

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN060722\
 Data File : VN072681.D
 Acq On : 07 Jun 2022 12:28
 Operator : JC\MD
 Sample : VN0607WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0607WBSD01

Quant Time: Jun 08 09:50:57 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N060622W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Mon Jun 06 14:10:15 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.657	128	37271	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	8.963	114	223080	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.739	117	200991	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.434	65	128156	30.150	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	= 100.500%	
60) 4-Bromofluorobenzene	12.727	95	118450	28.653	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	= 95.500%	
63) Toluene-d8	10.439	98	335363	30.121	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	= 100.400%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.069	85	56113	20.098	ug/l	92
3) Chloromethane	2.299	50	59342	19.545	ug/l	95
4) Vinyl Chloride	2.440	62	52474	19.168	ug/l	98
5) Bromomethane	2.846	94	27098	19.141	ug/l	91
6) Chloroethane	3.004	64	37930	20.780	ug/l	99
7) Trichlorofluoromethane	3.363	101	96835	19.566	ug/l	94
8) Diethyl Ether	3.822	74	39496	20.584	ug/l	90
9) 1,1,2-Trichlorotrifluo...	4.210	101	53781	20.628	ug/l	68
10) 1,1-Dichloroethene	4.181	96	48271	19.603	ug/l	95
11) Methyl Iodide	4.416	142	49102	19.916	ug/l	97
12) Methyl Acetate	4.851	43	104474	20.563	ug/l	94
13) Acrolein	4.040	56	40148	90.274	ug/l	98
14) Acrylonitrile	5.545	53	215819	104.212	ug/l	99
15) Acetone	4.281	58	55854	99.611	ug/l	82
16) Carbon Disulfide	4.528	76	111992	18.041	ug/l	99
17) Allyl chloride	4.834	41	107309	20.172	ug/l	90
18) Methylene Chloride	5.087	84	64032	20.709	ug/l	92
19) trans-1,2-Dichloroethene	5.587	96	53436	20.052	ug/l	89
20) Diisopropyl ether	6.487	45	226580	21.507	ug/l #	94
21) 1,1-Dichloroethane	6.387	63	121162	20.700	ug/l	99
22) cis-1,2-Dichloroethene	7.316	96	68185	20.427	ug/l	92
23) tert-Butyl Alcohol	5.351	59	94504	98.060	ug/l #	100
24) Methyl tert-Butyl Ether	5.604	73	225381	20.580	ug/l	96
25) Chloroform	7.810	83	125226	20.827	ug/l	100
26) Cyclohexane	8.092	56	97105	19.898	ug/l #	91
29) 1,1-Dichloropropene	8.216	75	83905	19.731	ug/l	95
30) 2-Butanone	7.328	43	316315	102.783	ug/l	94
31) 2,2-Dichloropropane	7.316	77	110574	19.210	ug/l	94
32) 1,1,1-Trichloroethane	8.010	97	108988	19.588	ug/l	95
33) Carbon Tetrachloride	8.198	117	94365	19.666	ug/l	94
34) Benzene	8.457	78	256603	20.397	ug/l	98
35) Methacrylonitrile	7.628	41	59084	19.580	ug/l	92
36) 1,2-Dichloroethane	8.522	62	106235	19.987	ug/l	100
37) Trichloroethene	9.216	130	61732	20.354	ug/l	92
38) Methylcyclohexane	9.457	83	97484	19.203	ug/l	88
39) 1,2-Dichloropropane	9.486	63	71193	20.598	ug/l	96
40) Dibromomethane	9.575	93	48932	20.624	ug/l	92
41) Bromodichloromethane	9.757	83	103574	20.408	ug/l	97
42) Vinyl Acetate	6.428	43	1040157	103.819	ug/l	99

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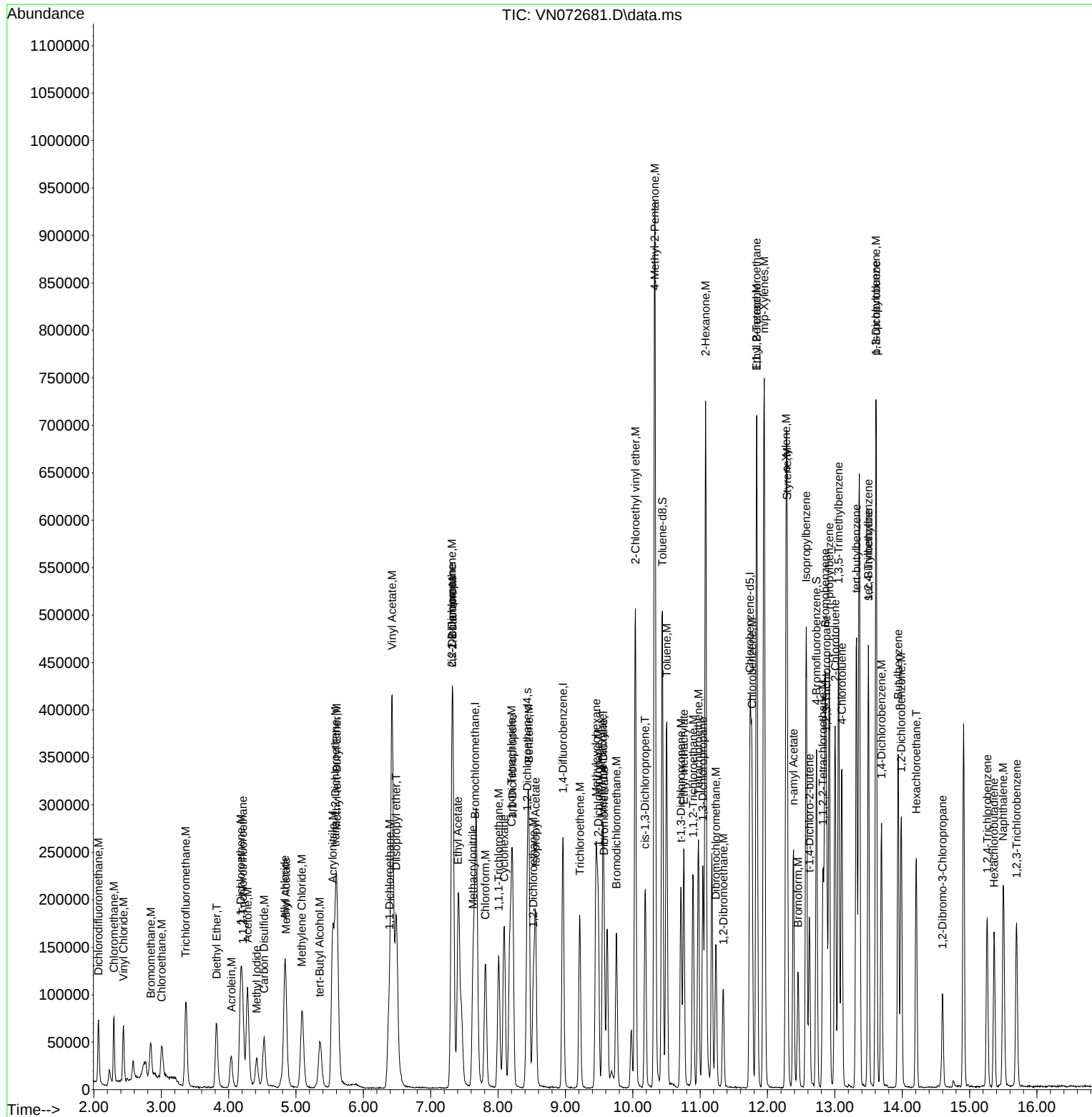
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	7.404	43	126692	21.486	ug/l	100
44) Isopropyl Acetate	8.557	43	198390	20.284	ug/l	98
45) 1,4-Dioxane	9.563	88	31595	393.093	ug/l	90
46) Methyl methacrylate	9.551	41	87252	19.951	ug/l	82
47) n-amyl Acetate	12.386	43	144283	19.268	ug/l	97
48) t-1,3-Dichloropropene	10.716	75	111603	19.265	ug/l	96
49) cis-1,3-Dichloropropene	10.180	75	117939	20.049	ug/l	98
50) 1,1,2-Trichloroethane	10.898	97	69272	20.651	ug/l	97
51) Ethyl methacrylate	10.757	69	121657	20.022	ug/l	94
52) 1,3-Dichloropropane	11.039	76	124206	20.807	ug/l	100
53) Dibromochloromethane	11.233	129	75223	20.325	ug/l	98
54) 1,2-Dibromoethane	11.345	107	70327	19.939	ug/l	97
55) 2-Chloroethyl vinyl ether	10.039	63	220159	92.514	ug/l	98
56) Bromoform	12.451	173	50402	19.545	ug/l #	99
58) 4-Methyl-2-Pentanone	10.328	43	634999	105.334	ug/l	98
59) 2-Hexanone	11.080	43	479629	104.942	ug/l	99
61) Tetrachloroethene	10.975	164	53618	21.556	ug/l	96
62) Toluene	10.504	91	278417	20.429	ug/l	97
64) Chlorobenzene	11.769	112	171640	20.686	ug/l	98
65) 1,1,1,2-Tetrachloroethane	11.839	131	69185	21.149	ug/l	98
66) Ethyl Benzene	11.839	91	324591	20.745	ug/l	98
67) m/p-Xylenes	11.951	106	232469	40.734	ug/l	93
68) o-Xylene	12.274	106	119636	20.549	ug/l	96
69) Styrene	12.292	104	185090	20.027	ug/l	95
70) Isopropylbenzene	12.574	105	310829	20.432	ug/l	99
71) 1,1,2,2-Tetrachloroethane	12.821	83	110081	21.376	ug/l	97
72) 1,2,3-Trichloropropane	12.874	75	149354	33.233	ug/l	45
73) Bromobenzene	12.857	156	63302	20.469	ug/l	78
74) n-propylbenzene	12.916	91	348362	20.011	ug/l	98
75) 2-Chlorotoluene	13.004	91	217672	20.172	ug/l	93
76) 1,3,5-Trimethylbenzene	13.057	105	259907	20.815	ug/l	98
77) t-1,4-Dichloro-2-butene	12.621	75	37682	19.894	ug/l	98
78) 4-Chlorotoluene	13.104	91	199095	19.531	ug/l	93
79) tert-butylbenzene	13.321	119	224802	20.166	ug/l	97
80) 1,2,4-Trimethylbenzene	13.498	105	302586	20.097	ug/l	100
81) sec-Butylbenzene	13.498	105	302586	20.097	ug/l	99
82) p-Isopropyltoluene	13.610	119	241621	20.104	ug/l	97
83) 1,3-Dichlorobenzene	13.610	146	105053	19.404	ug/l	96
84) 1,4-Dichlorobenzene	13.692	146	103940	19.772	ug/l	97
85) n-Butylbenzene	13.939	91	198608	19.489	ug/l	97
86) Hexachloroethane	14.210	117	52935	19.903	ug/l	89
87) 1,2-Dichlorobenzene	13.986	146	107374	20.040	ug/l	95
88) 1,2-Dibromo-3-Chloropr...	14.598	75	25679	19.888	ug/l	85
89) 1,2,4-Trichlorobenzene	15.262	180	49973	18.508	ug/l	98
90) Hexachlorobutadiene	15.362	225	25094	20.715	ug/l	97
91) Naphthalene	15.498	128	191927	17.815	ug/l	99
92) 1,2,3-Trichlorobenzene	15.698	180	53045	19.311	ug/l	99

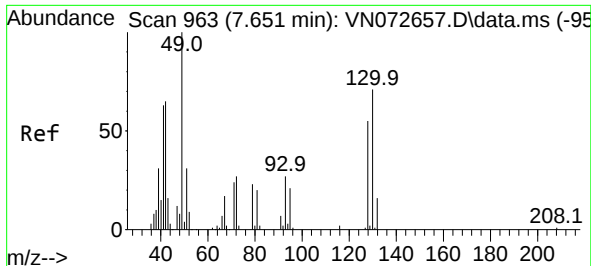
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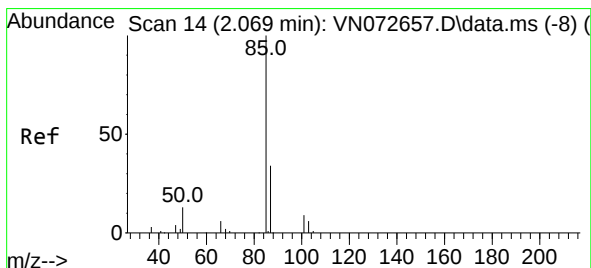
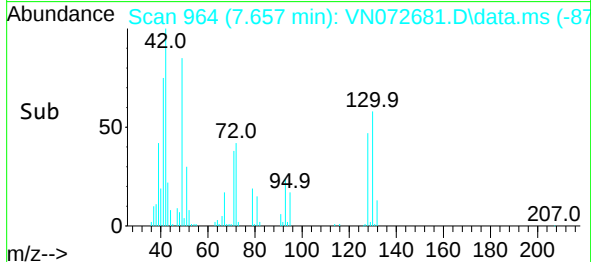
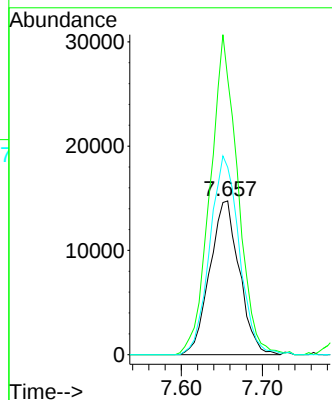
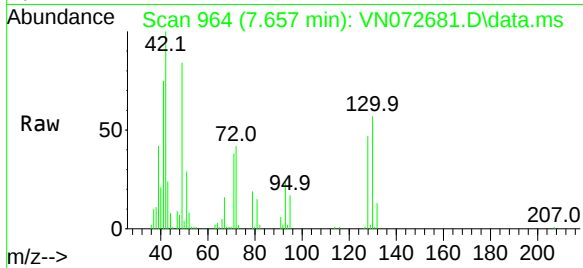




#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.657 min Scan# 9
Delta R.T. 0.006 min
Lab File: VN072681.D
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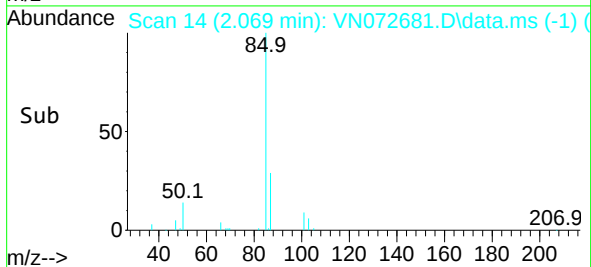
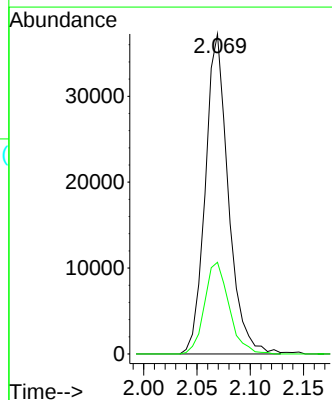
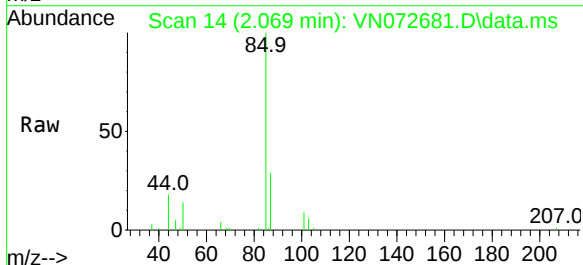
Instrument :
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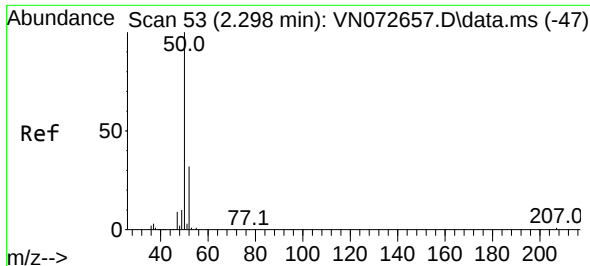
Tgt Ion:128 Resp: 37271
Ion Ratio Lower Upper
128 100
49 194.1 0.0 392.3
130 128.4 0.0 320.2



#2
Dichlorodifluoromethane
Concen: 20.098 ug/l
RT: 2.069 min Scan# 14
Delta R.T. 0.000 min
Lab File: VN072681.D
Acq: 07 Jun 2022 12:28

Tgt Ion: 85 Resp: 56113
Ion Ratio Lower Upper
85 100
87 28.6 16.6 49.7

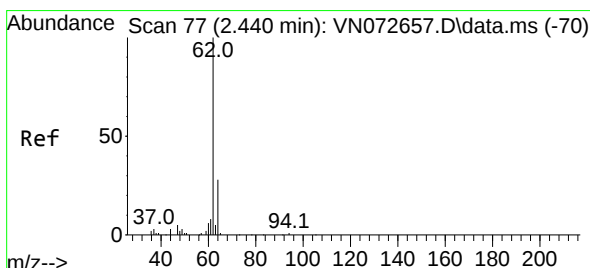
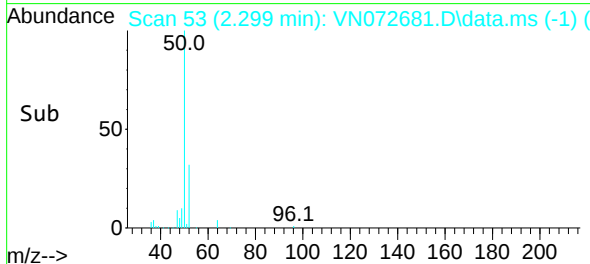
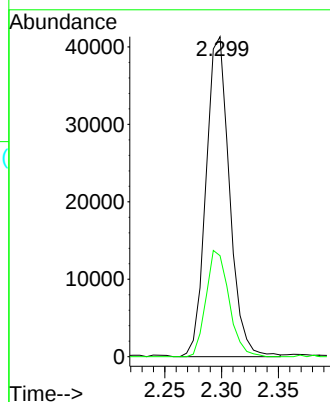
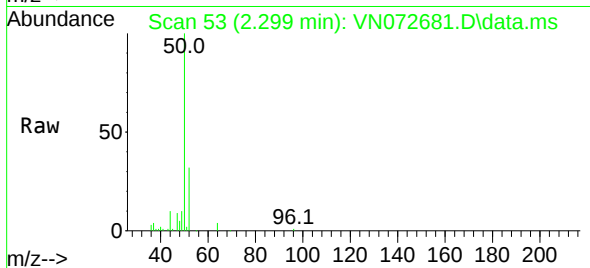




#3
Chloromethane
Concen: 19.545 ug/l
RT: 2.299 min Scan# 51
Delta R.T. 0.000 min
Lab File: VN072681.D
Acq: 07 Jun 2022 12:28

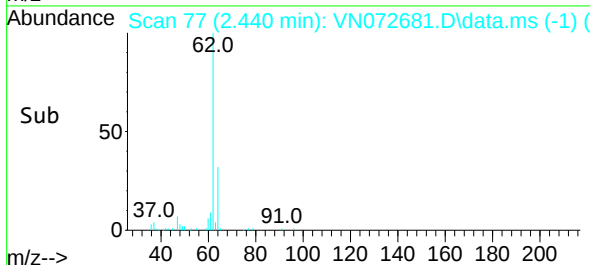
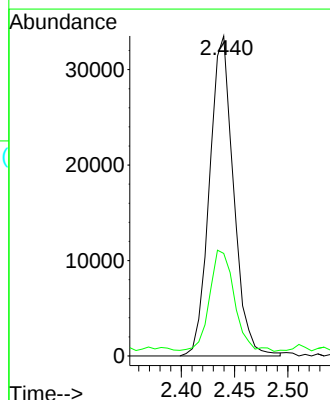
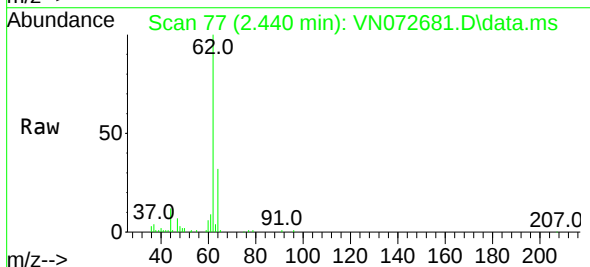
Instrument :
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ClientSampleId :
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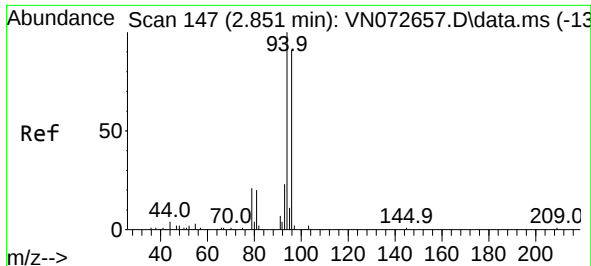
Tgt Ion: 50 Resp: 59342
Ion Ratio Lower Upper
50 100
52 31.6 27.8 41.6



