

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN060622\
 Data File : VN072669.D
 Acq On : 06 Jun 2022 17:53
 Operator : JC\MD
 Sample : VN0606WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0606WBSD01

Quant Time: Jun 07 06:28:31 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	36586	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	8.963	114	215596	30.000	ug/l	# 0.00
57) Chlorobenzene-d5	11.739	117	192902	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.433	65	132421	31.736	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	= 105.800%	
60) 4-Bromofluorobenzene	12.727	95	120322	30.327	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	= 101.100%	
63) Toluene-d8	10.439	98	338751	31.701	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	= 105.667%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.069	85	53763	19.616	ug/l	96
3) Chloromethane	2.293	50	55254	18.540	ug/l	97
4) Vinyl Chloride	2.434	62	52109	19.391	ug/l	98
5) Bromomethane	2.846	94	27456	19.757	ug/l	95
6) Chloroethane	3.010	64	38780	21.643	ug/l	98
7) Trichlorofluoromethane	3.369	101	96072	19.776	ug/l	98
8) Diethyl Ether	3.822	74	39523	20.983	ug/l	85
9) 1,1,2-Trichlorotrifluo...	4.210	101	52950	20.689	ug/l	75
10) 1,1-Dichloroethene	4.175	96	47324	19.578	ug/l	87
11) Methyl Iodide	4.416	142	44984	18.587	ug/l	94
12) Methyl Acetate	4.851	43	106922	21.439	ug/l	94
13) Acrolein	4.040	56	44754	102.515	ug/l	96
14) Acrylonitrile	5.551	53	223434	109.909	ug/l	99
15) Acetone	4.281	58	60088	109.168	ug/l	86
16) Carbon Disulfide	4.528	76	109930	18.040	ug/l	98
17) Allyl chloride	4.840	41	108415	20.762	ug/l	89
18) Methylene Chloride	5.087	84	63754	21.005	ug/l	90
19) trans-1,2-Dichloroethene	5.592	96	51636	19.740	ug/l	90
20) Diisopropyl ether	6.492	45	219234	21.199	ug/l	97
21) 1,1-Dichloroethane	6.381	63	117813	20.505	ug/l	99
22) cis-1,2-Dichloroethene	7.322	96	66970	20.439	ug/l	92
23) tert-Butyl Alcohol	5.363	59	108197	114.370	ug/l	# 100
24) Methyl tert-Butyl Ether	5.610	73	231398	21.525	ug/l	97
25) Chloroform	7.816	83	122490	20.753	ug/l	98
26) Cyclohexane	8.092	56	94721	19.773	ug/l	# 93
29) 1,1-Dichloropropene	8.216	75	81081	19.729	ug/l	96
30) 2-Butanone	7.334	43	334985	112.628	ug/l	95
31) 2,2-Dichloropropane	7.316	77	107090	19.250	ug/l	95
32) 1,1,1-Trichloroethane	8.010	97	104924	19.512	ug/l	95
33) Carbon Tetrachloride	8.204	117	89003	19.193	ug/l	99
34) Benzene	8.457	78	246946	20.310	ug/l	98
35) Methacrylonitrile	7.628	41	59671	20.461	ug/l	95
36) 1,2-Dichloroethane	8.528	62	106505	20.734	ug/l	98
37) Trichloroethene	9.216	130	58589	19.988	ug/l	92
38) Methylcyclohexane	9.457	83	97148	19.801	ug/l	92
39) 1,2-Dichloropropane	9.486	63	68149	20.402	ug/l	95
40) Dibromomethane	9.575	93	47904	20.891	ug/l	93
41) Bromodichloromethane	9.757	83	100538	20.497	ug/l	95
42) Vinyl Acetate	6.428	43	1041129	107.523	ug/l	99

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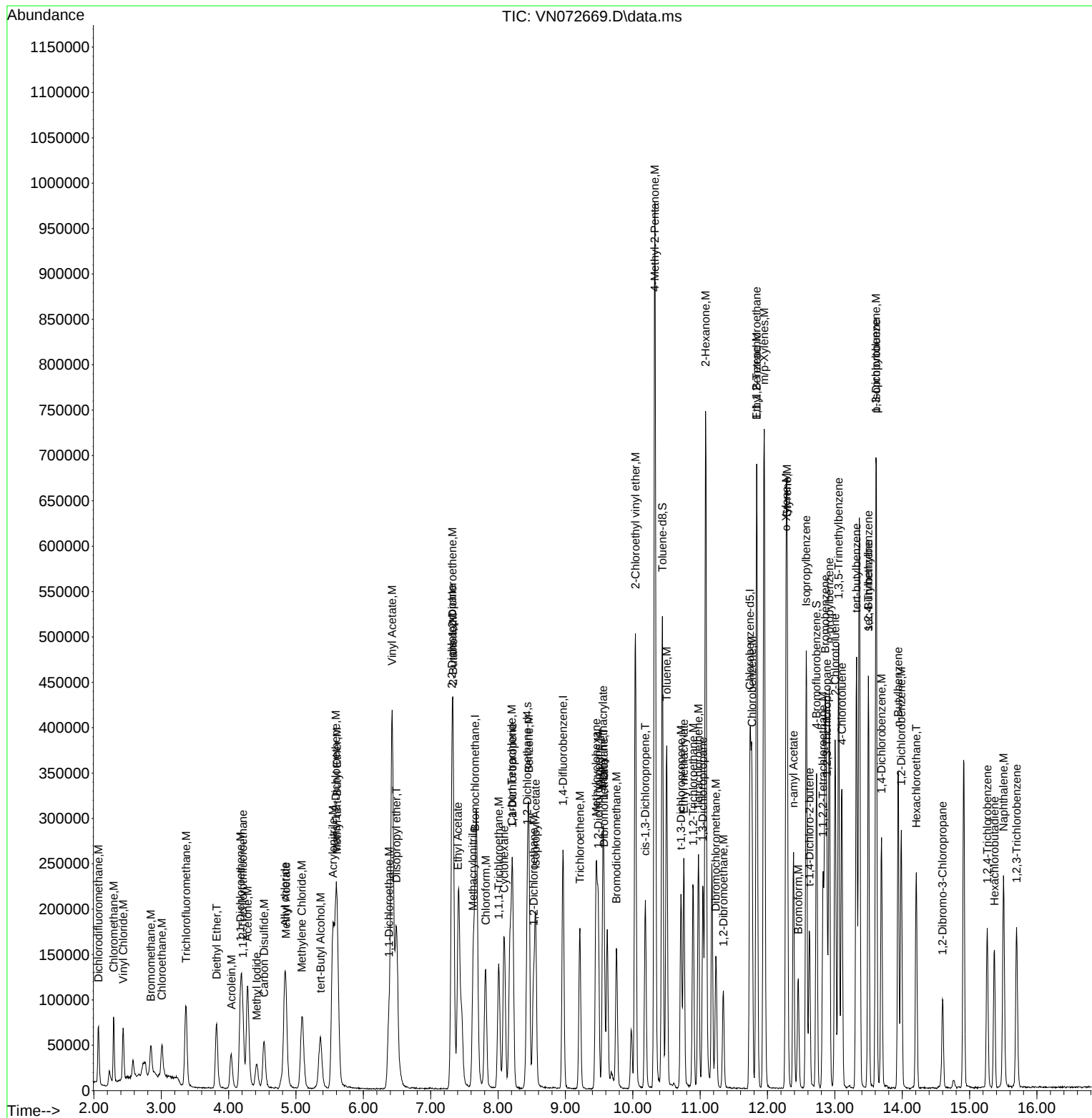
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	7.404	43	135465	23.772	ug/l #	92
44) Isopropyl Acetate	8.557	43	202550	21.428	ug/l	99
45) 1,4-Dioxane	9.569	88	36721	472.728	ug/l #	85
46) Methyl methacrylate	9.557	41	91199	21.577	ug/l	88
47) n-amyl Acetate	12.386	43	149571	20.668	ug/l	97
48) t-1,3-Dichloropropene	10.716	75	113173	20.214	ug/l	99
49) cis-1,3-Dichloropropene	10.186	75	115557	20.326	ug/l	99
50) 1,1,2-Trichloroethane	10.898	97	68517	21.135	ug/l	96
51) Ethyl methacrylate	10.757	69	123470	21.026	ug/l	95
52) 1,3-Dichloropropane	11.039	76	121821	21.116	ug/l	100
53) Dibromochloromethane	11.233	129	73562	20.566	ug/l	99
54) 1,2-Dibromoethane	11.345	107	71540	20.987	ug/l	99
55) 2-Chloroethyl vinyl ether	10.039	63	223832	97.323	ug/l	97
56) Bromoform	12.457	173	50424	20.233	ug/l #	99
58) 4-Methyl-2-Pentanone	10.327	43	665481	115.019	ug/l	97
59) 2-Hexanone	11.080	43	505202	115.172	ug/l	99
61) Tetrachloroethene	10.974	164	50931	21.335	ug/l	97
62) Toluene	10.504	91	273580	20.916	ug/l	98
64) Chlorobenzene	11.769	112	165997	20.845	ug/l	98
65) 1,1,1,2-Tetrachloroethane	11.839	131	66704	21.246	ug/l	98
66) Ethyl Benzene	11.839	91	316365	21.067	ug/l	97
67) m/p-Xylenes	11.951	106	225544	41.178	ug/l	95
68) o-Xylene	12.274	106	114831	20.551	ug/l	91
69) Styrene	12.292	104	181271	20.437	ug/l	96
70) Isopropylbenzene	12.574	105	303724	20.802	ug/l	99
71) 1,1,2,2-Tetrachloroethane	12.821	83	112188	22.699	ug/l	97
72) 1,2,3-Trichloropropane	12.880	75	149688	34.704	ug/l	46
73) Bromobenzene	12.857	156	60446	20.365	ug/l	71
74) n-propylbenzene	12.916	91	335978	20.109	ug/l	99
75) 2-Chlorotoluene	13.004	91	216223	20.878	ug/l	93
76) 1,3,5-Trimethylbenzene	13.057	105	250447	20.898	ug/l	99
77) t-1,4-Dichloro-2-butene	12.621	75	37294	20.514	ug/l	99
78) 4-Chlorotoluene	13.104	91	194252	19.855	ug/l	92
79) tert-butylbenzene	13.321	119	219334	20.500	ug/l	95
80) 1,2,4-Trimethylbenzene	13.498	105	298143	20.633	ug/l	100
81) sec-Butylbenzene	13.498	105	298143	20.633	ug/l	99
82) p-Isopropyltoluene	13.610	119	235276	20.396	ug/l	97
83) 1,3-Dichlorobenzene	13.610	146	107289	20.648	ug/l	98
84) 1,4-Dichlorobenzene	13.692	146	102184	20.253	ug/l	96
85) n-Butylbenzene	13.939	91	194571	19.893	ug/l	98
86) Hexachloroethane	14.210	117	52346	20.507	ug/l	87
87) 1,2-Dichlorobenzene	13.986	146	105148	20.447	ug/l	97
88) 1,2-Dibromo-3-Chloropr...	14.598	75	25869	20.875	ug/l	88
89) 1,2,4-Trichlorobenzene	15.262	180	51219	19.765	ug/l	97
90) Hexachlorobutadiene	15.368	225	22409	19.275	ug/l	95
91) Naphthalene	15.504	128	209010	20.214	ug/l	99
92) 1,2,3-Trichlorobenzene	15.698	180	53505	20.295	ug/l	98

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

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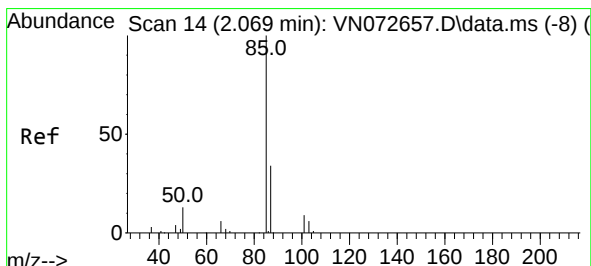
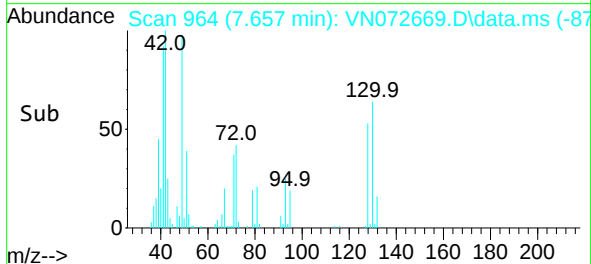
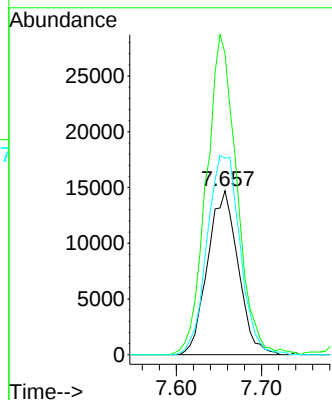
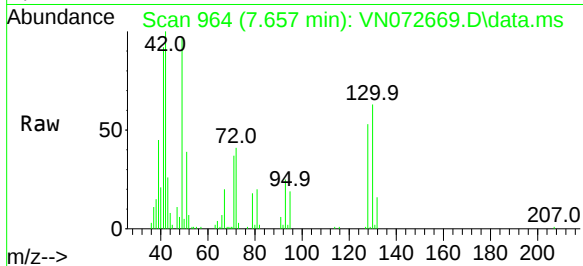




#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.657 min Scan# 9
Delta R.T. 0.006 min
Lab File: VN072669.D
Acq: 06 Jun 2022 17:53

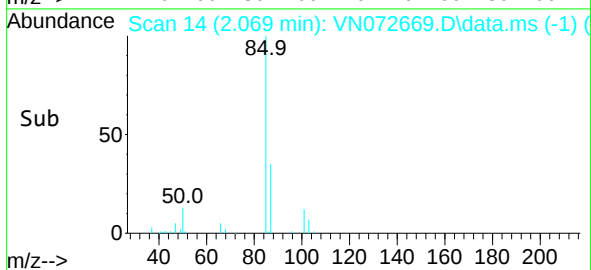
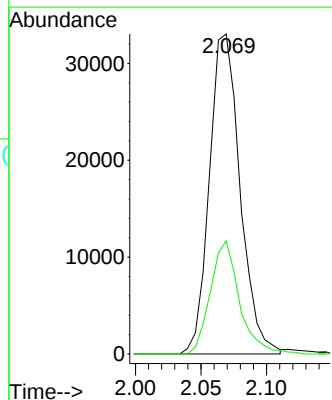
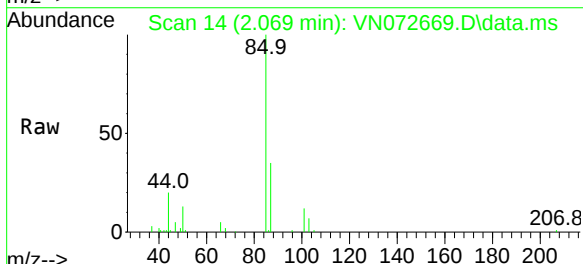
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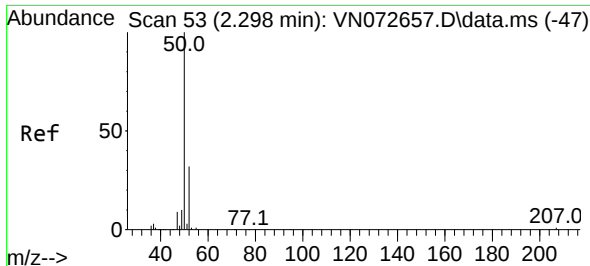
Tgt Ion:128 Resp: 36586
Ion Ratio Lower Upper
128 100
49 194.2 0.0 392.3
130 131.7 0.0 320.2



#2
Dichlorodifluoromethane
Concen: 19.616 ug/l
RT: 2.069 min Scan# 14
Delta R.T. 0.000 min
Lab File: VN072669.D
Acq: 06 Jun 2022 17:53

Tgt Ion: 85 Resp: 53763
Ion Ratio Lower Upper
85 100
87 35.4 16.6 49.7

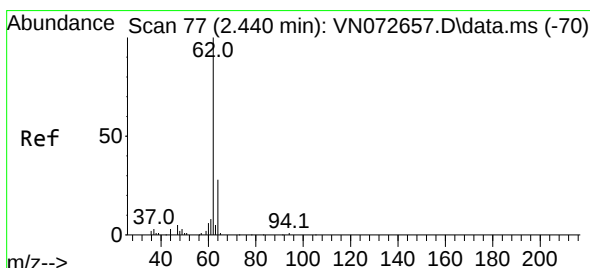
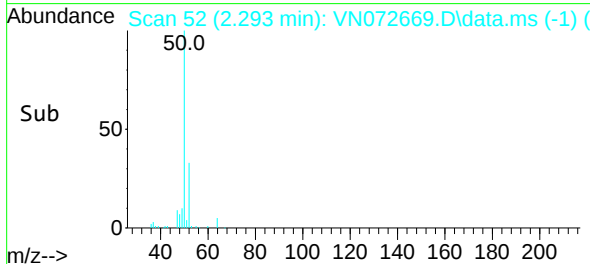
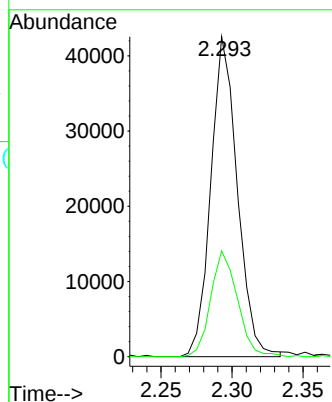
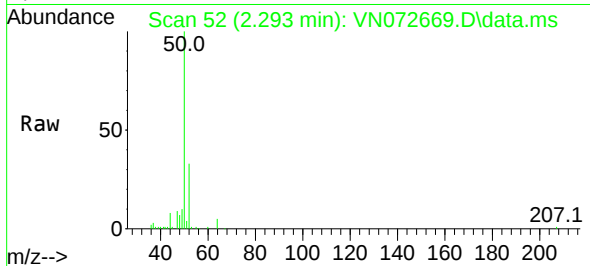




#3
Chloromethane
Concen: 18.540 ug/l
RT: 2.293 min Scan# 51
Delta R.T. -0.006 min
Lab File: VN072669.D
Acq: 06 Jun 2022 17:53

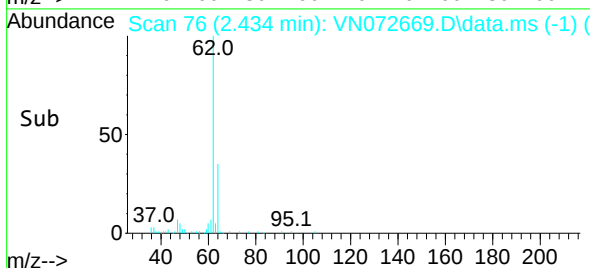
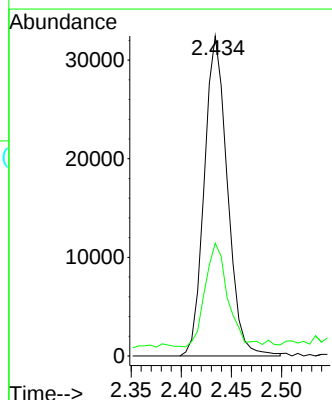
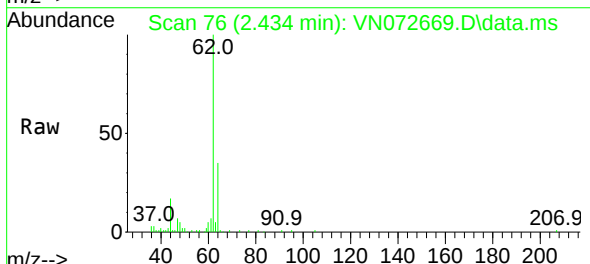
Instrument :
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VN0606WBSD01

Tgt Ion: 50 Resp: 55254
Ion Ratio Lower Upper
50 100
52 33.1 27.8 41.6



#4
Vinyl Chloride
Concen: 19.391 ug/l
RT: 2.434 min Scan# 76
Delta R.T. -0.006 min
Lab File: VN072669.D
Acq: 06 Jun 2022 17:53

Tgt Ion: 62 Resp: 52109
Ion Ratio Lower Upper
62 100
64 32.3 25.1 37.7

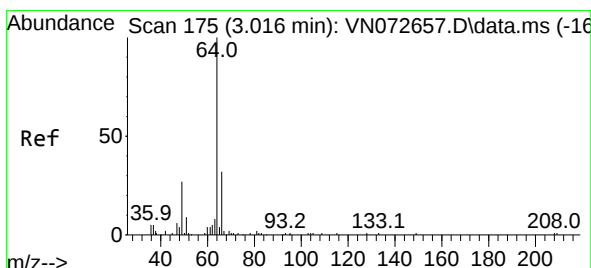
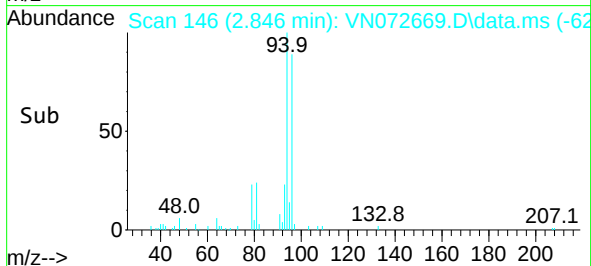
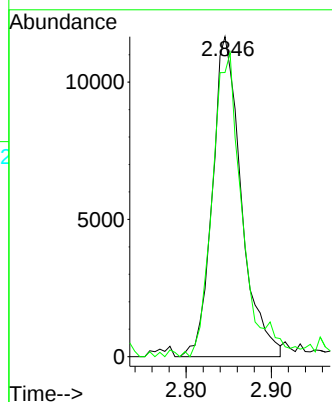
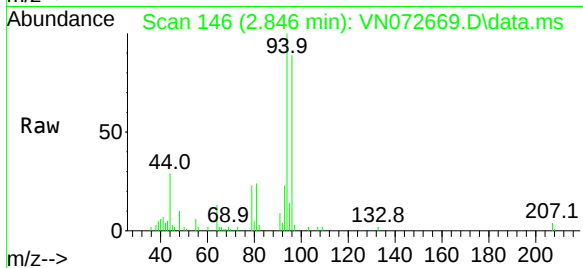




#5
Bromomethane
Concen: 19.757 ug/l
RT: 2.846 min Scan# 14
Delta R.T. -0.006 min
Lab File: VN072669.D
Acq: 06 Jun 2022 17:53

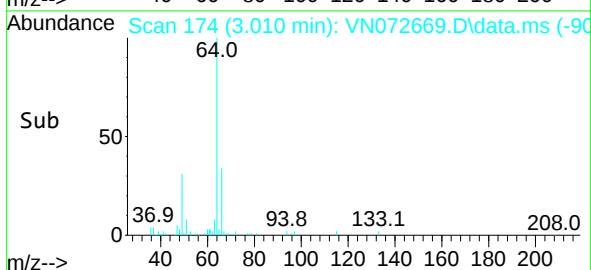
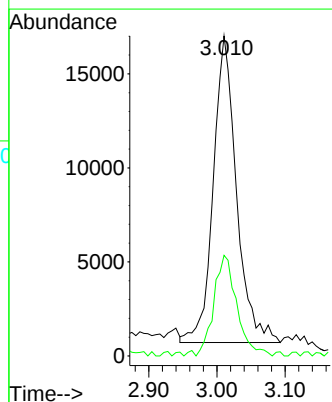
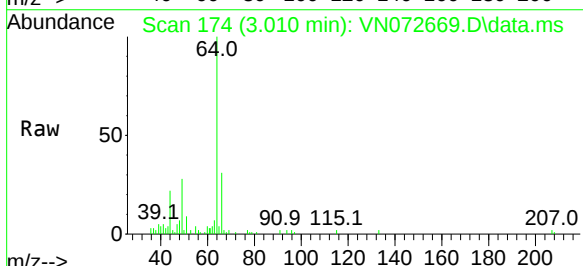
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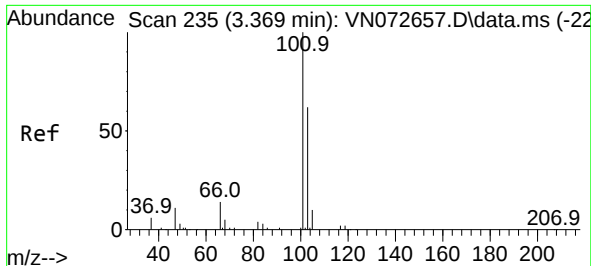
Tgt Ion: 94 Resp: 27456
Ion Ratio Lower Upper
94 100
96 88.8 75.2 112.8



#6
Chloroethane
Concen: 21.643 ug/l
RT: 3.010 min Scan# 174
Delta R.T. -0.006 min
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Tgt Ion: 64 Resp: 38780
Ion Ratio Lower Upper
64 100
66 31.6 24.6 36.8

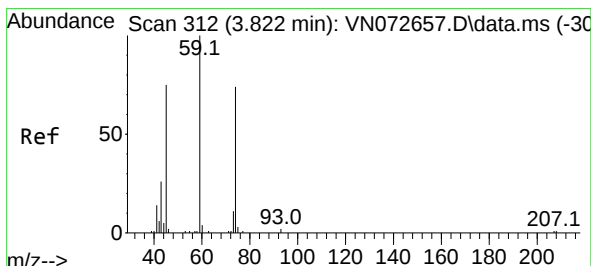
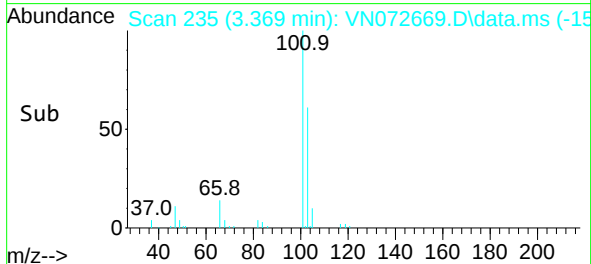
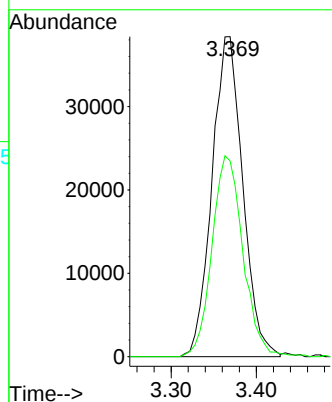
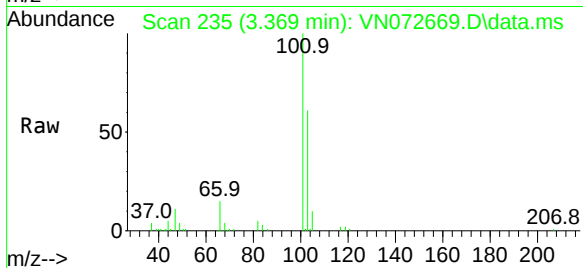




#7
 Trichlorofluoromethane
 Concen: 19.776 ug/l
 RT: 3.369 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VN072669.D
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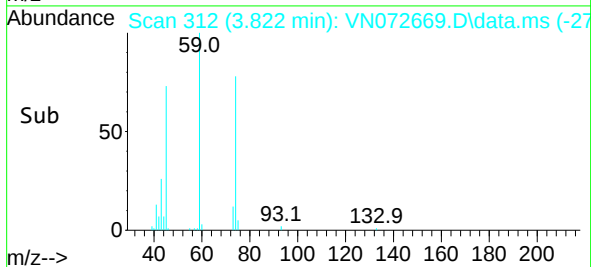
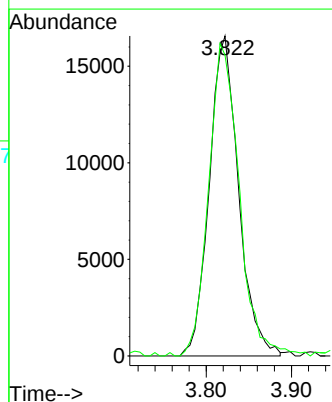
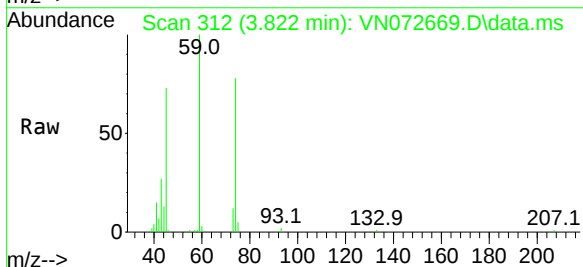
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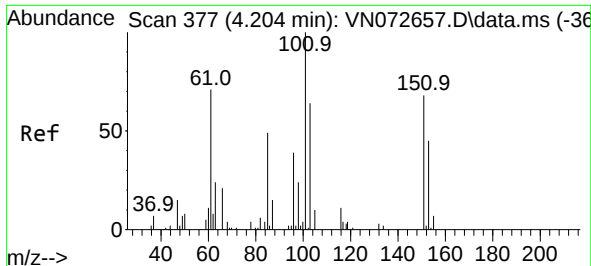
Tgt Ion:101 Resp: 96072
 Ion Ratio Lower Upper
 101 100
 103 61.2 50.1 75.1



