

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121321\
 Data File : VN070054.D
 Acq On : 14 Dec 2021 1:50
 Operator : JC/MD
 Sample : M5007-10
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Dec 14 07:30:43 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120221W.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 03 08:46:47 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.088	168	1024592	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	1987178	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	2333860	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	945766	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	835540	52.816	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	105.640%		
35) Dibromofluoromethane	8.024	113	613009	49.249	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	98.500%		
50) Toluene-d8	10.441	98	2676570	53.553	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	107.100%		
62) 4-Bromofluorobenzene	12.734	95	1118870	61.793	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	123.580%		
Target Compounds						
					Qvalue	
3) Chloromethane	2.306	50	4746	0.317	ug/l	100
11) Tert butyl alcohol	5.380	59	157507	52.672	ug/l	95
13) Acrolein	4.055	56	731	0.287	ug/l #	14
14) Allyl chloride	5.079	41	75999	3.456	ug/l #	62
16) Acetone	4.293	43	29071	3.055	ug/l	98
18) Methyl Acetate	5.079	43	161333	5.617	ug/l #	51
19) Methyl tert-butyl Ether	5.621	73	196820	5.187	ug/l #	24
20) Methylene Chloride	5.079	84	2936	0.232	ug/l #	59
22) Diisopropyl ether	6.501	45	35185	0.819	ug/l #	86
23) Vinyl Acetate	6.493	43	19762	0.565	ug/l #	72
25) 2-Butanone	7.319	43	15421	1.193	ug/l #	48
31) Cyclohexane	8.174	56	1519955	69.040	ug/l #	15
36) 1,1-Dichloropropene	8.086	75	87283	4.614	ug/l #	49
37) Ethyl Acetate	7.319	43	15421	0.548	ug/l #	70
38) Carbon Tetrachloride	8.086	117	105358	5.679	ug/l #	16
39) Methylcyclohexane	9.427	83	15520	0.690	ug/l #	1
43) Isopropyl Acetate	8.552	43	57425	1.378	ug/l #	55
47) Bromodichloromethane	9.735	83	5550	0.288	ug/l #	40
48) Methyl methacrylate	9.593	41	105502	5.426	ug/l #	30
51) 4-Methyl-2-Pentanone	10.371	43	33014	1.221	ug/l #	82
53) t-1,3-Dichloropropene	10.719	75	25	2.795	ug/l #	39
54) cis-1,3-Dichloropropene	10.022	75	133	2.004	ug/l #	1
55) 1,1,2-Trichloroethane	10.878	97	53606	3.764	ug/l #	23
56) Ethyl methacrylate	10.781	69	6588	2.513	ug/l #	1
58) 2-Chloroethyl Vinyl ether	10.014	63	8206	19.436	ug/l #	45
59) 2-Hexanone	10.947	43	7082	0.346	ug/l	64
60) Dibromochloromethane	10.977	129	157	2.386	ug/l #	11
71) Bromoform	12.734	173	5427	3.091	ug/l #	1
76) 1,2,3-Trichloropropane	12.731	75	627202	23.125	ug/l #	1
81) trans-1,4-Dichloro-2-b...	12.731	75	627202	73.599	ug/l #	5
93) 1,2,4-Trichlorobenzene	15.265	180	669	2.919	ug/l #	1
95) Naphthalene	15.504	128	979	4.005	ug/l #	85
96) 1,2,3-Trichlorobenzene	15.708	180	238	2.451	ug/l #	1

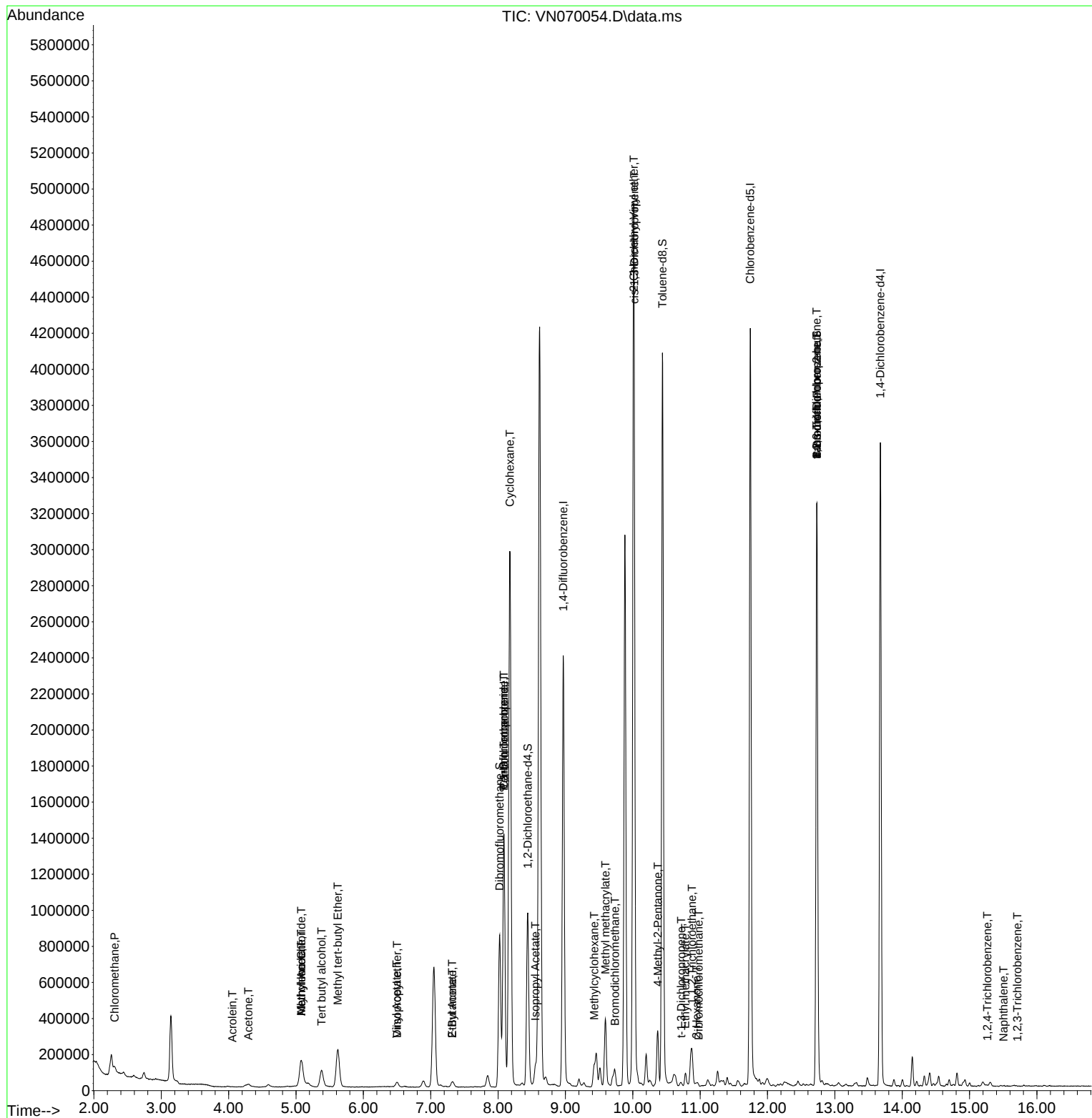
(#) = qualifier out of range (m) = manual integration (+) = signals summed

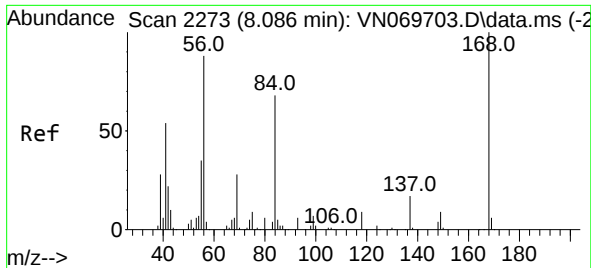
Instrument :
MSVOA_N
ClientSampleId :

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121321\
Data File : VN070054.D
Acq On : 14 Dec 2021 1:50
Operator : JC/MD
Sample : M5007-10
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 34 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :

Quant Time: Dec 14 07:30:43 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120221W.M
Quant Title : SW846 8260
QLast Update : Fri Dec 03 08:46:47 2021
Response via : Initial Calibration

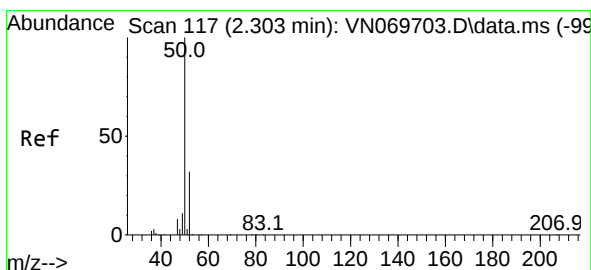
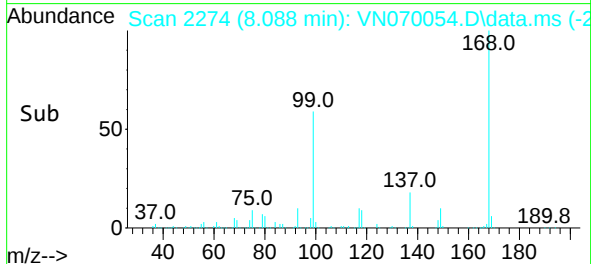
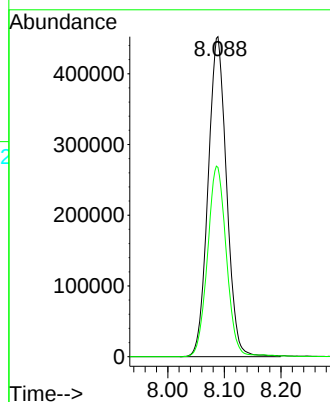
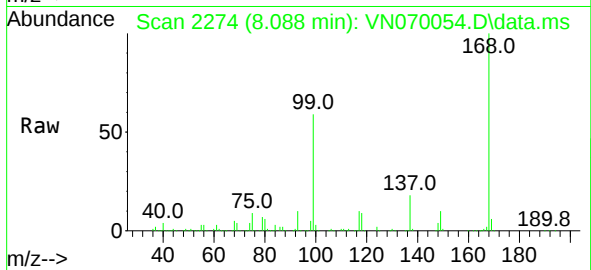




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 21
Delta R.T. 0.002 min
Lab File: VN070054.D
Acq: 14 Dec 2021 1:50

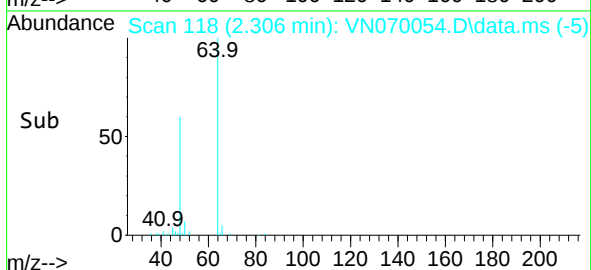
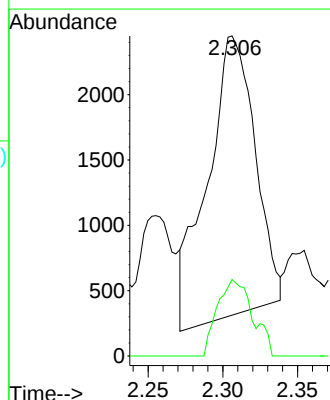
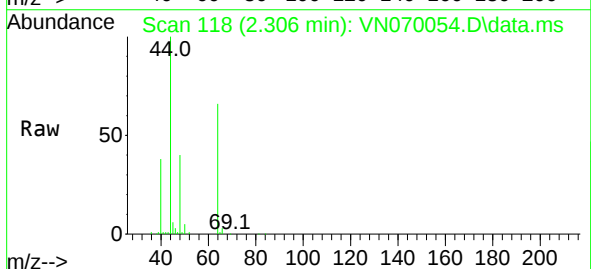
Instrument :
MSVOA_N
ClientSampleId :

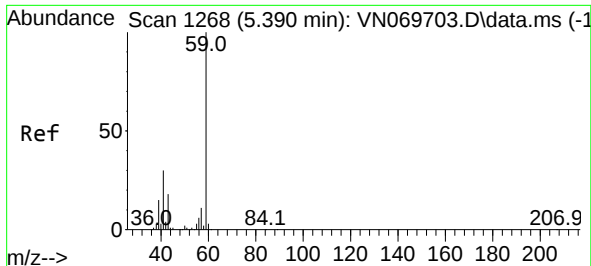
Tgt Ion:168 Resp: 1024592
Ion Ratio Lower Upper
168 100
99 59.2 41.3 61.9



#3
Chloromethane
Concen: 0.317 ug/l
RT: 2.306 min Scan# 118
Delta R.T. 0.003 min
Lab File: VN070054.D
Acq: 14 Dec 2021 1:50

Tgt Ion: 50 Resp: 4746
Ion Ratio Lower Upper
50 100
52 31.8 25.4 38.0





#11

Tert butyl alcohol

Concen: 52.672 ug/l

RT: 5.380 min Scan# 11

Delta R.T. -0.010 min

Lab File: VN070054.D

Acq: 14 Dec 2021 1:50

Instrument :

