

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN060722\
 Data File : VN072680.D
 Acq On : 07 Jun 2022 11:52
 Operator : JC\MD
 Sample : VN0607WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0607WBS01

Quant Time: Jun 08 09:50:34 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	7.645	128	37967	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	8.963	114	233719	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.739	117	207914	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.433	65	129778	29.972	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	99.900%
60) 4-Bromofluorobenzene	12.727	95	120023	28.067	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	93.567%
63) Toluene-d8	10.439	98	354529	30.782	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	102.600%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.069	85	58602	20.604	ug/l	99
3) Chloromethane	2.298	50	61474	19.876	ug/l	95
4) Vinyl Chloride	2.440	62	57412	20.587	ug/l	95
5) Bromomethane	2.846	94	27805	19.281	ug/l	98
6) Chloroethane	3.010	64	41676	22.413	ug/l	95
7) Trichlorofluoromethane	3.369	101	105006	20.828	ug/l	97
8) Diethyl Ether	3.822	74	41776	21.373	ug/l	92
9) 1,1,2-Trichlorotrifluo...	4.210	101	56877	21.415	ug/l	75
10) 1,1-Dichloroethene	4.175	96	51259	20.434	ug/l	94
11) Methyl Iodide	4.416	142	49137	19.565	ug/l	97
12) Methyl Acetate	4.851	43	105922	20.466	ug/l	96
13) Acrolein	4.028	56	42179	93.102	ug/l	99
14) Acrylonitrile	5.545	53	218525	103.584	ug/l	99
15) Acetone	4.275	58	56741	99.338	ug/l	95
16) Carbon Disulfide	4.528	76	118141	18.682	ug/l	98
17) Allyl chloride	4.840	41	112455	20.752	ug/l	93
18) Methylene Chloride	5.092	84	66391	21.078	ug/l #	86
19) trans-1,2-Dichloroethene	5.587	96	54330	20.014	ug/l	91
20) Diisopropyl ether	6.492	45	235310	21.926	ug/l	95
21) 1,1-Dichloroethane	6.381	63	125602	21.065	ug/l	98
22) cis-1,2-Dichloroethene	7.316	96	71268	20.960	ug/l	89
23) tert-Butyl Alcohol	5.357	59	94162	95.914	ug/l #	100
24) Methyl tert-Butyl Ether	5.604	73	233949	20.971	ug/l	96
25) Chloroform	7.816	83	130431	21.295	ug/l	98
26) Cyclohexane	8.092	56	104437	21.008	ug/l #	94
29) 1,1-Dichloropropene	8.216	75	89087	19.996	ug/l	95
30) 2-Butanone	7.328	43	322445	100.006	ug/l	94
31) 2,2-Dichloropropane	7.316	77	120236	19.938	ug/l	95
32) 1,1,1-Trichloroethane	8.004	97	113980	19.552	ug/l	93
33) Carbon Tetrachloride	8.198	117	96411	19.178	ug/l	98
34) Benzene	8.457	78	267025	20.259	ug/l	97
35) Methacrylonitrile	7.628	41	60423	19.112	ug/l	90
36) 1,2-Dichloroethane	8.522	62	110790	19.895	ug/l	98
37) Trichloroethene	9.216	130	64720	20.368	ug/l	100
38) Methylcyclohexane	9.457	83	106803	20.081	ug/l	93
39) 1,2-Dichloropropane	9.486	63	74933	20.694	ug/l	97
40) Dibromomethane	9.574	93	50524	20.325	ug/l	93
41) Bromodichloromethane	9.757	83	106712	20.069	ug/l #	93
42) Vinyl Acetate	6.428	43	1057802	100.774	ug/l	99

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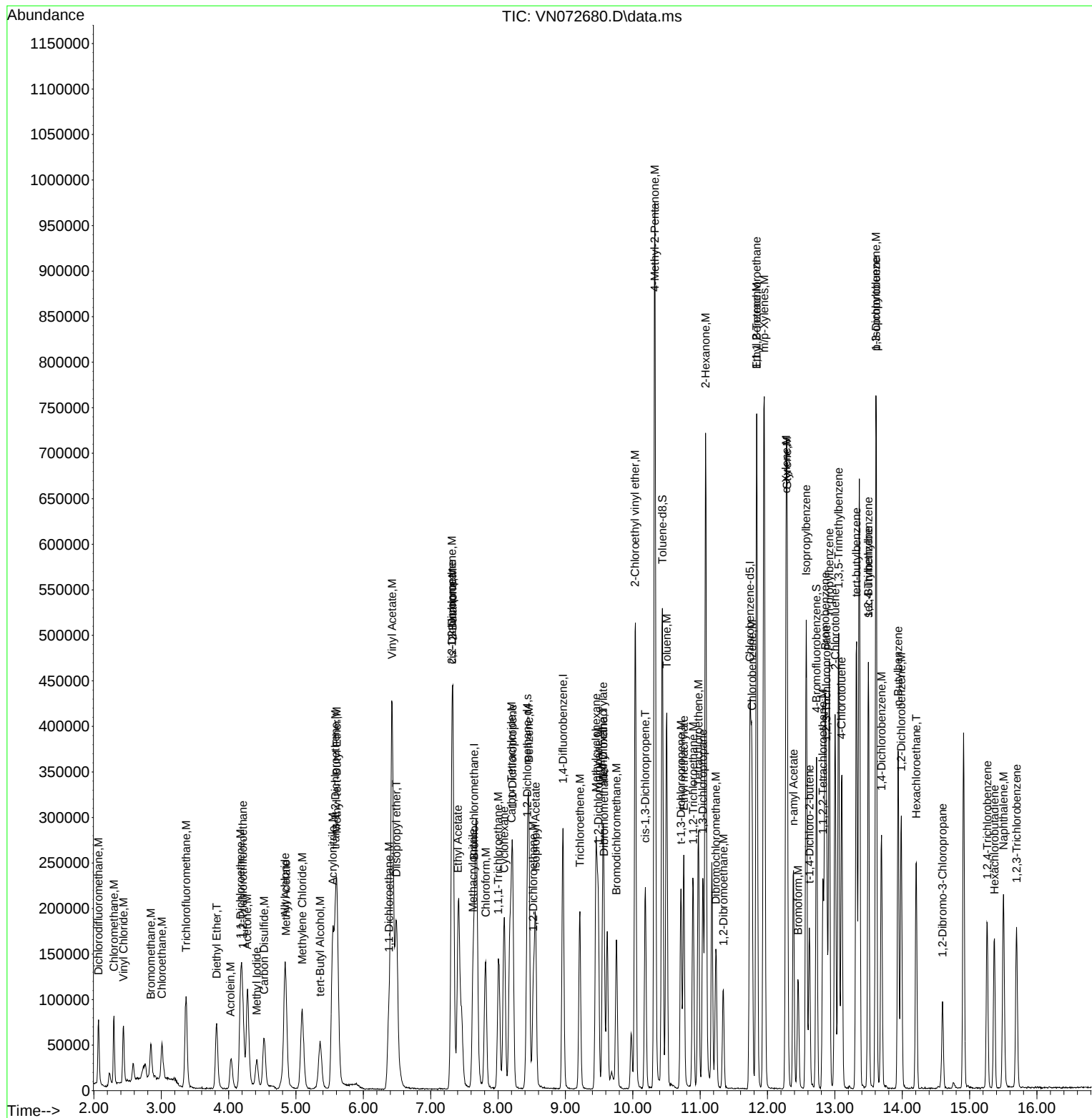
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	7.404	43	125673	20.343	ug/l	98
44) Isopropyl Acetate	8.557	43	203380	19.848	ug/l	99
45) 1,4-Dioxane	9.563	88	32153	381.826	ug/l	90
46) Methyl methacrylate	9.557	41	88614	19.340	ug/l	92
47) n-amyl Acetate	12.386	43	139168	17.739	ug/l	97
48) t-1,3-Dichloropropene	10.716	75	117580	19.373	ug/l	99
49) cis-1,3-Dichloropropene	10.186	75	120217	19.506	ug/l	99
50) 1,1,2-Trichloroethane	10.898	97	71056	20.219	ug/l	95
51) Ethyl methacrylate	10.757	69	123101	19.338	ug/l	97
52) 1,3-Dichloropropane	11.039	76	126506	20.228	ug/l	100
53) Dibromochloromethane	11.233	129	77181	19.905	ug/l	99
54) 1,2-Dibromoethane	11.345	107	73095	19.780	ug/l	97
55) 2-Chloroethyl vinyl ether	10.033	63	221239	88.736	ug/l	98
56) Bromoform	12.451	173	50059	18.529	ug/l #	98
58) 4-Methyl-2-Pentanone	10.327	43	652234	104.590	ug/l	98
59) 2-Hexanone	11.080	43	479117	101.339	ug/l	99
61) Tetrachloroethene	10.974	164	57969	22.530	ug/l	94
62) Toluene	10.504	91	297838	21.127	ug/l	97
64) Chlorobenzene	11.768	112	176403	20.552	ug/l	99
65) 1,1,1,2-Tetrachloroethane	11.839	131	72102	21.307	ug/l	97
66) Ethyl Benzene	11.839	91	334966	20.696	ug/l	98
67) m/p-Xylenes	11.951	106	243888	41.312	ug/l	94
68) o-Xylene	12.274	106	126533	21.010	ug/l	97
69) Styrene	12.292	104	192458	20.131	ug/l	95
70) Isopropylbenzene	12.574	105	326405	20.741	ug/l	98
71) 1,1,2,2-Tetrachloroethane	12.821	83	108641	20.394	ug/l	97
72) 1,2,3-Trichloropropane	12.874	75	147184	31.660	ug/l	48
73) Bromobenzene	12.857	156	63964	19.994	ug/l	77
74) n-propylbenzene	12.915	91	362546	20.133	ug/l	98
75) 2-Chlorotoluene	13.004	91	225075	20.164	ug/l	93
76) 1,3,5-Trimethylbenzene	13.057	105	266353	20.621	ug/l	99
77) t-1,4-Dichloro-2-butene	12.621	75	37031	18.899	ug/l	94
78) 4-Chlorotoluene	13.098	91	203773	19.324	ug/l	94
79) tert-butylbenzene	13.321	119	230740	20.009	ug/l	96
80) 1,2,4-Trimethylbenzene	13.498	105	313256	20.113	ug/l	100
81) sec-Butylbenzene	13.498	105	313256	20.113	ug/l	100
82) p-Isopropyltoluene	13.610	119	247204	19.883	ug/l	98
83) 1,3-Dichlorobenzene	13.610	146	112573	20.101	ug/l	98
84) 1,4-Dichlorobenzene	13.692	146	105084	19.324	ug/l	96
85) n-Butylbenzene	13.939	91	207016	19.638	ug/l	97
86) Hexachloroethane	14.209	117	53053	19.283	ug/l	91
87) 1,2-Dichlorobenzene	13.986	146	112001	20.207	ug/l	95
88) 1,2-Dibromo-3-Chloropr...	14.598	75	25148	18.828	ug/l	88
89) 1,2,4-Trichlorobenzene	15.262	180	52810	18.907	ug/l	99
90) Hexachlorobutadiene	15.368	225	24934	19.898	ug/l	94
91) Naphthalene	15.504	128	192214	17.247	ug/l	99
92) 1,2,3-Trichlorobenzene	15.698	180	53482	18.822	ug/l	98

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

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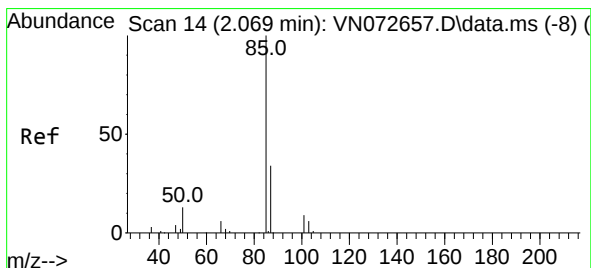
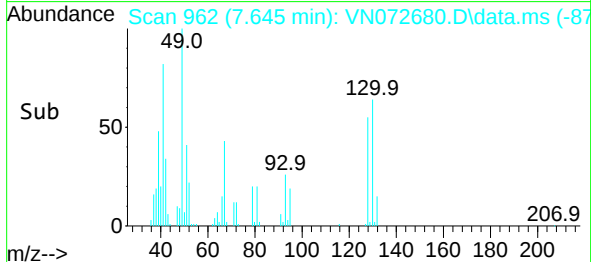
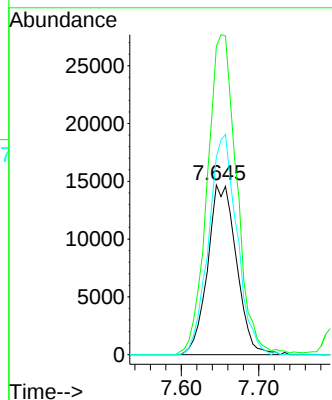
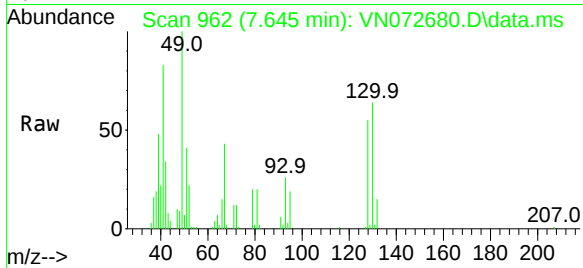




#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.645 min Scan# 91
Delta R.T. -0.006 min
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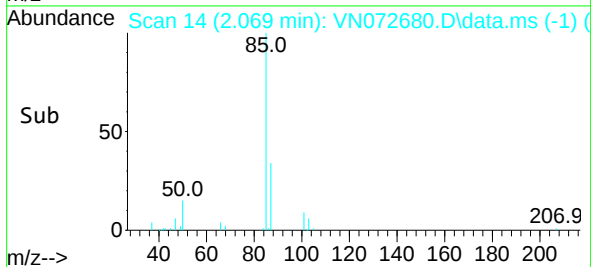
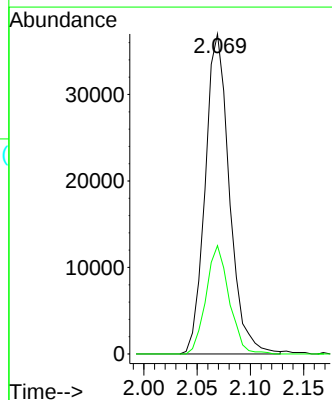
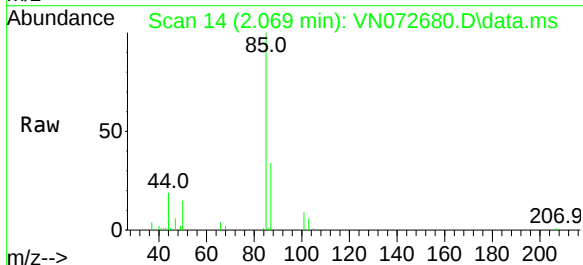
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ClientSampleId :
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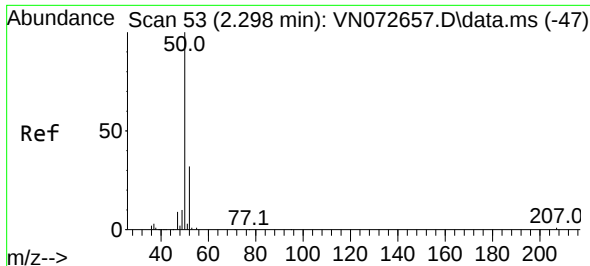
Tgt Ion:128 Resp: 37967
Ion Ratio Lower Upper
128 100
49 191.6 0.0 392.3
130 127.7 0.0 320.2



#2
Dichlorodifluoromethane
Concen: 20.604 ug/l
RT: 2.069 min Scan# 14
Delta R.T. 0.000 min
Lab File: VN072680.D
Acq: 07 Jun 2022 11:52

Tgt Ion: 85 Resp: 58602
Ion Ratio Lower Upper
85 100
87 33.9 16.6 49.7

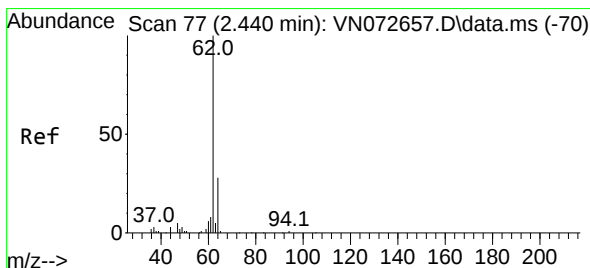
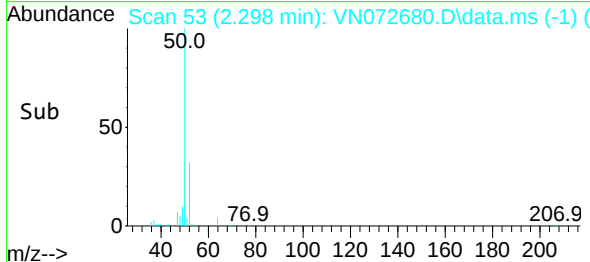
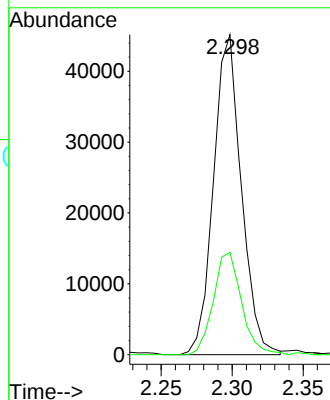
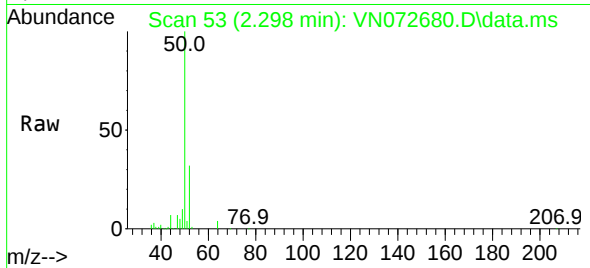




#3
Chloromethane
Concen: 19.876 ug/l
RT: 2.298 min Scan# 53
Delta R.T. 0.000 min
Lab File: VN072680.D
Acq: 07 Jun 2022 11:52

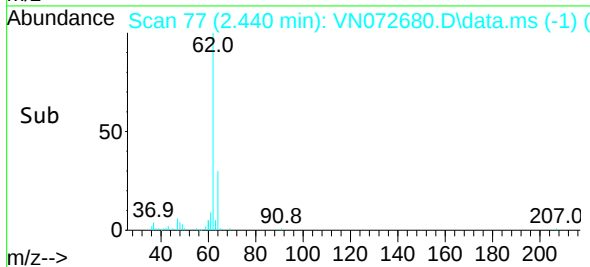
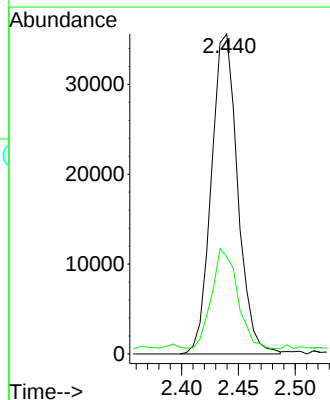
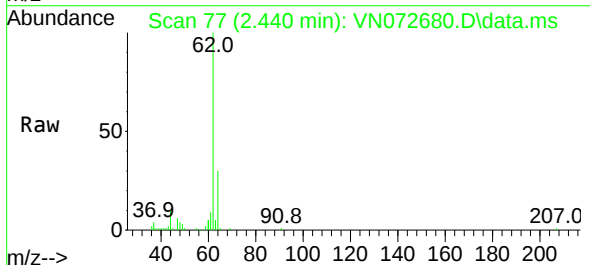
Instrument :
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VN0607WBS01

Tgt Ion: 50 Resp: 61474
Ion Ratio Lower Upper
50 100
52 31.9 27.8 41.6



#4
Vinyl Chloride
Concen: 20.587 ug/l
RT: 2.440 min Scan# 77
Delta R.T. 0.000 min
Lab File: VN072680.D
Acq: 07 Jun 2022 11:52

Tgt Ion: 62 Resp: 57412
Ion Ratio Lower Upper
62 100
64 28.7 25.1 37.7

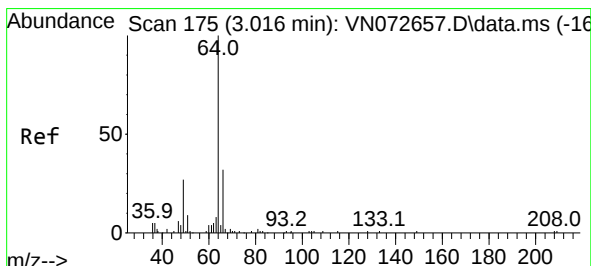
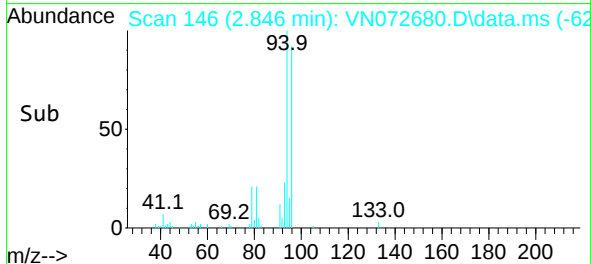
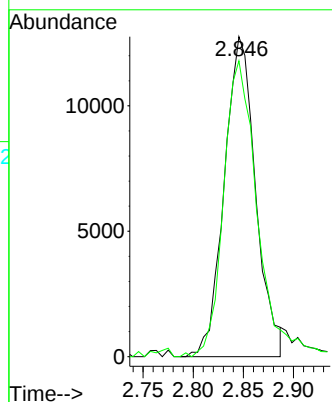
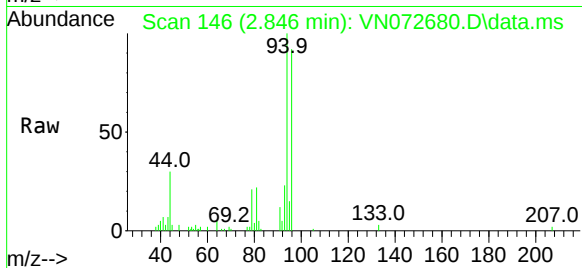




#5
Bromomethane
Concen: 19.281 ug/l
RT: 2.846 min Scan# 14
Delta R.T. -0.006 min
Lab File: VN072680.D
Acq: 07 Jun 2022 11:52

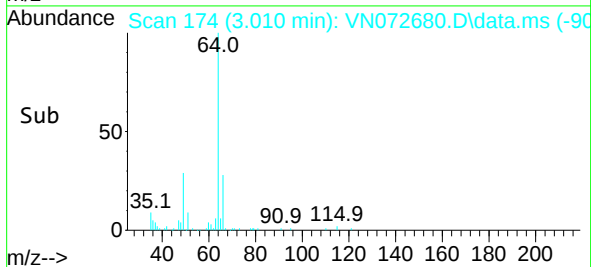
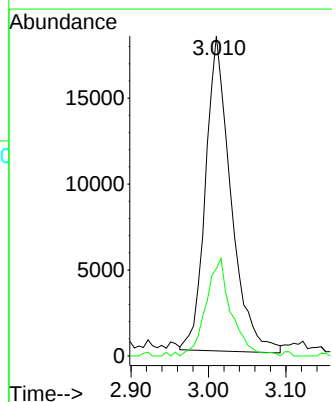
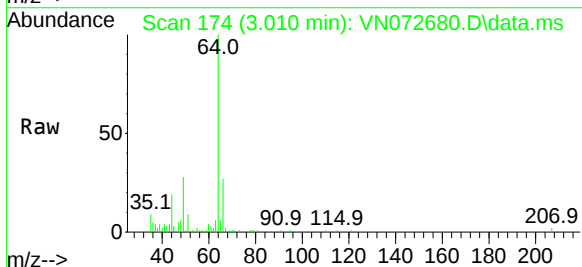
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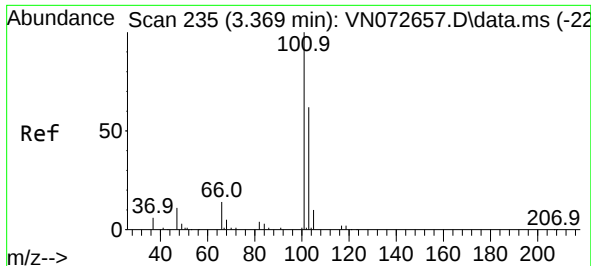
Tgt Ion: 94 Resp: 27805
Ion Ratio Lower Upper
94 100
96 92.4 75.2 112.8



#6
Chloroethane
Concen: 22.413 ug/l
RT: 3.010 min Scan# 174
Delta R.T. -0.006 min
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Tgt Ion: 64 Resp: 41676
Ion Ratio Lower Upper
64 100
66 28.1 24.6 36.8

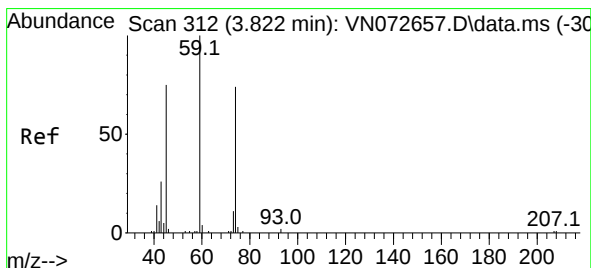
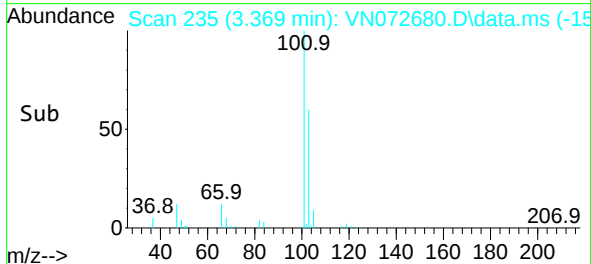
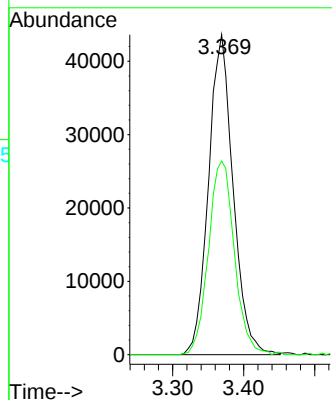
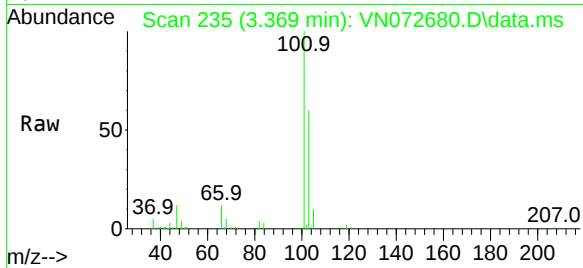




#7
 Trichlorofluoromethane
 Concen: 20.828 ug/l
 RT: 3.369 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VN072680.D
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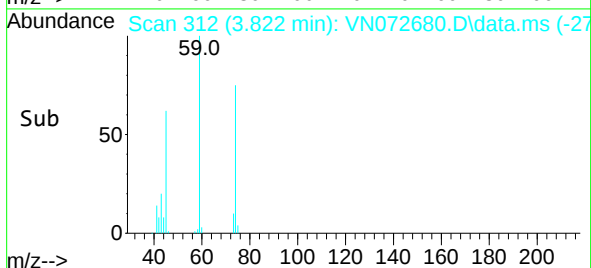
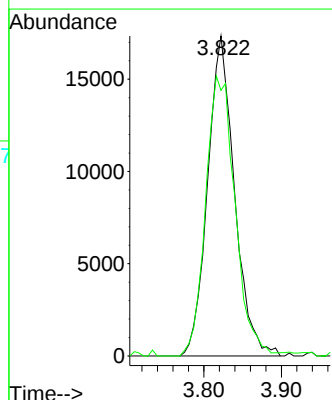
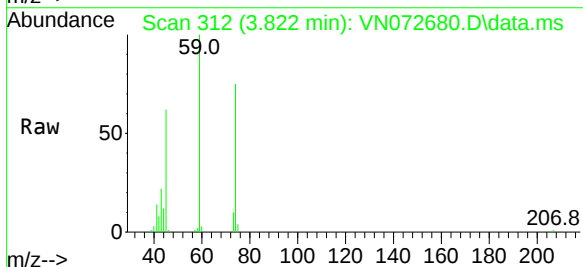
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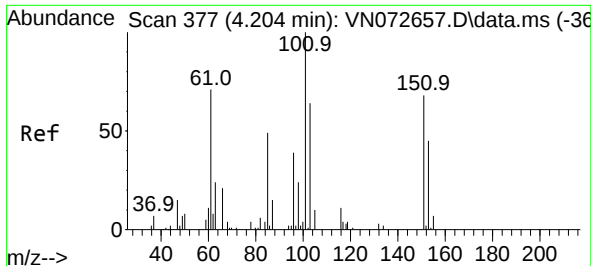
Tgt Ion:101 Resp: 105006
 Ion Ratio Lower Upper
 101 100
 103 60.5 50.1 75.1



