

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061122\
 Data File : VN072789.D
 Acq On : 11 Jun 2022 14:53
 Operator : JC\MD
 Sample : N3283-01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 220608036-02-VOA

Quant Time: Jun 13 01:19:56 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N060622W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Mon Jun 06 14:10:15 2022
 Response via : Initial Calibration

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

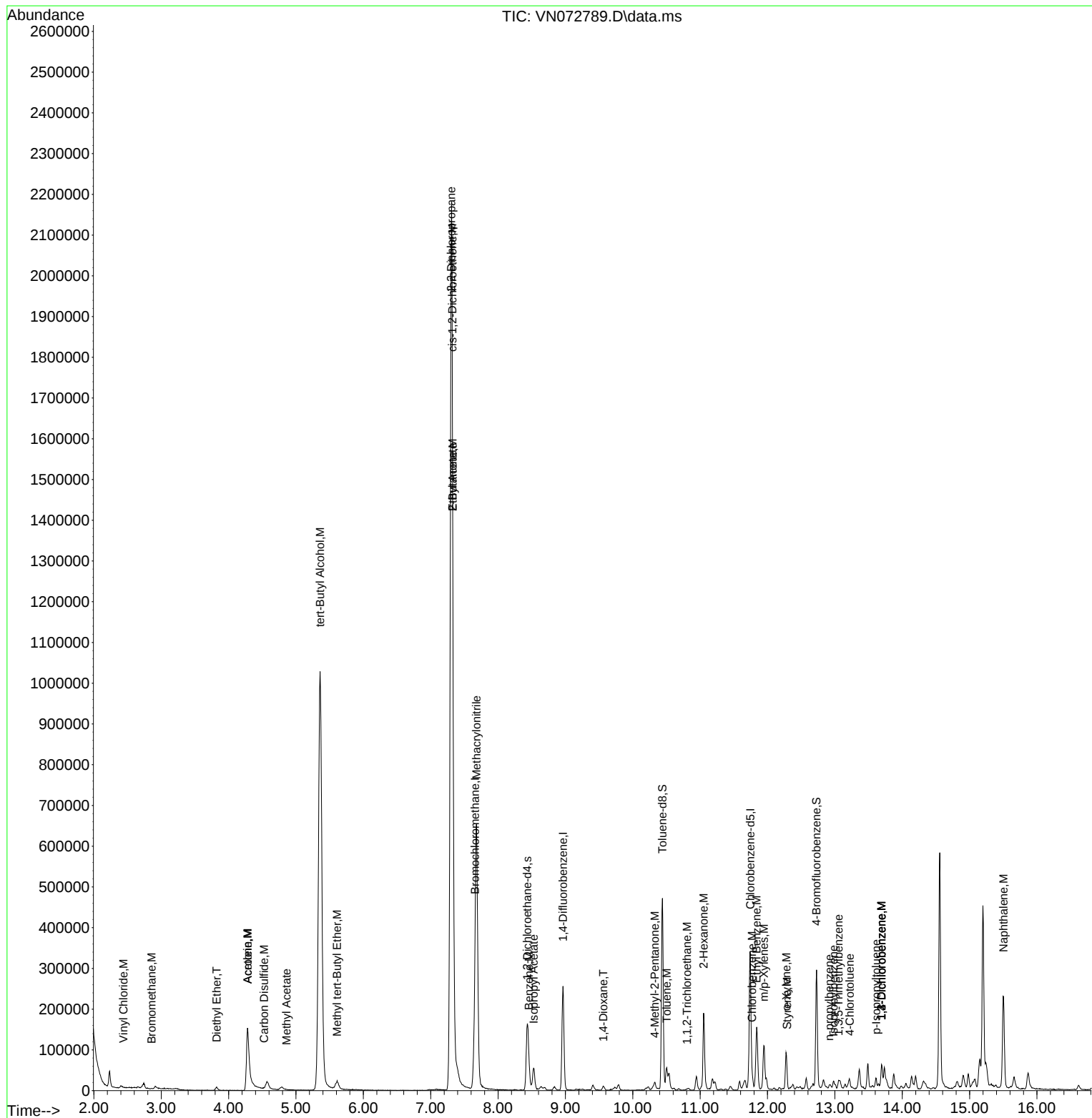
Internal Standards						
1) Bromochloromethane	7.657	128	33494	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	8.963	114	203953	30.000	ug/l	# 0.00
57) Chlorobenzene-d5	11.745	117	173010	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.434	65	127250	33.312	ug/l	0.00
Spiked Amount 30.000	Range 91 - 110		Recovery = 111.033%#			
60) 4-Bromofluorobenzene	12.727	95	97216	27.320	ug/l	0.00
Spiked Amount 30.000	Range 63 - 112		Recovery = 91.067%			
63) Toluene-d8	10.439	98	306116	31.940	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery = 106.467%			
Target Compounds						
					Qvalue	
4) Vinyl Chloride	2.440	62	784	0.319	ug/l	95
5) Bromomethane	2.857	94	296	0.233	ug/l	# 73
8) Diethyl Ether	3.822	74	3440	1.995	ug/l	79
12) Methyl Acetate	4.857	43	1144	0.251	ug/l	# 83
13) Acrolein	4.281	56	1694	4.239	ug/l	# 71
15) Acetone	4.281	58	116285	230.771	ug/l	# 43
16) Carbon Disulfide	4.528	76	2314	0.415	ug/l	# 83
22) cis-1,2-Dichloroethene	7.322	96	794	0.265	ug/l	# 27
23) tert-Butyl Alcohol	5.357	59	1885185	2176.706	ug/l	# 100
24) Methyl tert-Butyl Ether	5.610	73	19964	2.029	ug/l	98
30) 2-Butanone	7.328	43	401143	142.571	ug/l	# 87
31) 2,2-Dichloropropane	7.304	77	130744	24.844	ug/l	# 53
34) Benzene	8.457	78	40267	3.501	ug/l	# 66
35) Methacrylonitrile	7.681	41	295249	107.018	ug/l	# 45
43) Ethyl Acetate	7.328	43	401143	74.412	ug/l	# 1
44) Isopropyl Acetate	8.528	43	14114	1.578	ug/l	# 50
45) 1,4-Dioxane	9.563	88	5690	77.432	ug/l	# 77
50) 1,1,2-Trichloroethane	10.804	97	699	0.228	ug/l	# 16
58) 4-Methyl-2-Pentanone	10.328	43	16299	3.141	ug/l	# 83
59) 2-Hexanone	11.051	43	150894	38.355	ug/l	# 35
62) Toluene	10.504	91	35526	3.028	ug/l	98
64) Chlorobenzene	11.769	112	13328	1.866	ug/l	99
66) Ethyl Benzene	11.839	91	100824	7.486	ug/l	98
67) m/p-Xylenes	11.945	106	32195	6.554	ug/l	90
68) o-Xylene	12.280	106	20345	4.060	ug/l	88
69) Styrene	12.292	104	3366	0.423	ug/l	# 39
70) Isopropylbenzene	12.980	105	10873	0.830	ug/l	87
74) n-propylbenzene	12.916	91	4971	0.332	ug/l	92
76) 1,3,5-Trimethylbenzene	13.057	105	5909	0.550	ug/l	100
78) 4-Chlorotoluene	13.221	91	2110	0.240	ug/l	78
82) p-Isopropyltoluene	13.616	119	9639	0.932	ug/l	94
83) 1,3-Dichlorobenzene	13.692	146	13709	2.942	ug/l	98
84) 1,4-Dichlorobenzene	13.692	146	13709	3.030	ug/l	96
87) 1,2-Dichlorobenzene	13.692	146	13709	2.972	ug/l	98
91) Naphthalene	15.504	128	195170	21.045	ug/l	99

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

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Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Mon Jun 06 14:10:15 2022
Response via : Initial Calibration

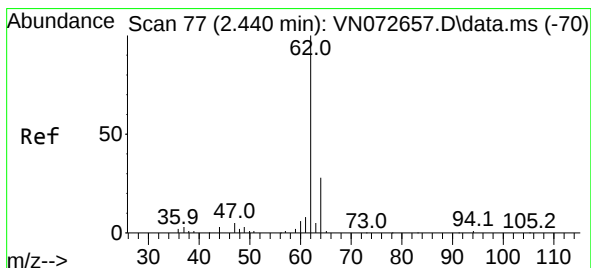
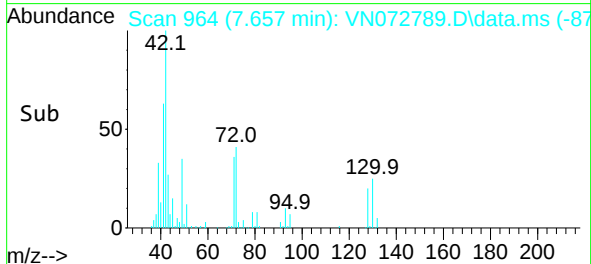
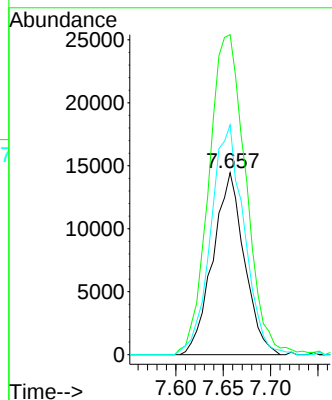
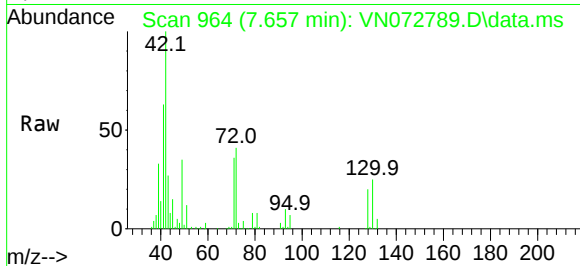




#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.657 min Scan# 90
Delta R.T. 0.006 min
Lab File: VN072789.D
Acq: 11 Jun 2022 14:53

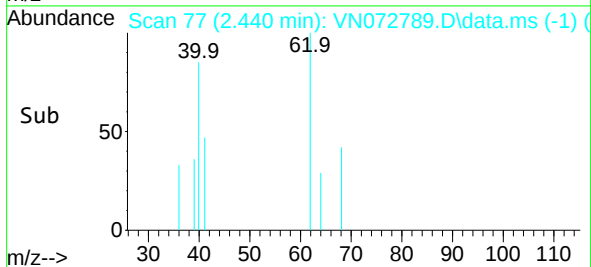
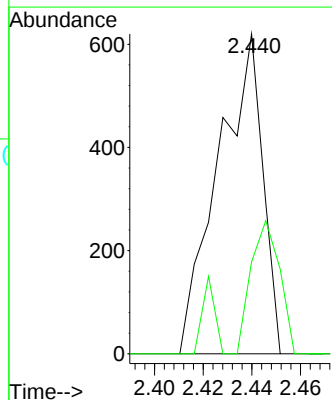
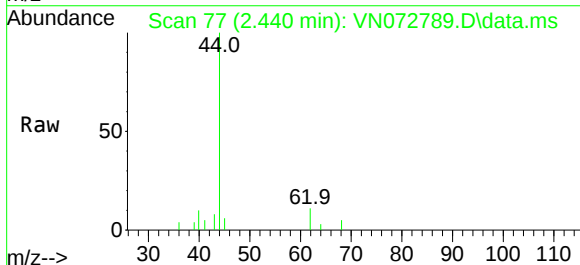
Instrument :
MSVOA_N
ClientSampleId :
220608036-02-VOA

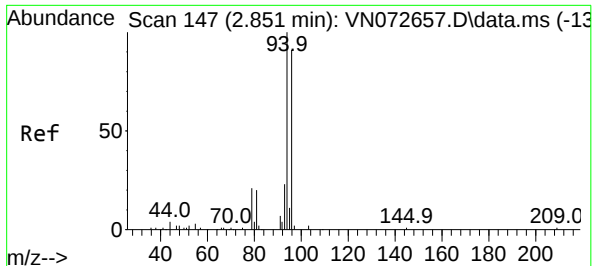
Tgt Ion	Ratio	Lower	Upper
128	100		
49	206.0	0.0	392.3
130	133.2	0.0	320.2



#4
Vinyl Chloride
Concen: 0.319 ug/l
RT: 2.440 min Scan# 77
Delta R.T. 0.000 min
Lab File: VN072789.D
Acq: 11 Jun 2022 14:53