#8
 Diethyl Ether
 Concen: 20.983 ug/l
 RT: 3.822 min Scan# 312
 Delta R.T. 0.000 min
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Tgt Ion: 74 Resp: 39523
 Ion Ratio Lower Upper
 74 100
 45 101.9 17.6 158.8

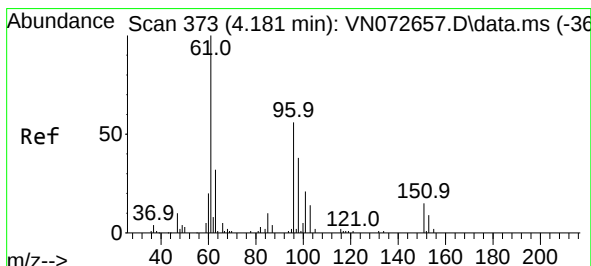
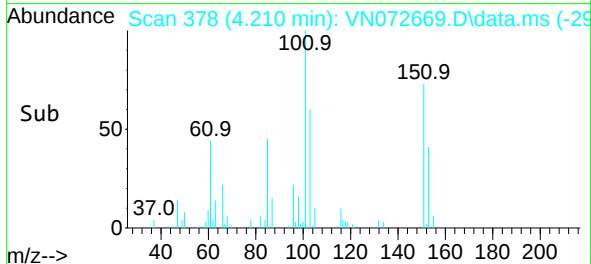
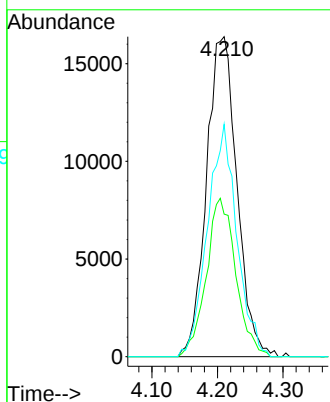
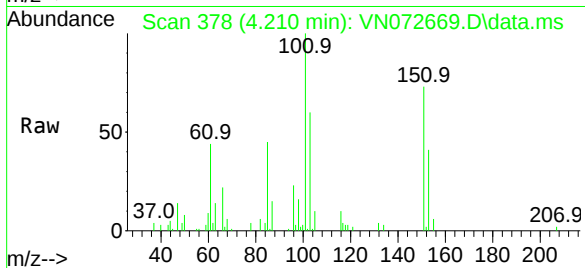




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.689 ug/l
RT: 4.210 min Scan# 31
Delta R.T. 0.006 min
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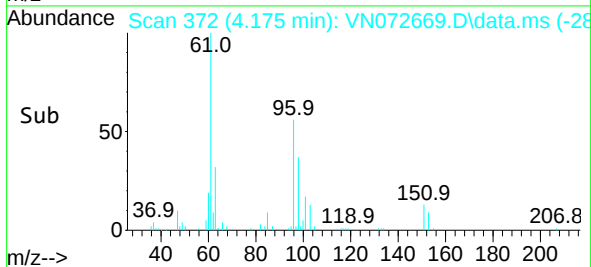
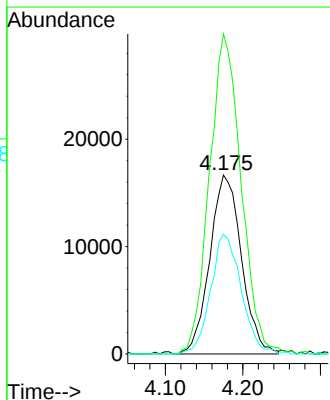
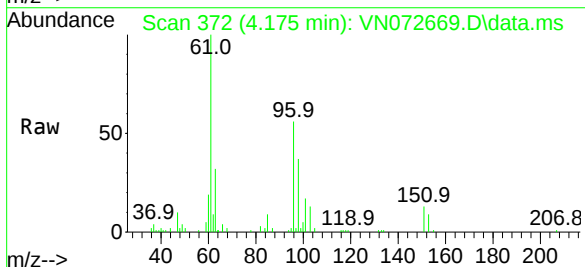
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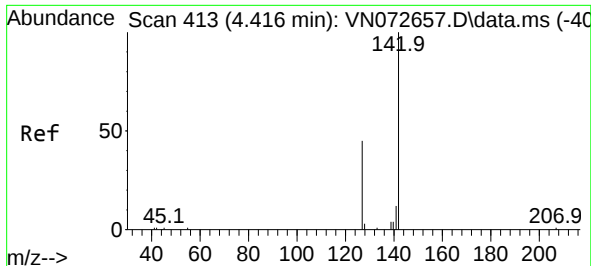
Tgt Ion:101 Resp: 52950
Ion Ratio Lower Upper
101 100
85 48.0 0.0 94.0
151 70.1 0.0 74.6



#10
1,1-Dichloroethene
Concen: 19.578 ug/l
RT: 4.175 min Scan# 372
Delta R.T. -0.006 min
Lab File: VN072669.D
Acq: 06 Jun 2022 17:53

Tgt Ion: 96 Resp: 47324
Ion Ratio Lower Upper
96 100
61 178.8 126.2 189.4
98 66.9 50.9 76.3

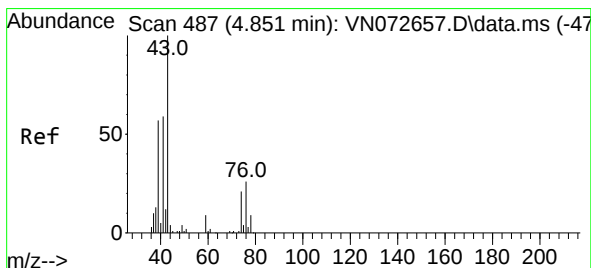
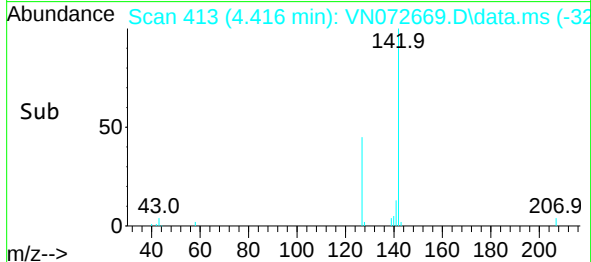
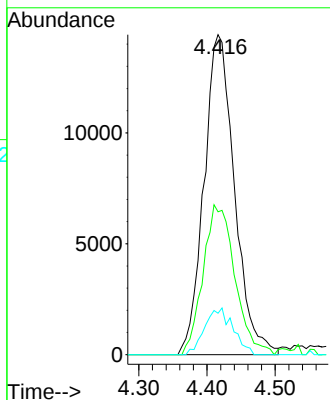
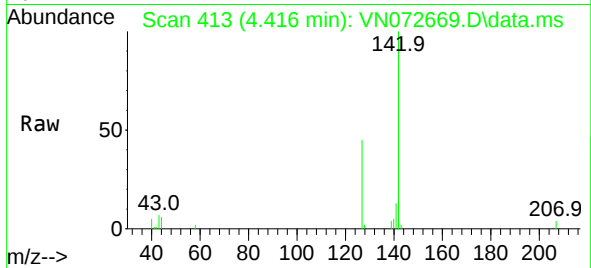




#11
Methyl Iodide
Concen: 18.587 ug/l
RT: 4.416 min Scan# 413
Delta R.T. 0.000 min
Lab File: VN072669.D
Acq: 06 Jun 2022 17:53

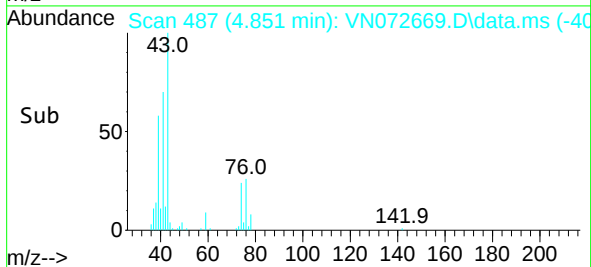
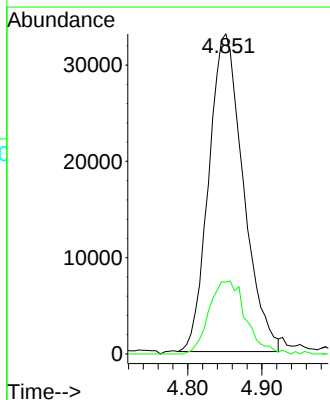
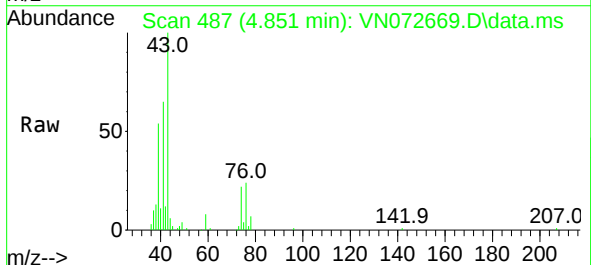
Instrument :
MSVOA_N
ClientSampleId :
VN0606WBSD01

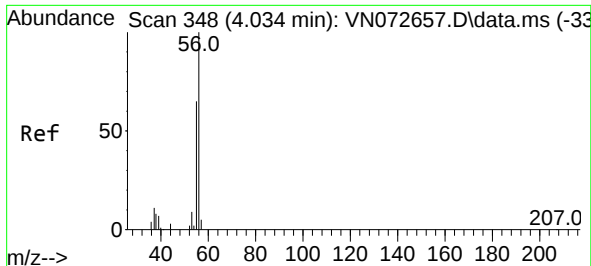
Tgt Ion:142 Resp: 44984
Ion Ratio Lower Upper
142 100
127 44.3 24.0 72.0
141 13.1 8.4 25.2



#12
Methyl Acetate
Concen: 21.439 ug/l
RT: 4.851 min Scan# 487
Delta R.T. 0.000 min
Lab File: VN072669.D
Acq: 06 Jun 2022 17:53

Tgt Ion: 43 Resp: 106922
Ion Ratio Lower Upper
43 100
74 22.8 20.8 31.2

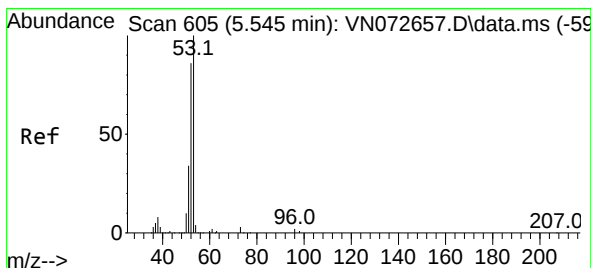
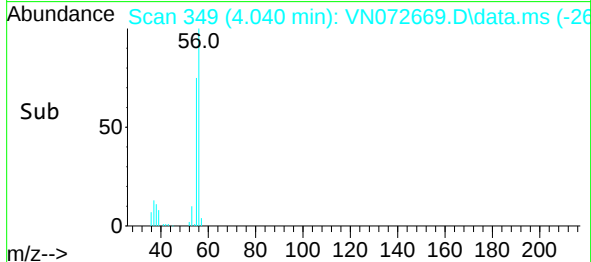
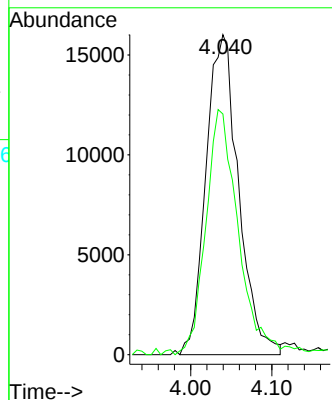
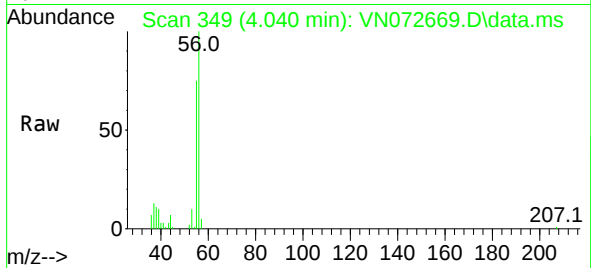




#13
Acrolein
Concen: 102.515 ug/l
RT: 4.040 min Scan# 348
Delta R.T. 0.006 min
Lab File: VN072669.D
Acq: 06 Jun 2022 17:53

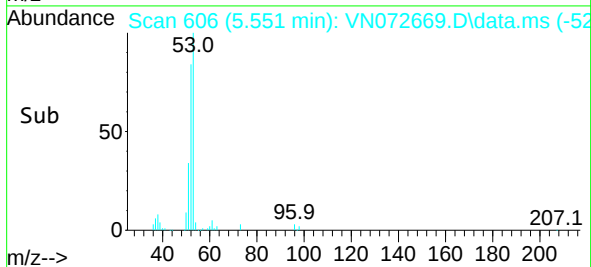
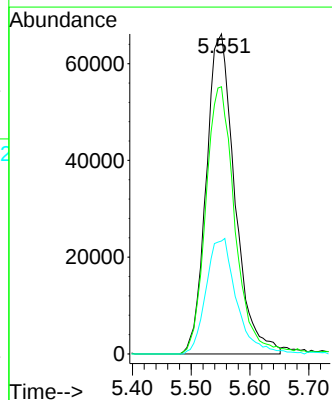
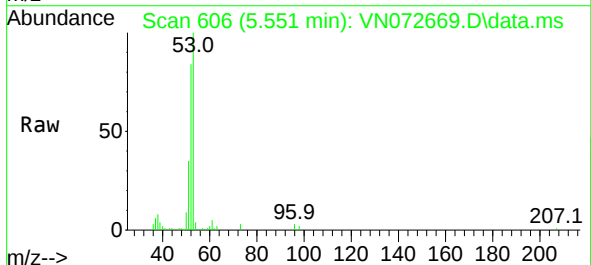
Instrument :
MSVOA_N
ClientSampleId :
VN0606WBSD01

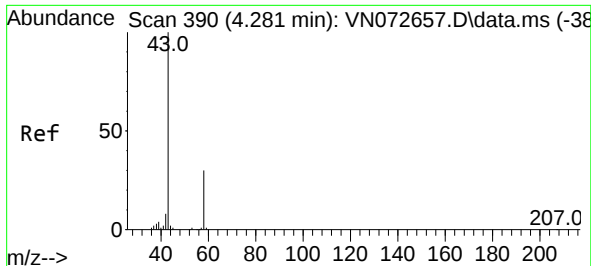
Tgt Ion: 56 Resp: 44754
Ion Ratio Lower Upper
56 100
55 75.2 57.6 86.4



#14
Acrylonitrile
Concen: 109.909 ug/l
RT: 5.551 min Scan# 606
Delta R.T. 0.006 min
Lab File: VN072669.D
Acq: 06 Jun 2022 17:53

Tgt Ion: 53 Resp: 223434
Ion Ratio Lower Upper
53 100
52 85.0 41.8 125.4
51 37.9 19.0 57.0

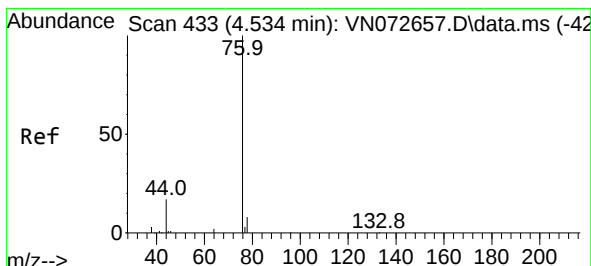
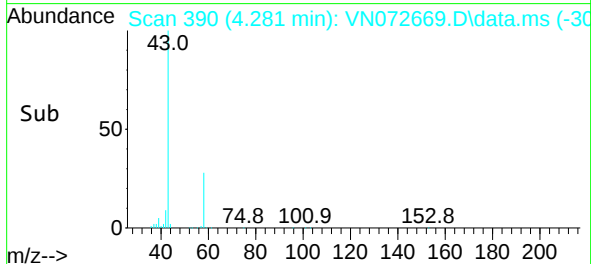
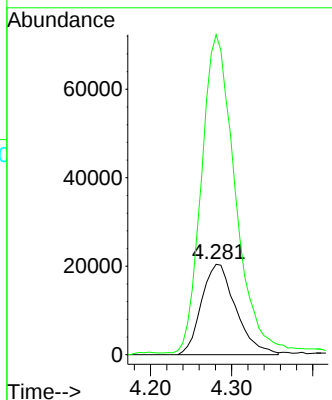
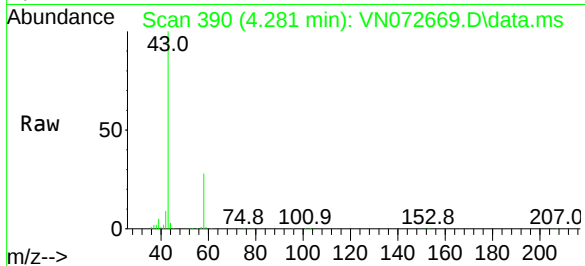




#15
Acetone
Concen: 109.168 ug/l
RT: 4.281 min Scan# 390
Delta R.T. 0.000 min
Lab File: VN072669.D
Acq: 06 Jun 2022 17:53

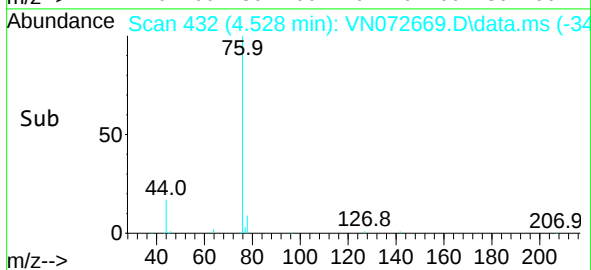
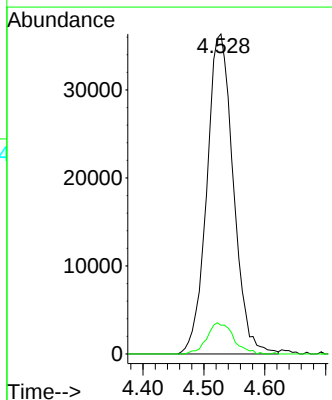
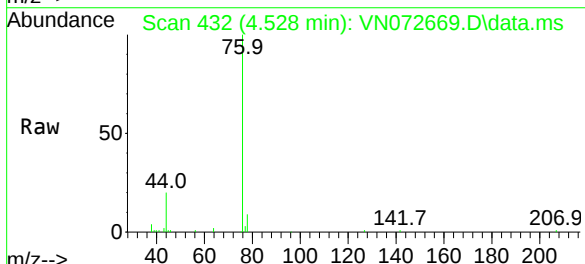
Instrument :
MSVOA_N
ClientSampleId :
VN0606WBSD01

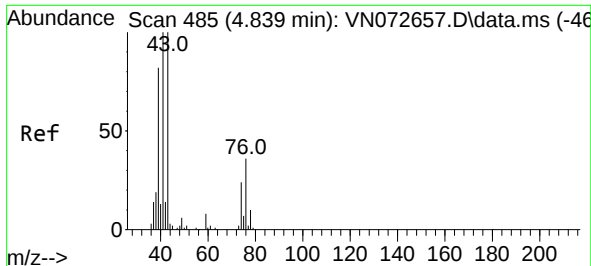
Tgt Ion: 58 Resp: 60088
Ion Ratio Lower Upper
58 100
43 349.4 256.6 384.8



#16
Carbon Disulfide
Concen: 18.040 ug/l
RT: 4.528 min Scan# 432
Delta R.T. -0.006 min
Lab File: VN072669.D
Acq: 06 Jun 2022 17:53

Tgt Ion: 76 Resp: 109930
Ion Ratio Lower Upper
76 100
78 9.0 7.8 11.8

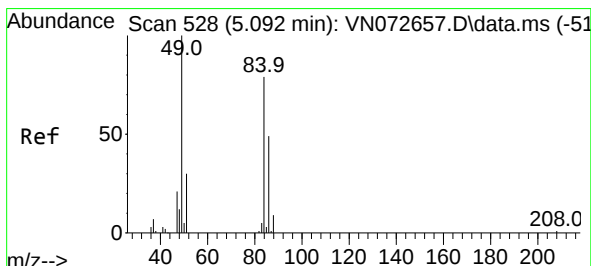
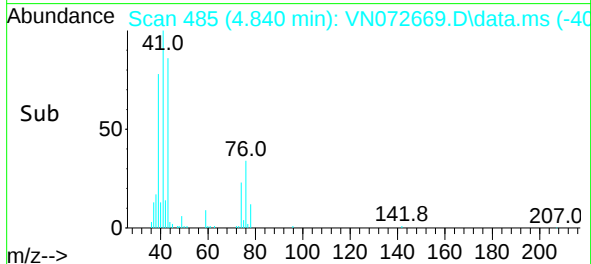
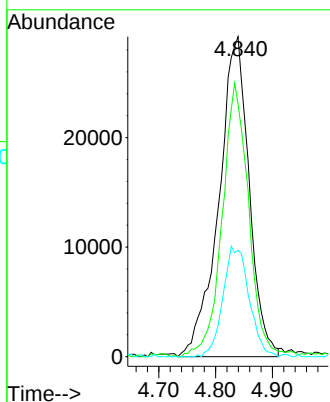
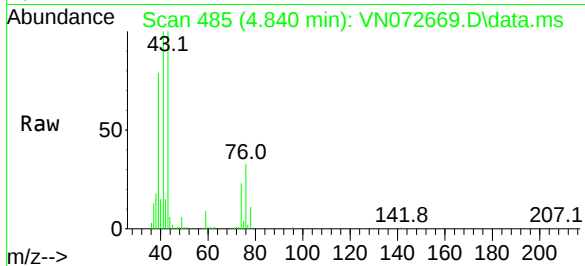




#17
 Allyl chloride
 Concen: 20.762 ug/l
 RT: 4.840 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VN072669.D
 Acq: 06 Jun 2022 17:53

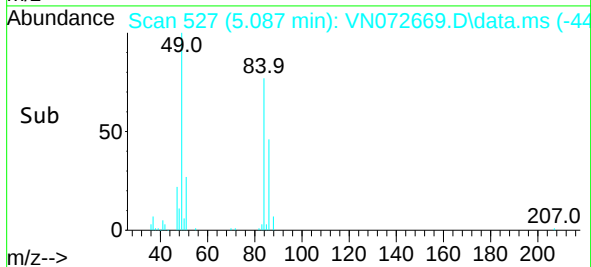
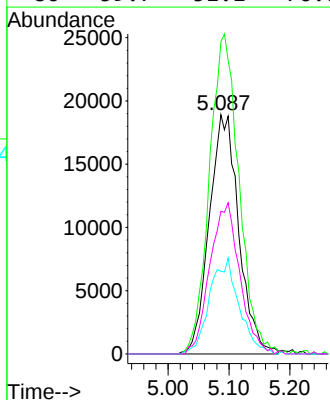
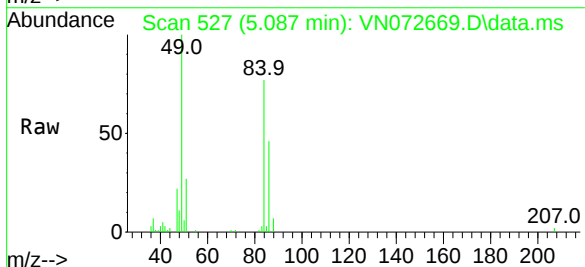
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0606WBSD01

Tgt Ion: 41 Resp: 108415
 Ion Ratio Lower Upper
 41 100
 39 78.9 44.6 134.0
 76 33.2 19.6 58.7



#18
 Methylene Chloride
 Concen: 21.005 ug/l
 RT: 5.087 min Scan# 527
 Delta R.T. -0.006 min
 Lab File: VN072669.D
 Acq: 06 Jun 2022 17:53

Tgt Ion: 84 Resp: 63754
 Ion Ratio Lower Upper
 84 100
 49 130.5 91.4 137.0
 51 34.6 29.4 44.0
 86 59.7 51.1 76.7





#19

trans-1,2-Dichloroethene

Concen: 19.740 ug/l

RT: 5.592 min Scan# 613

Delta R.T. 0.000 min

Lab File: VN072669.D

Acq: 06 Jun 2022 17:53

Instrument :

MSVOA_N

ClientSampleId :

VN0606WBSD01

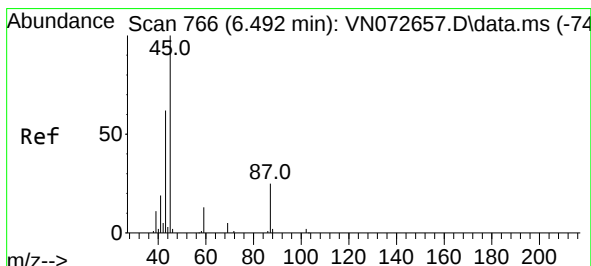
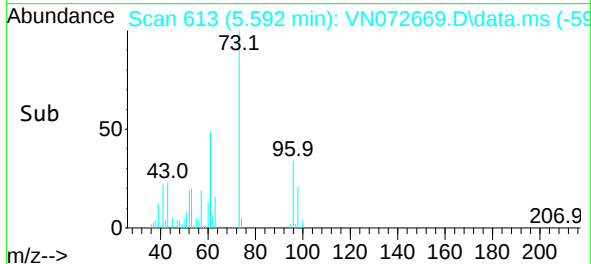
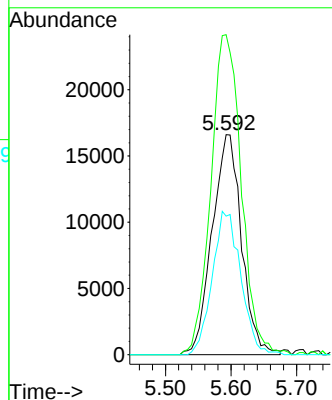
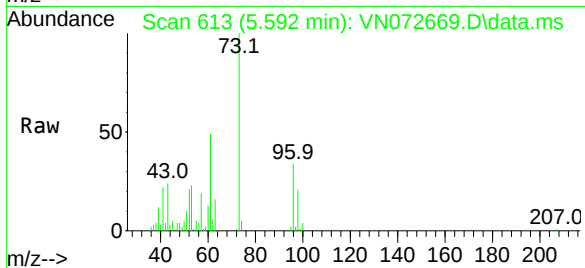
Tgt Ion: 96 Resp: 51636

Ion Ratio Lower Upper

96 100

61 145.4 102.8 154.2

98 62.9 49.3 73.9



#20

Diisopropyl ether

Concen: 21.199 ug/l

RT: 6.492 min Scan# 766

Delta R.T. 0.000 min

Lab File: VN072669.D

Acq: 06 Jun 2022 17:53

Tgt Ion: 45 Resp: 219234

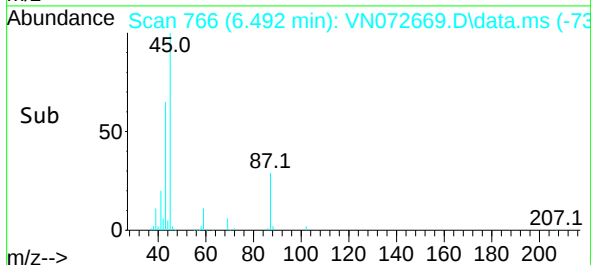
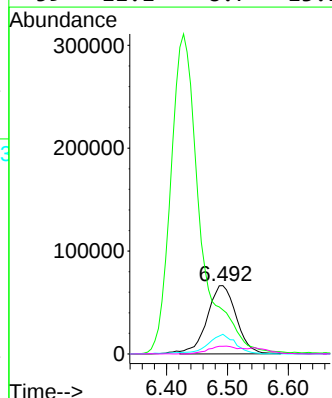
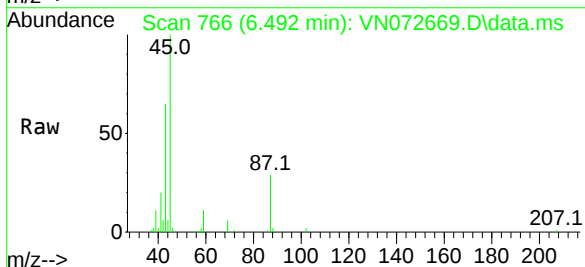
Ion Ratio Lower Upper