#8
 Diethyl Ether
 Concen: 21.373 ug/l
 RT: 3.822 min Scan# 312
 Delta R.T. 0.000 min
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 Acq: 07 Jun 2022 11:52

Tgt Ion: 74 Resp: 41776
 Ion Ratio Lower Upper
 74 100
 45 95.3 17.6 158.8

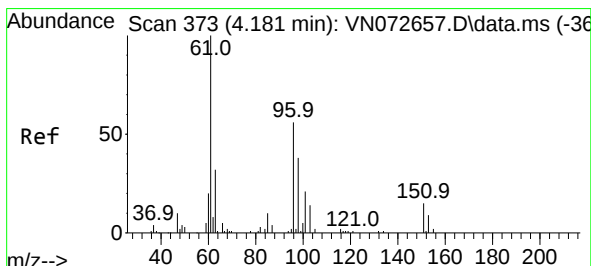
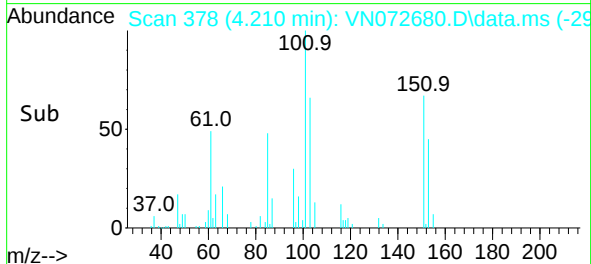
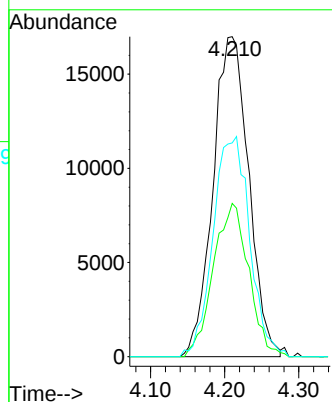
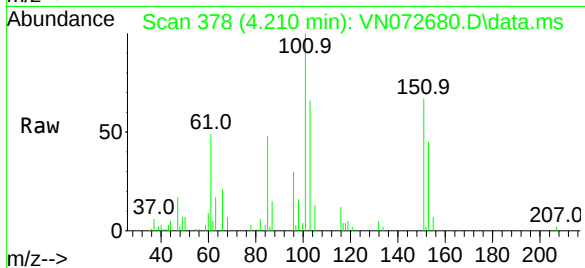




#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.415 ug/l
RT: 4.210 min Scan# 31
Delta R.T. 0.006 min
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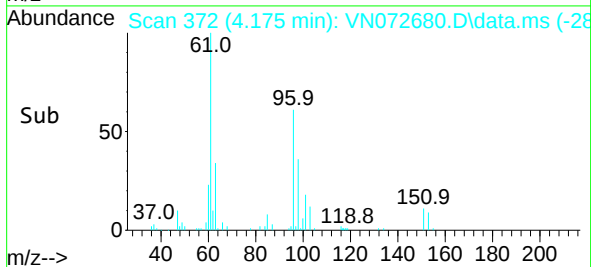
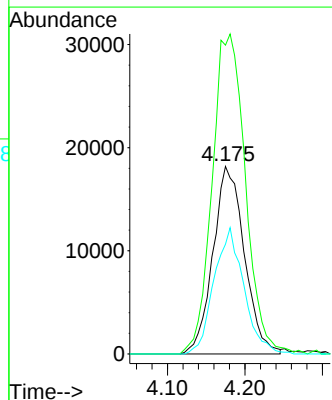
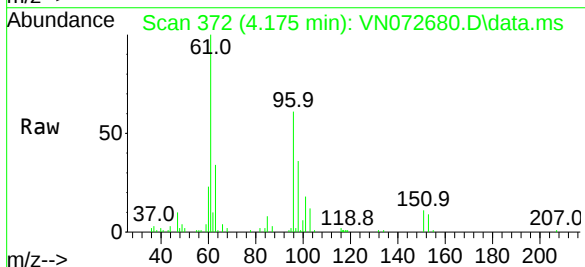
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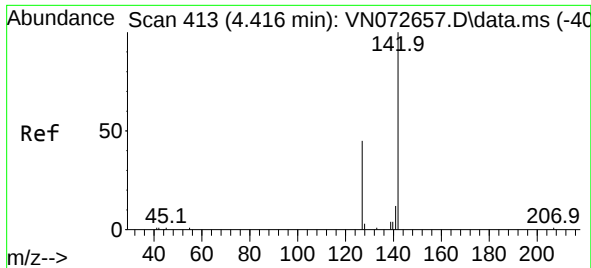
Tgt Ion:101 Resp: 56877
Ion Ratio Lower Upper
101 100
85 46.9 0.0 94.0
151 70.5 0.0 74.6



#10
1,1-Dichloroethene
Concen: 20.434 ug/l
RT: 4.175 min Scan# 372
Delta R.T. -0.006 min
Lab File: VN072680.D
Acq: 07 Jun 2022 11:52

Tgt Ion: 96 Resp: 51259
Ion Ratio Lower Upper
96 100
61 164.6 126.2 189.4
98 58.6 50.9 76.3

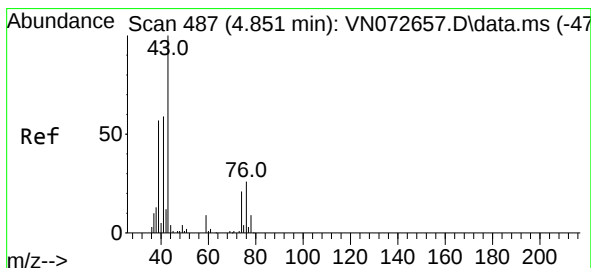
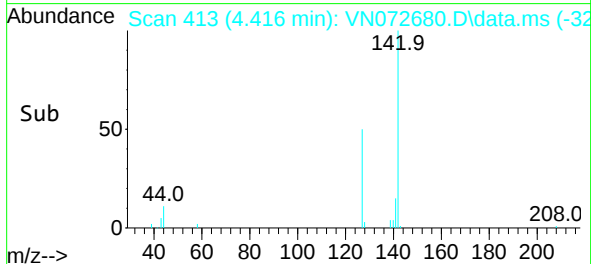
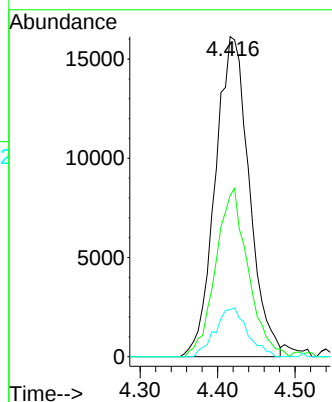
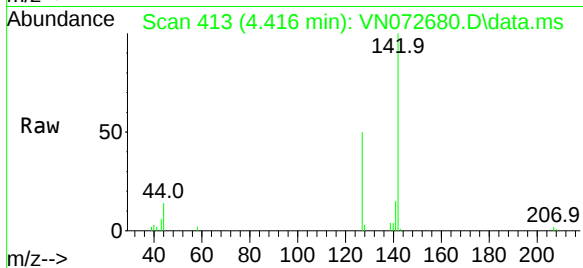




#11
Methyl Iodide
Concen: 19.565 ug/l
RT: 4.416 min Scan# 413
Delta R.T. 0.000 min
Lab File: VN072680.D
Acq: 07 Jun 2022 11:52

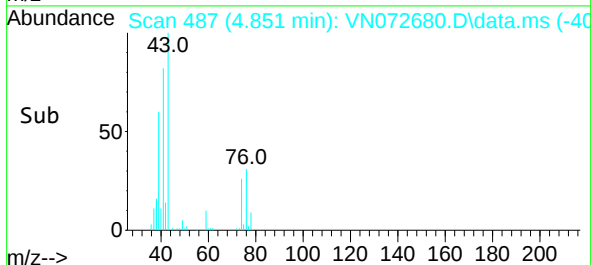
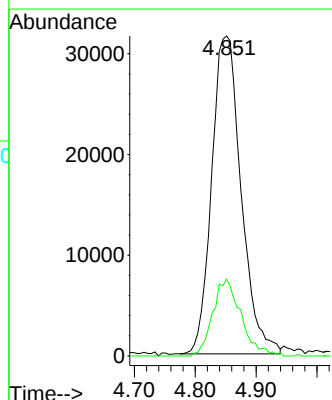
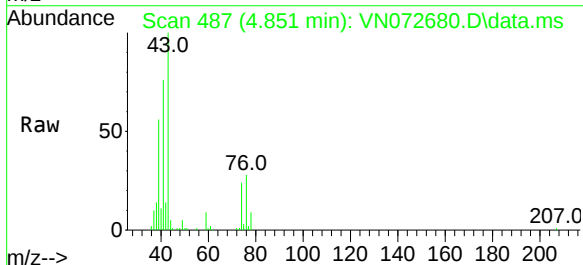
Instrument :
MSVOA_N
ClientSampleId :
VN0607WBS01

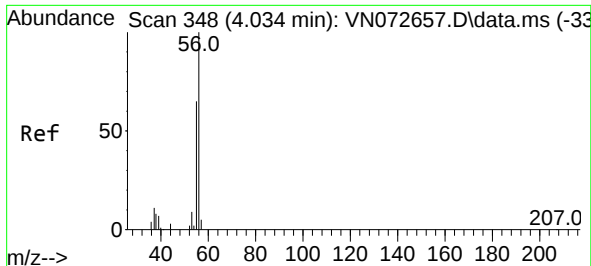
Tgt Ion:142 Resp: 49137
Ion Ratio Lower Upper
142 100
127 50.0 24.0 72.0
141 14.9 8.4 25.2



#12
Methyl Acetate
Concen: 20.466 ug/l
RT: 4.851 min Scan# 487
Delta R.T. 0.000 min
Lab File: VN072680.D
Acq: 07 Jun 2022 11:52

Tgt Ion: 43 Resp: 105922
Ion Ratio Lower Upper
43 100
74 23.8 20.8 31.2

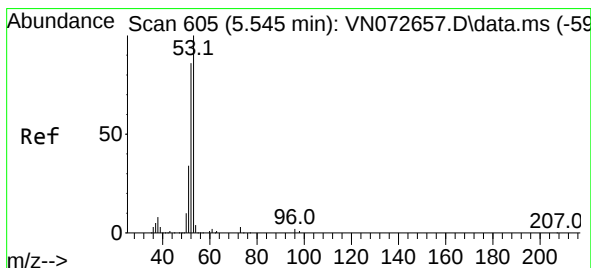
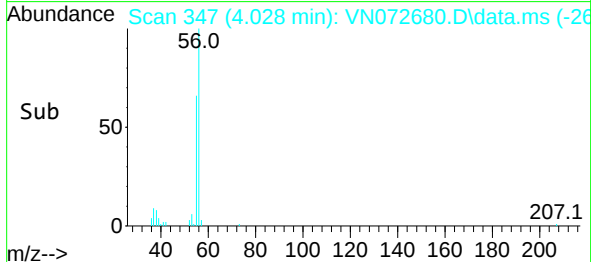
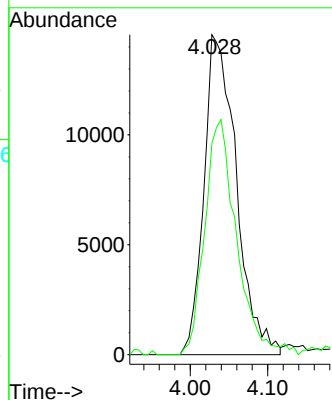
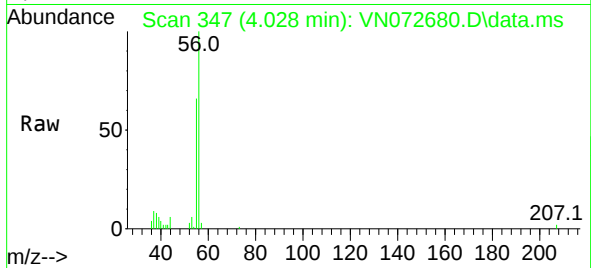




#13
Acrolein
Concen: 93.102 ug/l
RT: 4.028 min Scan# 34
Delta R.T. -0.006 min
Lab File: VN072680.D
Acq: 07 Jun 2022 11:52

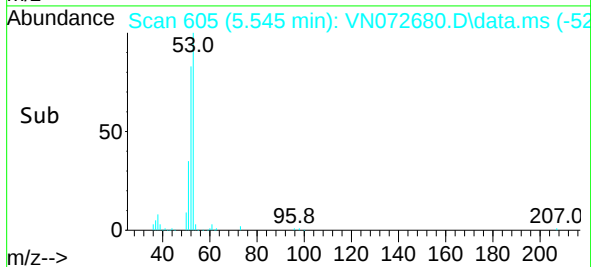
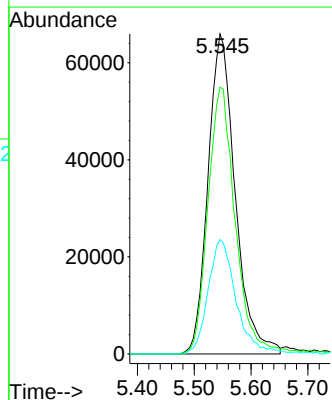
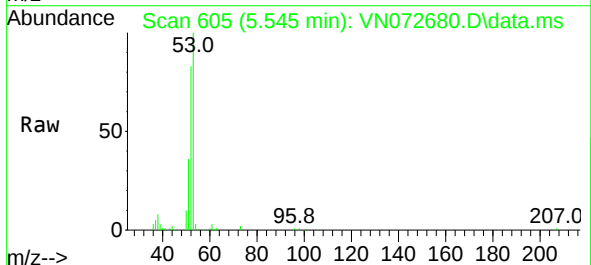
Instrument :
MSVOA_N
ClientSampleId :
VN0607WBS01

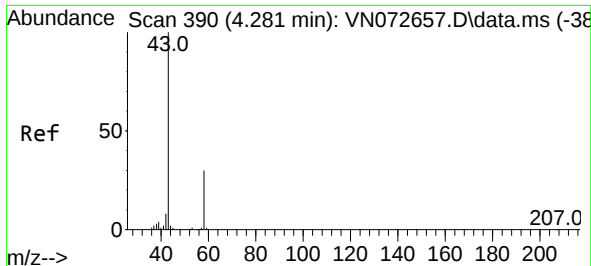
Tgt Ion: 56 Resp: 42179
Ion Ratio Lower Upper
56 100
55 71.3 57.6 86.4



#14
Acrylonitrile
Concen: 103.584 ug/l
RT: 5.545 min Scan# 605
Delta R.T. 0.000 min
Lab File: VN072680.D
Acq: 07 Jun 2022 11:52

Tgt Ion: 53 Resp: 218525
Ion Ratio Lower Upper
53 100
52 83.5 41.8 125.4
51 36.0 19.0 57.0

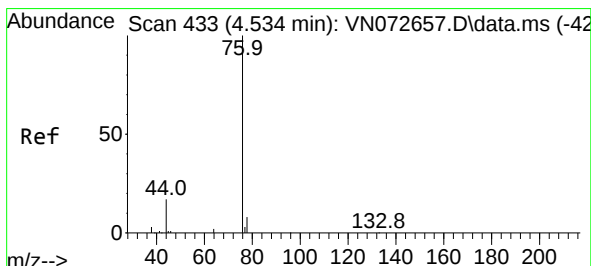
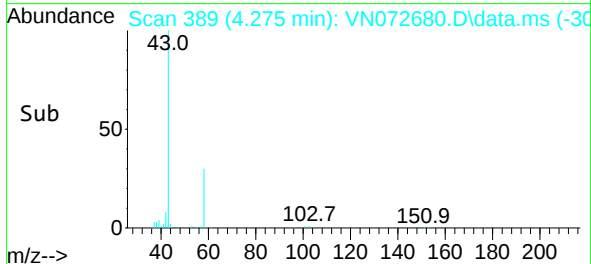
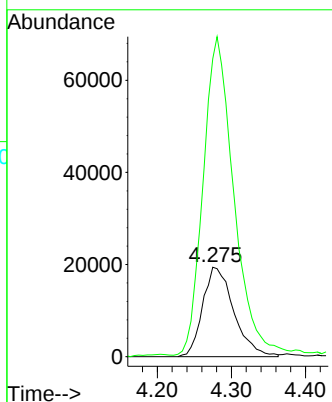
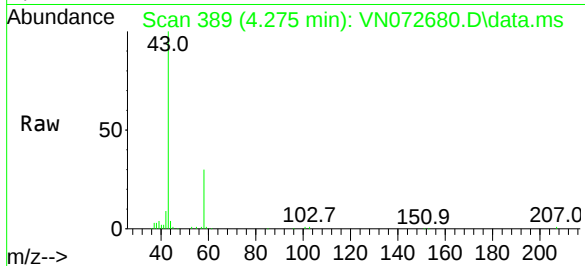




#15
Acetone
Concen: 99.338 ug/l
RT: 4.275 min Scan# 390
Delta R.T. -0.006 min
Lab File: VN072680.D
Acq: 07 Jun 2022 11:52

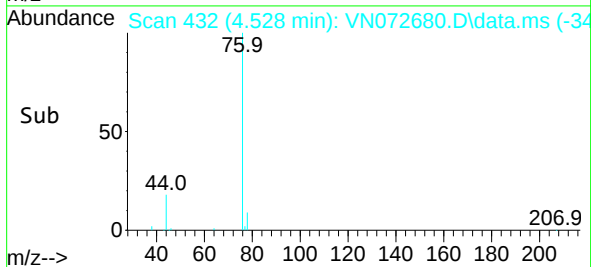
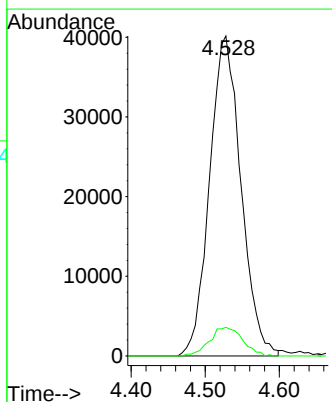
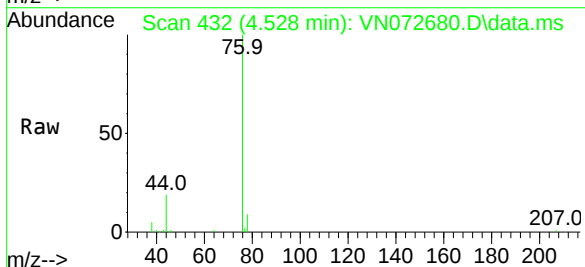
Instrument :
MSVOA_N
ClientSampleId :
VN0607WBS01

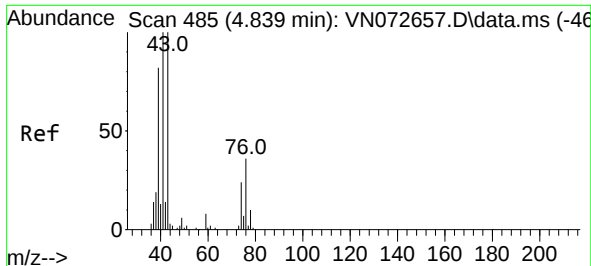
Tgt Ion: 58 Resp: 56741
Ion Ratio Lower Upper
58 100
43 330.8 256.6 384.8



#16
Carbon Disulfide
Concen: 18.682 ug/l
RT: 4.528 min Scan# 432
Delta R.T. -0.006 min
Lab File: VN072680.D
Acq: 07 Jun 2022 11:52

Tgt Ion: 76 Resp: 118141
Ion Ratio Lower Upper
76 100
78 9.0 7.8 11.8





#17

Allyl chloride

Concen: 20.752 ug/l

RT: 4.840 min Scan# 41

Delta R.T. 0.000 min

Lab File: VN072680.D

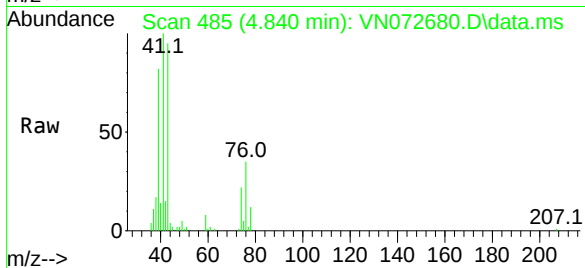
Acq: 07 Jun 2022 11:52

Instrument :

MSVOA_N

ClientSampleId :

VN0607WBS01



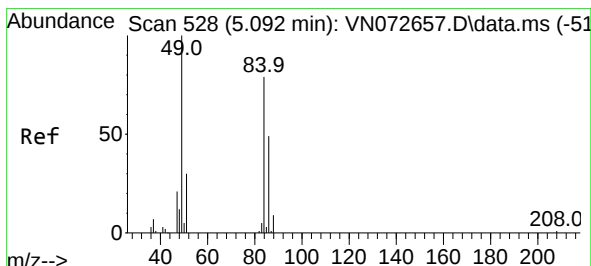
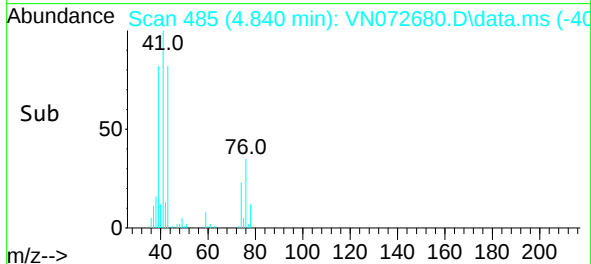
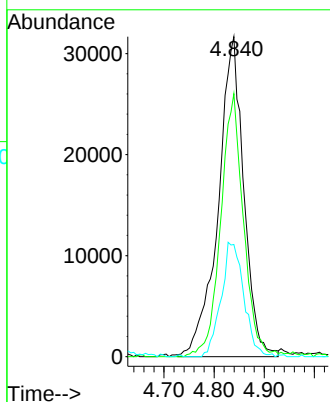
Tgt Ion: 41 Resp: 112455

Ion Ratio Lower Upper

41 100

39 82.7 44.6 134.0

76 34.8 19.6 58.7



#18

Methylene Chloride

Concen: 21.078 ug/l

RT: 5.092 min Scan# 528

Delta R.T. 0.000 min

Lab File: VN072680.D

Acq: 07 Jun 2022 11:52

Tgt Ion: 84 Resp: 66391

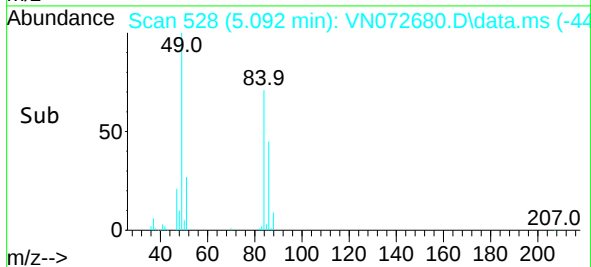
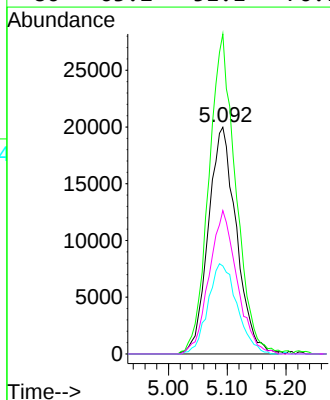
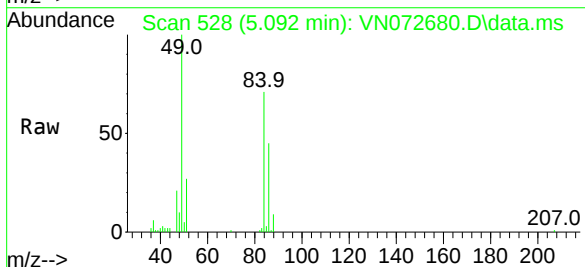
Ion Ratio Lower Upper

84 100

49 141.2 91.4 137.0#

51 38.8 29.4 44.0

86 63.2 51.1 76.7

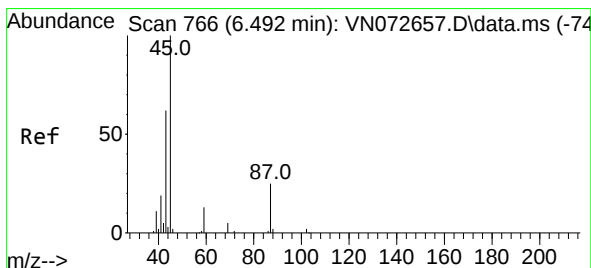
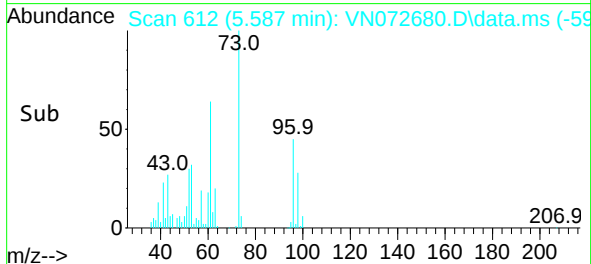
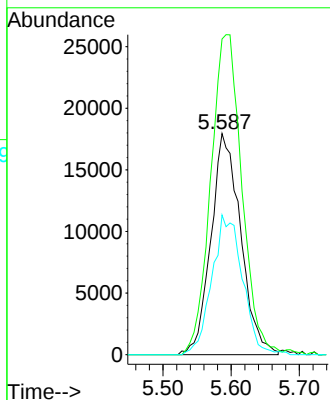
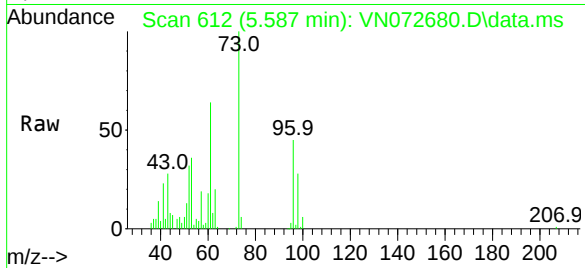




#19
trans-1,2-Dichloroethene
Concen: 20.014 ug/l
RT: 5.587 min Scan# 613
Delta R.T. -0.006 min
Lab File: VN072680.D
Acq: 07 Jun 2022 11:52

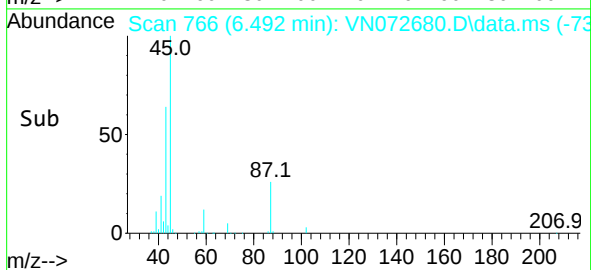
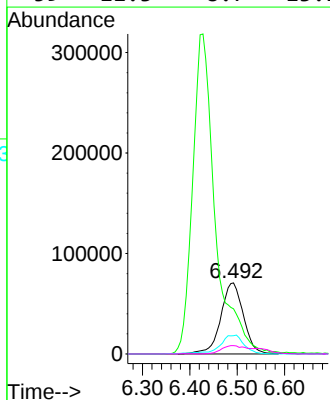
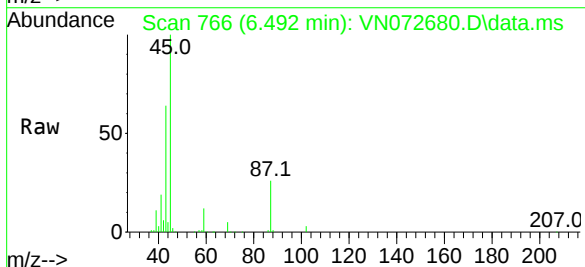
Instrument :
MSVOA_N
ClientSampleId :
VN0607WBS01

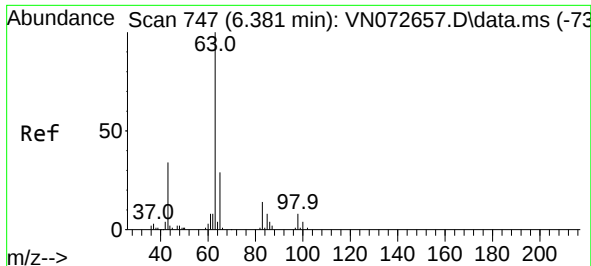
Tgt Ion: 96 Resp: 54330
Ion Ratio Lower Upper
96 100
61 142.8 102.8 154.2
98 63.2 49.3 73.9