Tgt Ion	Ratio	Lower	Upper
62	100		
64	28.7	25.1	37.7

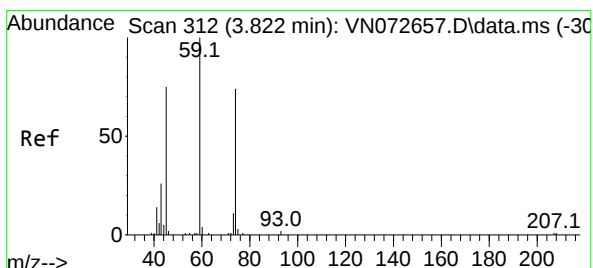
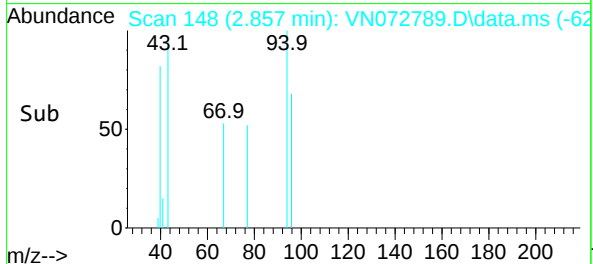
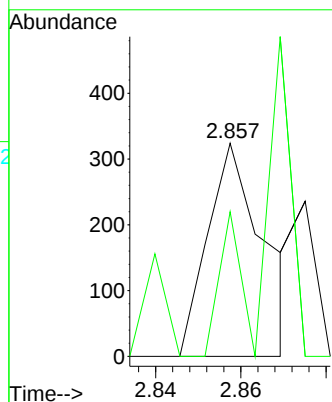
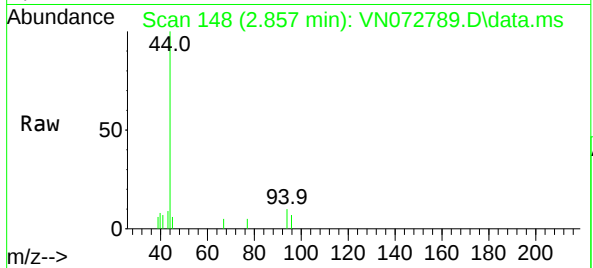




#5
Bromomethane
Concen: 0.233 ug/l
RT: 2.857 min Scan# 147
Delta R.T. 0.006 min
Lab File: VN072789.D
Acq: 11 Jun 2022 14:53

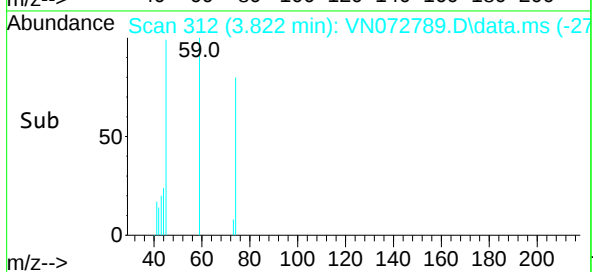
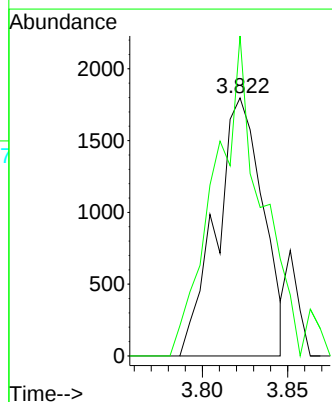
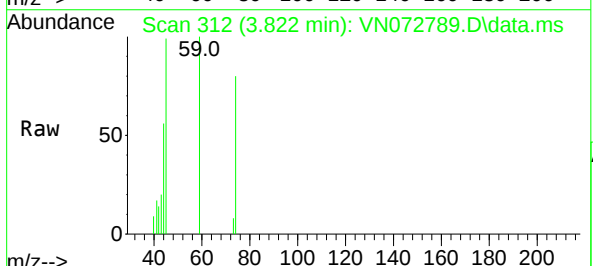
Instrument :
MSVOA_N
ClientSampleId :
220608036-02-VOA

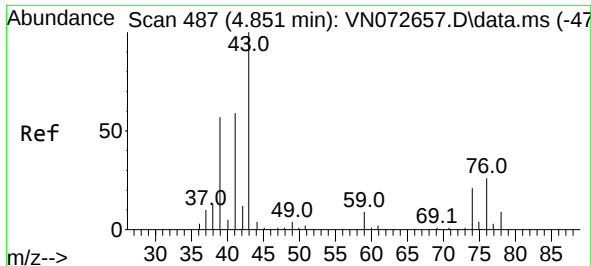
Tgt Ion: 94 Resp: 296
Ion Ratio Lower Upper
94 100
96 67.9 75.2 112.8#



#8
Diethyl Ether
Concen: 1.995 ug/l
RT: 3.822 min Scan# 312
Delta R.T. 0.000 min
Lab File: VN072789.D
Acq: 11 Jun 2022 14:53

Tgt Ion: 74 Resp: 3440
Ion Ratio Lower Upper
74 100
45 68.6 17.6 158.8

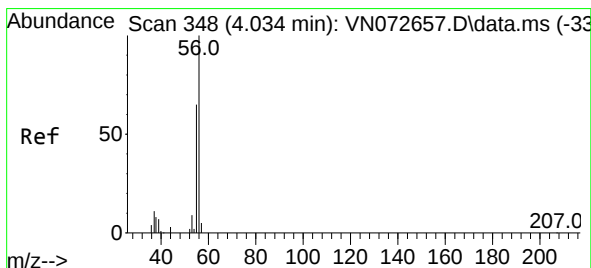
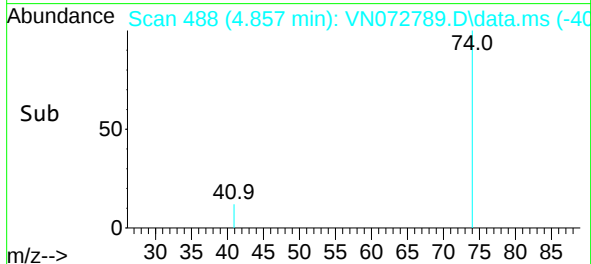
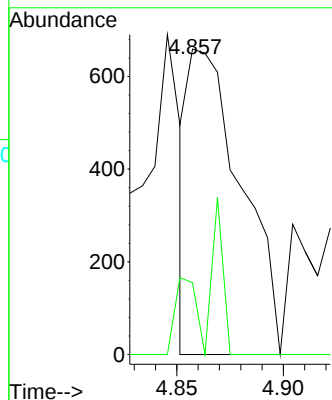
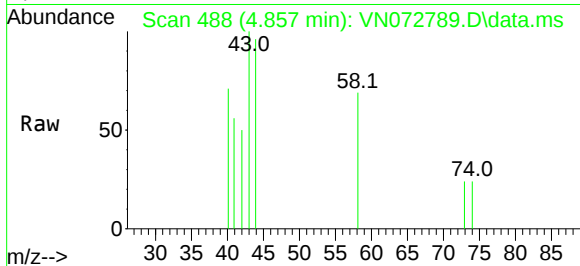




#12
Methyl Acetate
Concen: 0.251 ug/l
RT: 4.857 min Scan# 41
Delta R.T. 0.006 min
Lab File: VN072789.D
Acq: 11 Jun 2022 14:53

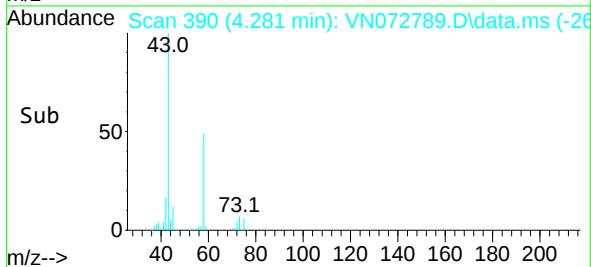
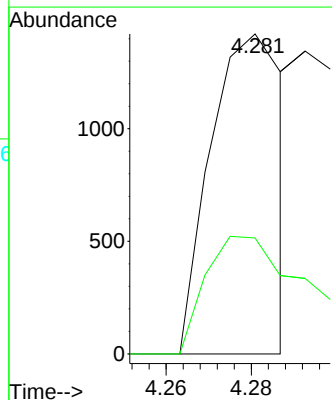
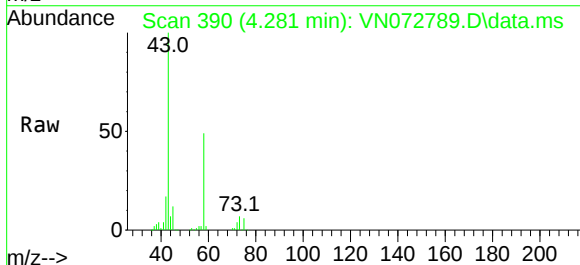
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MSVOA_N
ClientSampleId :
220608036-02-VOA

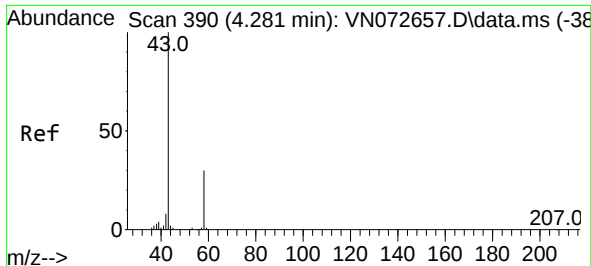
Tgt Ion: 43 Resp: 1144
Ion Ratio Lower Upper
43 100
74 17.5 20.8 31.2#



#13
Acrolein
Concen: 4.239 ug/l
RT: 4.281 min Scan# 390
Delta R.T. 0.247 min
Lab File: VN072789.D
Acq: 11 Jun 2022 14:53

Tgt Ion: 56 Resp: 1694
Ion Ratio Lower Upper
56 100
55 48.2 57.6 86.4#

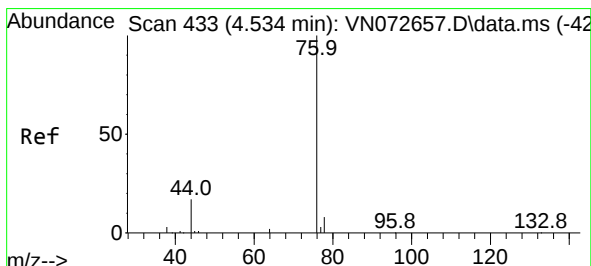
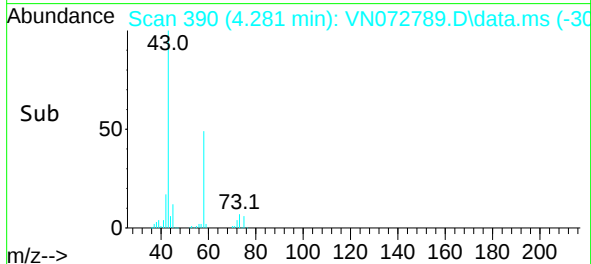
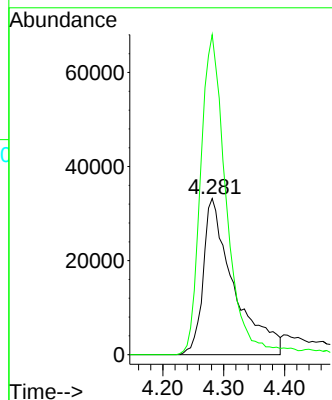
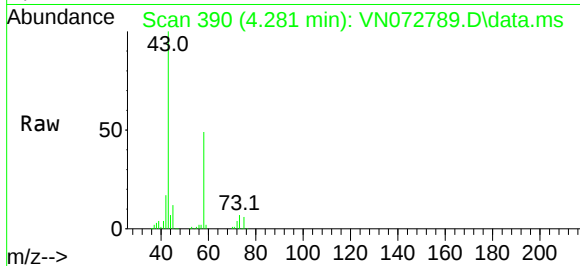




#15
Acetone
Concen: 230.771 ug/l
RT: 4.281 min Scan# 390
Delta R.T. 0.000 min
Lab File: VN072789.D
Acq: 11 Jun 2022 14:53

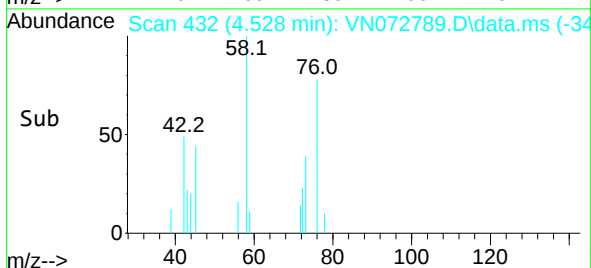
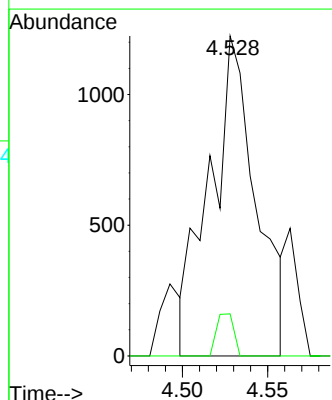
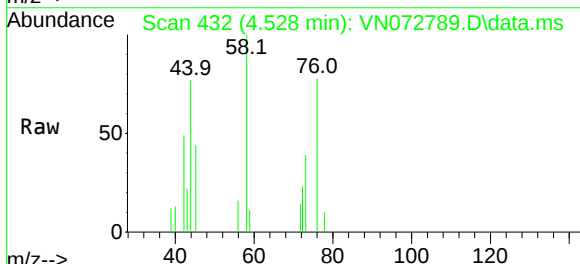
Instrument :
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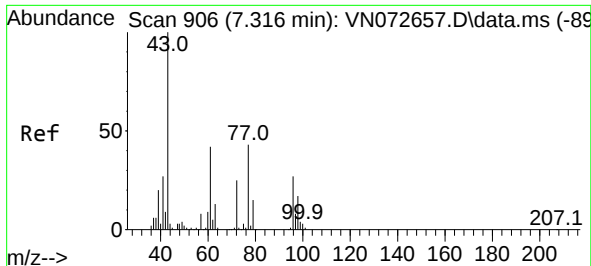
Tgt Ion: 58 Resp: 116285
Ion Ratio Lower Upper
58 100
43 204.1 256.6 384.8#