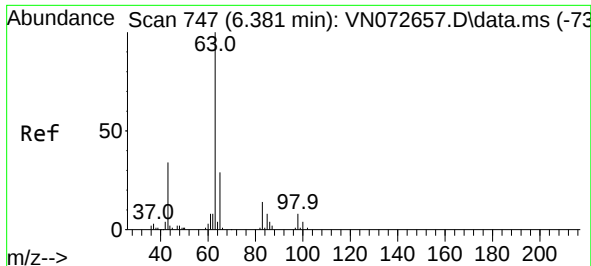
45 100

43 61.6 51.0 76.4

87 28.9 25.0 37.4

59 11.1 8.7 13.1



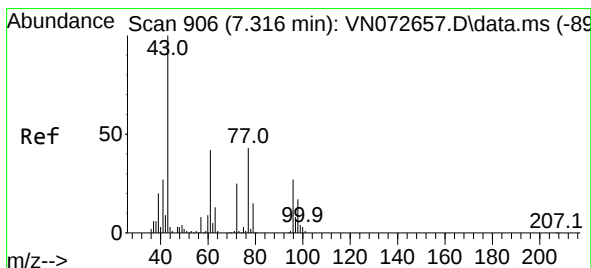
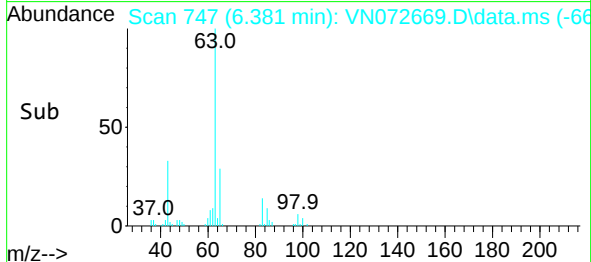
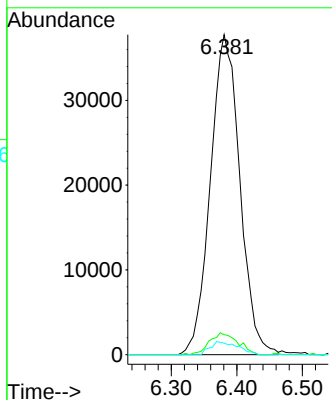
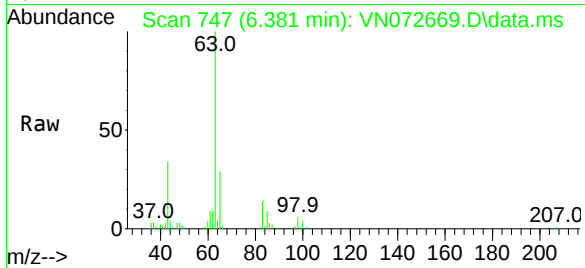


#21
 1,1-Dichloroethane
 Concen: 20.505 ug/l
 RT: 6.381 min Scan# 747
 Delta R.T. 0.000 min
 Lab File: VN072669.D
 Acq: 06 Jun 2022 17:53

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0606WBSD01

Tgt Ion: 63 Resp: 117813

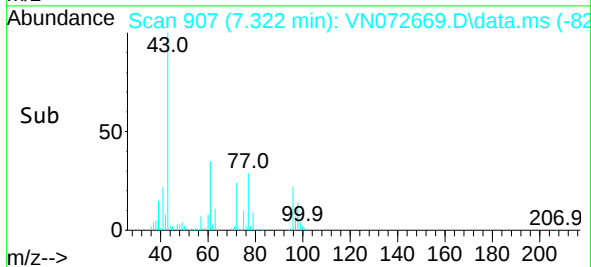
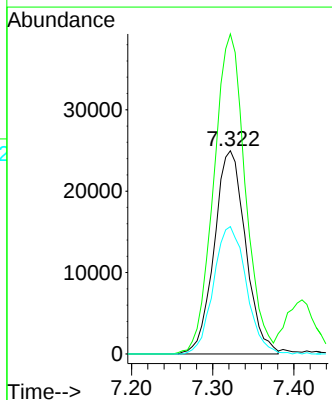
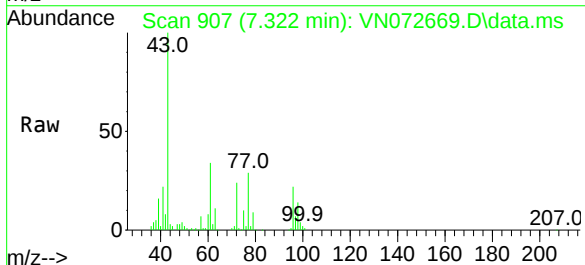
Ion	Ratio	Lower	Upper
63	100		
98	6.3	3.2	9.6
100	3.6	2.1	6.2

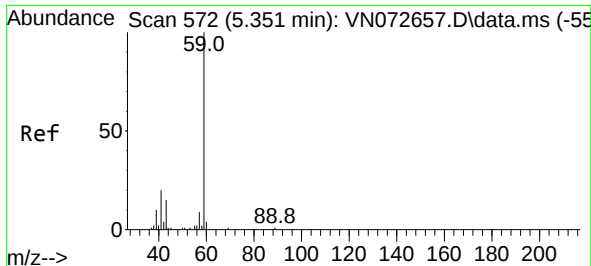


#22
 cis-1,2-Dichloroethene
 Concen: 20.439 ug/l
 RT: 7.322 min Scan# 907
 Delta R.T. 0.006 min
 Lab File: VN072669.D
 Acq: 06 Jun 2022 17:53

Tgt Ion: 96 Resp: 66970

Ion	Ratio	Lower	Upper
96	100		
61	158.7	115.7	173.5
98	65.3	51.6	77.4

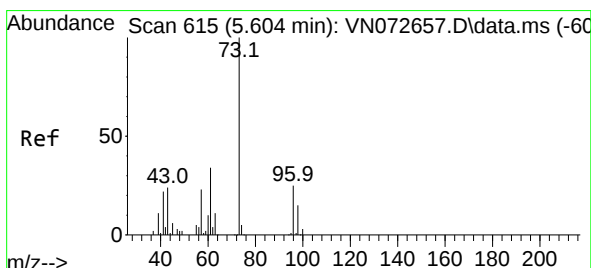
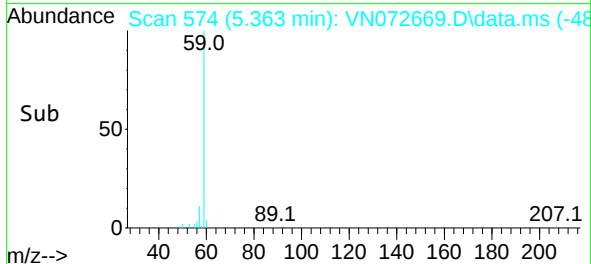
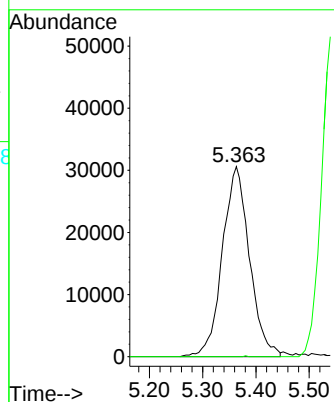
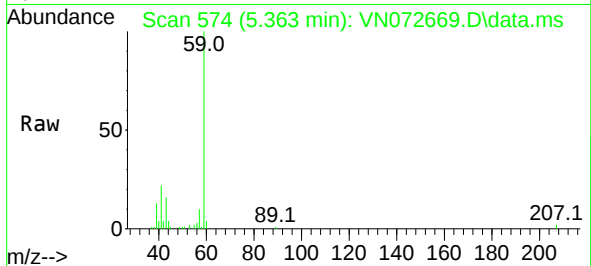




#23
tert-Butyl Alcohol
Concen: 114.370 ug/l
RT: 5.363 min Scan# 51
Delta R.T. 0.012 min
Lab File: VN072669.D
Acq: 06 Jun 2022 17:53

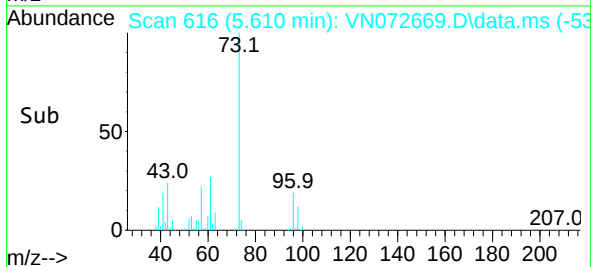
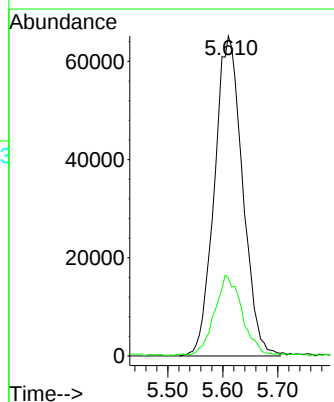
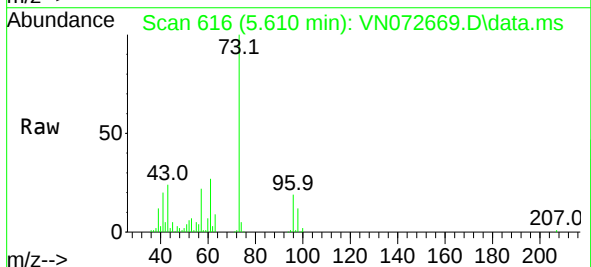
Instrument :
MSVOA_N
ClientSampleId :
VN0606WBSD01

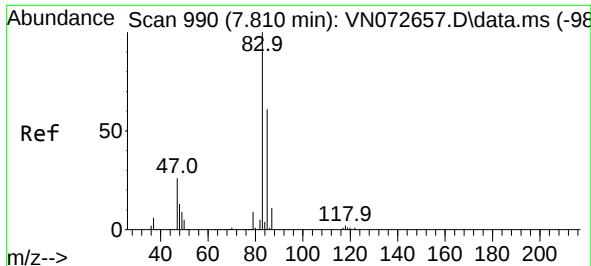
Tgt Ion: 59 Resp: 108197
Ion Ratio Lower Upper
59 100
52 0.0 0.0 0.0



#24
Methyl tert-Butyl Ether
Concen: 21.525 ug/l
RT: 5.610 min Scan# 616
Delta R.T. 0.006 min
Lab File: VN072669.D
Acq: 06 Jun 2022 17:53

Tgt Ion: 73 Resp: 231398
Ion Ratio Lower Upper
73 100
43 24.2 18.1 27.1

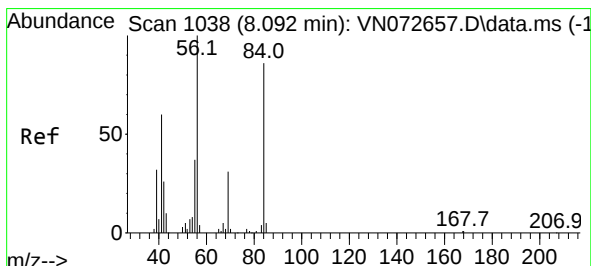
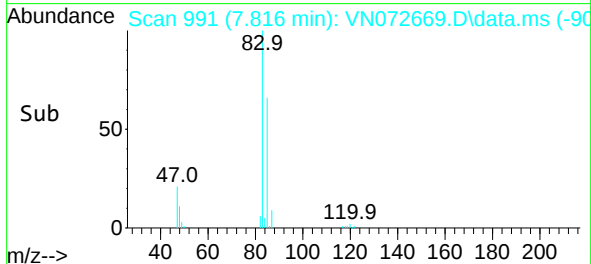
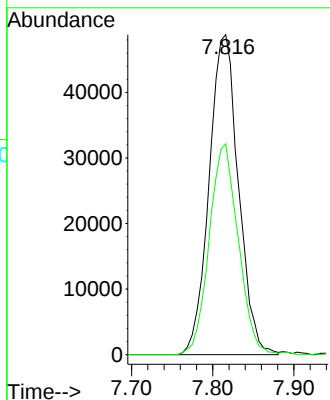
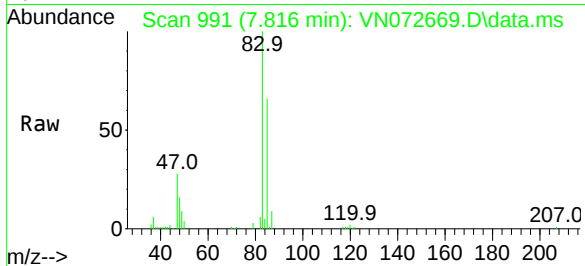




#25
Chloroform
Concen: 20.753 ug/l
RT: 7.816 min Scan# 990
Delta R.T. 0.006 min
Lab File: VN072669.D
Acq: 06 Jun 2022 17:53

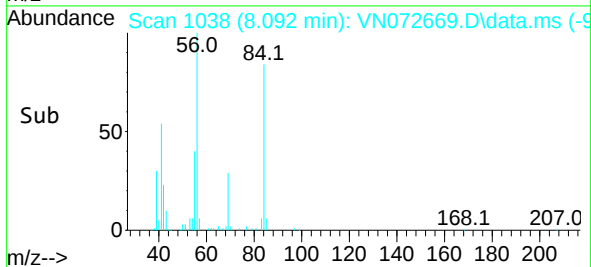
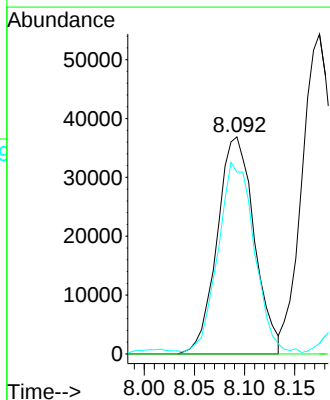
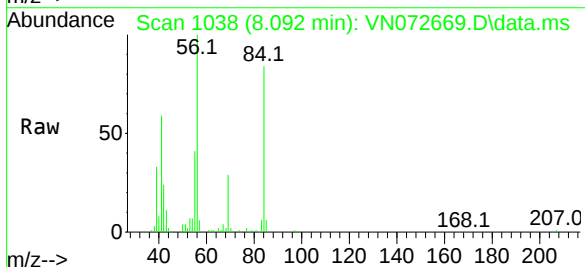
Instrument :
MSVOA_N
ClientSampleId :
VN0606WBSD01

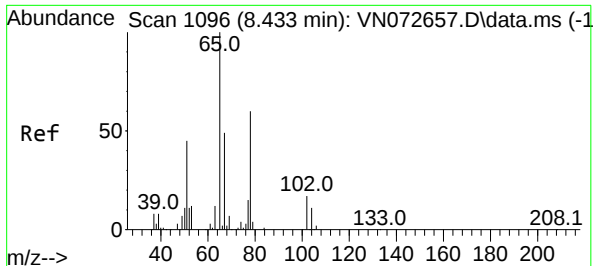
Tgt Ion: 83 Resp: 122490
Ion Ratio Lower Upper
83 100
85 65.9 51.3 76.9



#26
Cyclohexane
Concen: 19.773 ug/l
RT: 8.092 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VN072669.D
Acq: 06 Jun 2022 17:53

Tgt Ion: 56 Resp: 94721
Ion Ratio Lower Upper
56 100
89 0.0 0.1 0.1#
84 86.9 74.6 111.8





#27

1,2-Dichloroethane-d4

Concen: 31.736 ug/l

RT: 8.433 min Scan# 1096

Delta R.T. 0.000 min

Lab File: VN072669.D

Acq: 06 Jun 2022 17:53

Instrument :

MSVOA_N

ClientSampleId :

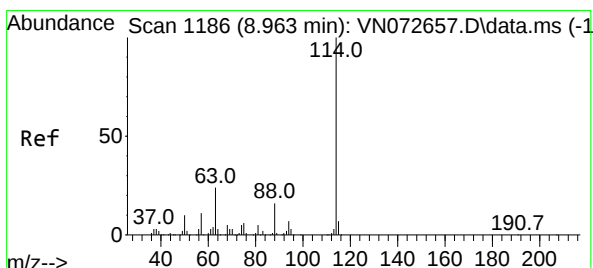
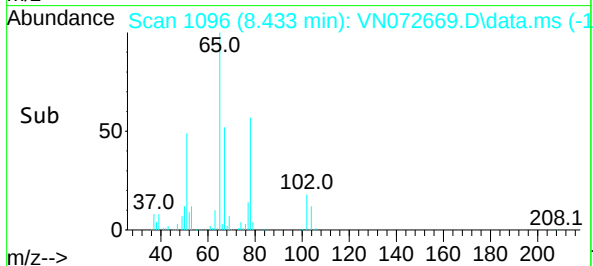
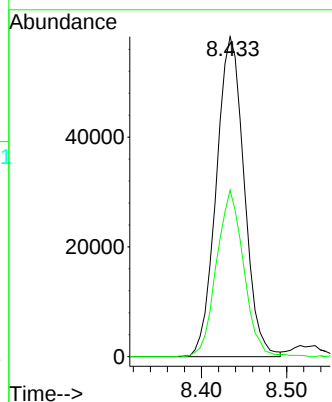
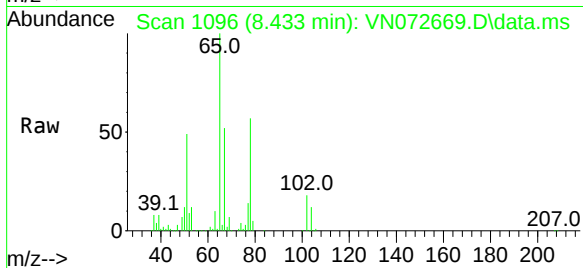
VN0606WBSD01

Tgt Ion: 65 Resp: 132421

Ion Ratio Lower Upper

65 100

67 50.4 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: VN072669.D

Acq: 06 Jun 2022 17:53

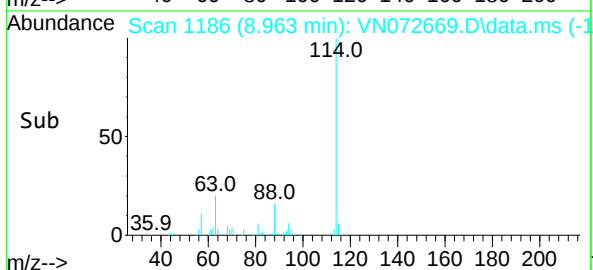
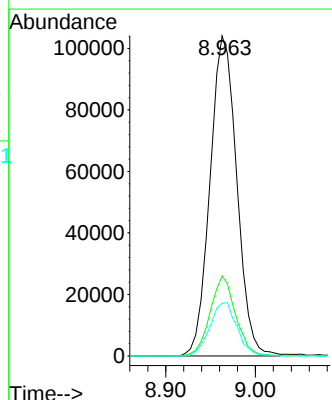
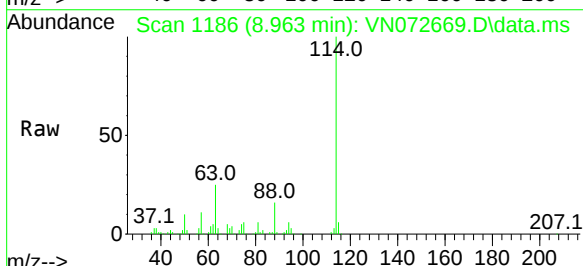
Tgt Ion: 114 Resp: 215596

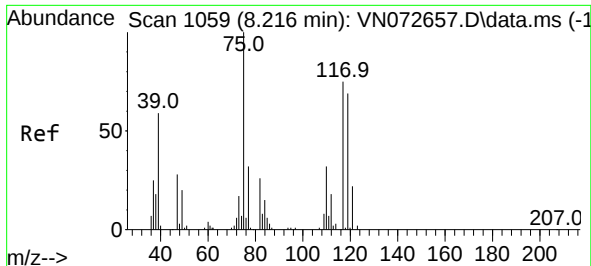
Ion Ratio Lower Upper

114 100

63 23.8 15.8 23.6

88 16.9 11.6 17.4

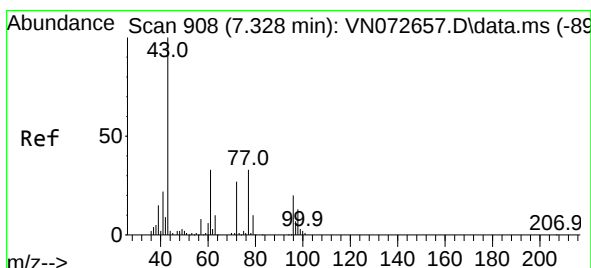
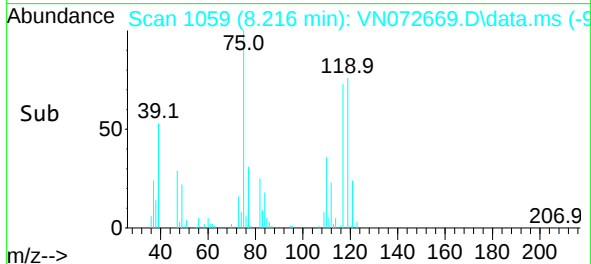
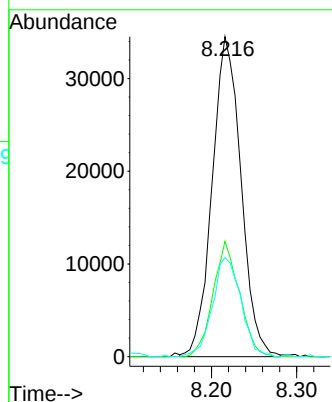
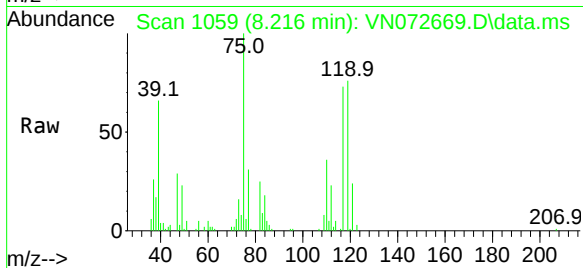




#29
1,1-Dichloropropene
Concen: 19.729 ug/l
RT: 8.216 min Scan# 1059
Delta R.T. 0.000 min
Lab File: VN072669.D
Acq: 06 Jun 2022 17:53

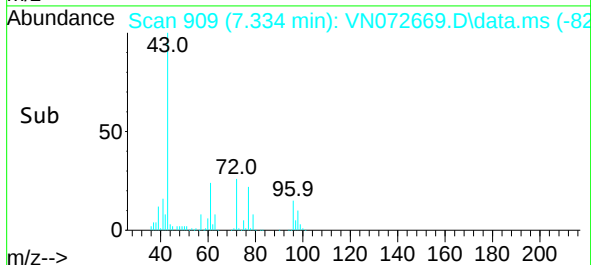
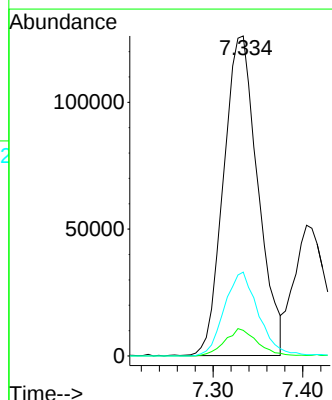
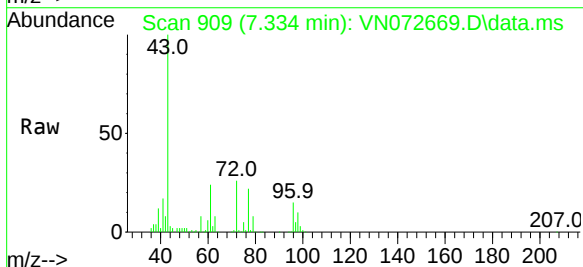
Instrument :
MSVOA_N
ClientSampleId :
VN0606WBSD01

Tgt Ion: 75 Resp: 81081
Ion Ratio Lower Upper
75 100
110 33.0 0.0 74.2
77 30.7 0.0 63.2



#30
2-Butanone
Concen: 112.628 ug/l
RT: 7.334 min Scan# 909
Delta R.T. 0.006 min
Lab File: VN072669.D
Acq: 06 Jun 2022 17:53

Tgt Ion: 43 Resp: 334985
Ion Ratio Lower Upper
43 100
57 8.1 6.7 10.1
72 26.0 23.2 34.8

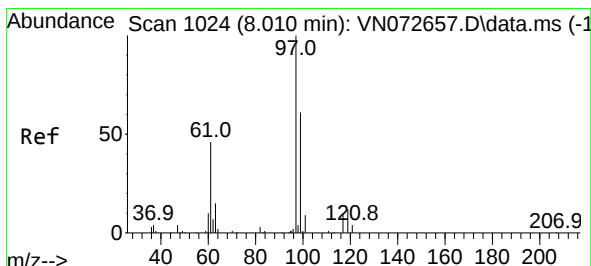
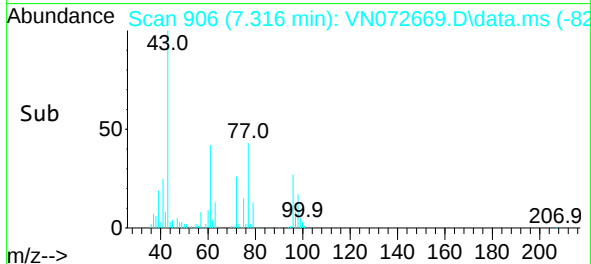
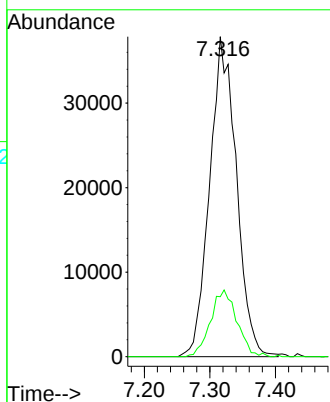
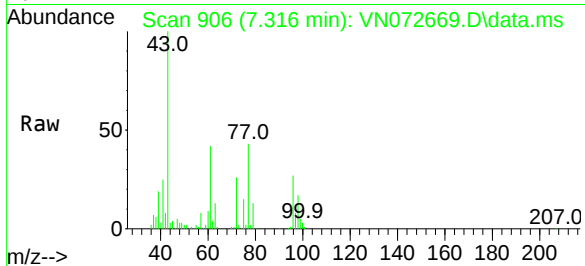




#31
2,2-Dichloropropane
Concen: 19.250 ug/l
RT: 7.316 min Scan# 906
Delta R.T. 0.000 min
Lab File: VN072669.D
Acq: 06 Jun 2022 17:53

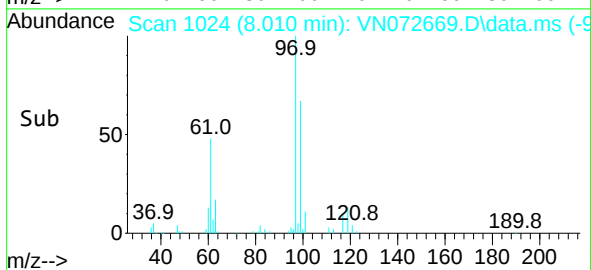
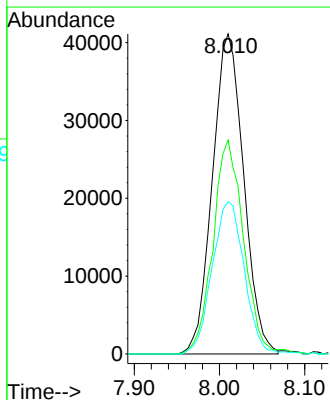
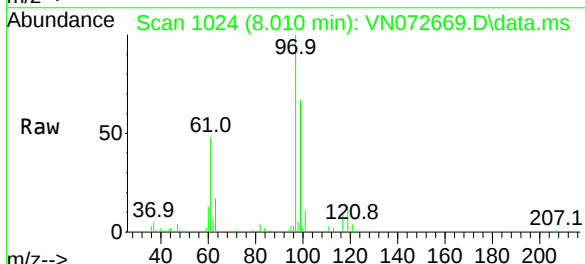
Instrument :
MSVOA_N
ClientSampleId :
VN0606WBSD01

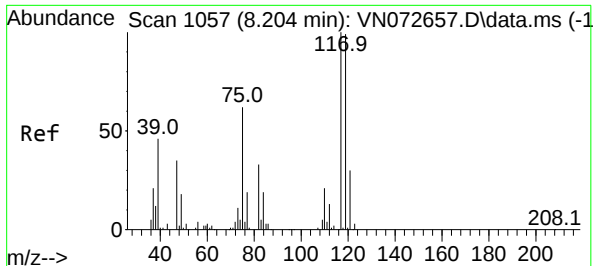
Tgt Ion: 77 Resp: 107090
Ion Ratio Lower Upper
77 100
97 20.4 18.3 27.5



