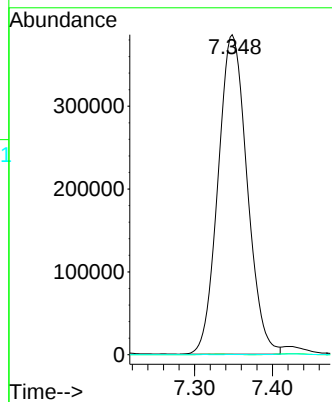


#37
Ethyl Acetate
Concen: 89.061 ug/l
RT: 7.348 min Scan# 1998
Delta R.T. -0.062 min
Lab File: VN069122.D
Acq: 22 Oct 2021 6:18

Instrument :
MSVOA_N
ClientSampled :

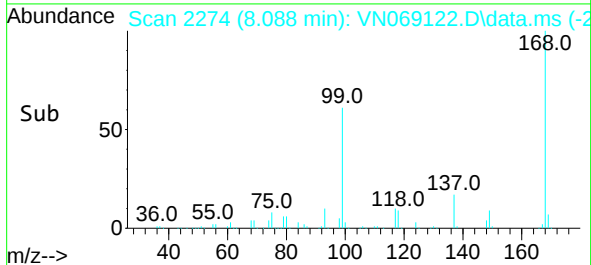
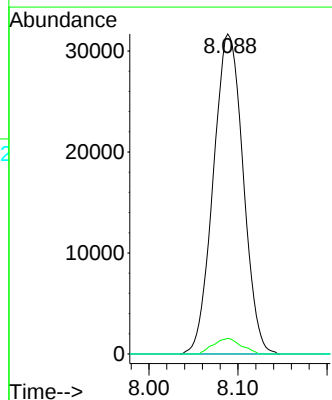
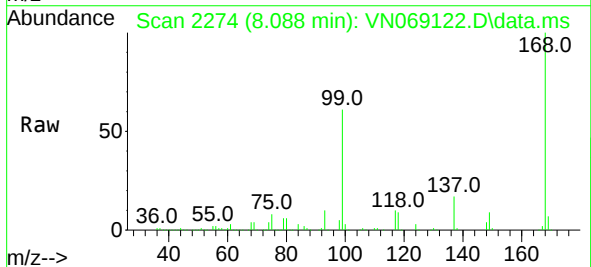


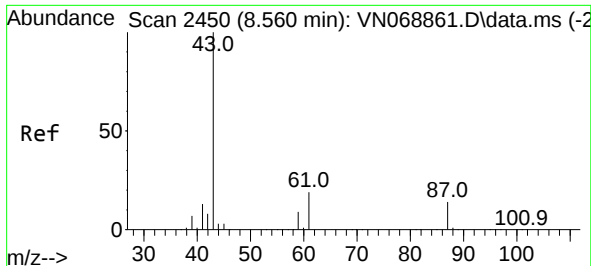
Tgt Ion: 43 Resp: 998872
Ion Ratio Lower Upper
43 100
61 0.0 11.2 16.8#
70 0.0 8.4 12.6#



#38
Carbon Tetrachloride
Concen: 6.191 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. -0.121 min
Lab File: VN069122.D
Acq: 22 Oct 2021 6:18

Tgt Ion: 117 Resp: 73837
Ion Ratio Lower Upper
117 100
119 4.8 76.9 115.3#
121 0.0 24.6 37.0#

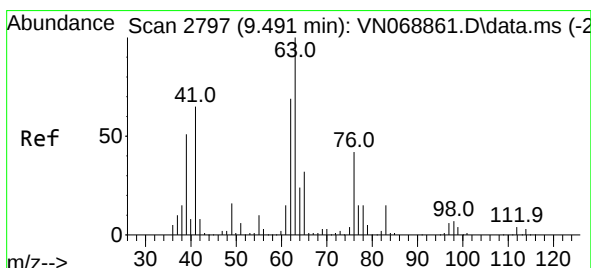
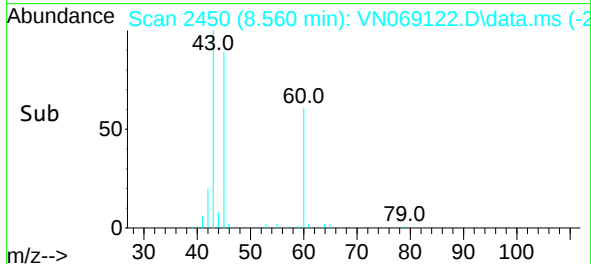
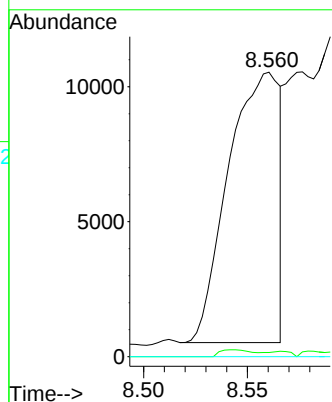
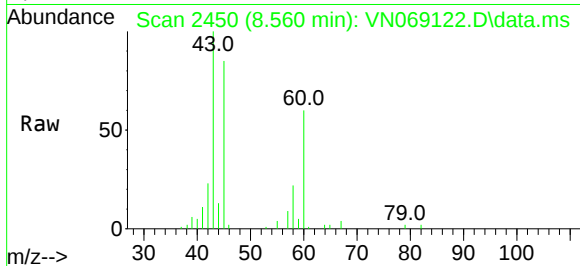




#43
Isopropyl Acetate
Concen: 0.866 ug/l
RT: 8.560 min Scan# 2450
Delta R.T. 0.000 min
Lab File: VN069122.D
Acq: 22 Oct 2021 6:18

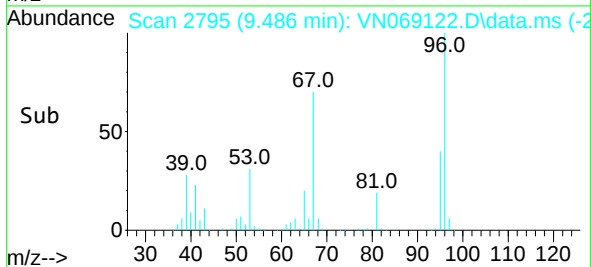
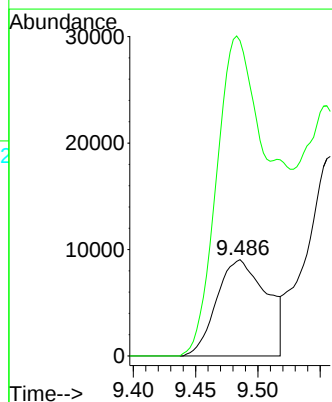
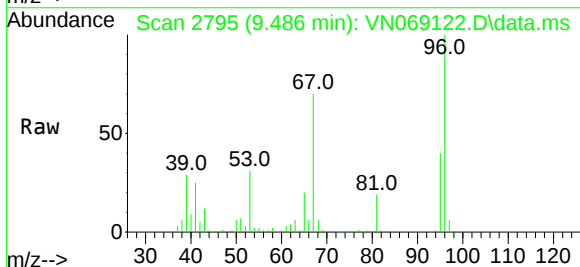
Instrument :
MSVOA_N
ClientSampleId :

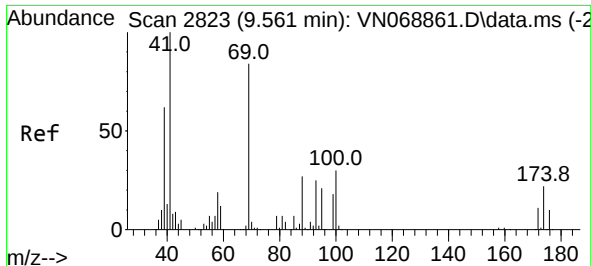
Tgt Ion: 43 Resp: 17141
Ion Ratio Lower Upper
43 100
61 1.6 20.4 30.6#
87 0.0 10.7 16.1#