#20
Diisopropyl ether
Concen: 21.926 ug/l
RT: 6.492 min Scan# 766
Delta R.T. 0.000 min
Lab File: VN072680.D
Acq: 07 Jun 2022 11:52

Tgt Ion: 45 Resp: 235310
Ion Ratio Lower Upper
45 100
43 60.9 51.0 76.4
87 25.4 25.0 37.4
59 11.3 8.7 13.1





#21

1,1-Dichloroethane

Concen: 21.065 ug/l

RT: 6.381 min Scan# 747

Delta R.T. 0.000 min

Lab File: VN072680.D

Acq: 07 Jun 2022 11:52

Instrument :

MSVOA_N

ClientSampleId :

VN0607WBS01

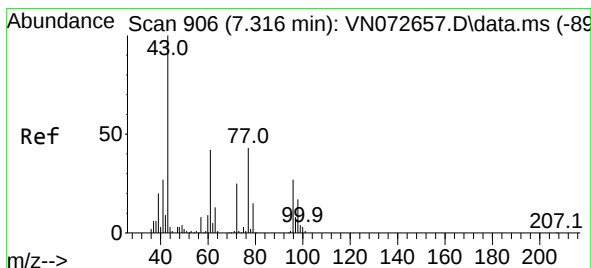
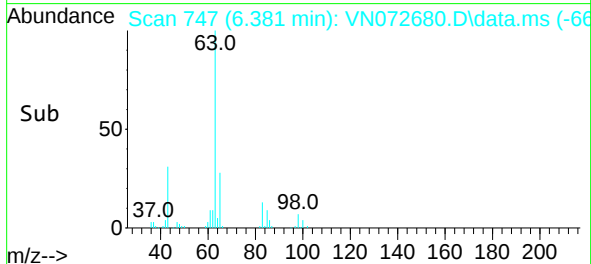
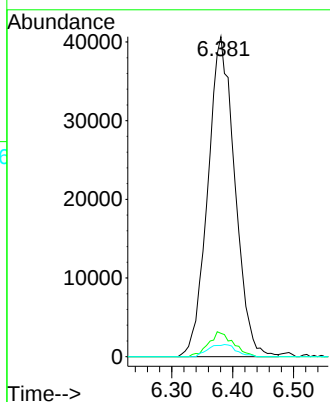
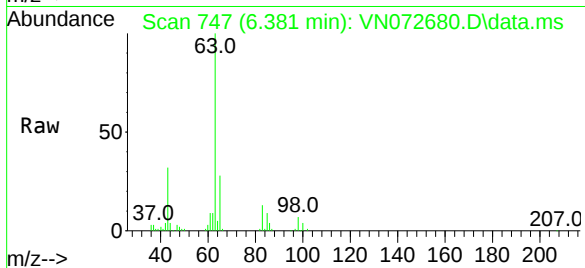
Tgt Ion: 63 Resp: 125602

Ion Ratio Lower Upper

63 100

98 7.3 3.2 9.6

100 3.5 2.1 6.2



#22

cis-1,2-Dichloroethene

Concen: 20.960 ug/l

RT: 7.316 min Scan# 906

Delta R.T. 0.000 min

Lab File: VN072680.D

Acq: 07 Jun 2022 11:52

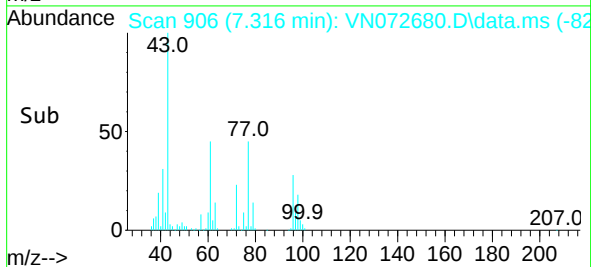
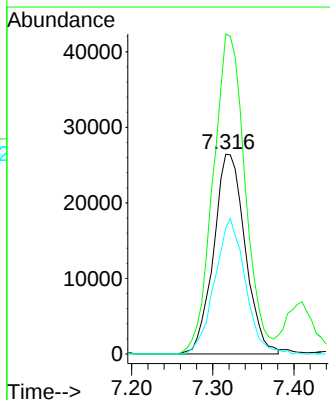
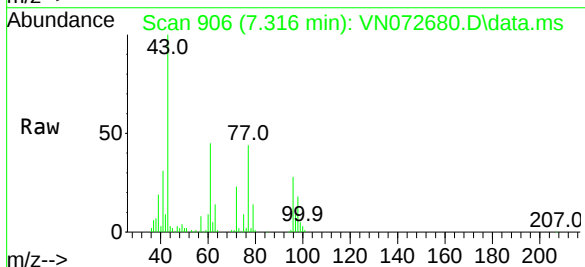
Tgt Ion: 96 Resp: 71268

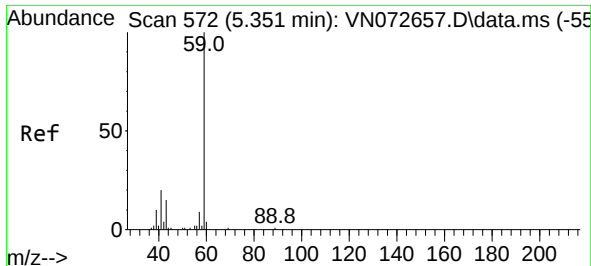
Ion Ratio Lower Upper

96 100

61 163.0 115.7 173.5

98 65.8 51.6 77.4

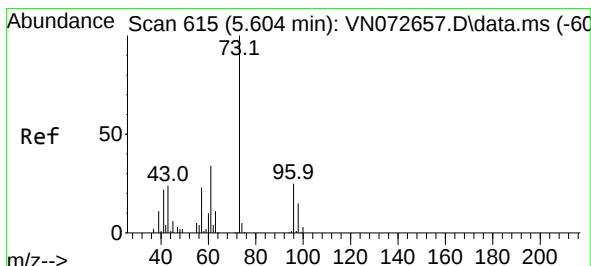
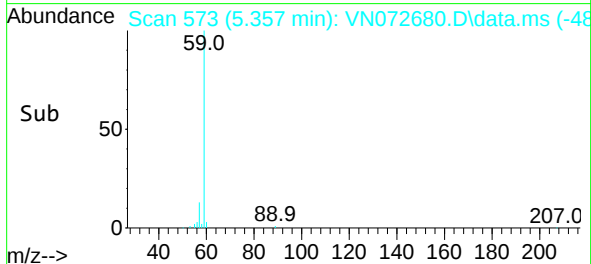
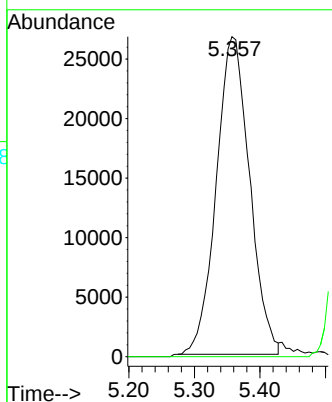
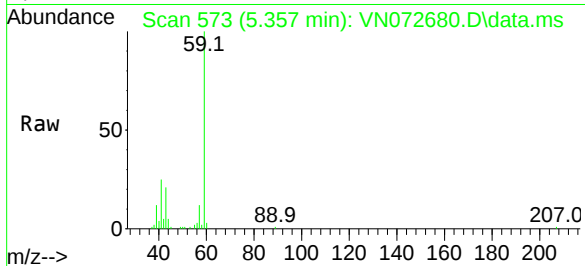




#23
tert-Butyl Alcohol
Concen: 95.914 ug/l
RT: 5.357 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN072680.D
Acq: 07 Jun 2022 11:52

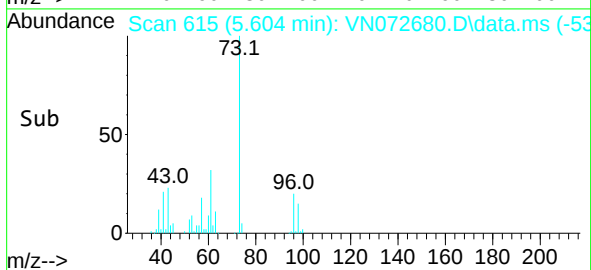
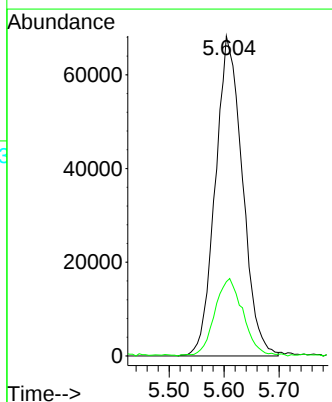
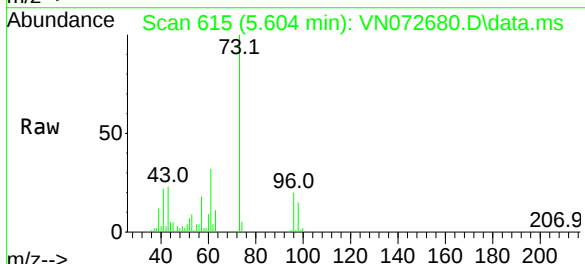
Instrument :
MSVOA_N
ClientSampleId :
VN0607WBS01

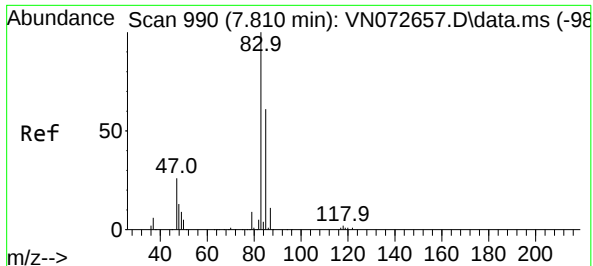
Tgt Ion: 59 Resp: 94162
Ion Ratio Lower Upper
59 100
52 0.0 0.0 0.0



#24
Methyl tert-Butyl Ether
Concen: 20.971 ug/l
RT: 5.604 min Scan# 615
Delta R.T. 0.000 min
Lab File: VN072680.D
Acq: 07 Jun 2022 11:52

Tgt Ion: 73 Resp: 233949
Ion Ratio Lower Upper
73 100
43 24.5 18.1 27.1

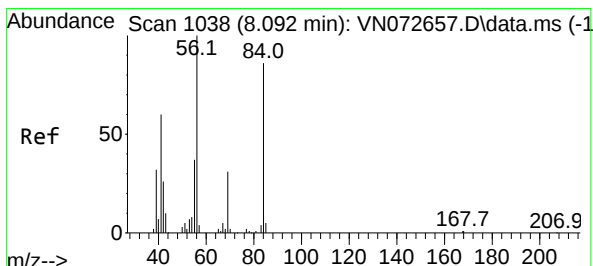
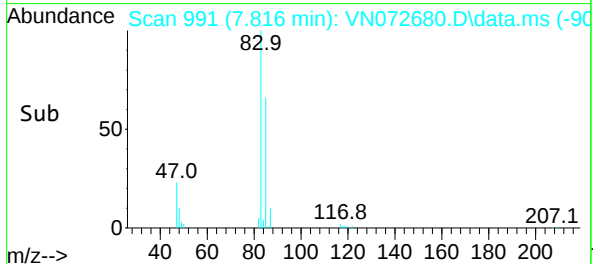
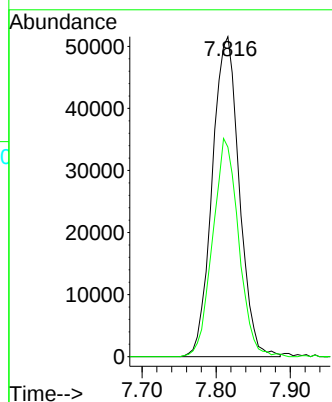
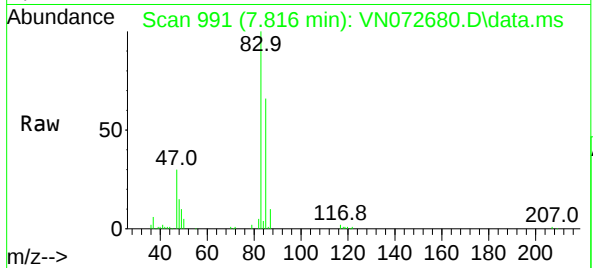




#25
Chloroform
Concen: 21.295 ug/l
RT: 7.816 min Scan# 991
Delta R.T. 0.006 min
Lab File: VN072680.D
Acq: 07 Jun 2022 11:52

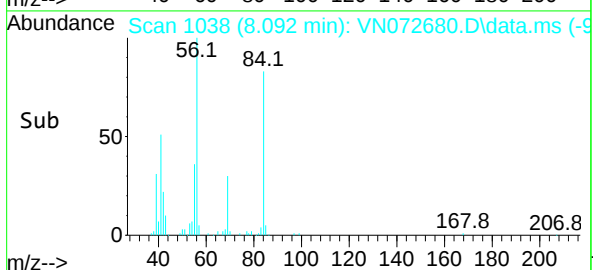
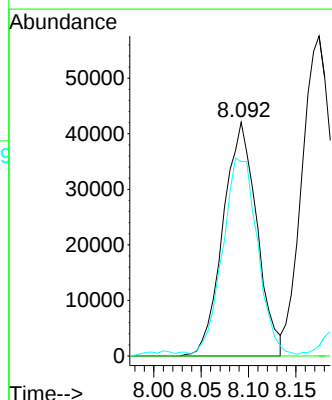
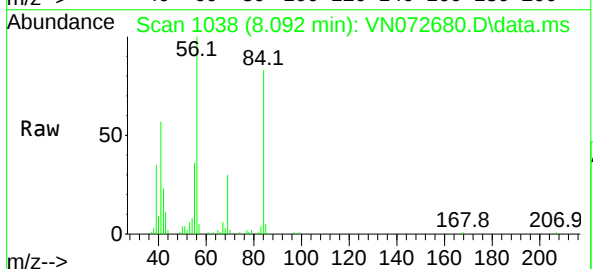
Instrument :
MSVOA_N
ClientSampleId :
VN0607WBS01

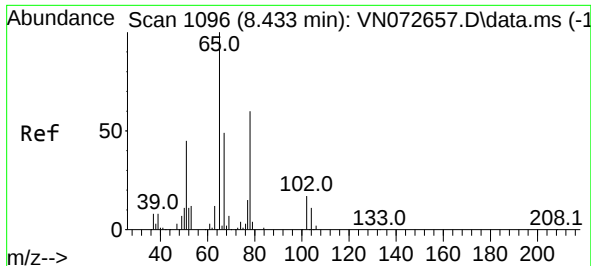
Tgt Ion: 83 Resp: 130431
Ion Ratio Lower Upper
83 100
85 65.5 51.3 76.9



#26
Cyclohexane
Concen: 21.008 ug/l
RT: 8.092 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VN072680.D
Acq: 07 Jun 2022 11:52

Tgt Ion: 56 Resp: 104437
Ion Ratio Lower Upper
56 100
89 0.0 0.1 0.1#
84 87.5 74.6 111.8





#27

1,2-Dichloroethane-d4

Concen: 29.972 ug/l

RT: 8.433 min Scan# 1096

Delta R.T. 0.000 min

Lab File: VN072680.D

Acq: 07 Jun 2022 11:52

Instrument :

MSVOA_N

ClientSampleId :

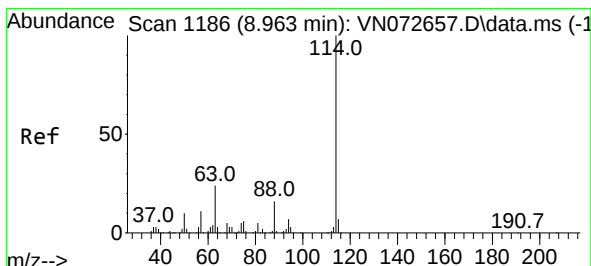
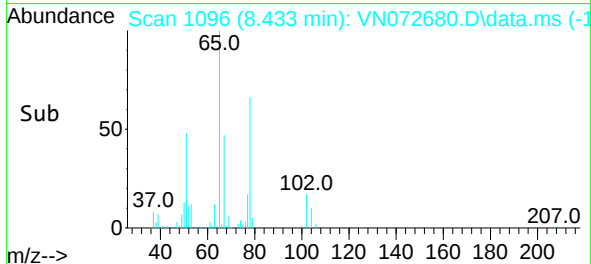
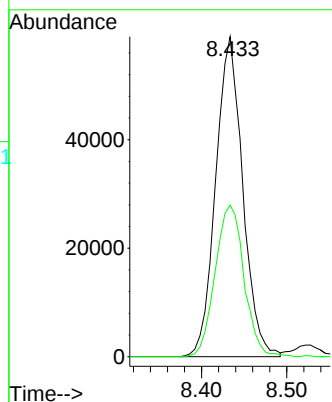
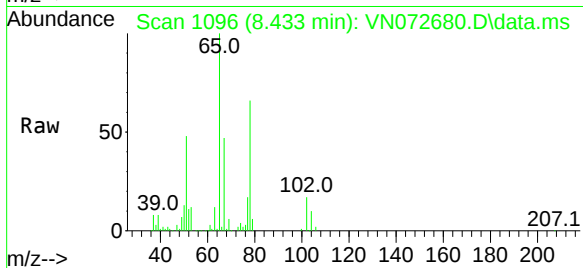
VN0607WBS01

Tgt Ion: 65 Resp: 129778

Ion Ratio Lower Upper

65 100

67 50.6 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: VN072680.D

Acq: 07 Jun 2022 11:52

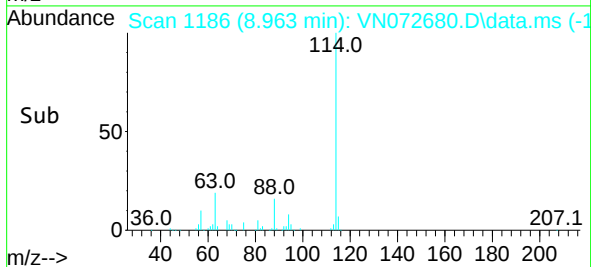
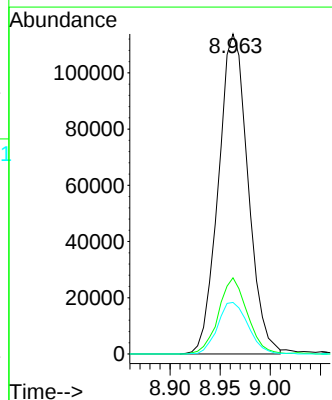
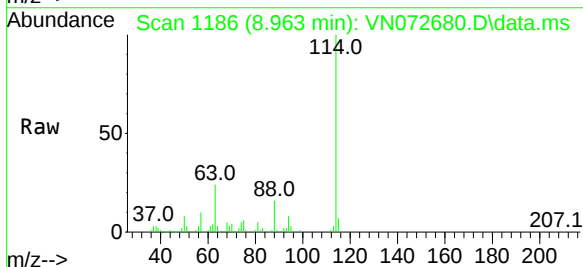
Tgt Ion: 114 Resp: 233719

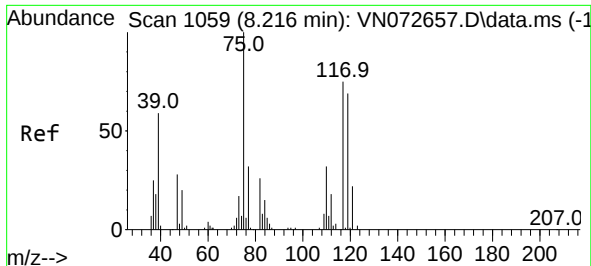
Ion Ratio Lower Upper

114 100

63 23.1 15.8 23.6

88 16.5 11.6 17.4

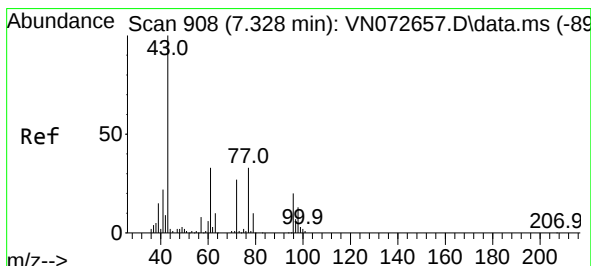
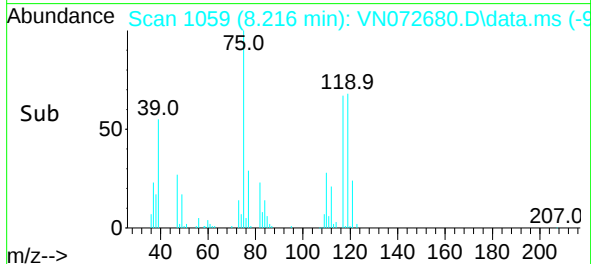
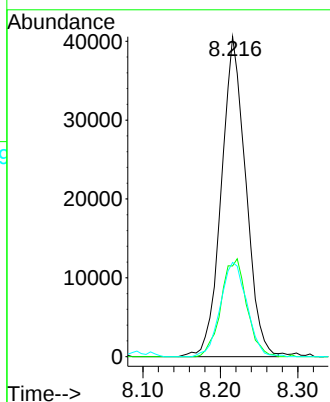
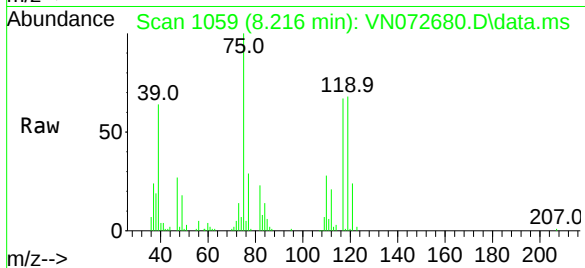




#29
1,1-Dichloropropene
Concen: 19.996 ug/l
RT: 8.216 min Scan# 1059
Delta R.T. 0.000 min
Lab File: VN072680.D
Acq: 07 Jun 2022 11:52

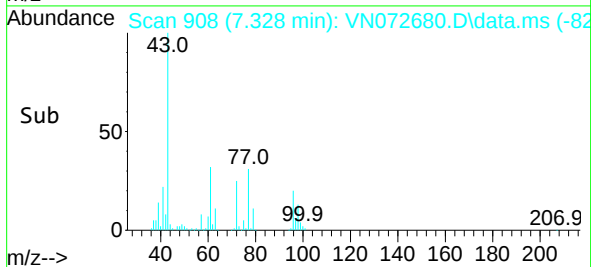
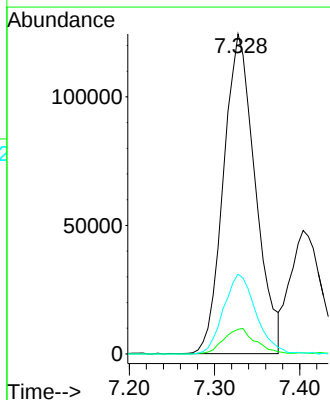
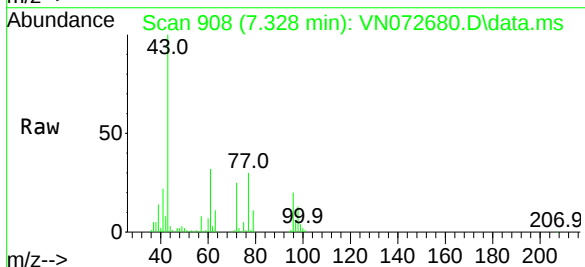
Instrument :
MSVOA_N
ClientSampleId :
VN0607WBS01

Tgt Ion: 75 Resp: 89087
Ion Ratio Lower Upper
75 100
110 32.1 0.0 74.2
77 31.8 0.0 63.2



#30
2-Butanone
Concen: 100.006 ug/l
RT: 7.328 min Scan# 908
Delta R.T. 0.000 min
Lab File: VN072680.D
Acq: 07 Jun 2022 11:52

Tgt Ion: 43 Resp: 322445
Ion Ratio Lower Upper
43 100
57 8.0 6.7 10.1
72 25.3 23.2 34.8

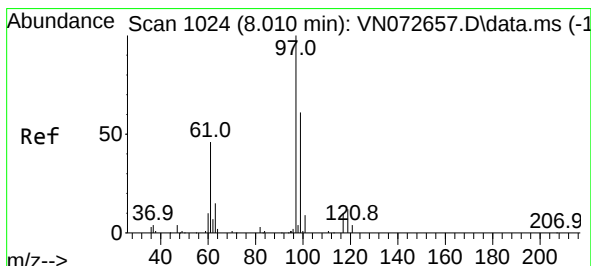
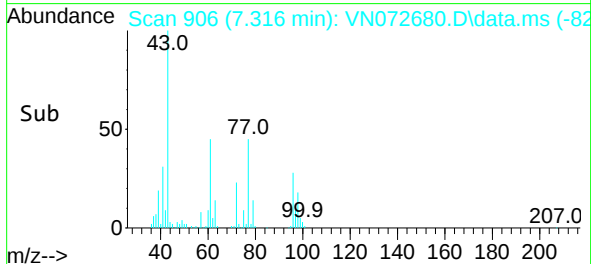
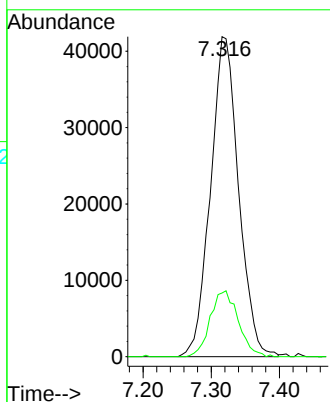
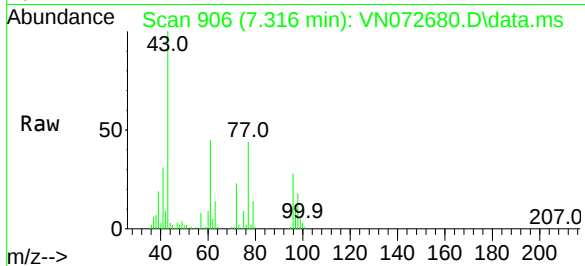




#31
2,2-Dichloropropane
Concen: 19.938 ug/l
RT: 7.316 min Scan# 906
Delta R.T. 0.000 min
Lab File: VN072680.D
Acq: 07 Jun 2022 11:52

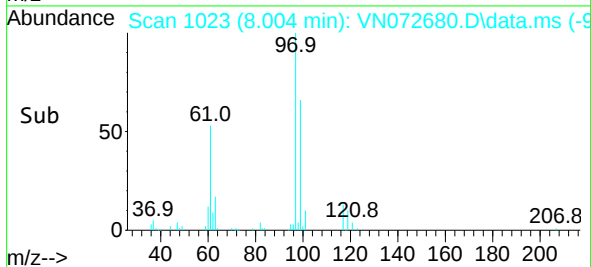
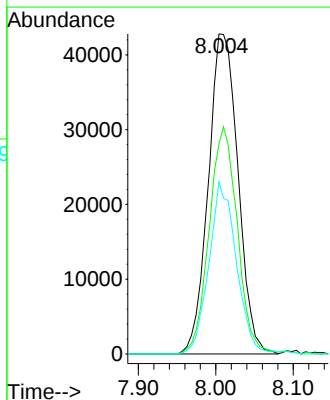
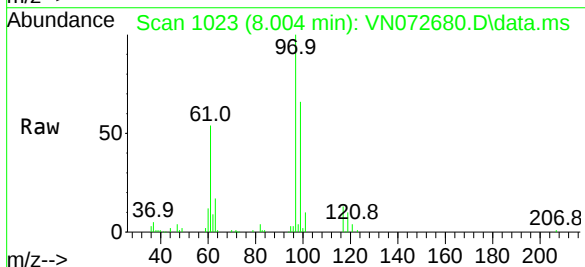
Instrument :
MSVOA_N
ClientSampleId :
VN0607WBS01

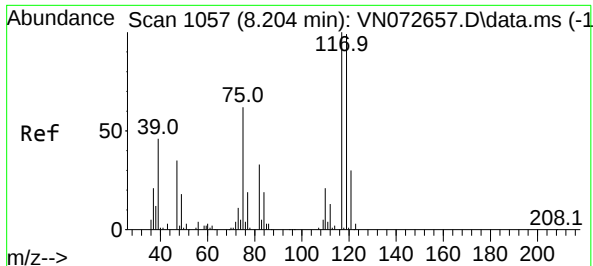
Tgt Ion: 77 Resp: 120236
Ion Ratio Lower Upper
77 100
97 20.5 18.3 27.5