#16
Carbon Disulfide
Concen: 0.415 ug/l
RT: 4.528 min Scan# 432
Delta R.T. -0.006 min
Lab File: VN072789.D
Acq: 11 Jun 2022 14:53

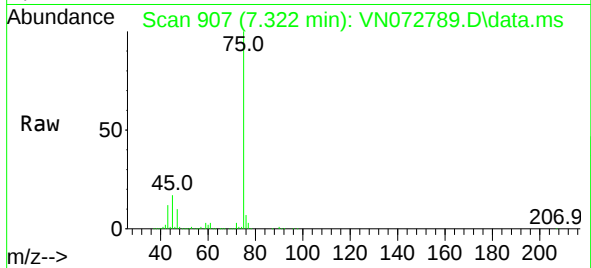
Tgt Ion: 76 Resp: 2314
Ion Ratio Lower Upper
76 100
78 16.1 7.8 11.8#



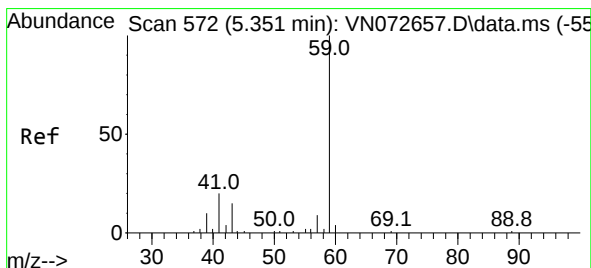
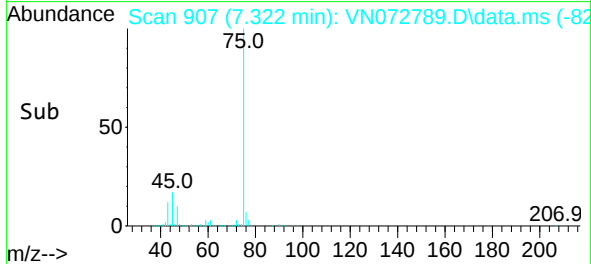
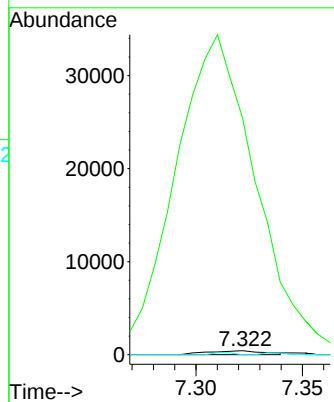


#22
 cis-1,2-Dichloroethene
 Concen: 0.265 ug/l
 RT: 7.322 min Scan# 906
 Delta R.T. 0.006 min
 Lab File: VN072789.D
 Acq: 11 Jun 2022 14:53

Instrument :
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 220608036-02-VOA

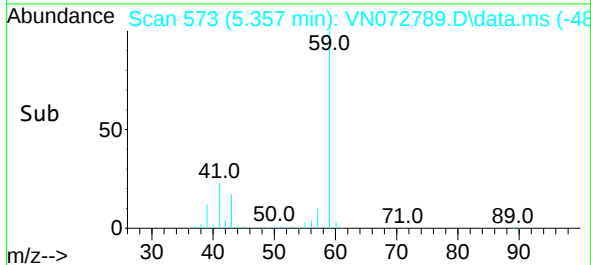
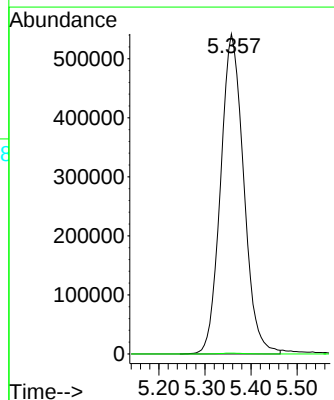
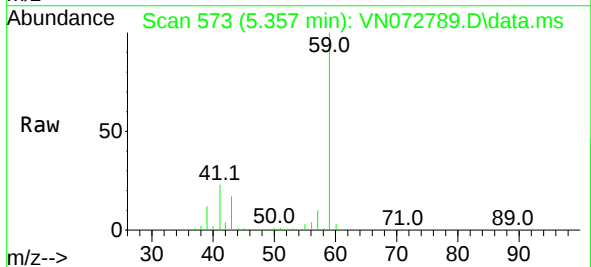


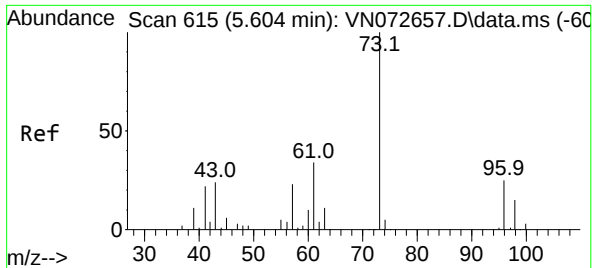
Tgt Ion: 96 Resp: 794
 Ion Ratio Lower Upper
 96 100
 61 47.7 115.7 173.5#
 98 16.6 51.6 77.4#



#23
 tert-Butyl Alcohol
 Concen: 2176.706 ug/l
 RT: 5.357 min Scan# 573
 Delta R.T. 0.006 min
 Lab File: VN072789.D
 Acq: 11 Jun 2022 14:53

Tgt Ion: 59 Resp: 1885185
 Ion Ratio Lower Upper
 59 100
 52 0.2 0.0 0.0#

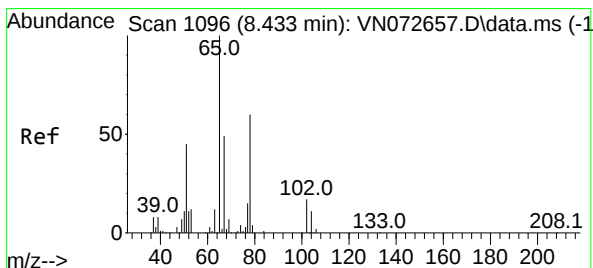
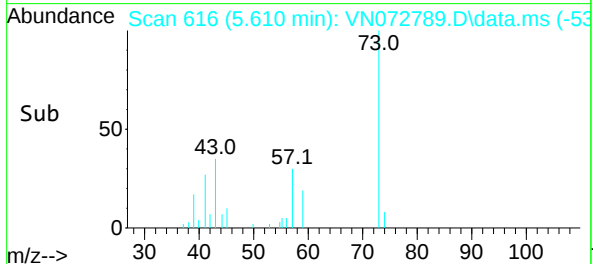
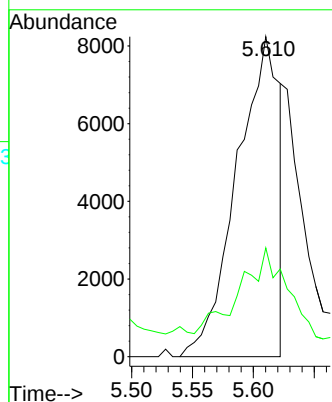
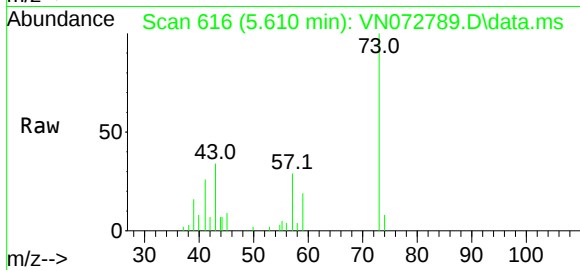




#24
Methyl tert-Butyl Ether
Concen: 2.029 ug/l
RT: 5.610 min Scan# 615
Delta R.T. 0.006 min
Lab File: VN072789.D
Acq: 11 Jun 2022 14:53

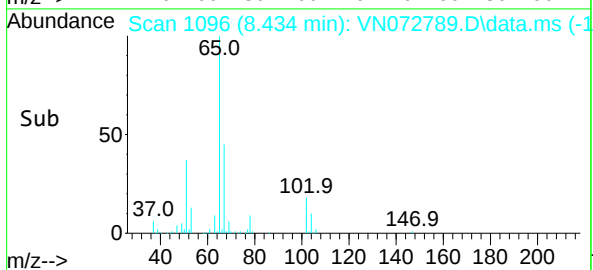
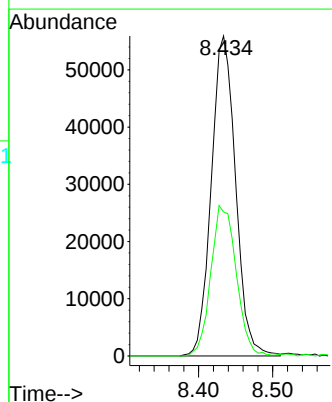
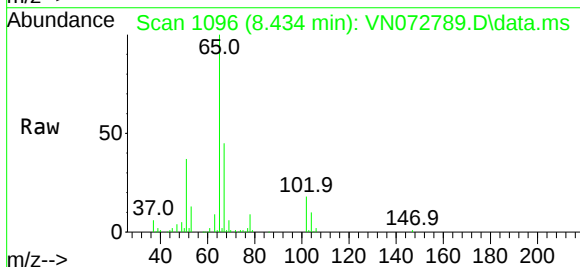
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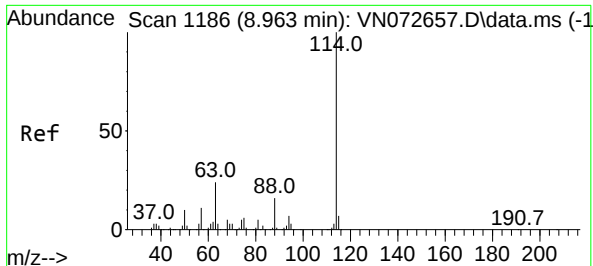
Tgt Ion: 73 Resp: 19964
Ion Ratio Lower Upper
73 100
43 23.6 18.1 27.1



#27
1,2-Dichloroethane-d4
Concen: 33.312 ug/l
RT: 8.434 min Scan# 1096
Delta R.T. 0.000 min
Lab File: VN072789.D
Acq: 11 Jun 2022 14:53

Tgt Ion: 65 Resp: 127250
Ion Ratio Lower Upper
65 100
67 49.1 40.2 60.2





#28

1,4-Difluorobenzene

Concen: 30.000 ug/l

RT: 8.963 min Scan# 1186

Delta R.T. 0.000 min

Lab File: VN072789.D

Acq: 11 Jun 2022 14:53

Instrument :

MSVOA_N

ClientSampleId :

220608036-02-VOA

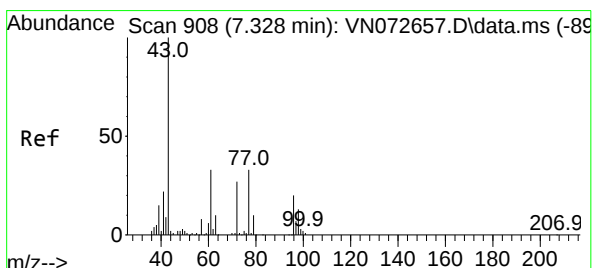
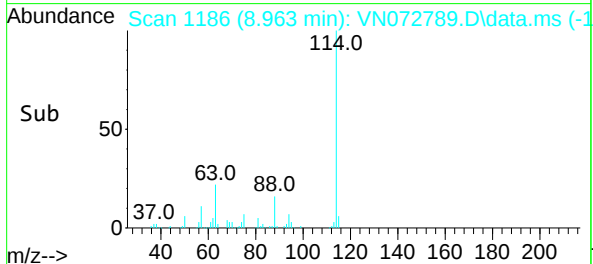
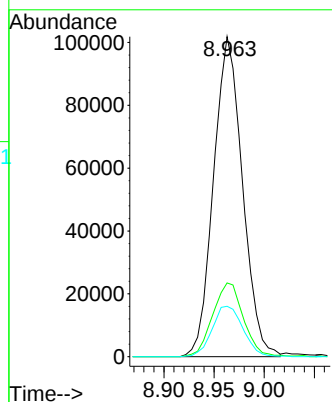
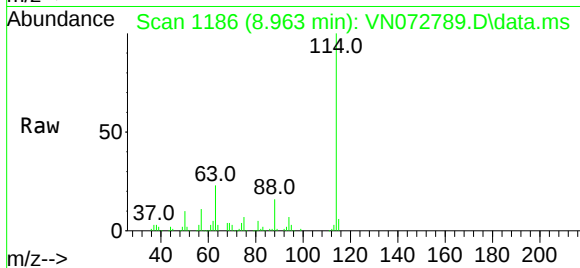
Tgt Ion:114 Resp: 203953