#45
1,2-Dichloropropane
Concen: 2.948 ug/l
RT: 9.486 min Scan# 2795
Delta R.T. -0.005 min
Lab File: VN069122.D
Acq: 22 Oct 2021 6:18

Tgt Ion: 63 Resp: 25295
Ion Ratio Lower Upper
63 100
65 327.4 25.6 38.4#

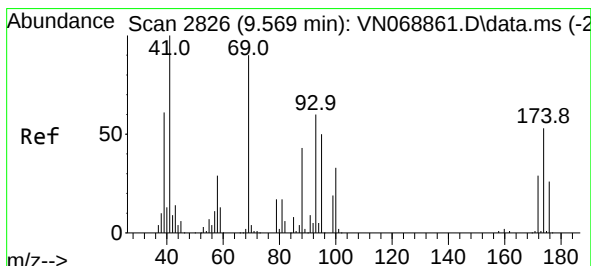
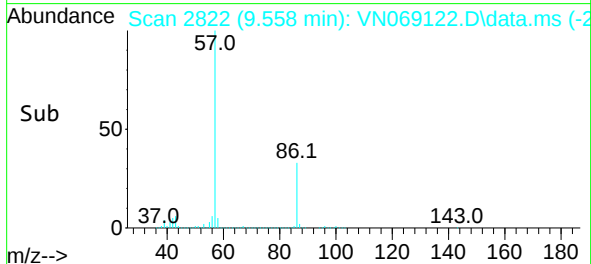
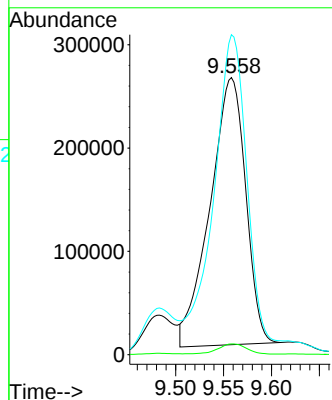
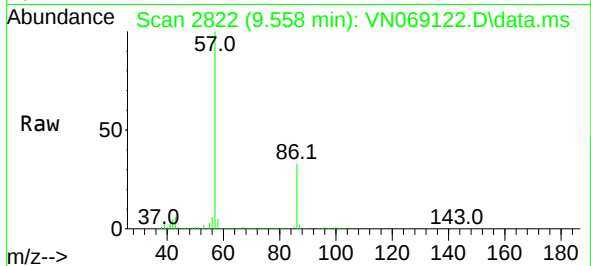




#48
Methyl methacrylate
Concen: 72.044 ug/l
RT: 9.558 min Scan# 2822
Delta R.T. -0.003 min
Lab File: VN069122.D
Acq: 22 Oct 2021 6:18

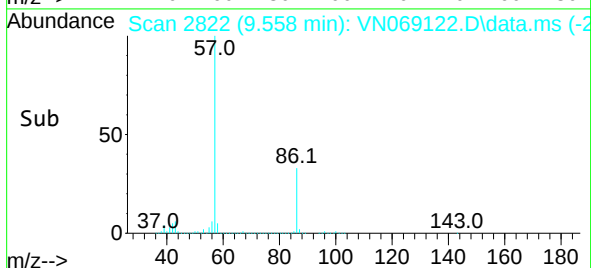
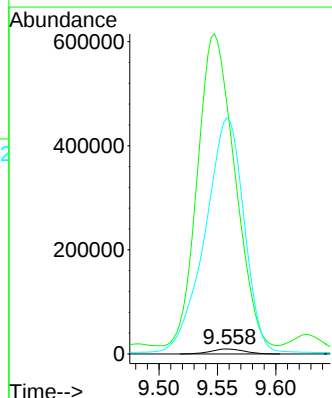
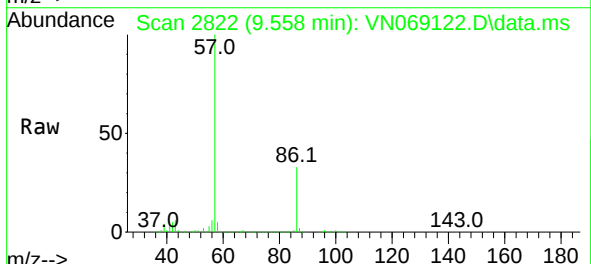
Instrument :
MSVOA_N
ClientSampled :

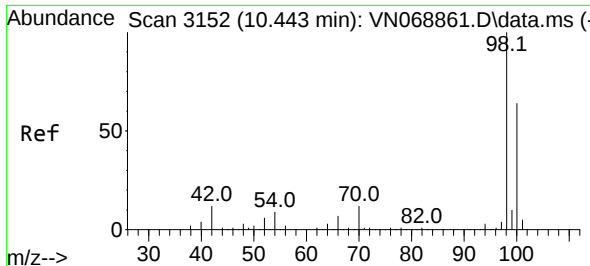
Tgt Ion: 41 Resp: 669863
Ion Ratio Lower Upper
41 100
69 3.1 66.4 99.6#
39 115.4 50.2 75.2#



#49
1,4-Dioxane
Concen: 137.030 ug/l
RT: 9.558 min Scan# 2822
Delta R.T. -0.011 min
Lab File: VN069122.D
Acq: 22 Oct 2021 6:18

Tgt Ion: 88 Resp: 19054
Ion Ratio Lower Upper
88 100
43 7307.8 24.9 37.3#
58 5478.0 56.9 85.3#

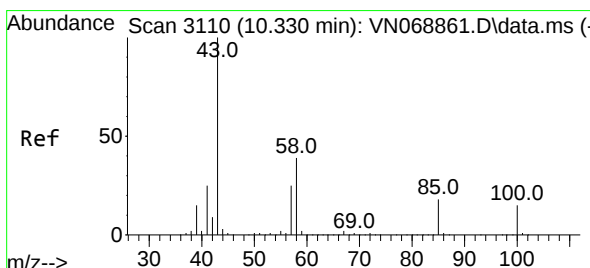
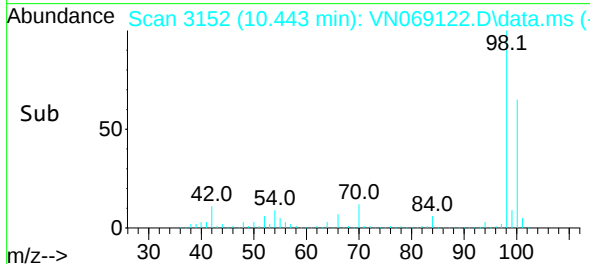
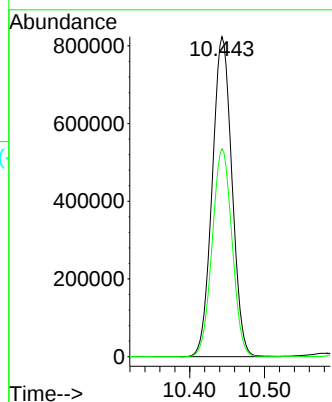
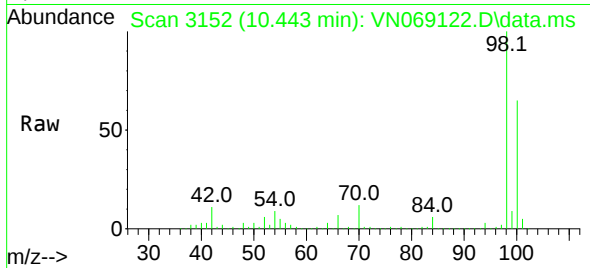




#50
Toluene-d8
Concen: 50.976 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN069122.D
Acq: 22 Oct 2021 6:18