#32
1,1,1-Trichloroethane
Concen: 19.512 ug/l
RT: 8.010 min Scan# 1024
Delta R.T. 0.000 min
Lab File: VN072669.D
Acq: 06 Jun 2022 17:53

Tgt Ion: 97 Resp: 104924
Ion Ratio Lower Upper
97 100
99 64.8 50.4 75.6
61 48.6 34.6 51.8

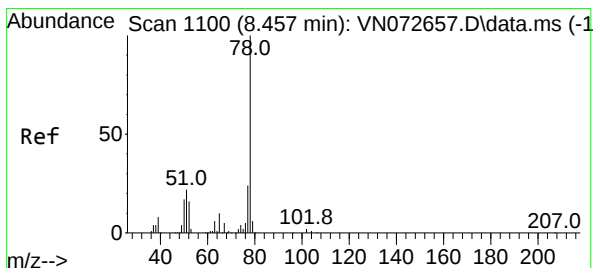
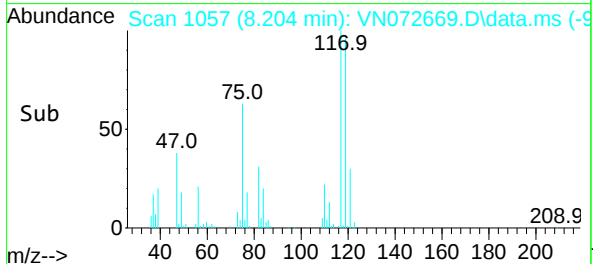
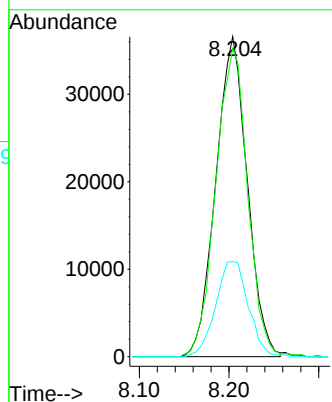
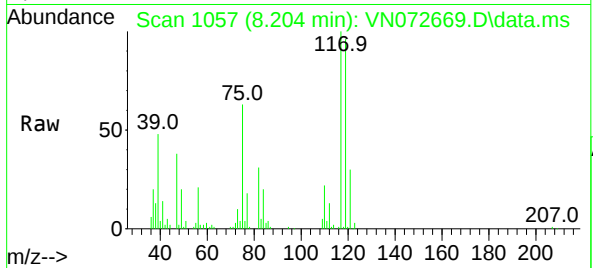




#33
Carbon Tetrachloride
Concen: 19.193 ug/l
RT: 8.204 min Scan# 1100
Delta R.T. 0.000 min
Lab File: VN072669.D
Acq: 06 Jun 2022 17:53

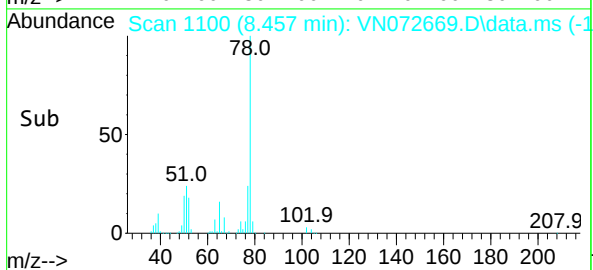
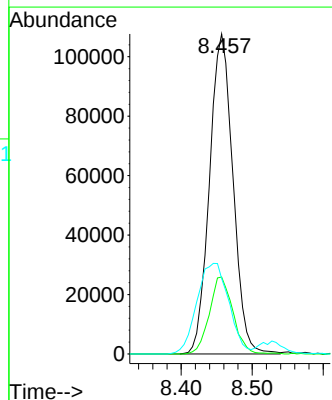
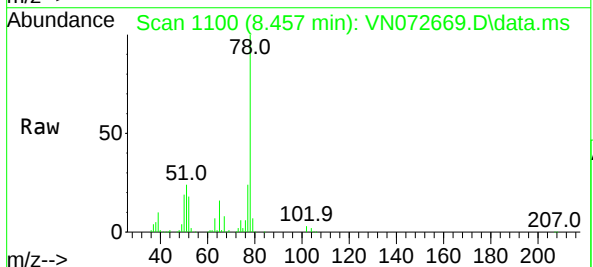
Instrument :
MSVOA_N
ClientSampleId :
VN0606WBSD01

Tgt Ion:117 Resp: 89003
Ion Ratio Lower Upper
117 100
119 96.3 77.5 116.3
121 29.7 23.5 35.3



#34
Benzene
Concen: 20.310 ug/l
RT: 8.457 min Scan# 1100
Delta R.T. 0.000 min
Lab File: VN072669.D
Acq: 06 Jun 2022 17:53

Tgt Ion: 78 Resp: 246946
Ion Ratio Lower Upper
78 100
77 24.1 19.1 28.7
51 22.2 16.0 24.0

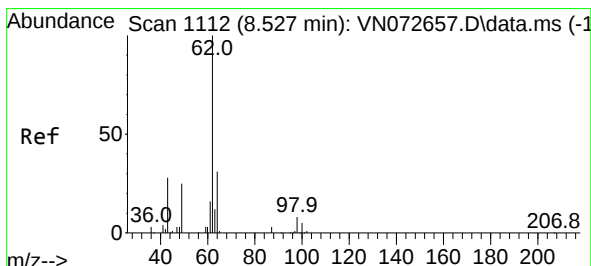
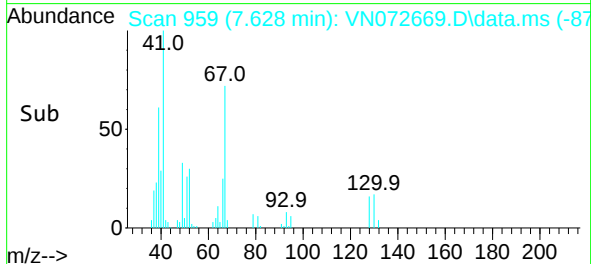
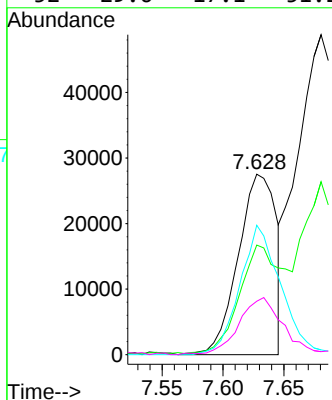
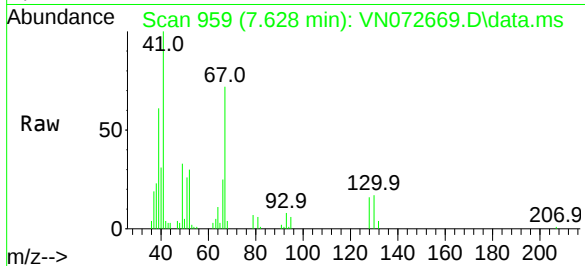




#35
Methacrylonitrile
Concen: 20.461 ug/l
RT: 7.628 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN072669.D
Acq: 06 Jun 2022 17:53

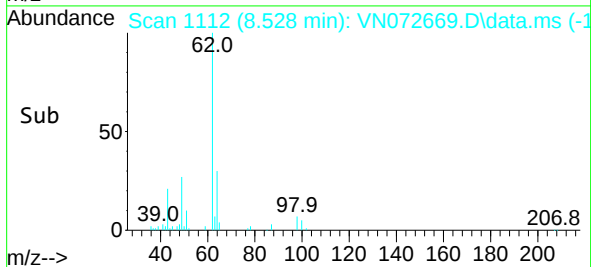
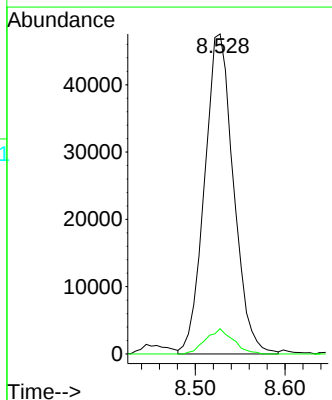
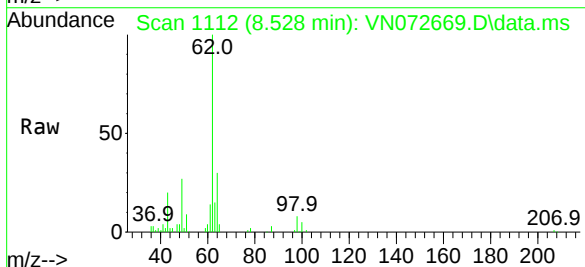
Instrument :
MSVOA_N
ClientSampleId :
VN0606WBSD01

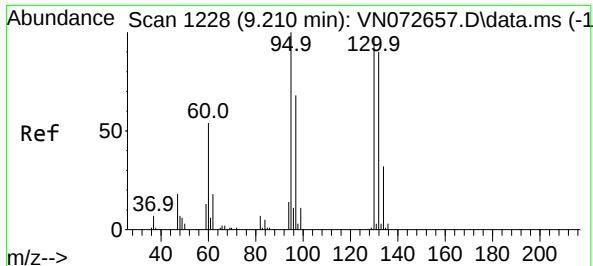
Tgt Ion:	41	Resp:	59671
Ion	Ratio	Lower	Upper
41	100		
39	59.5	28.0	83.9
67	71.7	37.7	113.1
52	29.6	17.1	51.2



#36
1,2-Dichloroethane
Concen: 20.734 ug/l
RT: 8.528 min Scan# 1112
Delta R.T. 0.000 min
Lab File: VN072669.D
Acq: 06 Jun 2022 17:53

Tgt Ion:	62	Resp:	106505
Ion	Ratio	Lower	Upper
62	100		
98	7.5	6.6	10.0





#37

Trichloroethene

Concen: 19.988 ug/l

RT: 9.216 min Scan# 11

Delta R.T. 0.006 min

Lab File: VN072669.D

Acq: 06 Jun 2022 17:53

Instrument :

MSVOA_N

ClientSampleId :

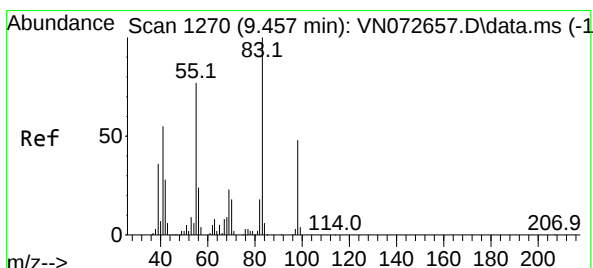
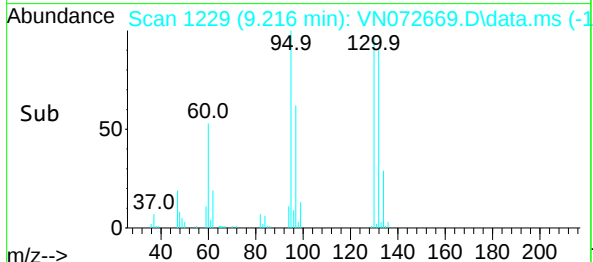
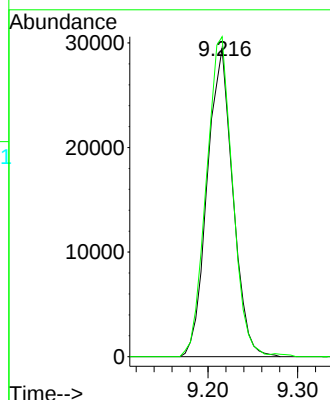
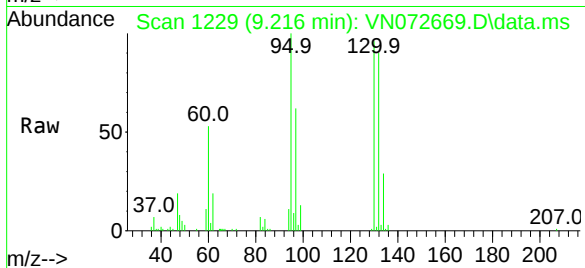
VN0606WBSD01

Tgt Ion:130 Resp: 58589

Ion Ratio Lower Upper

130 100

95 103.7 76.6 115.0



#38

Methylcyclohexane

Concen: 19.801 ug/l

RT: 9.457 min Scan# 1270

Delta R.T. 0.000 min

Lab File: VN072669.D

Acq: 06 Jun 2022 17:53

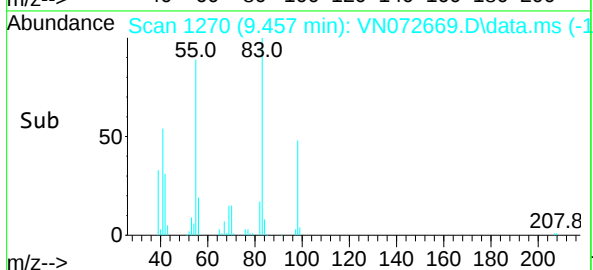
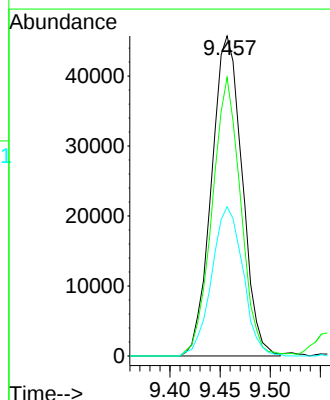
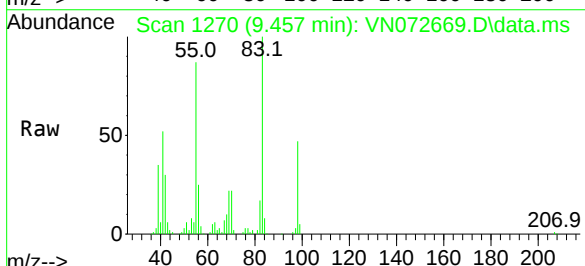
Tgt Ion: 83 Resp: 97148

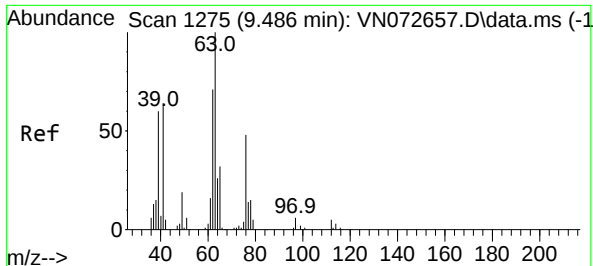
Ion Ratio Lower Upper

83 100

55 81.1 35.1 105.3

98 47.4 23.4 70.2





#39

1,2-Dichloropropane

Concen: 20.402 ug/l

RT: 9.486 min Scan# 1275

Delta R.T. 0.000 min

Lab File: VN072669.D

Acq: 06 Jun 2022 17:53

Instrument :

MSVOA_N

ClientSampleId :

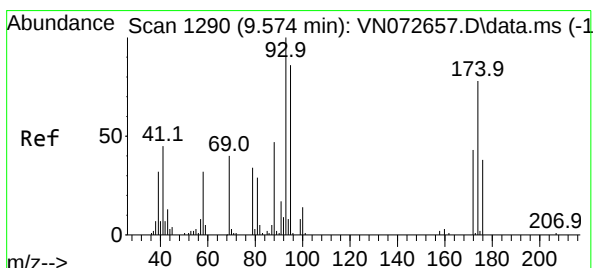
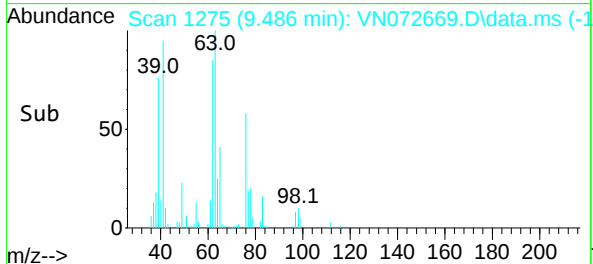
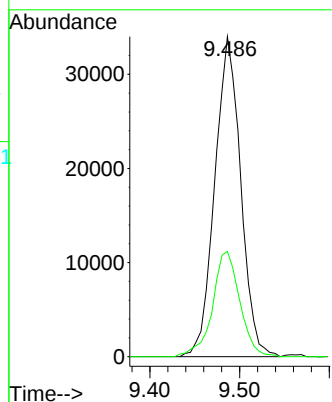
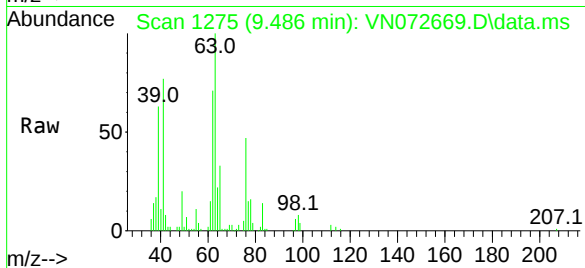
VN0606WBSD01

Tgt Ion: 63 Resp: 68149

Ion Ratio Lower Upper

63 100

65 32.9 24.2 36.4



#40

Dibromomethane

Concen: 20.891 ug/l

RT: 9.575 min Scan# 1290

Delta R.T. 0.000 min

Lab File: VN072669.D

Acq: 06 Jun 2022 17:53

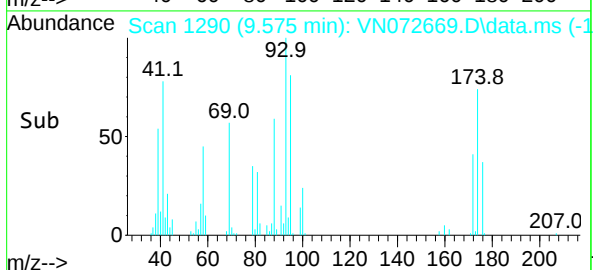
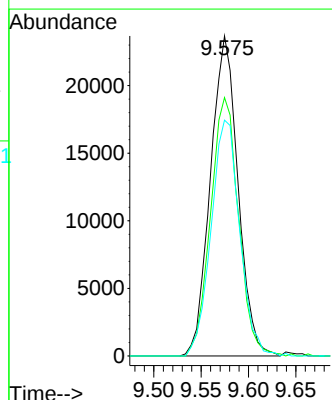
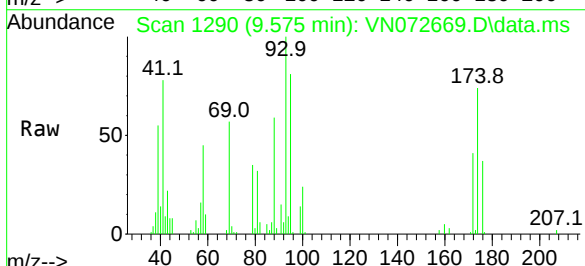
Tgt Ion: 93 Resp: 47904

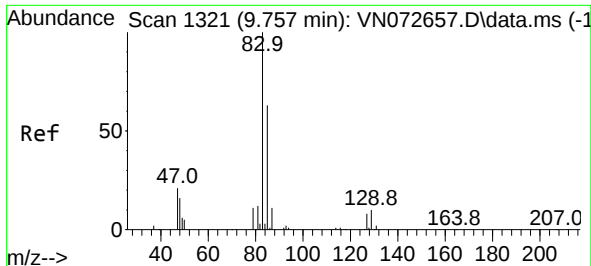
Ion Ratio Lower Upper

93 100

95 81.9 0.0 168.8

174 76.1 0.0 173.6

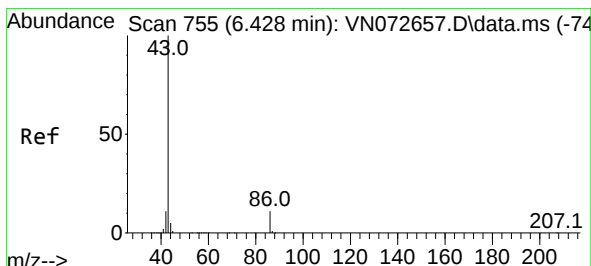
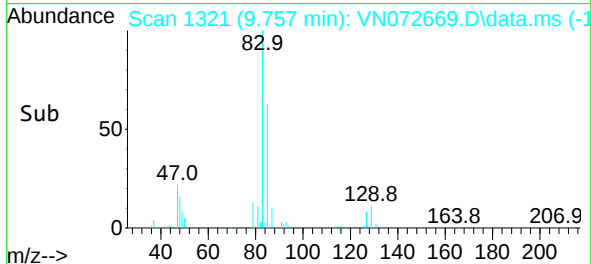
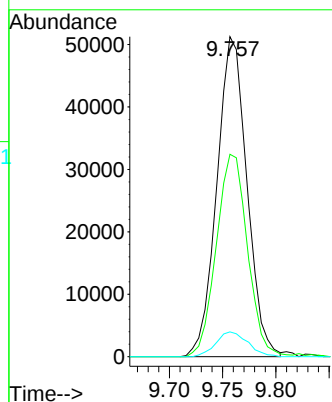
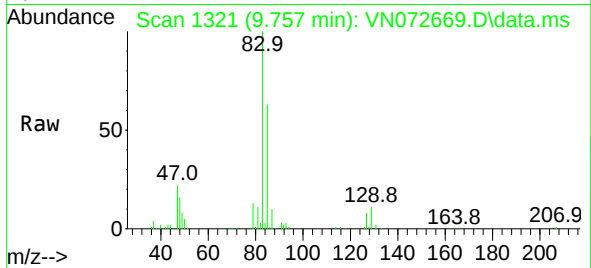




#41
Bromodichloromethane
Concen: 20.497 ug/l
RT: 9.757 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN072669.D
Acq: 06 Jun 2022 17:53

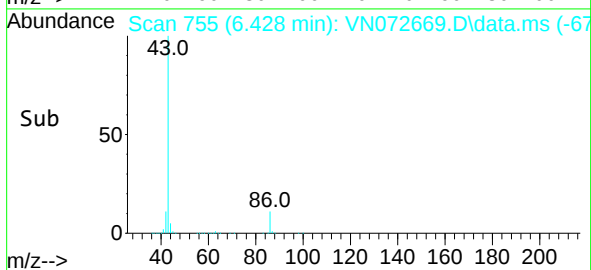
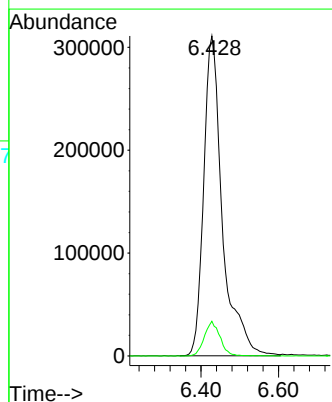
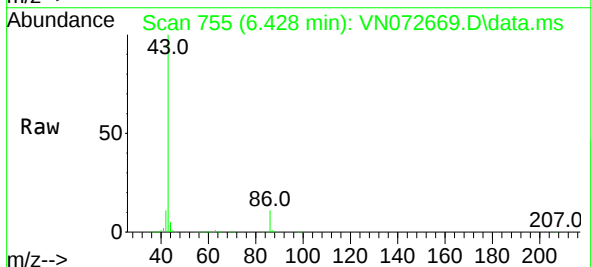
Instrument :
MSVOA_N
ClientSampleId :
VN0606WBSD01

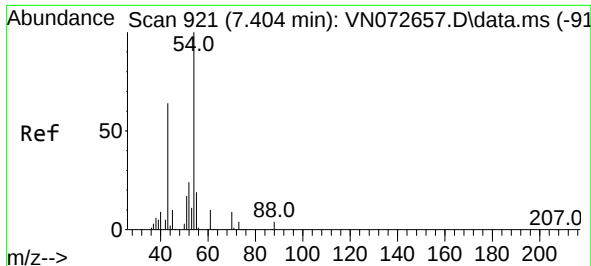
Tgt Ion: 83 Resp: 100538
Ion Ratio Lower Upper
83 100
85 63.2 54.1 81.1
127 7.8 7.6 11.4



#42
Vinyl Acetate
Concen: 107.523 ug/l
RT: 6.428 min Scan# 755
Delta R.T. 0.000 min
Lab File: VN072669.D
Acq: 06 Jun 2022 17:53

Tgt Ion: 43 Resp: 1041129
Ion Ratio Lower Upper
43 100
86 9.1 7.5 11.3

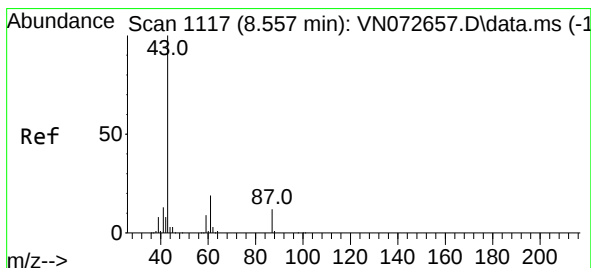
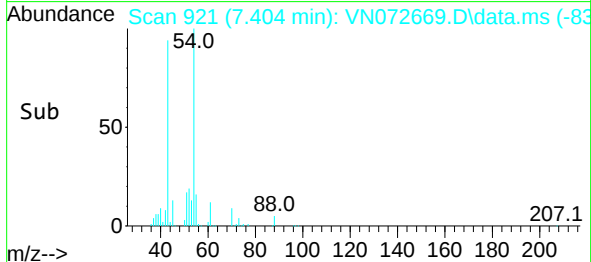
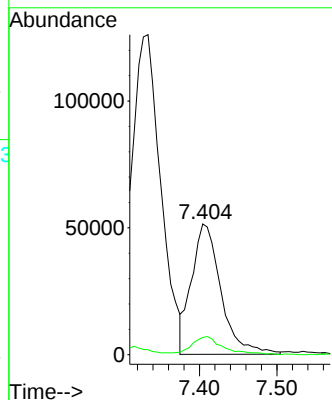
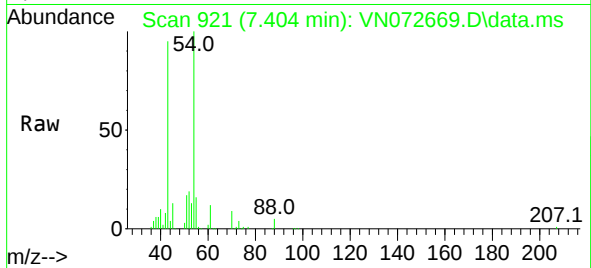




#43
Ethyl Acetate
Concen: 23.772 ug/l
RT: 7.404 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN072669.D
Acq: 06 Jun 2022 17:53

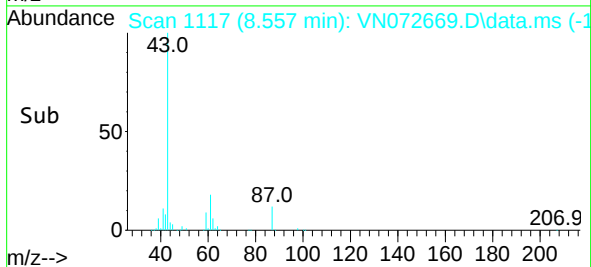
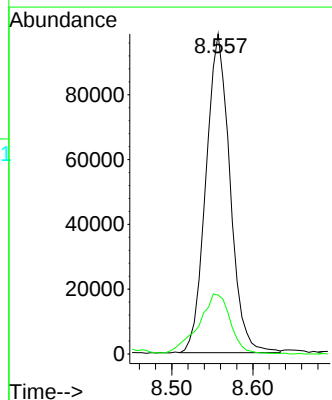
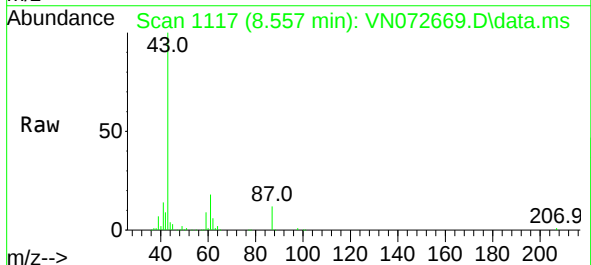
Instrument :
MSVOA_N
ClientSampleId :
VN0606WBSD01

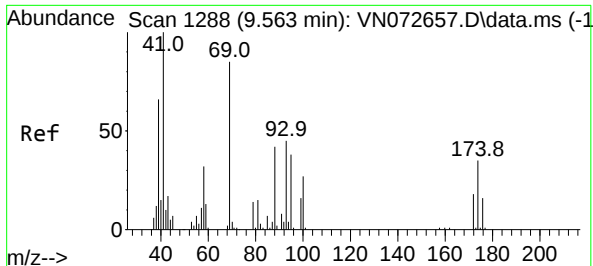
Tgt Ion: 43 Resp: 135465
Ion Ratio Lower Upper
43 100
45 10.3 10.6 16.0#