#32
1,1,1-Trichloroethane
Concen: 19.552 ug/l
RT: 8.004 min Scan# 1023
Delta R.T. -0.006 min
Lab File: VN072680.D
Acq: 07 Jun 2022 11:52

Tgt Ion: 97 Resp: 113980
Ion Ratio Lower Upper
97 100
99 67.3 50.4 75.6
61 49.6 34.6 51.8

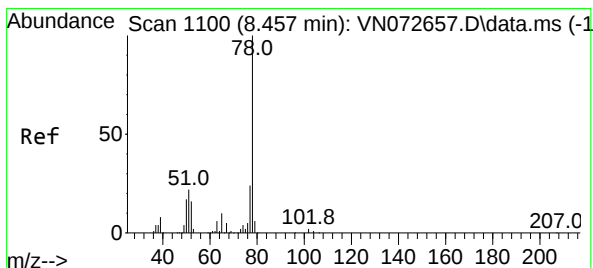
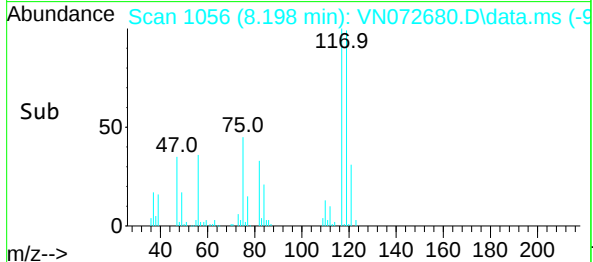
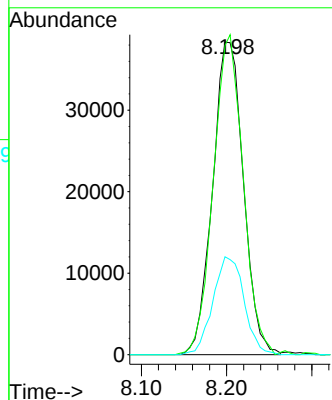
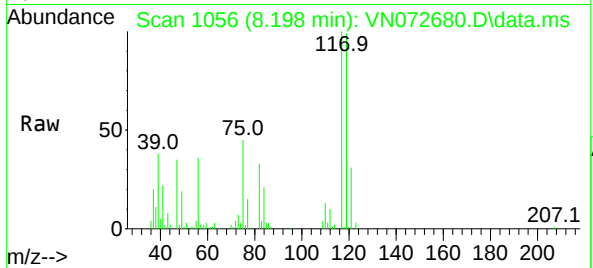




#33
Carbon Tetrachloride
Concen: 19.178 ug/l
RT: 8.198 min Scan# 11056
Delta R.T. -0.006 min
Lab File: VN072680.D
Acq: 07 Jun 2022 11:52

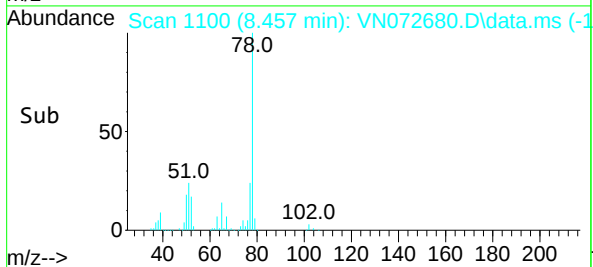
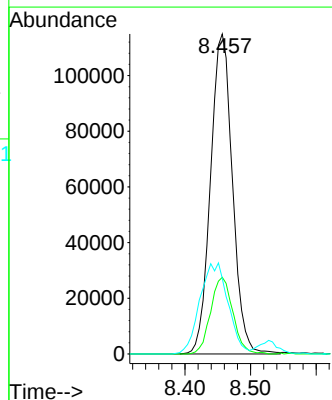
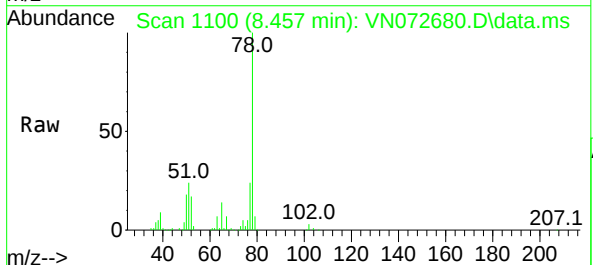
Instrument :
MSVOA_N
ClientSampleId :
VN0607WBS01

Tgt Ion:117 Resp: 96411
Ion Ratio Lower Upper
117 100
119 98.4 77.5 116.3
121 31.3 23.5 35.3



#34
Benzene
Concen: 20.259 ug/l
RT: 8.457 min Scan# 1100
Delta R.T. 0.000 min
Lab File: VN072680.D
Acq: 07 Jun 2022 11:52

Tgt Ion: 78 Resp: 267025
Ion Ratio Lower Upper
78 100
77 24.0 19.1 28.7
51 23.2 16.0 24.0

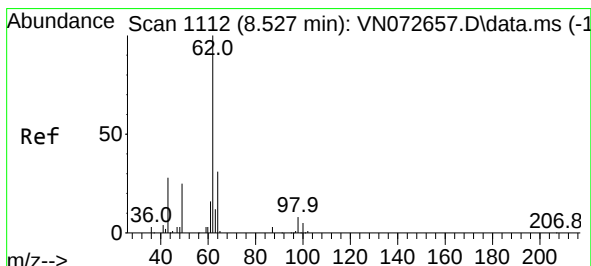
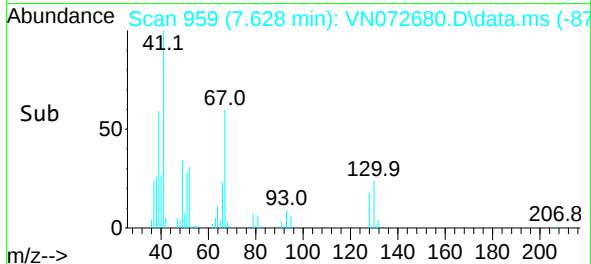
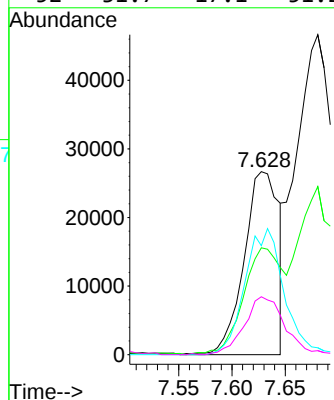
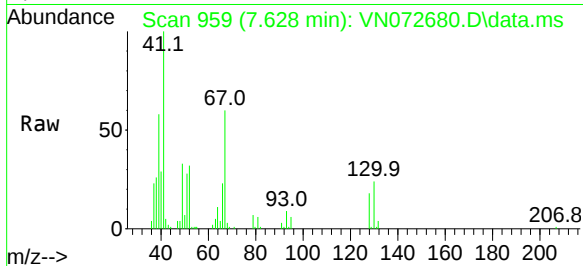




#35
Methacrylonitrile
Concen: 19.112 ug/l
RT: 7.628 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN072680.D
Acq: 07 Jun 2022 11:52

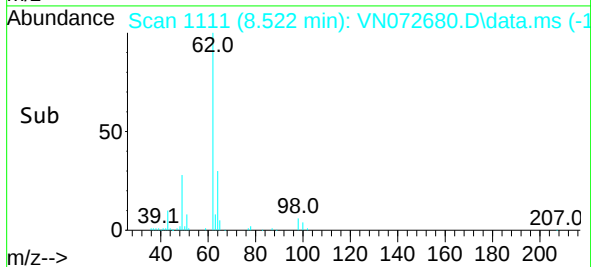
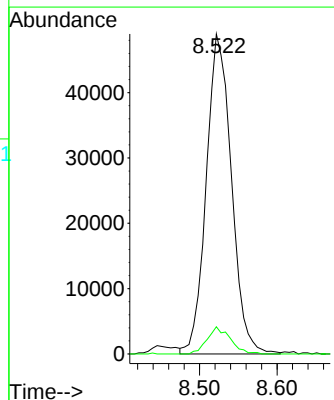
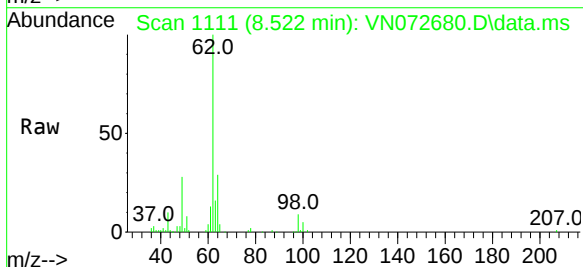
Instrument :
MSVOA_N
ClientSampleId :
VN0607WBS01

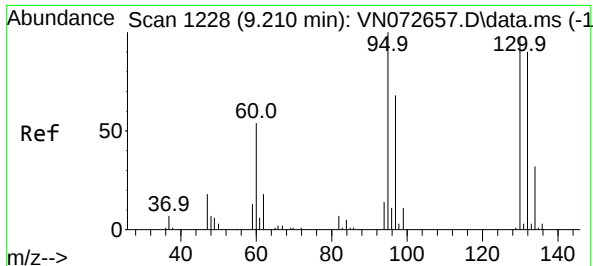
Tgt Ion:	41	Resp:	60423
Ion	Ratio	Lower	Upper
41	100		
39	57.7	28.0	83.9
67	59.5	37.7	113.1
52	31.7	17.1	51.2



#36
1,2-Dichloroethane
Concen: 19.895 ug/l
RT: 8.522 min Scan# 1111
Delta R.T. -0.006 min
Lab File: VN072680.D
Acq: 07 Jun 2022 11:52

Tgt Ion:	62	Resp:	110790
Ion	Ratio	Lower	Upper
62	100		
98	7.7	6.6	10.0





#37

Trichloroethene

Concen: 20.368 ug/l

RT: 9.216 min Scan# 11

Delta R.T. 0.006 min

Lab File: VN072680.D

Acq: 07 Jun 2022 11:52

Instrument :

MSVOA_N

ClientSampleId :

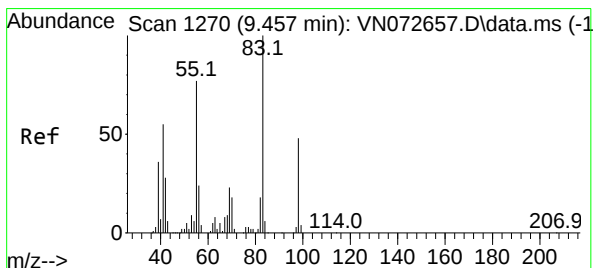
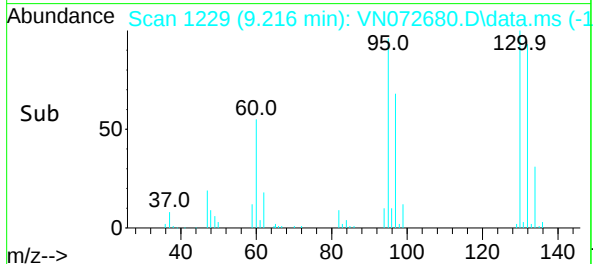
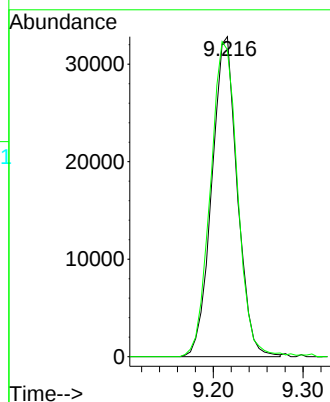
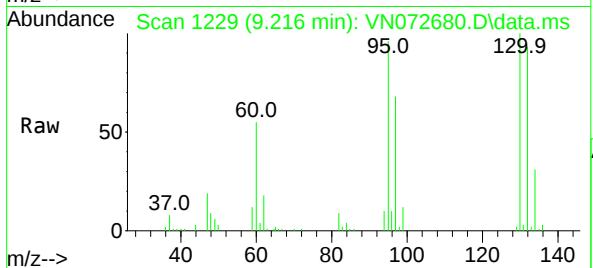
VN0607WBS01

Tgt Ion:130 Resp: 64720

Ion Ratio Lower Upper

130 100

95 95.9 76.6 115.0



#38

Methylcyclohexane

Concen: 20.081 ug/l

RT: 9.457 min Scan# 1270

Delta R.T. 0.000 min

Lab File: VN072680.D

Acq: 07 Jun 2022 11:52

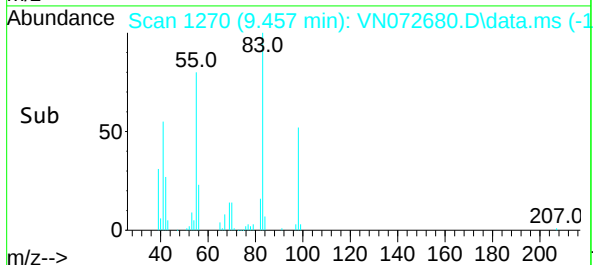
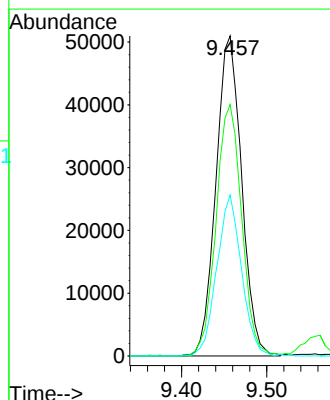
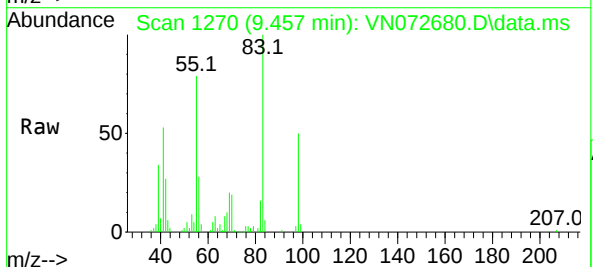
Tgt Ion: 83 Resp: 106803

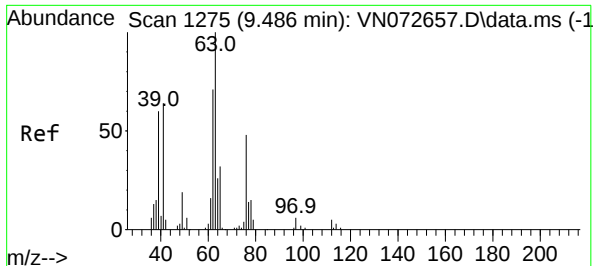
Ion Ratio Lower Upper

83 100

55 78.4 35.1 105.3

98 48.3 23.4 70.2





#39

1,2-Dichloropropane

Concen: 20.694 ug/l

RT: 9.486 min Scan# 1275

Delta R.T. 0.000 min

Lab File: VN072680.D

Acq: 07 Jun 2022 11:52

Instrument :

MSVOA_N

ClientSampleId :

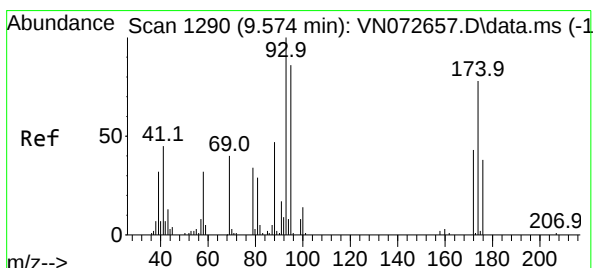
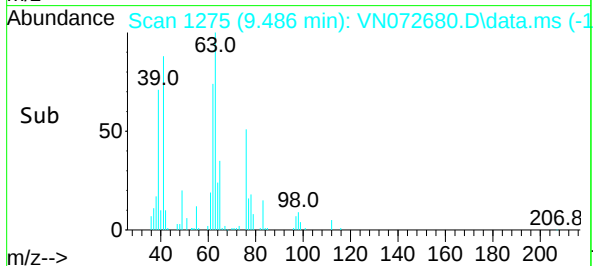
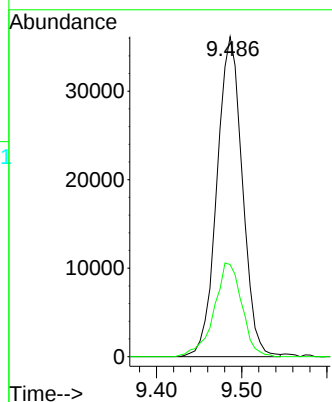
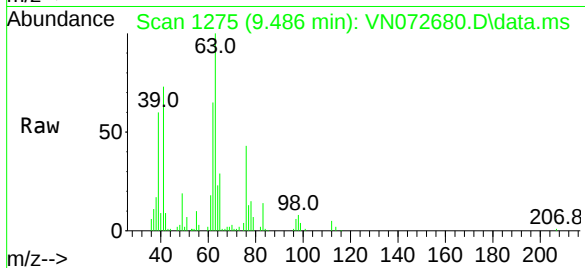
VN0607WBS01

Tgt Ion: 63 Resp: 74933

Ion Ratio Lower Upper

63 100

65 28.8 24.2 36.4



#40

Dibromomethane

Concen: 20.325 ug/l

RT: 9.574 min Scan# 1290

Delta R.T. 0.000 min

Lab File: VN072680.D

Acq: 07 Jun 2022 11:52

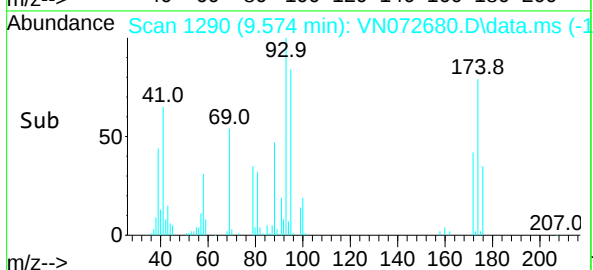
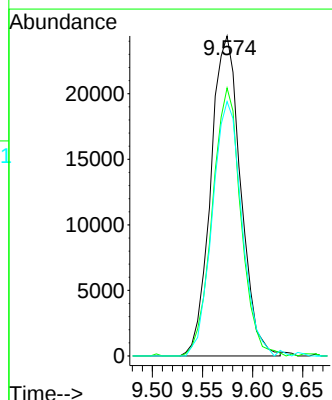
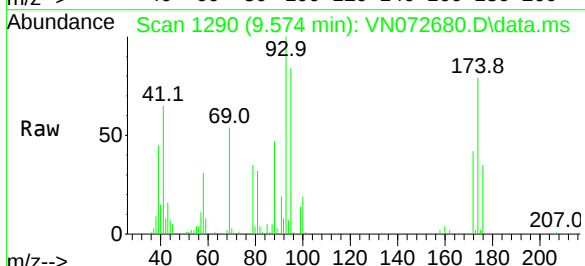
Tgt Ion: 93 Resp: 50524

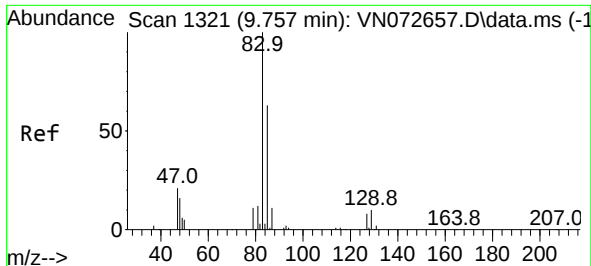
Ion Ratio Lower Upper

93 100

95 80.2 0.0 168.8

174 78.5 0.0 173.6

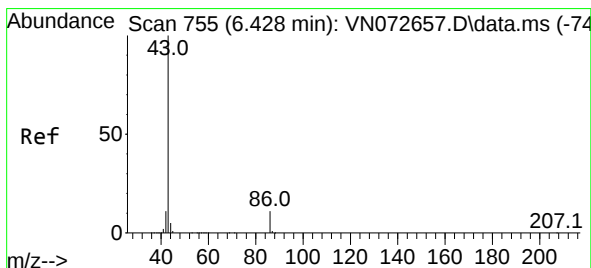
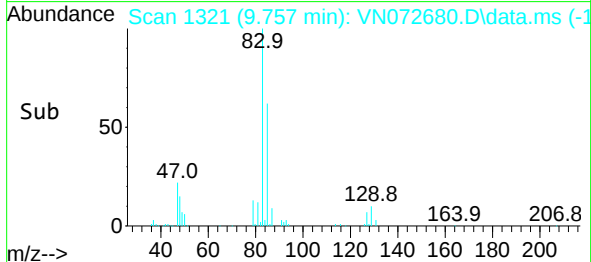
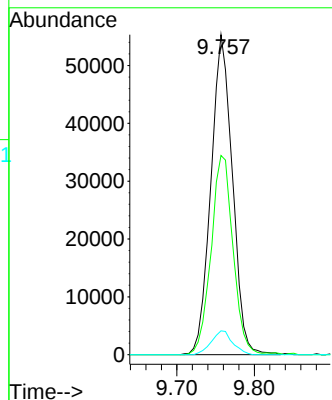
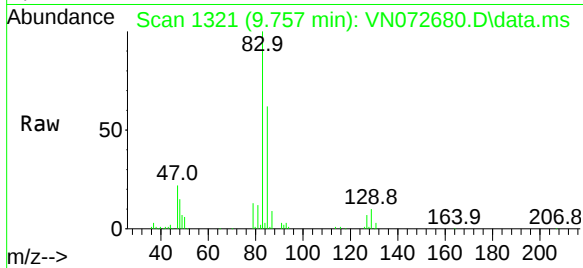




#41
Bromodichloromethane
Concen: 20.069 ug/l
RT: 9.757 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN072680.D
Acq: 07 Jun 2022 11:52

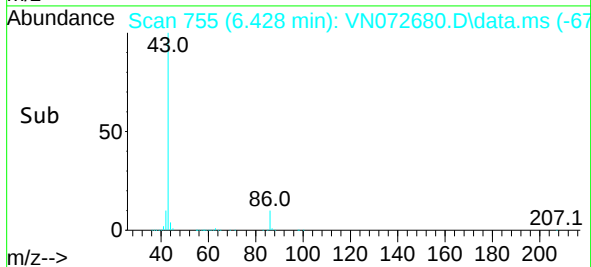
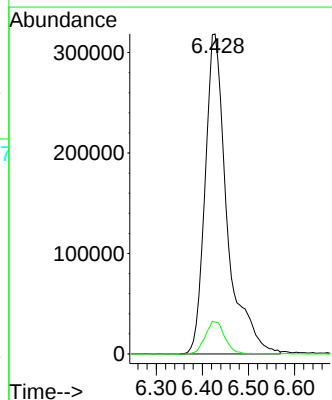
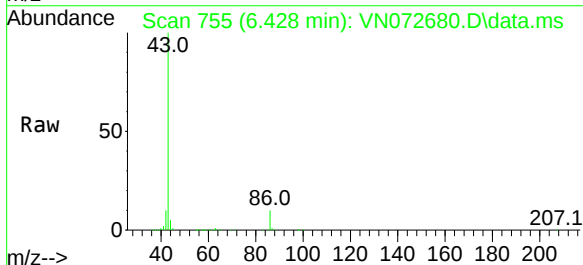
Instrument :
MSVOA_N
ClientSampleId :
VN0607WBS01

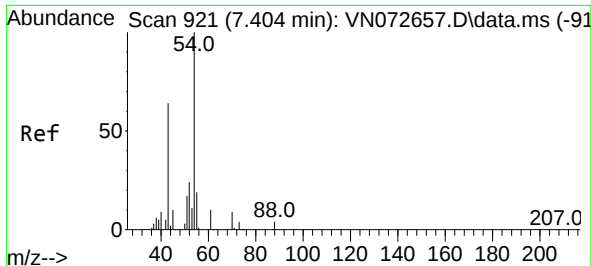
Tgt Ion: 83 Resp: 106712
Ion Ratio Lower Upper
83 100
85 62.2 54.1 81.1
127 7.5 7.6 11.4#



#42
Vinyl Acetate
Concen: 100.774 ug/l
RT: 6.428 min Scan# 755
Delta R.T. 0.000 min
Lab File: VN072680.D
Acq: 07 Jun 2022 11:52

Tgt Ion: 43 Resp: 1057802
Ion Ratio Lower Upper
43 100
86 9.0 7.5 11.3

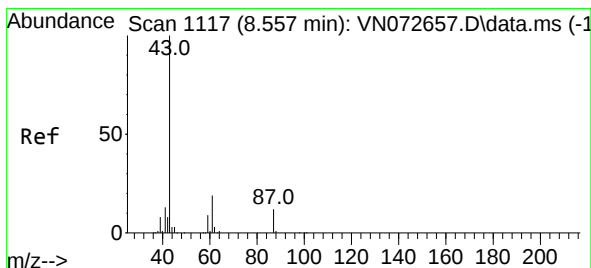
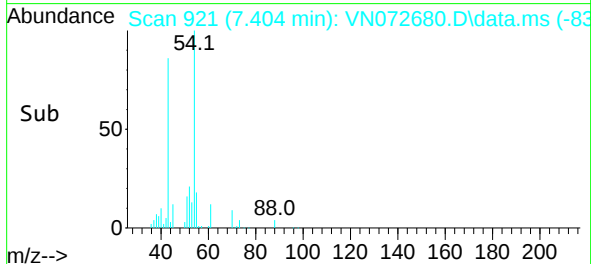
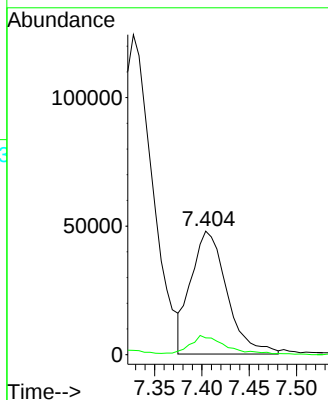
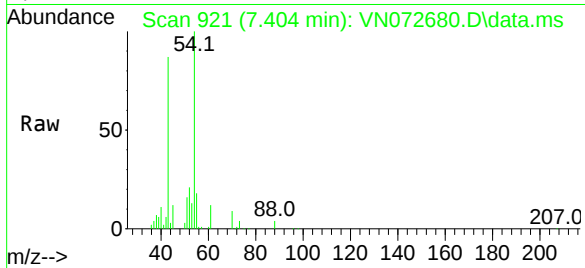




#43
Ethyl Acetate
Concen: 20.343 ug/l
RT: 7.404 min Scan# 911
Delta R.T. 0.000 min
Lab File: VN072680.D
Acq: 07 Jun 2022 11:52

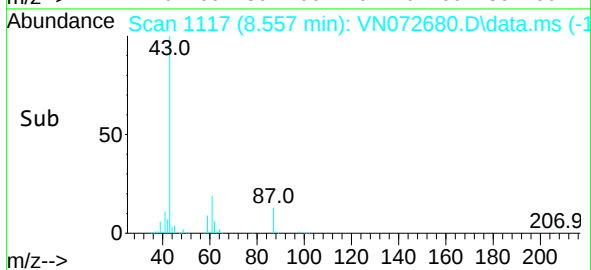
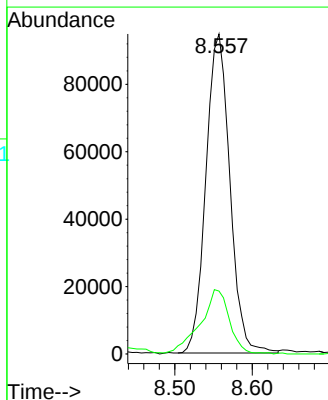
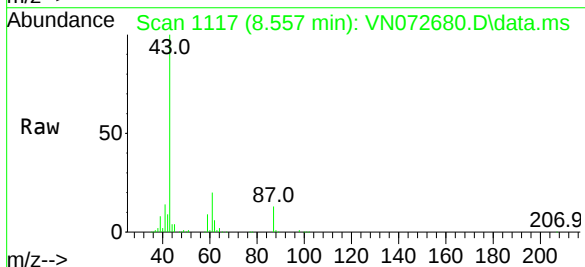
Instrument :
MSVOA_N
ClientSampleId :
VN0607WBS01

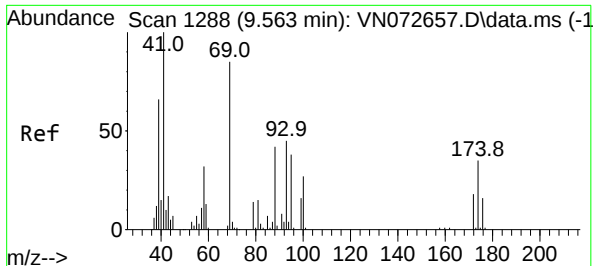
Tgt Ion: 43 Resp: 125673
Ion Ratio Lower Upper
43 100
45 12.4 10.6 16.0