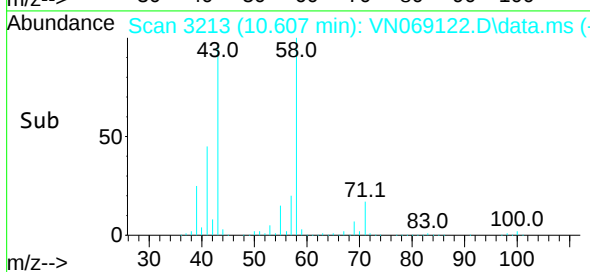
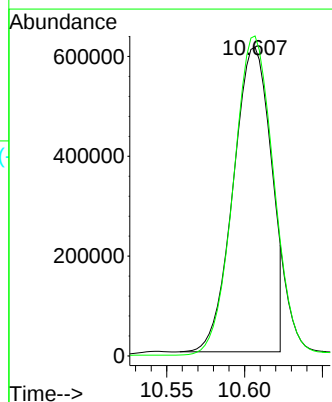
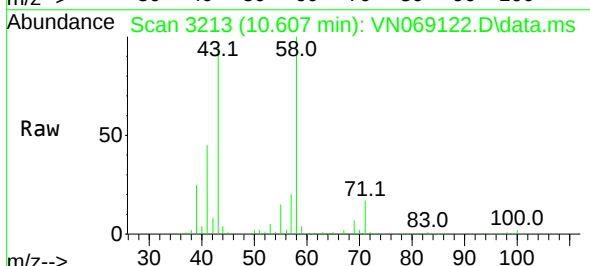
Instrument :
MSVOA_N
ClientSampleId :

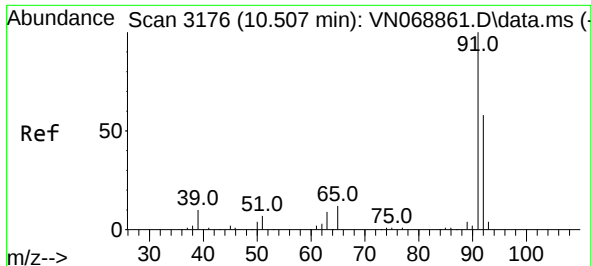
Tgt Ion: 98 Resp: 1508694
Ion Ratio Lower Upper
98 100
100 65.4 51.5 77.3



#51
4-Methyl-2-Pentanone
Concen: 89.769 ug/l
RT: 10.607 min Scan# 3213
Delta R.T. 0.276 min
Lab File: VN069122.D
Acq: 22 Oct 2021 6:18

Tgt Ion: 43 Resp: 1030035
Ion Ratio Lower Upper
43 100
58 104.1 31.0 46.4#

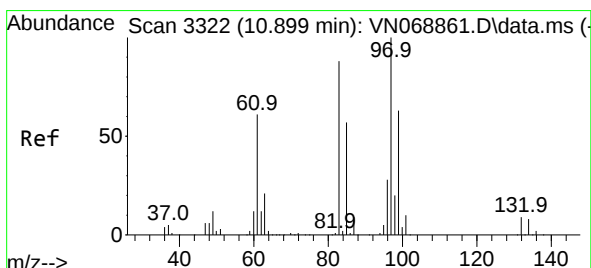
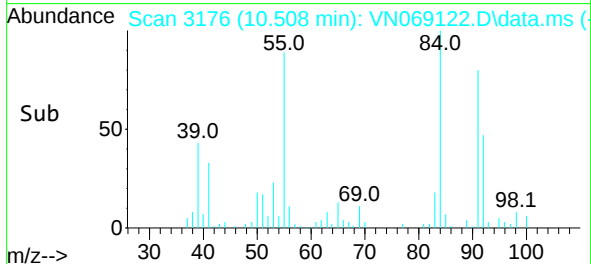
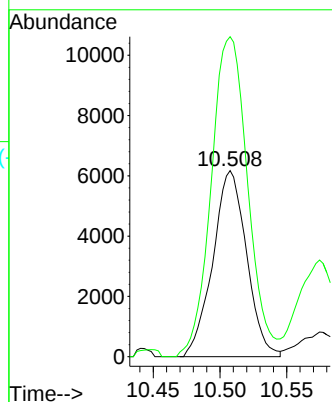
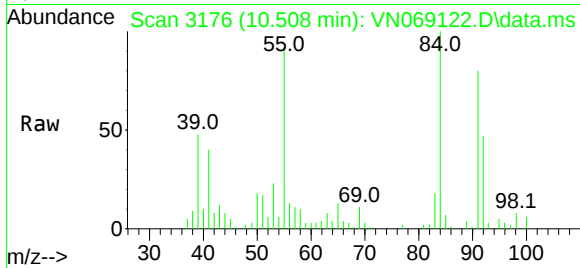




#52
Toluene
Concen: 0.510 ug/l
RT: 10.508 min Scan# 3176
Delta R.T. 0.000 min
Lab File: VN069122.D
Acq: 22 Oct 2021 6:18

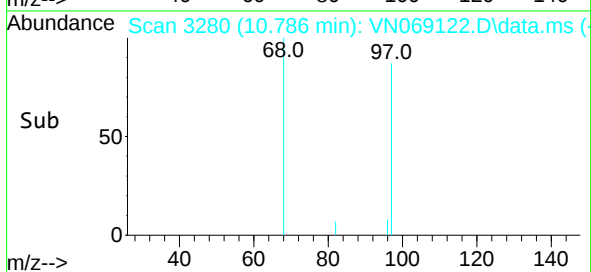
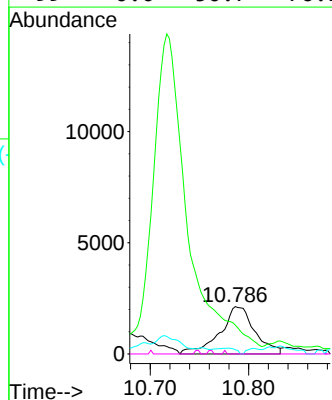
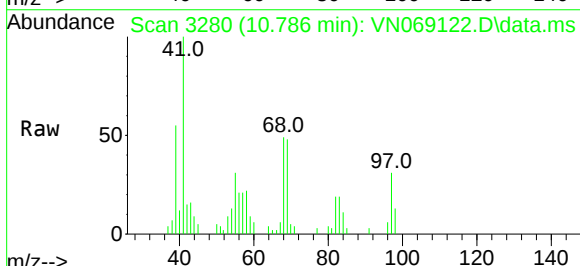
Instrument :
MSVOA_N
ClientSampled :

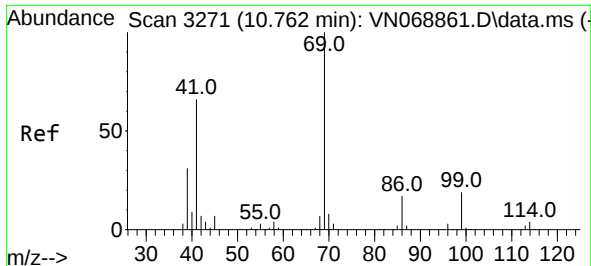
Tgt Ion: 92 Resp: 10853
Ion Ratio Lower Upper
92 100
91 185.3 138.5 207.7



#55
1,1,2-Trichloroethane
Concen: 0.621 ug/l
RT: 10.786 min Scan# 3280
Delta R.T. -0.113 min
Lab File: VN069122.D
Acq: 22 Oct 2021 6:18

Tgt Ion: 97 Resp: 5212
Ion Ratio Lower Upper
97 100
83 33.8 70.5 105.7#
85 0.0 45.3 67.9#
99 0.0 50.7 76.1#