#4
Vinyl Chloride
Concen: 19.168 ug/l
RT: 2.440 min Scan# 77
Delta R.T. 0.000 min
Lab File: VN072681.D
Acq: 07 Jun 2022 12:28

Tgt Ion: 62 Resp: 52474
Ion Ratio Lower Upper
62 100
64 30.3 25.1 37.7

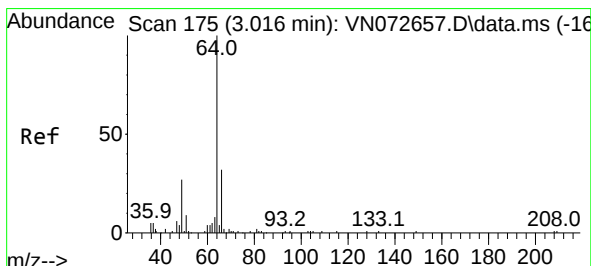
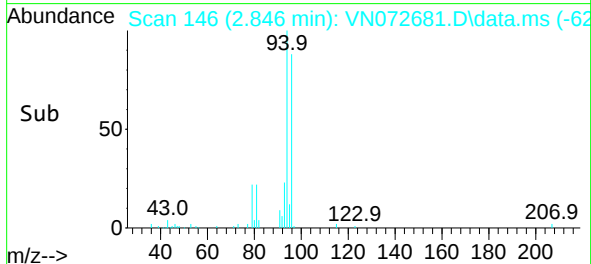
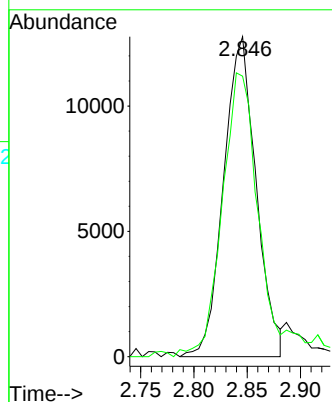
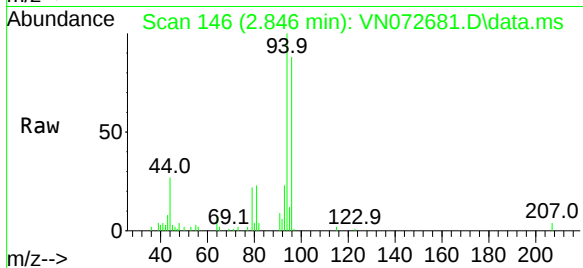




#5
Bromomethane
Concen: 19.141 ug/l
RT: 2.846 min Scan# 14
Delta R.T. -0.006 min
Lab File: VN072681.D
Acq: 07 Jun 2022 12:28

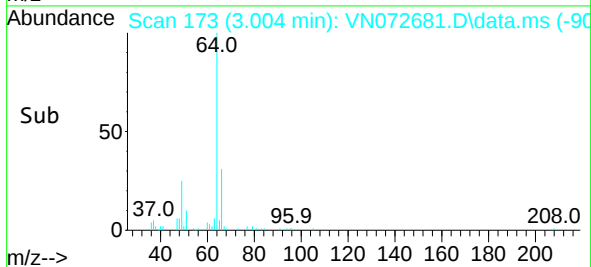
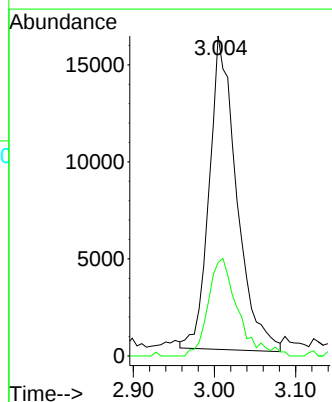
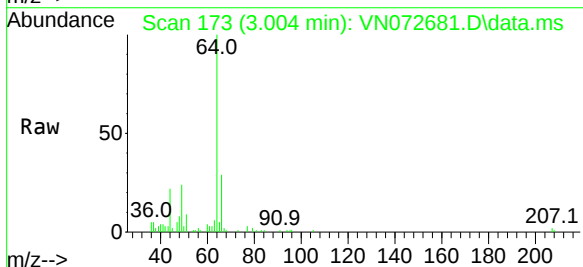
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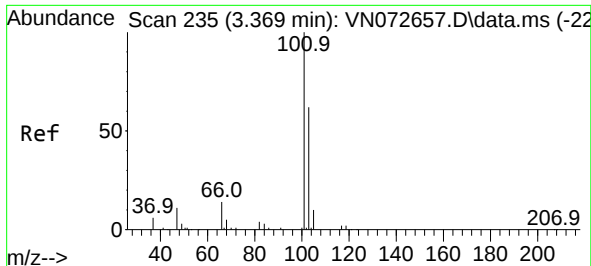
Tgt Ion: 94 Resp: 27098
Ion Ratio Lower Upper
94 100
96 85.4 75.2 112.8



#6
Chloroethane
Concen: 20.780 ug/l
RT: 3.004 min Scan# 173
Delta R.T. -0.012 min
Lab File: VN072681.D
Acq: 07 Jun 2022 12:28

Tgt Ion: 64 Resp: 37930
Ion Ratio Lower Upper
64 100
66 30.4 24.6 36.8

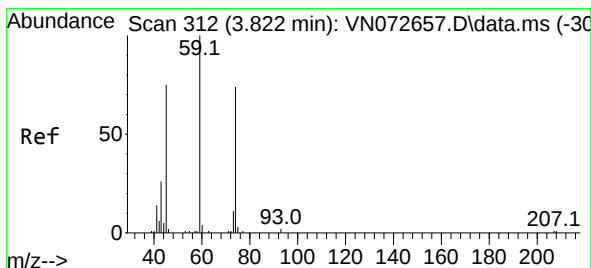
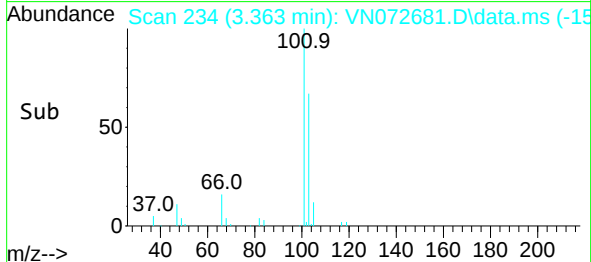
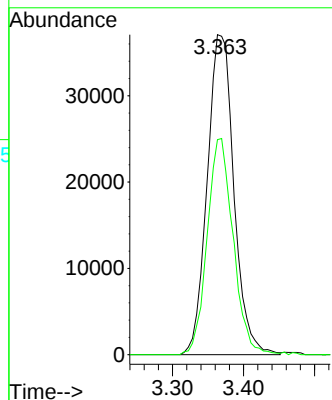
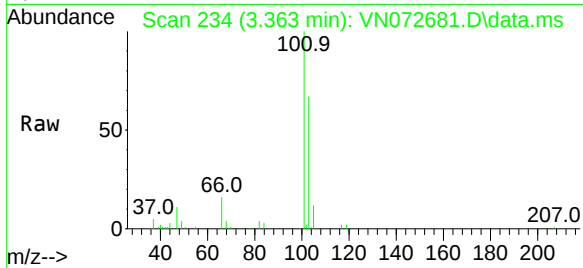




#7
 Trichlorofluoromethane
 Concen: 19.566 ug/l
 RT: 3.363 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: VN072681.D
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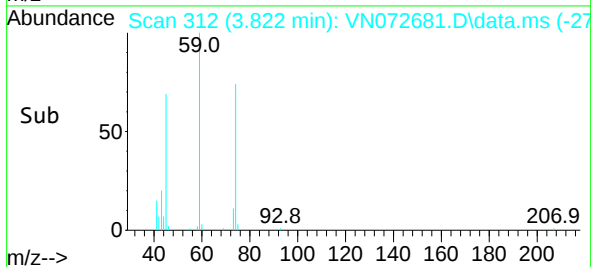
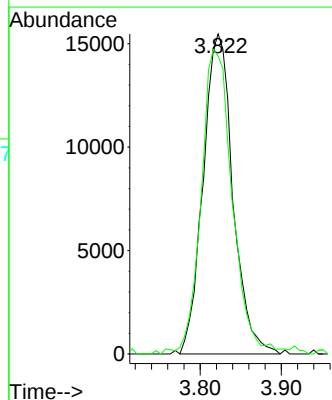
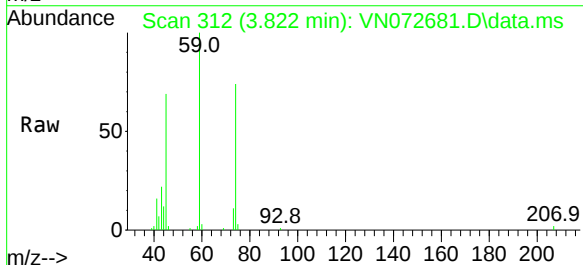
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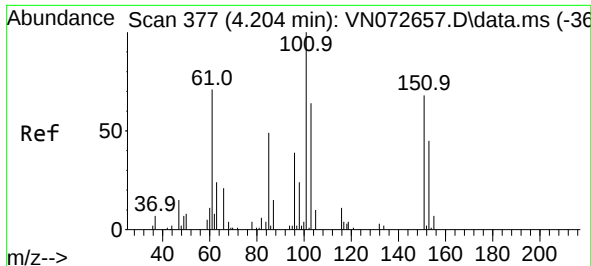
Tgt Ion:101 Resp: 96835
 Ion Ratio Lower Upper
 101 100
 103 67.2 50.1 75.1



#8
 Diethyl Ether
 Concen: 20.584 ug/l
 RT: 3.822 min Scan# 312
 Delta R.T. 0.000 min
 Lab File: VN072681.D
 Acq: 07 Jun 2022 12:28

Tgt Ion: 74 Resp: 39496
 Ion Ratio Lower Upper
 74 100
 45 97.4 17.6 158.8

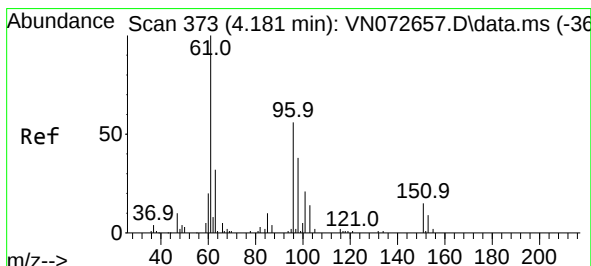
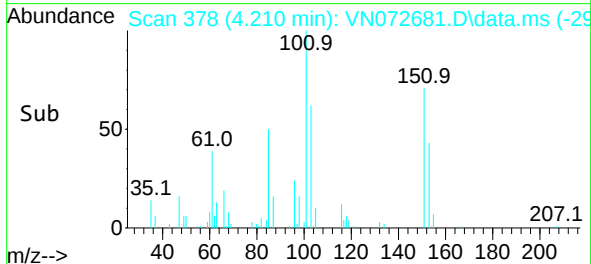
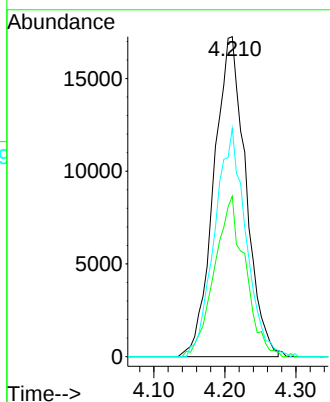
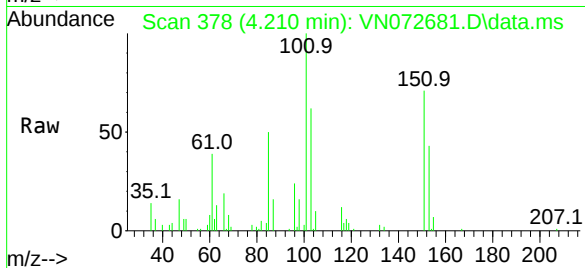




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.628 ug/l
RT: 4.210 min Scan# 31
Delta R.T. 0.006 min
Lab File: VN072681.D
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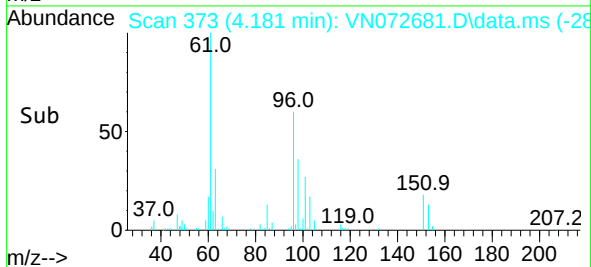
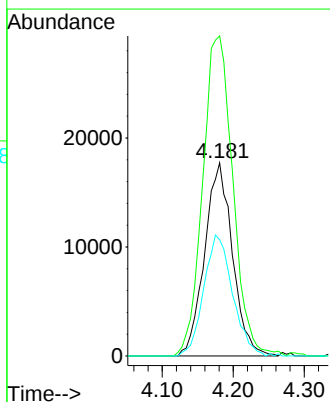
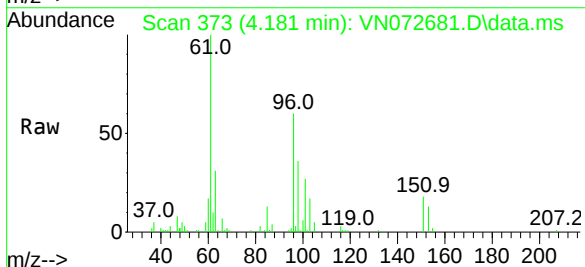
Instrument :
MSVOA_N
ClientSampleId :
VN0607WBSD01

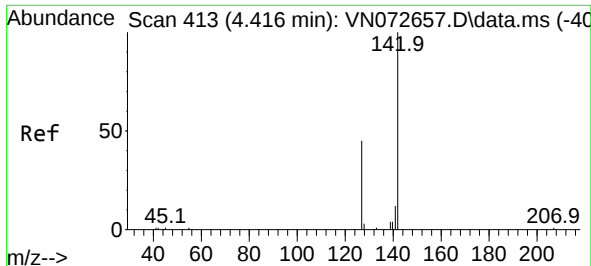
Tgt Ion:101 Resp: 53781
Ion Ratio Lower Upper
101 100
85 37.7 0.0 94.0
151 69.8 0.0 74.6



#10
1,1-Dichloroethene
Concen: 19.603 ug/l
RT: 4.181 min Scan# 373
Delta R.T. 0.000 min
Lab File: VN072681.D
Acq: 07 Jun 2022 12:28

Tgt Ion: 96 Resp: 48271
Ion Ratio Lower Upper
96 100
61 164.0 126.2 189.4
98 60.2 50.9 76.3

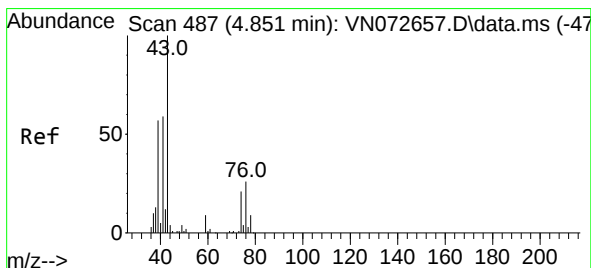
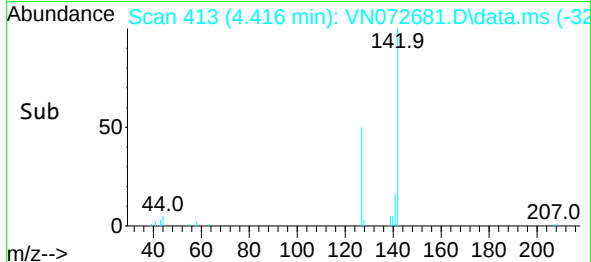
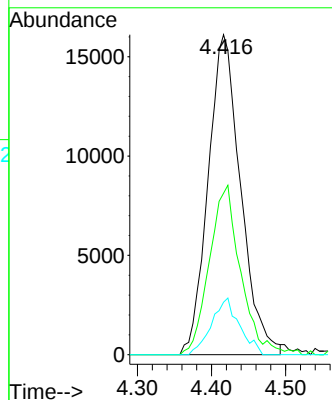
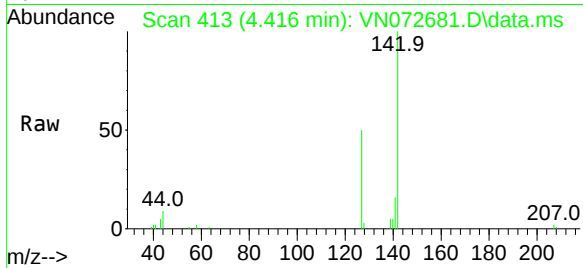




#11
Methyl Iodide
Concen: 19.916 ug/l
RT: 4.416 min Scan# 413
Delta R.T. 0.000 min
Lab File: VN072681.D
Acq: 07 Jun 2022 12:28

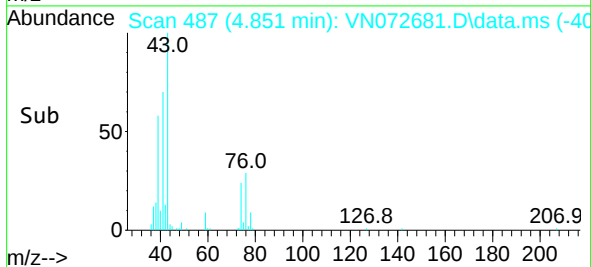
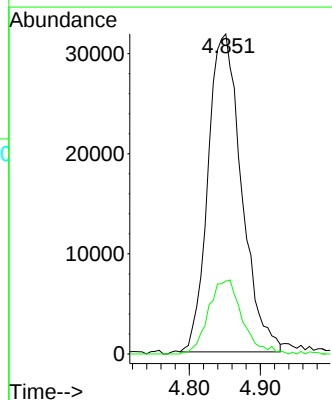
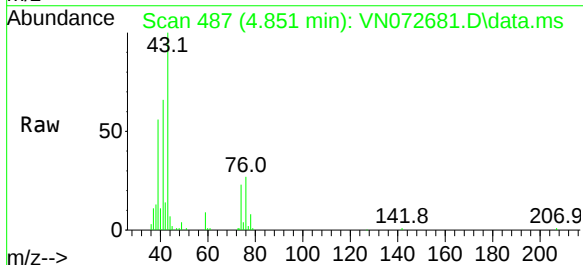
Instrument :
MSVOA_N
ClientSampleId :
VN0607WBSD01

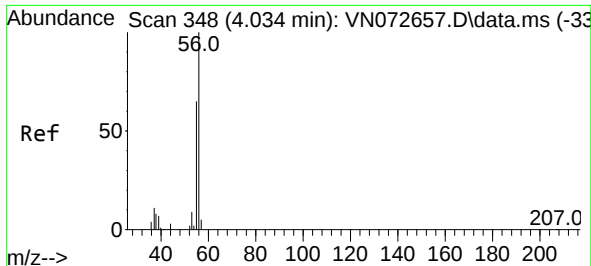
Tgt Ion:142 Resp: 49102
Ion Ratio Lower Upper
142 100
127 50.4 24.0 72.0
141 16.6 8.4 25.2