#44
Isopropyl Acetate
Concen: 19.848 ug/l
RT: 8.557 min Scan# 1117
Delta R.T. 0.000 min
Lab File: VN072680.D
Acq: 07 Jun 2022 11:52

Tgt Ion: 43 Resp: 203380
Ion Ratio Lower Upper
43 100
61 24.6 20.1 30.1





#45

1,4-Dioxane

Concen: 381.826 ug/l

RT: 9.563 min Scan# 1288

Delta R.T. 0.000 min

Lab File: VN072680.D

Acq: 07 Jun 2022 11:52

Instrument :

MSVOA_N

ClientSampleId :

VN0607WBS01

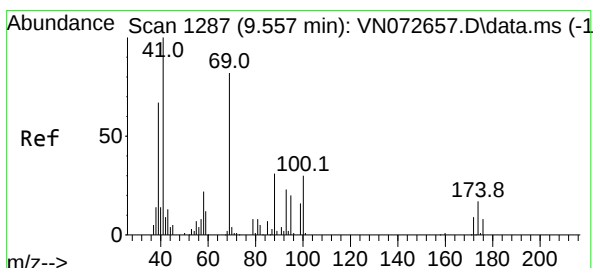
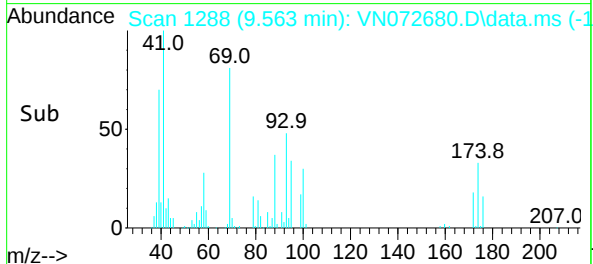
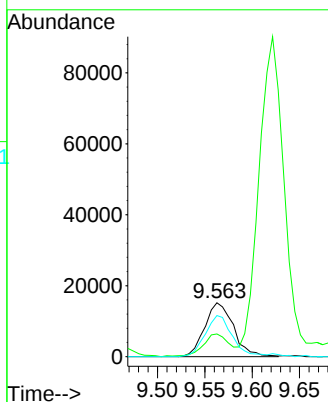
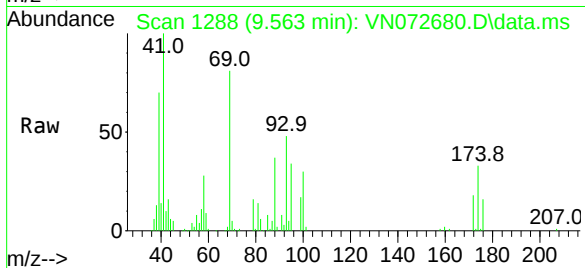
Tgt Ion: 88 Resp: 32153

Ion Ratio Lower Upper

88 100

43 34.3 25.0 37.6

58 71.8 49.4 74.2



#46

Methyl methacrylate

Concen: 19.340 ug/l

RT: 9.557 min Scan# 1287

Delta R.T. 0.000 min

Lab File: VN072680.D

Acq: 07 Jun 2022 11:52

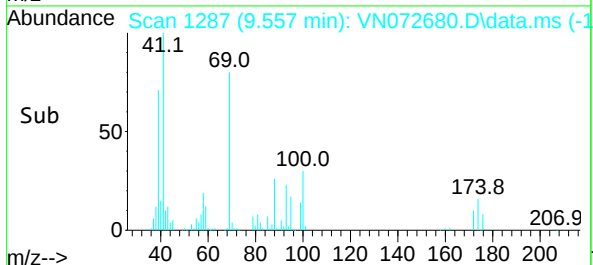
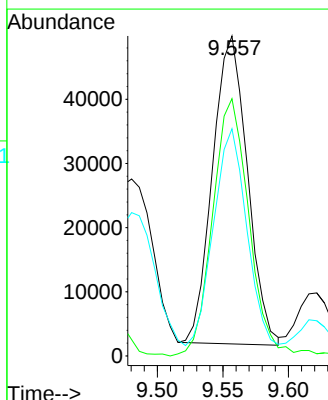
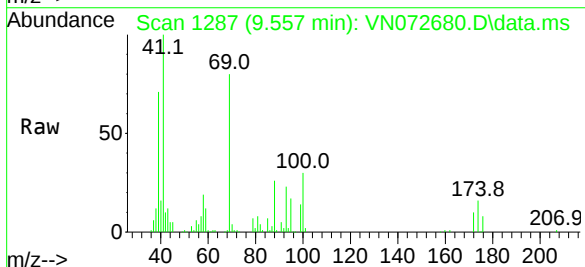
Tgt Ion: 41 Resp: 88614

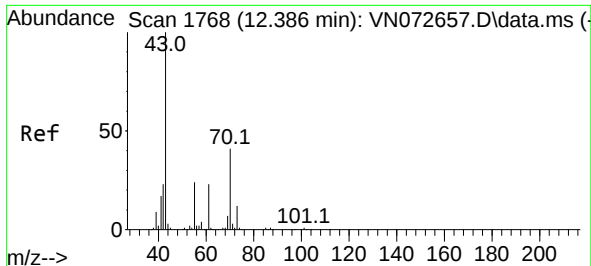
Ion Ratio Lower Upper

41 100

69 83.3 44.4 133.2

39 70.3 39.9 119.6

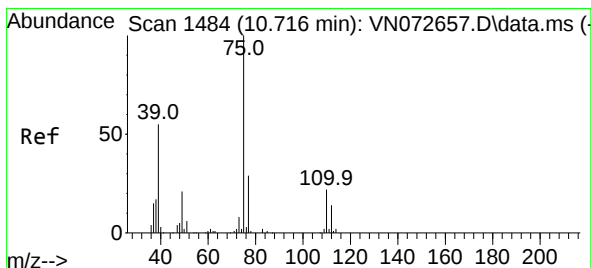
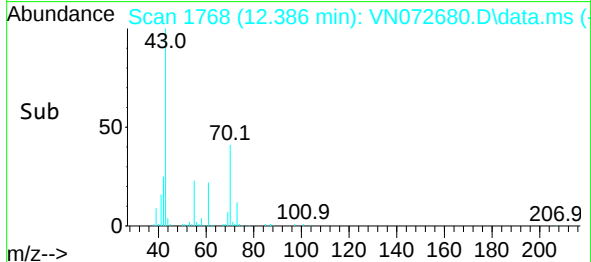
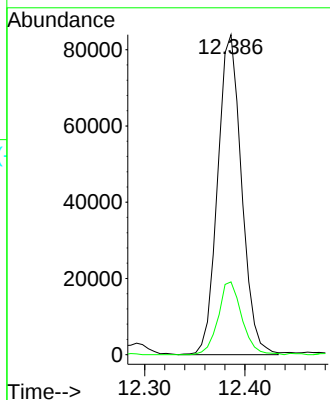
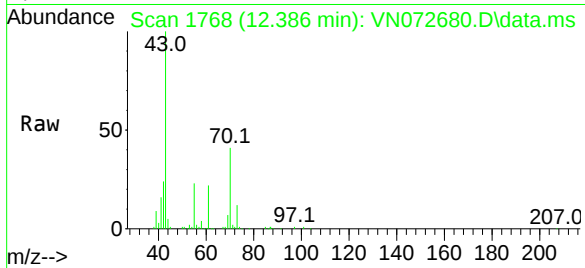




#47
n-amyl acetate
Concen: 17.739 ug/l
RT: 12.386 min Scan# 1768
Delta R.T. 0.000 min
Lab File: VN072680.D
Acq: 07 Jun 2022 11:52

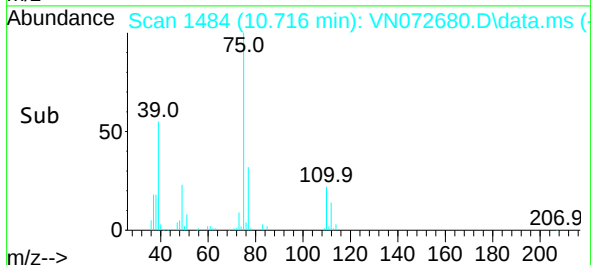
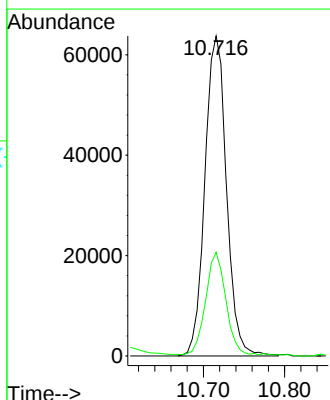
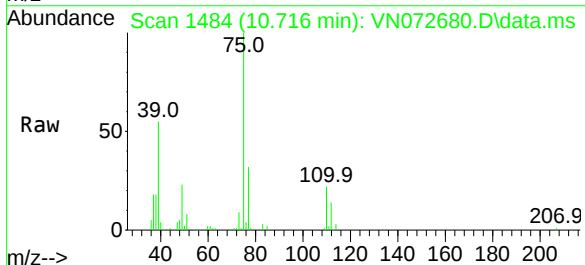
Instrument :
MSVOA_N
ClientSampleId :
VN0607WBS01

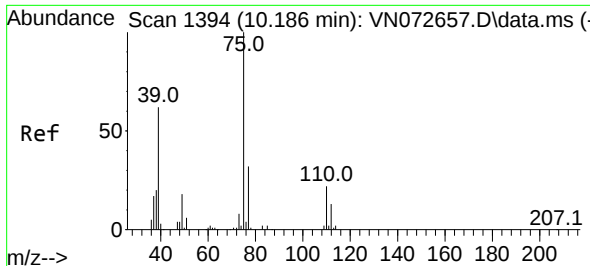
Tgt Ion: 43 Resp: 139168
Ion Ratio Lower Upper
43 100
55 22.5 19.0 28.6



#48
t-1,3-Dichloropropene
Concen: 19.373 ug/l
RT: 10.716 min Scan# 1484
Delta R.T. 0.000 min
Lab File: VN072680.D
Acq: 07 Jun 2022 11:52

Tgt Ion: 75 Resp: 117580
Ion Ratio Lower Upper
75 100
77 32.0 25.3 37.9

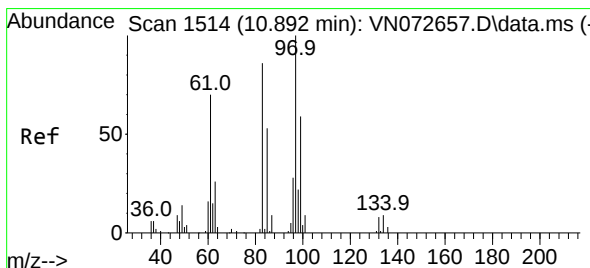
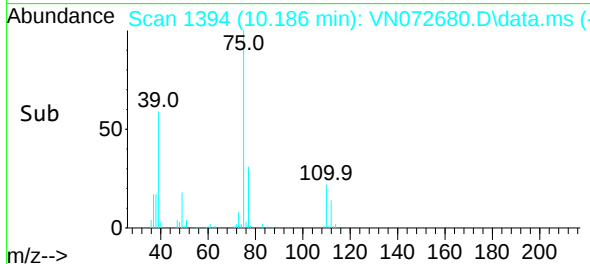
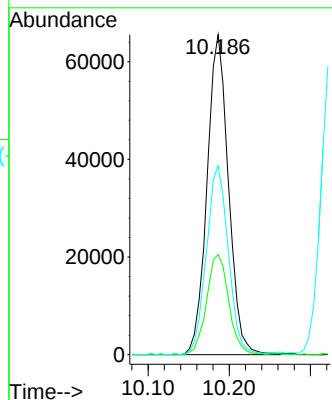
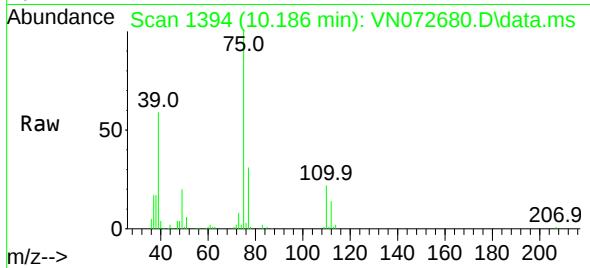




#49
 cis-1,3-Dichloropropene
 Concen: 19.506 ug/l
 RT: 10.186 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VN072680.D
 Acq: 07 Jun 2022 11:52

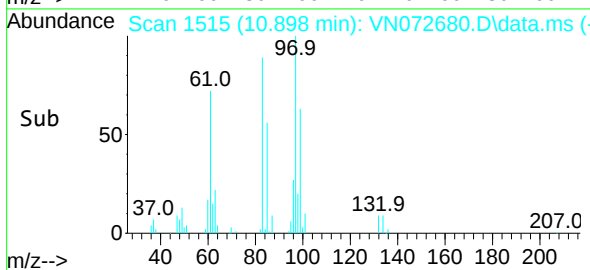
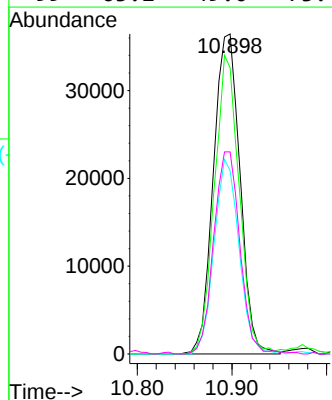
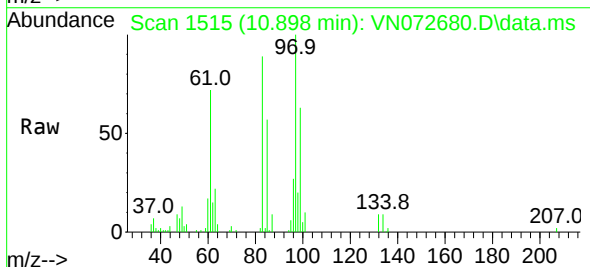
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0607WBS01

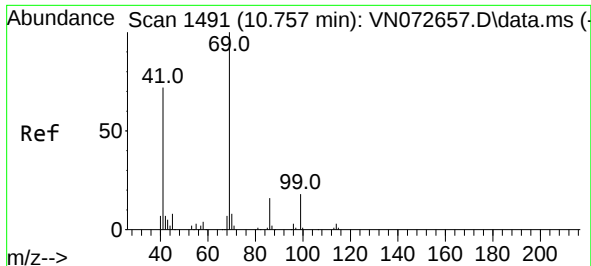
Tgt Ion: 75 Resp: 120217
 Ion Ratio Lower Upper
 75 100
 77 31.3 25.3 37.9
 39 59.0 46.2 69.4



#50
 1,1,2-Trichloroethane
 Concen: 20.219 ug/l
 RT: 10.898 min Scan# 1515
 Delta R.T. 0.006 min
 Lab File: VN072680.D
 Acq: 07 Jun 2022 11:52

Tgt Ion: 97 Resp: 71056
 Ion Ratio Lower Upper
 97 100
 83 89.5 67.2 100.8
 85 57.2 43.0 64.4
 99 63.2 49.0 73.4

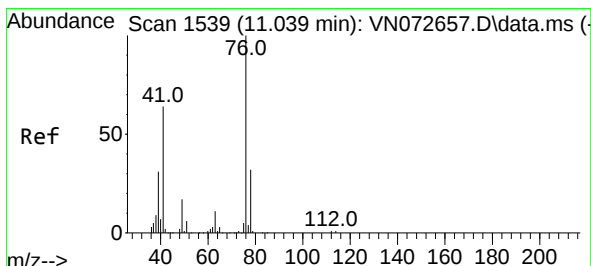
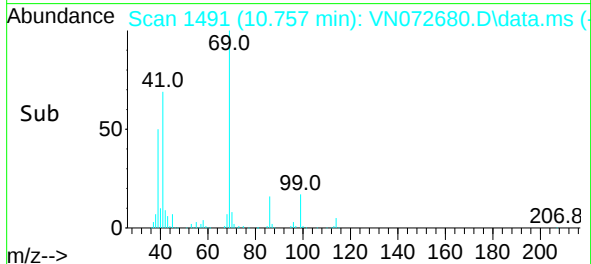
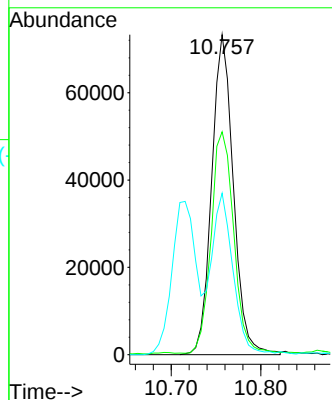
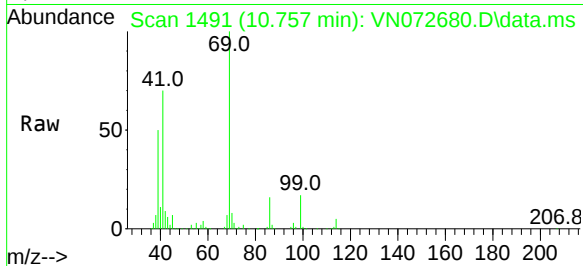




#51
Ethyl methacrylate
Concen: 19.338 ug/l
RT: 10.757 min Scan# 1491
Delta R.T. 0.000 min
Lab File: VN072680.D
Acq: 07 Jun 2022 11:52

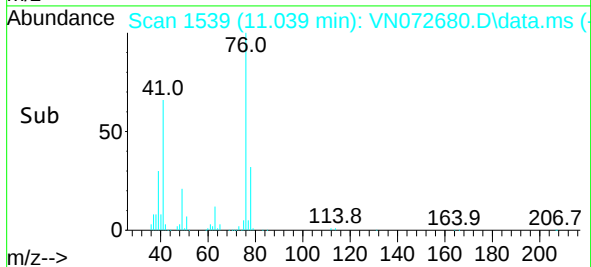
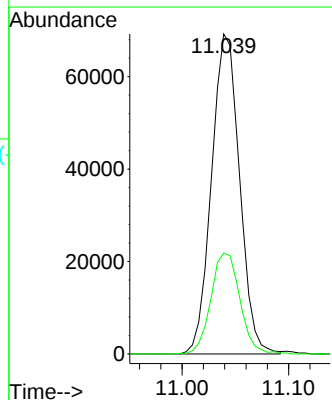
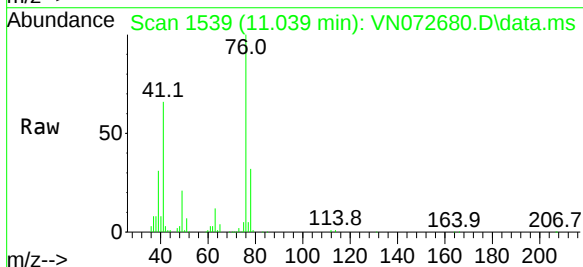
Instrument :
MSVOA_N
ClientSampleId :
VN0607WBS01

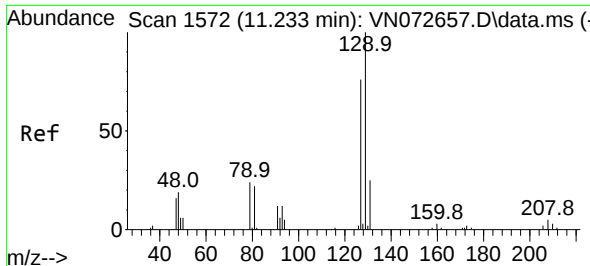
Tgt Ion: 69 Resp: 123101
Ion Ratio Lower Upper
69 100
41 69.1 33.0 98.9
39 49.5 25.4 76.4



#52
1,3-Dichloropropane
Concen: 20.228 ug/l
RT: 11.039 min Scan# 1539
Delta R.T. 0.000 min
Lab File: VN072680.D
Acq: 07 Jun 2022 11:52

Tgt Ion: 76 Resp: 126506
Ion Ratio Lower Upper
76 100
78 32.7 0.0 65.4

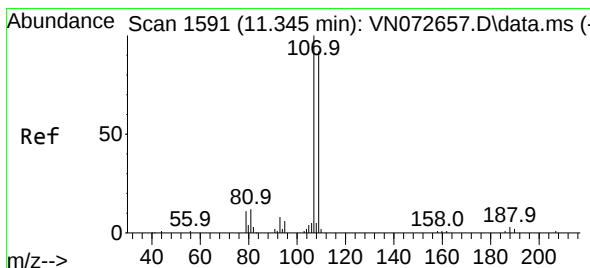
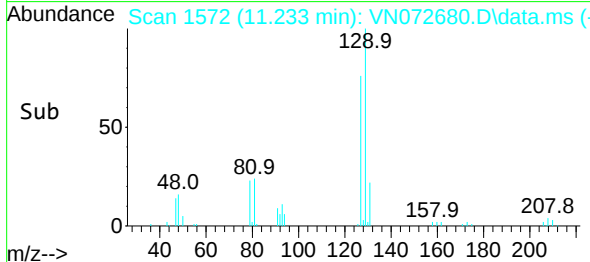
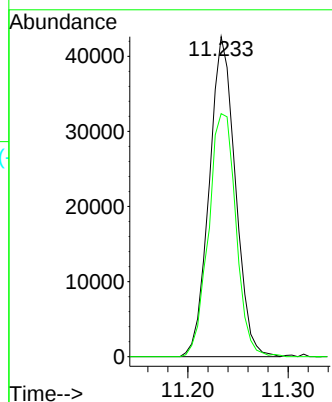
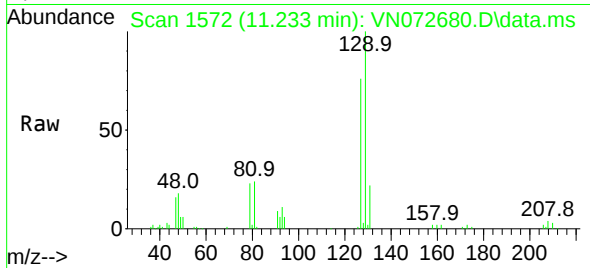




#53
Dibromochloromethane
Concen: 19.905 ug/l
RT: 11.233 min Scan# 1572
Delta R.T. 0.000 min
Lab File: VN072680.D
Acq: 07 Jun 2022 11:52

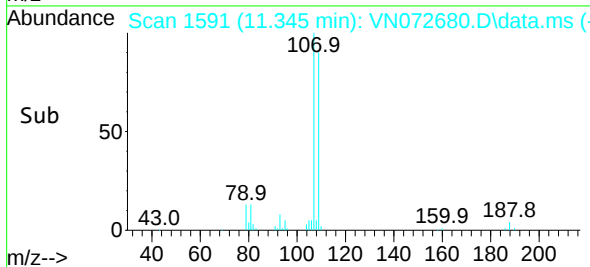
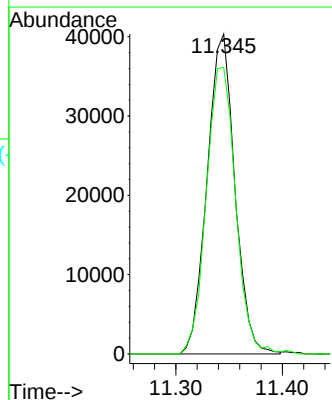
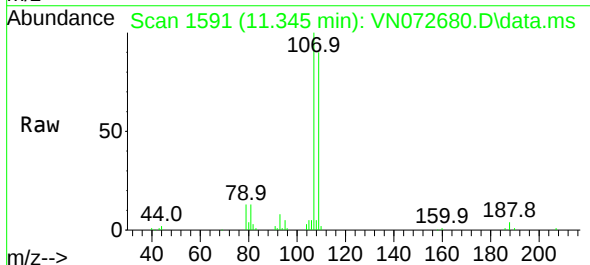
Instrument :
MSVOA_N
ClientSampleId :
VN0607WBS01

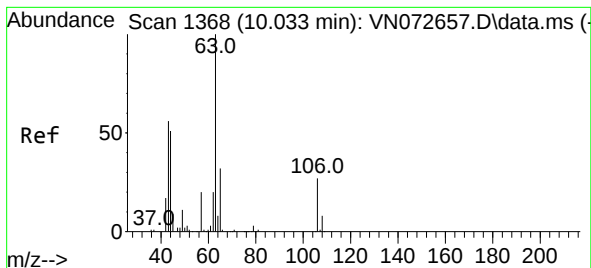
Tgt Ion:129 Resp: 77181
Ion Ratio Lower Upper
129 100
127 79.1 39.0 117.0



#54
1,2-Dibromoethane
Concen: 19.780 ug/l
RT: 11.345 min Scan# 1591
Delta R.T. 0.000 min
Lab File: VN072680.D
Acq: 07 Jun 2022 11:52

Tgt Ion:107 Resp: 73095
Ion Ratio Lower Upper
107 100
109 94.3 72.8 109.2

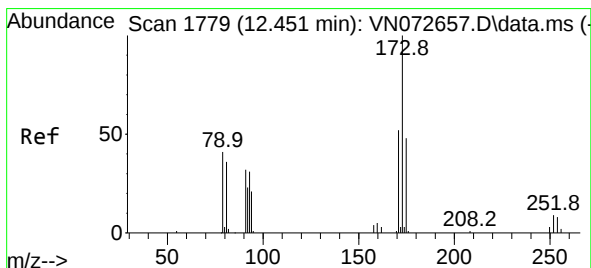
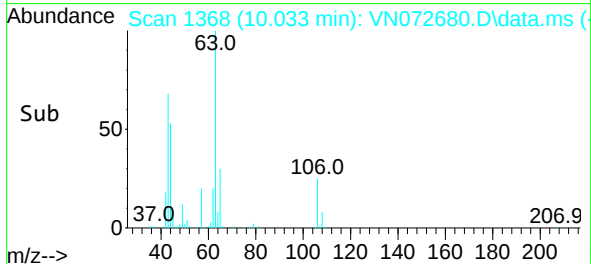
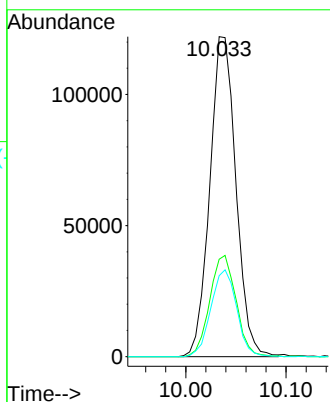
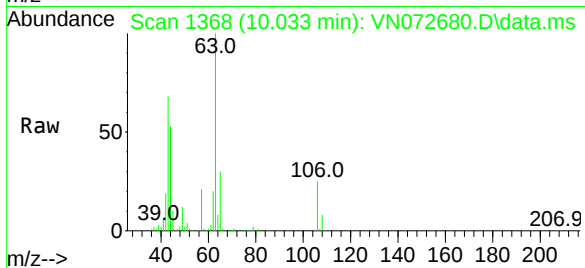




#55
2-Chloroethyl vinyl ether
Concen: 88.736 ug/l
RT: 10.033 min Scan# 1368
Delta R.T. 0.000 min
Lab File: VN072680.D
Acq: 07 Jun 2022 11:52

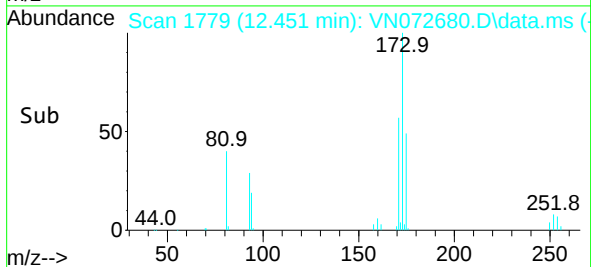
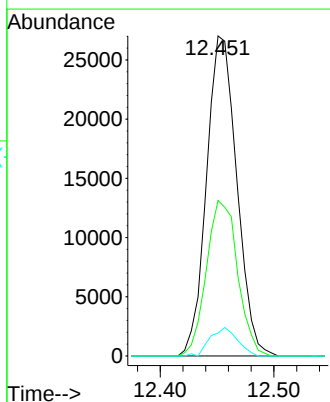
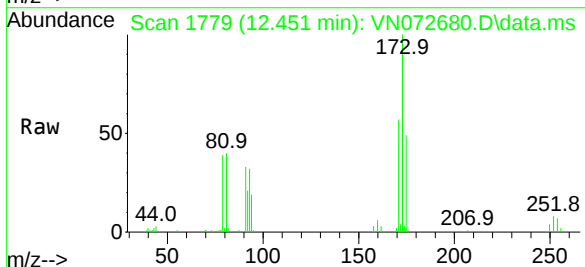
Instrument :
MSVOA_N
ClientSampleId :
VN0607WBS01