#44
Isopropyl Acetate
Concen: 21.428 ug/l
RT: 8.557 min Scan# 1117
Delta R.T. 0.000 min
Lab File: VN072669.D
Acq: 06 Jun 2022 17:53

Tgt Ion: 43 Resp: 202550
Ion Ratio Lower Upper
43 100
61 24.7 20.1 30.1





#45

1,4-Dioxane

Concen: 472.728 ug/l

RT: 9.569 min Scan# 1289

Delta R.T. 0.006 min

Lab File: VN072669.D

Acq: 06 Jun 2022 17:53

Instrument :

MSVOA_N

ClientSampleId :

VN0606WBSD01

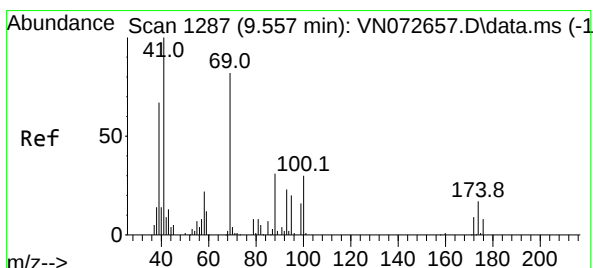
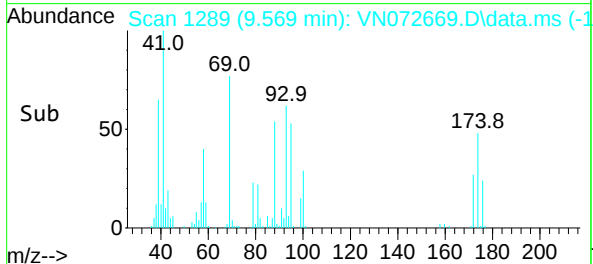
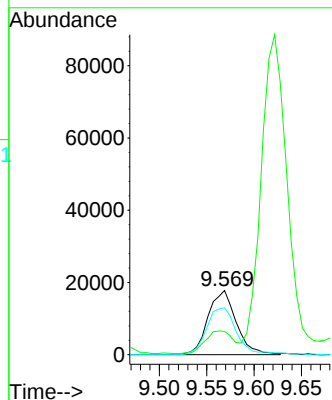
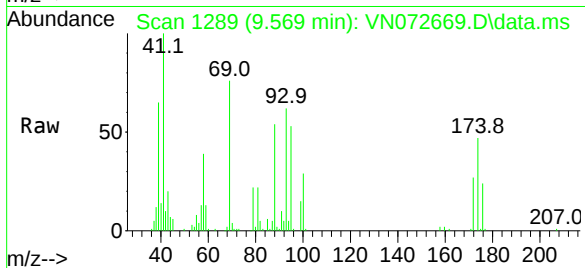
Tgt Ion: 88 Resp: 36721

Ion Ratio Lower Upper

88 100

43 36.5 25.0 37.6

58 75.0 49.4 74.2#



#46

Methyl methacrylate

Concen: 21.577 ug/l

RT: 9.557 min Scan# 1287

Delta R.T. 0.000 min

Lab File: VN072669.D

Acq: 06 Jun 2022 17:53

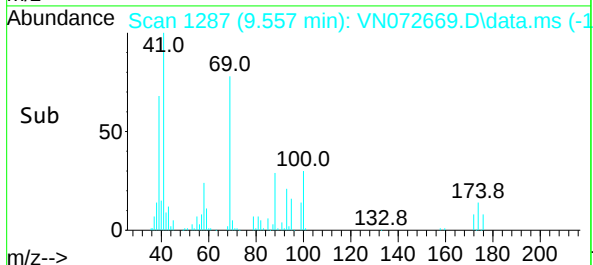
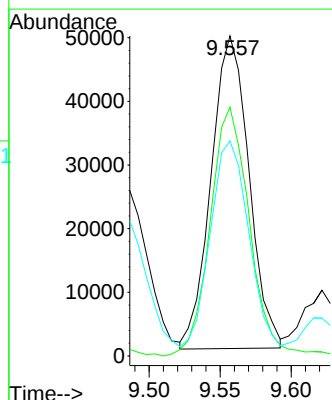
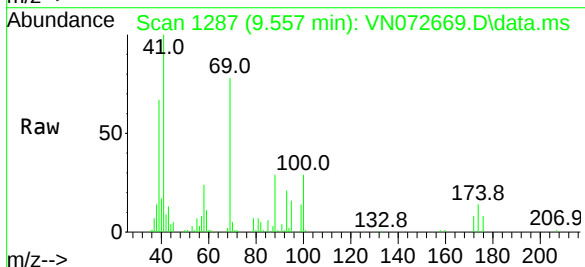
Tgt Ion: 41 Resp: 91199

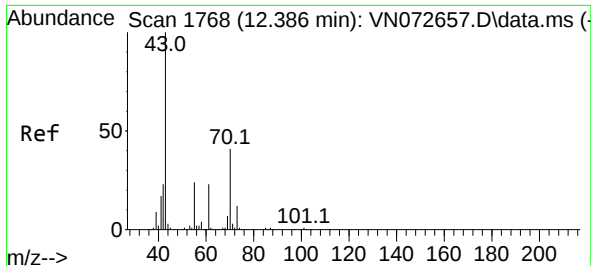
Ion Ratio Lower Upper

41 100

69 79.2 44.4 133.2

39 67.2 39.9 119.6

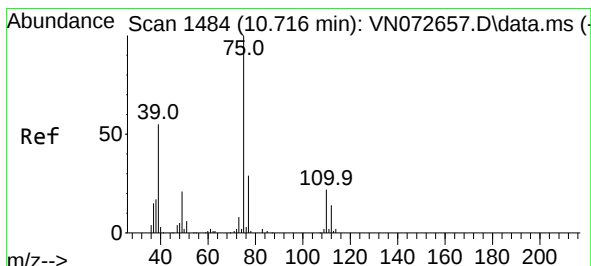
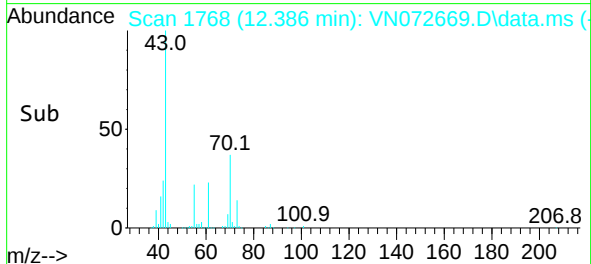
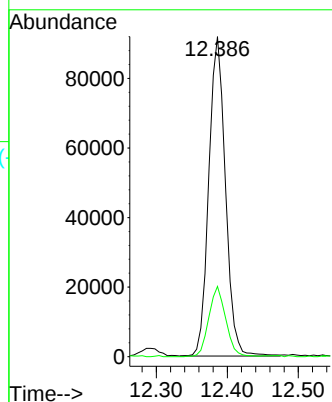
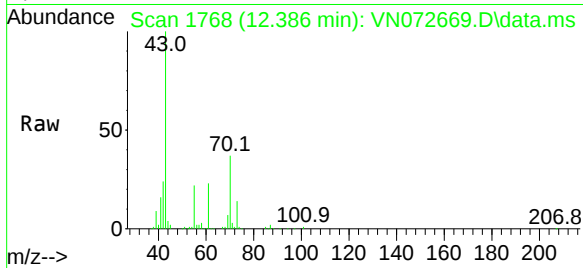




#47
n-amy1 Acetate
Concen: 20.668 ug/l
RT: 12.386 min Scan# 1768
Delta R.T. 0.000 min
Lab File: VN072669.D
Acq: 06 Jun 2022 17:53

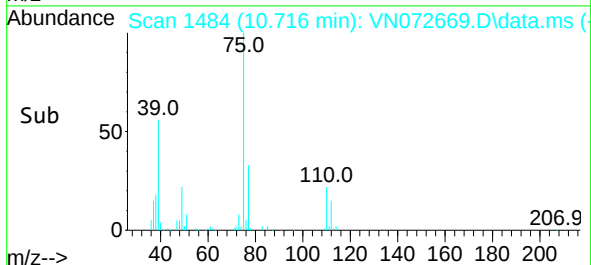
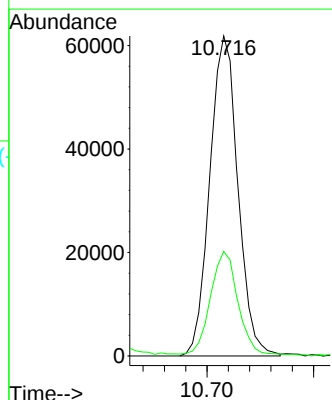
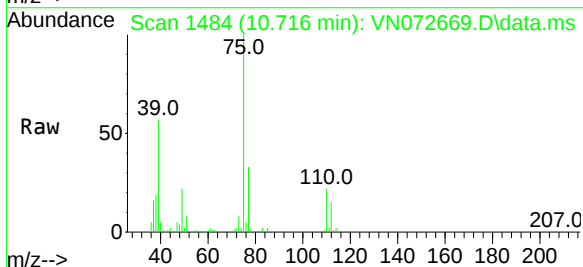
Instrument :
MSVOA_N
ClientSampleId :
VN0606WBSD01

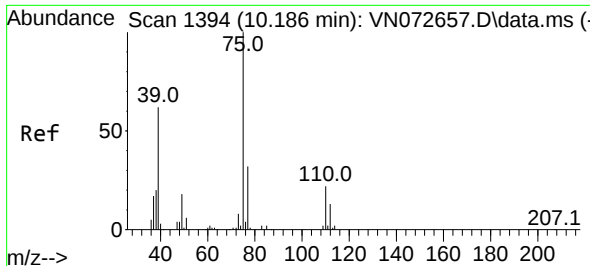
Tgt Ion: 43 Resp: 149571
Ion Ratio Lower Upper
43 100
55 22.5 19.0 28.6



#48
t-1,3-Dichloropropene
Concen: 20.214 ug/l
RT: 10.716 min Scan# 1484
Delta R.T. 0.000 min
Lab File: VN072669.D
Acq: 06 Jun 2022 17:53

Tgt Ion: 75 Resp: 113173
Ion Ratio Lower Upper
75 100
77 32.1 25.3 37.9

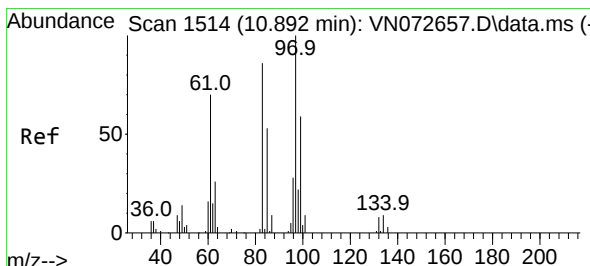
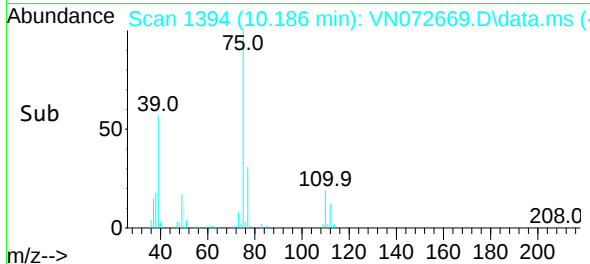
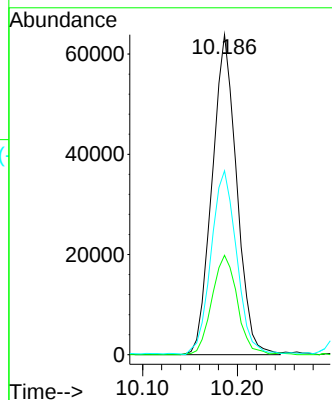
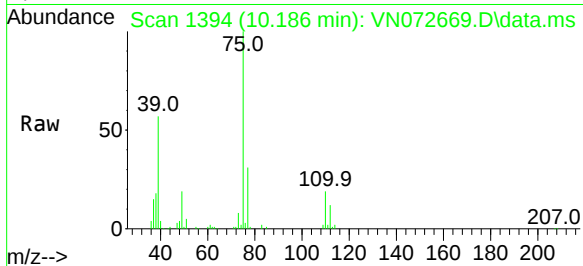




#49
 cis-1,3-Dichloropropene
 Concen: 20.326 ug/l
 RT: 10.186 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VN072669.D
 Acq: 06 Jun 2022 17:53

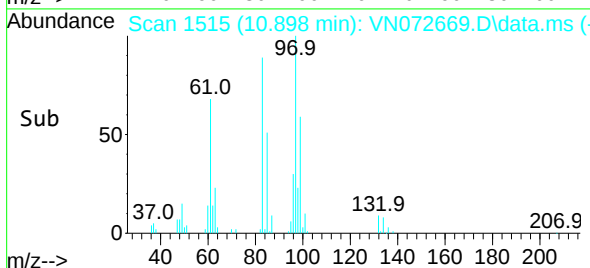
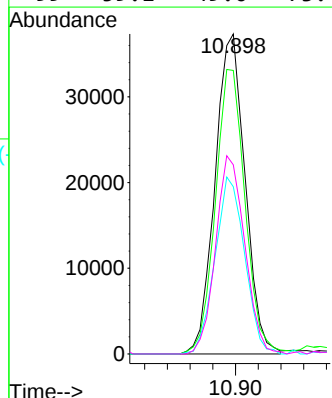
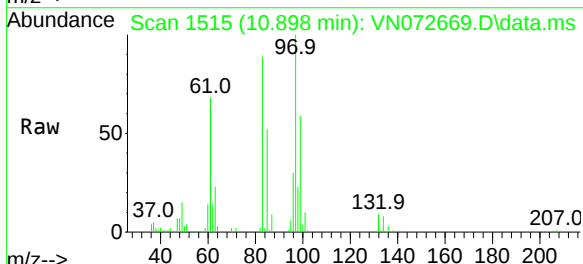
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0606WBSD01

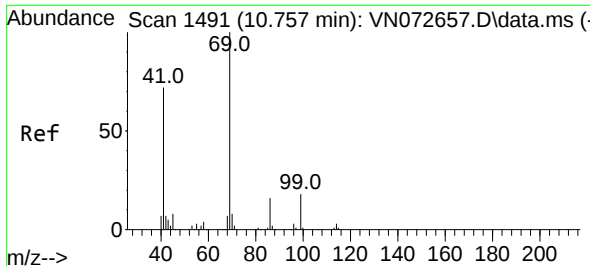
Tgt Ion: 75 Resp: 115557
 Ion Ratio Lower Upper
 75 100
 77 31.1 25.3 37.9
 39 57.2 46.2 69.4



#50
 1,1,2-Trichloroethane
 Concen: 21.135 ug/l
 RT: 10.898 min Scan# 1515
 Delta R.T. 0.006 min
 Lab File: VN072669.D
 Acq: 06 Jun 2022 17:53

Tgt Ion: 97 Resp: 68517
 Ion Ratio Lower Upper
 97 100
 83 88.6 67.2 100.8
 85 52.3 43.0 64.4
 99 59.1 49.0 73.4

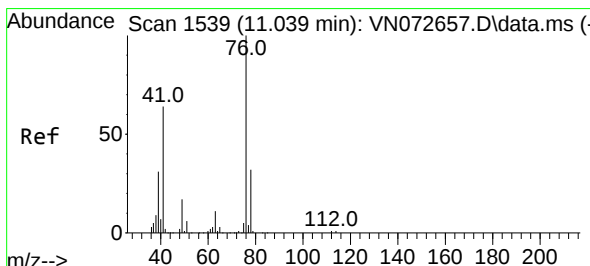
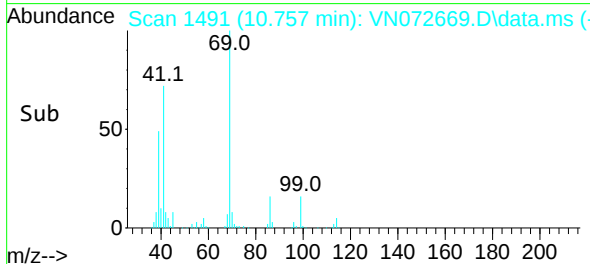
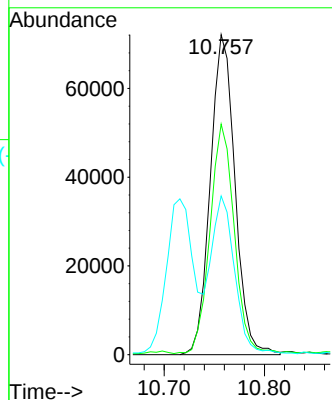
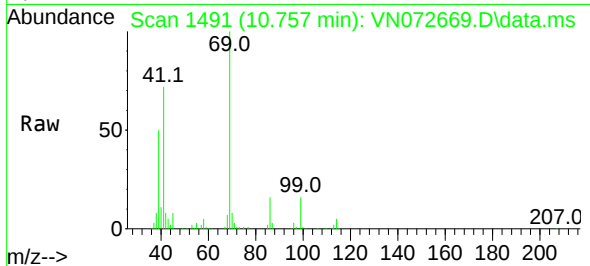




#51
Ethyl methacrylate
Concen: 21.026 ug/l
RT: 10.757 min Scan# 1491
Delta R.T. 0.000 min
Lab File: VN072669.D
Acq: 06 Jun 2022 17:53

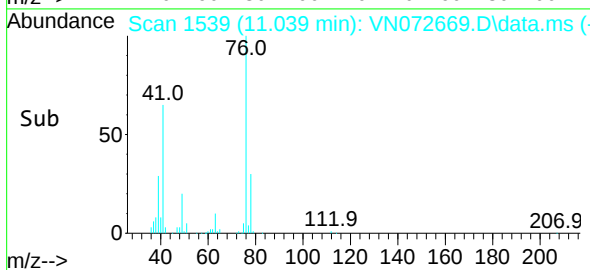
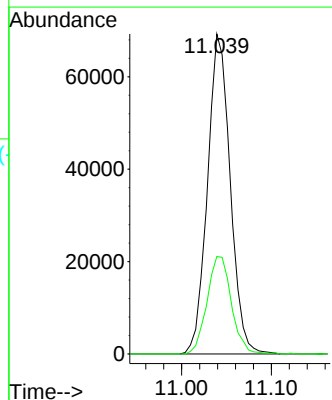
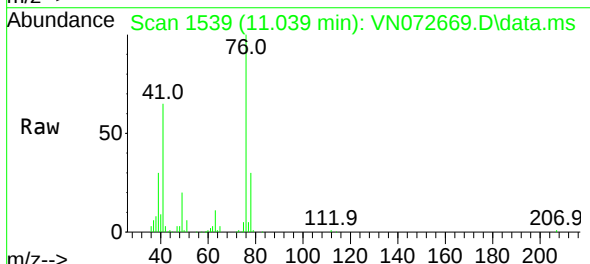
Instrument :
MSVOA_N
ClientSampleId :
VN0606WBSD01

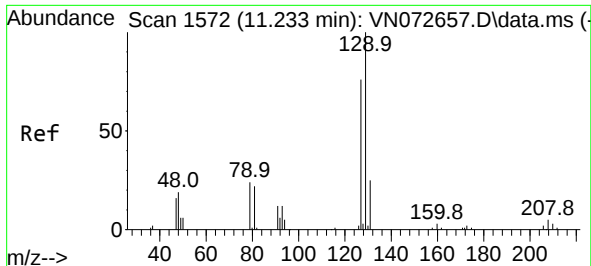
Tgt Ion: 69 Resp: 123470
Ion Ratio Lower Upper
69 100
41 71.4 33.0 98.9
39 49.0 25.4 76.4



#52
1,3-Dichloropropane
Concen: 21.116 ug/l
RT: 11.039 min Scan# 1539
Delta R.T. 0.000 min
Lab File: VN072669.D
Acq: 06 Jun 2022 17:53

Tgt Ion: 76 Resp: 121821
Ion Ratio Lower Upper
76 100
78 32.6 0.0 65.4

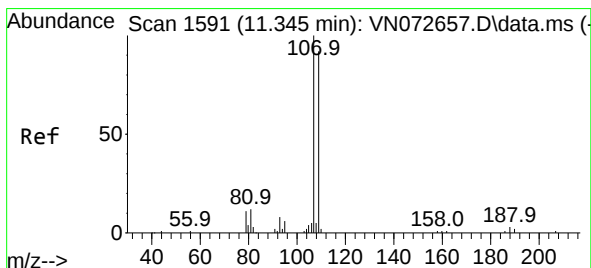
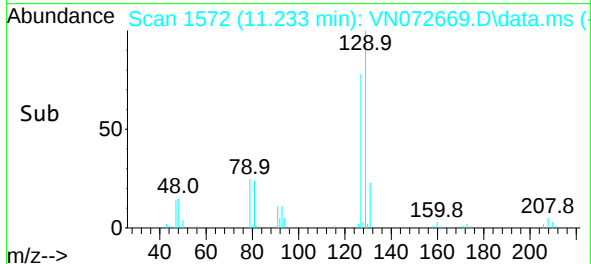
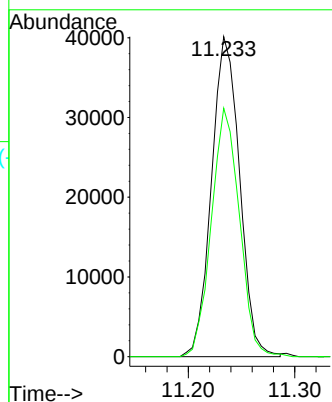
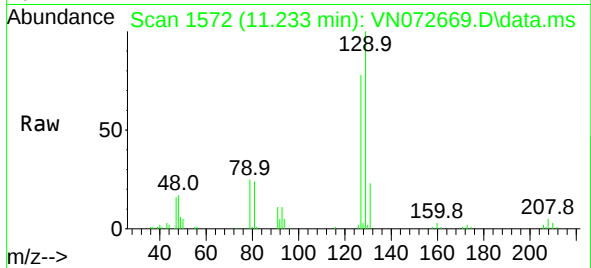




#53
Dibromochloromethane
Concen: 20.566 ug/l
RT: 11.233 min Scan# 1572
Delta R.T. 0.000 min
Lab File: VN072669.D
Acq: 06 Jun 2022 17:53

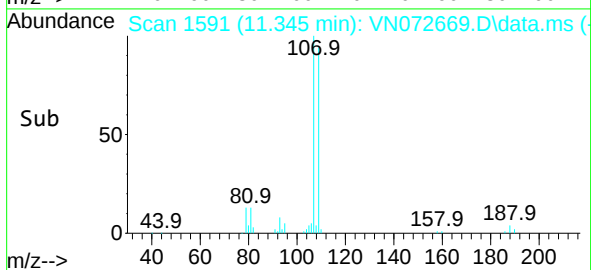
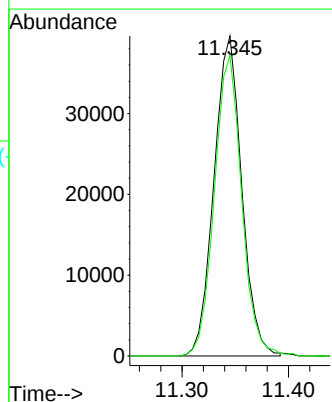
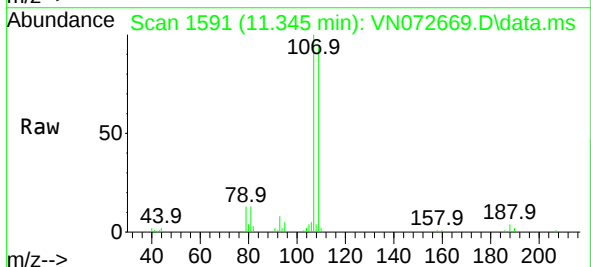
Instrument :
MSVOA_N
ClientSampleId :
VN0606WBSD01

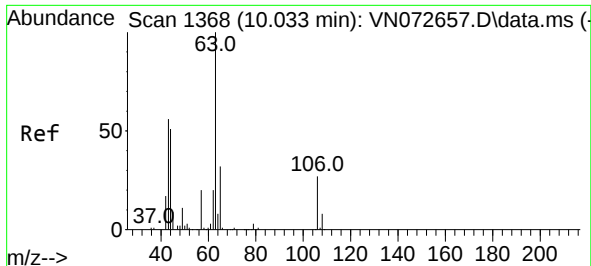
Tgt Ion:129 Resp: 73562
Ion Ratio Lower Upper
129 100
127 77.5 39.0 117.0



#54
1,2-Dibromoethane
Concen: 20.987 ug/l
RT: 11.345 min Scan# 1591
Delta R.T. 0.000 min
Lab File: VN072669.D
Acq: 06 Jun 2022 17:53

Tgt Ion:107 Resp: 71540
Ion Ratio Lower Upper
107 100
109 92.3 72.8 109.2

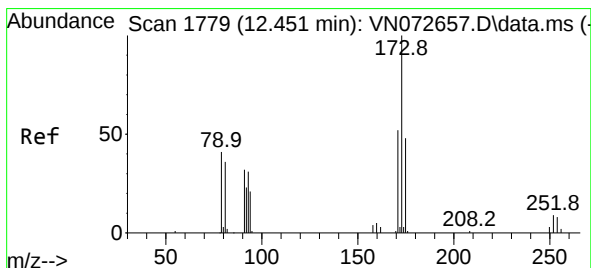
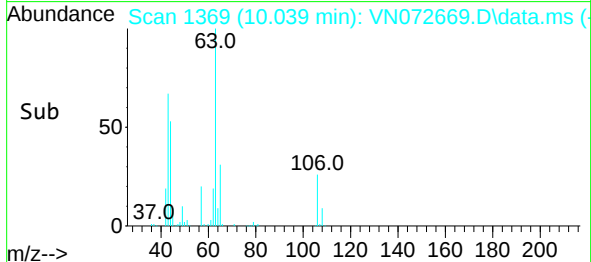
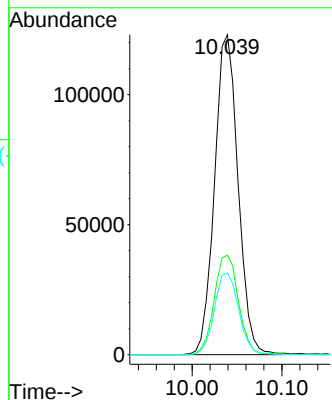
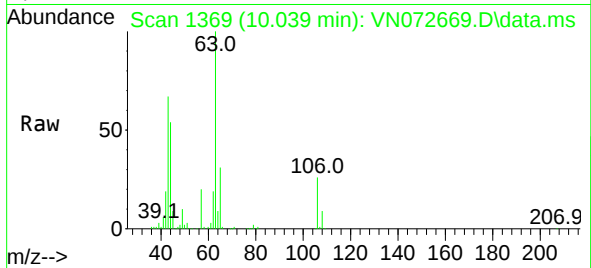




#55
2-Chloroethyl vinyl ether
Concen: 97.323 ug/l
RT: 10.039 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN072669.D
Acq: 06 Jun 2022 17:53

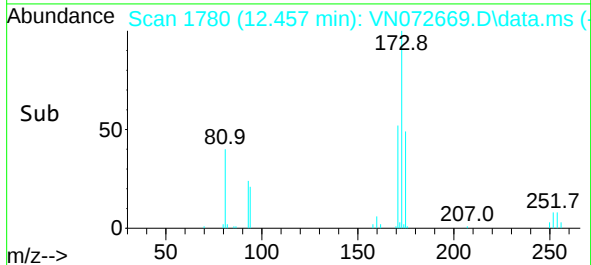
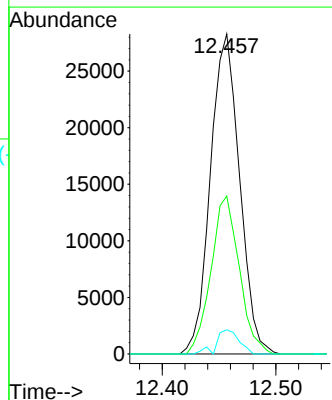
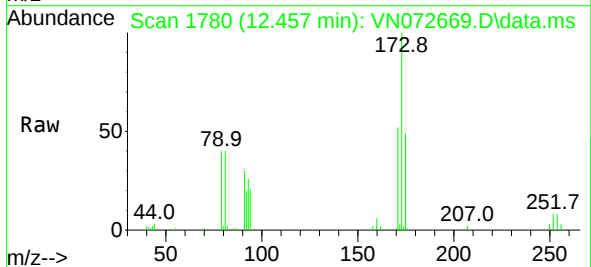
Instrument :
MSVOA_N
ClientSampleId :
VN0606WBSD01