Ion Ratio Lower Upper

114 100

63 24.5 15.8 23.6#

88 16.9 11.6 17.4



#30

2-Butanone

Concen: 142.571 ug/l

RT: 7.328 min Scan# 908

Delta R.T. 0.000 min

Lab File: VN072789.D

Acq: 11 Jun 2022 14:53

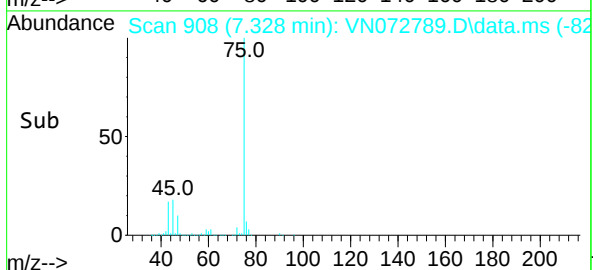
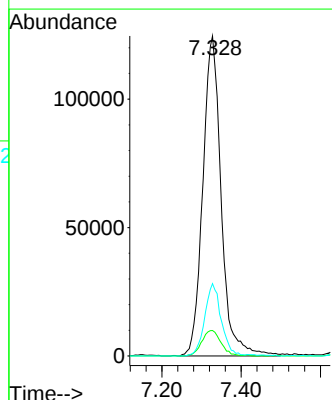
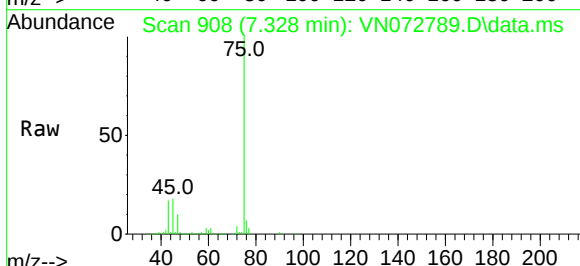
Tgt Ion: 43 Resp: 401143

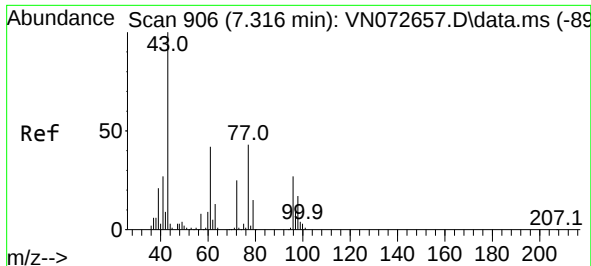
Ion Ratio Lower Upper

43 100

57 8.3 6.7 10.1

72 20.2 23.2 34.8#





#31

2,2-Dichloropropane

Concen: 24.844 ug/l

RT: 7.304 min Scan# 906

Delta R.T. -0.012 min

Lab File: VN072789.D

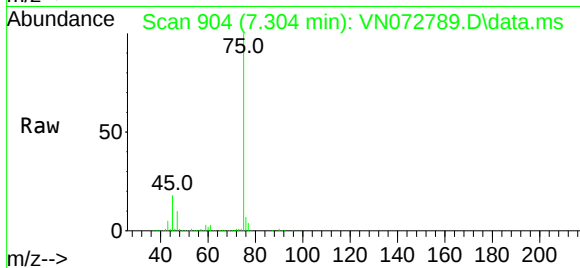
Acq: 11 Jun 2022 14:53

Instrument :

MSVOA_N

ClientSampleId :

220608036-02-VOA

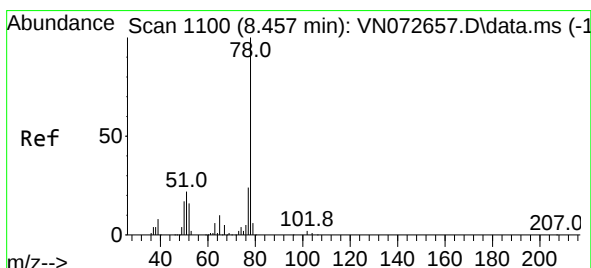
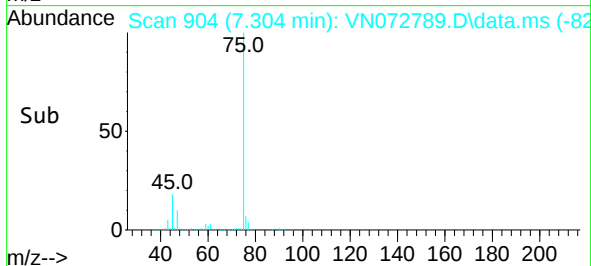
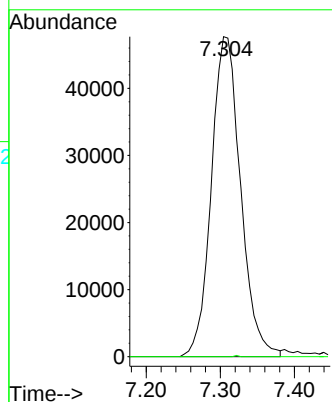


Tgt Ion: 77 Resp: 130744

Ion Ratio Lower Upper

77 100

97 0.0 18.3 27.5#



#34

Benzene

Concen: 3.501 ug/l

RT: 8.457 min Scan# 1100

Delta R.T. 0.000 min

Lab File: VN072789.D

Acq: 11 Jun 2022 14:53

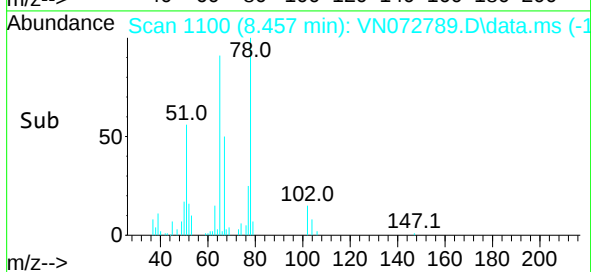
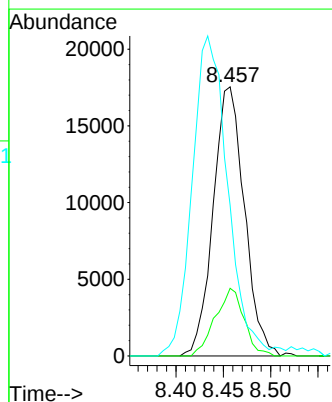
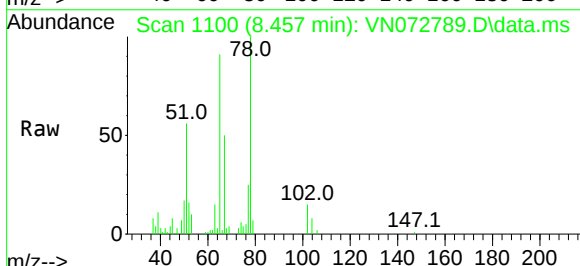
Tgt Ion: 78 Resp: 40267

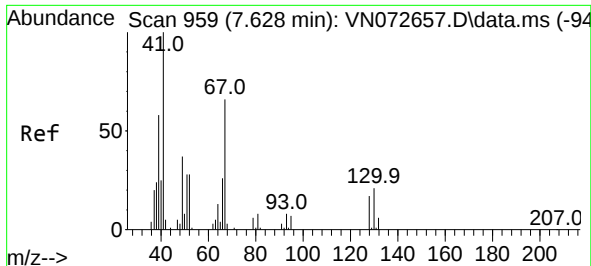
Ion Ratio Lower Upper

78 100

77 25.1 19.1 28.7

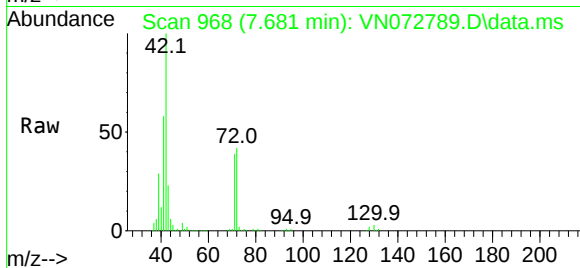
51 53.0 16.0 24.0#



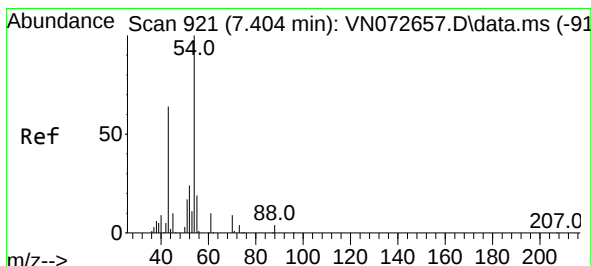
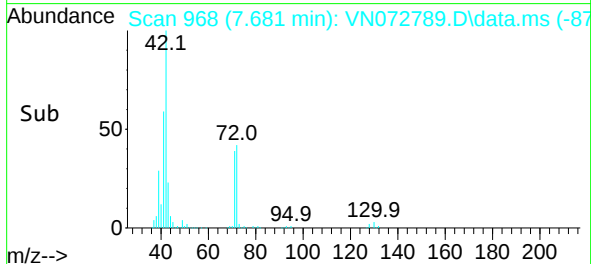
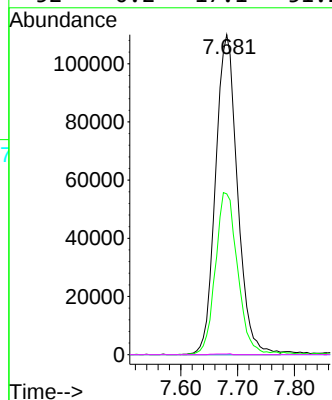


#35
Methacrylonitrile
Concen: 107.018 ug/l
RT: 7.681 min Scan# 908
Delta R.T. 0.053 min
Lab File: VN072789.D
Acq: 11 Jun 2022 14:53

Instrument :
MSVOA_N
ClientSampleId :
220608036-02-VOA

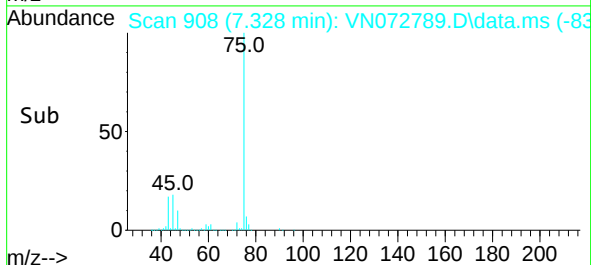
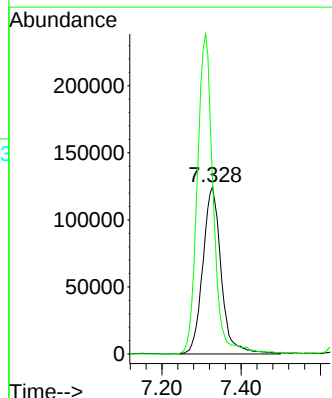
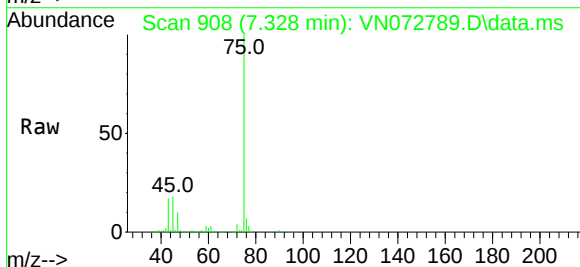


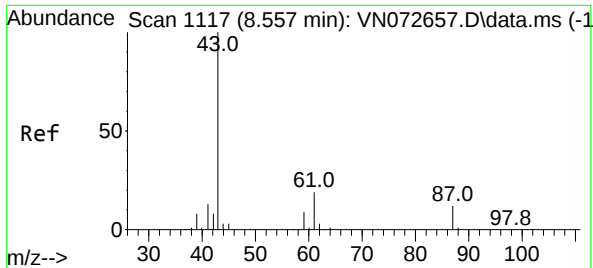
Tgt Ion:	41	Resp:	295249
Ion	Ratio	Lower	Upper
41	100		
39	50.1	28.0	83.9
67	0.0	37.7	113.1#
52	0.2	17.1	51.2#



#43
Ethyl Acetate
Concen: 74.412 ug/l
RT: 7.328 min Scan# 908
Delta R.T. -0.076 min
Lab File: VN072789.D
Acq: 11 Jun 2022 14:53

Tgt Ion:	43	Resp:	401143
Ion	Ratio	Lower	Upper
43	100		
45	160.6	10.6	16.0#

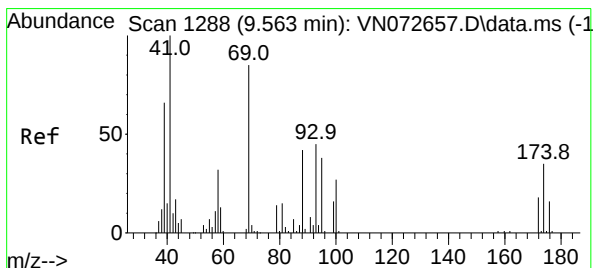
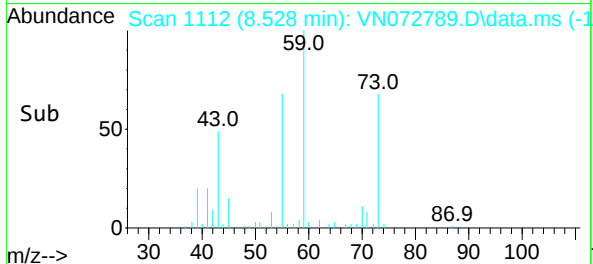
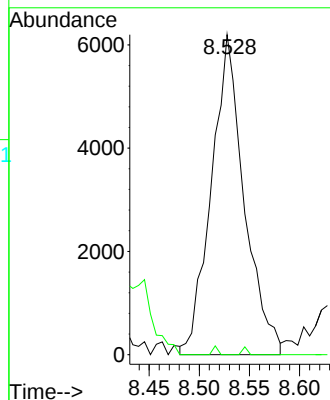
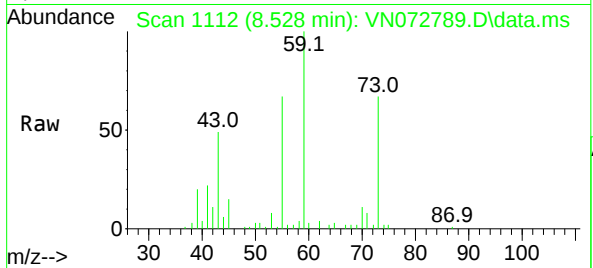