MSVOA_N

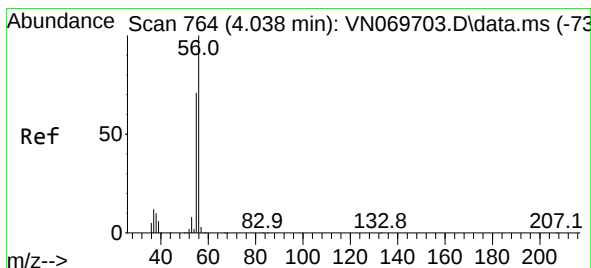
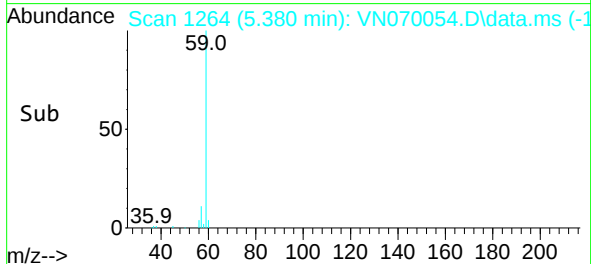
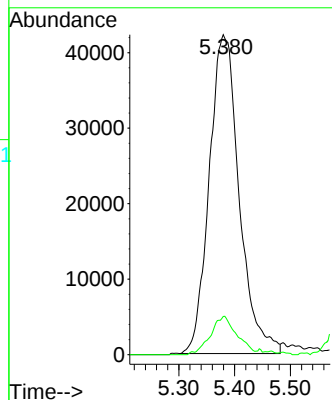
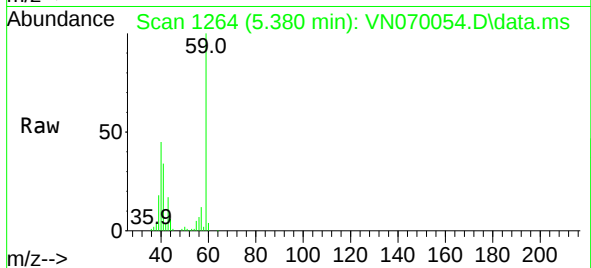
ClientSampleId :

Tgt Ion: 59 Resp: 157507

Ion Ratio Lower Upper

59 100

57 9.1 8.7 13.1



#13

Acrolein

Concen: 0.287 ug/l

RT: 4.055 min Scan# 770

Delta R.T. 0.016 min

Lab File: VN070054.D

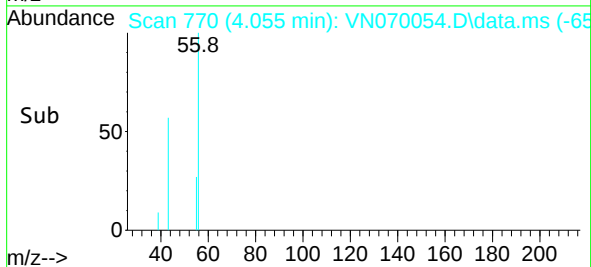
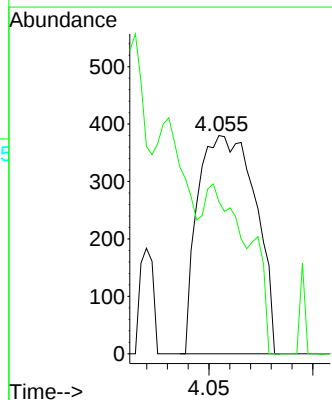
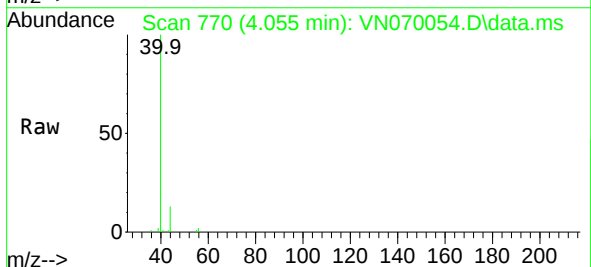
Acq: 14 Dec 2021 1:50

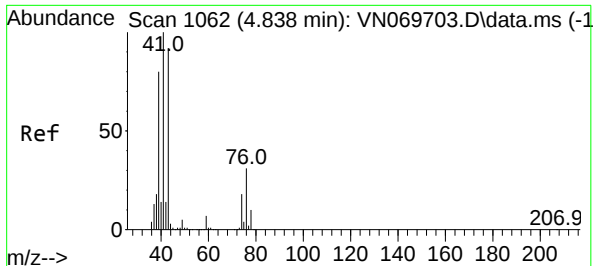
Tgt Ion: 56 Resp: 731

Ion Ratio Lower Upper

56 100

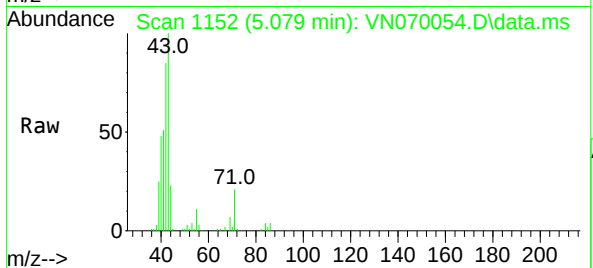
55 0.0 56.6 85.0#



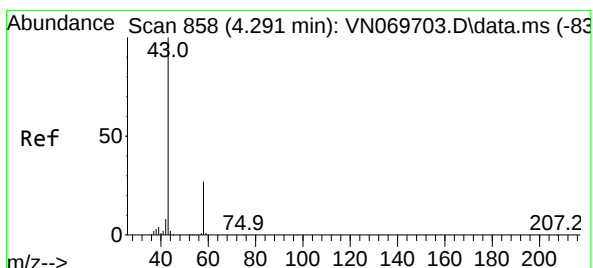
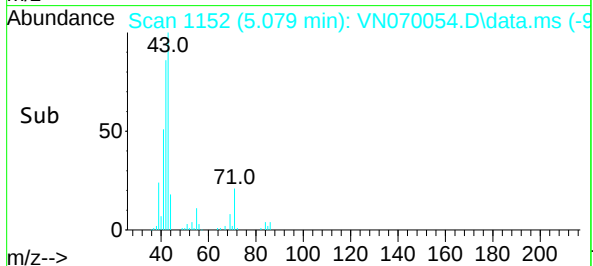
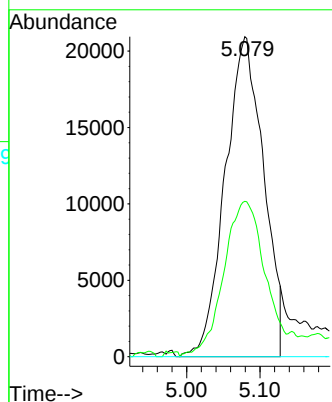


#14
Allyl chloride
Concen: 3.456 ug/l
RT: 5.079 min Scan# 1152
Delta R.T. 0.242 min
Lab File: VN070054.D
Acq: 14 Dec 2021 1:50

Instrument :
MSVOA_N
ClientSampleId :

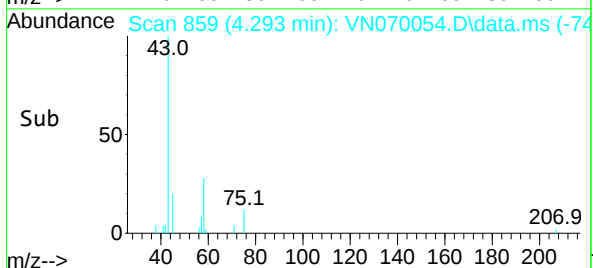
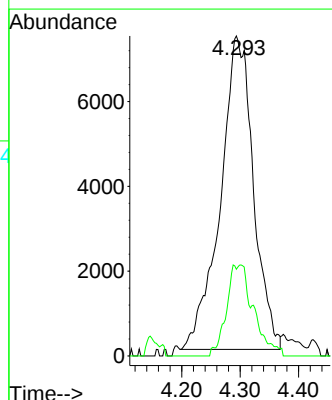
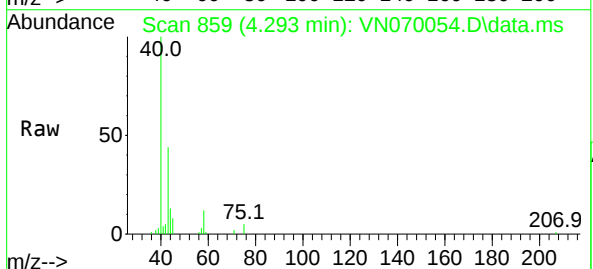


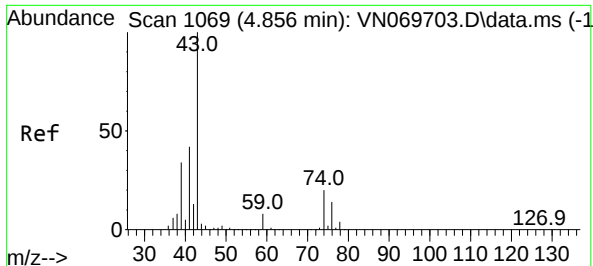
Tgt Ion: 41 Resp: 75999
Ion Ratio Lower Upper
41 100
39 51.2 61.2 91.8#
76 0.0 26.0 39.0#



#16
Acetone
Concen: 3.055 ug/l
RT: 4.293 min Scan# 859
Delta R.T. 0.003 min
Lab File: VN070054.D
Acq: 14 Dec 2021 1:50

Tgt Ion: 43 Resp: 29071
Ion Ratio Lower Upper
43 100
58 27.7 23.1 34.7





#18

Methyl Acetate

Concen: 5.617 ug/l

RT: 5.079 min Scan# 1152

Delta R.T. 0.223 min

Lab File: VN070054.D

Acq: 14 Dec 2021 1:50

Instrument :

MSVOA_N

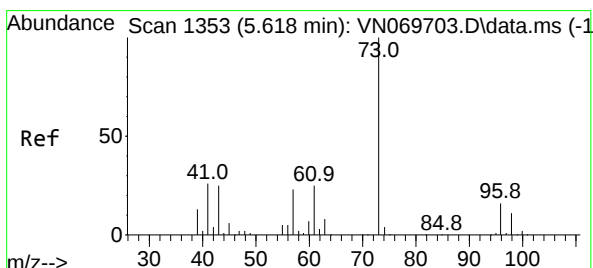
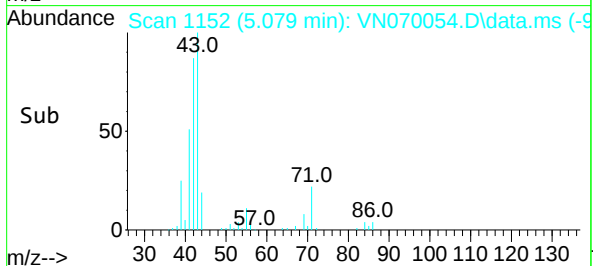
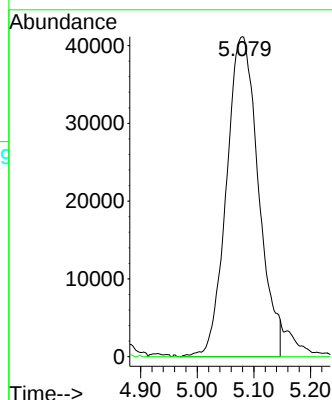
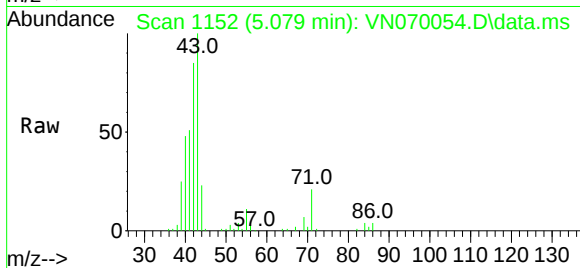
ClientSampleId :

Tgt Ion: 43 Resp: 161333

Ion Ratio Lower Upper

43 100

74 0.0 19.4 29.2#



#19

Methyl tert-butyl Ether

Concen: 5.187 ug/l

RT: 5.621 min Scan# 1354

Delta R.T. 0.003 min

Lab File: VN070054.D

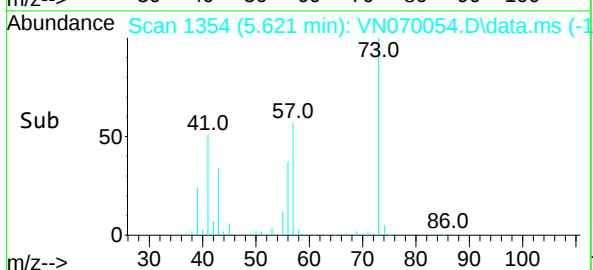
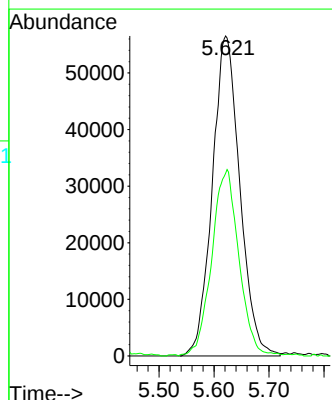
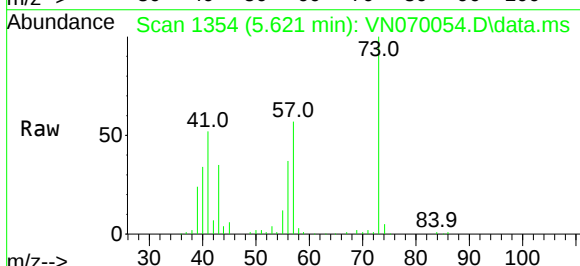
Acq: 14 Dec 2021 1:50