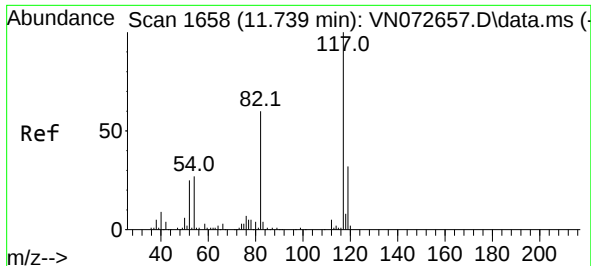
Tgt Ion: 63 Resp: 223832
Ion Ratio Lower Upper
63 100
65 31.9 25.4 38.0
106 26.4 23.2 34.8



#56
Bromoform
Concen: 20.233 ug/l
RT: 12.457 min Scan# 1780
Delta R.T. 0.006 min
Lab File: VN072669.D
Acq: 06 Jun 2022 17:53

Tgt Ion: 173 Resp: 50424
Ion Ratio Lower Upper
173 100
175 47.8 38.6 58.0
254 5.2 0.0 0.0#

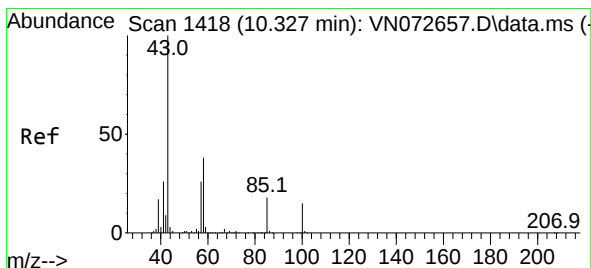
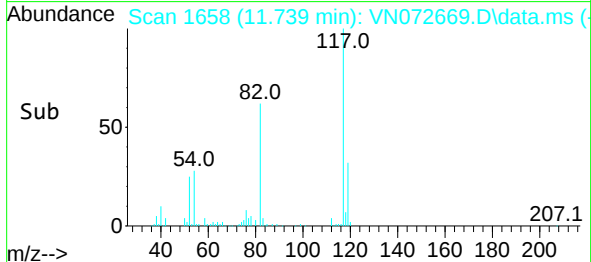
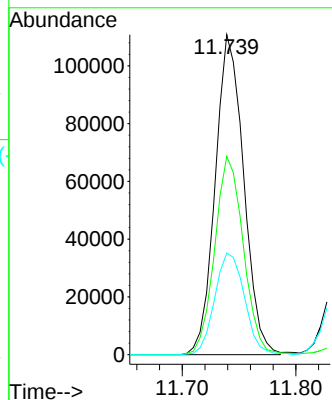
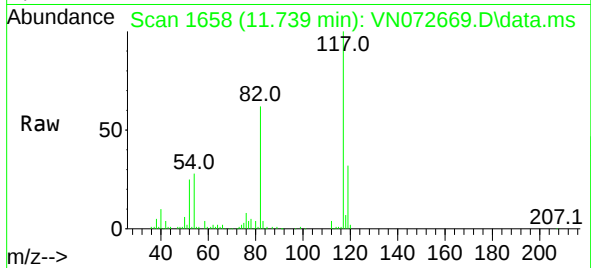




#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN072669.D
Acq: 06 Jun 2022 17:53

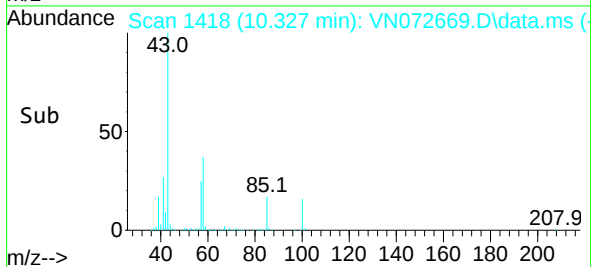
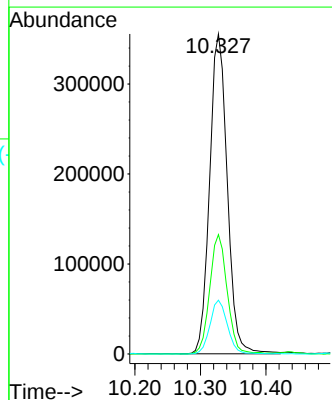
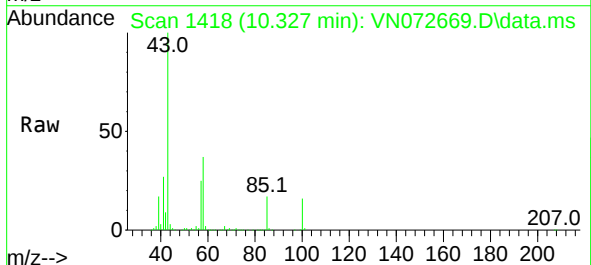
Instrument :
MSVOA_N
ClientSampleId :
VN0606WBSD01

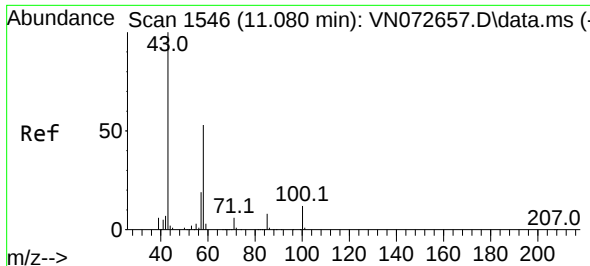
Tgt Ion:117 Resp: 192902
Ion Ratio Lower Upper
117 100
82 62.5 43.6 65.4
119 33.2 25.8 38.6



#58
4-Methyl-2-Pentanone
Concen: 115.019 ug/l
RT: 10.327 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VN072669.D
Acq: 06 Jun 2022 17:53

Tgt Ion: 43 Resp: 665481
Ion Ratio Lower Upper
43 100
58 36.7 30.0 45.0
85 16.5 15.0 22.6

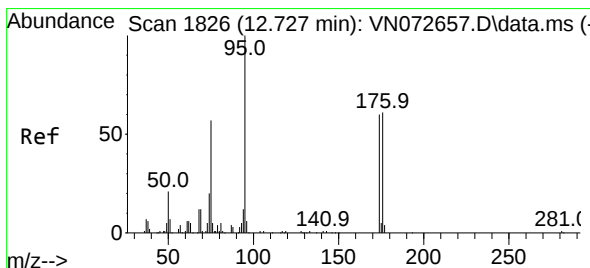
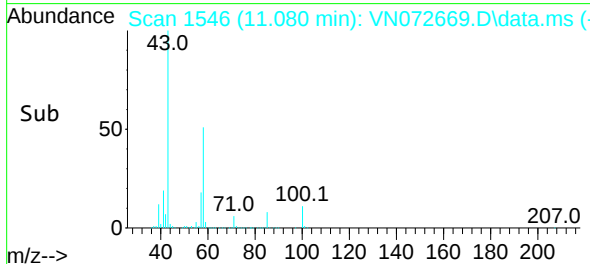
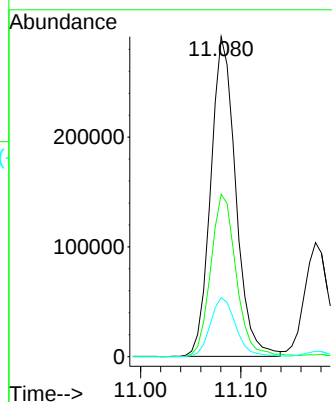
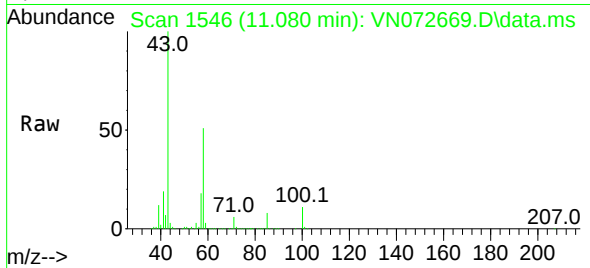




#59
2-Hexanone
Concen: 115.172 ug/l
RT: 11.080 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN072669.D
Acq: 06 Jun 2022 17:53

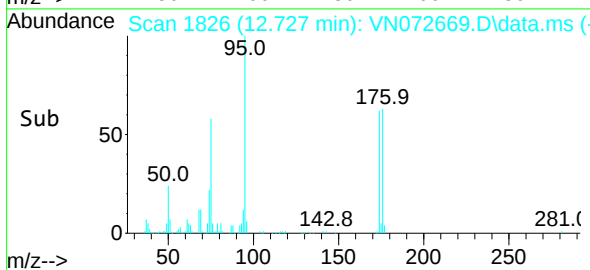
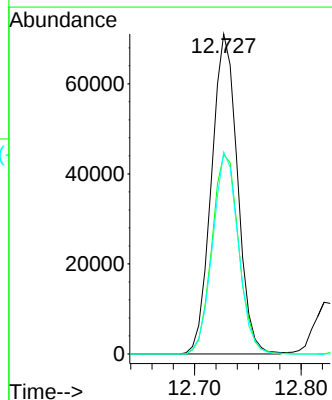
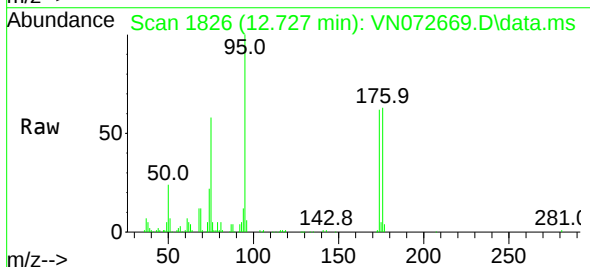
Instrument :
MSVOA_N
ClientSampleId :
VN0606WBSD01

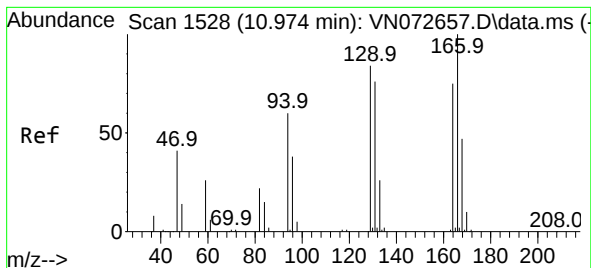
Tgt Ion: 43 Resp: 505202
Ion Ratio Lower Upper
43 100
58 51.9 42.2 63.2
57 18.9 15.0 22.4



#60
4-Bromofluorobenzene
Concen: 30.327 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN072669.D
Acq: 06 Jun 2022 17:53

Tgt Ion: 95 Resp: 120322
Ion Ratio Lower Upper
95 100
174 64.3 62.9 94.3
176 62.4 61.0 91.4





#61

Tetrachloroethene

Concen: 21.335 ug/l

RT: 10.974 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN072669.D

Acq: 06 Jun 2022 17:53

Instrument :

MSVOA_N

ClientSampleId :

VN0606WBSD01

Tgt Ion:164 Resp: 50931

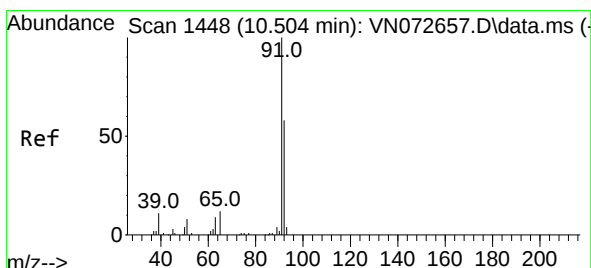
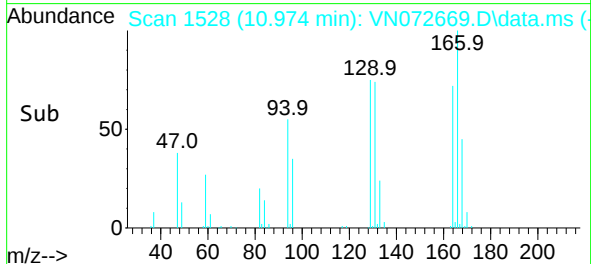
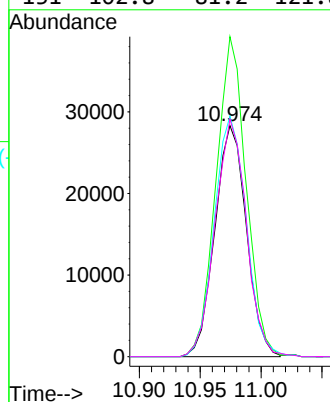
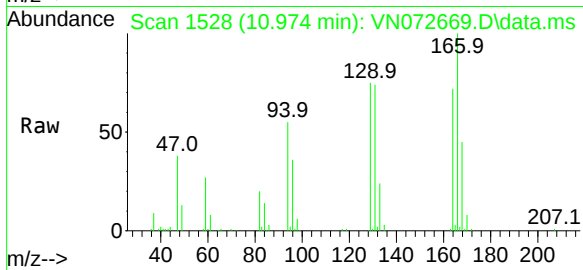
Ion Ratio Lower Upper

164 100

166 138.5 105.8 158.8

129 104.1 82.5 123.7

131 102.8 81.2 121.8



#62

Toluene

Concen: 20.916 ug/l

RT: 10.504 min Scan# 1448

Delta R.T. 0.000 min

Lab File: VN072669.D

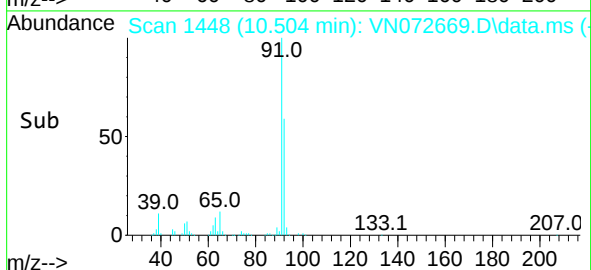
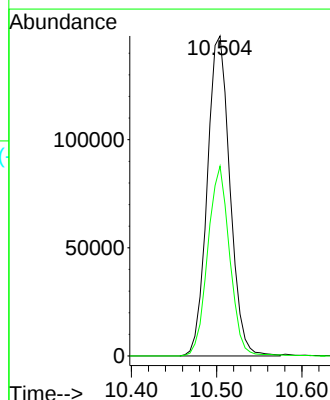
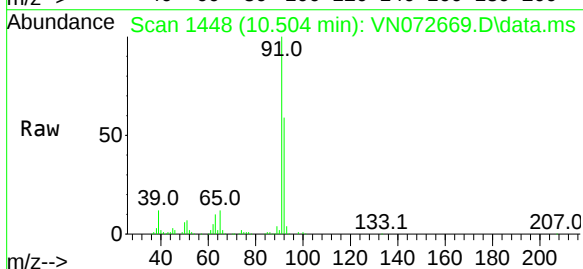
Acq: 06 Jun 2022 17:53

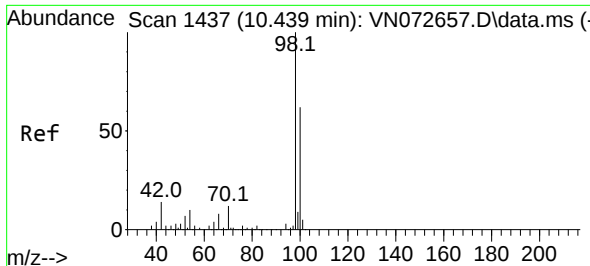
Tgt Ion: 91 Resp: 273580

Ion Ratio Lower Upper

91 100

92 56.9 44.6 67.0

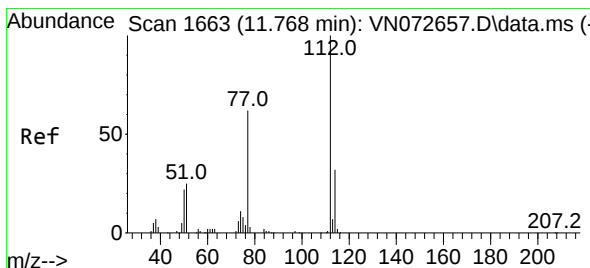
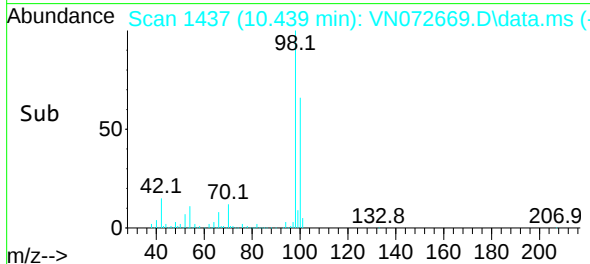
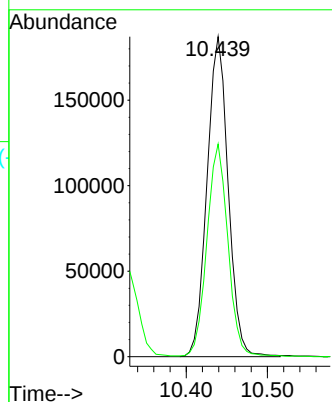
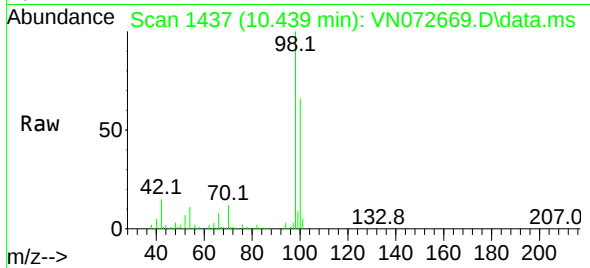




#63
Toluene-d8
Concen: 31.701 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN072669.D
Acq: 06 Jun 2022 17:53

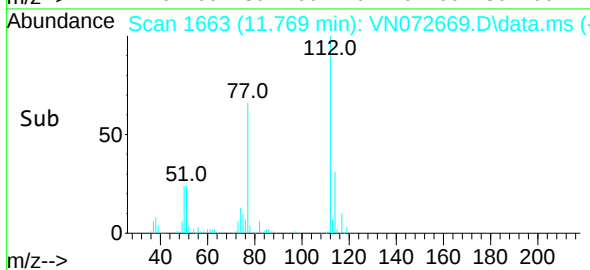
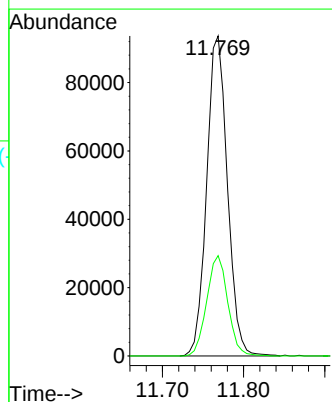
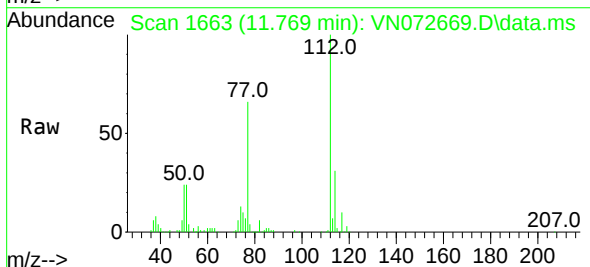
Instrument :
MSVOA_N
ClientSampleId :
VN0606WBSD01

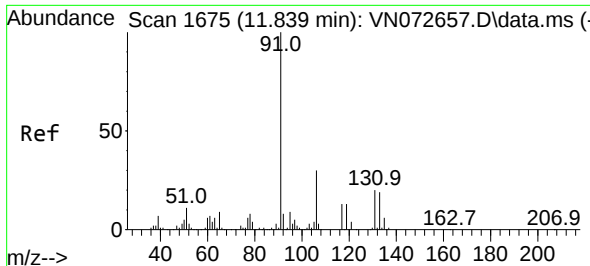
Tgt Ion: 98 Resp: 338751
Ion Ratio Lower Upper
98 100
100 66.0 50.6 76.0



#64
Chlorobenzene
Concen: 20.845 ug/l
RT: 11.769 min Scan# 1663
Delta R.T. 0.000 min
Lab File: VN072669.D
Acq: 06 Jun 2022 17:53

Tgt Ion: 112 Resp: 165997
Ion Ratio Lower Upper
112 100
114 31.3 25.8 38.6

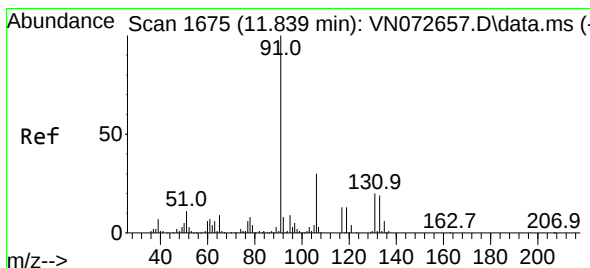
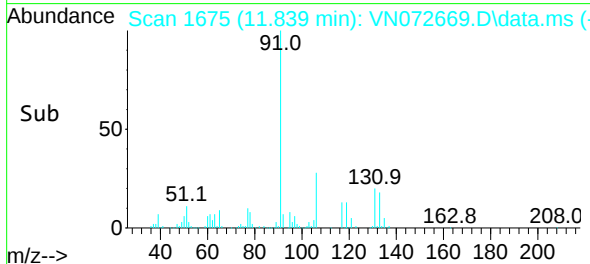
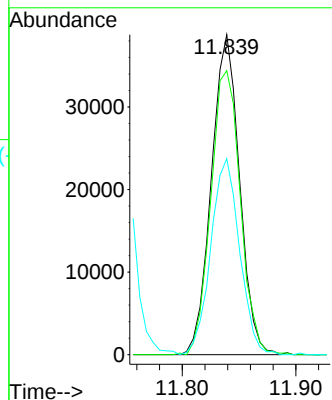
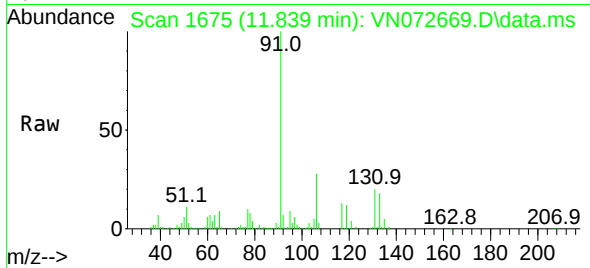




#65
1,1,1,2-Tetrachloroethane
Concen: 21.246 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN072669.D
Acq: 06 Jun 2022 17:53

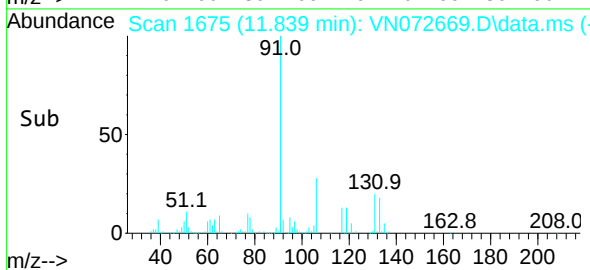
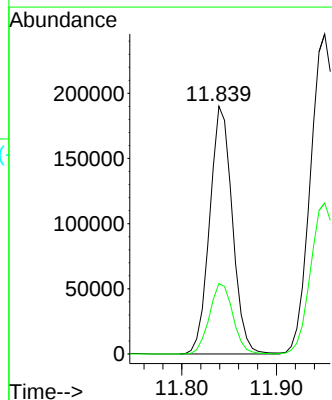
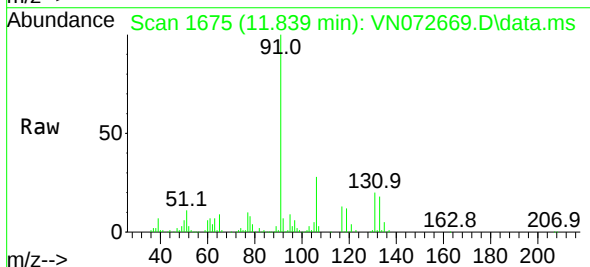
Instrument :
MSVOA_N
ClientSampleId :
VN0606WBSD01

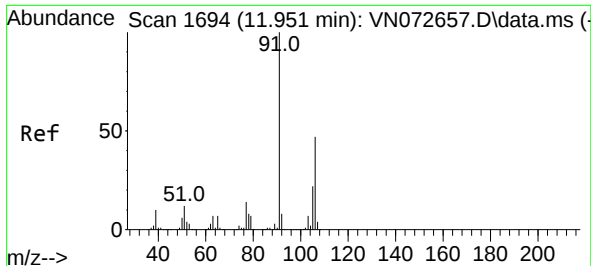
Tgt Ion:131 Resp: 66704
Ion Ratio Lower Upper
131 100
133 93.1 0.0 191.2
119 62.6 0.0 128.8



#66
Ethyl Benzene
Concen: 21.067 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN072669.D
Acq: 06 Jun 2022 17:53

Tgt Ion: 91 Resp: 316365
Ion Ratio Lower Upper
91 100
106 28.4 24.0 36.0

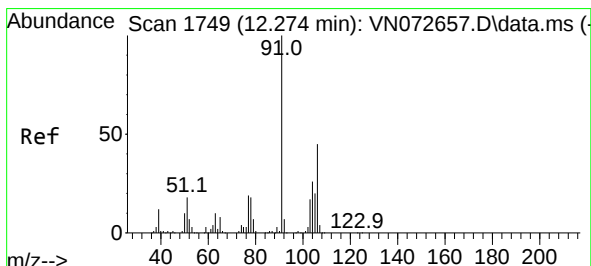
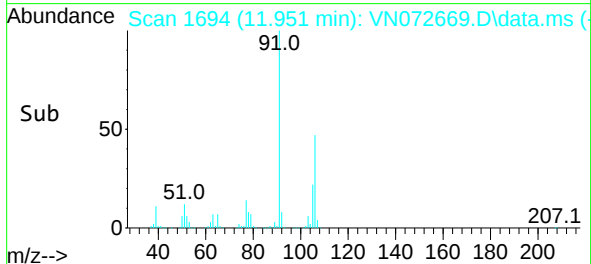
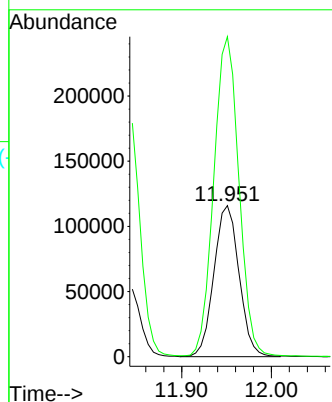
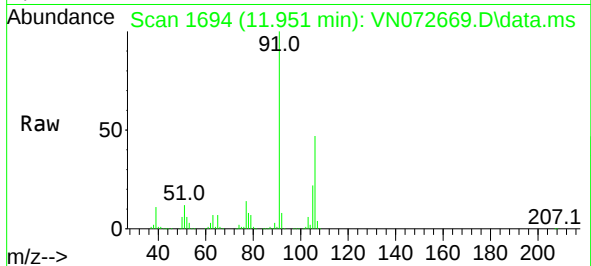




#67
m/p-Xylenes
Concen: 41.178 ug/l
RT: 11.951 min Scan# 1694
Delta R.T. 0.000 min
Lab File: VN072669.D
Acq: 06 Jun 2022 17:53

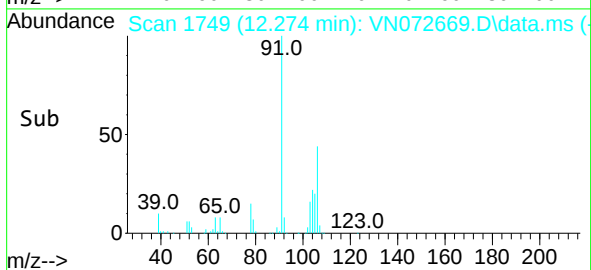
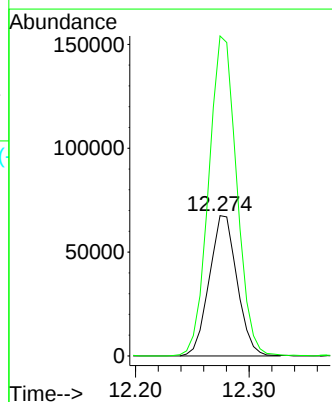
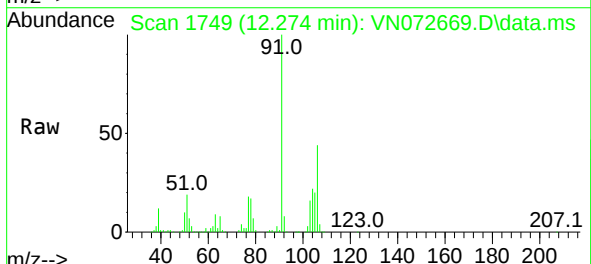
Instrument :
MSVOA_N
ClientSampleId :
VN0606WBSD01