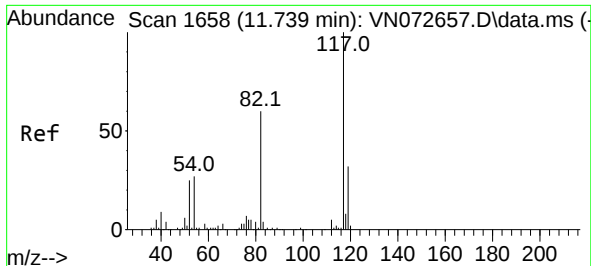
Tgt Ion: 63 Resp: 221239
Ion Ratio Lower Upper
63 100
65 31.8 25.4 38.0
106 26.8 23.2 34.8



#56
Bromoform
Concen: 18.529 ug/l
RT: 12.451 min Scan# 1779
Delta R.T. 0.000 min
Lab File: VN072680.D
Acq: 07 Jun 2022 11:52

Tgt Ion: 173 Resp: 50059
Ion Ratio Lower Upper
173 100
175 50.0 38.6 58.0
254 7.9 0.0 0.0#

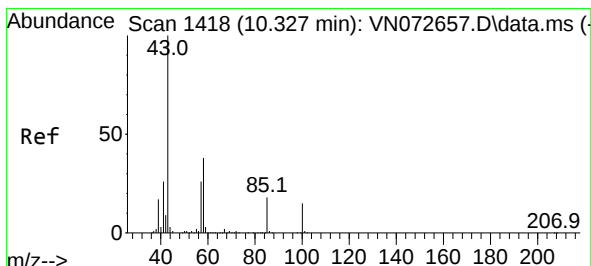
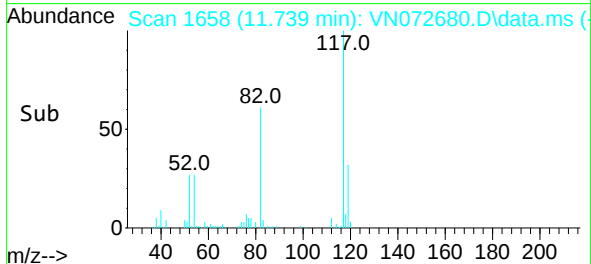
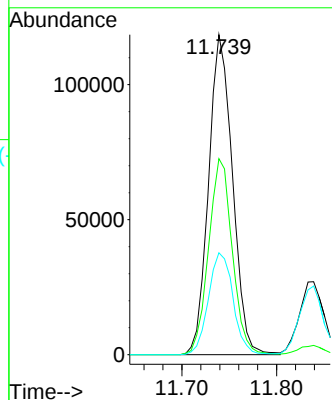
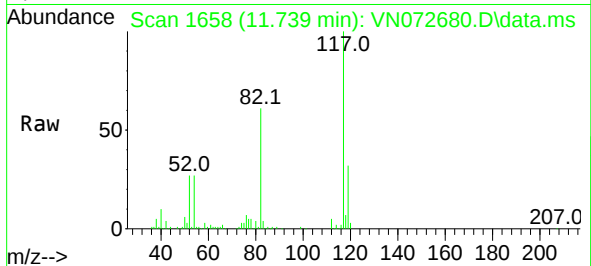




#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.739 min Scan# 1170
Delta R.T. 0.000 min
Lab File: VN072680.D
Acq: 07 Jun 2022 11:52

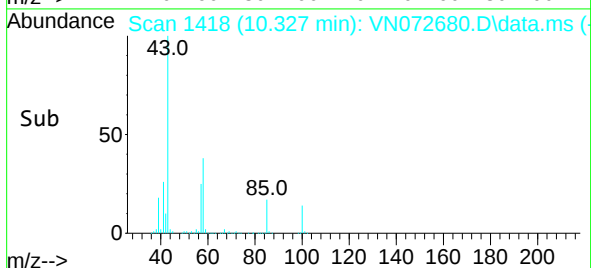
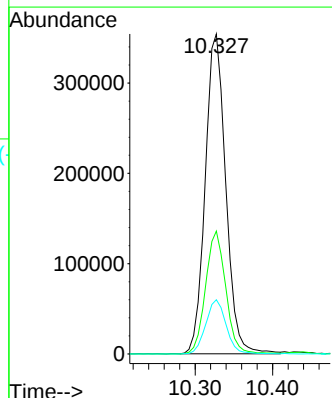
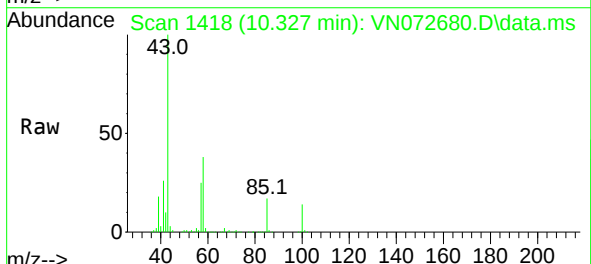
Instrument :
MSVOA_N
ClientSampleId :
VN0607WBS01

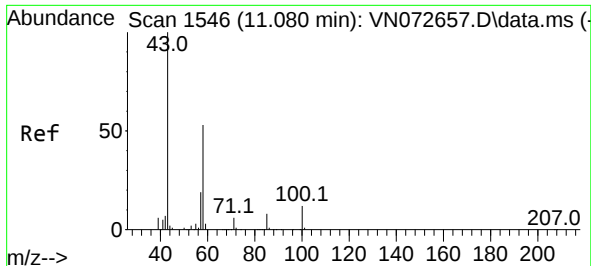
Tgt Ion:117 Resp: 207914
Ion Ratio Lower Upper
117 100
82 60.8 43.6 65.4
119 32.9 25.8 38.6



#58
4-Methyl-2-Pentanone
Concen: 104.590 ug/l
RT: 10.327 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VN072680.D
Acq: 07 Jun 2022 11:52

Tgt Ion: 43 Resp: 652234
Ion Ratio Lower Upper
43 100
58 37.8 30.0 45.0
85 16.8 15.0 22.6

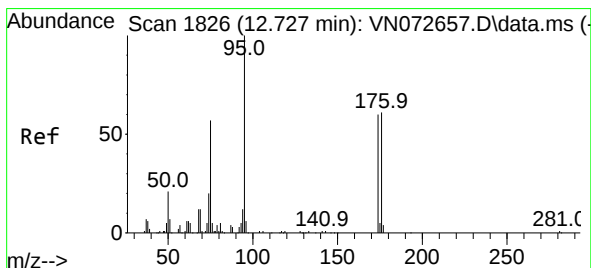
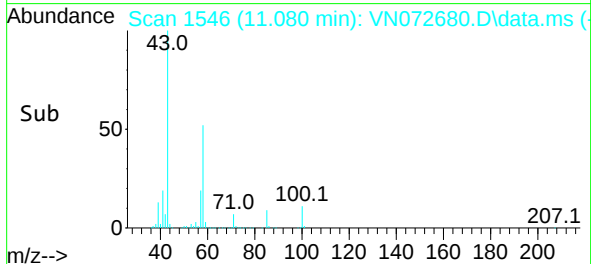
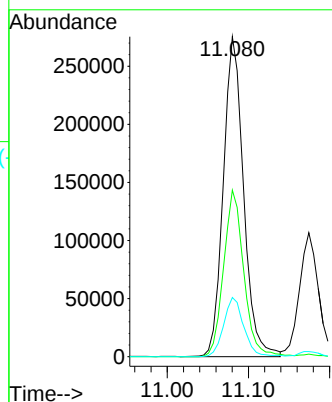
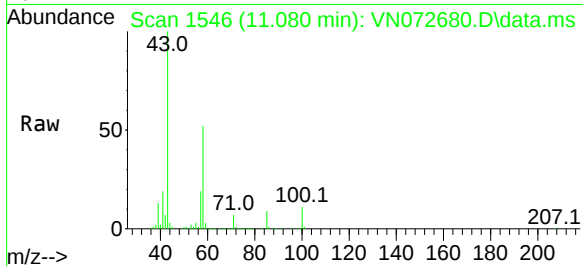




#59
2-Hexanone
Concen: 101.339 ug/l
RT: 11.080 min Scan# 1154
Delta R.T. 0.000 min
Lab File: VN072680.D
Acq: 07 Jun 2022 11:52

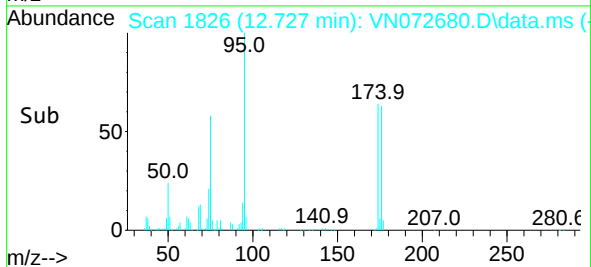
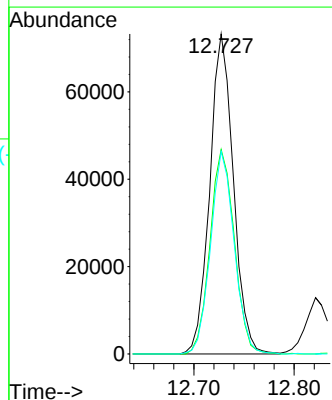
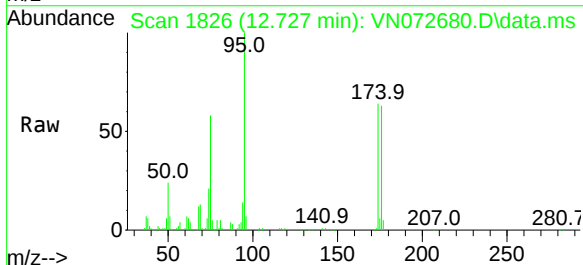
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MSVOA_N
ClientSampleId :
VN0607WBS01

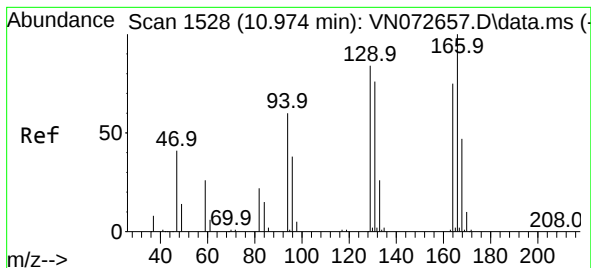
Tgt Ion: 43 Resp: 479117
Ion Ratio Lower Upper
43 100
58 51.7 42.2 63.2
57 18.3 15.0 22.4



#60
4-Bromofluorobenzene
Concen: 28.067 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN072680.D
Acq: 07 Jun 2022 11:52

Tgt Ion: 95 Resp: 120023
Ion Ratio Lower Upper
95 100
174 65.7 62.9 94.3
176 63.4 61.0 91.4





#61

Tetrachloroethene

Concen: 22.530 ug/l

RT: 10.974 min Scan# 1528

Delta R.T. 0.000 min

Lab File: VN072680.D

Acq: 07 Jun 2022 11:52

Instrument :

MSVOA_N

ClientSampleId :

VN0607WBS01

Tgt Ion:164 Resp: 57969

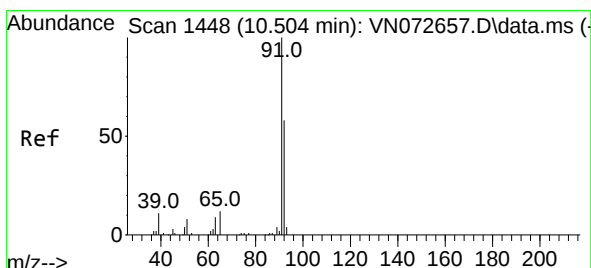
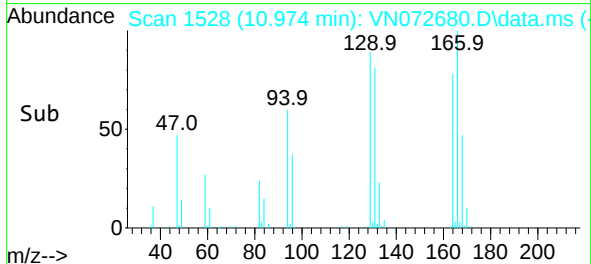
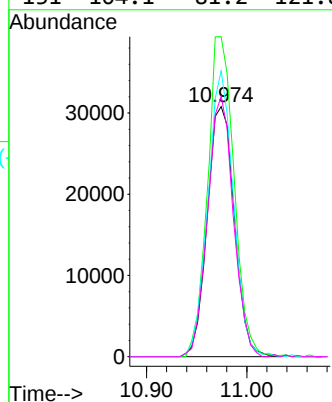
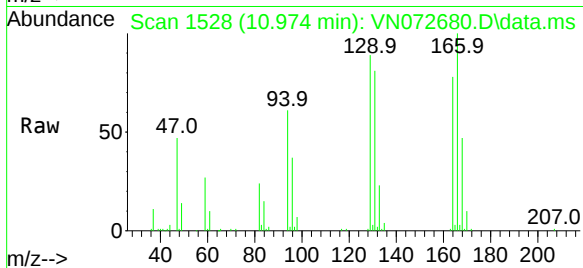
Ion Ratio Lower Upper

164 100

166 128.0 105.8 158.8

129 114.3 82.5 123.7

131 104.1 81.2 121.8



#62

Toluene

Concen: 21.127 ug/l

RT: 10.504 min Scan# 1448

Delta R.T. 0.000 min

Lab File: VN072680.D

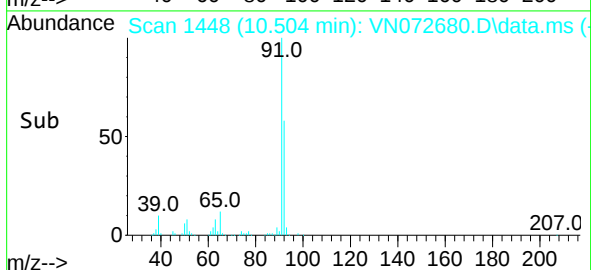
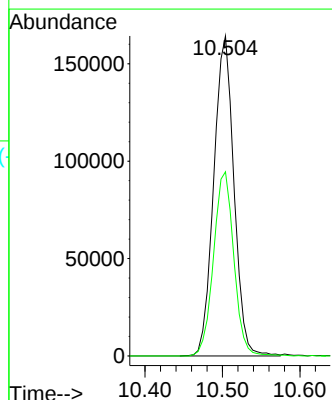
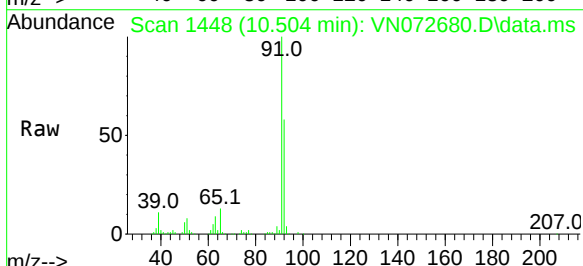
Acq: 07 Jun 2022 11:52

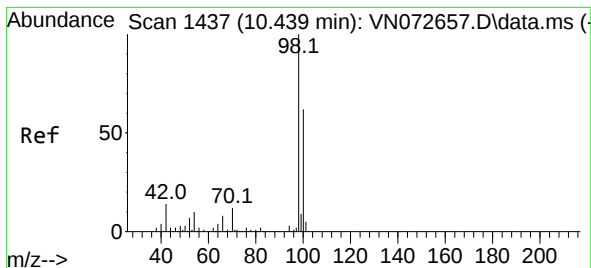
Tgt Ion: 91 Resp: 297838

Ion Ratio Lower Upper

91 100

92 57.8 44.6 67.0





#63

Toluene-d8

Concen: 30.782 ug/l

RT: 10.439 min Scan# 1437

Delta R.T. 0.000 min

Lab File: VN072680.D

Acq: 07 Jun 2022 11:52

Instrument :

MSVOA_N

ClientSampleId :

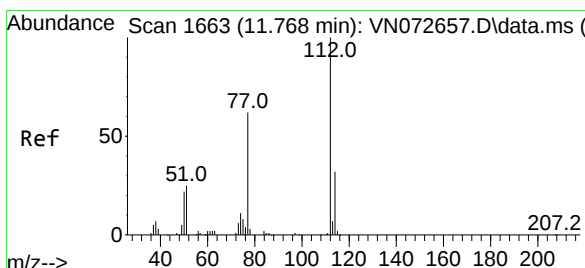
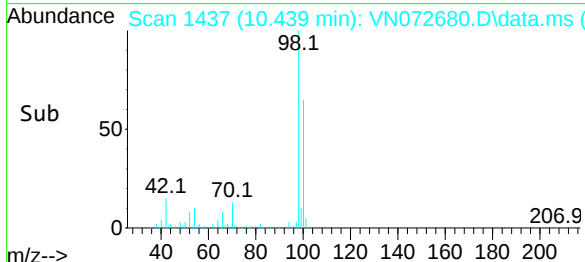
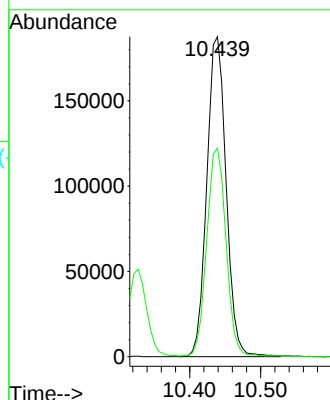
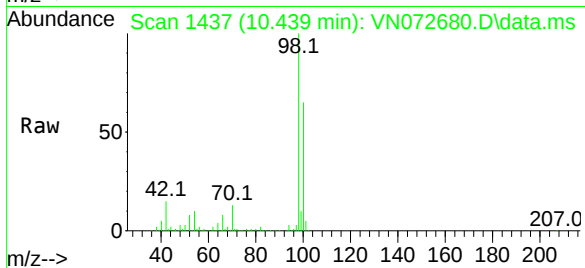
VN0607WBS01

Tgt Ion: 98 Resp: 354529

Ion Ratio Lower Upper

98 100

100 64.9 50.6 76.0



#64

Chlorobenzene

Concen: 20.552 ug/l

RT: 11.768 min Scan# 1663

Delta R.T. 0.000 min

Lab File: VN072680.D

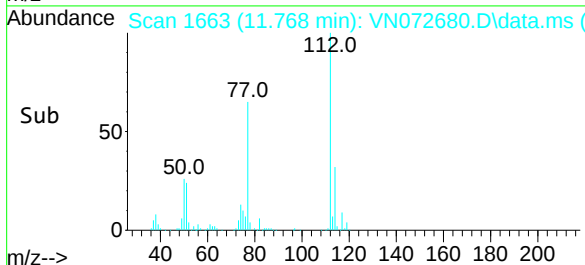
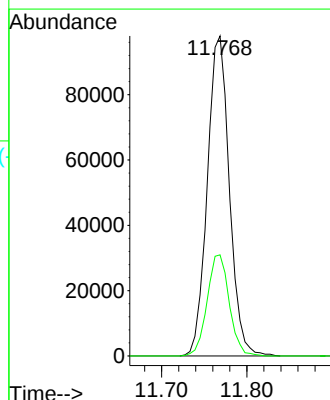
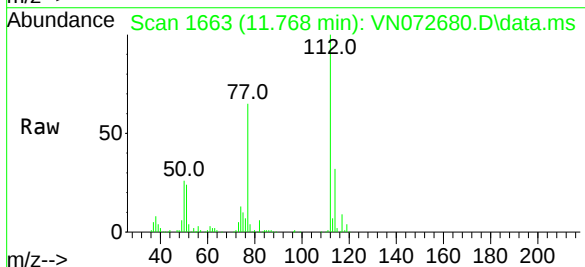
Acq: 07 Jun 2022 11:52

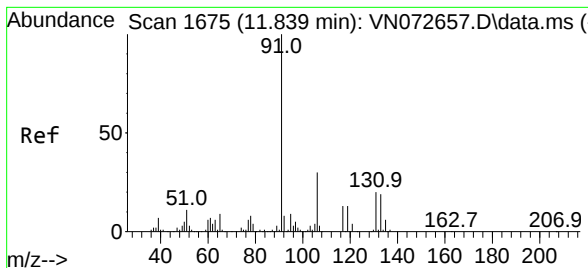
Tgt Ion: 112 Resp: 176403

Ion Ratio Lower Upper

112 100

114 31.6 25.8 38.6

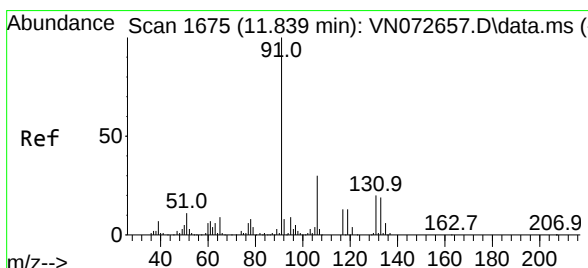
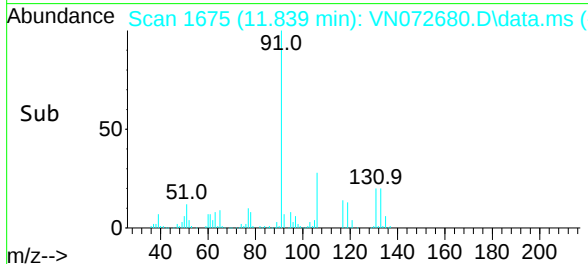
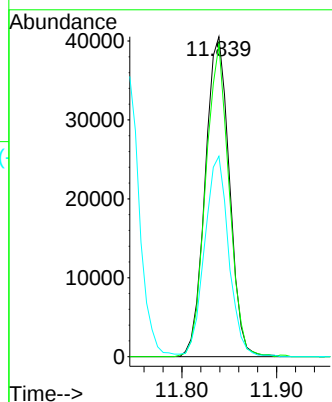
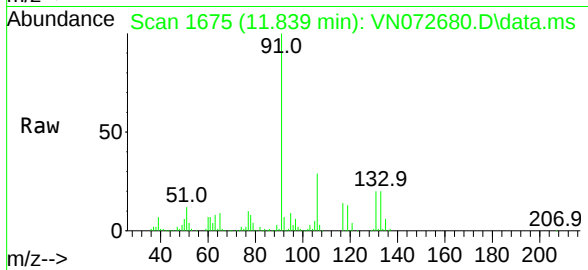




#65
1,1,1,2-Tetrachloroethane
Concen: 21.307 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN072680.D
Acq: 07 Jun 2022 11:52

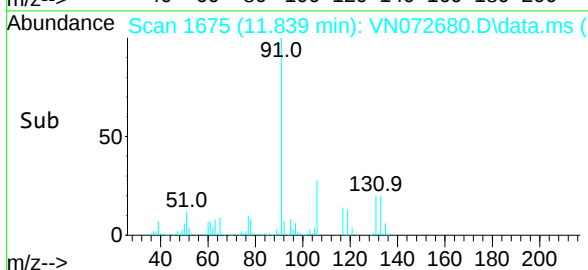
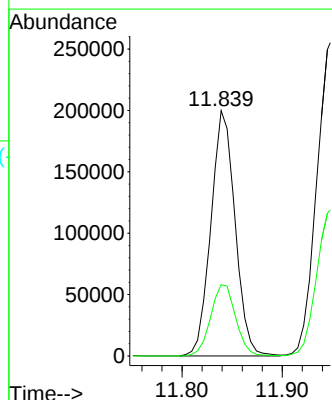
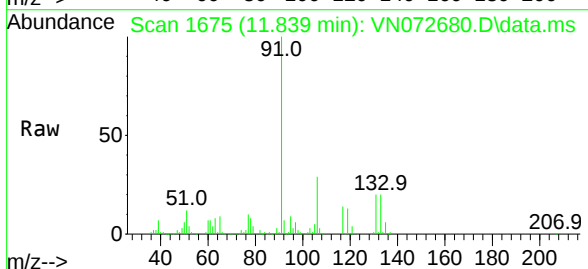
Instrument :
MSVOA_N
ClientSampleId :
VN0607WBS01

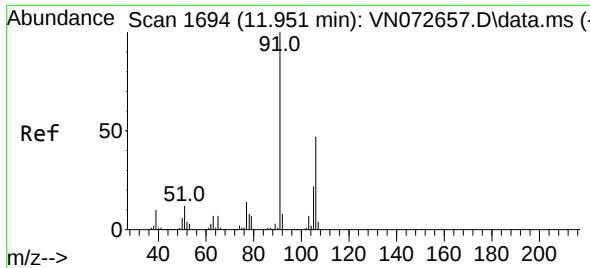
Tgt Ion:131 Resp: 72102
Ion Ratio Lower Upper
131 100
133 93.9 0.0 191.2
119 61.4 0.0 128.8



#66
Ethyl Benzene
Concen: 20.696 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN072680.D
Acq: 07 Jun 2022 11:52

Tgt Ion: 91 Resp: 334966
Ion Ratio Lower Upper
91 100
106 29.1 24.0 36.0

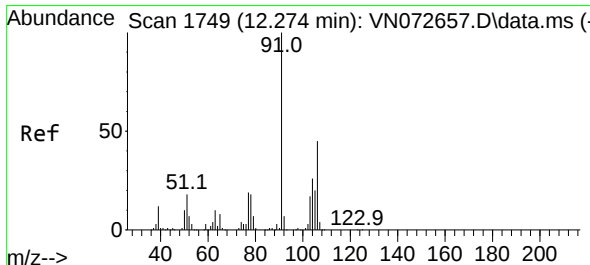
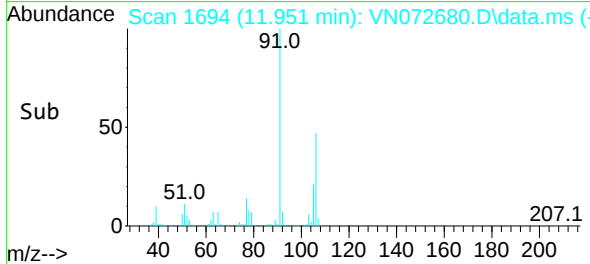
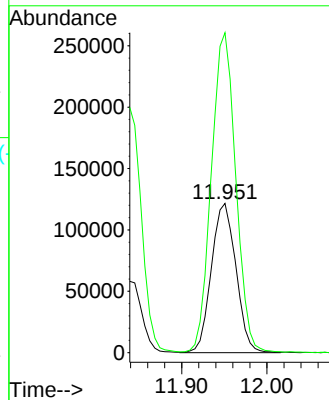
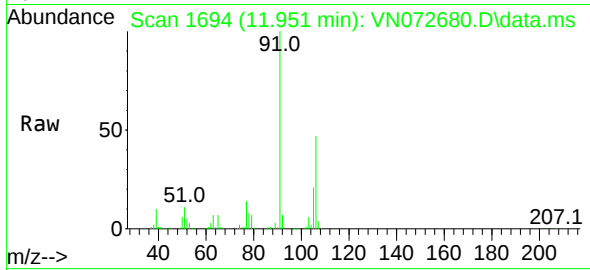




#67
m/p-Xylenes
Concen: 41.312 ug/l
RT: 11.951 min Scan# 1694
Delta R.T. 0.000 min
Lab File: VN072680.D
Acq: 07 Jun 2022 11:52

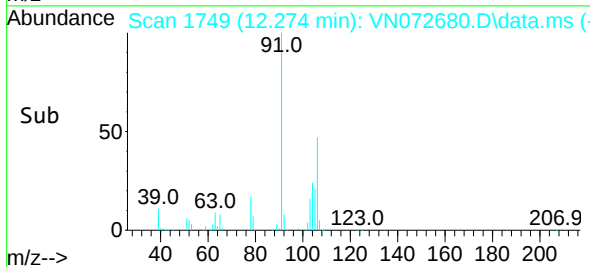
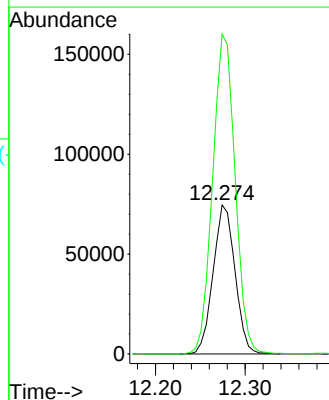
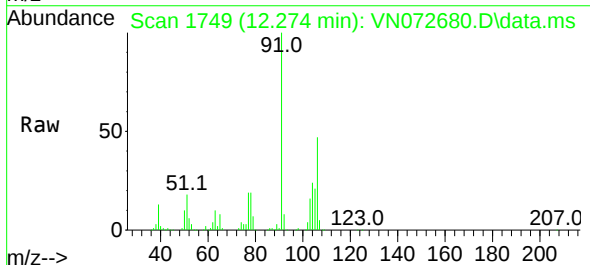
Instrument :
MSVOA_N
ClientSampleId :
VN0607WBS01