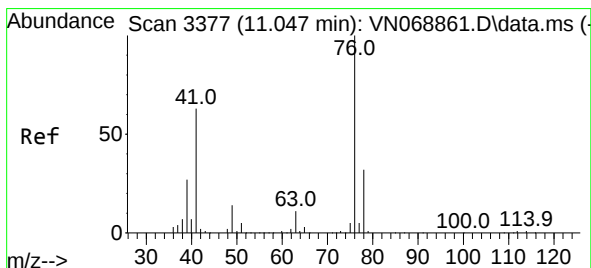
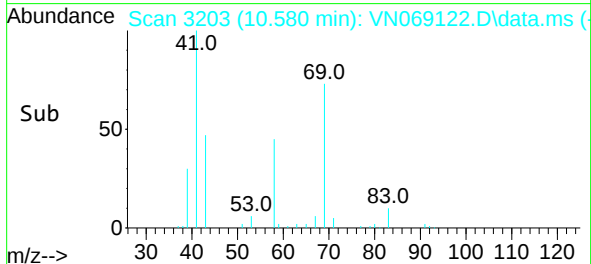
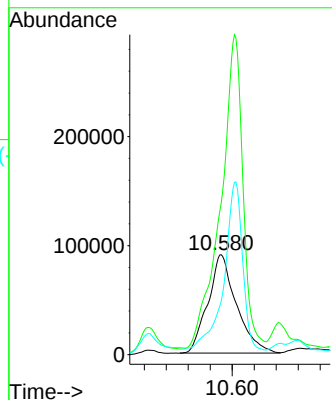
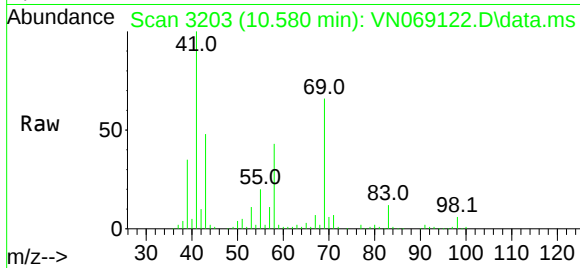




#56
Ethyl methacrylate
Concen: 23.121 ug/l
RT: 10.580 min Scan# 3203
Delta R.T. -0.182 min
Lab File: VN069122.D
Acq: 22 Oct 2021 6:18

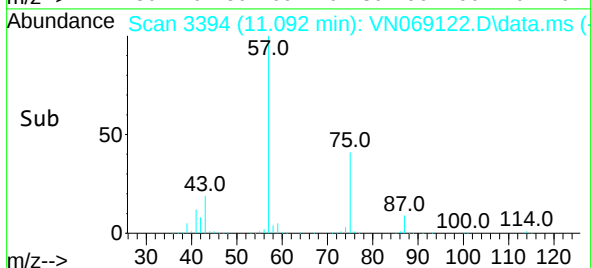
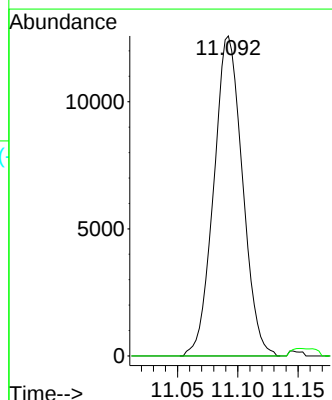
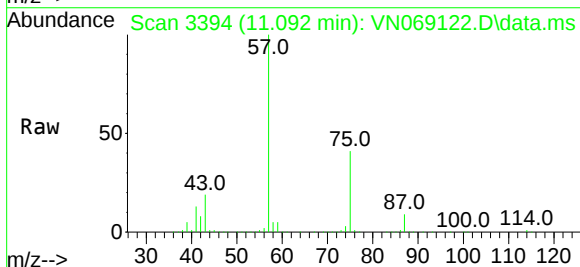
Instrument :
MSVOA_N
ClientSampled :

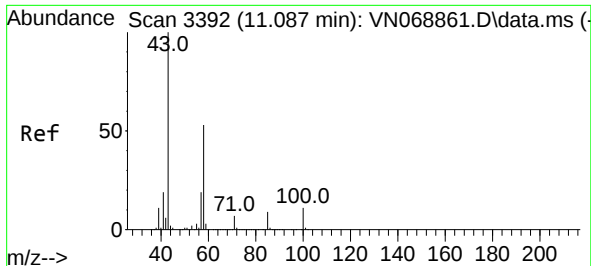
Tgt Ion: 69 Resp: 325619
Ion Ratio Lower Upper
69 100
41 0.0 53.3 79.9#
39 0.0 33.3 49.9#



#57
1,3-Dichloropropane
Concen: 1.507 ug/l
RT: 11.092 min Scan# 3394
Delta R.T. 0.046 min
Lab File: VN069122.D
Acq: 22 Oct 2021 6:18

Tgt Ion: 76 Resp: 20840
Ion Ratio Lower Upper
76 100
78 0.0 25.8 38.8#

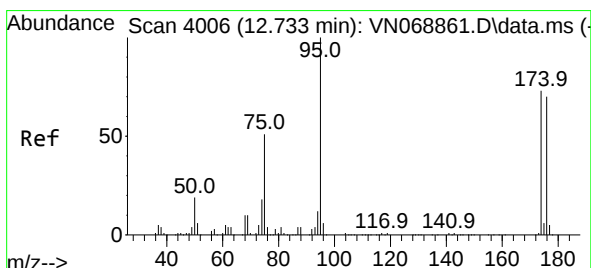
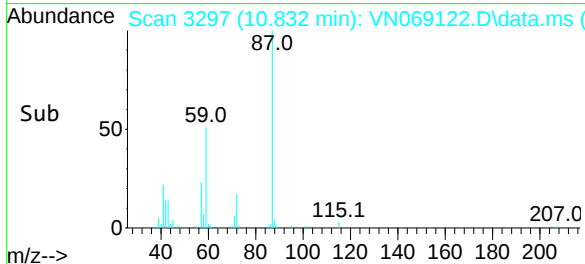
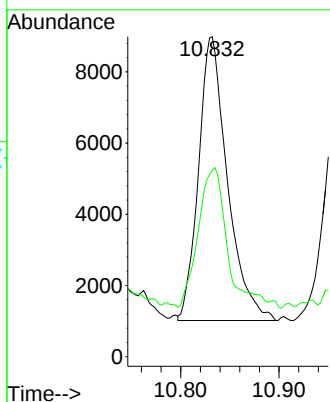
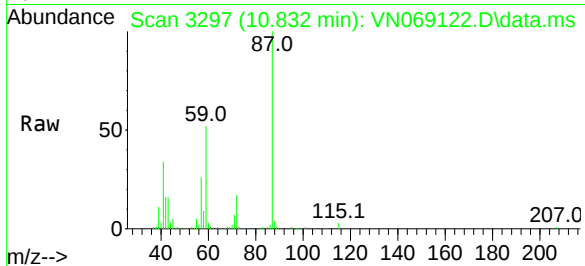




#59
2-Hexanone
Concen: 1.980 ug/l
RT: 10.832 min Scan# 3297
Delta R.T. -0.255 min
Lab File: VN069122.D
Acq: 22 Oct 2021 6:18

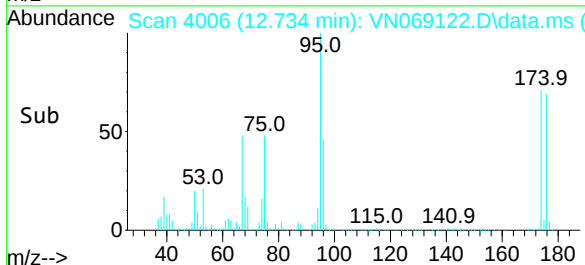
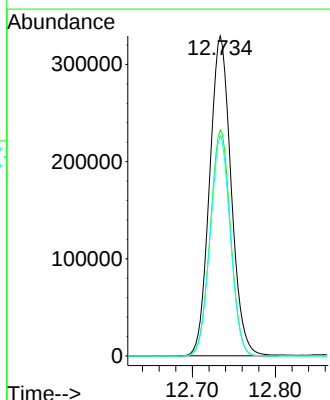
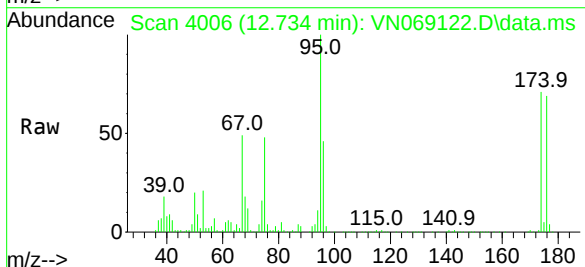
Instrument :
MSVOA_N
ClientSampleId :