#12
Methyl Acetate
Concen: 20.563 ug/l
RT: 4.851 min Scan# 487
Delta R.T. 0.000 min
Lab File: VN072681.D
Acq: 07 Jun 2022 12:28

Tgt Ion: 43 Resp: 104474
Ion Ratio Lower Upper
43 100
74 22.7 20.8 31.2

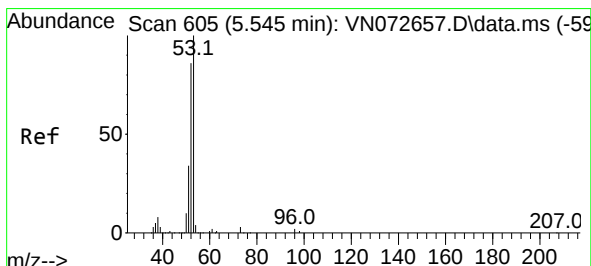
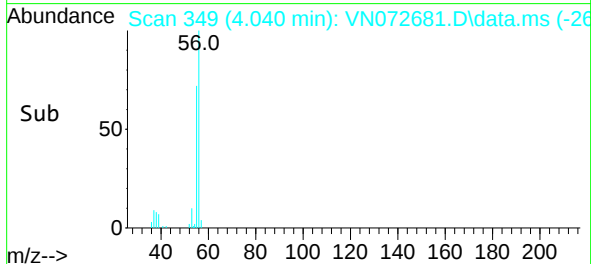
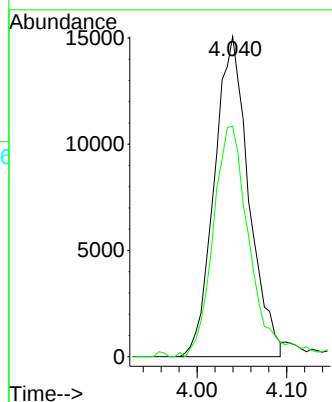
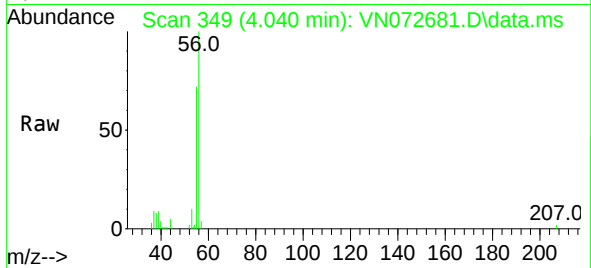




#13
Acrolein
Concen: 90.274 ug/l
RT: 4.040 min Scan# 348
Delta R.T. 0.006 min
Lab File: VN072681.D
Acq: 07 Jun 2022 12:28

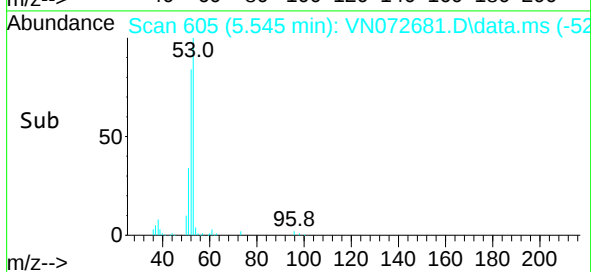
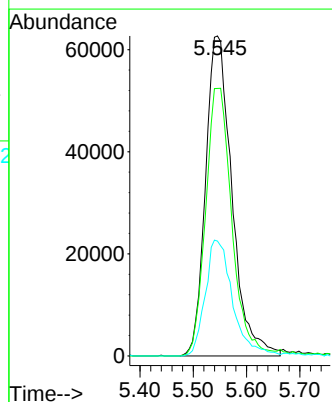
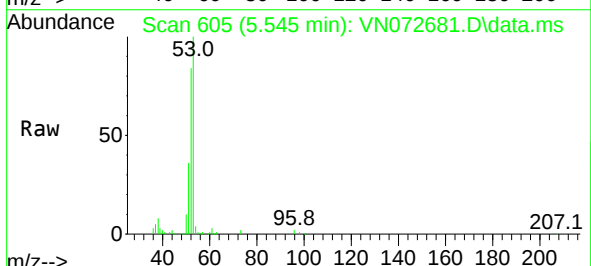
Instrument :
MSVOA_N
ClientSampleId :
VN0607WBSD01

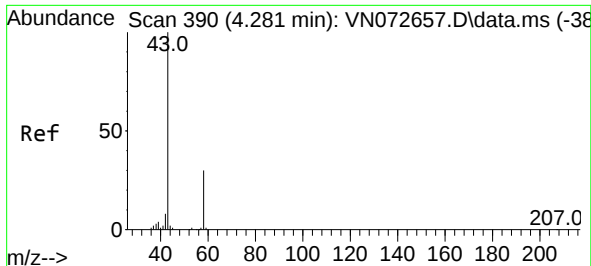
Tgt Ion: 56 Resp: 40148
Ion Ratio Lower Upper
56 100
55 73.7 57.6 86.4



#14
Acrylonitrile
Concen: 104.212 ug/l
RT: 5.545 min Scan# 605
Delta R.T. 0.000 min
Lab File: VN072681.D
Acq: 07 Jun 2022 12:28

Tgt Ion: 53 Resp: 215819
Ion Ratio Lower Upper
53 100
52 83.0 41.8 125.4
51 37.4 19.0 57.0

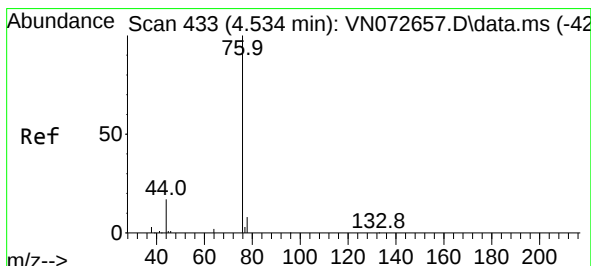
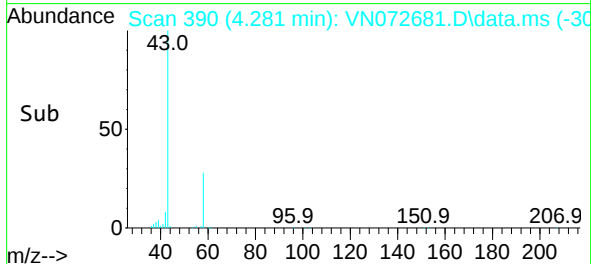
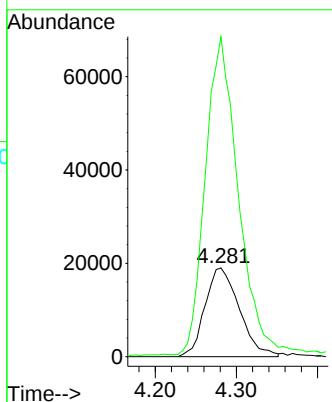
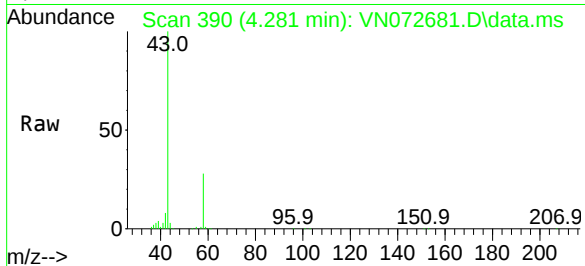




#15
Acetone
Concen: 99.611 ug/l
RT: 4.281 min Scan# 390
Delta R.T. 0.000 min
Lab File: VN072681.D
Acq: 07 Jun 2022 12:28

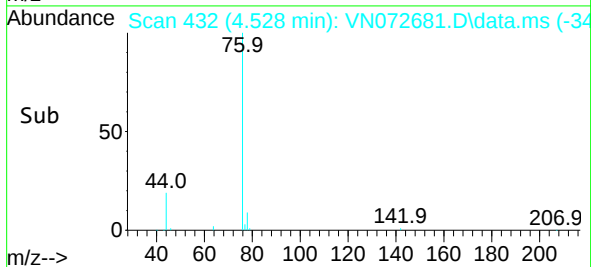
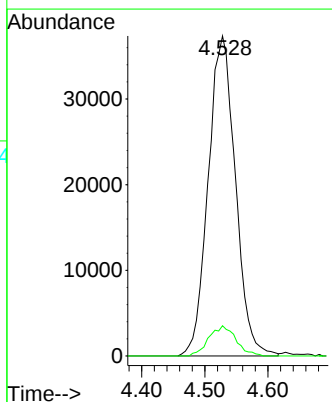
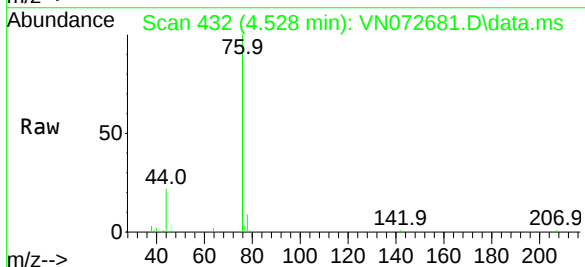
Instrument :
MSVOA_N
ClientSampleId :
VN0607WBSD01

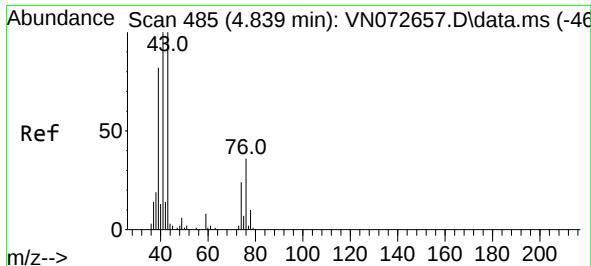
Tgt Ion: 58 Resp: 55854
Ion Ratio Lower Upper
58 100
43 357.5 256.6 384.8



#16
Carbon Disulfide
Concen: 18.041 ug/l
RT: 4.528 min Scan# 432
Delta R.T. -0.006 min
Lab File: VN072681.D
Acq: 07 Jun 2022 12:28

Tgt Ion: 76 Resp: 111992
Ion Ratio Lower Upper
76 100
78 9.5 7.8 11.8





#17

Allyl chloride

Concen: 20.172 ug/l

RT: 4.834 min Scan# 41

Delta R.T. -0.006 min

Lab File: VN072681.D

Acq: 07 Jun 2022 12:28

Instrument :

MSVOA_N

ClientSampleId :

VN0607WBSD01

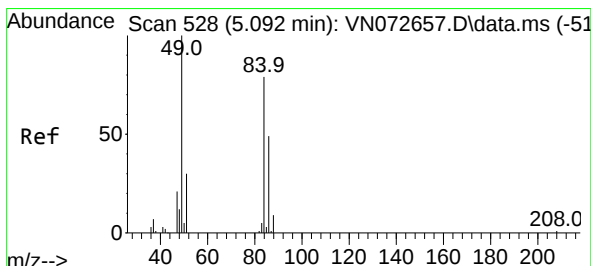
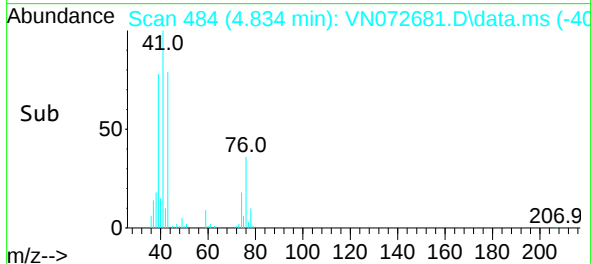
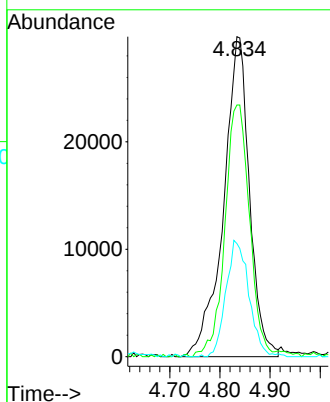
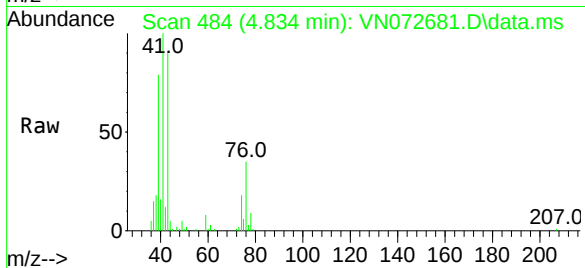
Tgt Ion: 41 Resp: 107309

Ion Ratio Lower Upper

41 100

39 78.7 44.6 134.0

76 34.8 19.6 58.7



#18

Methylene Chloride

Concen: 20.709 ug/l

RT: 5.087 min Scan# 527

Delta R.T. -0.006 min

Lab File: VN072681.D

Acq: 07 Jun 2022 12:28

Tgt Ion: 84 Resp: 64032

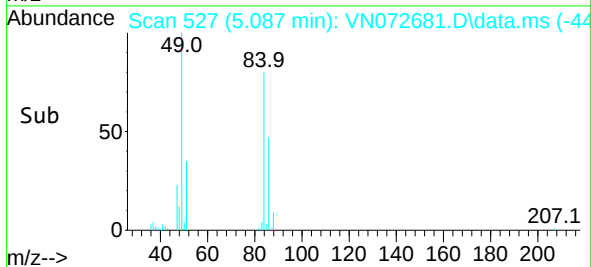
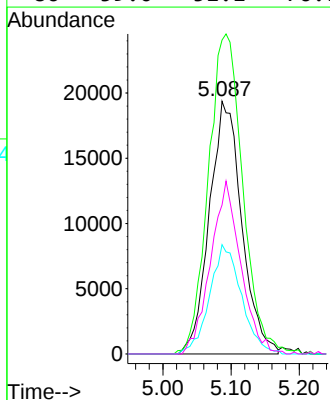
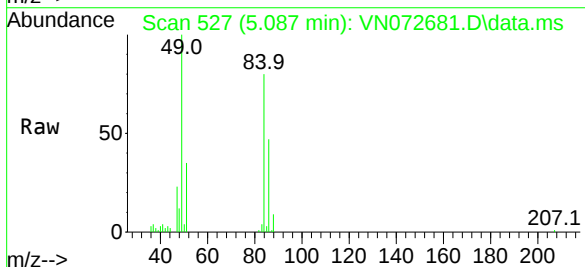
Ion Ratio Lower Upper

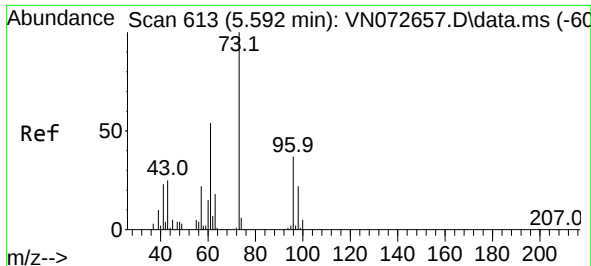
84 100

49 122.9 91.4 137.0

51 43.3 29.4 44.0

86 59.0 51.1 76.7

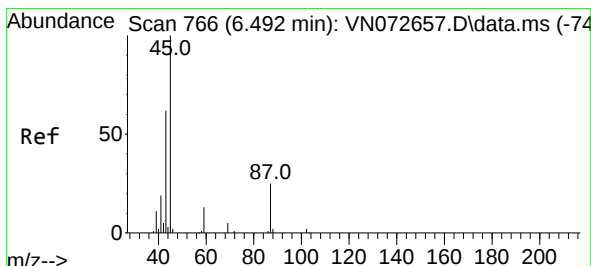
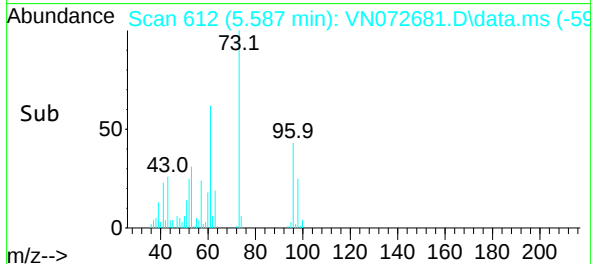
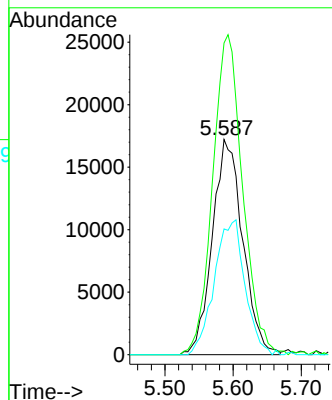
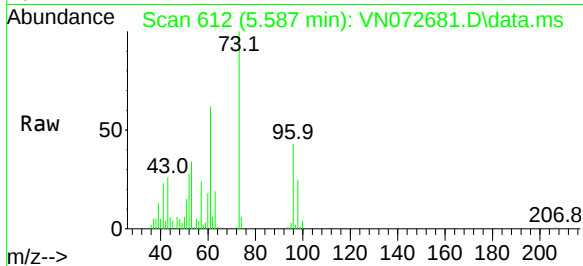




#19
trans-1,2-Dichloroethene
Concen: 20.052 ug/l
RT: 5.587 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN072681.D
Acq: 07 Jun 2022 12:28

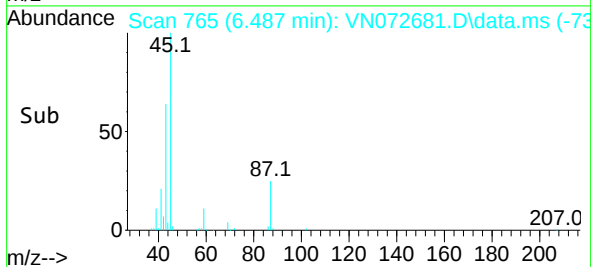
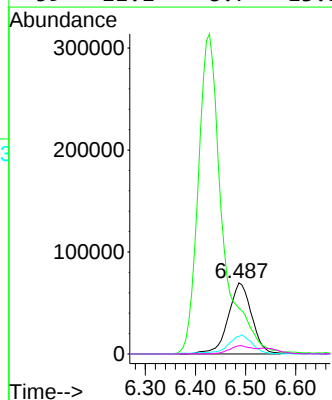
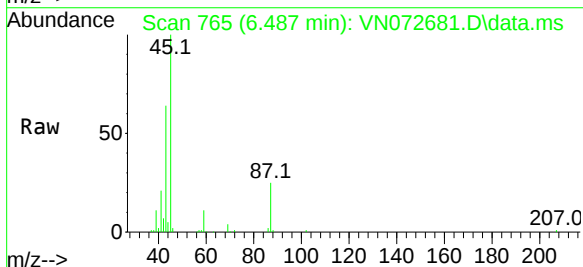
Instrument :
MSVOA_N
ClientSampleId :
VN0607WBSD01

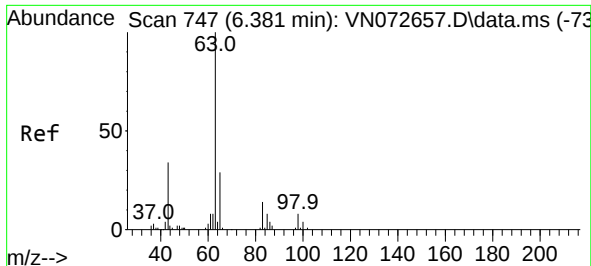
Tgt Ion: 96 Resp: 53436
Ion Ratio Lower Upper
96 100
61 144.8 102.8 154.2
98 58.4 49.3 73.9



#20
Diisopropyl ether
Concen: 21.507 ug/l
RT: 6.487 min Scan# 765
Delta R.T. -0.006 min
Lab File: VN072681.D
Acq: 07 Jun 2022 12:28

Tgt Ion: 45 Resp: 226580
Ion Ratio Lower Upper
45 100
43 61.1 51.0 76.4
87 24.5 25.0 37.4#
59 11.1 8.7 13.1