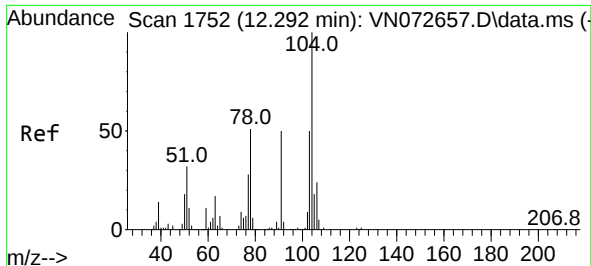
Tgt Ion:106 Resp: 225544
Ion Ratio Lower Upper
106 100
91 210.6 162.9 244.3



#68
o-Xylene
Concen: 20.551 ug/l
RT: 12.274 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VN072669.D
Acq: 06 Jun 2022 17:53

Tgt Ion:106 Resp: 114831
Ion Ratio Lower Upper
106 100
91 229.9 107.7 323.1

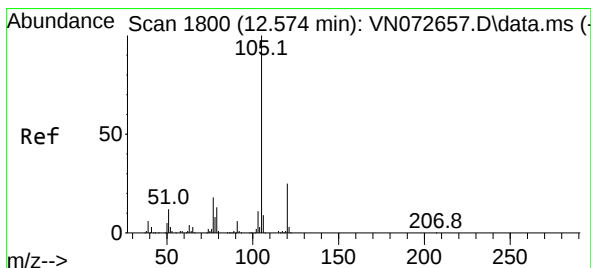
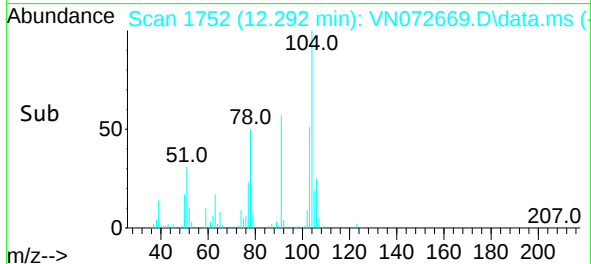
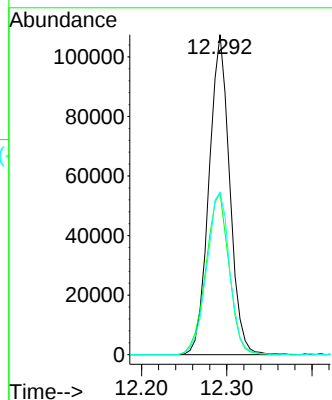
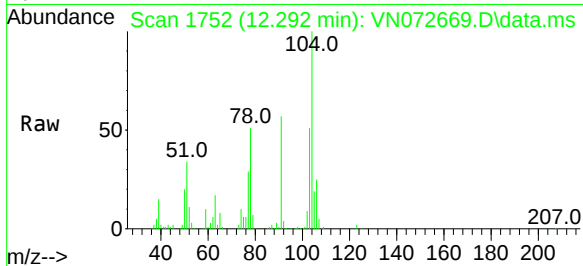




#69
Styrene
Concen: 20.437 ug/l
RT: 12.292 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN072669.D
Acq: 06 Jun 2022 17:53

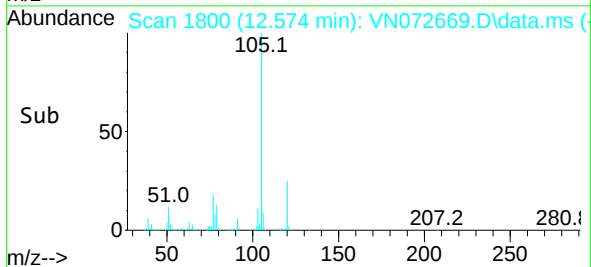
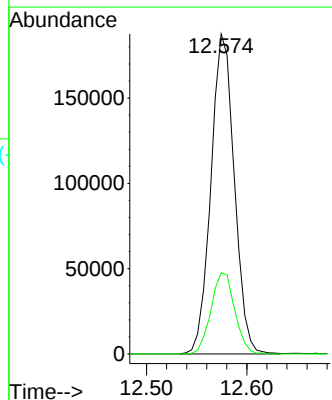
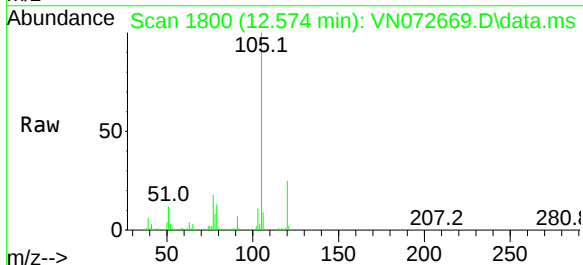
Instrument :
MSVOA_N
ClientSampleId :
VN0606WBSD01

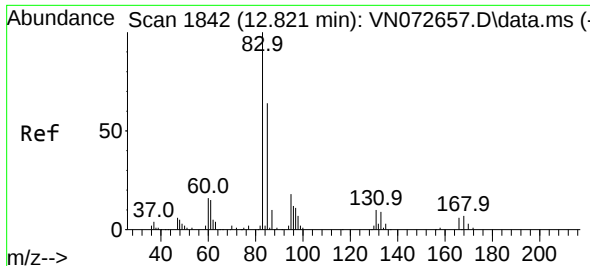
Tgt Ion:104 Resp: 181271
Ion Ratio Lower Upper
104 100
78 56.4 40.7 61.1
103 56.3 45.8 68.8



#70
Isopropylbenzene
Concen: 20.802 ug/l
RT: 12.574 min Scan# 1800
Delta R.T. 0.000 min
Lab File: VN072669.D
Acq: 06 Jun 2022 17:53

Tgt Ion:105 Resp: 303724
Ion Ratio Lower Upper
105 100
120 25.7 18.3 34.1

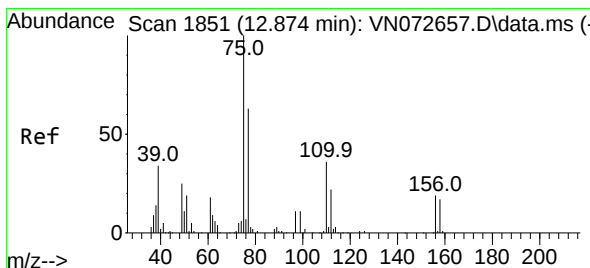
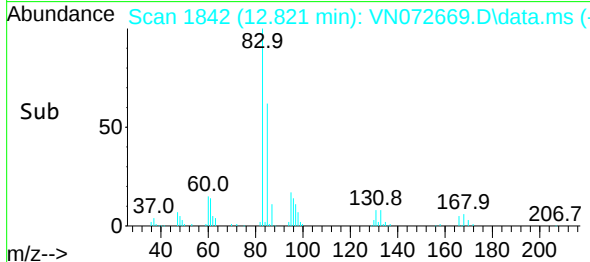
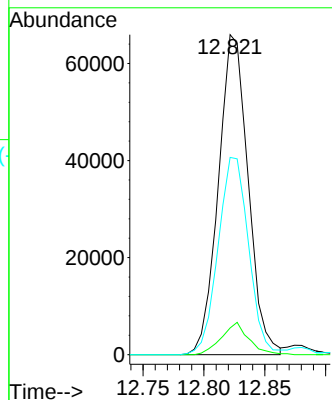
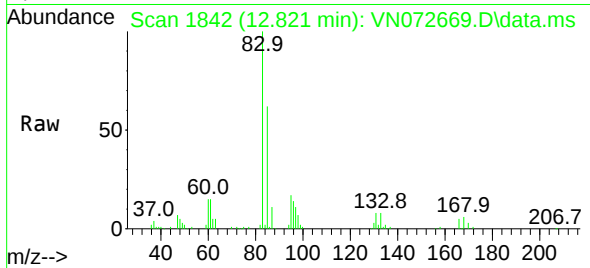




#71
 1,1,2,2-Tetrachloroethane
 Concen: 22.699 ug/l
 RT: 12.821 min Scan# 1842
 Delta R.T. 0.000 min
 Lab File: VN072669.D
 Acq: 06 Jun 2022 17:53

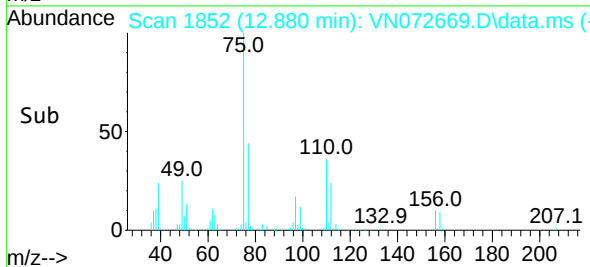
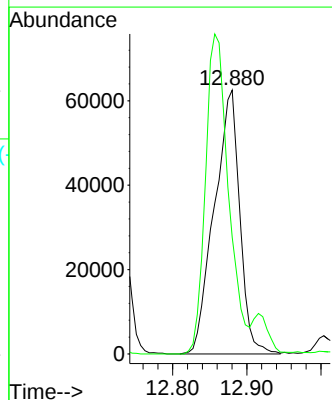
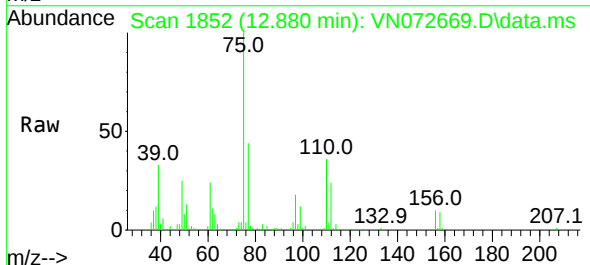
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0606WBSD01

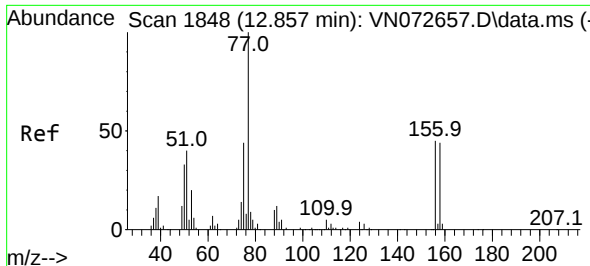
Tgt Ion: 83 Resp: 112188
 Ion Ratio Lower Upper
 83 100
 131 9.3 5.1 15.3
 85 63.2 33.1 99.2



#72
 1,2,3-Trichloropropane
 Concen: 34.704 ug/l
 RT: 12.880 min Scan# 1852
 Delta R.T. 0.006 min
 Lab File: VN072669.D
 Acq: 06 Jun 2022 17:53

Tgt Ion: 75 Resp: 149688
 Ion Ratio Lower Upper
 75 100
 77 110.0 0.0 378.0

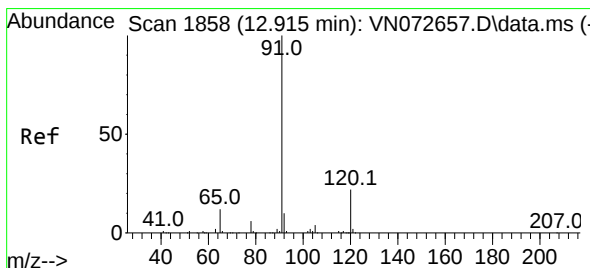
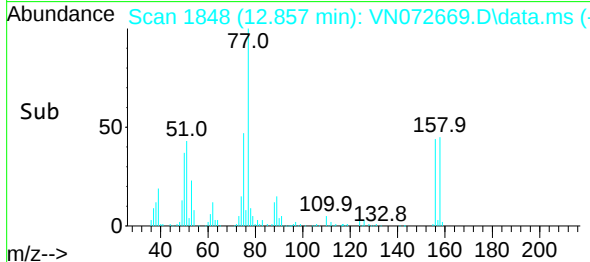
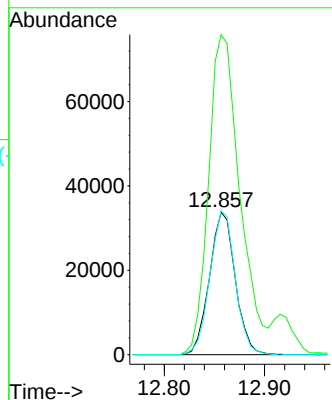
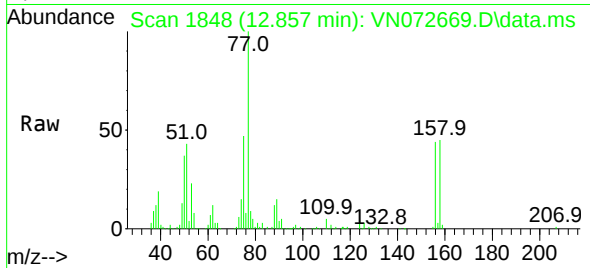




#73
Bromobenzene
Concen: 20.365 ug/l
RT: 12.857 min Scan# 1848
Delta R.T. 0.000 min
Lab File: VN072669.D
Acq: 06 Jun 2022 17:53

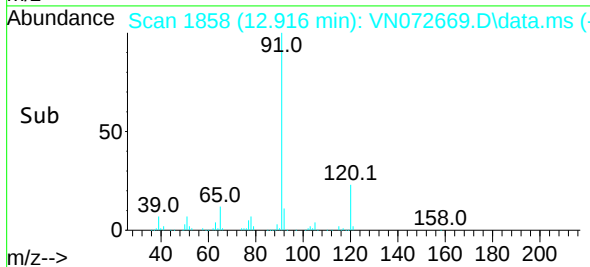
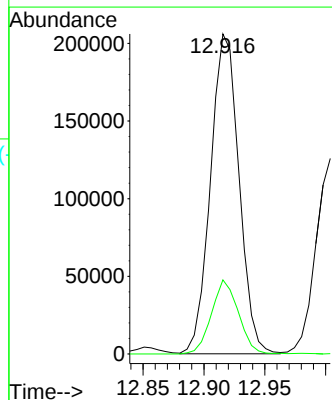
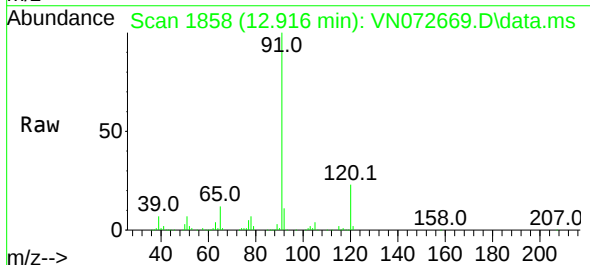
Instrument :
MSVOA_N
ClientSampleId :
VN0606WBSD01

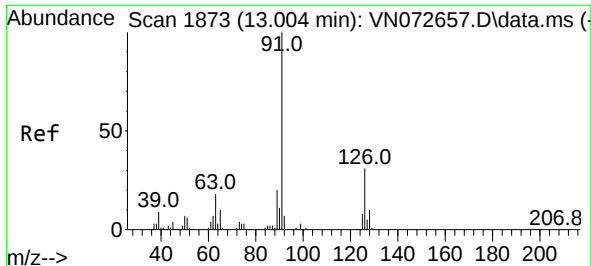
Tgt Ion:156 Resp: 60446
Ion Ratio Lower Upper
156 100
77 272.5 0.0 416.0
158 98.5 0.0 195.4



#74
n-propylbenzene
Concen: 20.109 ug/l
RT: 12.916 min Scan# 1858
Delta R.T. 0.000 min
Lab File: VN072669.D
Acq: 06 Jun 2022 17:53

Tgt Ion: 91 Resp: 335978
Ion Ratio Lower Upper
91 100
120 21.8 0.0 45.0

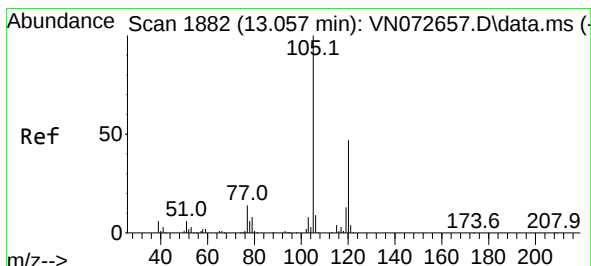
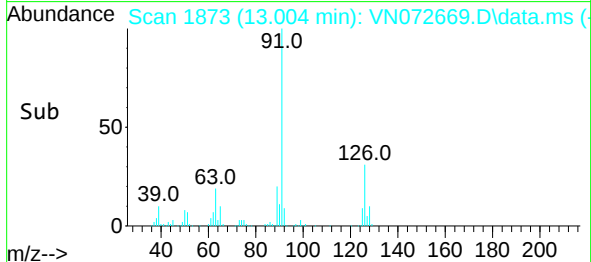
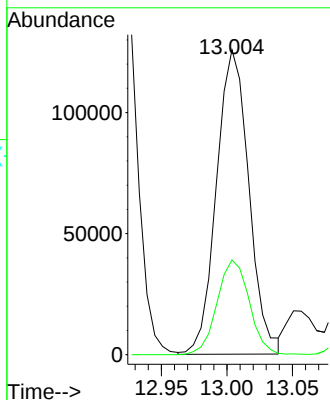
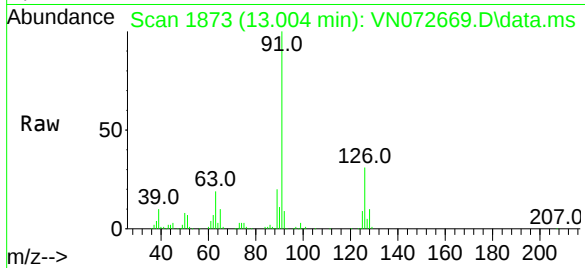




#75
2-Chlorotoluene
Concen: 20.878 ug/l
RT: 13.004 min Scan# 1873
Delta R.T. 0.000 min
Lab File: VN072669.D
Acq: 06 Jun 2022 17:53

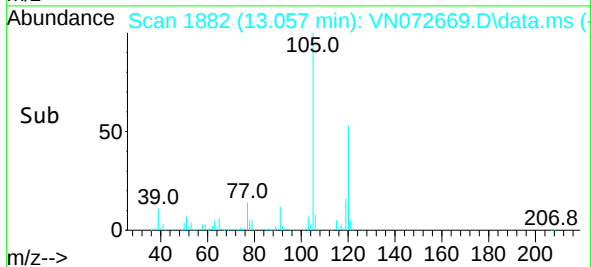
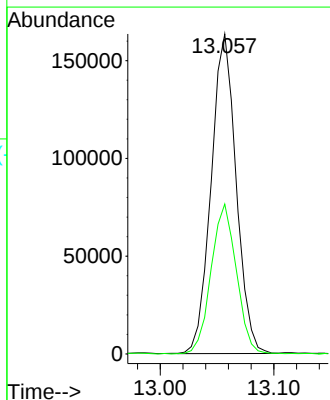
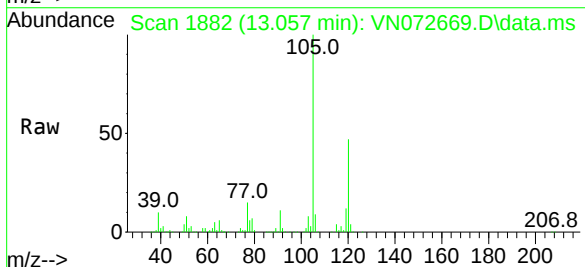
Instrument :
MSVOA_N
ClientSampleId :
VN0606WBSD01

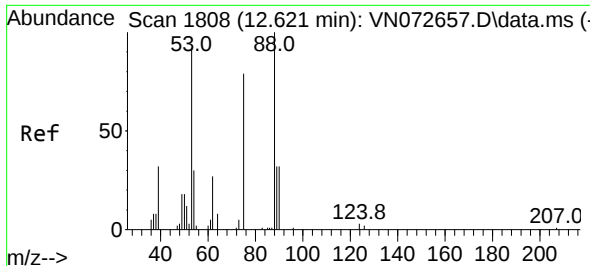
Tgt Ion: 91 Resp: 216223
Ion Ratio Lower Upper
91 100
126 30.7 0.0 69.8



#76
1,3,5-Trimethylbenzene
Concen: 20.898 ug/l
RT: 13.057 min Scan# 1882
Delta R.T. 0.000 min
Lab File: VN072669.D
Acq: 06 Jun 2022 17:53

Tgt Ion: 105 Resp: 250447
Ion Ratio Lower Upper
105 100
120 47.4 0.0 93.8

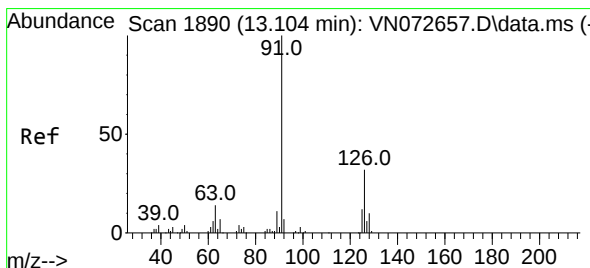
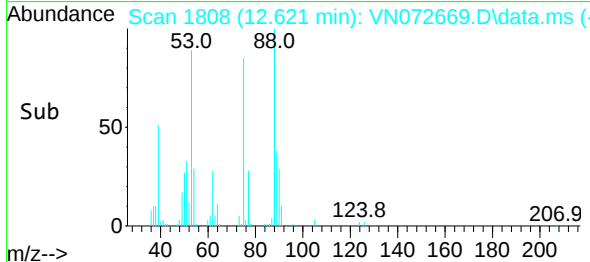
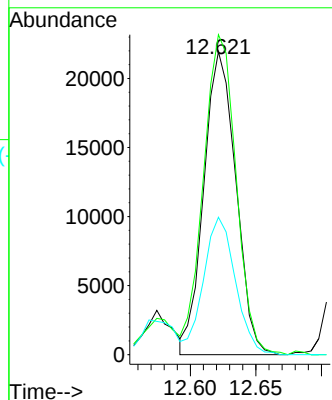
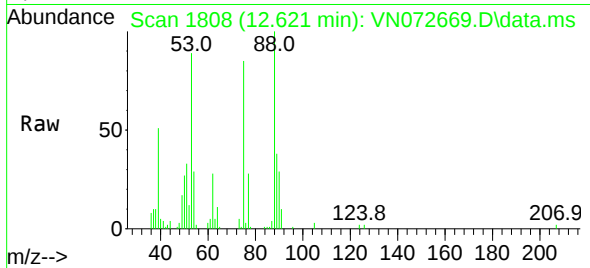




#77
t-1,4-Dichloro-2-butene
Concen: 20.514 ug/l
RT: 12.621 min Scan# 1808
Delta R.T. 0.000 min
Lab File: VN072669.D
Acq: 06 Jun 2022 17:53

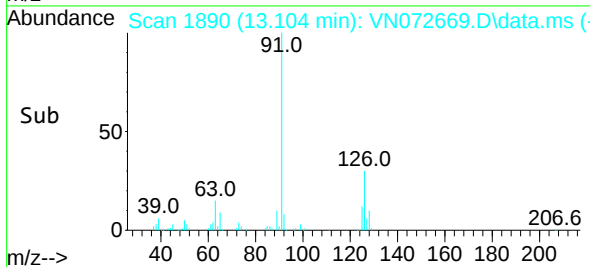
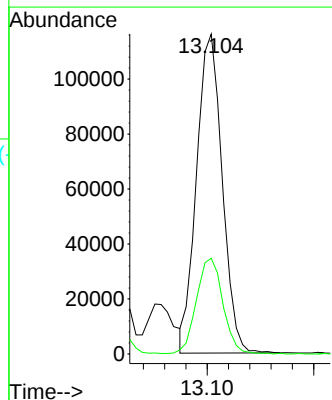
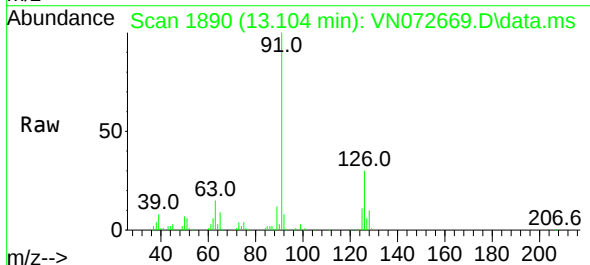
Instrument :
MSVOA_N
ClientSampleId :
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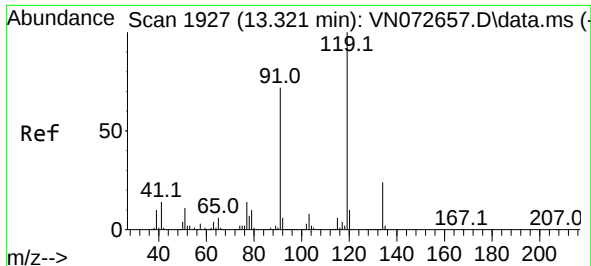
Tgt Ion: 75 Resp: 37294
Ion Ratio Lower Upper
75 100
53 104.8 51.8 155.5
89 45.4 22.9 68.7



#78
4-Chlorotoluene
Concen: 19.855 ug/l
RT: 13.104 min Scan# 1890
Delta R.T. 0.000 min
Lab File: VN072669.D
Acq: 06 Jun 2022 17:53

Tgt Ion: 91 Resp: 194252
Ion Ratio Lower Upper
91 100
126 30.5 0.0 70.6

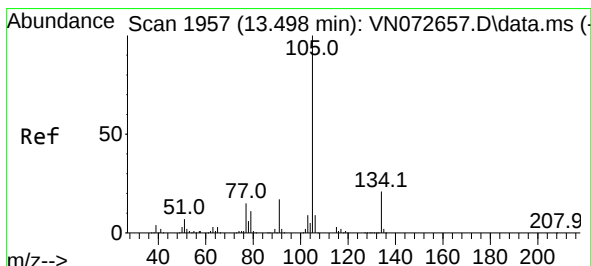
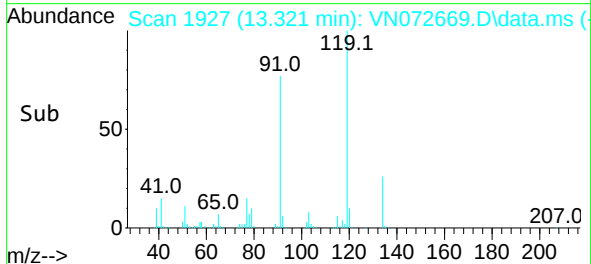
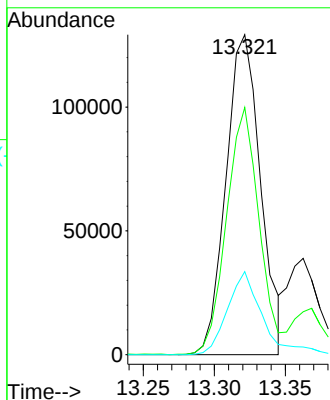
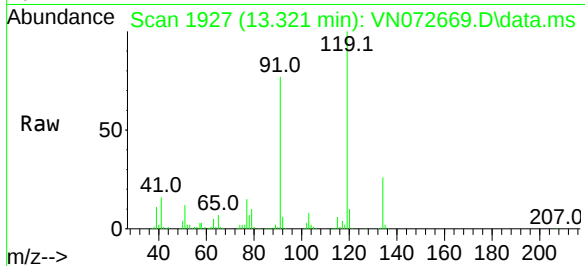




#79
tert-butylbenzene
Concen: 20.500 ug/l
RT: 13.321 min Scan# 1927
Delta R.T. 0.000 min
Lab File: VN072669.D
Acq: 06 Jun 2022 17:53

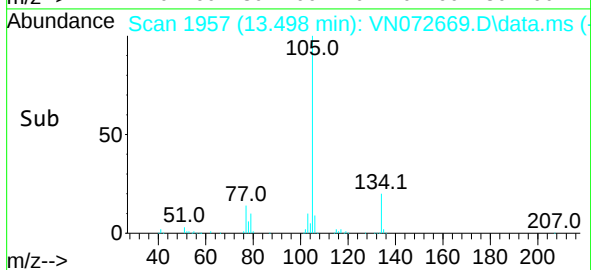
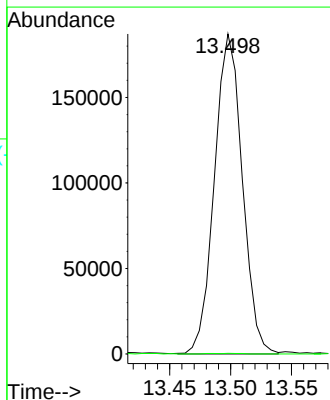
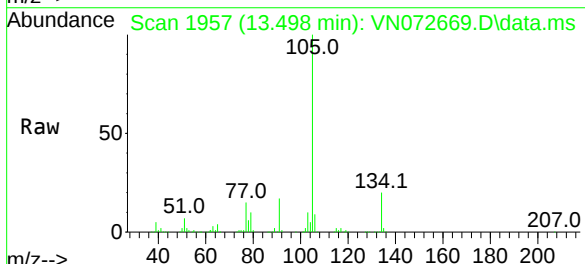
Instrument :
MSVOA_N
ClientSampleId :
VN0606WBSD01