#44
Isopropyl Acetate
Concen: 1.578 ug/l
RT: 8.528 min Scan# 1112
Delta R.T. -0.029 min
Lab File: VN072789.D
Acq: 11 Jun 2022 14:53

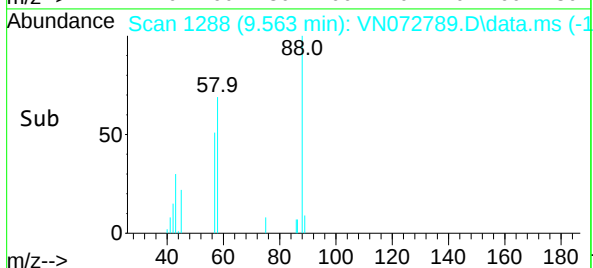
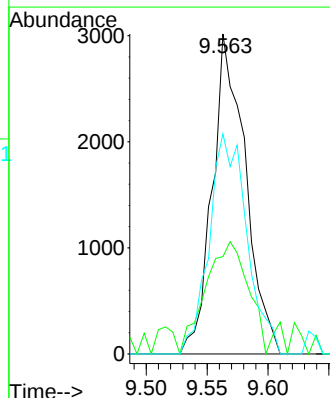
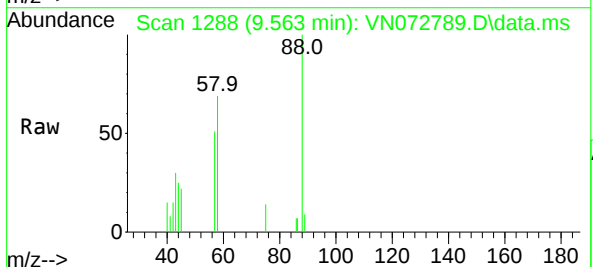
Instrument :
MSVOA_N
ClientSampleId :
220608036-02-VOA

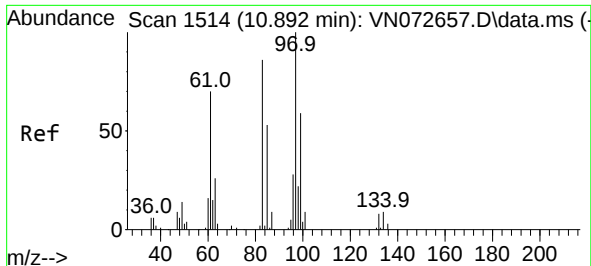
Tgt Ion: 43 Resp: 14114
Ion Ratio Lower Upper
43 100
61 0.0 20.1 30.1#



#45
1,4-Dioxane
Concen: 77.432 ug/l
RT: 9.563 min Scan# 1288
Delta R.T. 0.000 min
Lab File: VN072789.D
Acq: 11 Jun 2022 14:53

Tgt Ion: 88 Resp: 5690
Ion Ratio Lower Upper
88 100
43 45.3 25.0 37.6#
58 78.5 49.4 74.2#





#50

1,1,2-Trichloroethane

Concen: 0.228 ug/l

RT: 10.804 min Scan# 14

Delta R.T. -0.088 min

Lab File: VN072789.D

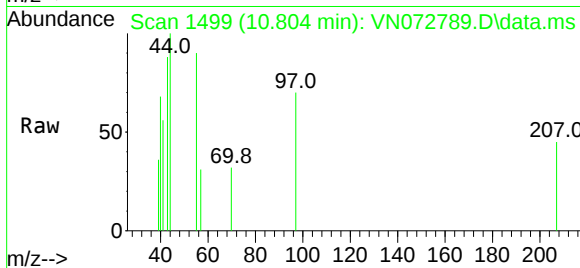
Acq: 11 Jun 2022 14:53

Instrument :

MSVOA_N

ClientSampleId :

220608036-02-VOA



Tgt Ion: 97 Resp: 699

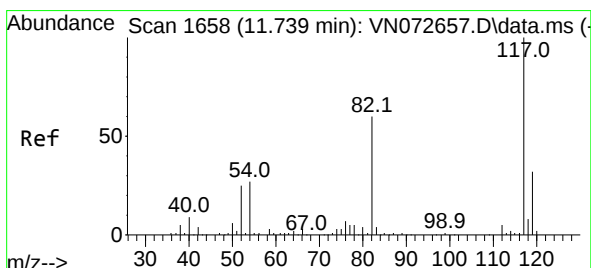
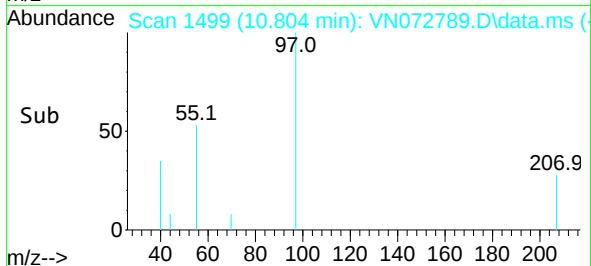
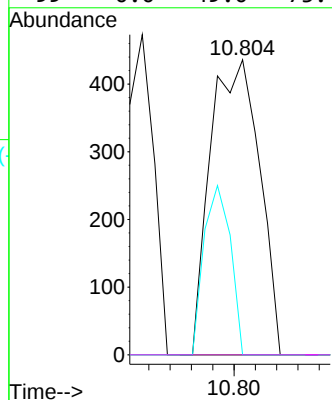
Ion Ratio Lower Upper

97 100

83 0.0 67.2 100.8#

85 0.0 43.0 64.4#

99 0.0 49.0 73.4#



#57

Chlorobenzene-d5

Concen: 30.000 ug/l

RT: 11.745 min Scan# 1659

Delta R.T. 0.006 min

Lab File: VN072789.D

Acq: 11 Jun 2022 14:53

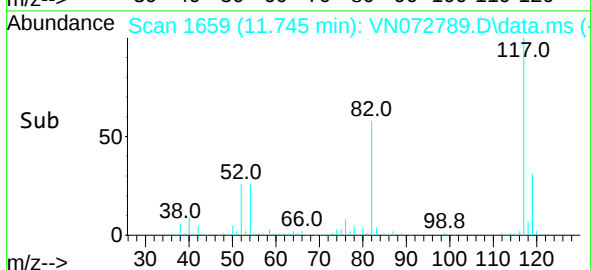
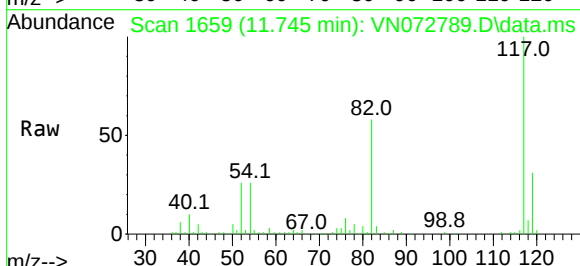
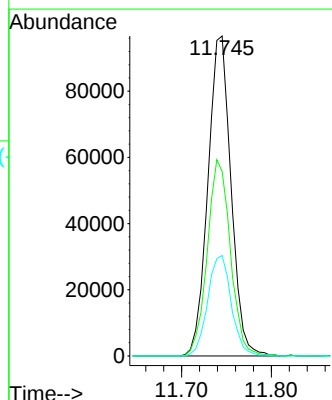
Tgt Ion: 117 Resp: 173010

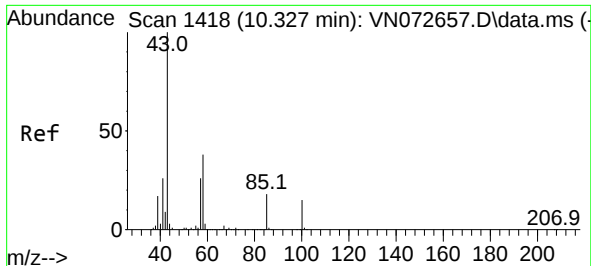
Ion Ratio Lower Upper

117 100

82 61.4 43.6 65.4

119 32.1 25.8 38.6

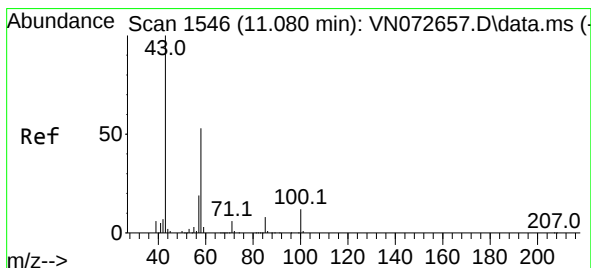
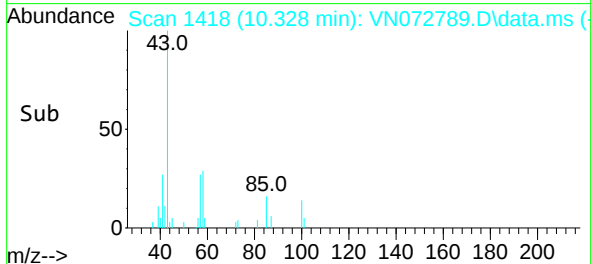
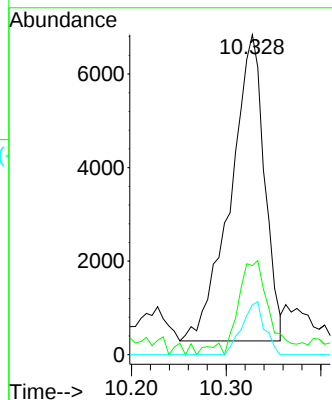
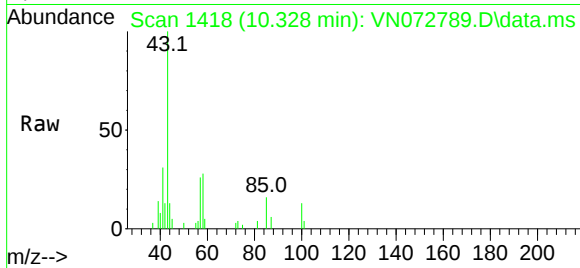




#58
4-Methyl-2-Pentanone
Concen: 3.141 ug/l
RT: 10.328 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VN072789.D
Acq: 11 Jun 2022 14:53

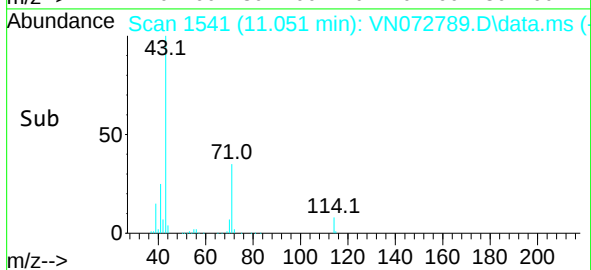
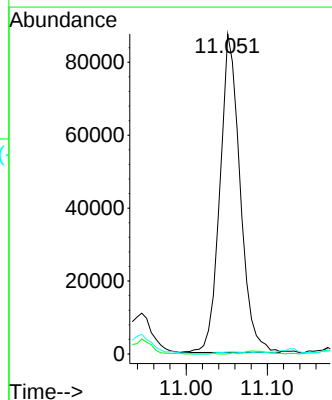
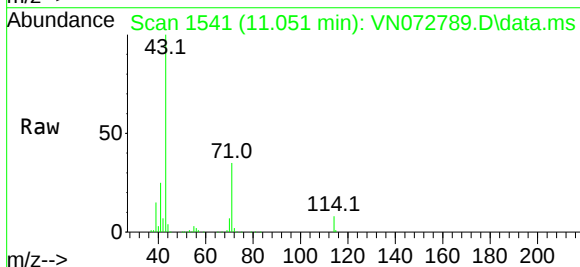
Instrument :
MSVOA_N
ClientSampleId :
220608036-02-VOA

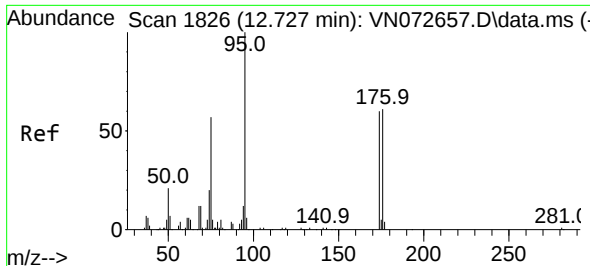
Tgt Ion: 43 Resp: 16299
Ion Ratio Lower Upper
43 100
58 27.3 30.0 45.0#
85 11.5 15.0 22.6#



#59
2-Hexanone
Concen: 38.355 ug/l
RT: 11.051 min Scan# 1541
Delta R.T. -0.029 min
Lab File: VN072789.D
Acq: 11 Jun 2022 14:53

Tgt Ion: 43 Resp: 150894
Ion Ratio Lower Upper
43 100
58 0.1 42.2 63.2#
57 0.8 15.0 22.4#