#21

1,1-Dichloroethane

Concen: 20.700 ug/l

RT: 6.387 min Scan# 747

Delta R.T. 0.006 min

Lab File: VN072681.D

Acq: 07 Jun 2022 12:28

Instrument :

MSVOA_N

ClientSampleId :

VN0607WBSD01

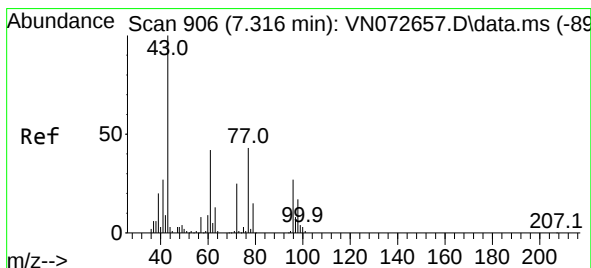
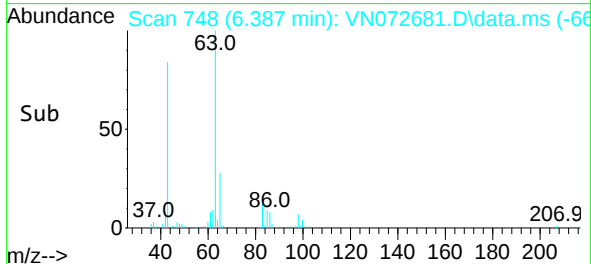
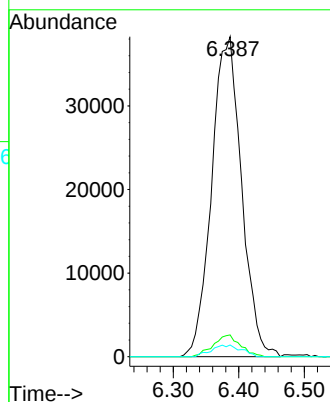
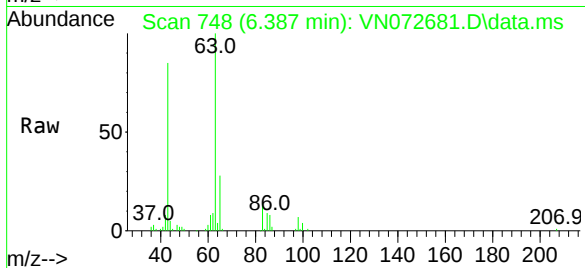
Tgt Ion: 63 Resp: 121162

Ion Ratio Lower Upper

63 100

98 6.8 3.2 9.6

100 3.7 2.1 6.2



#22

cis-1,2-Dichloroethene

Concen: 20.427 ug/l

RT: 7.316 min Scan# 906

Delta R.T. 0.000 min

Lab File: VN072681.D

Acq: 07 Jun 2022 12:28

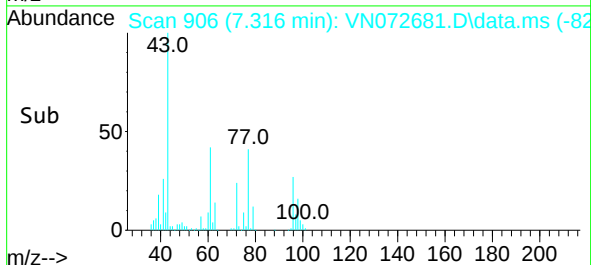
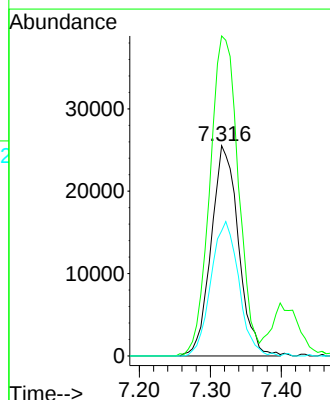
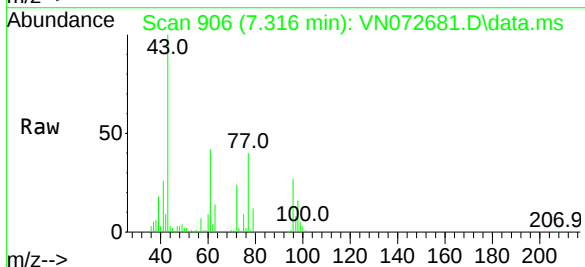
Tgt Ion: 96 Resp: 68185

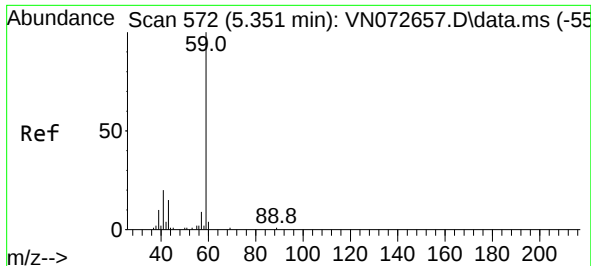
Ion Ratio Lower Upper

96 100

61 158.6 115.7 173.5

98 64.8 51.6 77.4

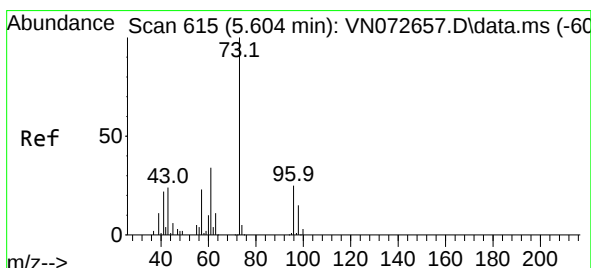
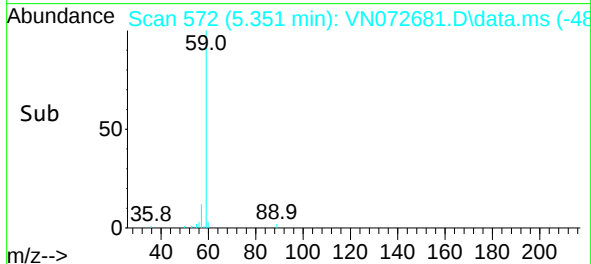
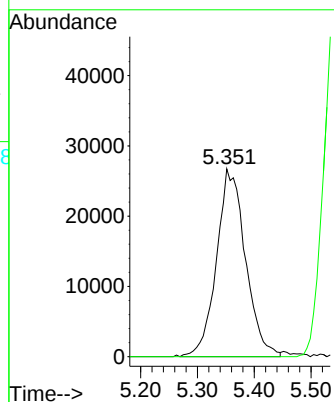
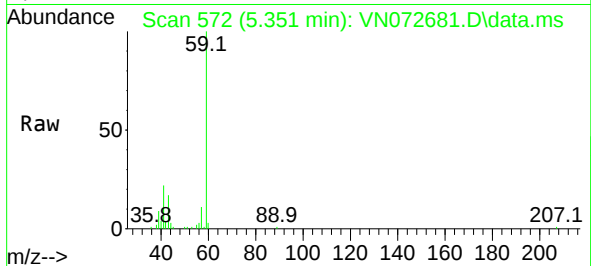




#23
tert-Butyl Alcohol
Concen: 98.060 ug/l
RT: 5.351 min Scan# 51
Delta R.T. 0.000 min
Lab File: VN072681.D
Acq: 07 Jun 2022 12:28

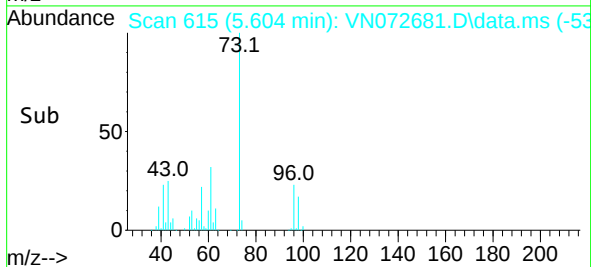
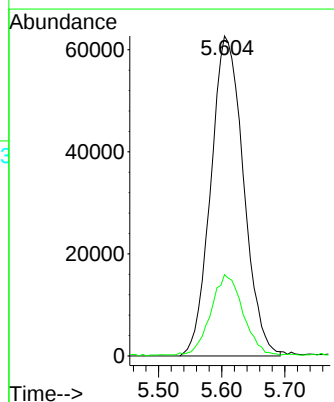
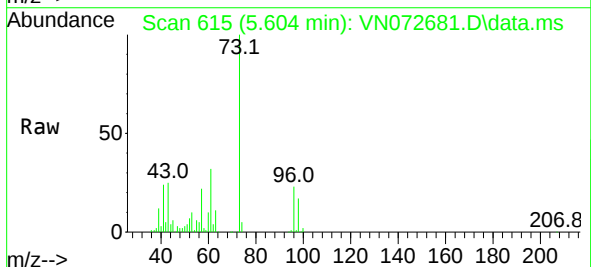
Instrument :
MSVOA_N
ClientSampleId :
VN0607WBSD01

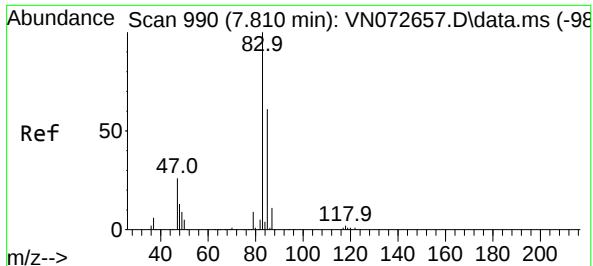
Tgt Ion: 59 Resp: 94504
Ion Ratio Lower Upper
59 100
52 0.0 0.0 0.0



#24
Methyl tert-Butyl Ether
Concen: 20.580 ug/l
RT: 5.604 min Scan# 615
Delta R.T. 0.000 min
Lab File: VN072681.D
Acq: 07 Jun 2022 12:28

Tgt Ion: 73 Resp: 225381
Ion Ratio Lower Upper
73 100
43 24.6 18.1 27.1

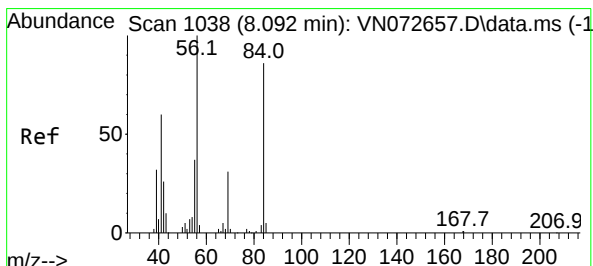
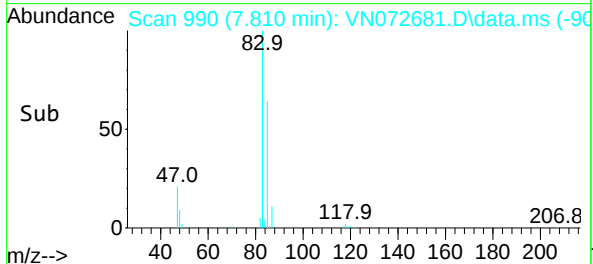
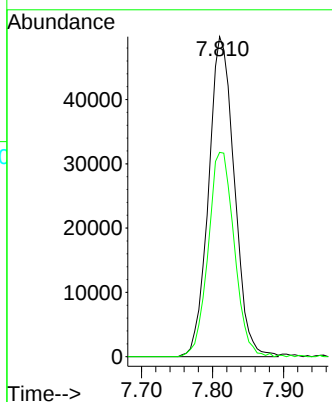
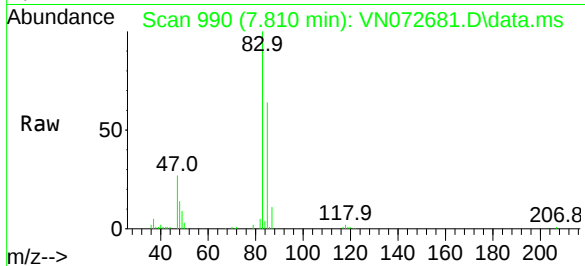




#25
Chloroform
Concen: 20.827 ug/l
RT: 7.810 min Scan# 990
Delta R.T. 0.000 min
Lab File: VN072681.D
Acq: 07 Jun 2022 12:28

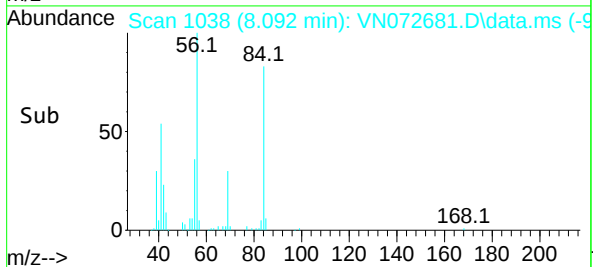
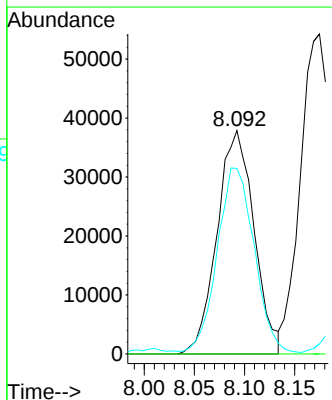
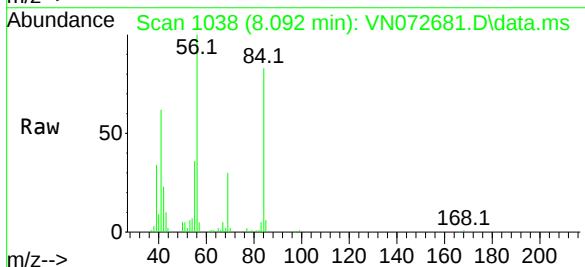
Instrument :
MSVOA_N
ClientSampleId :
VN0607WBSD01

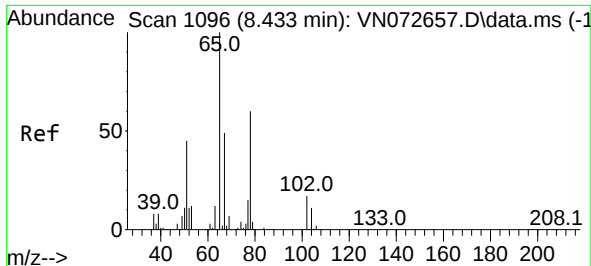
Tgt Ion: 83 Resp: 125226
Ion Ratio Lower Upper
83 100
85 63.8 51.3 76.9



#26
Cyclohexane
Concen: 19.898 ug/l
RT: 8.092 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VN072681.D
Acq: 07 Jun 2022 12:28

Tgt Ion: 56 Resp: 97105
Ion Ratio Lower Upper
56 100
89 0.0 0.1 0.1#
84 84.4 74.6 111.8

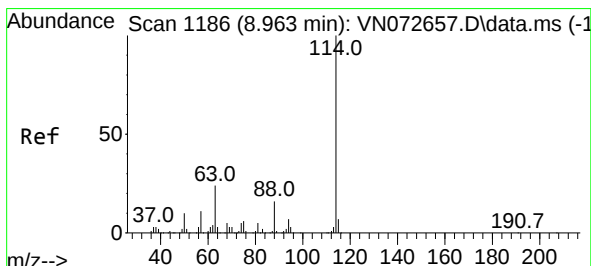
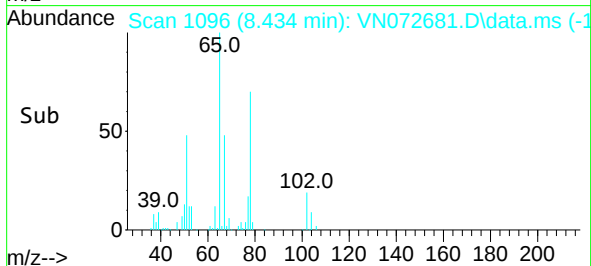
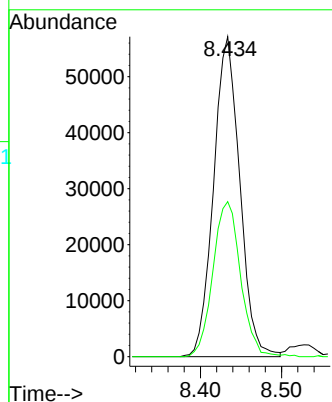
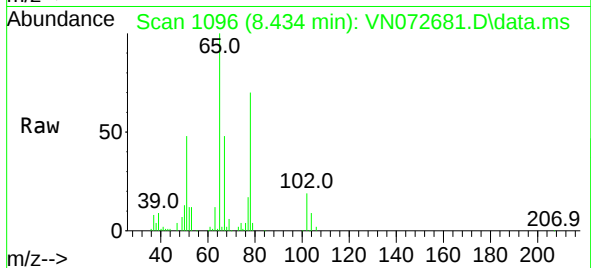




#27
1,2-Dichloroethane-d4
Concen: 30.150 ug/l
RT: 8.434 min Scan# 1096
Delta R.T. 0.000 min
Lab File: VN072681.D
Acq: 07 Jun 2022 12:28

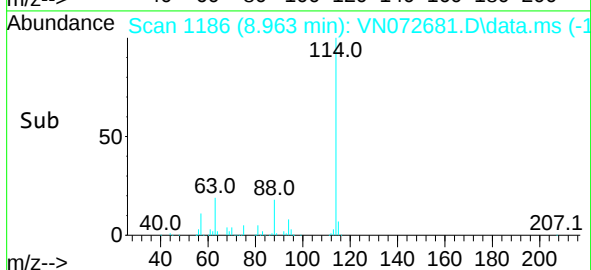
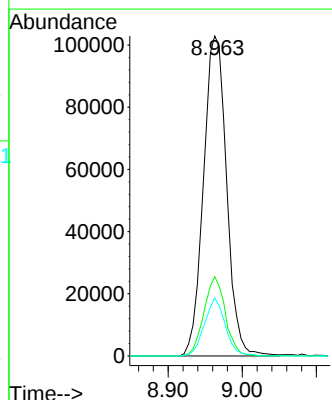
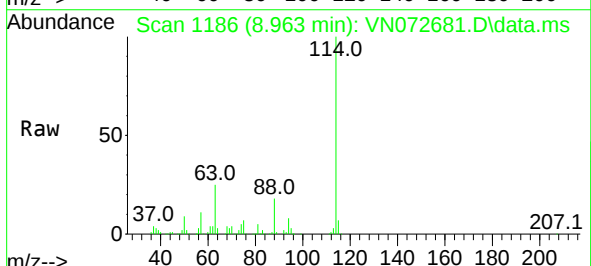
Instrument :
MSVOA_N
ClientSampleId :
VN0607WBSD01

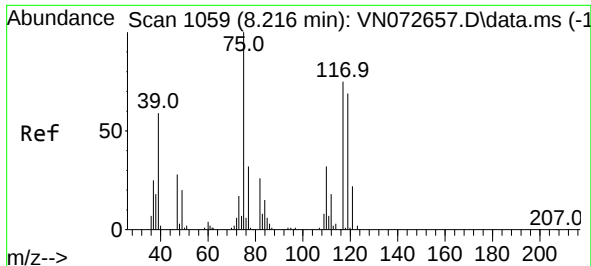
Tgt Ion: 65 Resp: 128156
Ion Ratio Lower Upper
65 100
67 50.9 40.2 60.2



#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. 0.000 min
Lab File: VN072681.D
Acq: 07 Jun 2022 12:28

Tgt Ion: 114 Resp: 223080
Ion Ratio Lower Upper
114 100
63 22.9 15.8 23.6
88 16.2 11.6 17.4