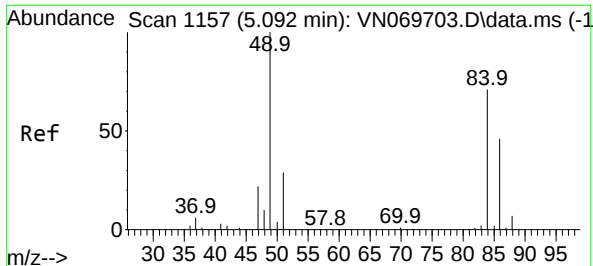
Tgt Ion: 73 Resp: 196820

Ion Ratio Lower Upper

73 100

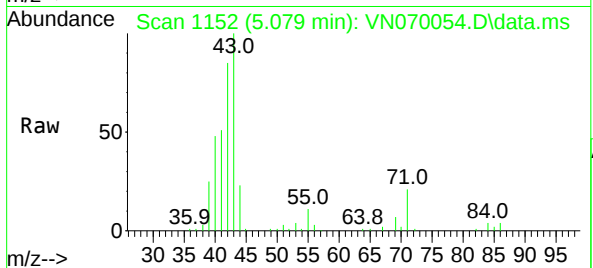
57 56.8 16.8 25.2#



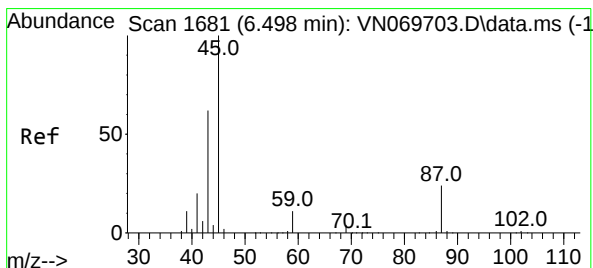
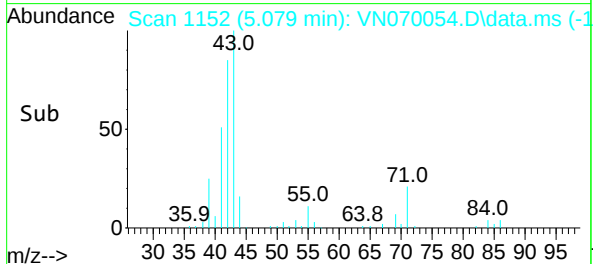
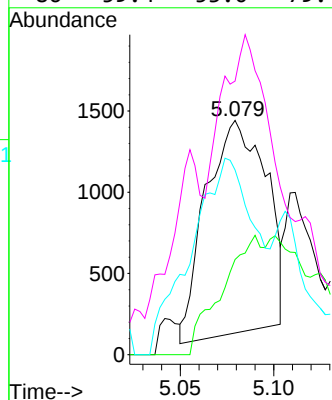


#20
Methylene Chloride
Concen: 0.232 ug/l
RT: 5.079 min Scan# 1157
Delta R.T. -0.013 min
Lab File: VN070054.D
Acq: 14 Dec 2021 1:50

Instrument :
MSVOA_N
ClientSampleId :

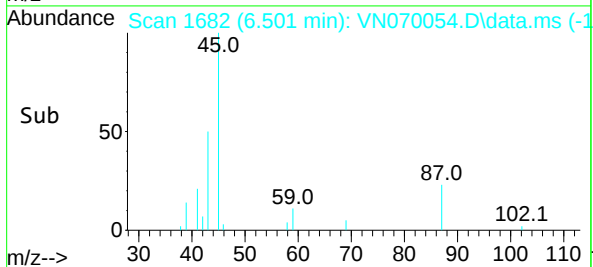
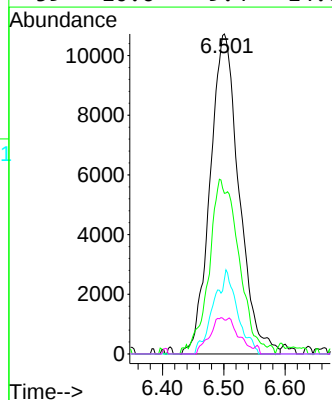
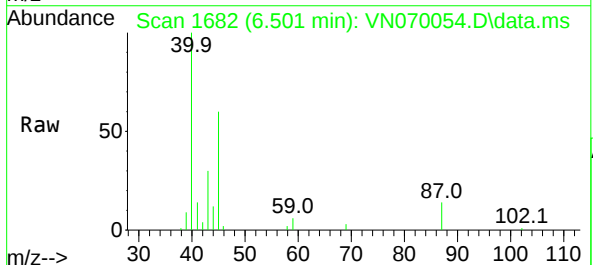


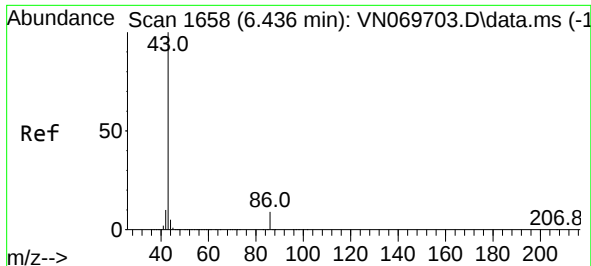
Tgt Ion: 84 Resp: 2936
Ion Ratio Lower Upper
84 100
49 46.7 93.5 140.3#
51 51.2 29.4 44.2#
86 59.4 53.0 79.4



#22
Diisopropyl ether
Concen: 0.819 ug/l
RT: 6.501 min Scan# 1682
Delta R.T. 0.003 min
Lab File: VN070054.D
Acq: 14 Dec 2021 1:50

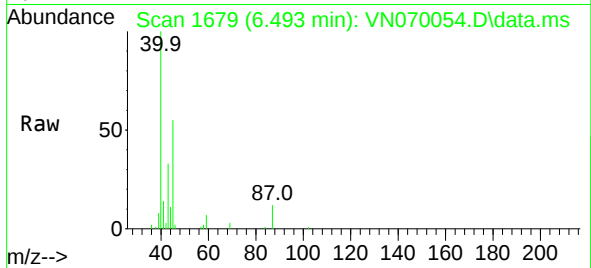
Tgt Ion: 45 Resp: 35185
Ion Ratio Lower Upper
45 100
43 50.2 51.7 77.5#
87 23.3 23.2 34.8
59 10.6 9.4 14.0



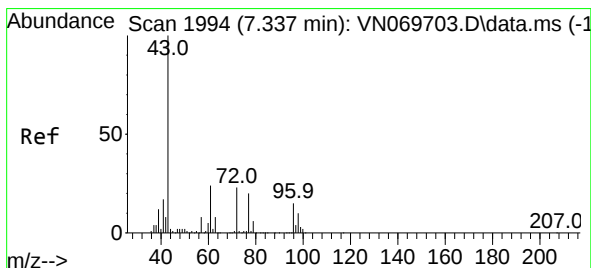
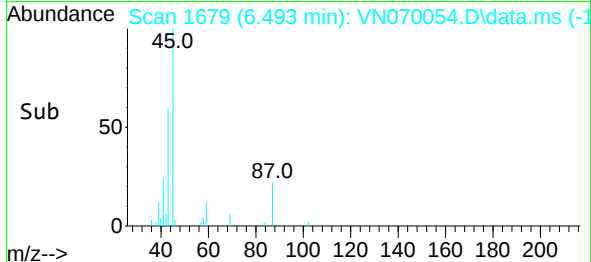
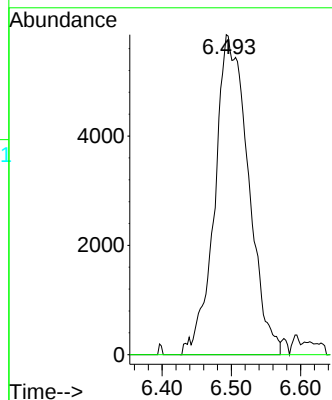


#23
 Vinyl Acetate
 Concen: 0.565 ug/l
 RT: 6.493 min Scan# 19762
 Delta R.T. 0.057 min
 Lab File: VN070054.D
 Acq: 14 Dec 2021 1:50

Instrument :
 MSVOA_N
 ClientSampleId :

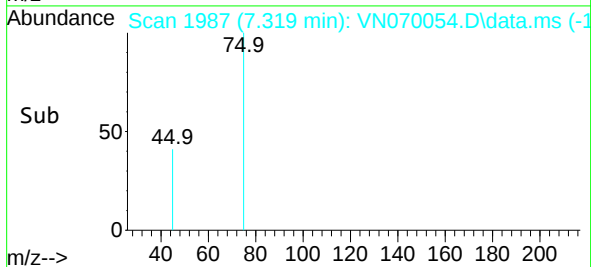
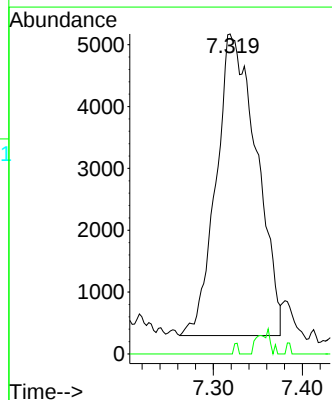
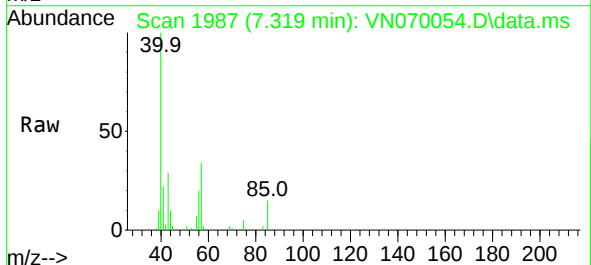


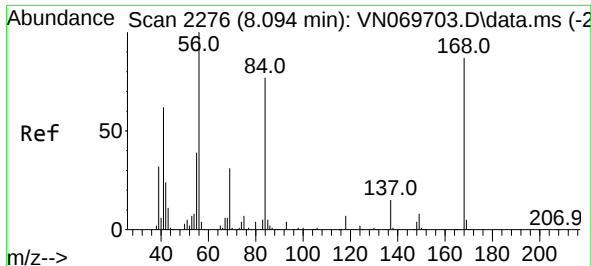
Tgt Ion: 43 Resp: 19762
 Ion Ratio Lower Upper
 43 100
 86 0.0 8.5 12.7#



#25
 2-Butanone
 Concen: 1.193 ug/l
 RT: 7.319 min Scan# 1987
 Delta R.T. -0.019 min
 Lab File: VN070054.D
 Acq: 14 Dec 2021 1:50

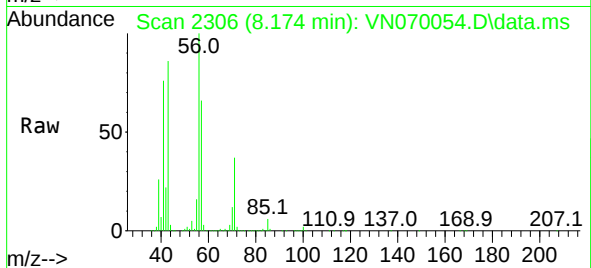
Tgt Ion: 43 Resp: 15421
 Ion Ratio Lower Upper
 43 100
 72 0.0 21.7 32.5#



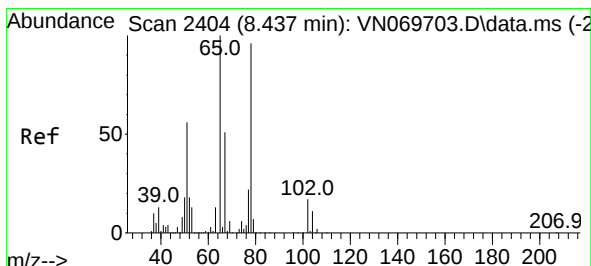
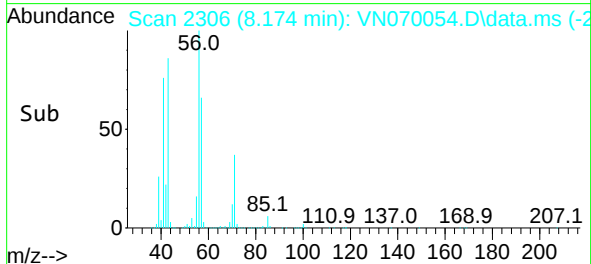
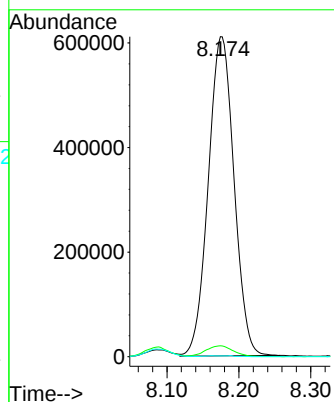


#31
Cyclohexane
Concen: 69.040 ug/l
RT: 8.174 min Scan# 21
Delta R.T. 0.081 min
Lab File: VN070054.D
Acq: 14 Dec 2021 1:50

Instrument :
MSVOA_N
ClientSampleId :