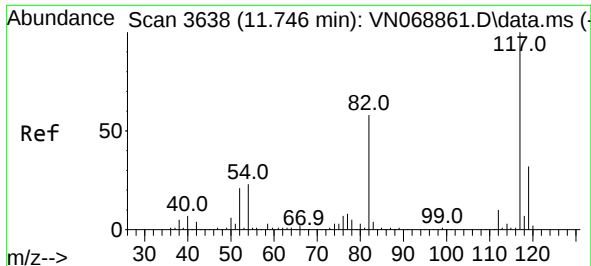
Tgt Ion: 43 Resp: 16294
Ion Ratio Lower Upper
43 100
58 48.7 26.9 80.7



#62
4-Bromofluorobenzene
Concen: 52.935 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN069122.D
Acq: 22 Oct 2021 6:18

Tgt Ion: 95 Resp: 591085
Ion Ratio Lower Upper
95 100
174 67.0 0.0 144.8
176 64.5 0.0 140.0

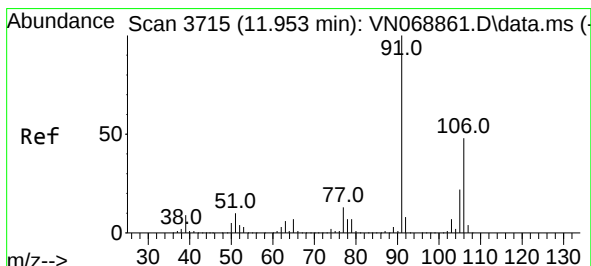
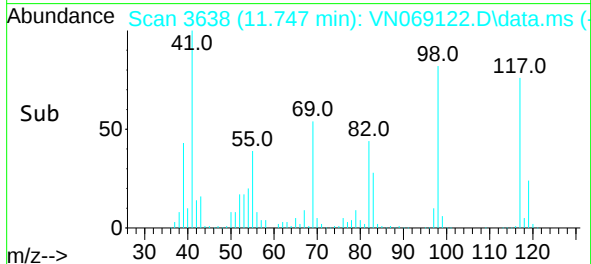
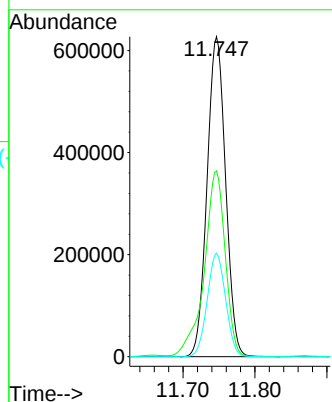
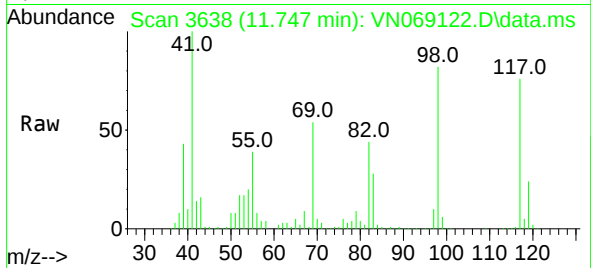




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN069122.D
Acq: 22 Oct 2021 6:18

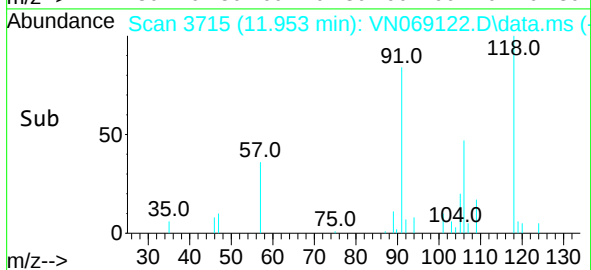
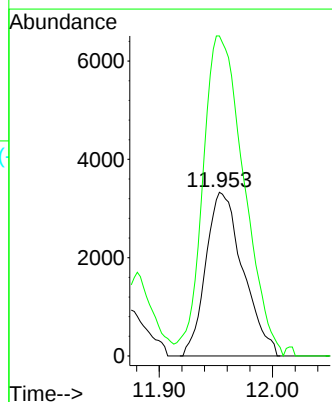
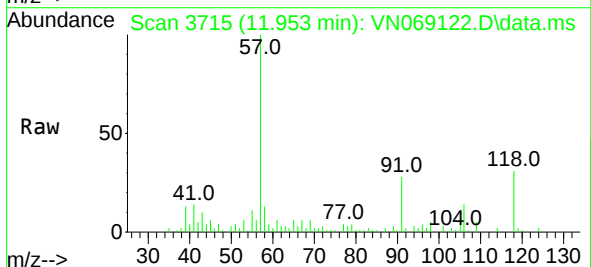
Instrument :
MSVOA_N
ClientSampleId :

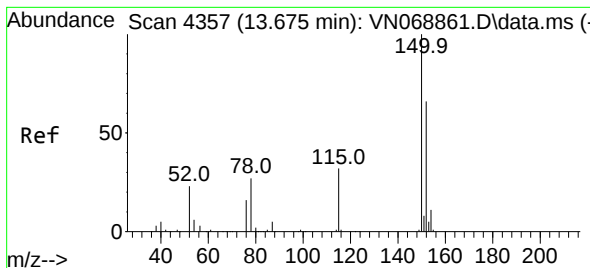
Tgt Ion:117 Resp: 1122508
Ion Ratio Lower Upper
117 100
82 58.0 46.4 69.6
119 32.3 26.0 39.0



#68
m/p-Xylenes
Concen: 0.508 ug/l
RT: 11.953 min Scan# 3715
Delta R.T. 0.000 min
Lab File: VN069122.D
Acq: 22 Oct 2021 6:18

Tgt Ion:106 Resp: 7597
Ion Ratio Lower Upper
106 100
91 215.6 166.8 250.2

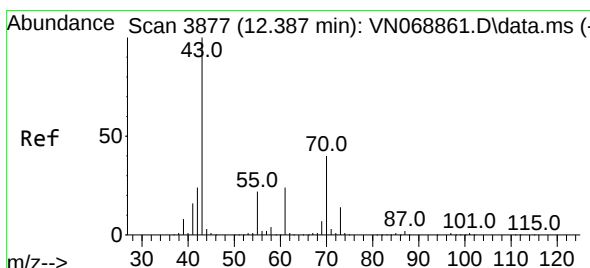
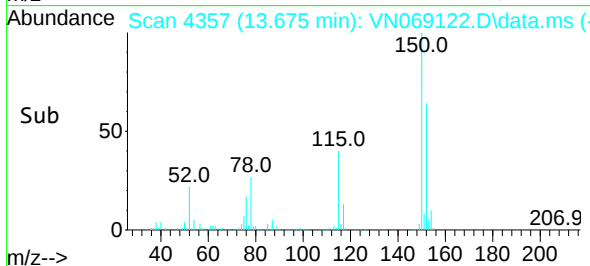
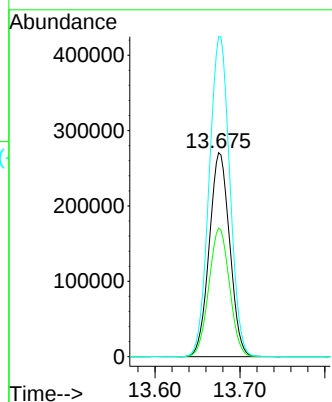
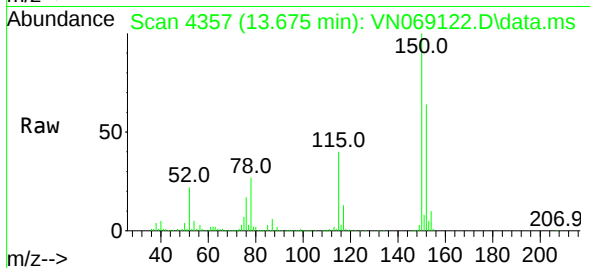