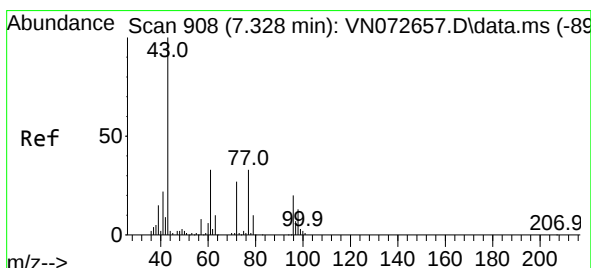
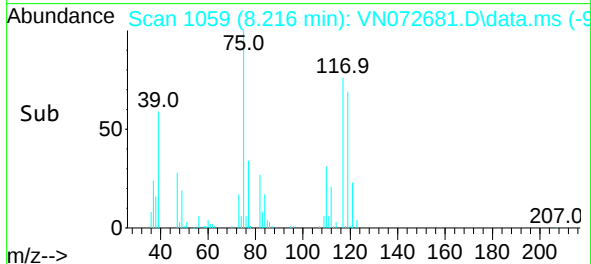
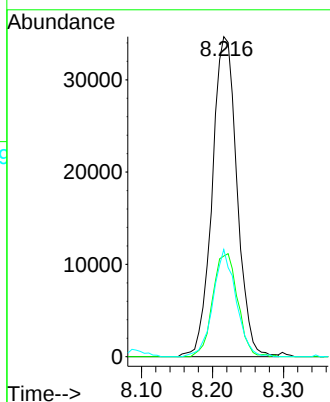
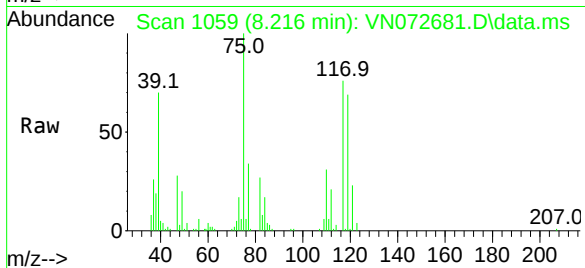




#29
1,1-Dichloropropene
Concen: 19.731 ug/l
RT: 8.216 min Scan# 1059
Delta R.T. 0.000 min
Lab File: VN072681.D
Acq: 07 Jun 2022 12:28

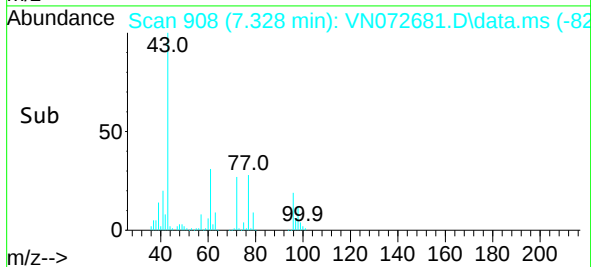
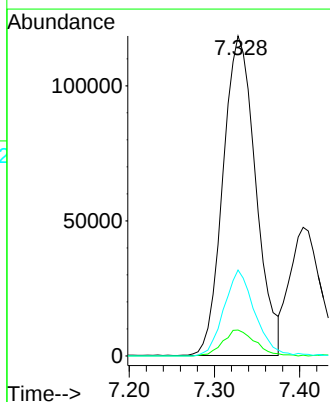
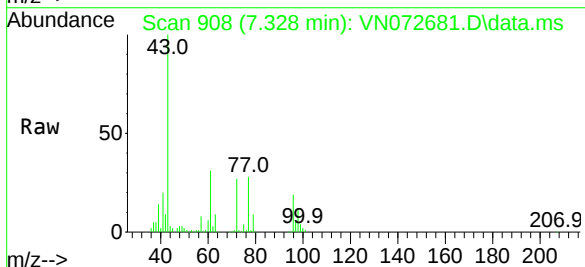
Instrument :
MSVOA_N
ClientSampleId :
VN0607WBSD01

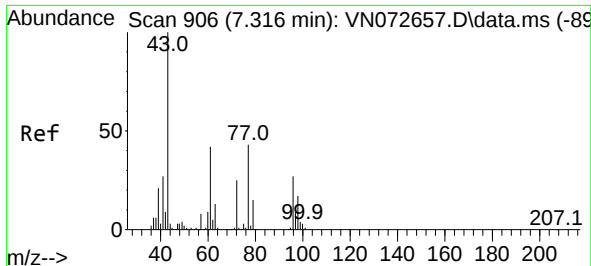
Tgt Ion: 75 Resp: 83905
Ion Ratio Lower Upper
75 100
110 32.1 0.0 74.2
77 30.9 0.0 63.2



#30
2-Butanone
Concen: 102.783 ug/l
RT: 7.328 min Scan# 908
Delta R.T. 0.000 min
Lab File: VN072681.D
Acq: 07 Jun 2022 12:28

Tgt Ion: 43 Resp: 316315
Ion Ratio Lower Upper
43 100
57 8.0 6.7 10.1
72 25.1 23.2 34.8

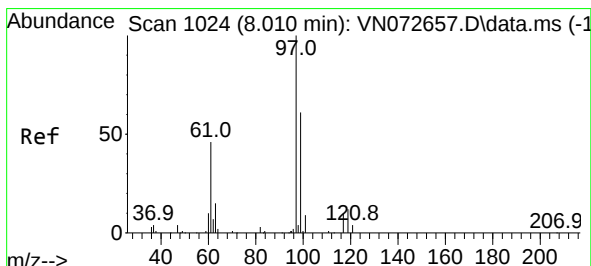
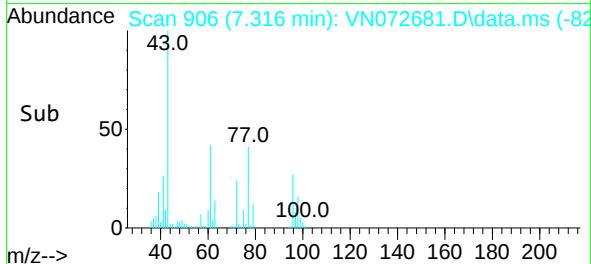
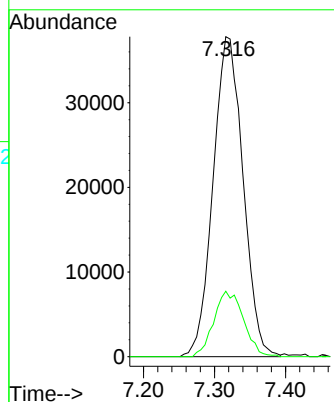
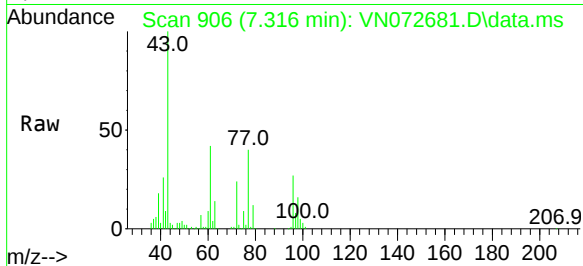




#31
2,2-Dichloropropane
Concen: 19.210 ug/l
RT: 7.316 min Scan# 906
Delta R.T. 0.000 min
Lab File: VN072681.D
Acq: 07 Jun 2022 12:28

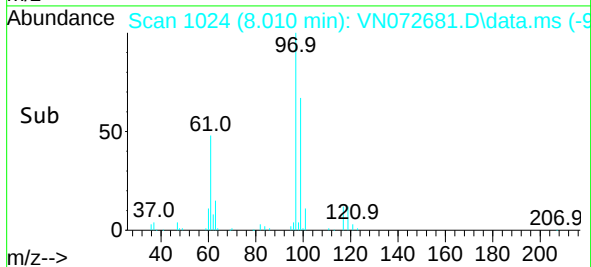
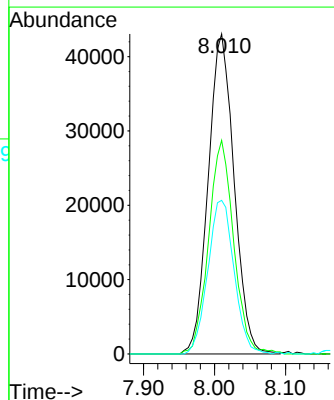
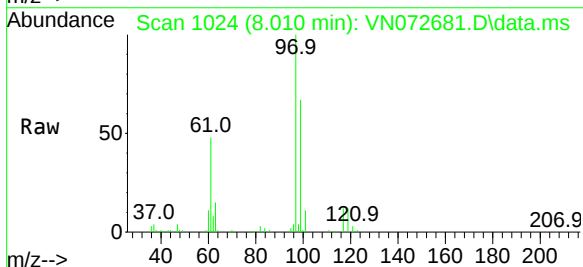
Instrument :
MSVOA_N
ClientSampleId :
VN0607WBSD01

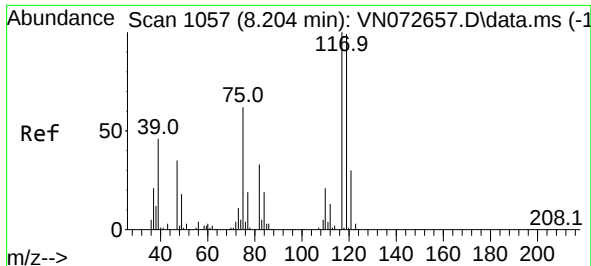
Tgt Ion: 77 Resp: 110574
Ion Ratio Lower Upper
77 100
97 20.2 18.3 27.5



#32
1,1,1-Trichloroethane
Concen: 19.588 ug/l
RT: 8.010 min Scan# 1024
Delta R.T. 0.000 min
Lab File: VN072681.D
Acq: 07 Jun 2022 12:28

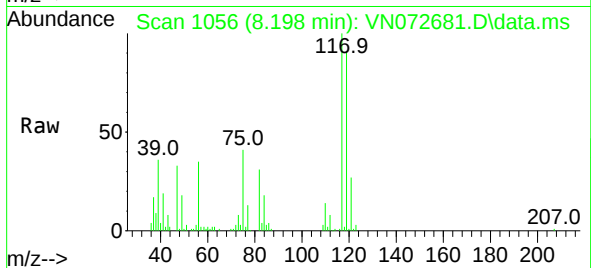
Tgt Ion: 97 Resp: 108988
Ion Ratio Lower Upper
97 100
99 64.8 50.4 75.6
61 48.7 34.6 51.8



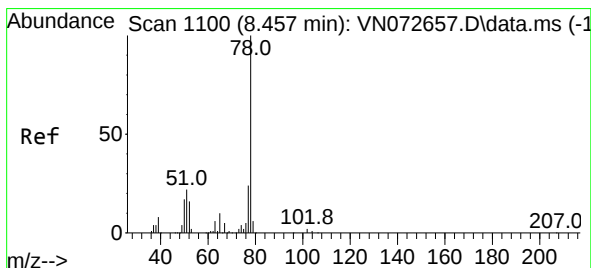
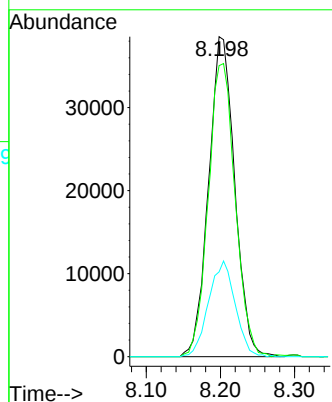
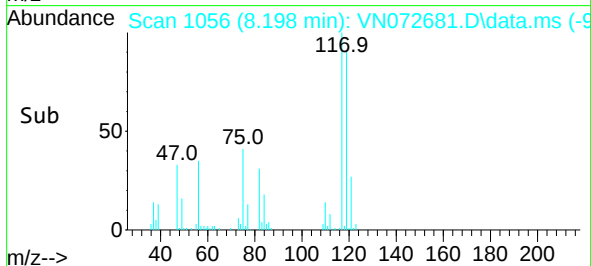


#33
Carbon Tetrachloride
Concen: 19.666 ug/l
RT: 8.198 min Scan# 11056
Delta R.T. -0.006 min
Lab File: VN072681.D
Acq: 07 Jun 2022 12:28

Instrument :
MSVOA_N
ClientSampleId :
VN0607WBSD01

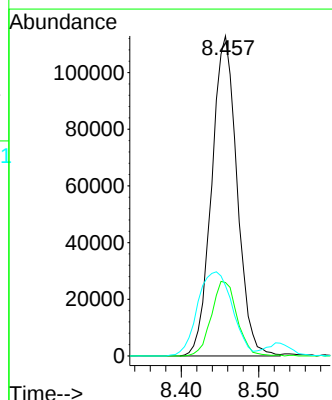
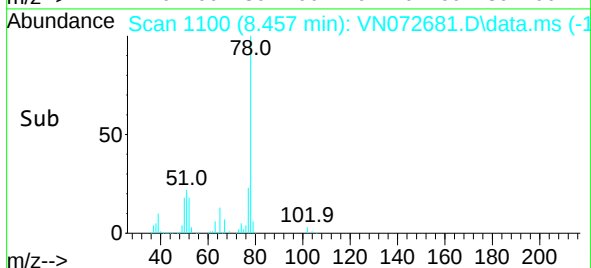
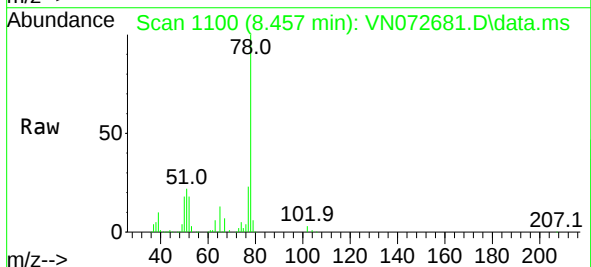


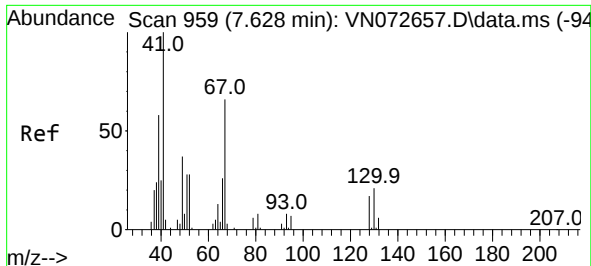
Tgt Ion:117 Resp: 94365
Ion Ratio Lower Upper
117 100
119 90.9 77.5 116.3
121 26.5 23.5 35.3



#34
Benzene
Concen: 20.397 ug/l
RT: 8.457 min Scan# 1100
Delta R.T. 0.000 min
Lab File: VN072681.D
Acq: 07 Jun 2022 12:28

Tgt Ion: 78 Resp: 256603
Ion Ratio Lower Upper
78 100
77 23.0 19.1 28.7
51 20.6 16.0 24.0

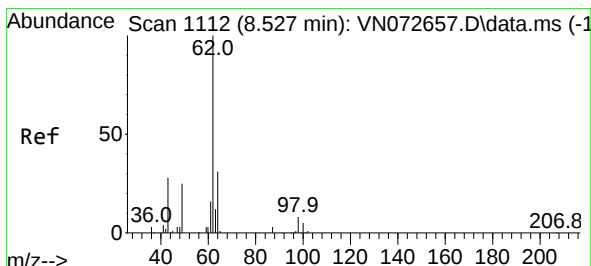
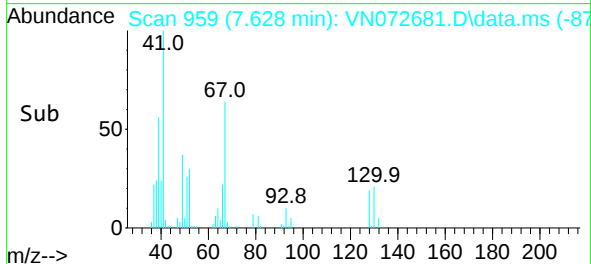
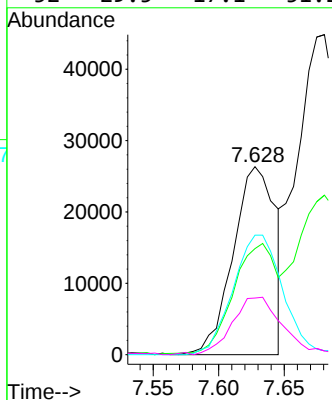
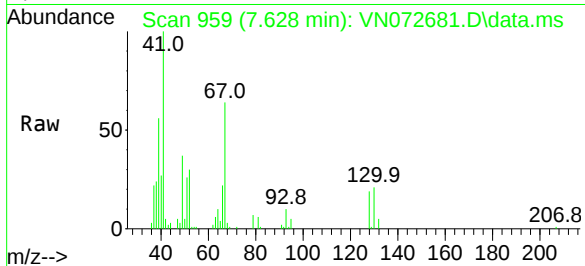




#35
Methacrylonitrile
Concen: 19.580 ug/l
RT: 7.628 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN072681.D
Acq: 07 Jun 2022 12:28

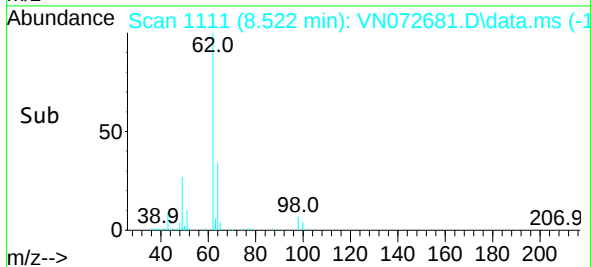
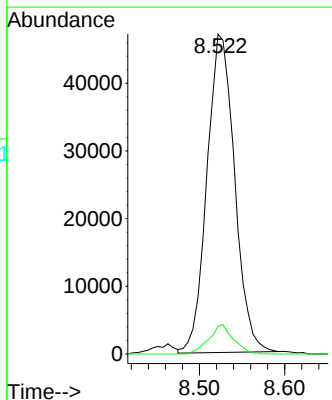
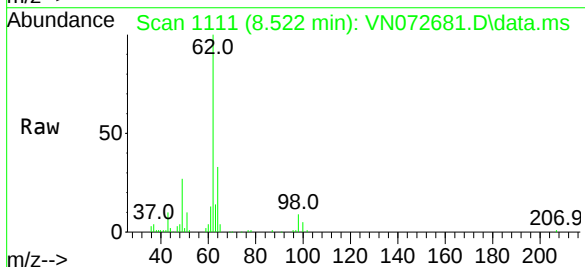
Instrument :
MSVOA_N
ClientSampleId :
VN0607WBSD01

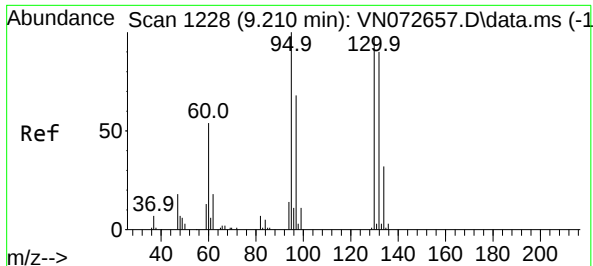
Tgt Ion:	41	Resp:	59084
Ion	Ratio	Lower	Upper
41	100		
39	55.7	28.0	83.9
67	63.6	37.7	113.1
52	29.5	17.1	51.2



#36
1,2-Dichloroethane
Concen: 19.987 ug/l
RT: 8.522 min Scan# 1111
Delta R.T. -0.006 min
Lab File: VN072681.D
Acq: 07 Jun 2022 12:28

Tgt Ion:	62	Resp:	106235
Ion	Ratio	Lower	Upper
62	100		
98	8.1	6.6	10.0

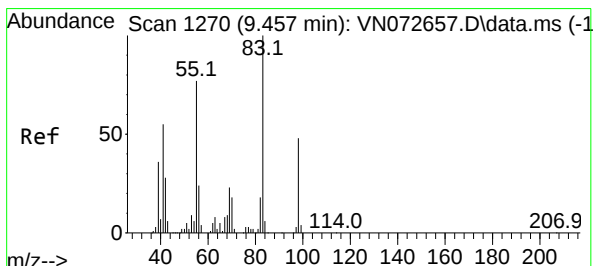
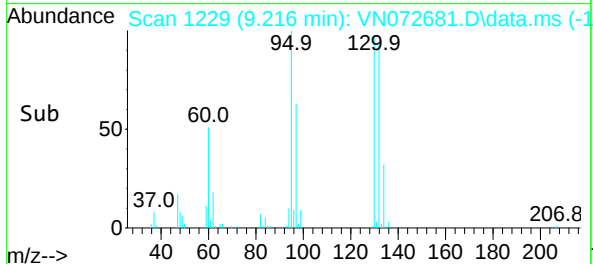
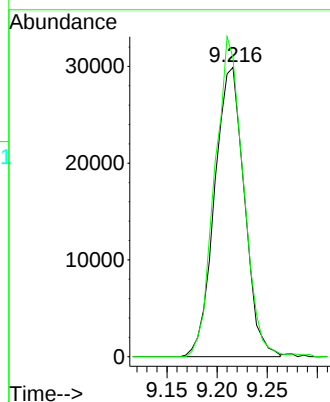
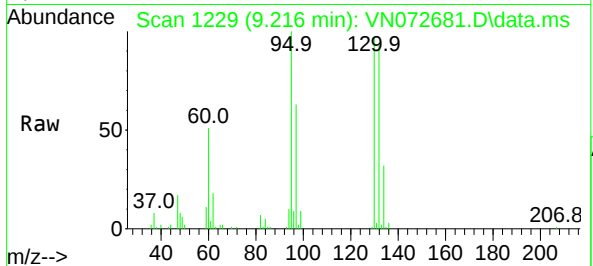