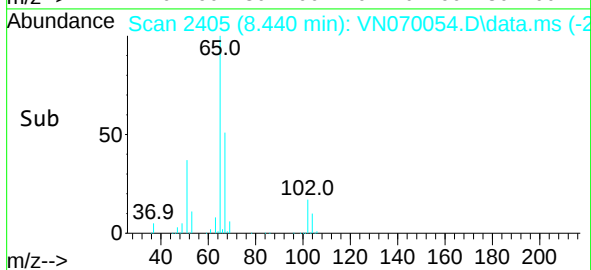
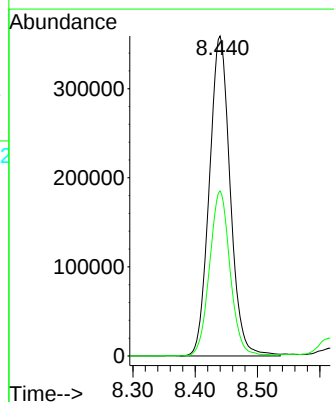
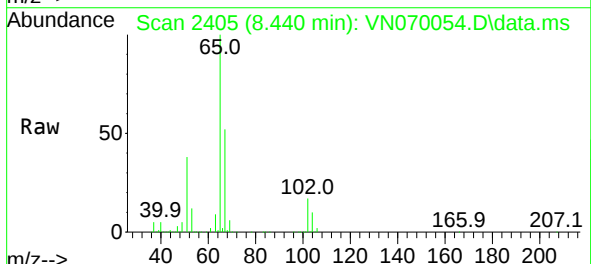


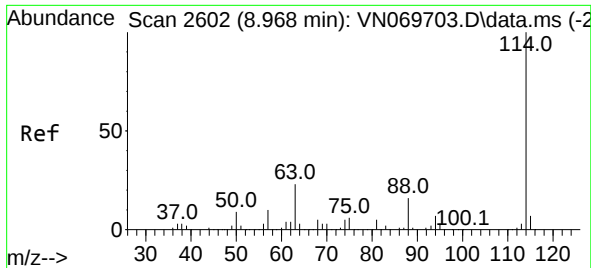
Tgt Ion: 56 Resp: 1519955
Ion Ratio Lower Upper
56 100
69 3.4 27.1 40.7#
84 0.2 73.4 110.0#



#33
1,2-Dichloroethane-d4
Concen: 52.816 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. 0.003 min
Lab File: VN070054.D
Acq: 14 Dec 2021 1:50

Tgt Ion: 65 Resp: 835540
Ion Ratio Lower Upper
65 100
67 50.5 0.0 103.0

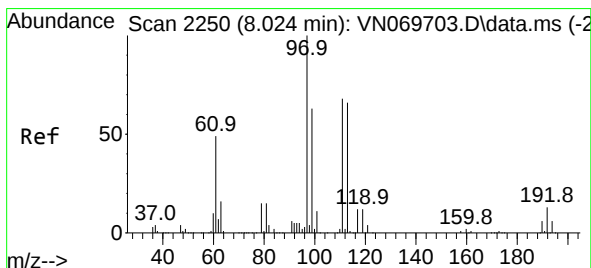
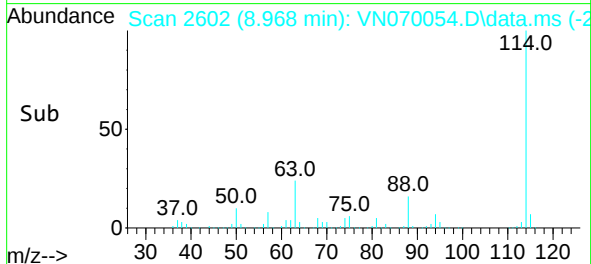
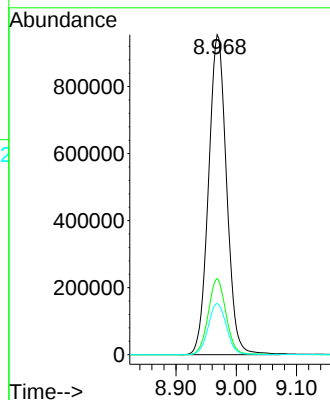
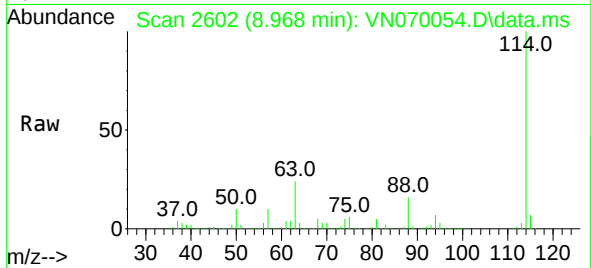




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.968 min Scan# 2602
 Delta R.T. 0.000 min
 Lab File: VN070054.D
 Acq: 14 Dec 2021 1:50

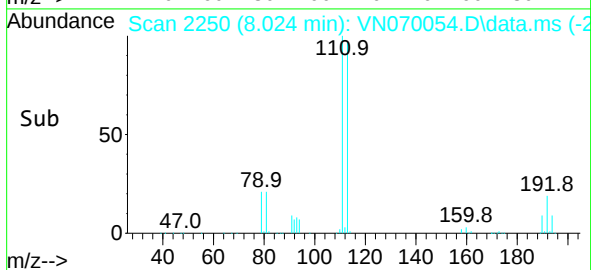
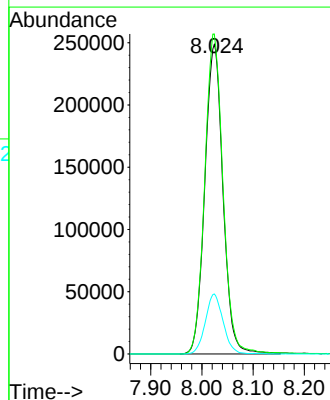
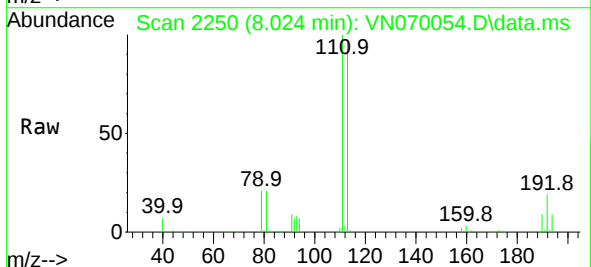
Instrument :
 MSVOA_N
 ClientSampleId :

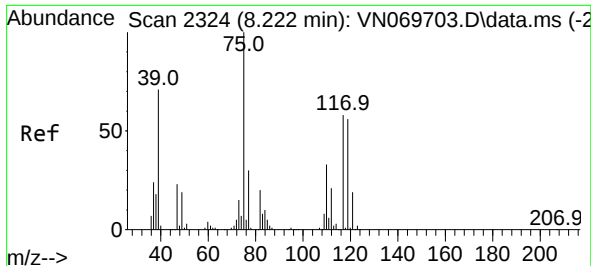
Tgt Ion:114 Resp: 1987178
 Ion Ratio Lower Upper
 114 100
 63 23.8 0.0 37.8
 88 16.0 0.0 27.4



#35
 Dibromofluoromethane
 Concen: 49.249 ug/l
 RT: 8.024 min Scan# 2250
 Delta R.T. 0.000 min
 Lab File: VN070054.D
 Acq: 14 Dec 2021 1:50

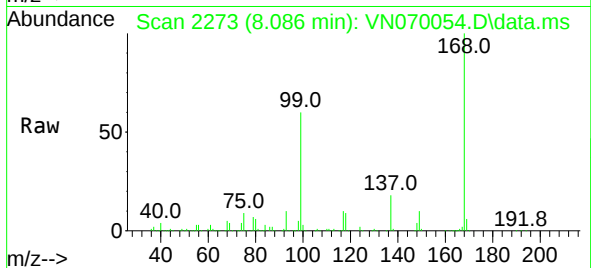
Tgt Ion:113 Resp: 613009
 Ion Ratio Lower Upper
 113 100
 111 103.4 82.2 123.2
 192 18.9 16.9 25.3



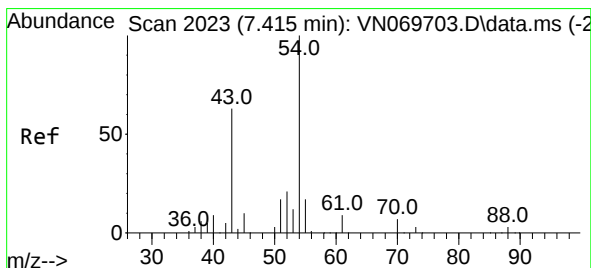
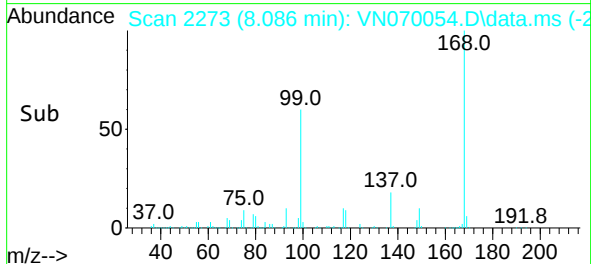
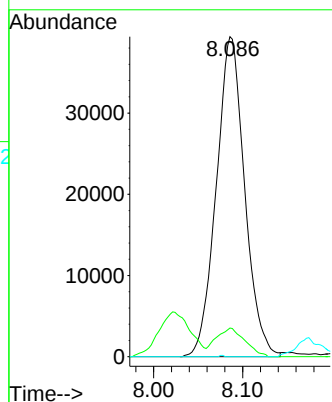


#36
 1,1-Dichloropropene
 Concen: 4.614 ug/l
 RT: 8.086 min Scan# 21
 Delta R.T. -0.137 min
 Lab File: VN070054.D
 Acq: 14 Dec 2021 1:50

Instrument :
 MSVOA_N
 ClientSampleId :

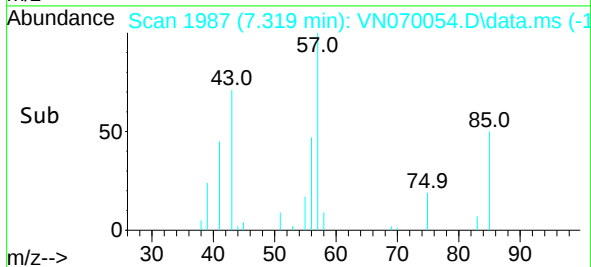
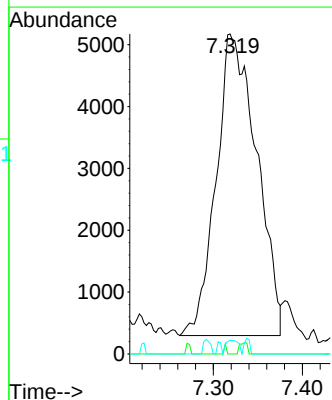
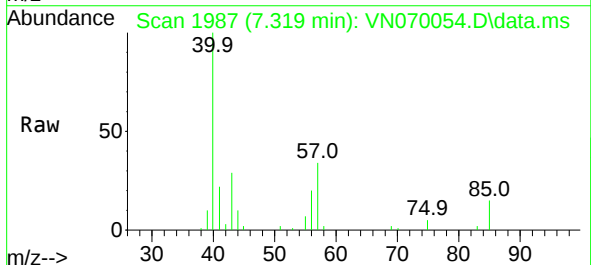


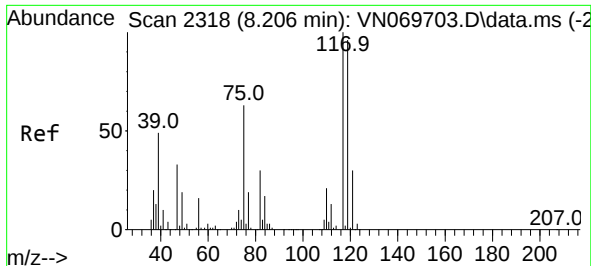
Tgt Ion: 75 Resp: 87283
 Ion Ratio Lower Upper
 75 100
 110 9.2 18.4 55.2#
 77 0.0 24.4 36.6#



#37
 Ethyl Acetate
 Concen: 0.548 ug/l
 RT: 7.319 min Scan# 1987
 Delta R.T. -0.096 min
 Lab File: VN070054.D
 Acq: 14 Dec 2021 1:50

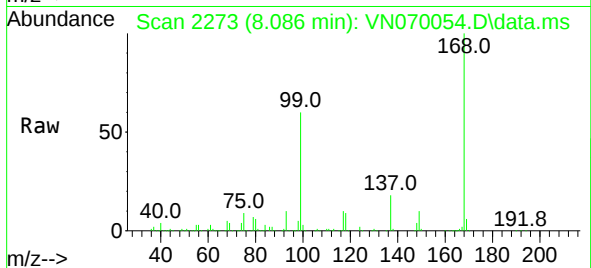
Tgt Ion: 43 Resp: 15421
 Ion Ratio Lower Upper
 43 100
 61 0.0 11.5 17.3#
 70 1.4 7.9 11.9#