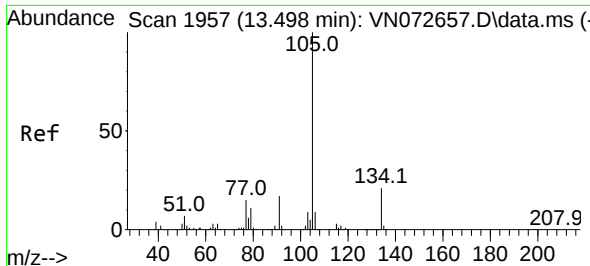
Tgt Ion:119 Resp: 219334
Ion Ratio Lower Upper
119 100
91 72.3 0.0 137.0
134 26.2 0.0 47.6



#80
1,2,4-Trimethylbenzene
Concen: 20.633 ug/l
RT: 13.498 min Scan# 1957
Delta R.T. 0.000 min
Lab File: VN072669.D
Acq: 06 Jun 2022 17:53

Tgt Ion:105 Resp: 298143
Ion Ratio Lower Upper
105 100
120 0.1 0.0 0.2

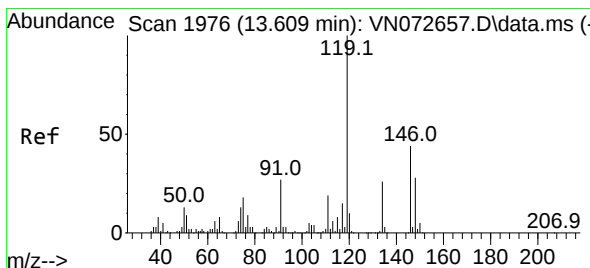
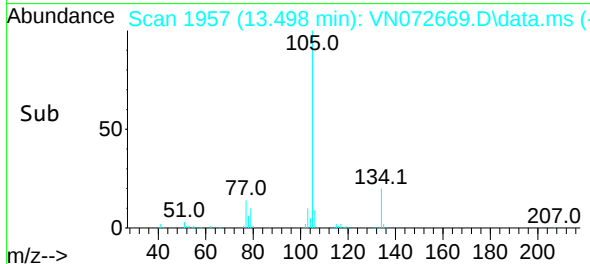
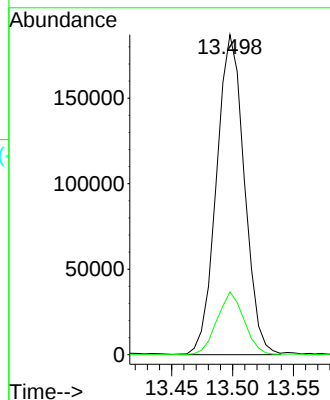
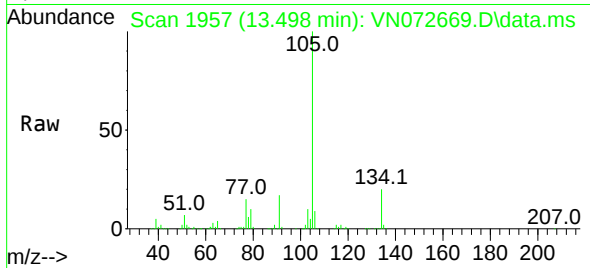




#81
 sec-Butylbenzene
 Concen: 20.633 ug/l
 RT: 13.498 min Scan# 1957
 Delta R.T. 0.000 min
 Lab File: VN072669.D
 Acq: 06 Jun 2022 17:53

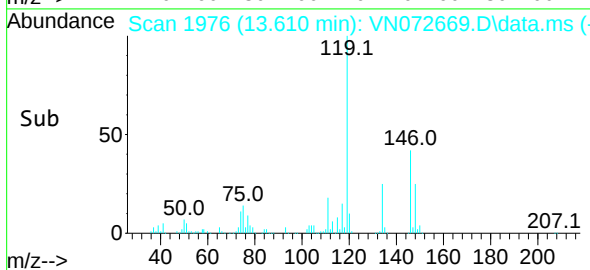
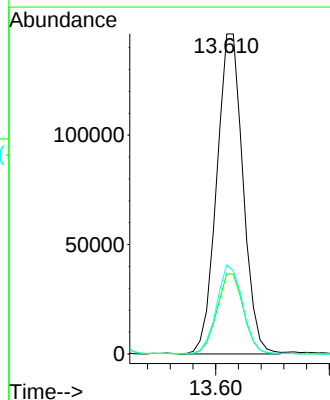
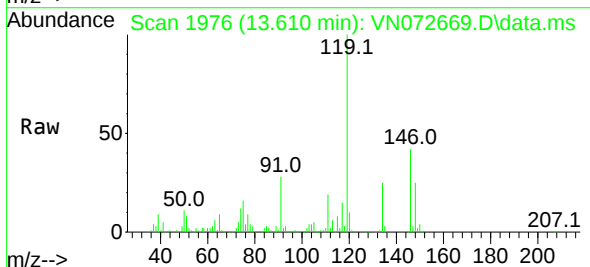
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0606WBSD01

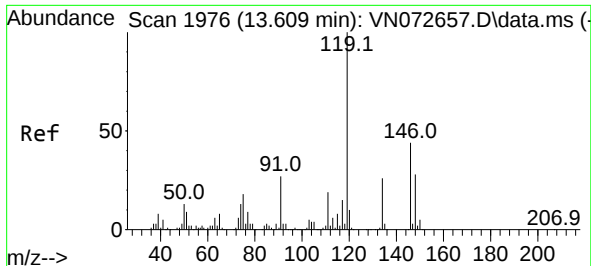
Tgt Ion:105 Resp: 298143
 Ion Ratio Lower Upper
 105 100
 134 19.1 0.0 39.4



#82
 p-Isopropyltoluene
 Concen: 20.396 ug/l
 RT: 13.610 min Scan# 1976
 Delta R.T. 0.000 min
 Lab File: VN072669.D
 Acq: 06 Jun 2022 17:53

Tgt Ion:119 Resp: 235276
 Ion Ratio Lower Upper
 119 100
 134 25.4 0.0 51.8
 91 27.5 0.0 50.4

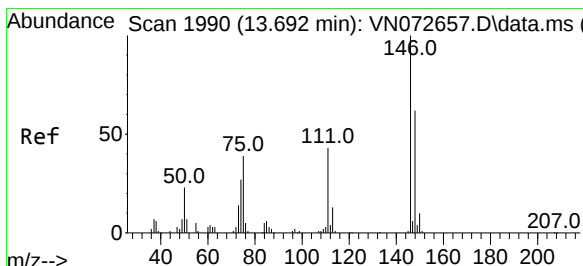
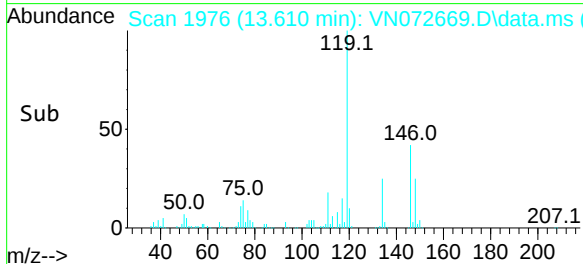
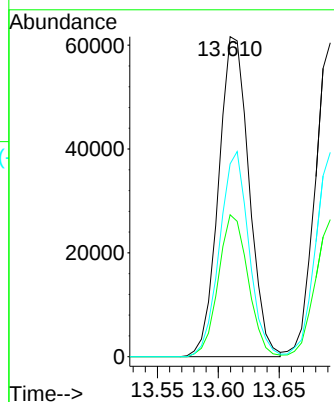
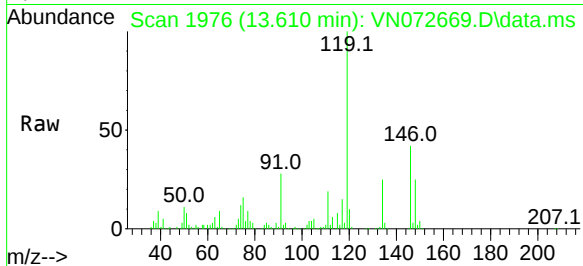




#83
 1,3-Dichlorobenzene
 Concen: 20.648 ug/l
 RT: 13.610 min Scan# 1976
 Delta R.T. 0.000 min
 Lab File: VN072669.D
 Acq: 06 Jun 2022 17:53

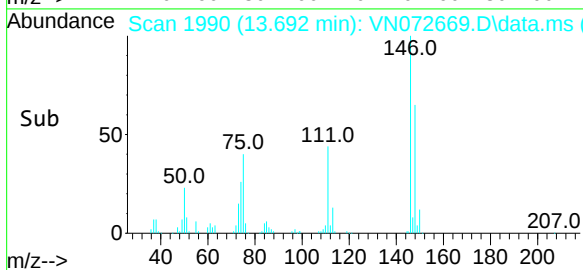
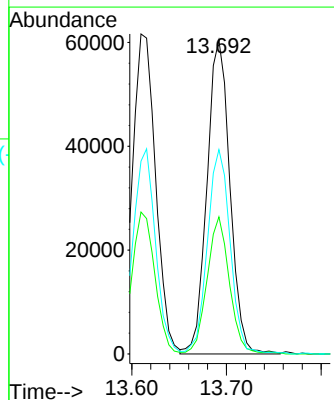
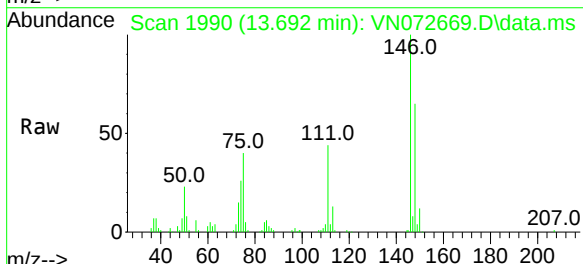
Instrument :
 MSVOA_N
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 VN0606WBSD01

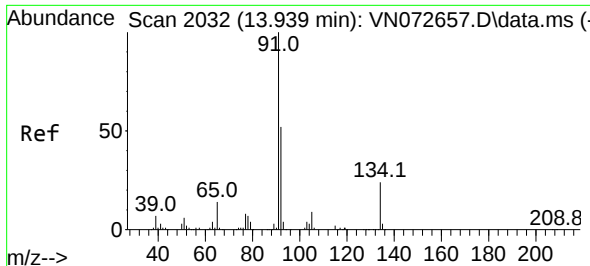
Tgt Ion:146 Resp: 107289
 Ion Ratio Lower Upper
 146 100
 111 43.3 20.8 62.2
 148 61.6 31.4 94.3



#84
 1,4-Dichlorobenzene
 Concen: 20.253 ug/l
 RT: 13.692 min Scan# 1990
 Delta R.T. 0.000 min
 Lab File: VN072669.D
 Acq: 06 Jun 2022 17:53

Tgt Ion:146 Resp: 102184
 Ion Ratio Lower Upper
 146 100
 111 42.4 19.5 58.5
 148 64.0 31.1 93.5

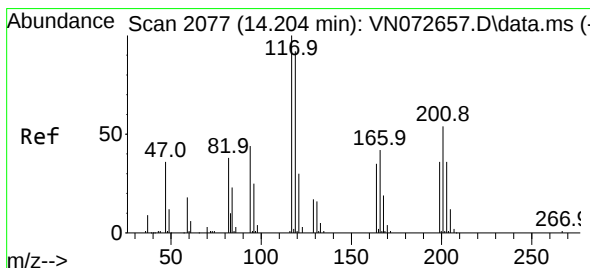
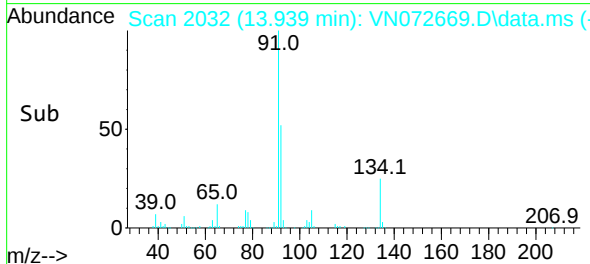
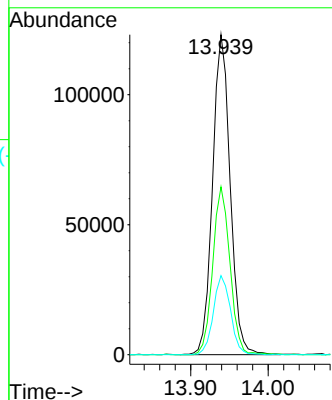
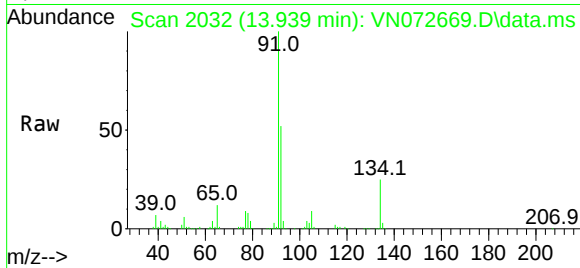




#85
n-Butylbenzene
Concen: 19.893 ug/l
RT: 13.939 min Scan# 2032
Delta R.T. 0.000 min
Lab File: VN072669.D
Acq: 06 Jun 2022 17:53

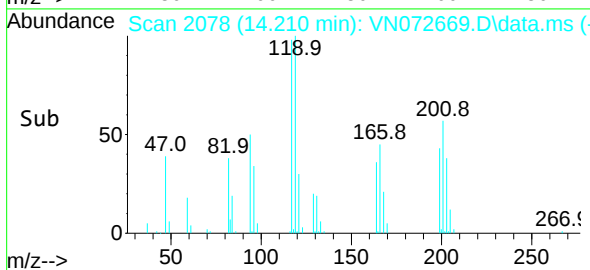
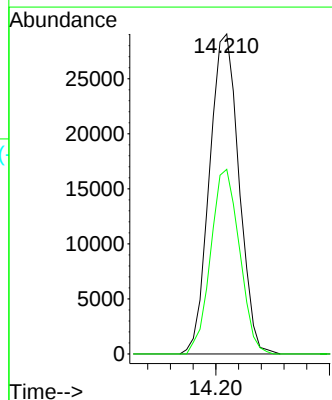
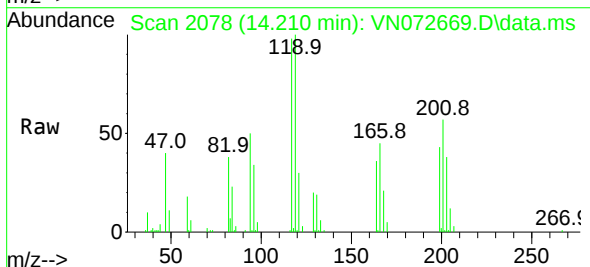
Instrument :
MSVOA_N
ClientSampleId :
VN0606WBSD01

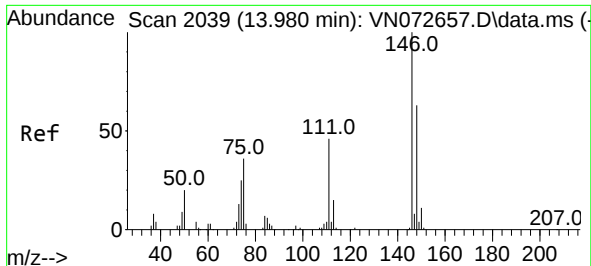
Tgt Ion: 91 Resp: 194571
Ion Ratio Lower Upper
91 100
92 51.2 0.0 100.6
134 24.1 0.0 50.2



#86
Hexachloroethane
Concen: 20.507 ug/l
RT: 14.210 min Scan# 2078
Delta R.T. 0.006 min
Lab File: VN072669.D
Acq: 06 Jun 2022 17:53

Tgt Ion: 117 Resp: 52346
Ion Ratio Lower Upper
117 100
201 56.4 33.3 99.8

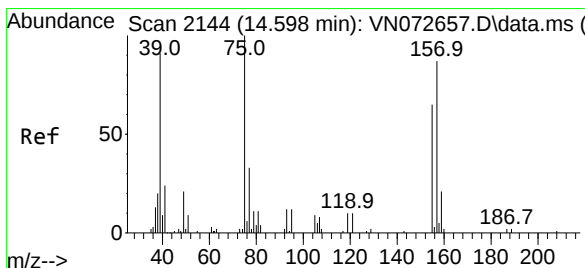
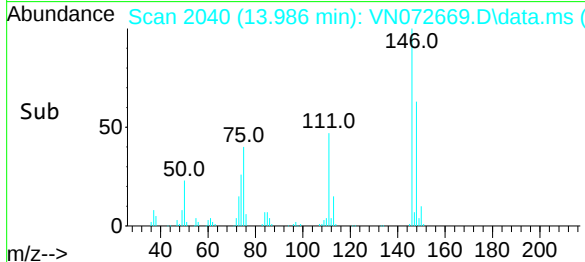
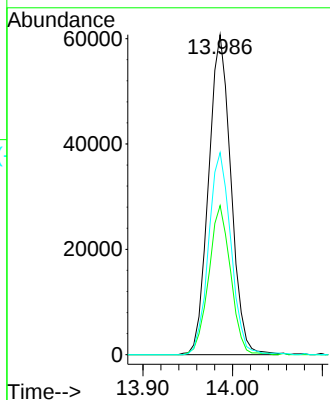
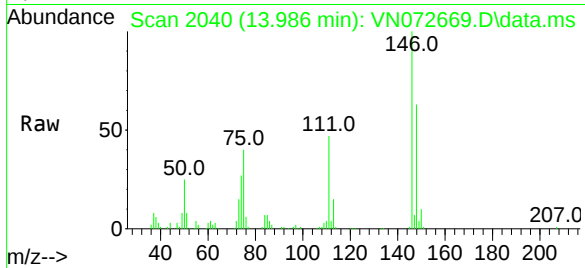




#87
1,2-Dichlorobenzene
Concen: 20.447 ug/l
RT: 13.986 min Scan# 2039
Delta R.T. 0.006 min
Lab File: VN072669.D
Acq: 06 Jun 2022 17:53

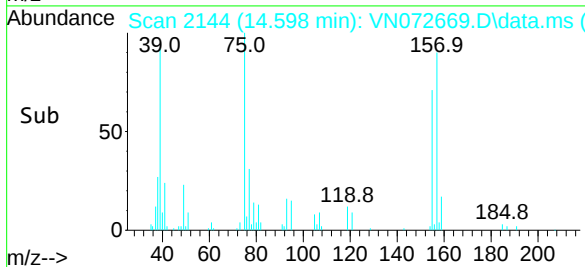
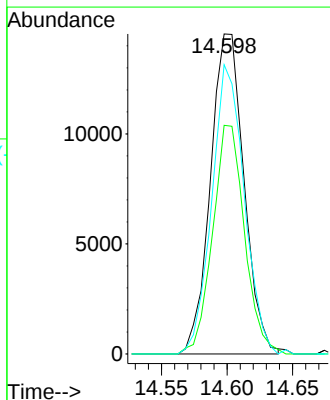
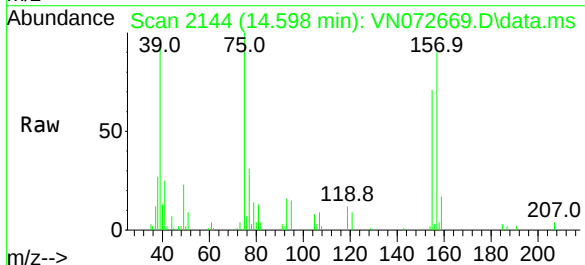
Instrument :
MSVOA_N
ClientSampleId :
VN0606WBSD01

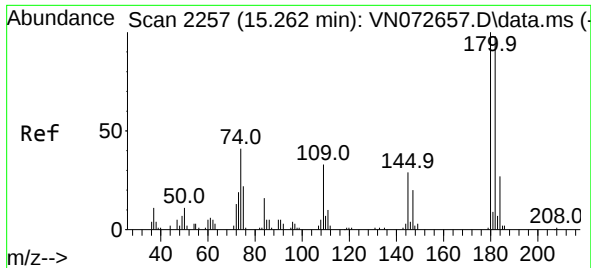
Tgt Ion:146 Resp: 105148
Ion Ratio Lower Upper
146 100
111 45.2 21.4 64.2
148 63.1 32.5 97.4



#88
1,2-Dibromo-3-Chloropropane
Concen: 20.875 ug/l
RT: 14.598 min Scan# 2144
Delta R.T. 0.000 min
Lab File: VN072669.D
Acq: 06 Jun 2022 17:53

Tgt Ion: 75 Resp: 25869
Ion Ratio Lower Upper
75 100
155 67.8 63.8 95.8
157 87.4 77.9 116.9

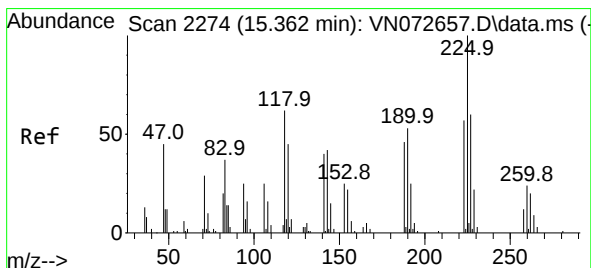
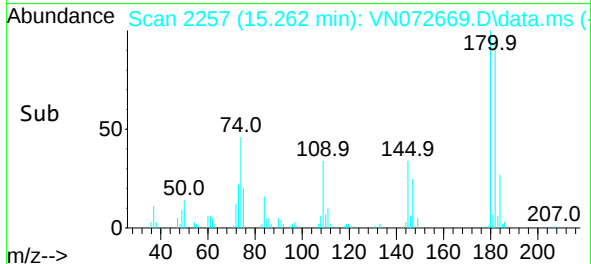
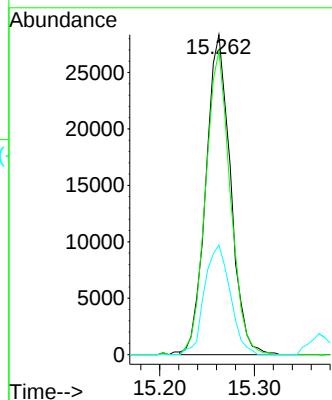
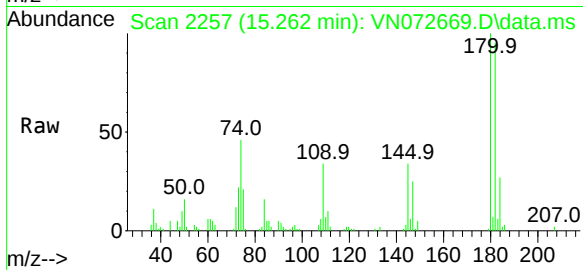




#89
 1,2,4-Trichlorobenzene
 Concen: 19.765 ug/l
 RT: 15.262 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VN072669.D
 Acq: 06 Jun 2022 17:53

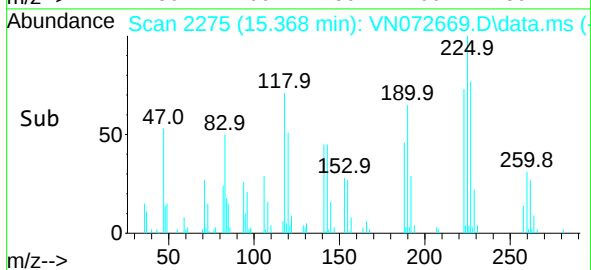
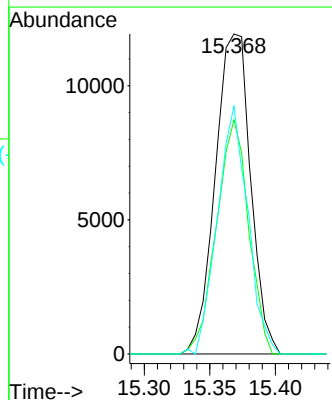
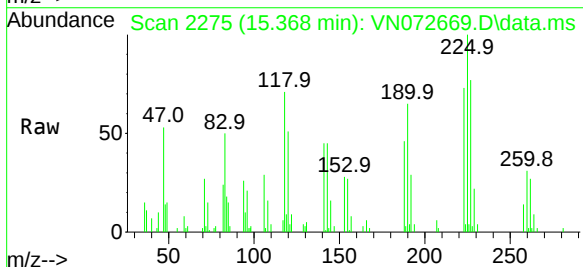
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0606WBSD01

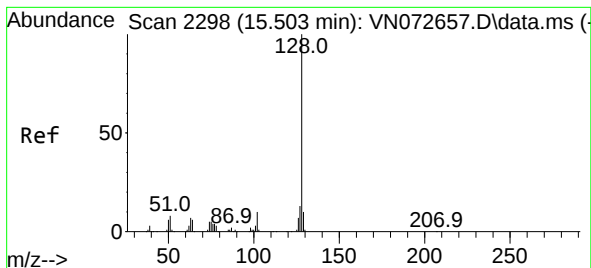
Tgt Ion:180 Resp: 51219
 Ion Ratio Lower Upper
 180 100
 182 95.3 77.7 116.5
 145 35.9 26.6 39.8



#90
 Hexachlorobutadiene
 Concen: 19.275 ug/l
 RT: 15.368 min Scan# 2275
 Delta R.T. 0.006 min
 Lab File: VN072669.D
 Acq: 06 Jun 2022 17:53

Tgt Ion:225 Resp: 22409
 Ion Ratio Lower Upper
 225 100
 223 66.5 0.0 126.8
 227 66.3 0.0 123.0





#91

Naphthalene

Concen: 20.214 ug/l

RT: 15.504 min Scan# 2298

Delta R.T. 0.000 min

Lab File: VN072669.D

Acq: 06 Jun 2022 17:53

Instrument :

MSVOA_N

ClientSampleId :

VN0606WBSD01

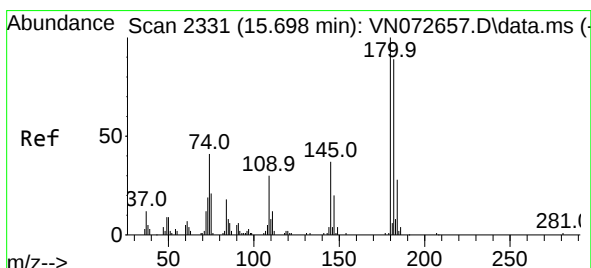
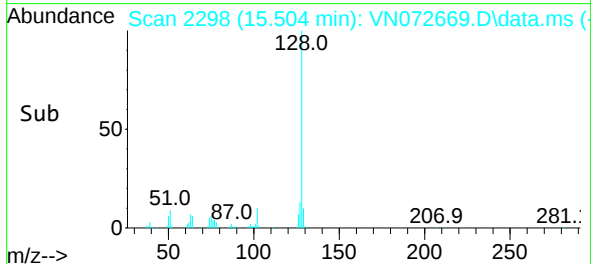
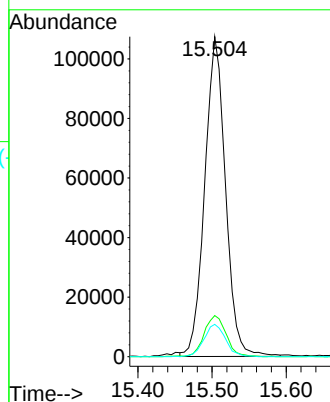
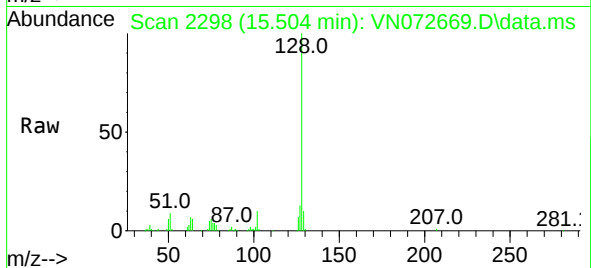
Tgt Ion:128 Resp: 209010

Ion Ratio Lower Upper

128 100

127 13.6 10.7 16.1

129 10.5 9.0 13.6



#92

1,2,3-Trichlorobenzene

Concen: 20.295 ug/l

RT: 15.698 min Scan# 2331

Delta R.T. 0.000 min

Lab File: VN072669.D

Acq: 06 Jun 2022 17:53

Tgt Ion:180 Resp: 53505

Ion Ratio Lower Upper

180 100

182 95.0 0.0 190.0

145 39.2 0.0 67.8