#37
Trichloroethene
Concen: 20.354 ug/l
RT: 9.216 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN072681.D
Acq: 07 Jun 2022 12:28

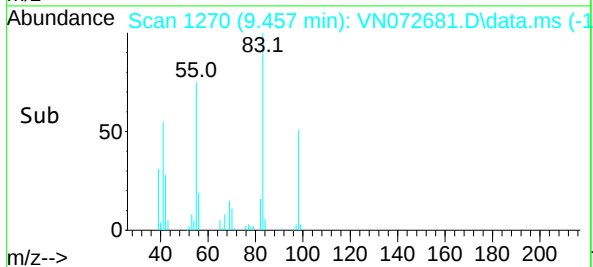
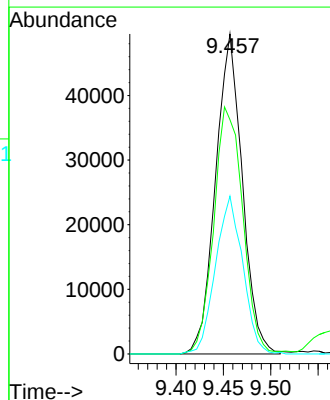
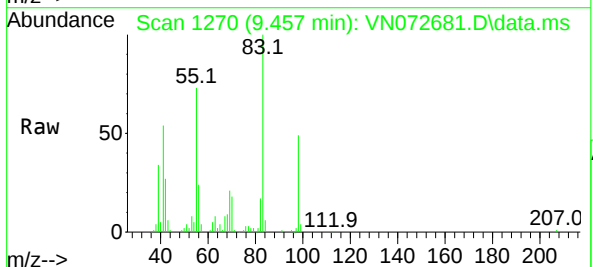
Instrument :
MSVOA_N
ClientSampleId :
VN0607WBSD01

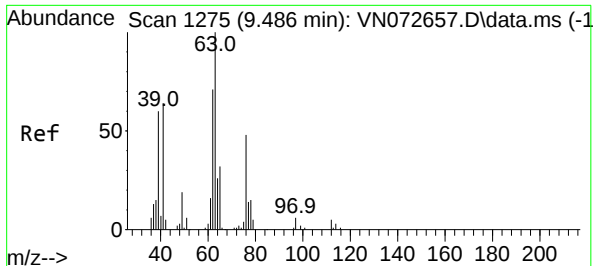
Tgt Ion:130 Resp: 61732
Ion Ratio Lower Upper
130 100
95 103.3 76.6 115.0



#38
Methylcyclohexane
Concen: 19.203 ug/l
RT: 9.457 min Scan# 1270
Delta R.T. 0.000 min
Lab File: VN072681.D
Acq: 07 Jun 2022 12:28

Tgt Ion: 83 Resp: 97484
Ion Ratio Lower Upper
83 100
55 83.3 35.1 105.3
98 50.1 23.4 70.2





#39

1,2-Dichloropropane

Concen: 20.598 ug/l

RT: 9.486 min Scan# 1275

Delta R.T. 0.000 min

Lab File: VN072681.D

Acq: 07 Jun 2022 12:28

Instrument :

MSVOA_N

ClientSampleId :

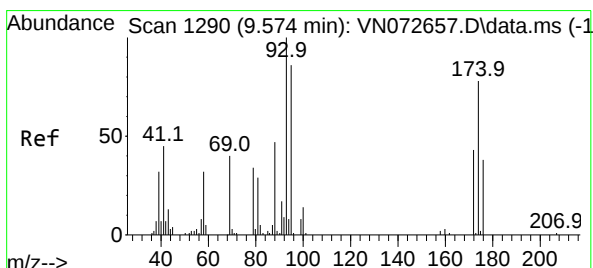
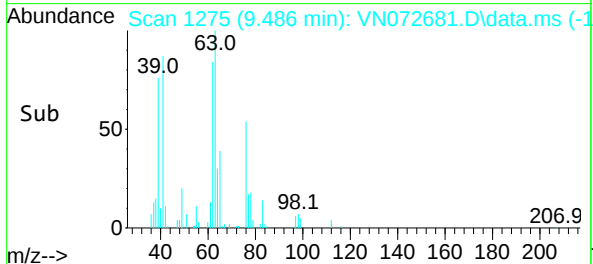
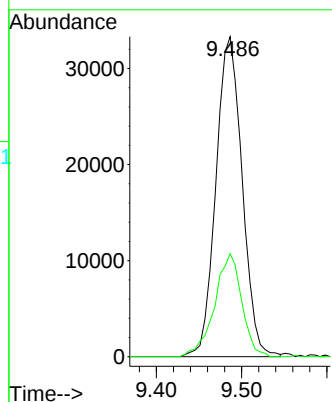
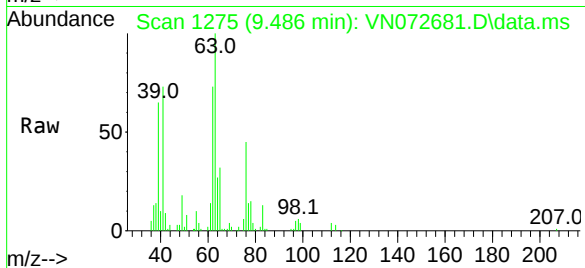
VN0607WBSD01

Tgt Ion: 63 Resp: 71193

Ion Ratio Lower Upper

63 100

65 32.2 24.2 36.4



#40

Dibromomethane

Concen: 20.624 ug/l

RT: 9.575 min Scan# 1290

Delta R.T. 0.000 min

Lab File: VN072681.D

Acq: 07 Jun 2022 12:28

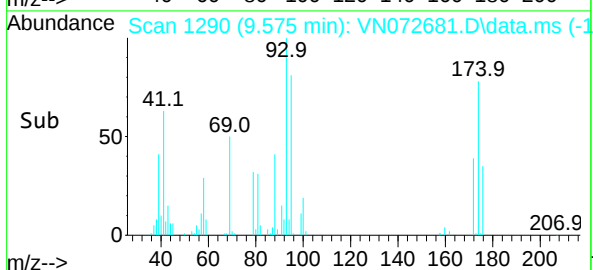
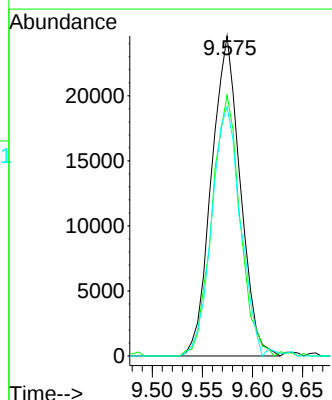
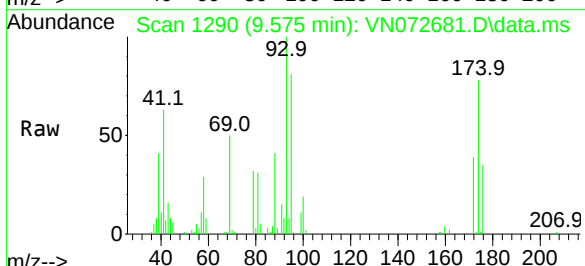
Tgt Ion: 93 Resp: 48932

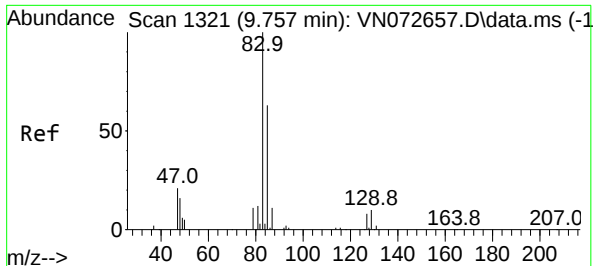
Ion Ratio Lower Upper

93 100

95 79.6 0.0 168.8

174 77.8 0.0 173.6

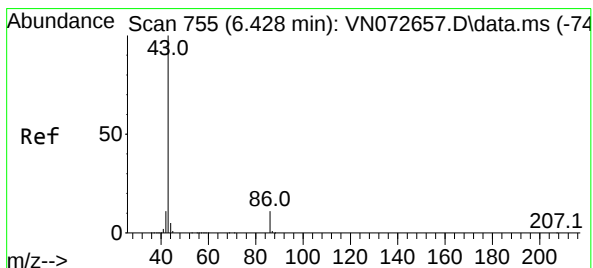
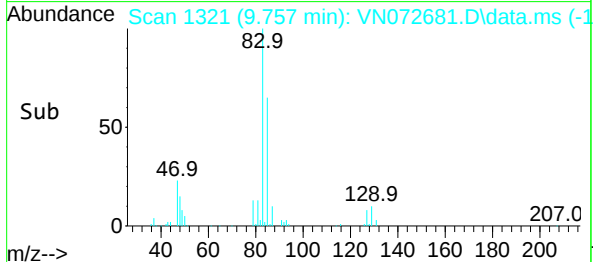
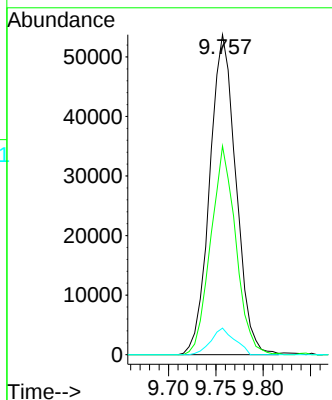
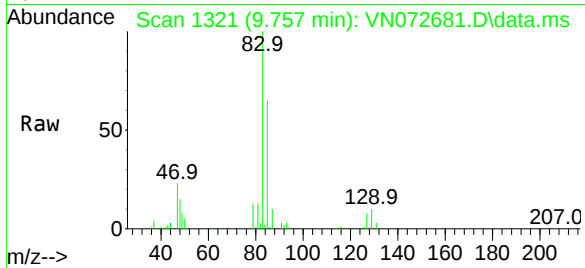




#41
Bromodichloromethane
Concen: 20.408 ug/l
RT: 9.757 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN072681.D
Acq: 07 Jun 2022 12:28

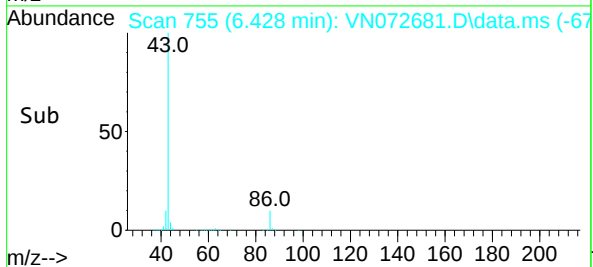
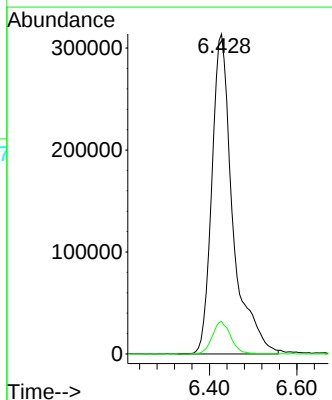
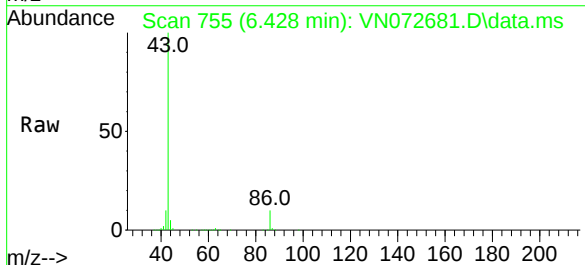
Instrument :
MSVOA_N
ClientSampleId :
VN0607WBSD01

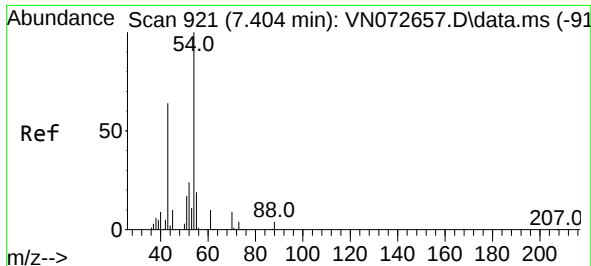
Tgt Ion: 83 Resp: 103574
Ion Ratio Lower Upper
83 100
85 65.2 54.1 81.1
127 8.3 7.6 11.4



#42
Vinyl Acetate
Concen: 103.819 ug/l
RT: 6.428 min Scan# 755
Delta R.T. 0.000 min
Lab File: VN072681.D
Acq: 07 Jun 2022 12:28

Tgt Ion: 43 Resp: 1040157
Ion Ratio Lower Upper
43 100
86 9.0 7.5 11.3

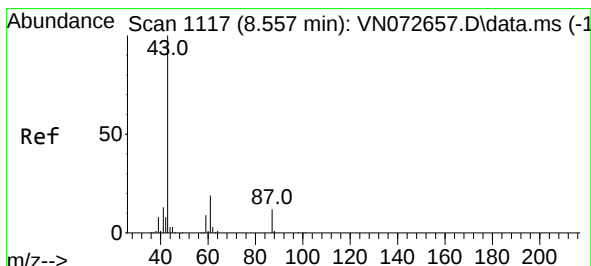
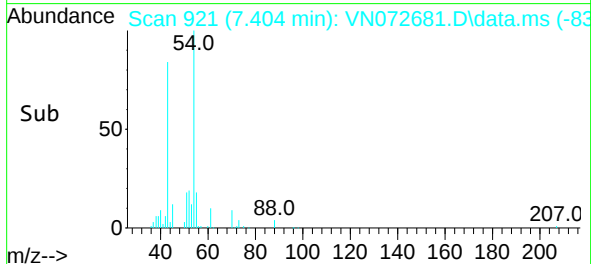
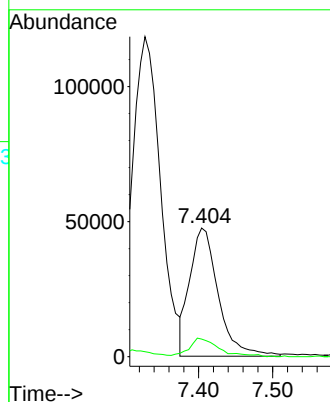
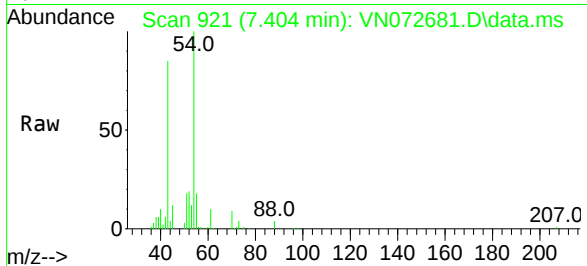




#43
Ethyl Acetate
Concen: 21.486 ug/l
RT: 7.404 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN072681.D
Acq: 07 Jun 2022 12:28

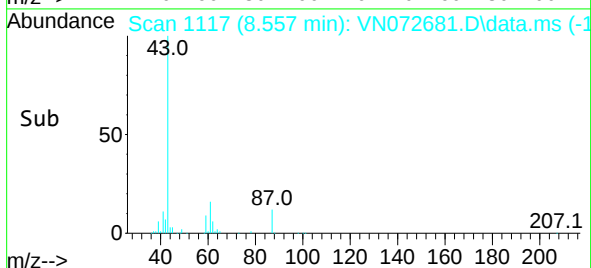
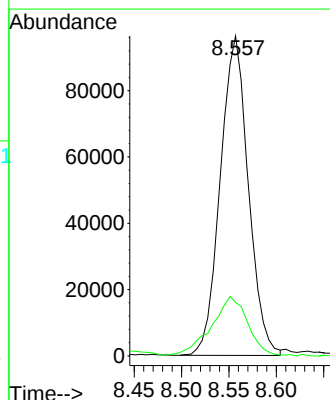
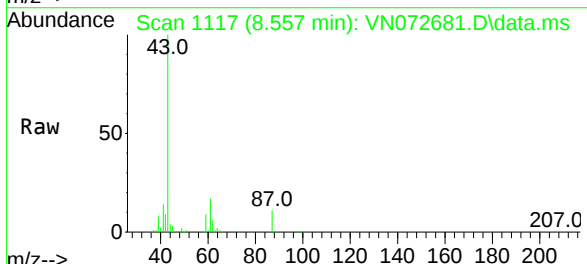
Instrument :
MSVOA_N
ClientSampleId :
VN0607WBSD01

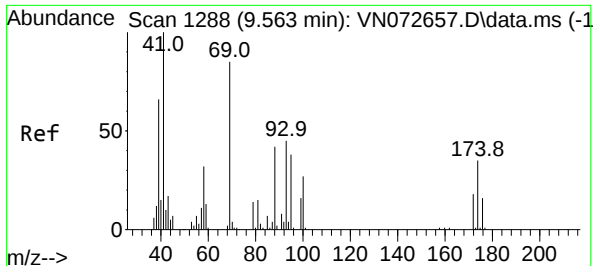
Tgt Ion: 43 Resp: 126692
Ion Ratio Lower Upper
43 100
45 13.1 10.6 16.0



#44
Isopropyl Acetate
Concen: 20.284 ug/l
RT: 8.557 min Scan# 1117
Delta R.T. 0.000 min
Lab File: VN072681.D
Acq: 07 Jun 2022 12:28

Tgt Ion: 43 Resp: 198390
Ion Ratio Lower Upper
43 100
61 24.3 20.1 30.1

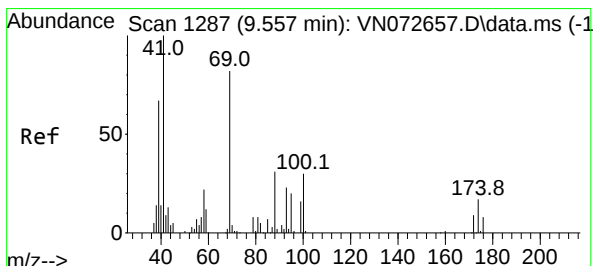
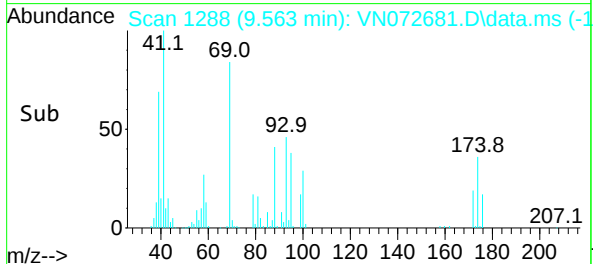
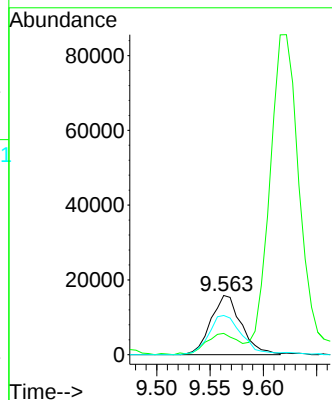
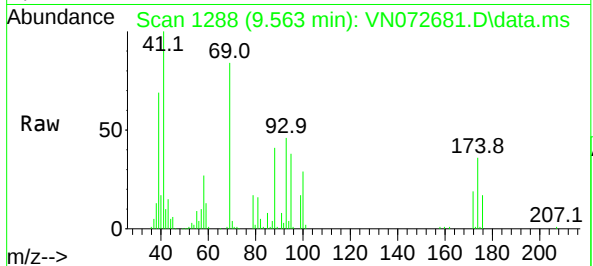