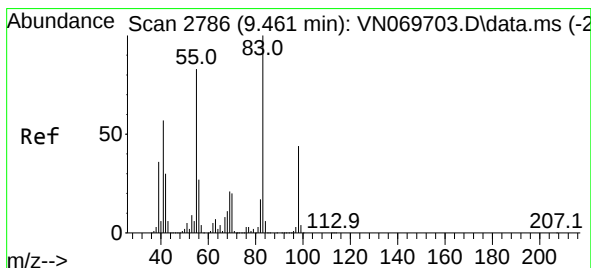
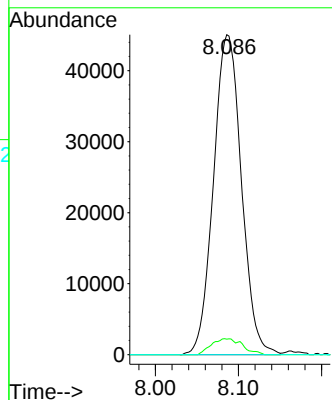
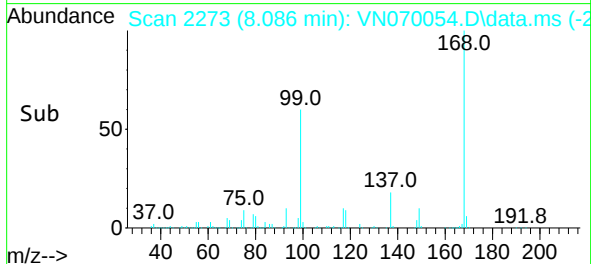


#38
Carbon Tetrachloride
Concen: 5.679 ug/l
RT: 8.086 min Scan# 2117
Delta R.T. -0.120 min
Lab File: VN070054.D
Acq: 14 Dec 2021 1:50

Instrument :
MSVOA_N
ClientSampleId :

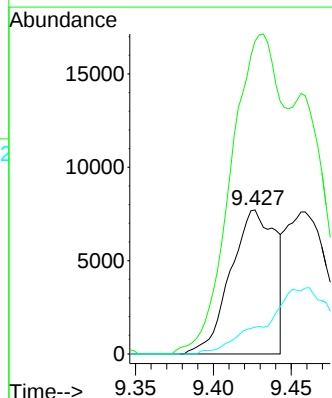
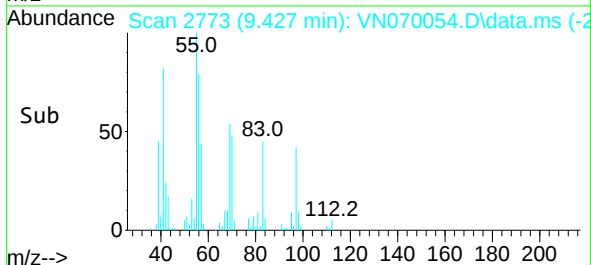
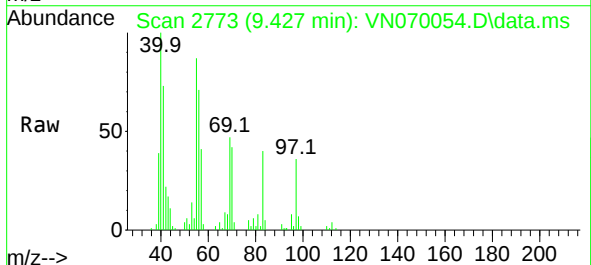


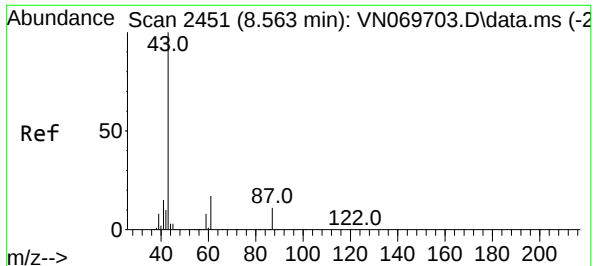
Tgt Ion:117 Resp: 105358
Ion Ratio Lower Upper
117 100
119 4.8 76.1 114.1#
121 0.0 24.2 36.2#



#39
Methylcyclohexane
Concen: 0.690 ug/l
RT: 9.427 min Scan# 2773
Delta R.T. -0.035 min
Lab File: VN070054.D
Acq: 14 Dec 2021 1:50

Tgt Ion: 83 Resp: 15520
Ion Ratio Lower Upper
83 100
55 213.2 58.1 87.1#
98 18.6 38.4 57.6#

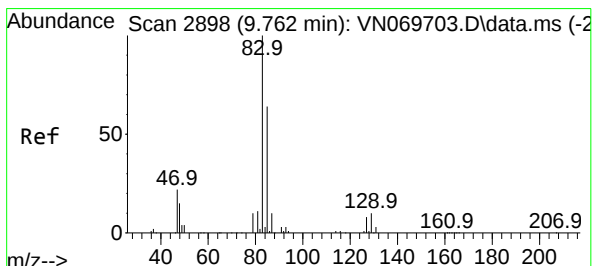
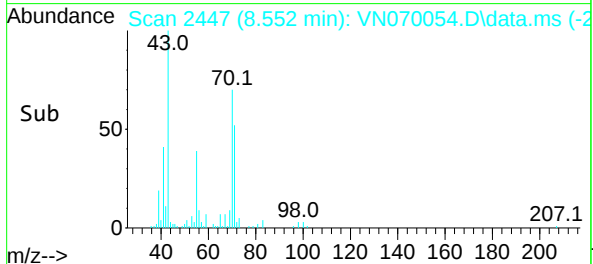
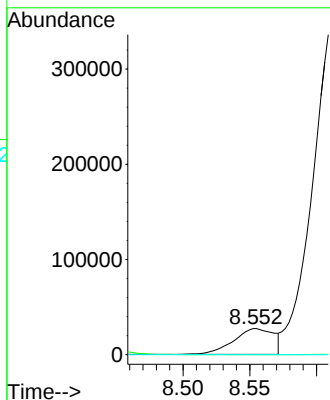
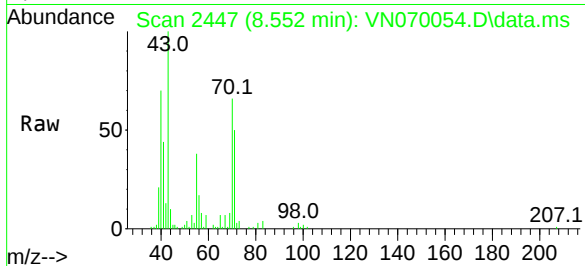




#43
Isopropyl Acetate
Concen: 1.378 ug/l
RT: 8.552 min Scan# 2451
Delta R.T. -0.010 min
Lab File: VN070054.D
Acq: 14 Dec 2021 1:50

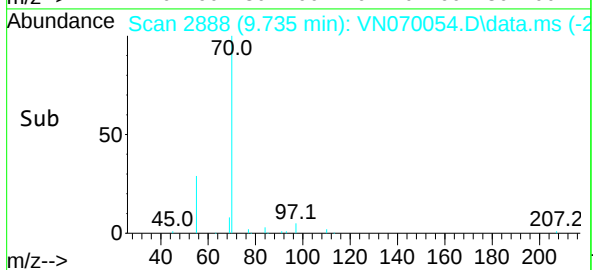
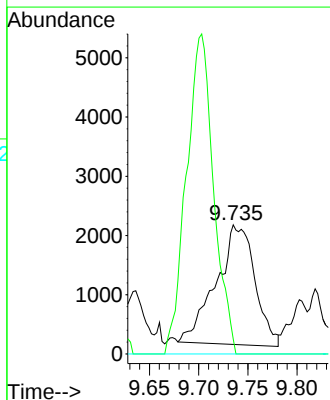
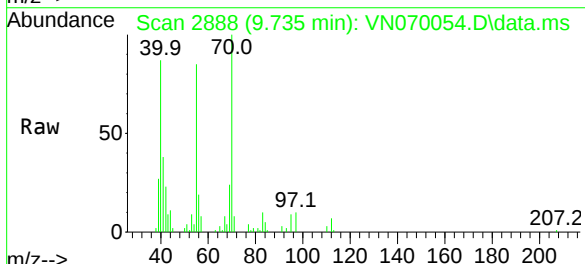
Instrument :
MSVOA_N
ClientSampleId :

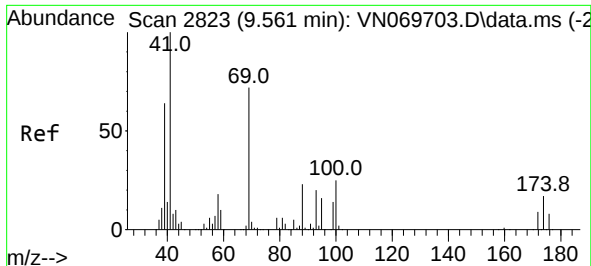
Tgt Ion: 43 Resp: 57425
Ion Ratio Lower Upper
43 100
61 0.0 20.4 30.6#
87 0.0 11.2 16.8#



#47
Bromodichloromethane
Concen: 0.288 ug/l
RT: 9.735 min Scan# 2888
Delta R.T. -0.027 min
Lab File: VN070054.D
Acq: 14 Dec 2021 1:50

Tgt Ion: 83 Resp: 5550
Ion Ratio Lower Upper
83 100
85 12.8 50.9 76.3#
127 0.0 7.1 10.7#

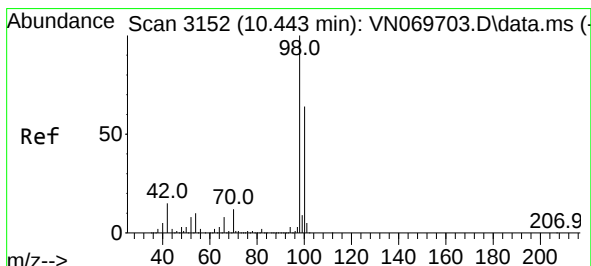
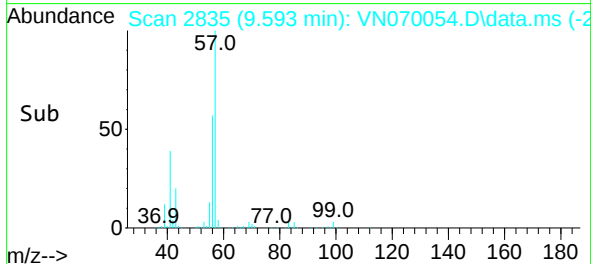
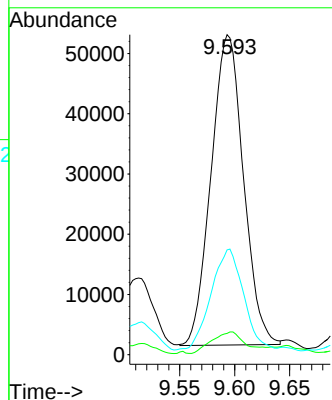
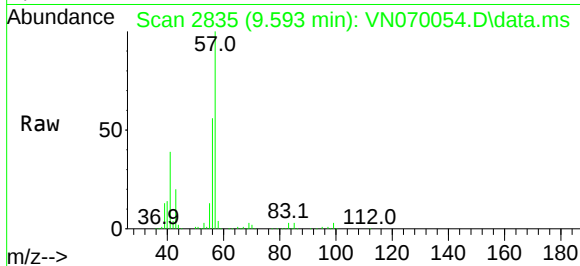




#48
Methyl methacrylate
Concen: 5.426 ug/l
RT: 9.593 min Scan# 21
Delta R.T. 0.032 min
Lab File: VN070054.D
Acq: 14 Dec 2021 1:50

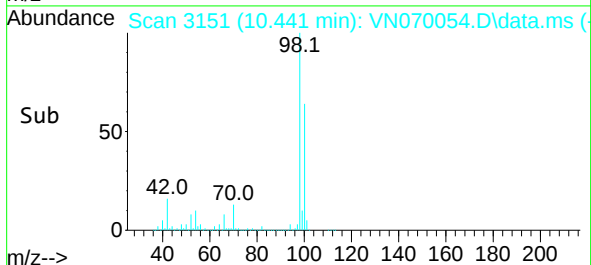
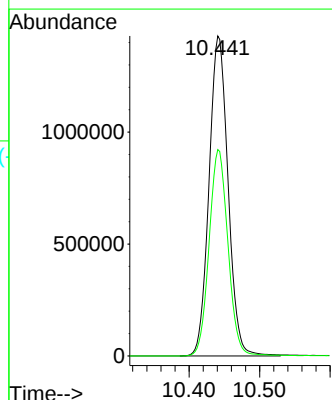
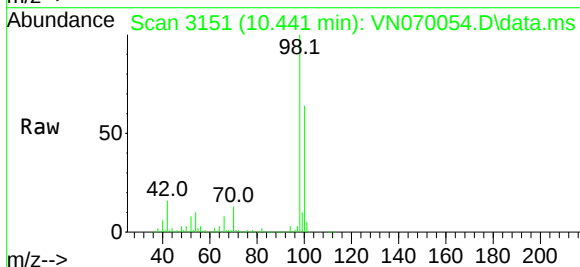
Instrument :
MSVOA_N
ClientSampleId :

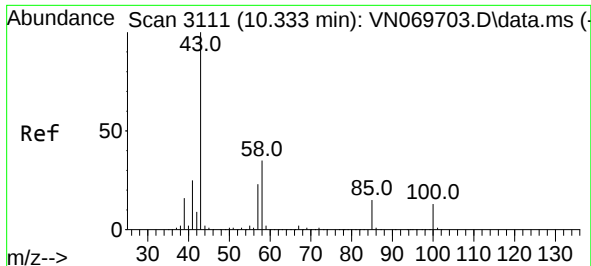
Tgt Ion: 41 Resp: 105502
Ion Ratio Lower Upper
41 100
69 7.3 72.4 108.6#
39 32.7 58.4 87.6#



#50
Toluene-d8
Concen: 53.553 ug/l
RT: 10.441 min Scan# 3151
Delta R.T. -0.002 min
Lab File: VN070054.D
Acq: 14 Dec 2021 1:50