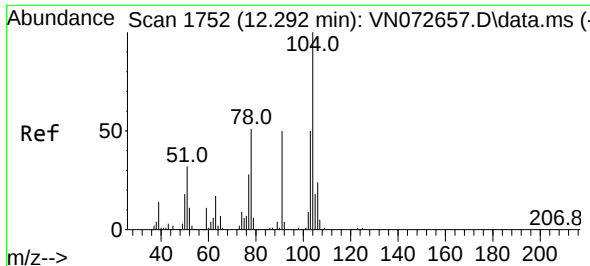
Tgt Ion:106 Resp: 243888
Ion Ratio Lower Upper
106 100
91 213.0 162.9 244.3



#68
o-Xylene
Concen: 21.010 ug/l
RT: 12.274 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VN072680.D
Acq: 07 Jun 2022 11:52

Tgt Ion:106 Resp: 126533
Ion Ratio Lower Upper
106 100
91 220.2 107.7 323.1

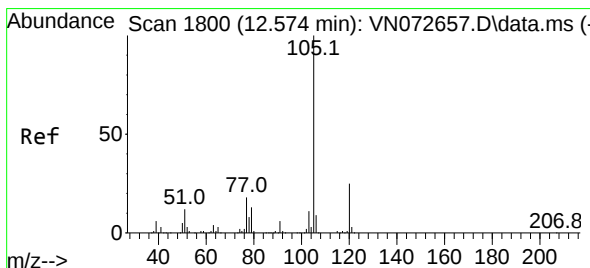
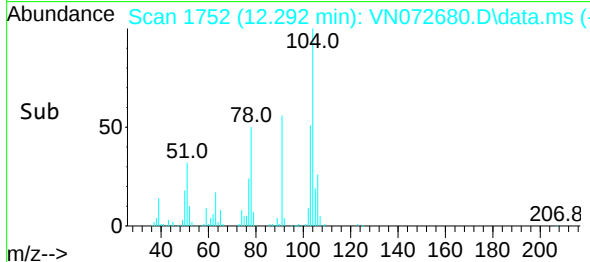
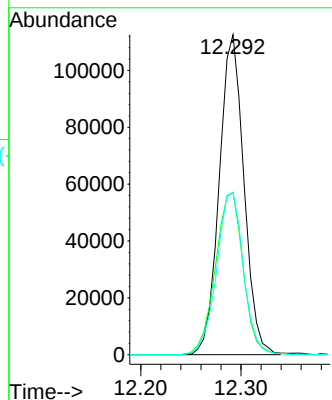
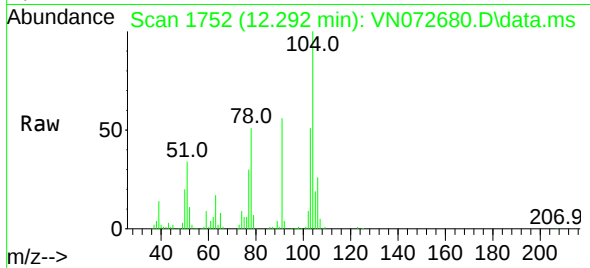




#69
Styrene
Concen: 20.131 ug/l
RT: 12.292 min Scan# 1752
Delta R.T. 0.000 min
Lab File: VN072680.D
Acq: 07 Jun 2022 11:52

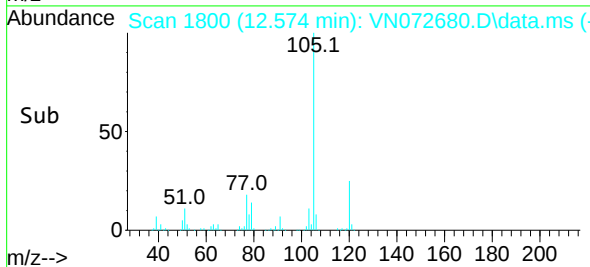
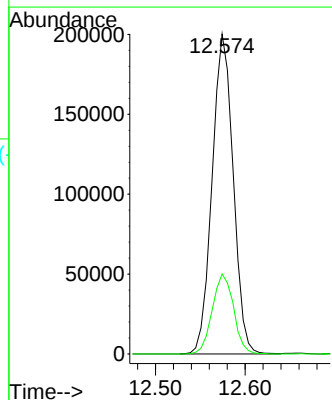
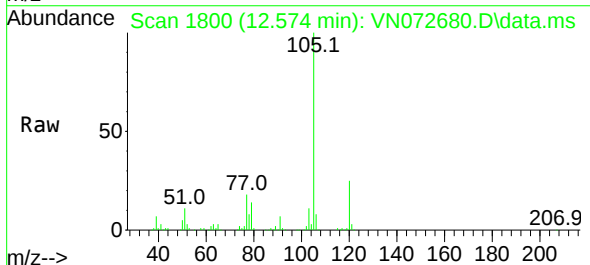
Instrument :
MSVOA_N
ClientSampleId :
VN0607WBS01

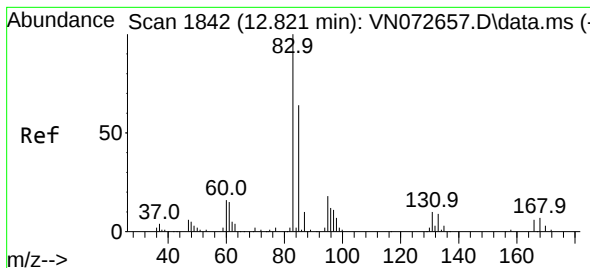
Tgt Ion:104 Resp: 192458
Ion Ratio Lower Upper
104 100
78 56.6 40.7 61.1
103 55.2 45.8 68.8



#70
Isopropylbenzene
Concen: 20.741 ug/l
RT: 12.574 min Scan# 1800
Delta R.T. 0.000 min
Lab File: VN072680.D
Acq: 07 Jun 2022 11:52

Tgt Ion:105 Resp: 326405
Ion Ratio Lower Upper
105 100
120 25.3 18.3 34.1

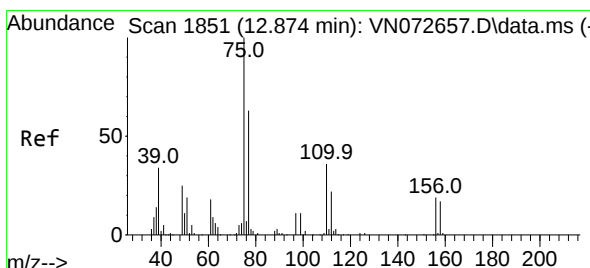
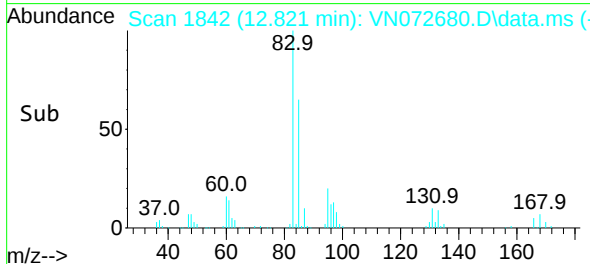
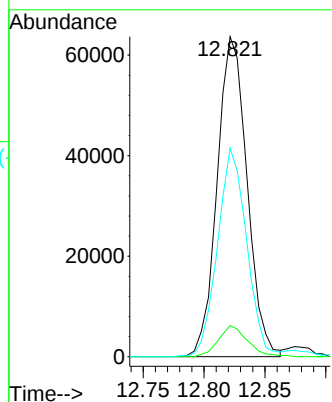
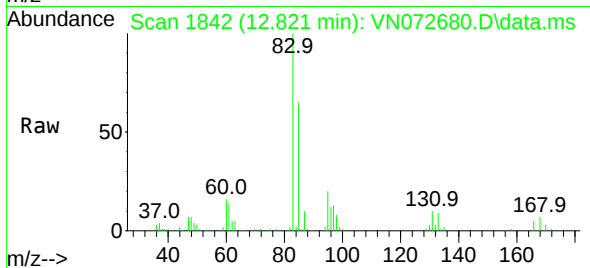




#71
 1,1,2,2-Tetrachloroethane
 Concen: 20.394 ug/l
 RT: 12.821 min Scan# 1842
 Delta R.T. 0.000 min
 Lab File: VN072680.D
 Acq: 07 Jun 2022 11:52

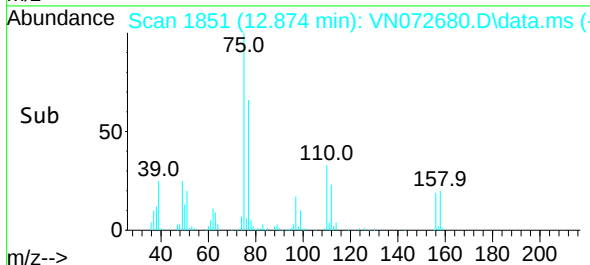
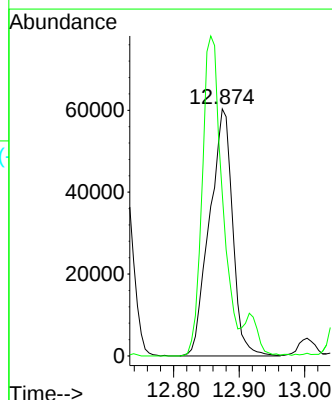
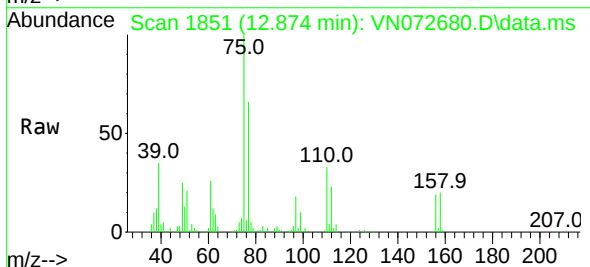
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0607WBS01

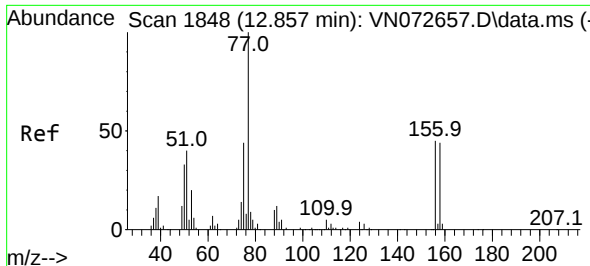
Tgt Ion: 83 Resp: 108641
 Ion Ratio Lower Upper
 83 100
 131 9.4 5.1 15.3
 85 63.5 33.1 99.2



#72
 1,2,3-Trichloropropane
 Concen: 31.660 ug/l
 RT: 12.874 min Scan# 1851
 Delta R.T. 0.000 min
 Lab File: VN072680.D
 Acq: 07 Jun 2022 11:52

Tgt Ion: 75 Resp: 147184
 Ion Ratio Lower Upper
 75 100
 77 112.5 0.0 378.0

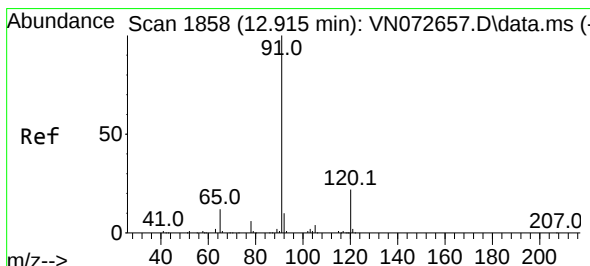
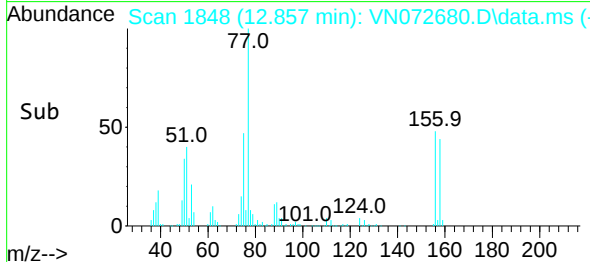
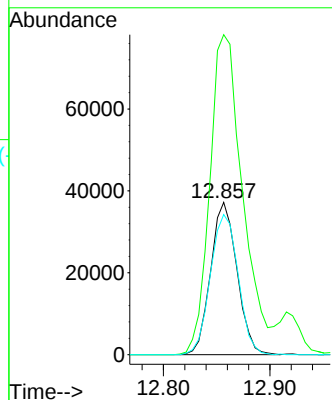
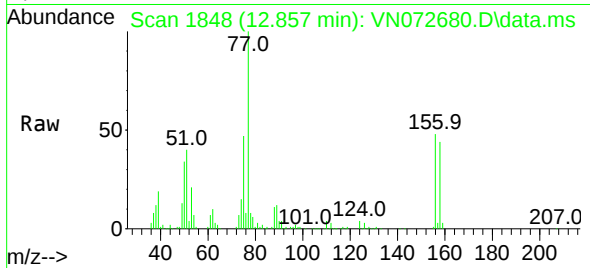




#73
Bromobenzene
Concen: 19.994 ug/l
RT: 12.857 min Scan# 1848
Delta R.T. 0.000 min
Lab File: VN072680.D
Acq: 07 Jun 2022 11:52

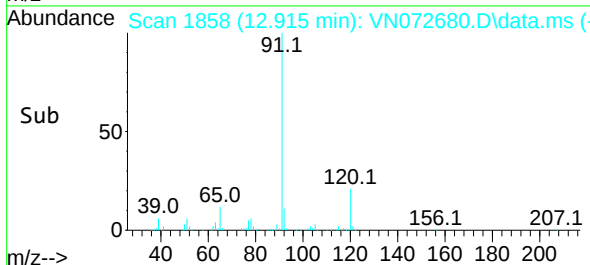
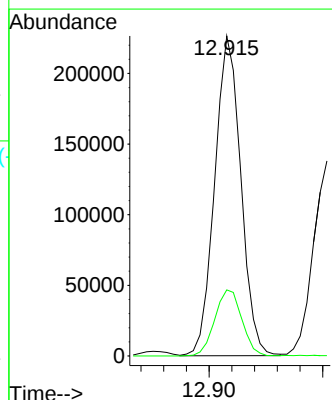
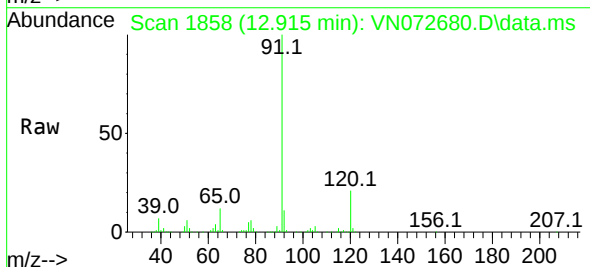
Instrument :
MSVOA_N
ClientSampleId :
VN0607WBS01

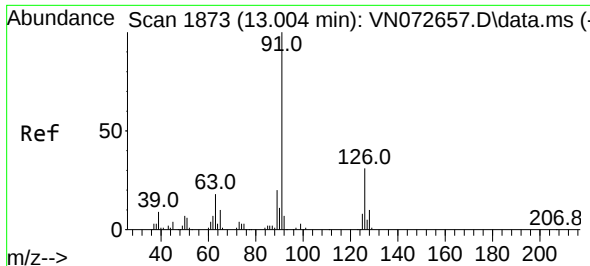
Tgt Ion:156 Resp: 63964
Ion Ratio Lower Upper
156 100
77 258.8 0.0 416.0
158 96.8 0.0 195.4



#74
n-propylbenzene
Concen: 20.133 ug/l
RT: 12.915 min Scan# 1858
Delta R.T. 0.000 min
Lab File: VN072680.D
Acq: 07 Jun 2022 11:52

Tgt Ion: 91 Resp: 362546
Ion Ratio Lower Upper
91 100
120 21.3 0.0 45.0

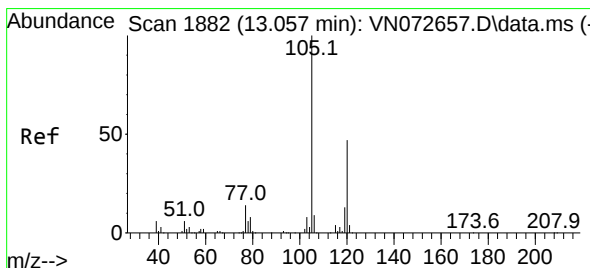
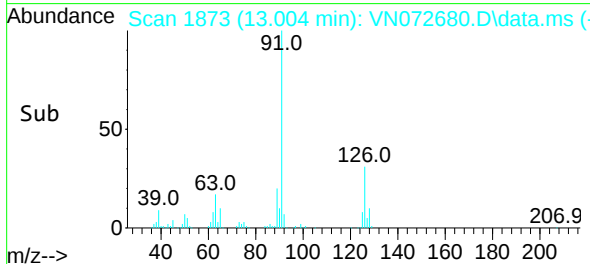
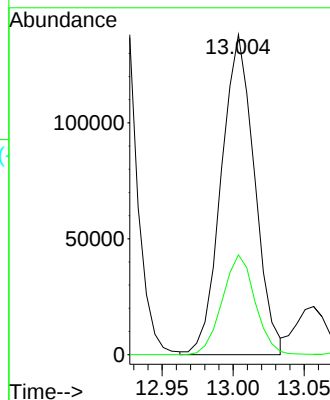
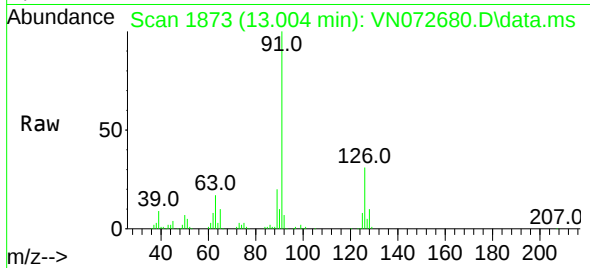




#75
2-Chlorotoluene
Concen: 20.164 ug/l
RT: 13.004 min Scan# 1873
Delta R.T. 0.000 min
Lab File: VN072680.D
Acq: 07 Jun 2022 11:52

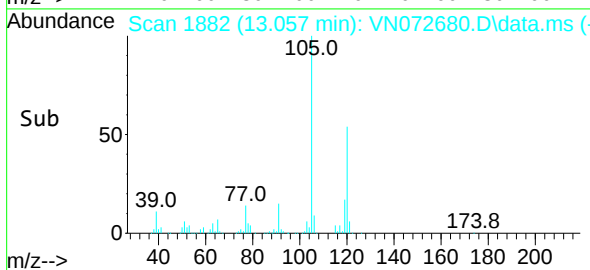
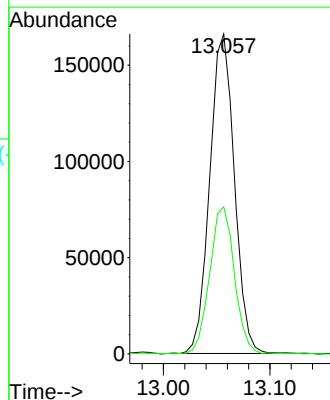
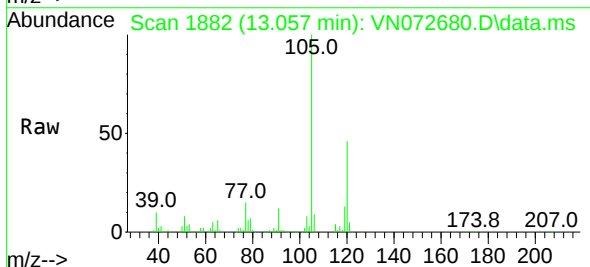
Instrument :
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ClientSampleId :
VN0607WBS01

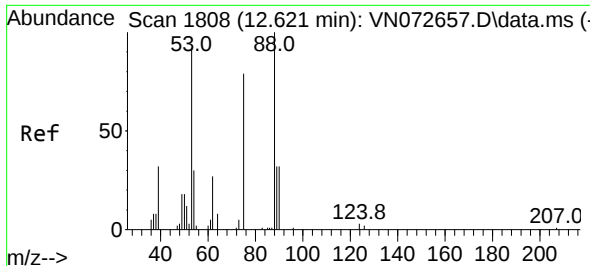
Tgt Ion: 91 Resp: 225075
Ion Ratio Lower Upper
91 100
126 30.7 0.0 69.8



#76
1,3,5-Trimethylbenzene
Concen: 20.621 ug/l
RT: 13.057 min Scan# 1882
Delta R.T. 0.000 min
Lab File: VN072680.D
Acq: 07 Jun 2022 11:52

Tgt Ion: 105 Resp: 266353
Ion Ratio Lower Upper
105 100
120 46.3 0.0 93.8

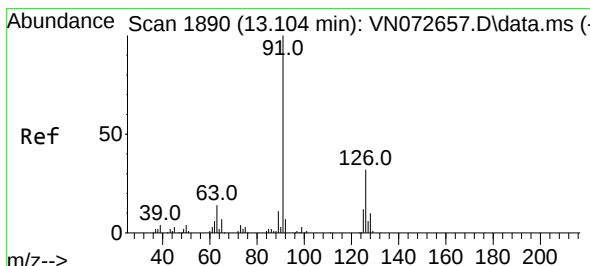
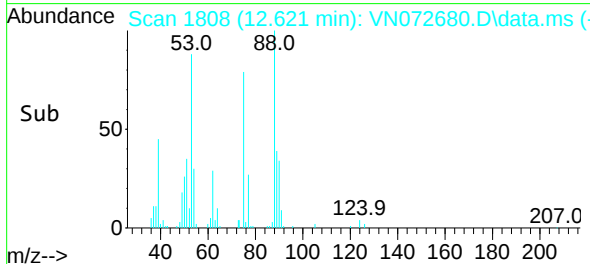
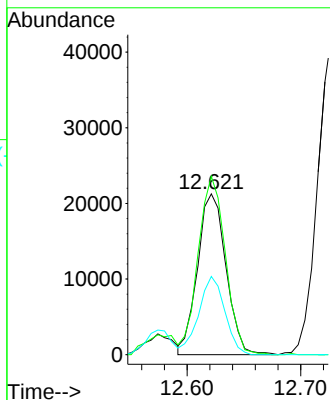
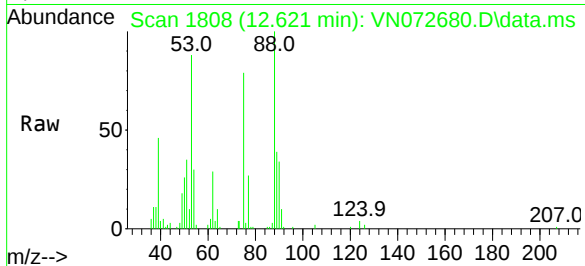




#77
t-1,4-Dichloro-2-butene
Concen: 18.899 ug/l
RT: 12.621 min Scan# 1808
Delta R.T. 0.000 min
Lab File: VN072680.D
Acq: 07 Jun 2022 11:52

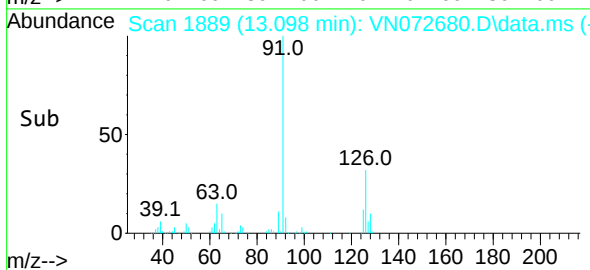
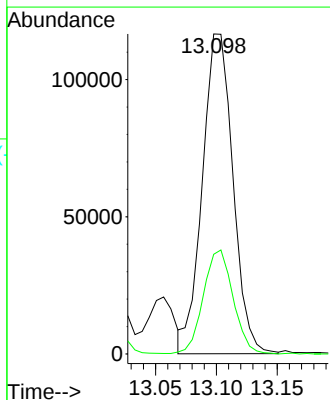
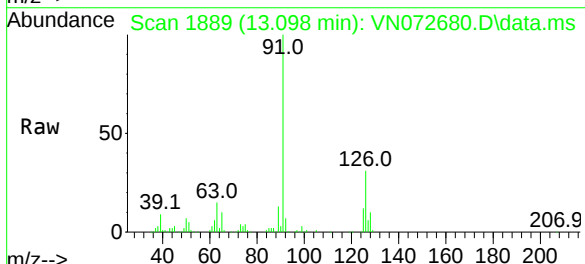
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MSVOA_N
ClientSampleId :
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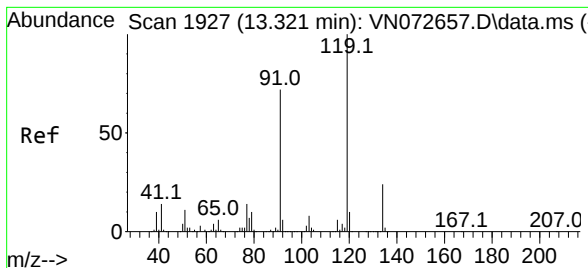
Tgt Ion: 75 Resp: 37031
Ion Ratio Lower Upper
75 100
53 111.0 51.8 155.5
89 48.7 22.9 68.7



#78
4-Chlorotoluene
Concen: 19.324 ug/l
RT: 13.098 min Scan# 1889
Delta R.T. -0.006 min
Lab File: VN072680.D
Acq: 07 Jun 2022 11:52

Tgt Ion: 91 Resp: 203773
Ion Ratio Lower Upper
91 100
126 31.7 0.0 70.6

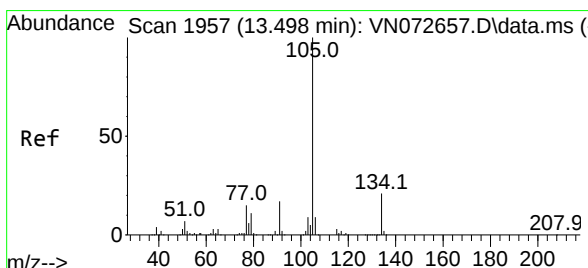
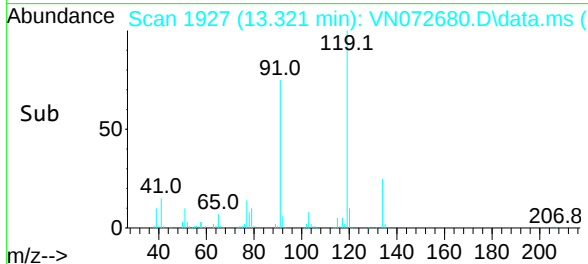
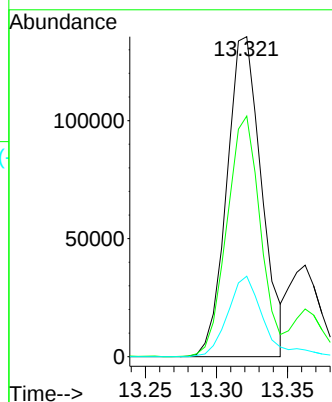
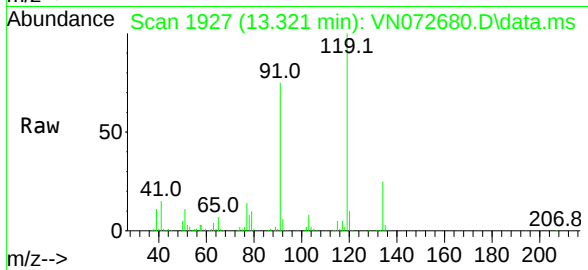




#79
tert-butylbenzene
Concen: 20.009 ug/l
RT: 13.321 min Scan# 1927
Delta R.T. 0.000 min
Lab File: VN072680.D
Acq: 07 Jun 2022 11:52

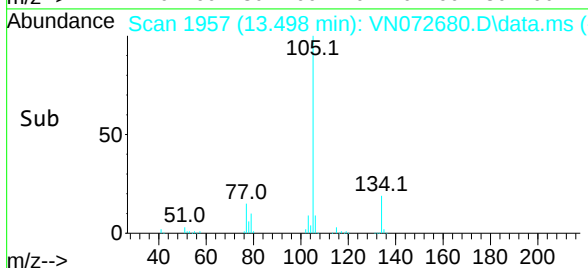
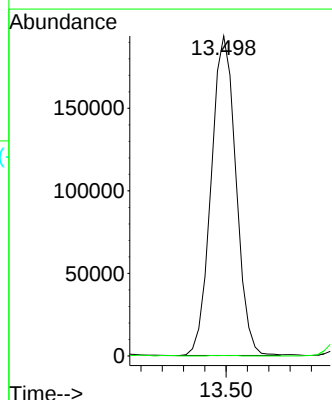
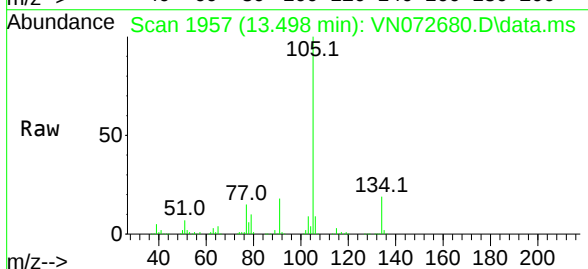
Instrument :
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ClientSampleId :
VN0607WBS01