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.675 min Scan# 4357
Delta R.T. 0.000 min
Lab File: VN069122.D
Acq: 22 Oct 2021 6:18

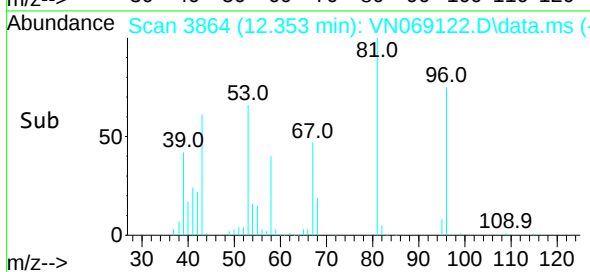
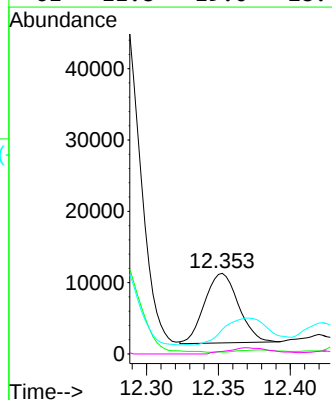
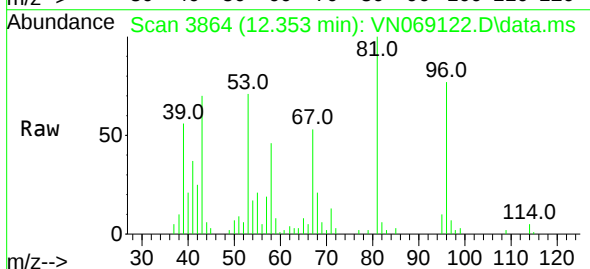
Instrument :
MSVOA_N
ClientSampleId :

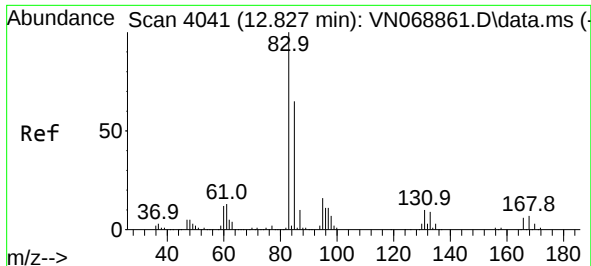
Tgt Ion:152 Resp: 452110
Ion Ratio Lower Upper
152 100
115 63.6 31.4 94.3
150 158.5 0.0 351.0



#74
N-ethyl acetate
Concen: 1.123 ug/l
RT: 12.353 min Scan# 3864
Delta R.T. -0.035 min
Lab File: VN069122.D
Acq: 22 Oct 2021 6:18

Tgt Ion: 43 Resp: 16017
Ion Ratio Lower Upper
43 100
70 0.0 32.2 48.2#
55 62.2 18.0 27.0#
61 11.8 19.0 28.4#

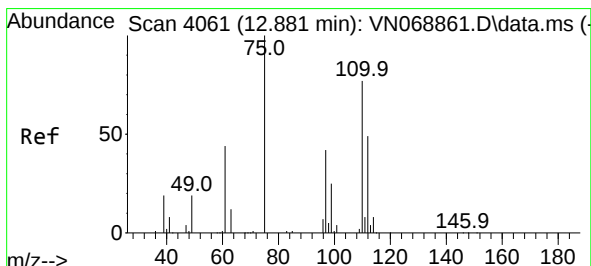
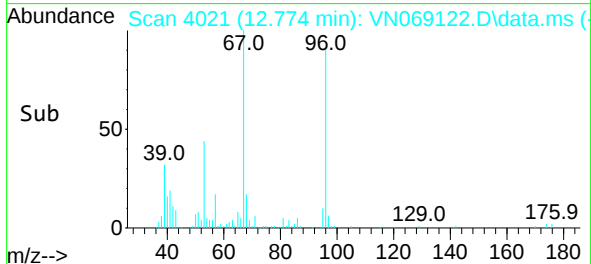
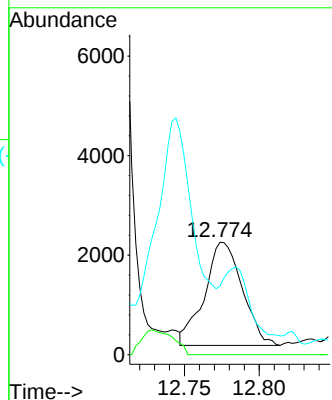
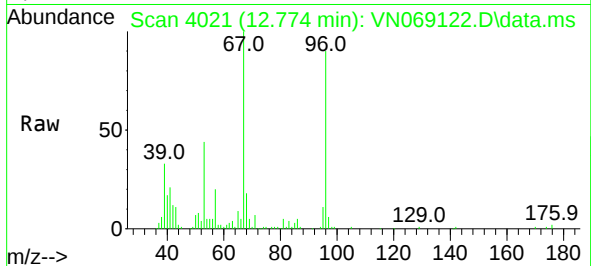




#75
1,1,2,2-Tetrachloroethane
Concen: 0.336 ug/l
RT: 12.774 min Scan# 4021
Delta R.T. -0.054 min
Lab File: VN069122.D
Acq: 22 Oct 2021 6:18

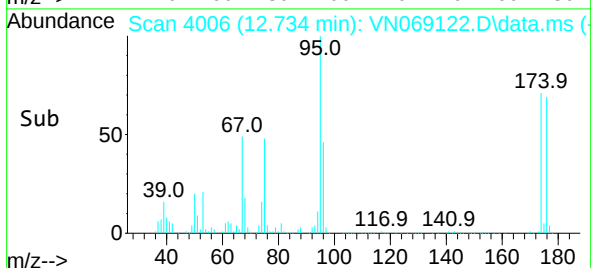
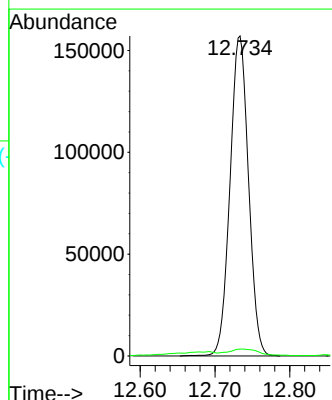
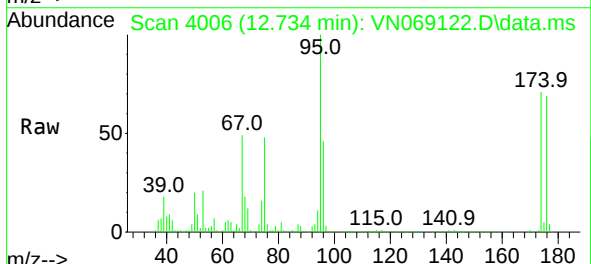
Instrument :
MSVOA_N
ClientSampleId :

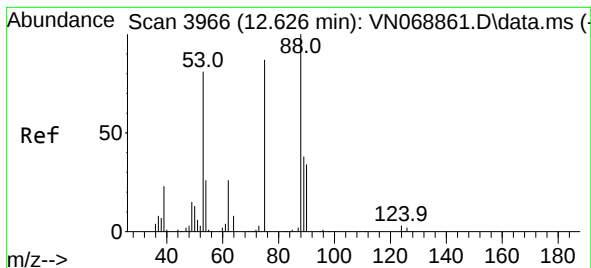
Tgt Ion: 83 Resp: 3652
Ion Ratio Lower Upper
83 100
131 0.0 5.1 15.2#
85 42.5 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 28.054 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. -0.147 min
Lab File: VN069122.D
Acq: 22 Oct 2021 6:18