Tgt Ion: 98 Resp: 2676570
Ion Ratio Lower Upper
98 100
100 64.2 50.4 75.6

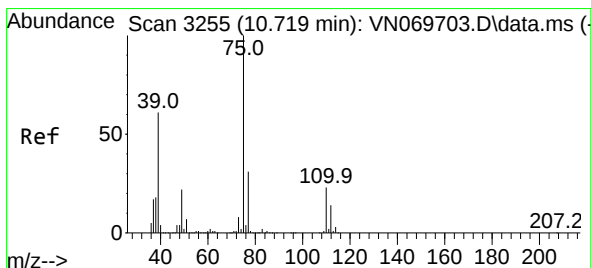
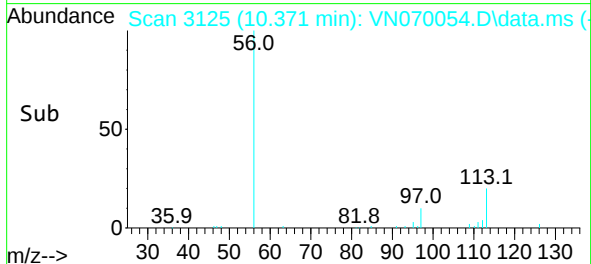
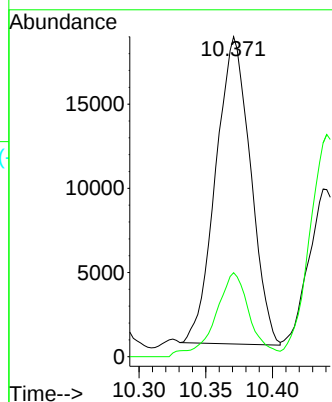
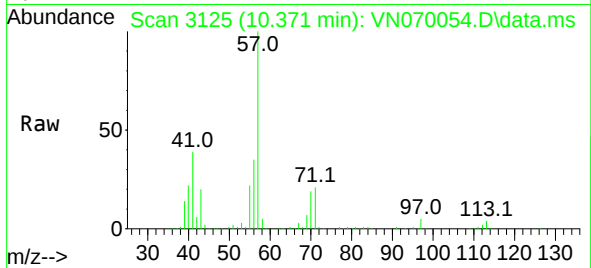




#51
4-Methyl-2-Pentanone
Concen: 1.221 ug/l
RT: 10.371 min Scan# 3111
Delta R.T. 0.038 min
Lab File: VN070054.D
Acq: 14 Dec 2021 1:50

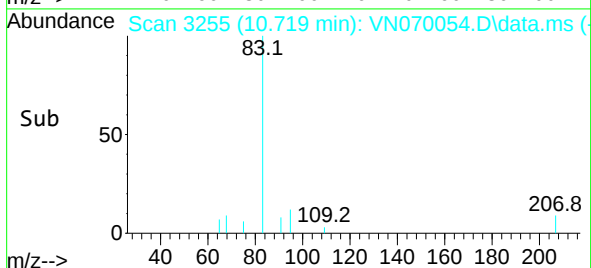
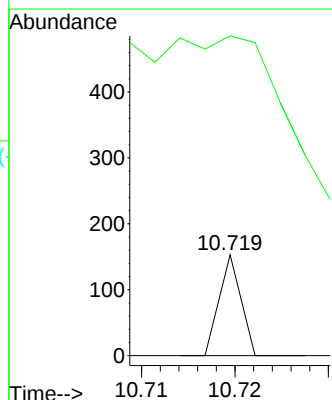
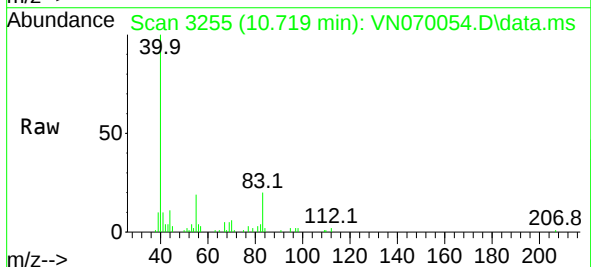
Instrument :
MSVOA_N
ClientSampleId :

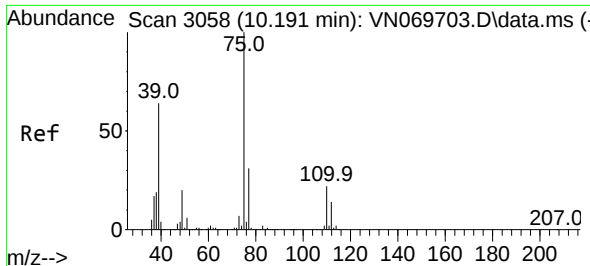
Tgt Ion: 43 Resp: 33014
Ion Ratio Lower Upper
43 100
58 26.9 30.4 45.6#



#53
t-1,3-Dichloropropene
Concen: 2.795 ug/l
RT: 10.719 min Scan# 3255
Delta R.T. 0.000 min
Lab File: VN070054.D
Acq: 14 Dec 2021 1:50

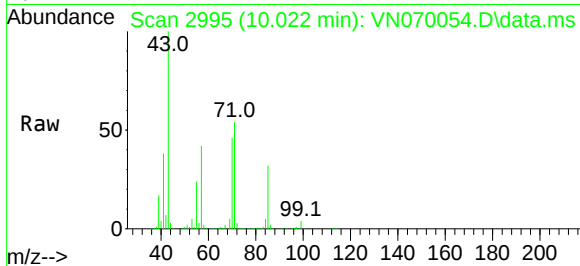
Tgt Ion: 75 Resp: 25
Ion Ratio Lower Upper
75 100
77 66.0 25.6 38.4#



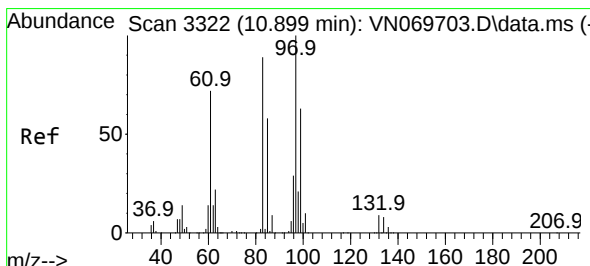
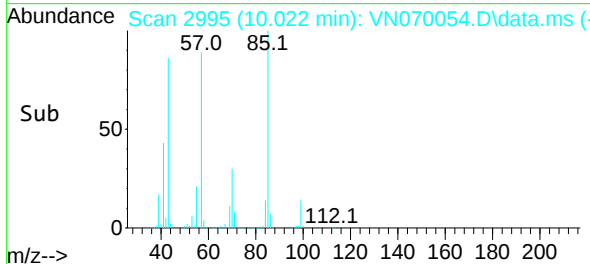
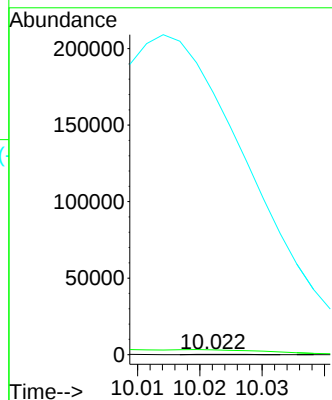


#54
 cis-1,3-Dichloropropene
 Concen: 2.004 ug/l
 RT: 10.022 min Scan# 2995
 Delta R.T. -0.169 min
 Lab File: VN070054.D
 Acq: 14 Dec 2021 1:50

Instrument :
 MSVOA_N
 ClientSampleId :

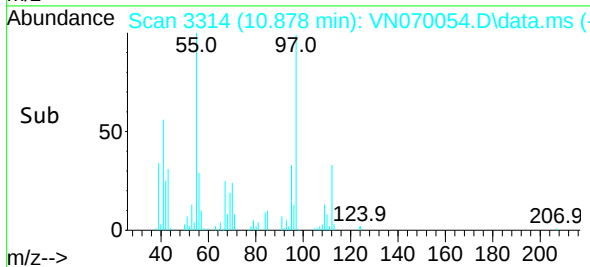
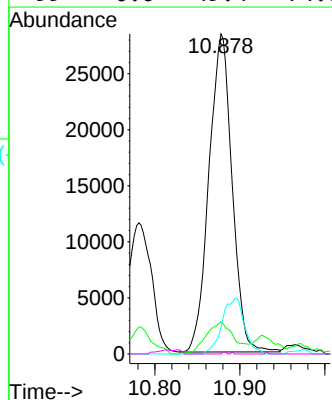
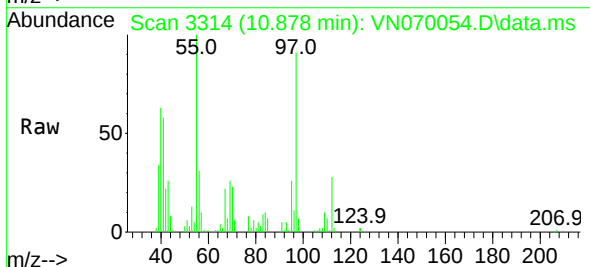


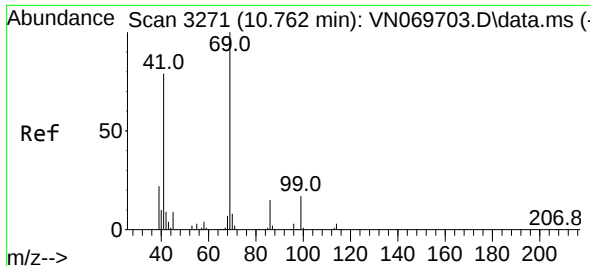
Tgt Ion: 75 Resp: 133
 Ion Ratio Lower Upper
 75 100
 77 557.0 26.4 39.6#
 39 37704.9 42.5 63.7#



#55
 1,1,2-Trichloroethane
 Concen: 3.764 ug/l
 RT: 10.878 min Scan# 3314
 Delta R.T. -0.021 min
 Lab File: VN070054.D
 Acq: 14 Dec 2021 1:50

Tgt Ion: 97 Resp: 53606
 Ion Ratio Lower Upper
 97 100
 83 10.1 67.8 101.6#
 85 8.3 45.4 68.2#
 99 0.0 49.4 74.0#

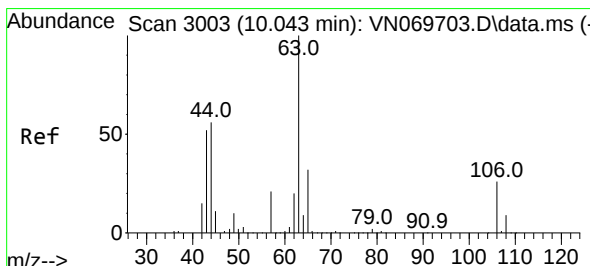
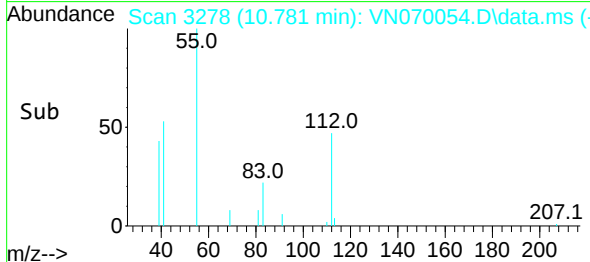
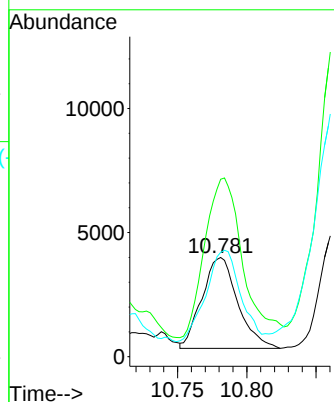
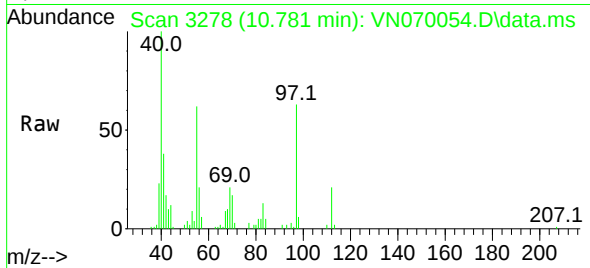




#56
Ethyl methacrylate
Concen: 2.513 ug/l
RT: 10.781 min Scan# 31
Delta R.T. 0.019 min
Lab File: VN070054.D
Acq: 14 Dec 2021 1:50

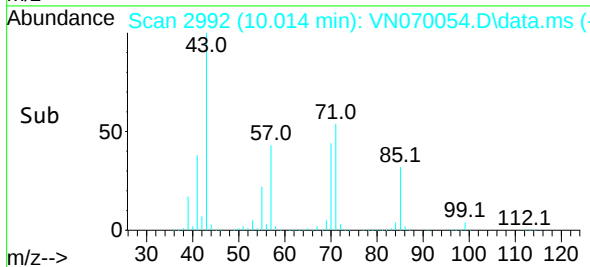
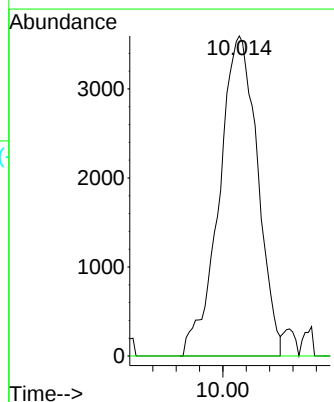
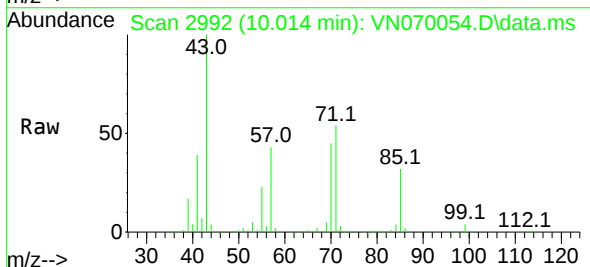
Instrument :
MSVOA_N
ClientSampleId :