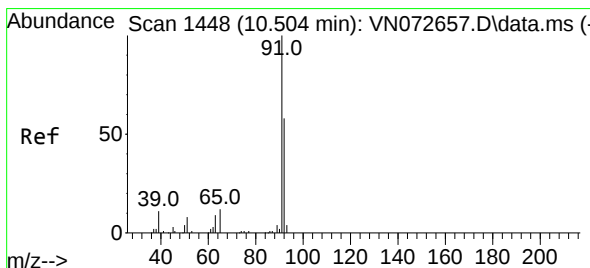
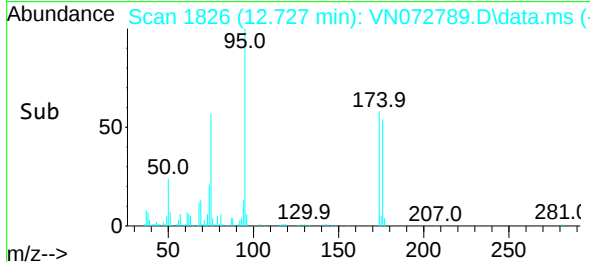
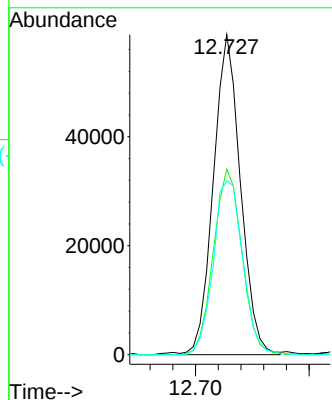
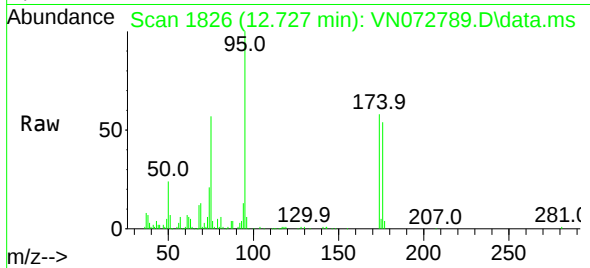




#60
4-Bromofluorobenzene
Concen: 27.320 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN072789.D
Acq: 11 Jun 2022 14:53

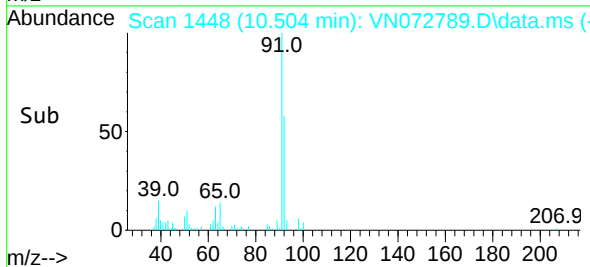
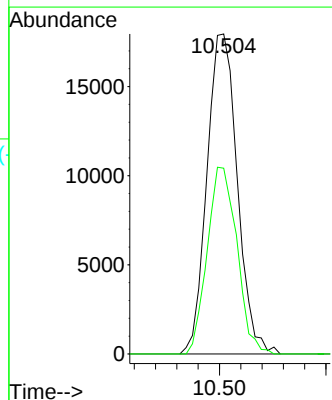
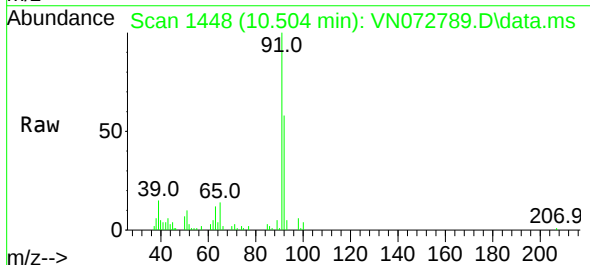
Instrument :
MSVOA_N
ClientSampleId :
220608036-02-VOA

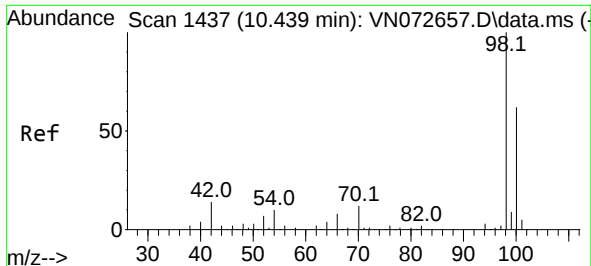
Tgt Ion: 95 Resp: 97216
Ion Ratio Lower Upper
95 100
174 61.0 62.9 94.3#
176 59.5 61.0 91.4#



#62
Toluene
Concen: 3.028 ug/l
RT: 10.504 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VN072789.D
Acq: 11 Jun 2022 14:53

Tgt Ion: 91 Resp: 35526
Ion Ratio Lower Upper
91 100
92 57.1 44.6 67.0

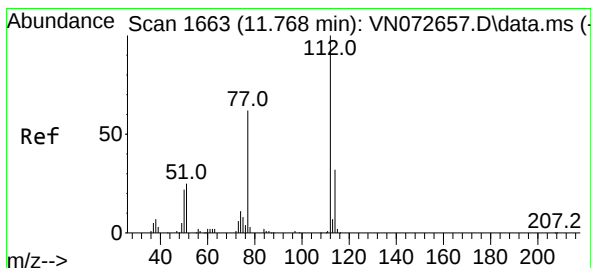
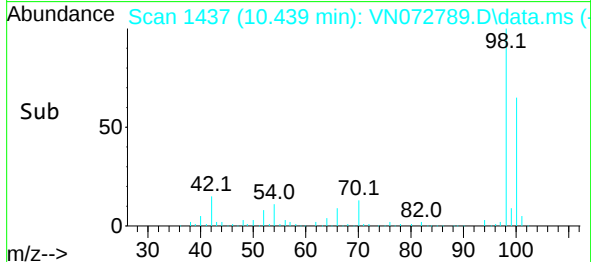
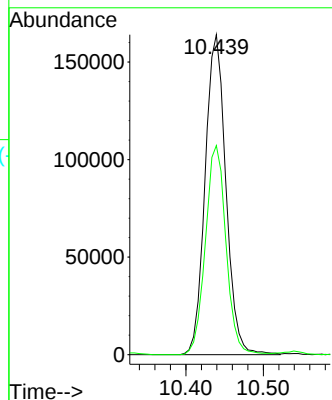
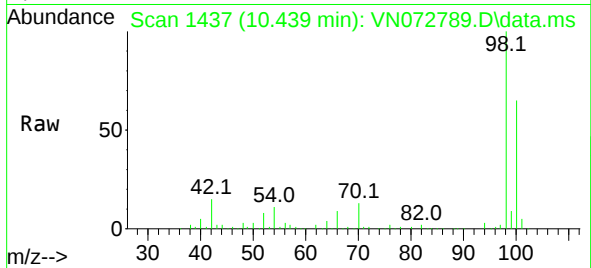




#63
Toluene-d8
Concen: 31.940 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN072789.D
Acq: 11 Jun 2022 14:53

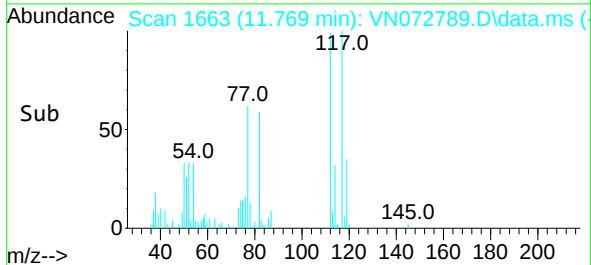
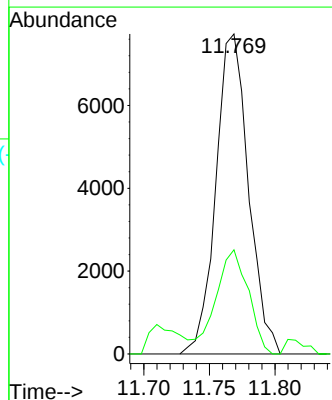
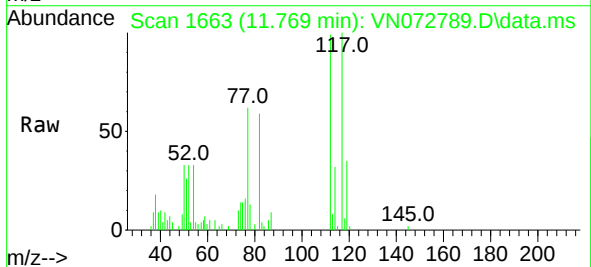
Instrument :
MSVOA_N
ClientSampleId :
220608036-02-VOA

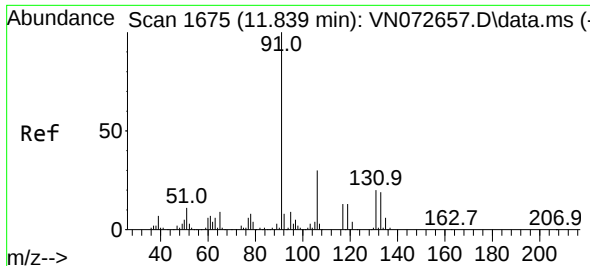
Tgt Ion: 98 Resp: 306116
Ion Ratio Lower Upper
98 100
100 64.9 50.6 76.0



#64
Chlorobenzene
Concen: 1.866 ug/l
RT: 11.769 min Scan# 1663
Delta R.T. 0.000 min
Lab File: VN072789.D
Acq: 11 Jun 2022 14:53

Tgt Ion: 112 Resp: 13328
Ion Ratio Lower Upper
112 100
114 32.5 25.8 38.6

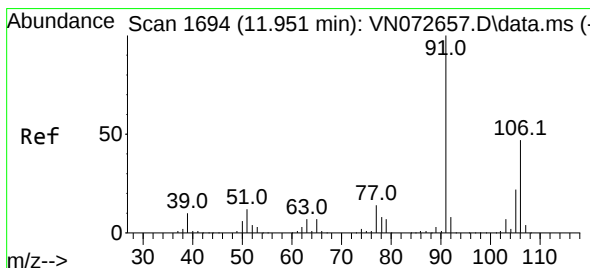
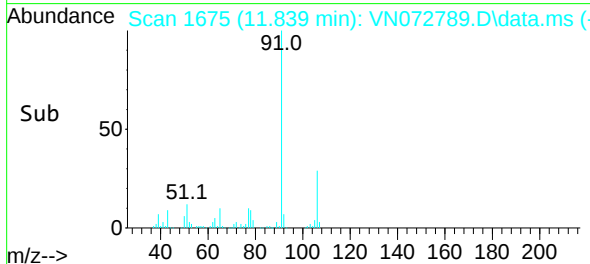
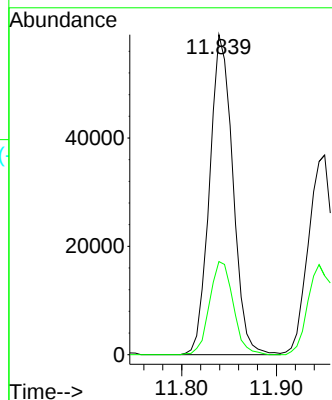
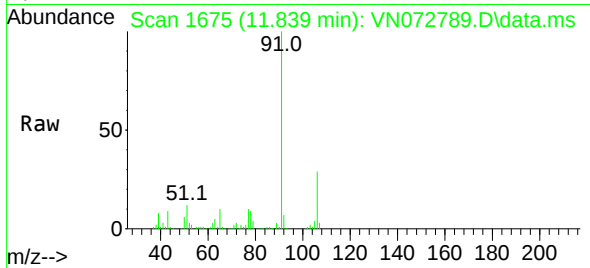




#66
Ethyl Benzene
Concen: 7.486 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN072789.D
Acq: 11 Jun 2022 14:53

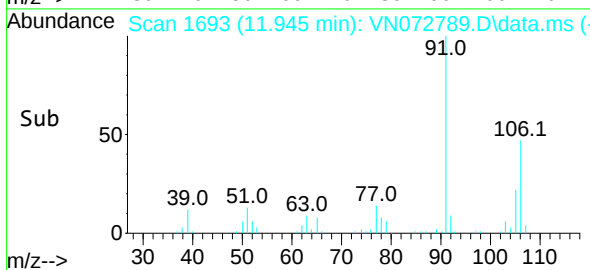
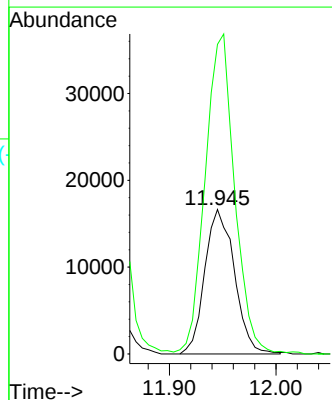
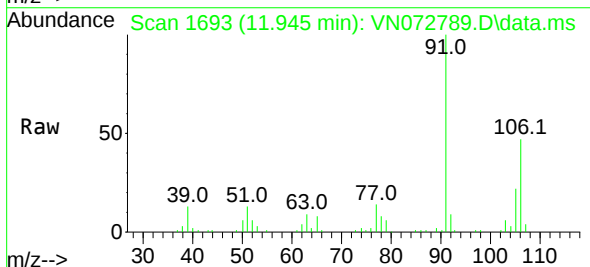
Instrument :
MSVOA_N
ClientSampleId :
220608036-02-VOA