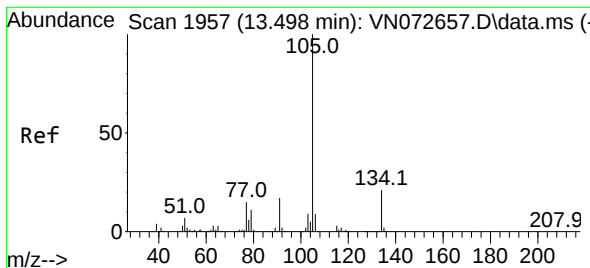
Tgt Ion:119 Resp: 230740
Ion Ratio Lower Upper
119 100
91 72.5 0.0 137.0
134 24.5 0.0 47.6



#80
1,2,4-Trimethylbenzene
Concen: 20.113 ug/l
RT: 13.498 min Scan# 1957
Delta R.T. 0.000 min
Lab File: VN072680.D
Acq: 07 Jun 2022 11:52

Tgt Ion:105 Resp: 313256
Ion Ratio Lower Upper
105 100
120 0.1 0.0 0.2





#81

sec-Butylbenzene

Concen: 20.113 ug/l

RT: 13.498 min Scan# 1957

Delta R.T. 0.000 min

Lab File: VN072680.D

Acq: 07 Jun 2022 11:52

Instrument :

MSVOA_N

ClientSampleId :

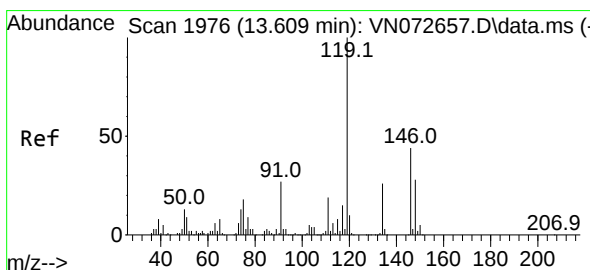
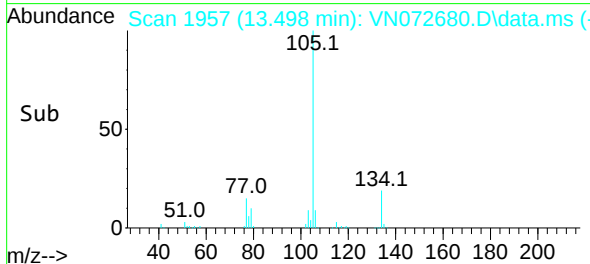
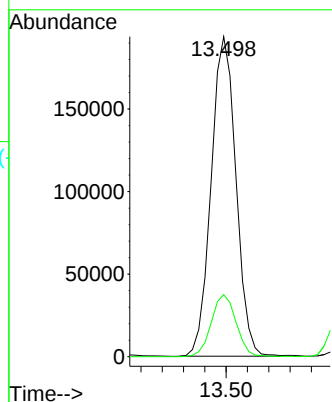
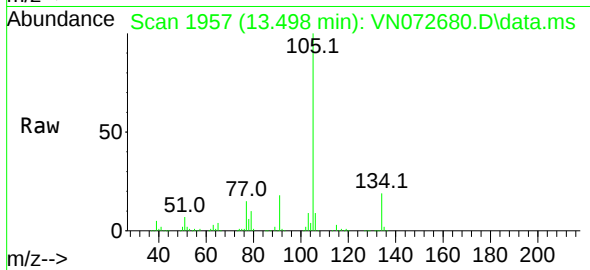
VN0607WBS01

Tgt Ion:105 Resp: 313256

Ion Ratio Lower Upper

105 100

134 19.5 0.0 39.4



#82

p-Isopropyltoluene

Concen: 19.883 ug/l

RT: 13.610 min Scan# 1976

Delta R.T. 0.000 min

Lab File: VN072680.D

Acq: 07 Jun 2022 11:52

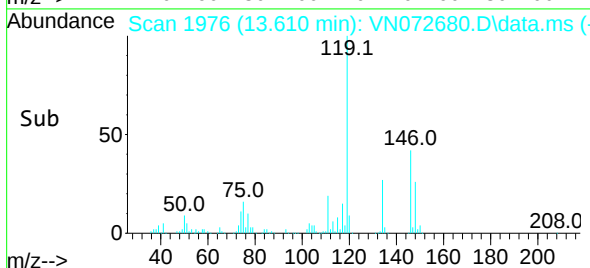
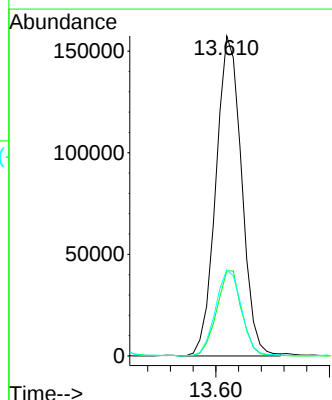
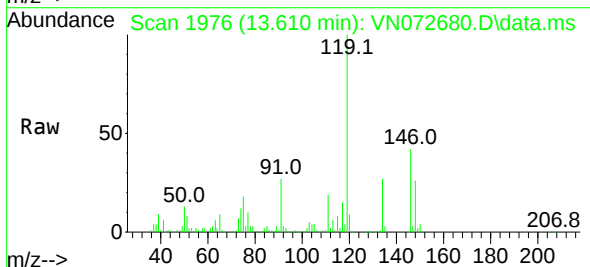
Tgt Ion:119 Resp: 247204

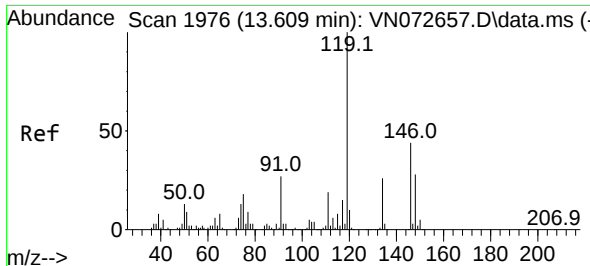
Ion Ratio Lower Upper

119 100

134 26.0 0.0 51.8

91 27.3 0.0 50.4

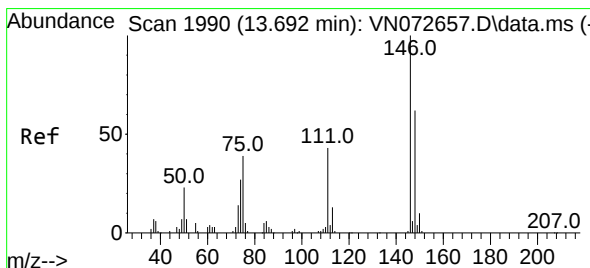
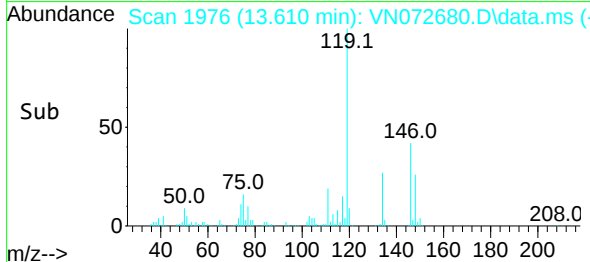
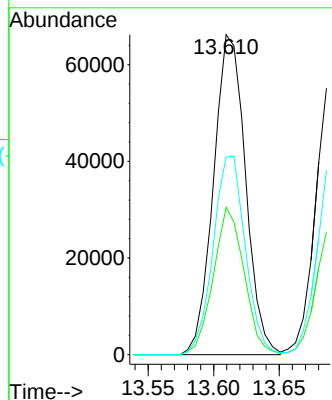
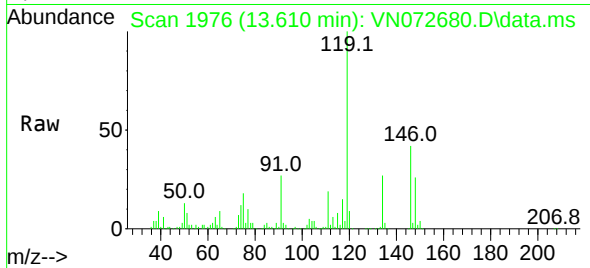




#83
 1,3-Dichlorobenzene
 Concen: 20.101 ug/l
 RT: 13.610 min Scan# 1976
 Delta R.T. 0.000 min
 Lab File: VN072680.D
 Acq: 07 Jun 2022 11:52

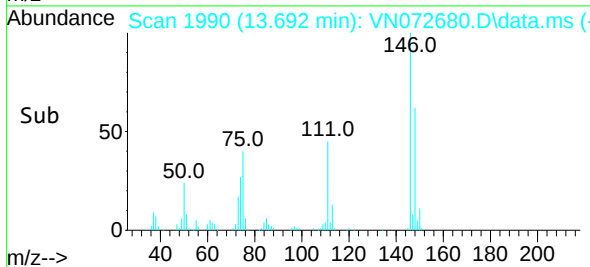
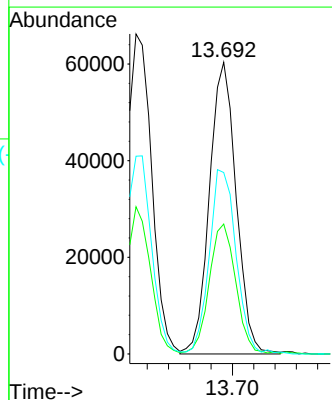
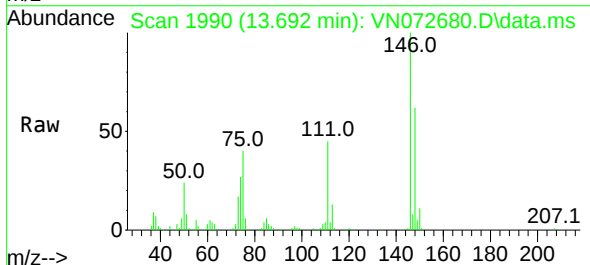
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0607WBS01

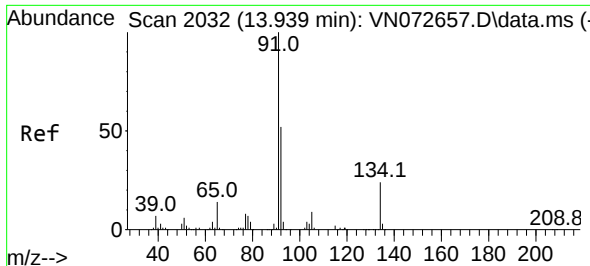
Tgt Ion:146 Resp: 112573
 Ion Ratio Lower Upper
 146 100
 111 44.1 20.8 62.2
 148 62.2 31.4 94.3



#84
 1,4-Dichlorobenzene
 Concen: 19.324 ug/l
 RT: 13.692 min Scan# 1990
 Delta R.T. 0.000 min
 Lab File: VN072680.D
 Acq: 07 Jun 2022 11:52

Tgt Ion:146 Resp: 105084
 Ion Ratio Lower Upper
 146 100
 111 44.4 19.5 58.5
 148 61.9 31.1 93.5

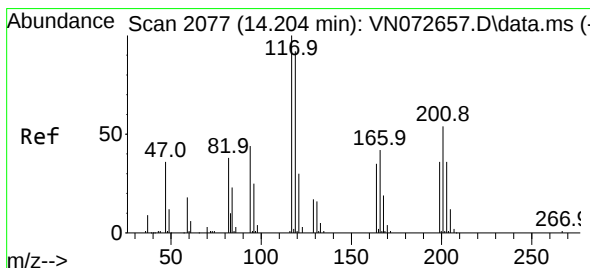
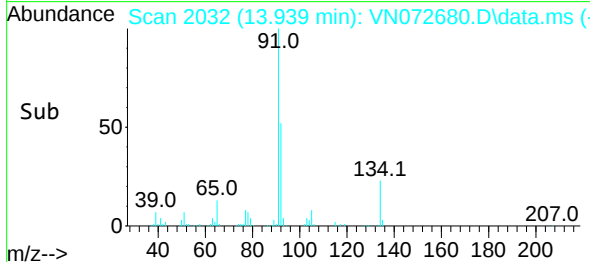
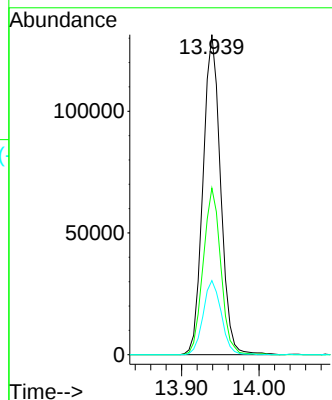
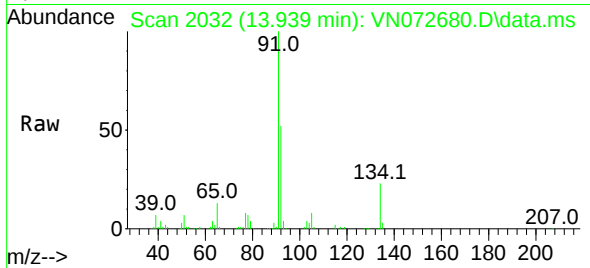




#85
n-Butylbenzene
Concen: 19.638 ug/l
RT: 13.939 min Scan# 2032
Delta R.T. 0.000 min
Lab File: VN072680.D
Acq: 07 Jun 2022 11:52

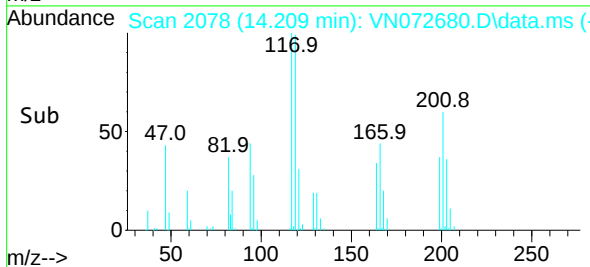
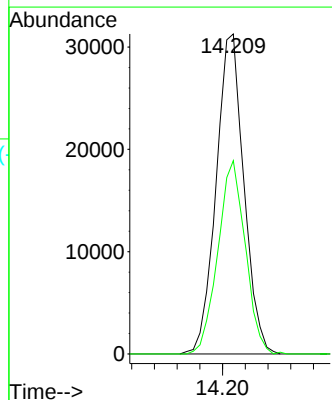
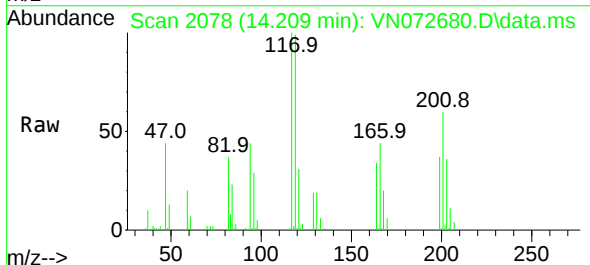
Instrument :
MSVOA_N
ClientSampleId :
VN0607WBS01

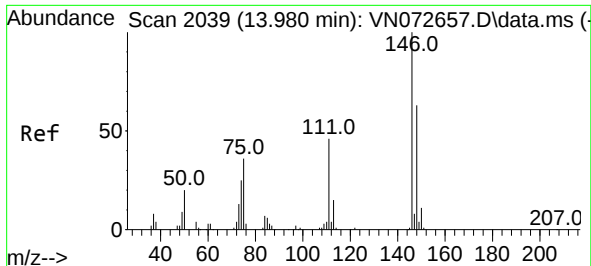
Tgt Ion: 91 Resp: 207016
Ion Ratio Lower Upper
91 100
92 52.0 0.0 100.6
134 23.8 0.0 50.2



#86
Hexachloroethane
Concen: 19.283 ug/l
RT: 14.209 min Scan# 2078
Delta R.T. 0.006 min
Lab File: VN072680.D
Acq: 07 Jun 2022 11:52

Tgt Ion: 117 Resp: 53053
Ion Ratio Lower Upper
117 100
201 59.5 33.3 99.8





#87

1,2-Dichlorobenzene

Concen: 20.207 ug/l

RT: 13.986 min Scan# 2039

Delta R.T. 0.006 min

Lab File: VN072680.D

Acq: 07 Jun 2022 11:52

Instrument :

MSVOA_N

ClientSampleId :

VN0607WBS01

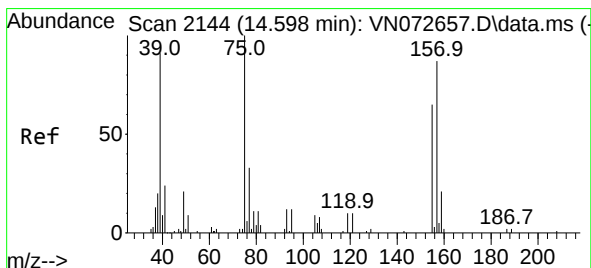
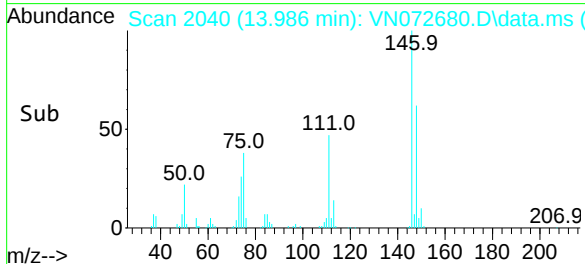
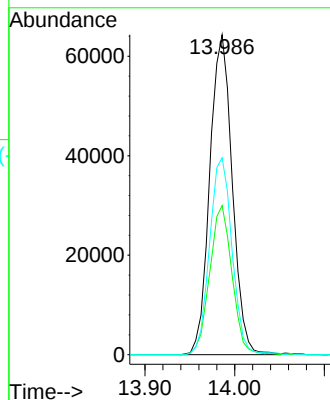
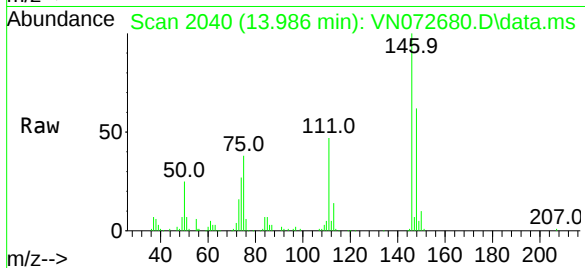
Tgt Ion:146 Resp: 112001

Ion Ratio Lower Upper

146 100

111 46.1 21.4 64.2

148 61.6 32.5 97.4



#88

1,2-Dibromo-3-Chloropropane

Concen: 18.828 ug/l

RT: 14.598 min Scan# 2144

Delta R.T. 0.000 min

Lab File: VN072680.D

Acq: 07 Jun 2022 11:52

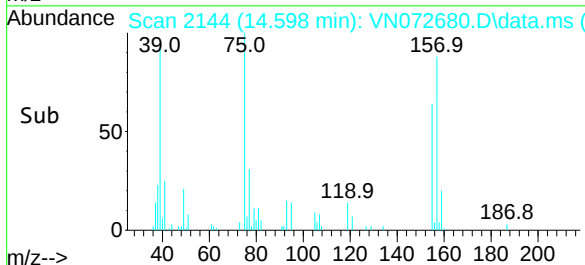
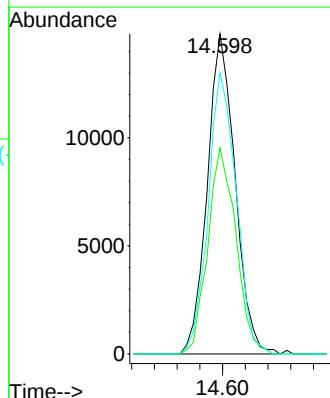
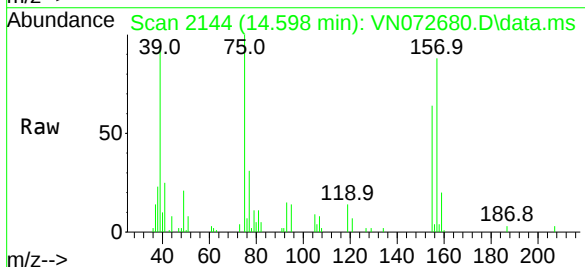
Tgt Ion: 75 Resp: 25148

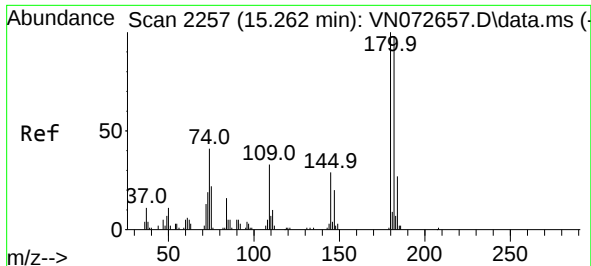
Ion Ratio Lower Upper

75 100

155 65.2 63.8 95.8

157 88.6 77.9 116.9

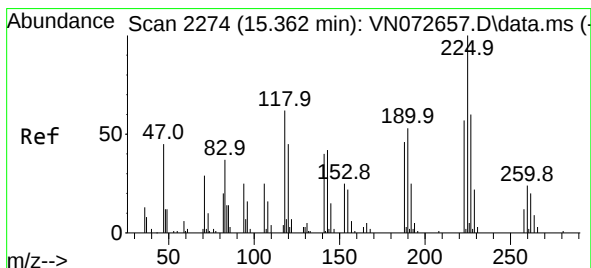
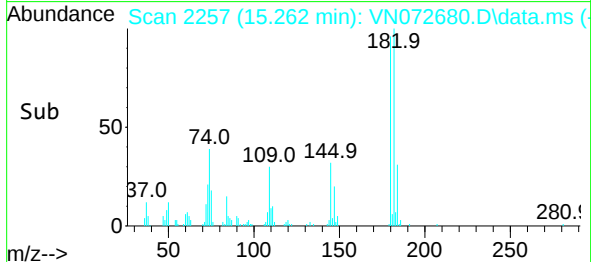
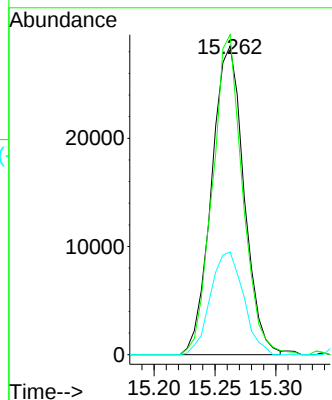
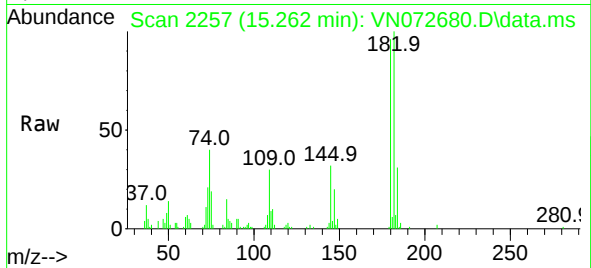




#89
1,2,4-Trichlorobenzene
Concen: 18.907 ug/l
RT: 15.262 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN072680.D
Acq: 07 Jun 2022 11:52

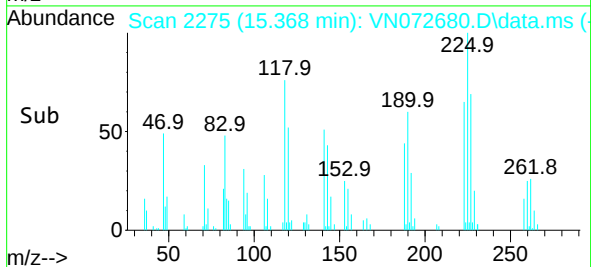
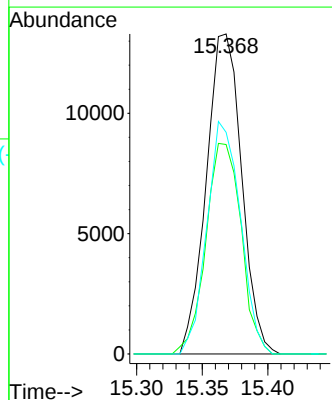
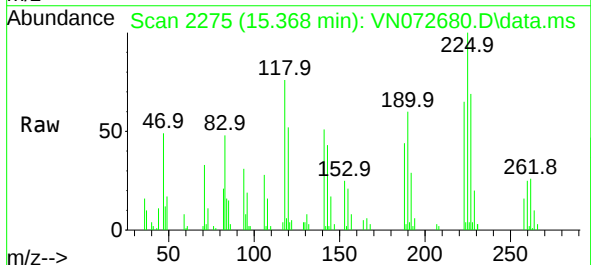
Instrument :
MSVOA_N
ClientSampleId :
VN0607WBS01

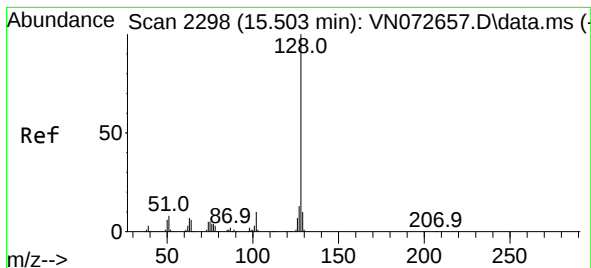
Tgt Ion:180 Resp: 52810
Ion Ratio Lower Upper
180 100
182 96.0 77.7 116.5
145 33.9 26.6 39.8



#90
Hexachlorobutadiene
Concen: 19.898 ug/l
RT: 15.368 min Scan# 2275
Delta R.T. 0.006 min
Lab File: VN072680.D
Acq: 07 Jun 2022 11:52

Tgt Ion:225 Resp: 24934
Ion Ratio Lower Upper
225 100
223 65.5 0.0 126.8
227 68.9 0.0 123.0





#91

Naphthalene

Concen: 17.247 ug/l

RT: 15.504 min Scan# 2298

Delta R.T. 0.000 min

Lab File: VN072680.D

Acq: 07 Jun 2022 11:52

Instrument :

MSVOA_N

ClientSampleId :

VN0607WBS01

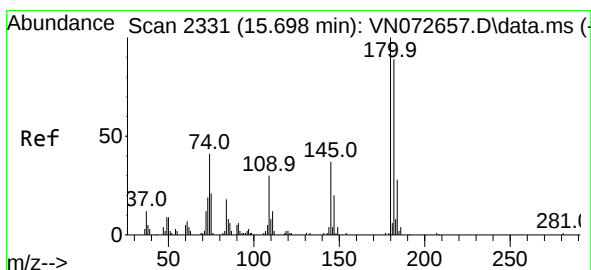
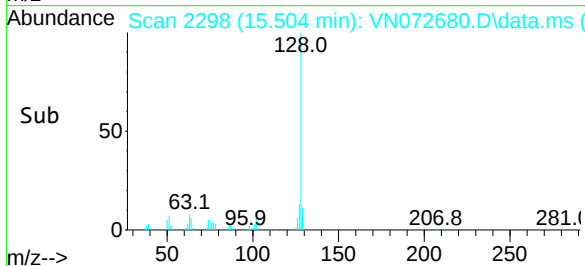
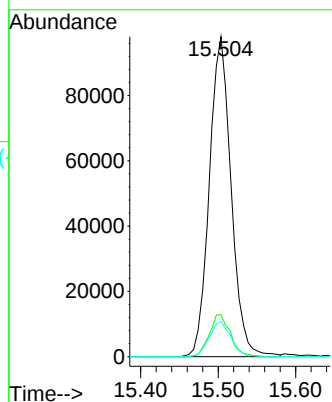
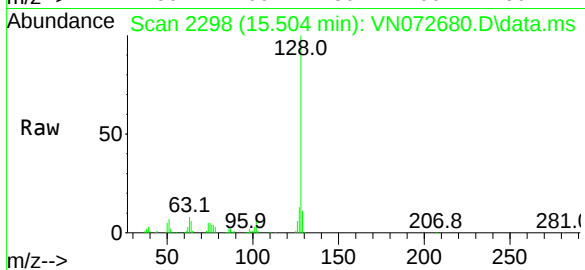
Tgt Ion:128 Resp: 192214

Ion Ratio Lower Upper

128 100

127 12.8 10.7 16.1

129 10.9 9.0 13.6



#92

1,2,3-Trichlorobenzene

Concen: 18.822 ug/l

RT: 15.698 min Scan# 2331

Delta R.T. 0.000 min

Lab File: VN072680.D

Acq: 07 Jun 2022 11:52

Tgt Ion:180 Resp: 53482

Ion Ratio Lower Upper

180 100

182 94.6 0.0 190.0

145 37.8 0.0 67.8