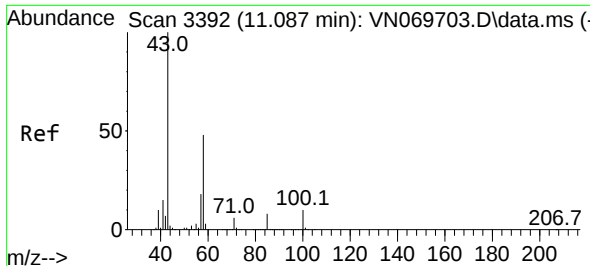
Tgt Ion: 69 Resp: 6588
Ion Ratio Lower Upper
69 100
41 185.3 51.4 77.0#
39 98.2 34.6 52.0#



#58
2-Chloroethyl Vinyl ether
Concen: 19.436 ug/l
RT: 10.014 min Scan# 2992
Delta R.T. -0.029 min
Lab File: VN070054.D
Acq: 14 Dec 2021 1:50

Tgt Ion: 63 Resp: 8206
Ion Ratio Lower Upper
63 100
106 0.0 23.9 35.9#

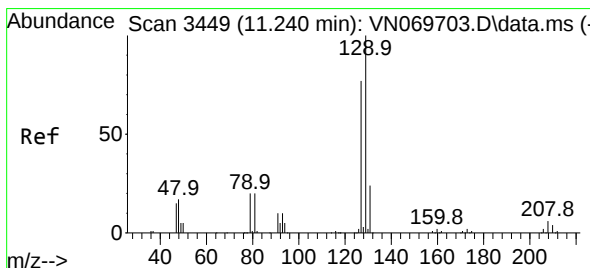
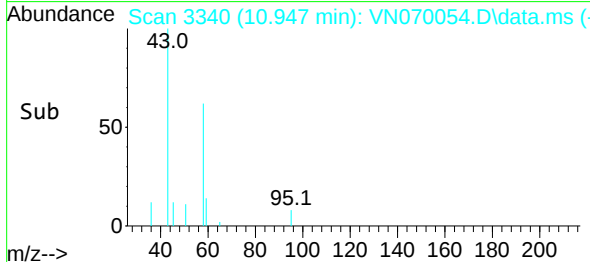
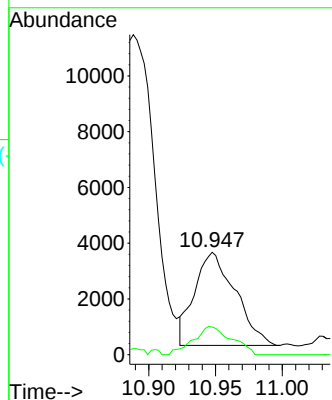
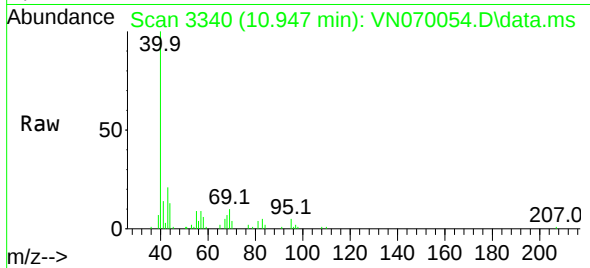




#59
2-Hexanone
Concen: 0.346 ug/l
RT: 10.947 min Scan# 331
Delta R.T. -0.140 min
Lab File: VN070054.D
Acq: 14 Dec 2021 1:50

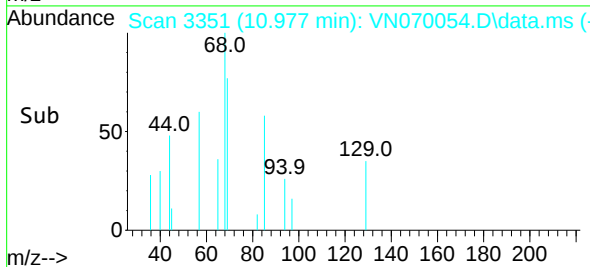
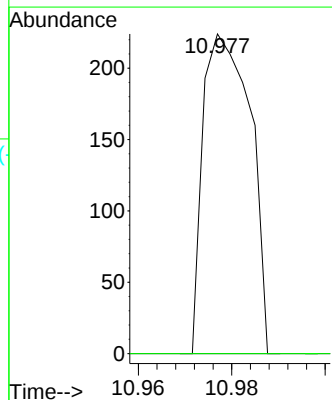
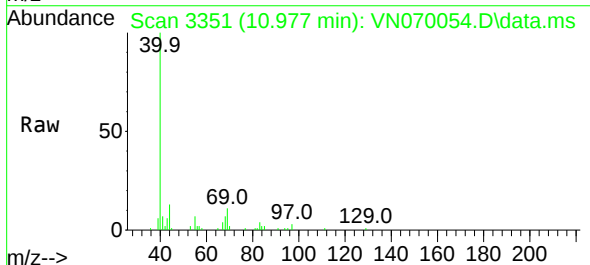
Instrument :
MSVOA_N
ClientSampleId :

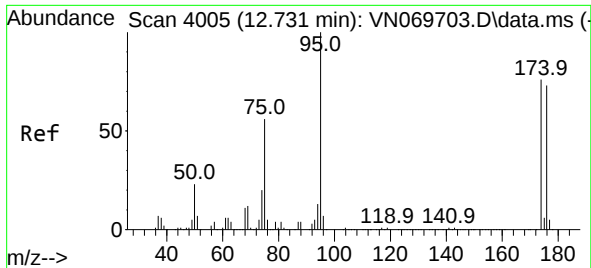
Tgt Ion: 43 Resp: 7082
Ion Ratio Lower Upper
43 100
58 28.4 26.9 80.7



#60
Dibromochloromethane
Concen: 2.386 ug/l
RT: 10.977 min Scan# 3351
Delta R.T. -0.263 min
Lab File: VN070054.D
Acq: 14 Dec 2021 1:50

Tgt Ion: 129 Resp: 157
Ion Ratio Lower Upper
129 100
127 0.0 38.6 116.0#

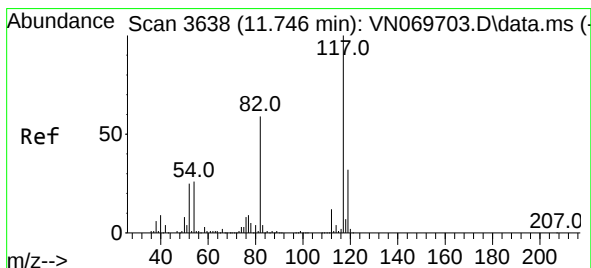
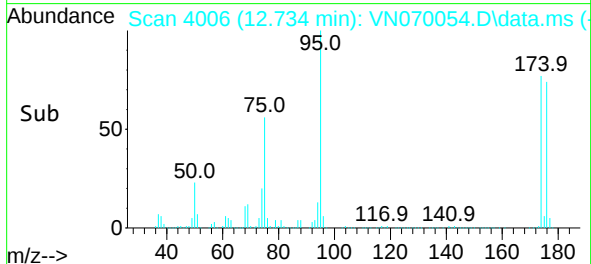
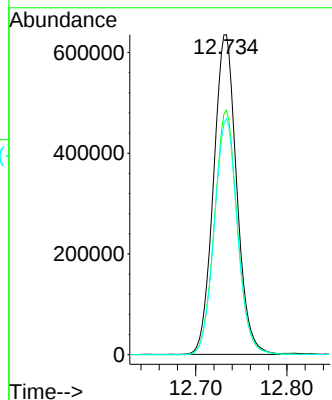
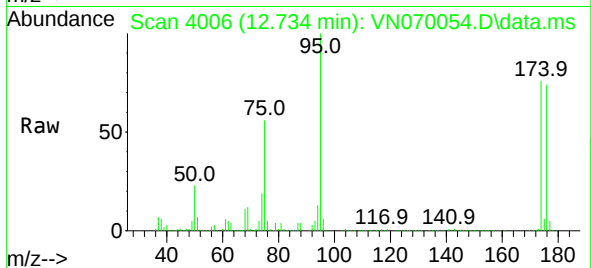




#62
4-Bromofluorobenzene
Concen: 61.793 ug/l
RT: 12.734 min Scan# 4005
Delta R.T. 0.003 min
Lab File: VN070054.D
Acq: 14 Dec 2021 1:50

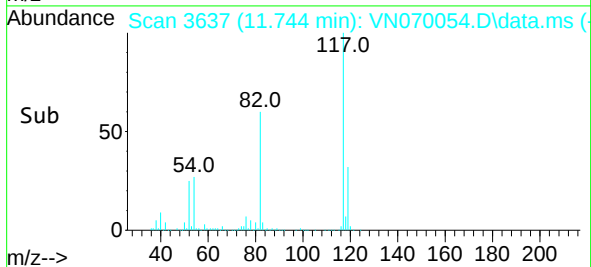
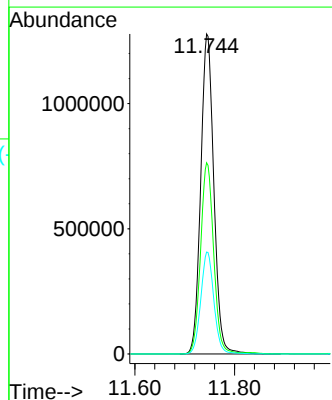
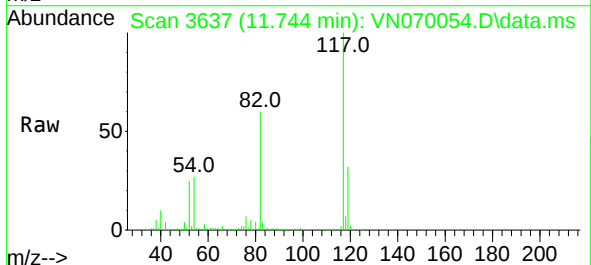
Instrument :
MSVOA_N
ClientSampleId :

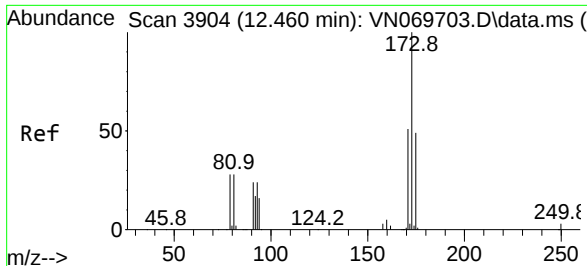
Tgt Ion: 95 Resp: 1118870
Ion Ratio Lower Upper
95 100
174 76.1 0.0 187.2
176 74.0 0.0 181.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.744 min Scan# 3637
Delta R.T. -0.002 min
Lab File: VN070054.D
Acq: 14 Dec 2021 1:50

Tgt Ion: 117 Resp: 2333860
Ion Ratio Lower Upper
117 100
82 59.7 42.4 63.6
119 31.9 25.4 38.2





#71

Bromoform

Concen: 3.091 ug/l

RT: 12.734 min Scan# 4006

Delta R.T. 0.274 min

Lab File: VN070054.D

Acq: 14 Dec 2021 1:50

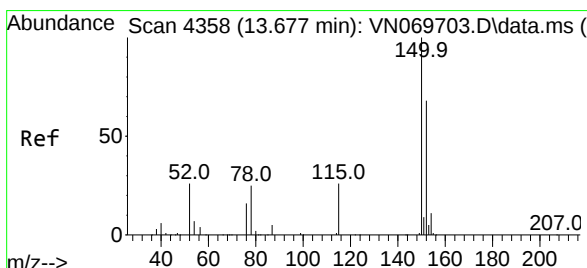
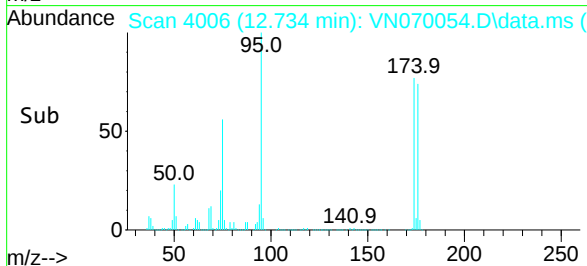
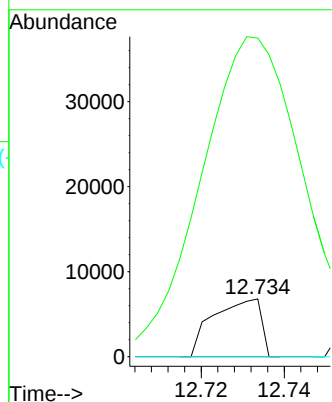
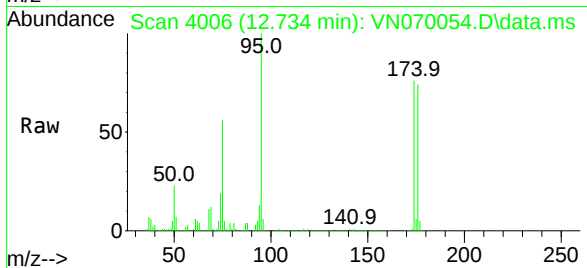
Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:173 Resp: 5427