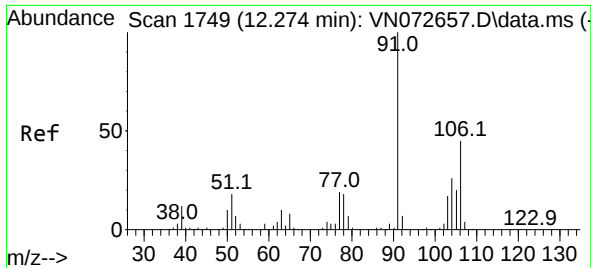
Tgt Ion: 91 Resp: 100824
Ion Ratio Lower Upper
91 100
106 29.1 24.0 36.0



#67
m/p-Xylenes
Concen: 6.554 ug/l
RT: 11.945 min Scan# 1693
Delta R.T. -0.006 min
Lab File: VN072789.D
Acq: 11 Jun 2022 14:53

Tgt Ion:106 Resp: 32195
Ion Ratio Lower Upper
106 100
91 219.4 162.9 244.3

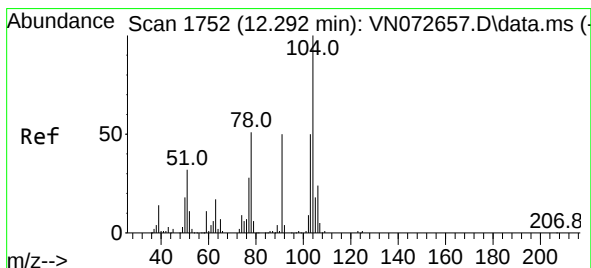
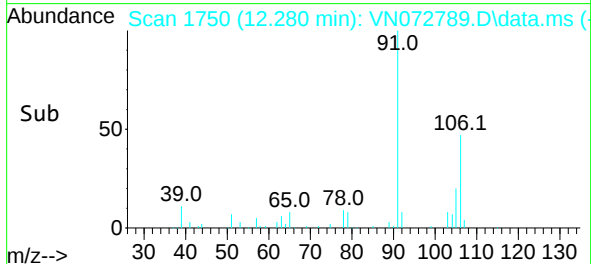
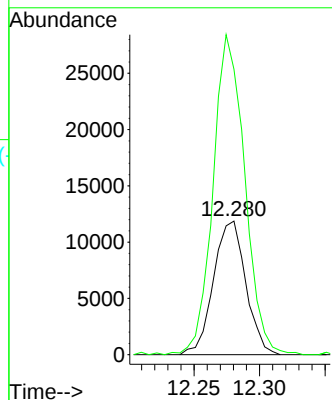
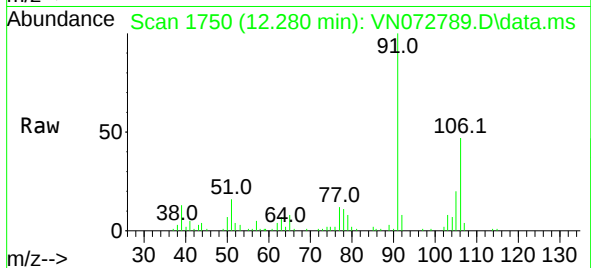




#68
o-Xylene
Concen: 4.060 ug/l
RT: 12.280 min Scan# 1750
Delta R.T. 0.006 min
Lab File: VN072789.D
Acq: 11 Jun 2022 14:53

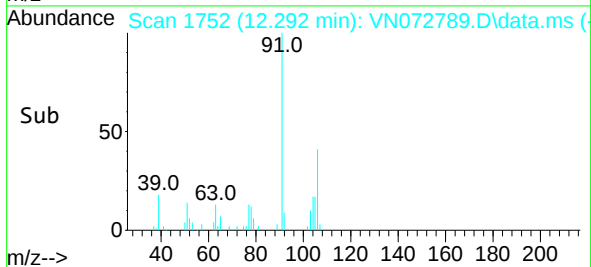
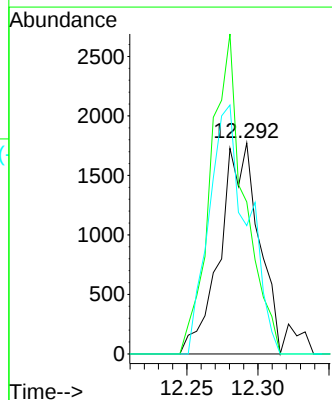
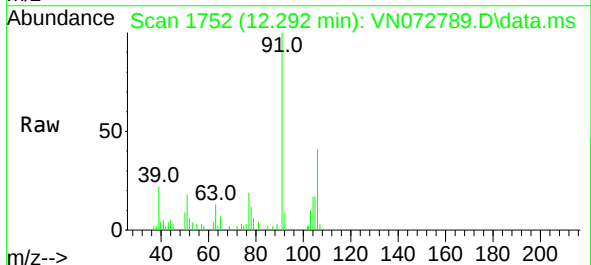
Instrument :
MSVOA_N
ClientSampleId :
220608036-02-VOA

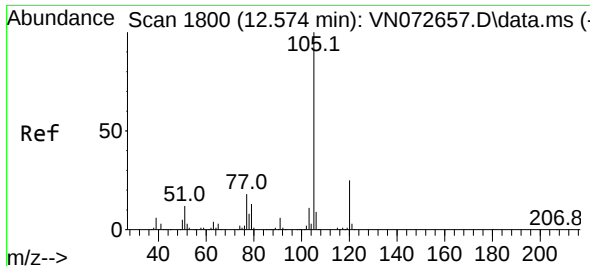
Tgt Ion:106 Resp: 20345
Ion Ratio Lower Upper
106 100
91 234.8 107.7 323.1



#69
Styrene
Concen: 0.423 ug/l
RT: 12.292 min Scan# 1752
Delta R.T. 0.000 min
Lab File: VN072789.D
Acq: 11 Jun 2022 14:53

Tgt Ion:104 Resp: 3366
Ion Ratio Lower Upper
104 100
78 0.0 40.7 61.1#
103 20.7 45.8 68.8#

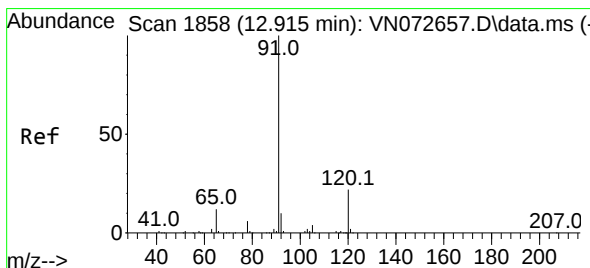
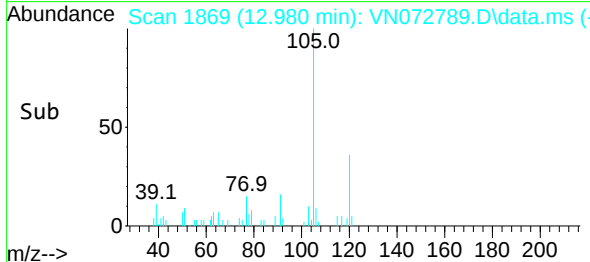
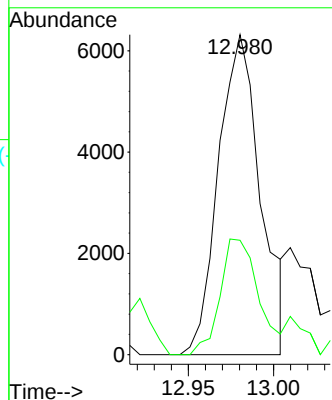
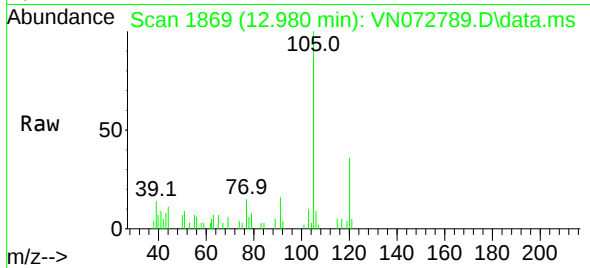




#70
Isopropylbenzene
Concen: 0.830 ug/l
RT: 12.980 min Scan# 1869
Delta R.T. 0.406 min
Lab File: VN072789.D
Acq: 11 Jun 2022 14:53

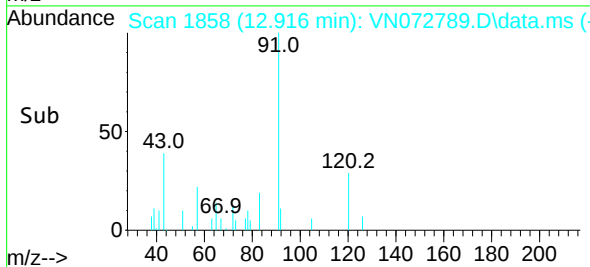
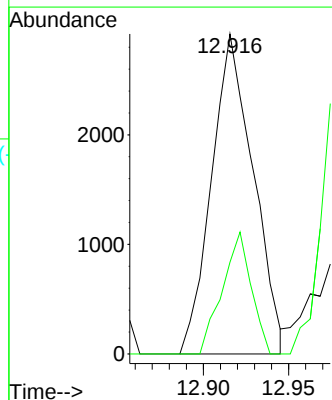
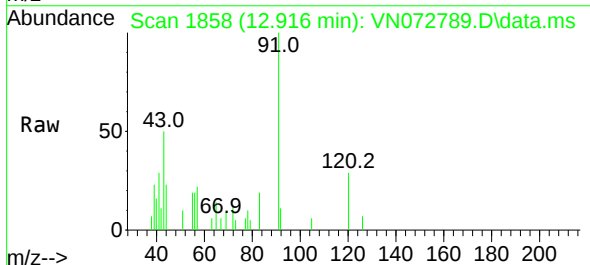
Instrument :
MSVOA_N
ClientSampleId :
220608036-02-VOA

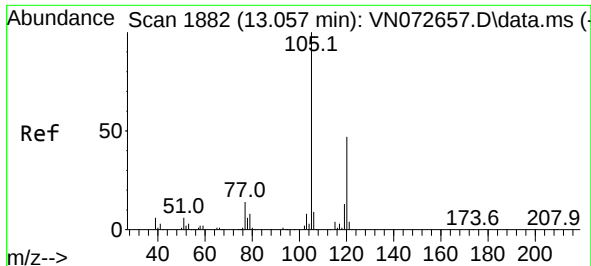
Tgt Ion:105 Resp: 10873
Ion Ratio Lower Upper
105 100
120 32.9 18.3 34.1



#74
n-propylbenzene
Concen: 0.332 ug/l
RT: 12.916 min Scan# 1858
Delta R.T. 0.000 min
Lab File: VN072789.D
Acq: 11 Jun 2022 14:53

Tgt Ion: 91 Resp: 4971
Ion Ratio Lower Upper
91 100
120 26.3 0.0 45.0

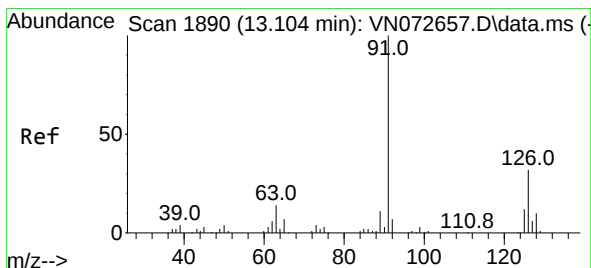
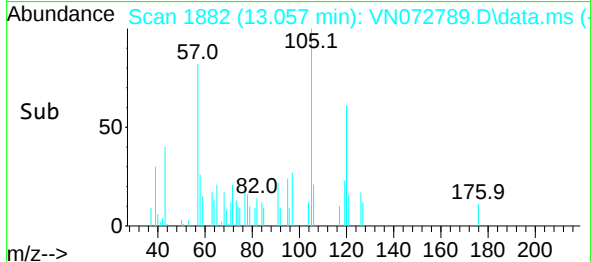
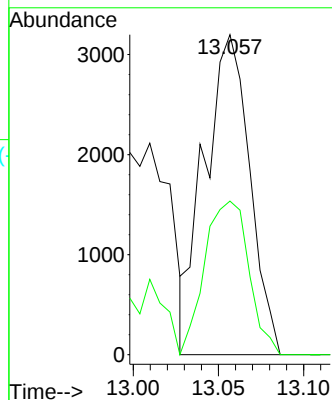
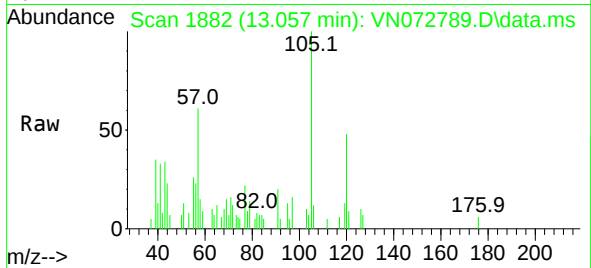




#76
1,3,5-Trimethylbenzene
Concen: 0.550 ug/l
RT: 13.057 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN072789.D
Acq: 11 Jun 2022 14:53