Tgt Ion: 75 Resp: 269872
Ion Ratio Lower Upper
75 100
77 3.3 96.2 288.4#

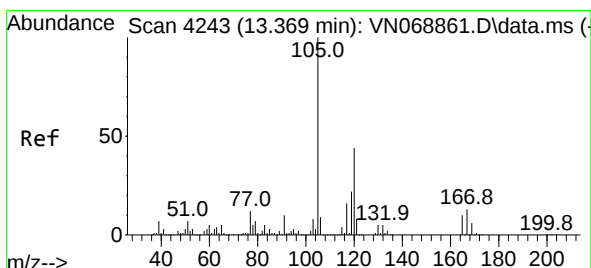
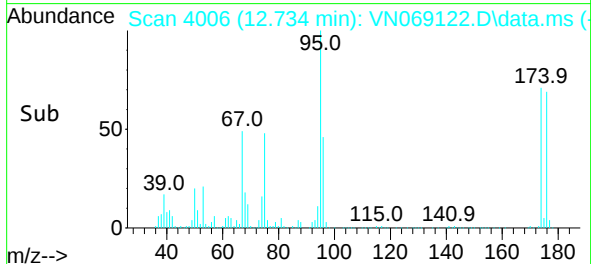
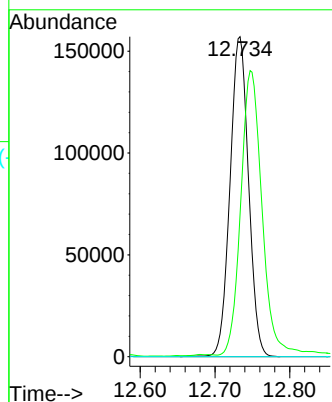
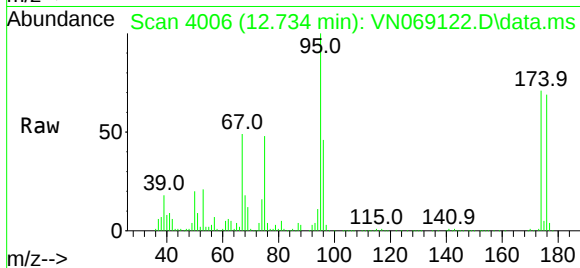




#81
trans-1,4-Dichloro-2-butene
Concen: 67.118 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.107 min
Lab File: VN069122.D
Acq: 22 Oct 2021 6:18

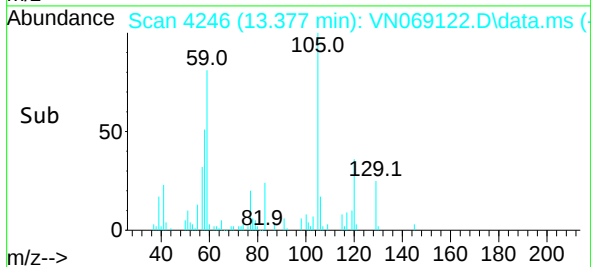
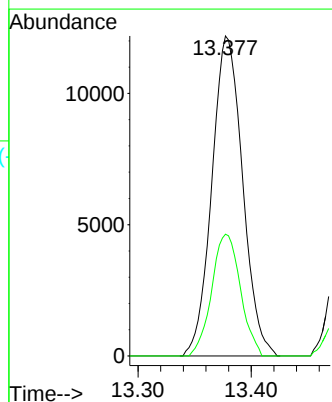
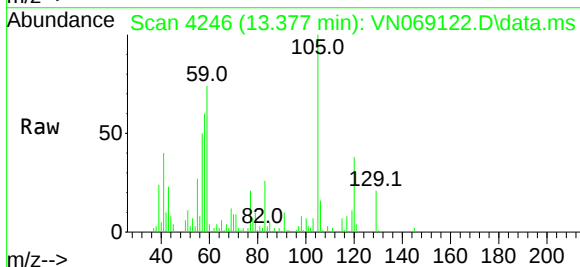
Instrument :
MSVOA_N
ClientSampleId :

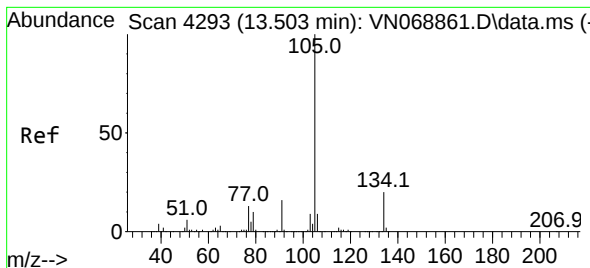
Tgt Ion: 75 Resp: 269872
Ion Ratio Lower Upper
75 100
53 101.4 75.4 113.2
89 0.0 36.9 55.3#



#84
1,2,4-Trimethylbenzene
Concen: 0.760 ug/l
RT: 13.377 min Scan# 4246
Delta R.T. 0.008 min
Lab File: VN069122.D
Acq: 22 Oct 2021 6:18

Tgt Ion:105 Resp: 22939
Ion Ratio Lower Upper
105 100
120 35.6 21.9 65.5





#85

sec-Butylbenzene

Concen: 0.264 ug/l

RT: 13.484 min Scan# 4286

Delta R.T. -0.019 min

Lab File: VN069122.D

Acq: 22 Oct 2021 6:18

Tgt Ion:105 Resp: 9979

Ion Ratio Lower Upper

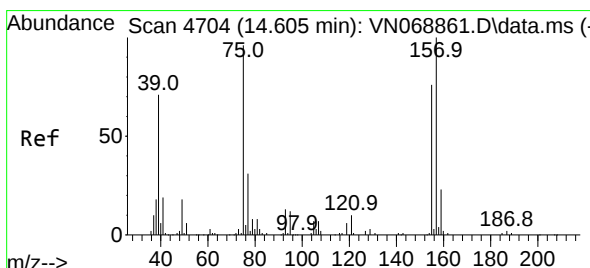
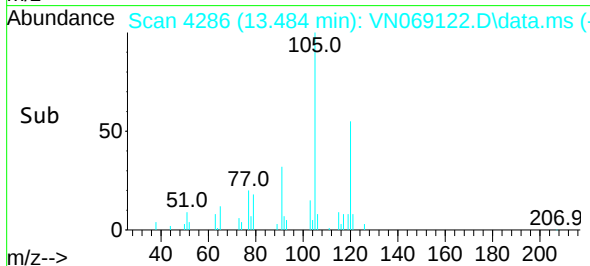
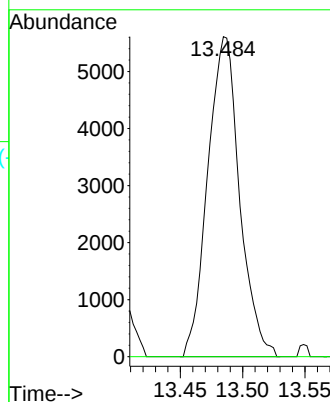
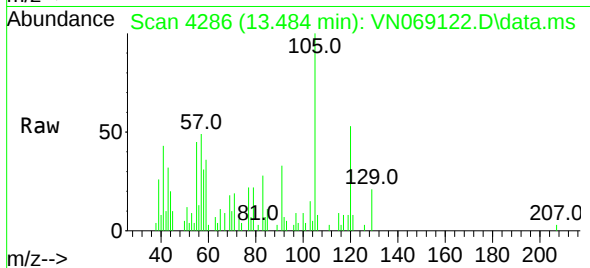
105 100

134 0.0 9.8 29.4#

Instrument :

MSVOA_N

ClientSampled :