Ion	Ratio	Lower	Upper
173	100		
175	1137.6	24.2	72.6#
254	0.0	0.0	0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.675 min Scan# 4357

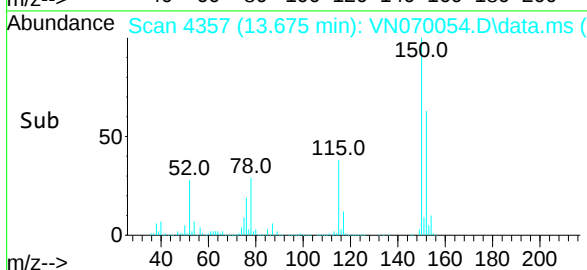
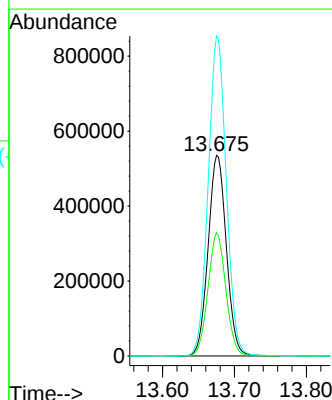
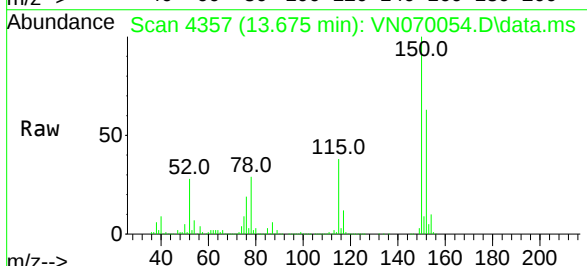
Delta R.T. -0.002 min

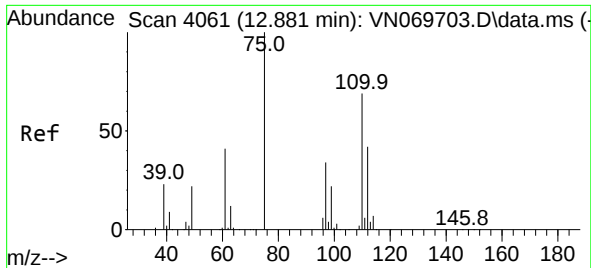
Lab File: VN070054.D

Acq: 14 Dec 2021 1:50

Tgt Ion:152 Resp: 945766

Ion	Ratio	Lower	Upper
152	100		
115	60.2	27.5	82.5
150	157.8	0.0	344.4

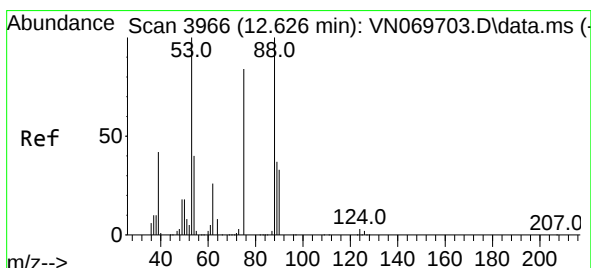
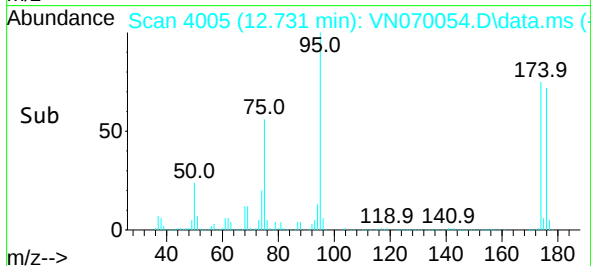
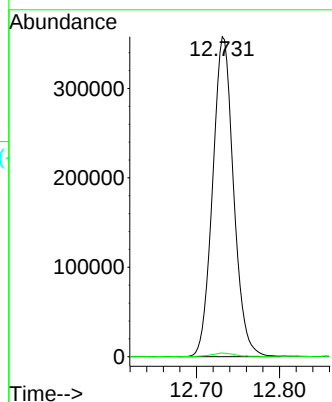
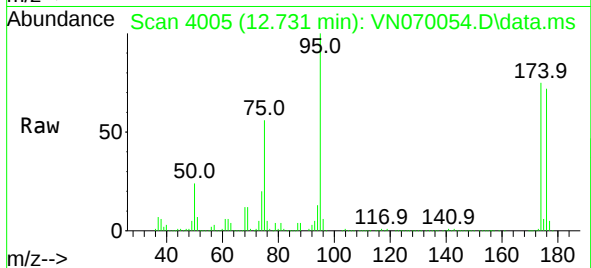




#76
1,2,3-Trichloropropane
Concen: 23.125 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.150 min
Lab File: VN070054.D
Acq: 14 Dec 2021 1:50

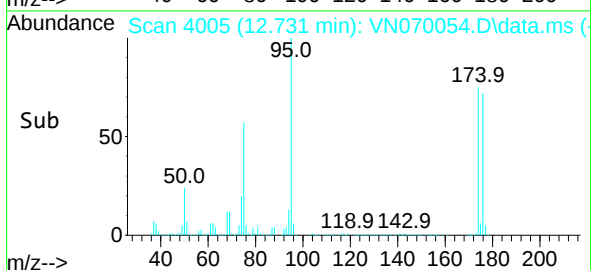
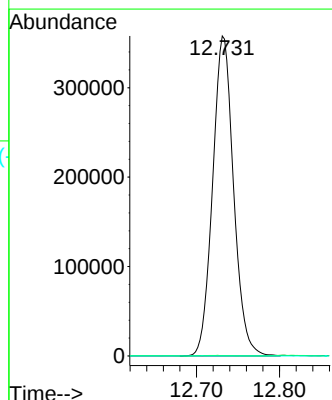
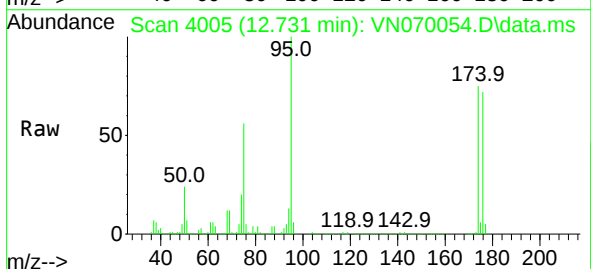
Instrument :
MSVOA_N
ClientSampleId :

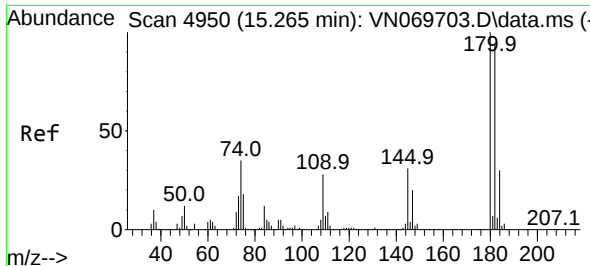
Tgt Ion: 75 Resp: 627202
Ion Ratio Lower Upper
75 100
77 1.2 82.6 247.8#



#81
trans-1,4-Dichloro-2-butene
Concen: 73.599 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. 0.105 min
Lab File: VN070054.D
Acq: 14 Dec 2021 1:50

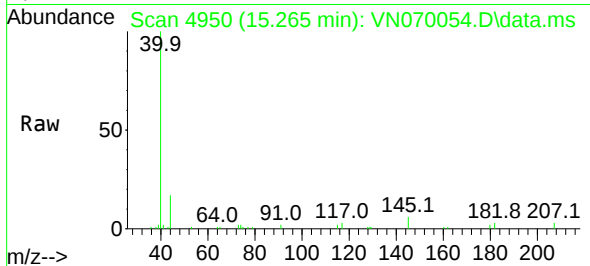
Tgt Ion: 75 Resp: 627202
Ion Ratio Lower Upper
75 100
53 0.0 90.5 135.7#
89 0.0 38.2 57.4#



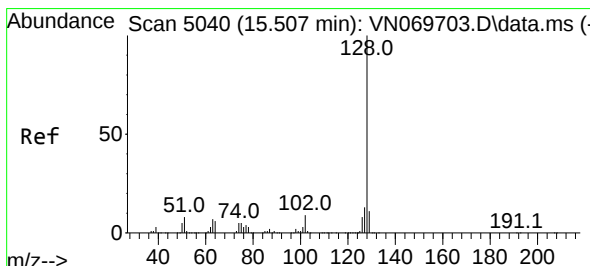
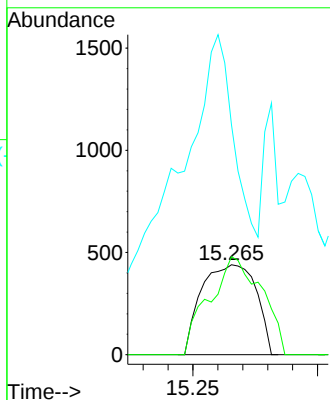
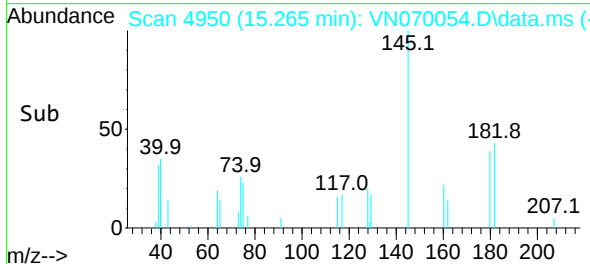


#93
1,2,4-Trichlorobenzene
Concen: 2.919 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. 0.000 min
Lab File: VN070054.D
Acq: 14 Dec 2021 1:50

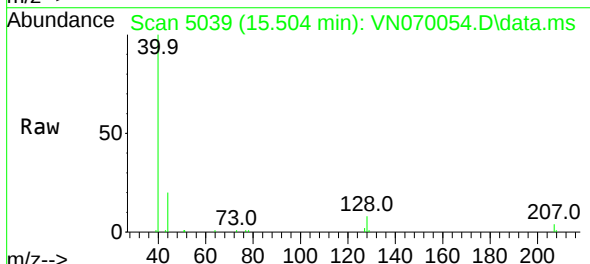
Instrument :
MSVOA_N
ClientSampleId :



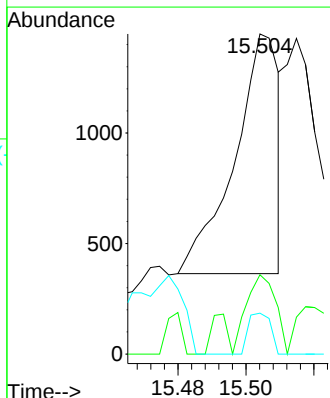
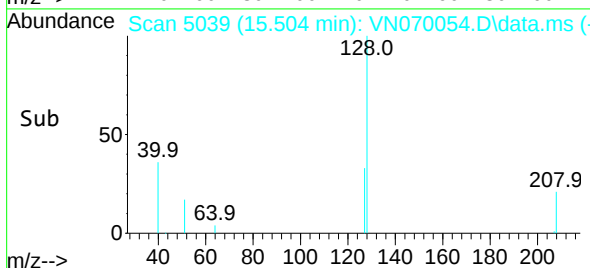
Tgt Ion:180 Resp: 669
Ion Ratio Lower Upper
180 100
182 104.3 48.3 144.9
145 361.6 14.5 43.5#

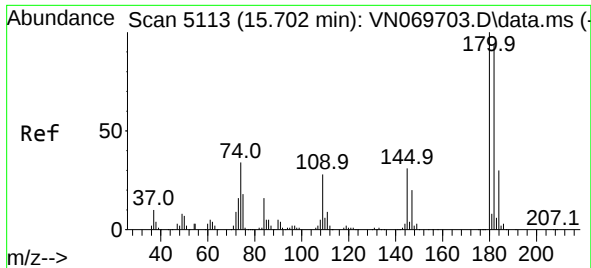


#95
Naphthalene
Concen: 4.005 ug/l
RT: 15.504 min Scan# 5039
Delta R.T. -0.003 min
Lab File: VN070054.D
Acq: 14 Dec 2021 1:50



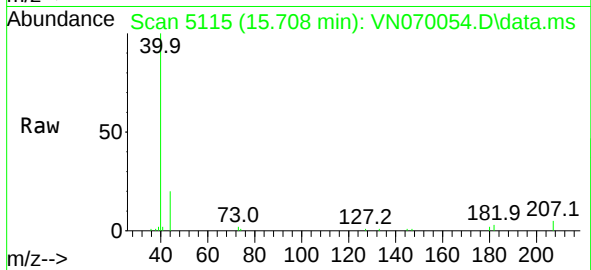
Tgt Ion:128 Resp: 979
Ion Ratio Lower Upper
128 100
127 22.0 10.5 15.7#
129 8.6 8.7 13.1#





#96
 1,2,3-Trichlorobenzene
 Concen: 2.451 ug/l
 RT: 15.708 min Scan# 51
 Delta R.T. 0.006 min
 Lab File: VN070054.D
 Acq: 14 Dec 2021 1:50

Instrument :
 MSVOA_N
 ClientSampleId :



Tgt Ion:180 Resp: 238
 Ion Ratio Lower Upper
 180 100
 182 363.9 47.4 142.2#
 145 0.0 15.0 45.1#