#45
1,4-Dioxane
Concen: 393.093 ug/l
RT: 9.563 min Scan# 1288
Delta R.T. 0.000 min
Lab File: VN072681.D
Acq: 07 Jun 2022 12:28

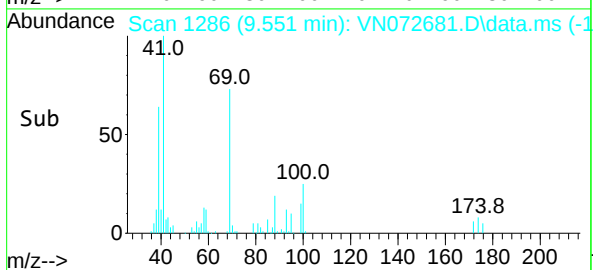
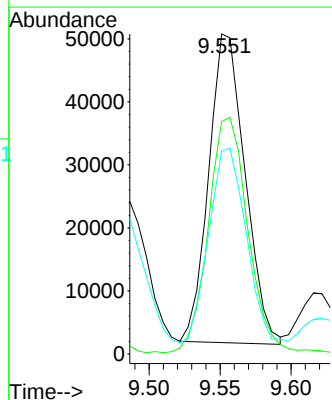
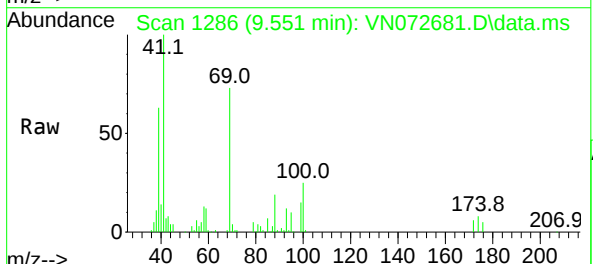
Instrument :
MSVOA_N
ClientSampleId :
VN0607WBSD01

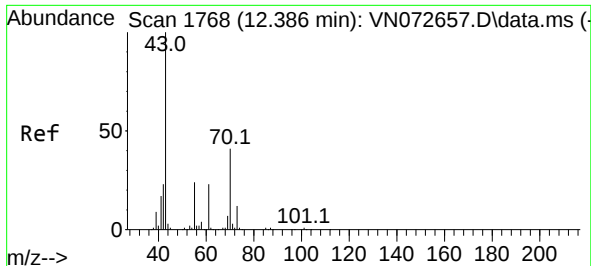
Tgt Ion: 88 Resp: 31595
Ion Ratio Lower Upper
88 100
43 34.0 25.0 37.6
58 71.0 49.4 74.2



#46
Methyl methacrylate
Concen: 19.951 ug/l
RT: 9.551 min Scan# 1286
Delta R.T. -0.006 min
Lab File: VN072681.D
Acq: 07 Jun 2022 12:28

Tgt Ion: 41 Resp: 87252
Ion Ratio Lower Upper
41 100
69 73.8 44.4 133.2
39 62.4 39.9 119.6

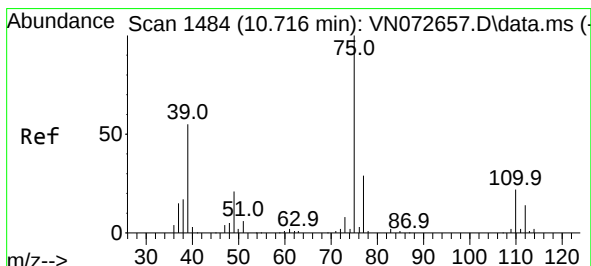
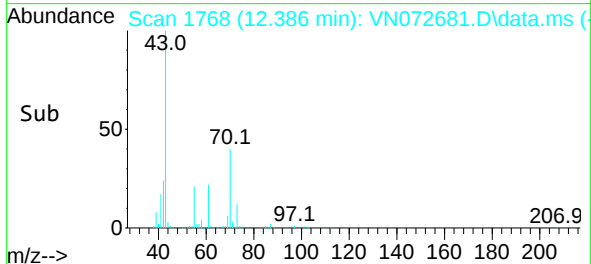
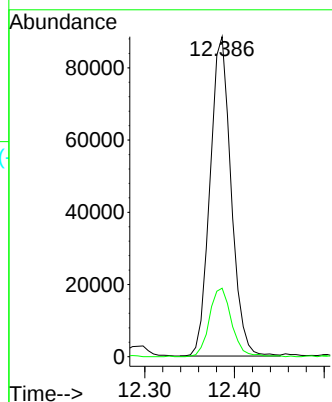
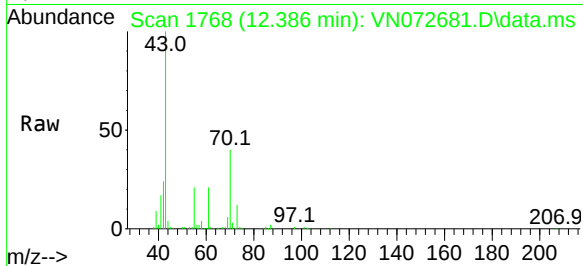




#47
n-amy1 Acetate
Concen: 19.268 ug/l
RT: 12.386 min Scan# 1768
Delta R.T. 0.000 min
Lab File: VN072681.D
Acq: 07 Jun 2022 12:28

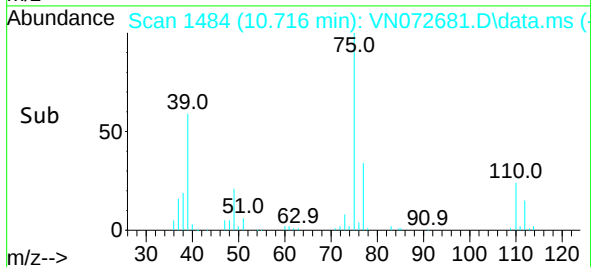
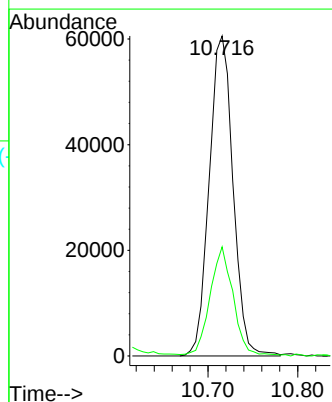
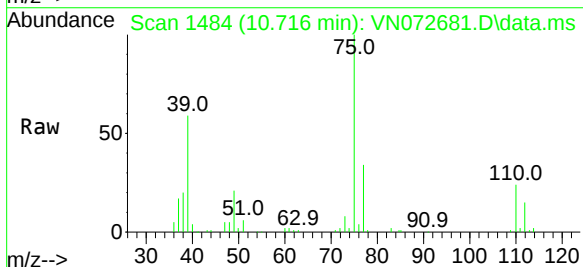
Instrument :
MSVOA_N
ClientSampleId :
VN0607WBSD01

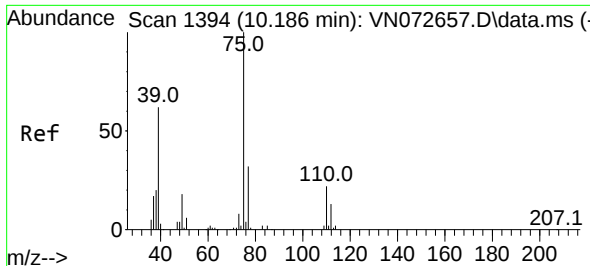
Tgt Ion: 43 Resp: 144283
Ion Ratio Lower Upper
43 100
55 22.5 19.0 28.6



#48
t-1,3-Dichloropropene
Concen: 19.265 ug/l
RT: 10.716 min Scan# 1484
Delta R.T. 0.000 min
Lab File: VN072681.D
Acq: 07 Jun 2022 12:28

Tgt Ion: 75 Resp: 111603
Ion Ratio Lower Upper
75 100
77 33.8 25.3 37.9

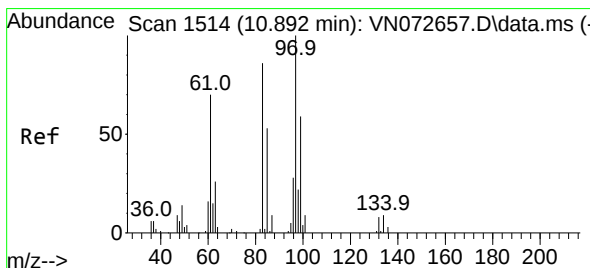
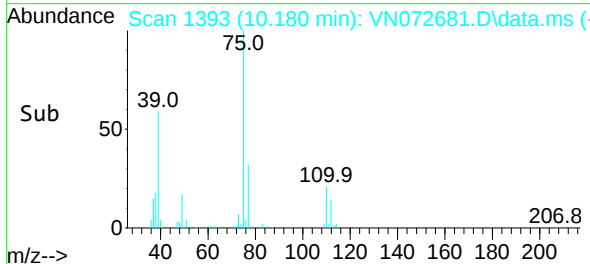
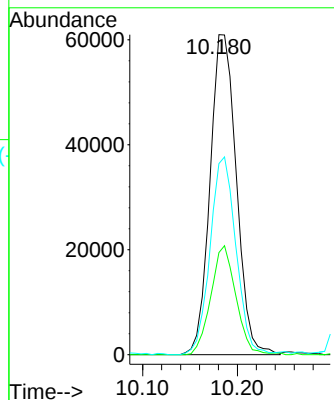
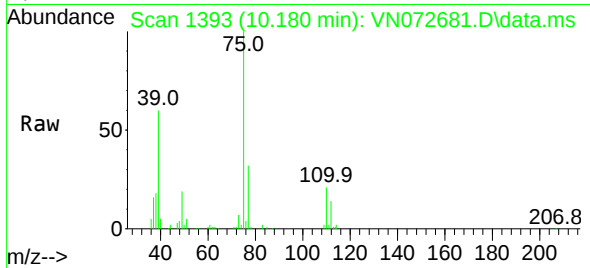




#49
 cis-1,3-Dichloropropene
 Concen: 20.049 ug/l
 RT: 10.180 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: VN072681.D
 Acq: 07 Jun 2022 12:28

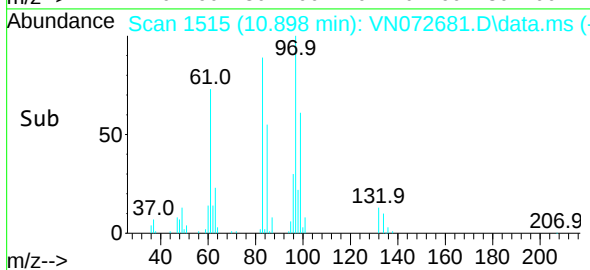
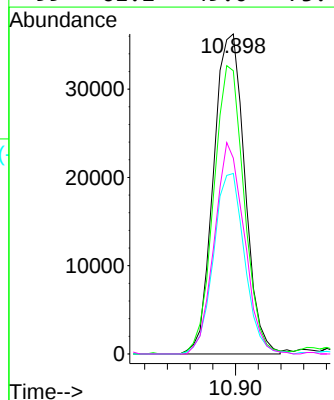
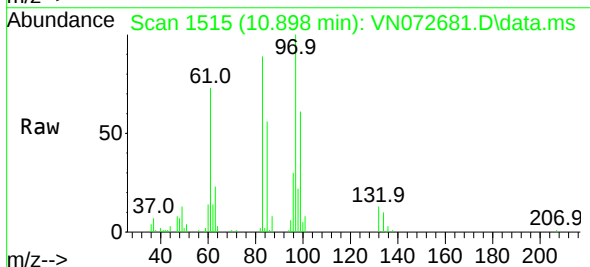
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0607WBSD01

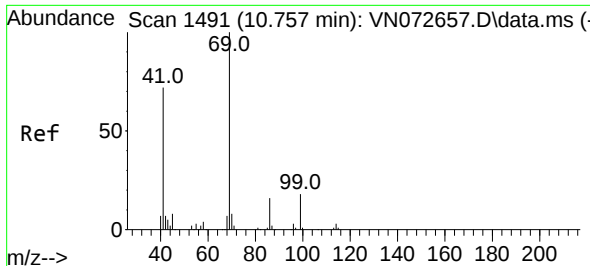
Tgt Ion:	75	Resp:	117939
Ion	Ratio	Lower	Upper
75	100		
77	31.9	25.3	37.9
39	59.7	46.2	69.4



#50
 1,1,2-Trichloroethane
 Concen: 20.651 ug/l
 RT: 10.898 min Scan# 1515
 Delta R.T. 0.006 min
 Lab File: VN072681.D
 Acq: 07 Jun 2022 12:28

Tgt Ion:	97	Resp:	69272
Ion	Ratio	Lower	Upper
97	100		
83	88.5	67.2	100.8
85	56.4	43.0	64.4
99	61.2	49.0	73.4

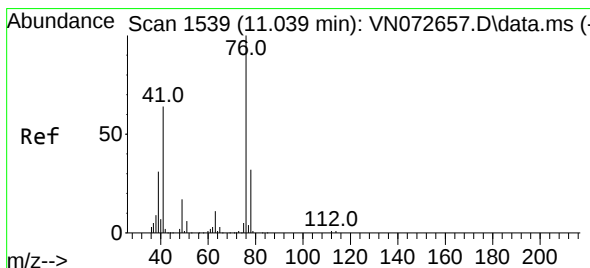
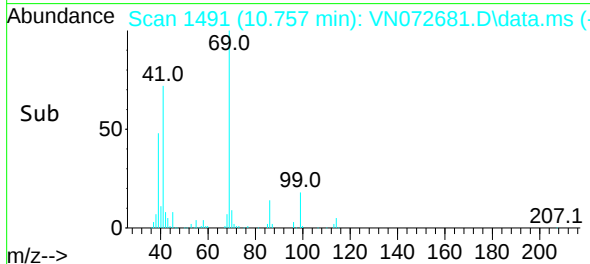
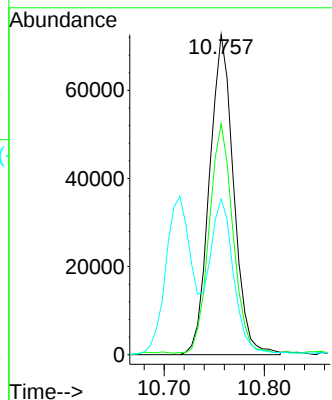
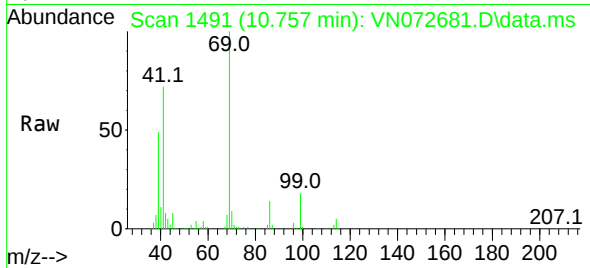




#51
Ethyl methacrylate
Concen: 20.022 ug/l
RT: 10.757 min Scan# 1491
Delta R.T. 0.000 min
Lab File: VN072681.D
Acq: 07 Jun 2022 12:28

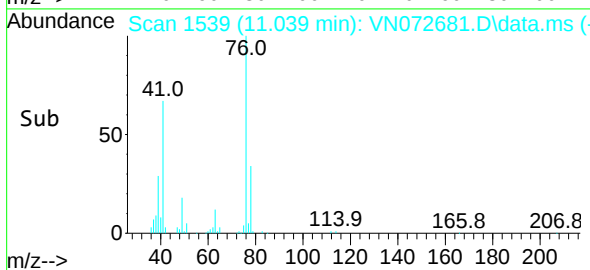
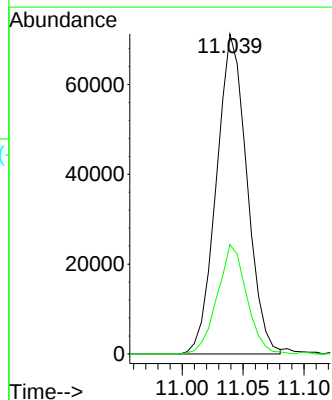
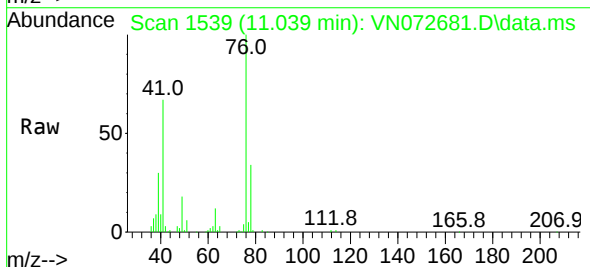
Instrument :
MSVOA_N
ClientSampleId :
VN0607WBSD01

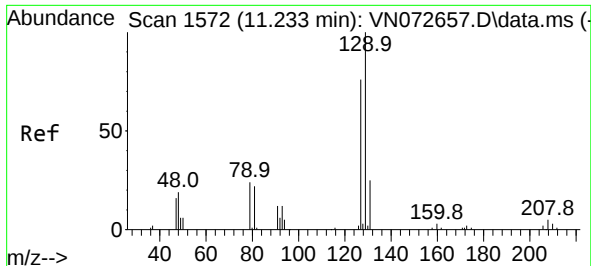
Tgt Ion: 69 Resp: 121657
Ion Ratio Lower Upper
69 100
41 71.4 33.0 98.9
39 48.0 25.4 76.4



#52
1,3-Dichloropropane
Concen: 20.807 ug/l
RT: 11.039 min Scan# 1539
Delta R.T. 0.000 min
Lab File: VN072681.D
Acq: 07 Jun 2022 12:28

Tgt Ion: 76 Resp: 124206
Ion Ratio Lower Upper
76 100
78 32.9 0.0 65.4

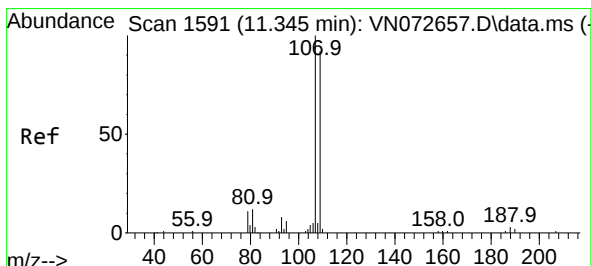
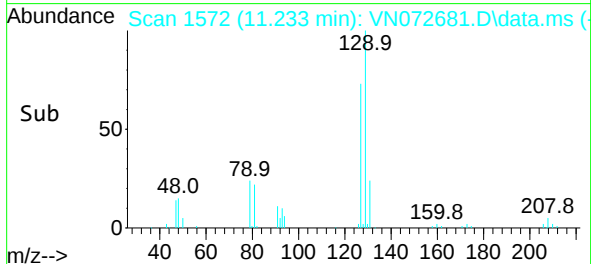
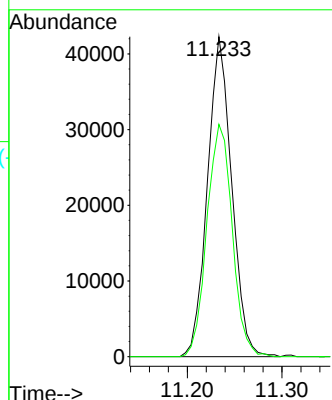
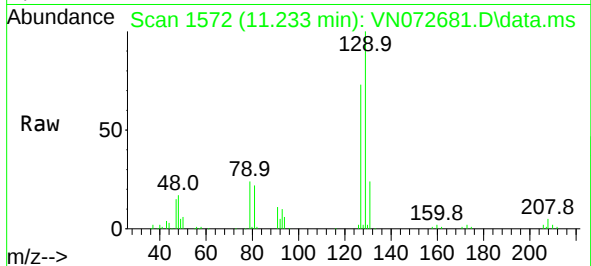