#92

1,2-Dibromo-3-Chloropropane

Concen: 0.551 ug/l

RT: 14.734 min Scan# 4752

Delta R.T. 0.129 min

Lab File: VN069122.D

Acq: 22 Oct 2021 6:18

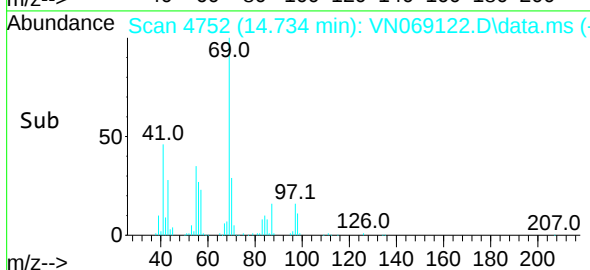
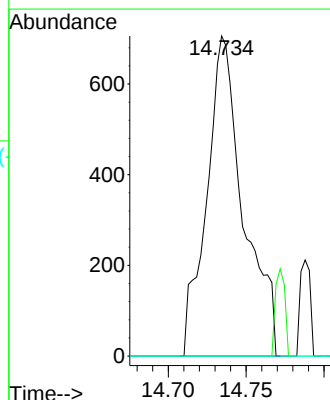
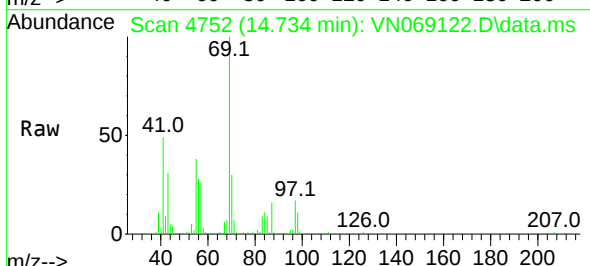
Tgt Ion: 75 Resp: 1155

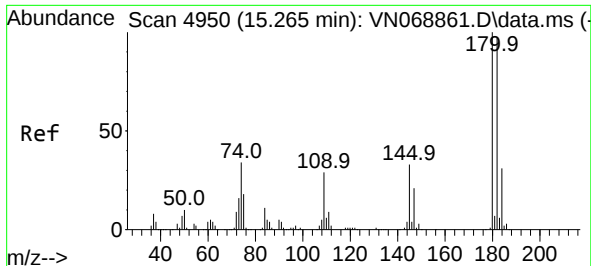
Ion Ratio Lower Upper

75 100

155 0.0 38.8 116.4#

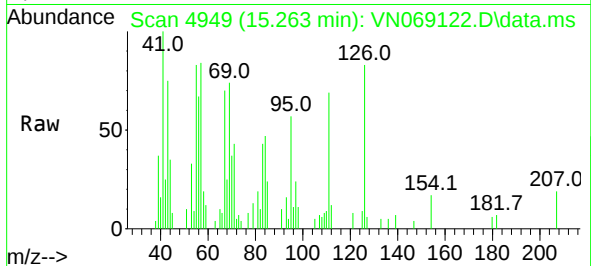
157 0.0 50.2 150.6#



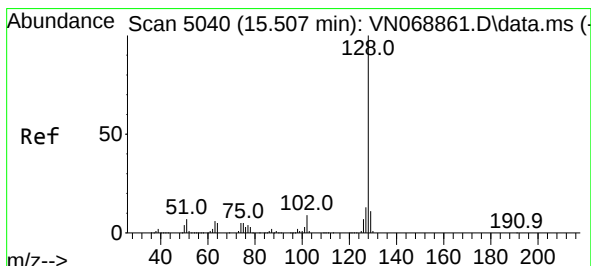
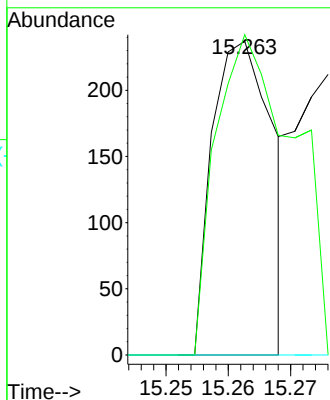
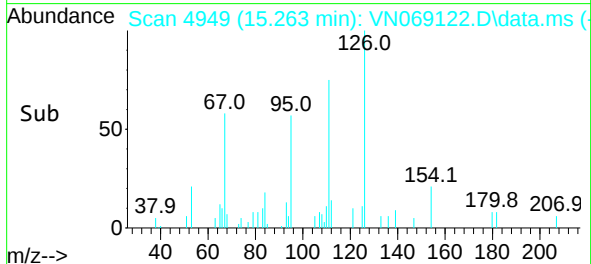


#93
 1,2,4-Trichlorobenzene
 Concen: 2.621 ug/l
 RT: 15.263 min Scan# 4949
 Delta R.T. -0.002 min
 Lab File: VN069122.D
 Acq: 22 Oct 2021 6:18

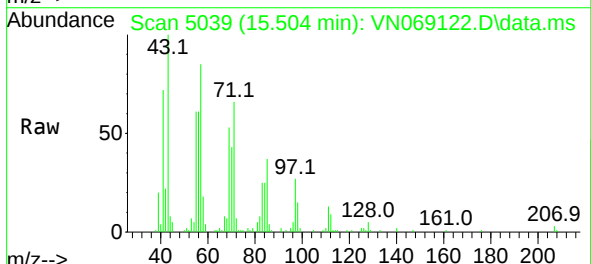
Instrument :
 MSVOA_N
 ClientSampleId :



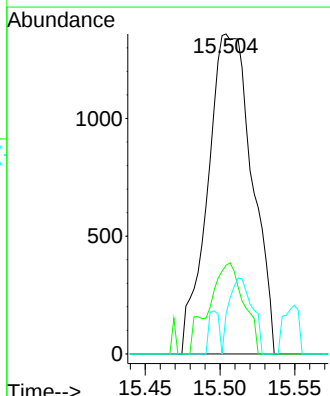
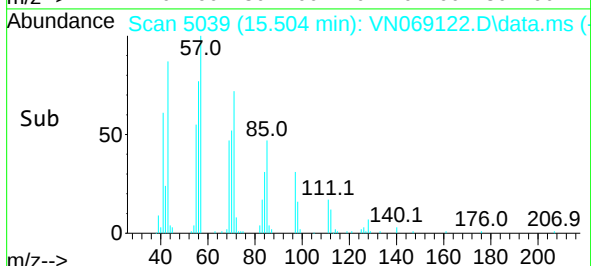
Tgt Ion:180 Resp: 160
 Ion Ratio Lower Upper
 180 100
 182 131.9 47.9 143.7
 145 0.0 16.4 49.2#

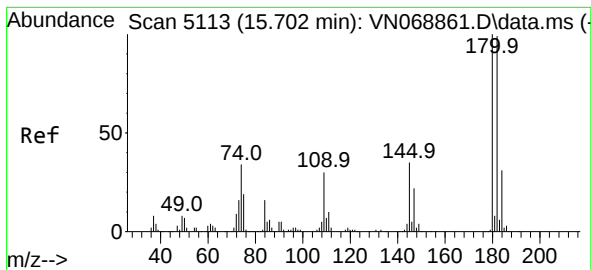


#95
 Naphthalene
 Concen: 3.935 ug/l
 RT: 15.504 min Scan# 5039
 Delta R.T. -0.003 min
 Lab File: VN069122.D
 Acq: 22 Oct 2021 6:18



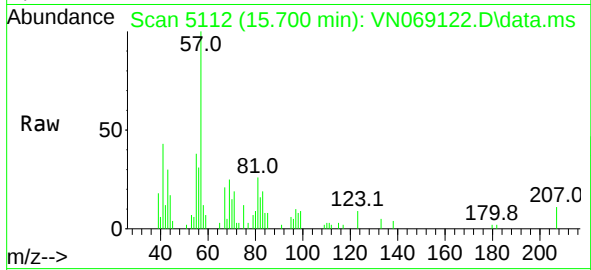
Tgt Ion:128 Resp: 2802
 Ion Ratio Lower Upper
 128 100
 127 22.4 10.5 15.7#
 129 12.5 8.9 13.3





#96
 1,2,3-Trichlorobenzene
 Concen: 2.544 ug/l
 RT: 15.700 min Scan# 5112
 Delta R.T. -0.002 min
 Lab File: VN069122.D
 Acq: 22 Oct 2021 6:18

Instrument :
 MSVOA_N
 ClientSampleId :



Tgt Ion	Ratio	Lower	Upper
180	100		
182	45.5	48.1	144.3#
145	0.0	17.4	52.2#