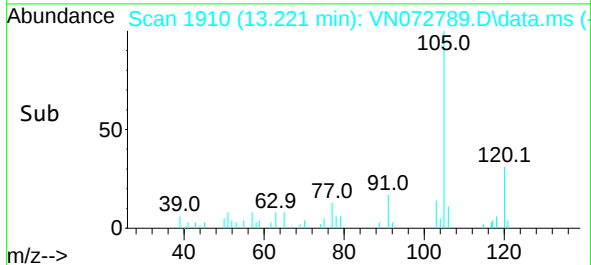
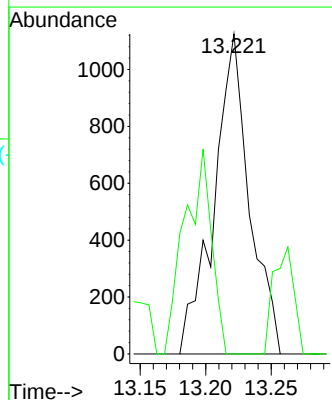
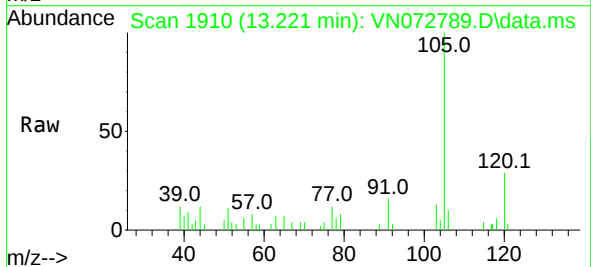
Instrument :
MSVOA_N
ClientSampleId :
220608036-02-VOA

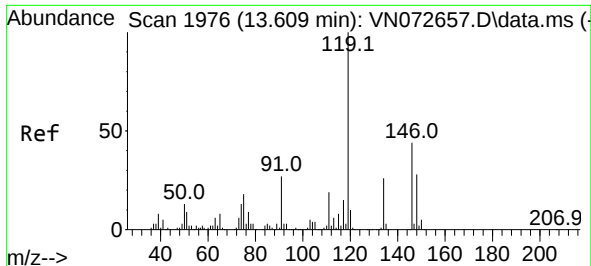
Tgt Ion:105 Resp: 5909
Ion Ratio Lower Upper
105 100
120 46.8 0.0 93.8



#78
4-Chlorotoluene
Concen: 0.240 ug/l
RT: 13.221 min Scan# 1910
Delta R.T. 0.118 min
Lab File: VN072789.D
Acq: 11 Jun 2022 14:53

Tgt Ion: 91 Resp: 2110
Ion Ratio Lower Upper
91 100
126 22.5 0.0 70.6

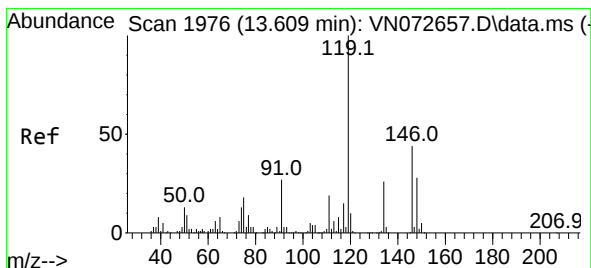
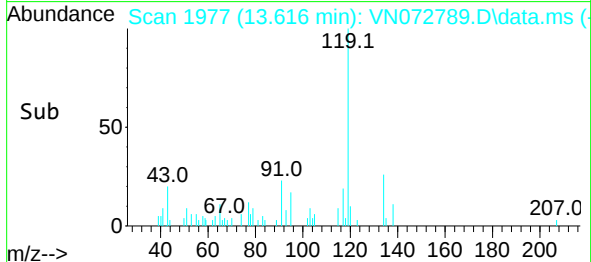
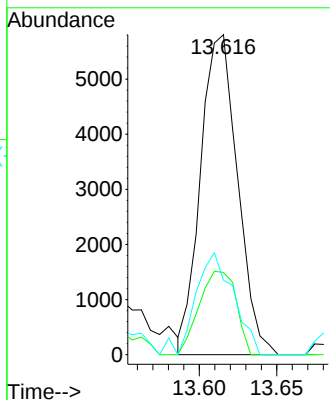
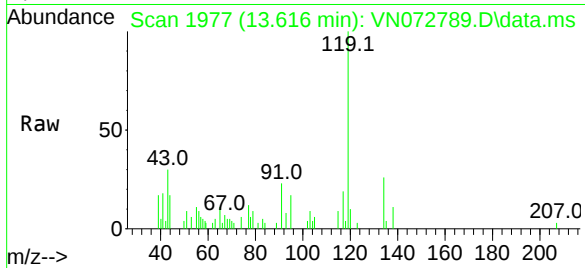




#82
 p-Isopropyltoluene
 Concen: 0.932 ug/l
 RT: 13.616 min Scan# 1990
 Delta R.T. 0.006 min
 Lab File: VN072789.D
 Acq: 11 Jun 2022 14:53

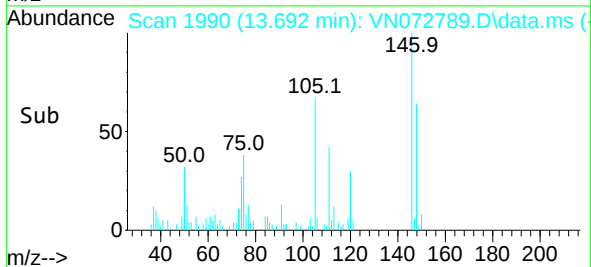
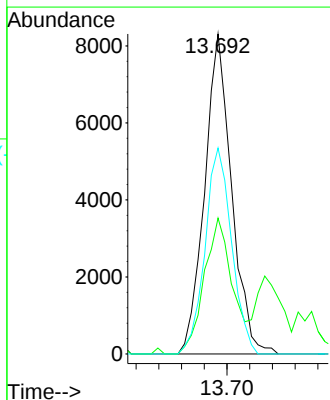
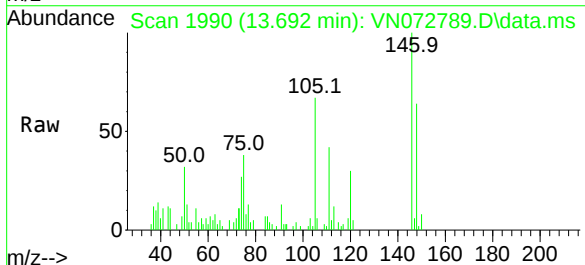
Instrument :
 MSVOA_N
 ClientSampleId :
 220608036-02-VOA

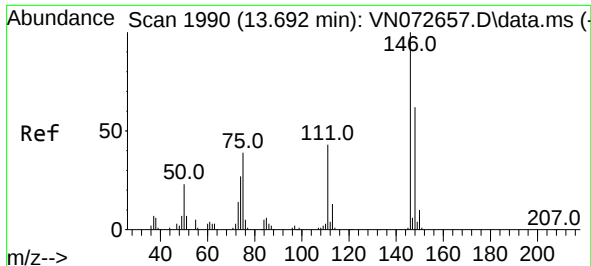
Tgt Ion:	119	Resp:	9639
Ion	Ratio	Lower	Upper
119	100		
134	25.9	0.0	51.8
91	31.7	0.0	50.4



#83
 1,3-Dichlorobenzene
 Concen: 2.942 ug/l
 RT: 13.692 min Scan# 1990
 Delta R.T. 0.083 min
 Lab File: VN072789.D
 Acq: 11 Jun 2022 14:53

Tgt Ion:	146	Resp:	13709
Ion	Ratio	Lower	Upper
146	100		
111	43.7	20.8	62.2
148	63.4	31.4	94.3

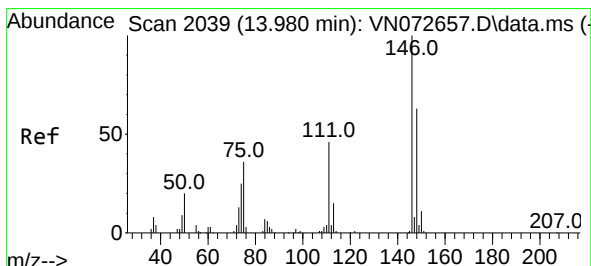
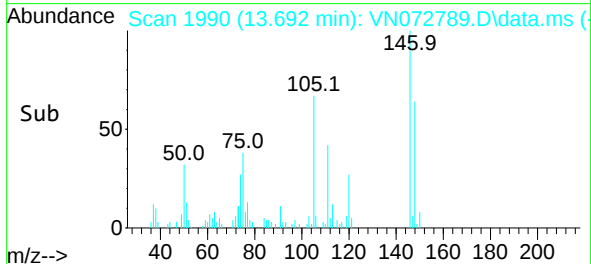
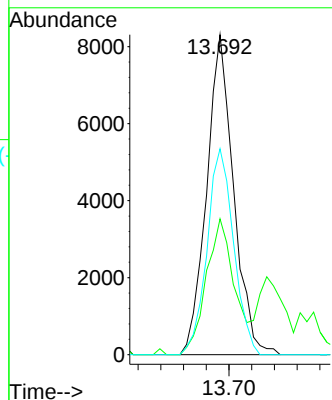
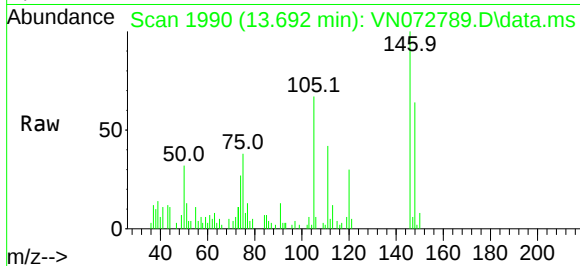




#84
1,4-Dichlorobenzene
Concen: 3.030 ug/l
RT: 13.692 min Scan# 1990
Delta R.T. 0.000 min
Lab File: VN072789.D
Acq: 11 Jun 2022 14:53

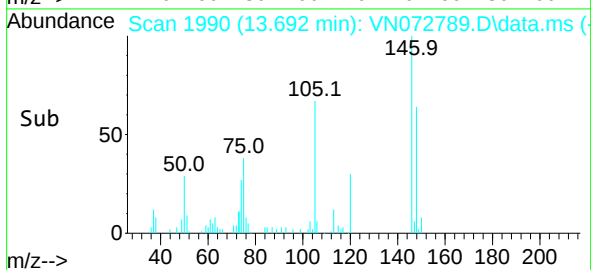
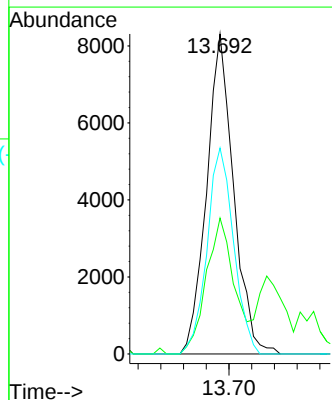
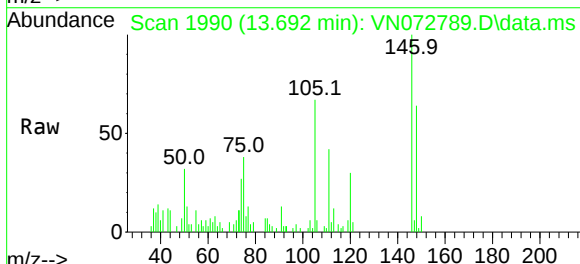
Instrument :
MSVOA_N
ClientSampleId :
220608036-02-VOA

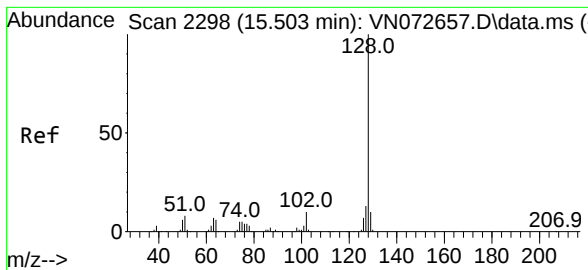
Tgt Ion:146	Resp:	13709
Ion Ratio	Lower	Upper
146	100	
111	43.7	19.5 58.5
148	63.4	31.1 93.5



#87
1,2-Dichlorobenzene
Concen: 2.972 ug/l
RT: 13.692 min Scan# 1990
Delta R.T. -0.288 min
Lab File: VN072789.D
Acq: 11 Jun 2022 14:53

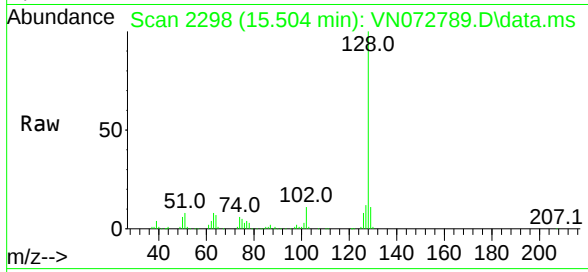
Tgt Ion:146	Resp:	13709
Ion Ratio	Lower	Upper
146	100	
111	43.7	21.4 64.2
148	63.4	32.5 97.4





#91
Naphthalene
Concen: 21.045 ug/l
RT: 15.504 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN072789.D
Acq: 11 Jun 2022 14:53

Instrument :
MSVOA_N
ClientSampleId :
220608036-02-VOA



Tgt Ion:	128	Resp:	195170
Ion	Ratio	Lower	Upper
128	100		
127	13.5	10.7	16.1
129	10.8	9.0	13.6