#53
Dibromochloromethane
Concen: 20.325 ug/l
RT: 11.233 min Scan# 1572
Delta R.T. 0.000 min
Lab File: VN072681.D
Acq: 07 Jun 2022 12:28

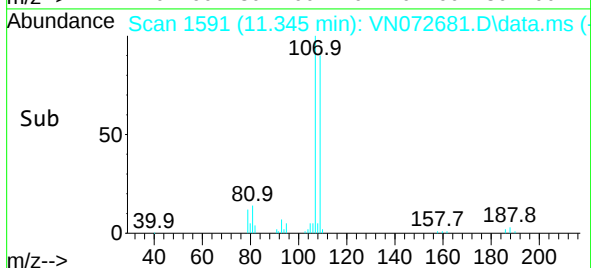
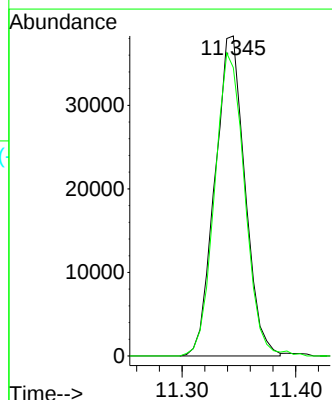
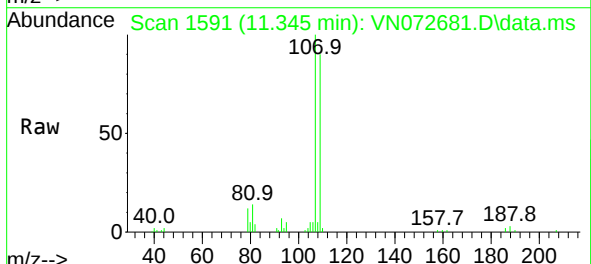
Instrument :
MSVOA_N
ClientSampleId :
VN0607WBSD01

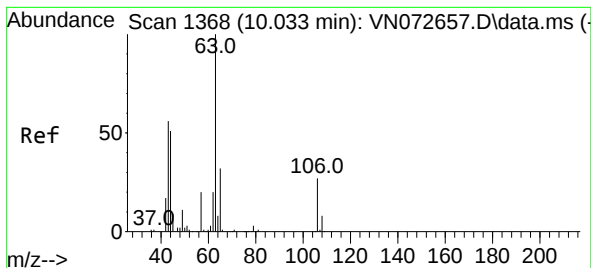
Tgt Ion:129 Resp: 75223
Ion Ratio Lower Upper
129 100
127 75.8 39.0 117.0



#54
1,2-Dibromoethane
Concen: 19.939 ug/l
RT: 11.345 min Scan# 1591
Delta R.T. 0.000 min
Lab File: VN072681.D
Acq: 07 Jun 2022 12:28

Tgt Ion:107 Resp: 70327
Ion Ratio Lower Upper
107 100
109 94.3 72.8 109.2

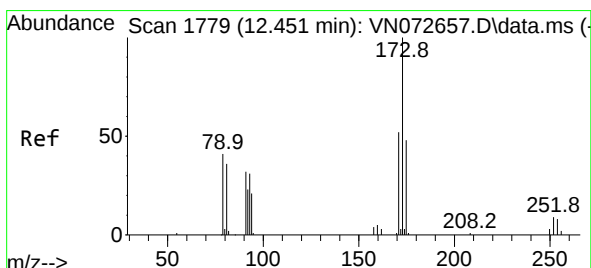
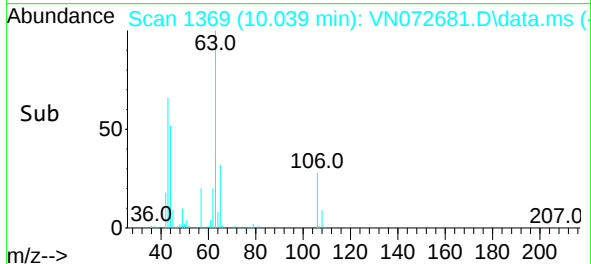
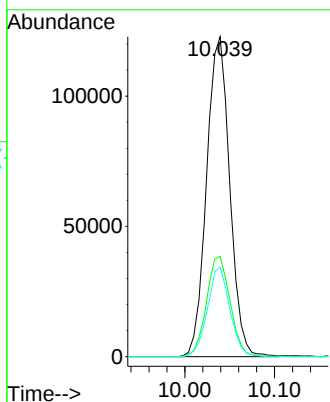
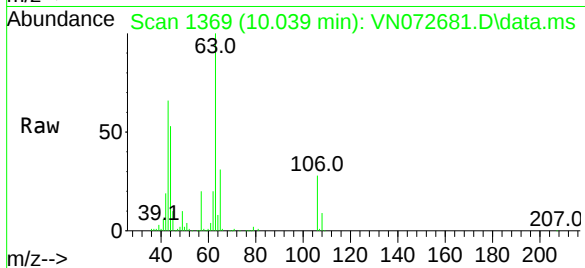




#55
2-Chloroethyl vinyl ether
Concen: 92.514 ug/l
RT: 10.039 min Scan# 1368
Delta R.T. 0.006 min
Lab File: VN072681.D
Acq: 07 Jun 2022 12:28

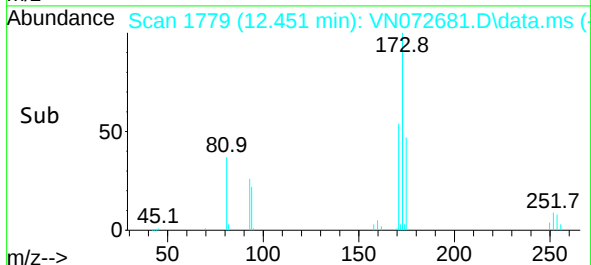
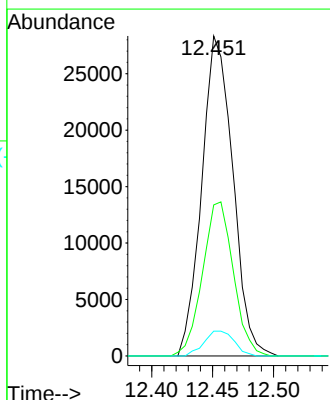
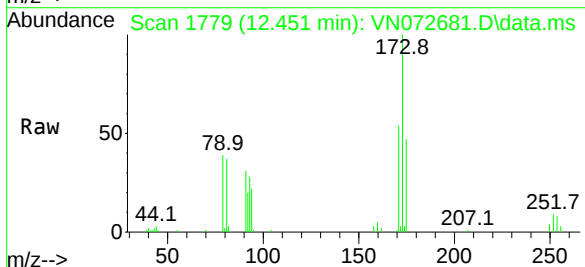
Instrument :
MSVOA_N
ClientSampleId :
VN0607WBSD01

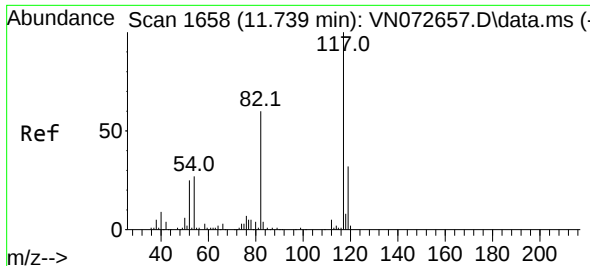
Tgt Ion: 63 Resp: 220159
Ion Ratio Lower Upper
63 100
65 31.9 25.4 38.0
106 27.2 23.2 34.8



#56
Bromoform
Concen: 19.545 ug/l
RT: 12.451 min Scan# 1779
Delta R.T. 0.000 min
Lab File: VN072681.D
Acq: 07 Jun 2022 12:28

Tgt Ion: 173 Resp: 50402
Ion Ratio Lower Upper
173 100
175 47.7 38.6 58.0
254 7.6 0.0 0.0#

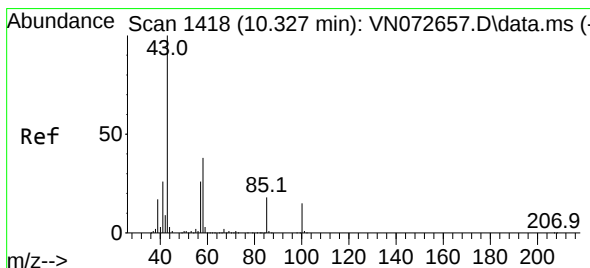
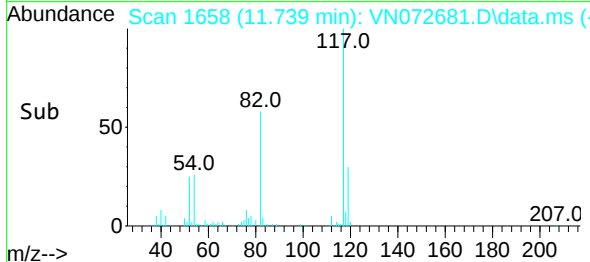
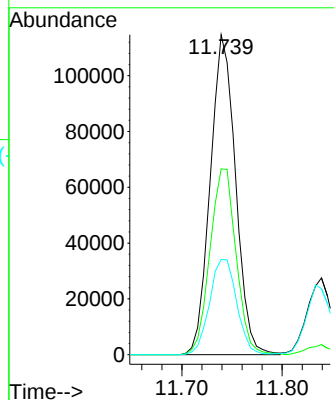
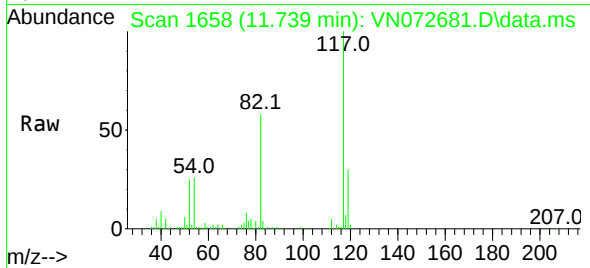




#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VN072681.D
Acq: 07 Jun 2022 12:28

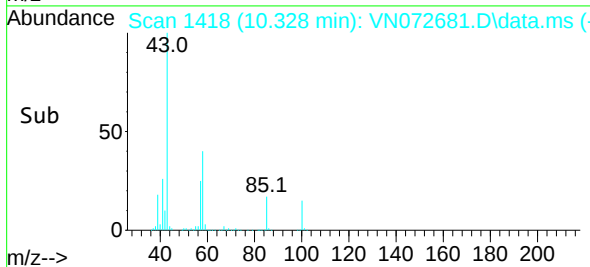
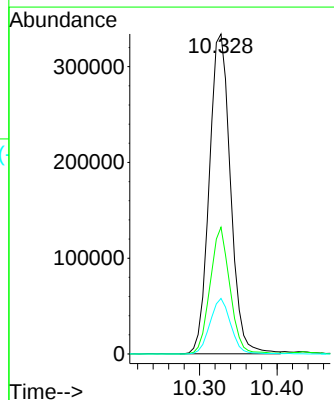
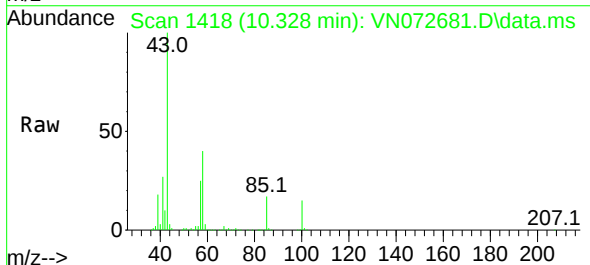
Instrument :
MSVOA_N
ClientSampleId :
VN0607WBSD01

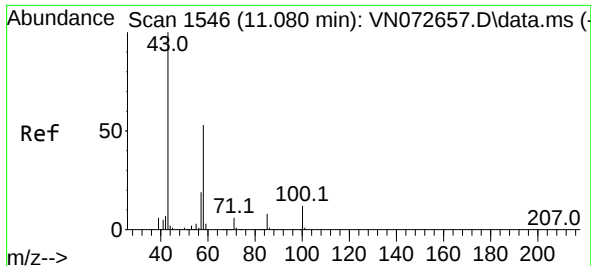
Tgt Ion:	117	Resp:	200991
Ion	Ratio	Lower	Upper
117	100		
82	60.1	43.6	65.4
119	31.9	25.8	38.6



#58
4-Methyl-2-Pentanone
Concen: 105.334 ug/l
RT: 10.328 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VN072681.D
Acq: 07 Jun 2022 12:28

Tgt Ion:	43	Resp:	634999
Ion	Ratio	Lower	Upper
43	100		
58	37.1	30.0	45.0
85	17.0	15.0	22.6

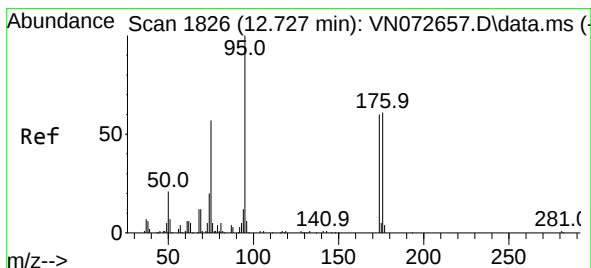
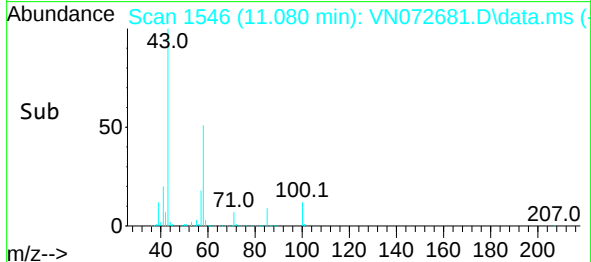
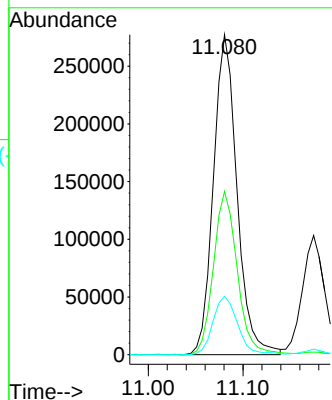
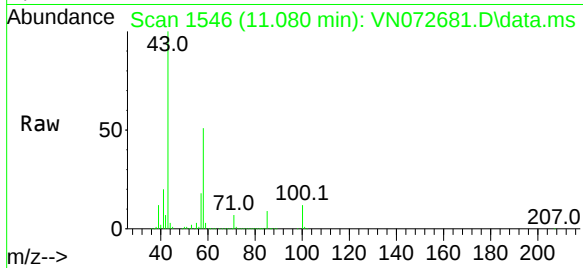




#59
2-Hexanone
Concen: 104.942 ug/l
RT: 11.080 min Scan# 1546
Delta R.T. 0.000 min
Lab File: VN072681.D
Acq: 07 Jun 2022 12:28

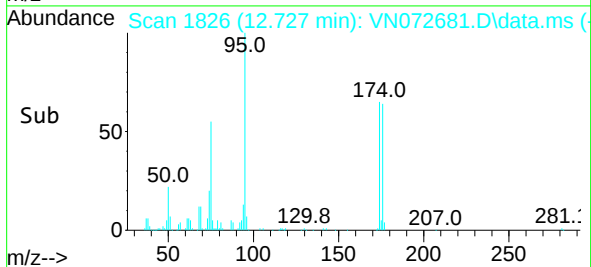
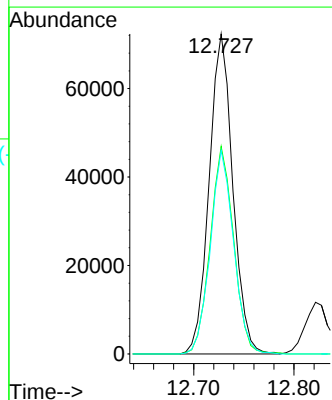
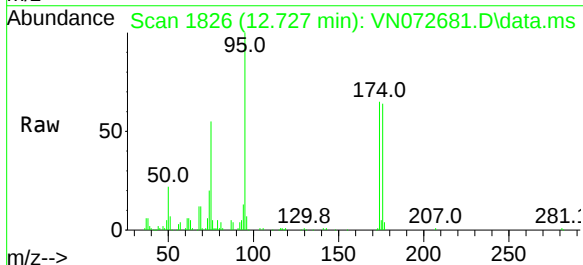
Instrument :
MSVOA_N
ClientSampleId :
VN0607WBSD01

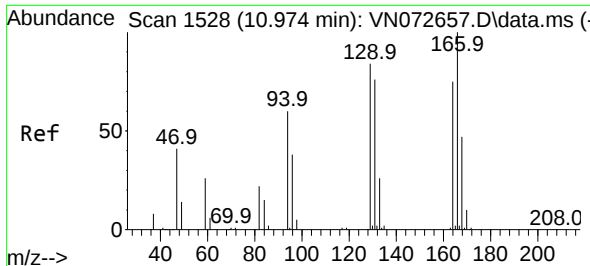
Tgt Ion: 43 Resp: 479629
Ion Ratio Lower Upper
43 100
58 51.5 42.2 63.2
57 18.7 15.0 22.4



#60
4-Bromofluorobenzene
Concen: 28.653 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN072681.D
Acq: 07 Jun 2022 12:28

Tgt Ion: 95 Resp: 118450
Ion Ratio Lower Upper
95 100
174 64.3 62.9 94.3
176 62.9 61.0 91.4

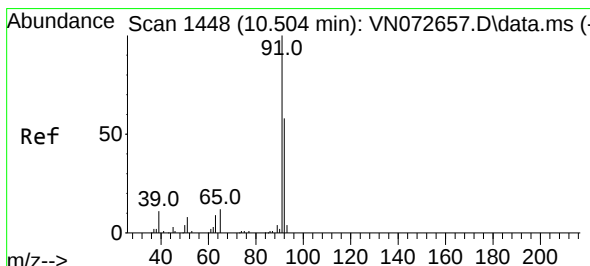
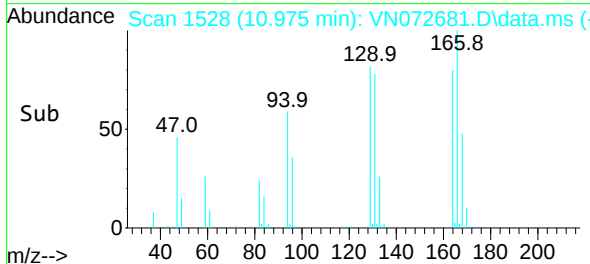
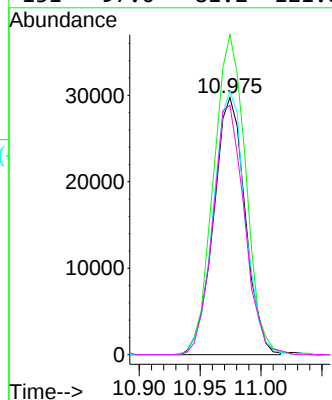
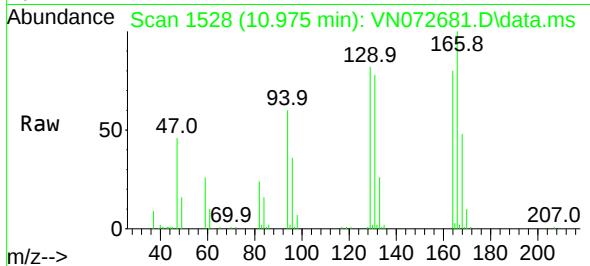




#61
Tetrachloroethene
Concen: 21.556 ug/l
RT: 10.975 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN072681.D
Acq: 07 Jun 2022 12:28

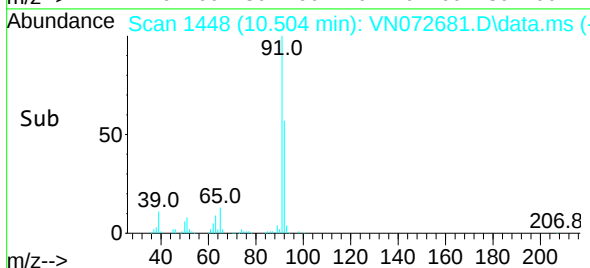
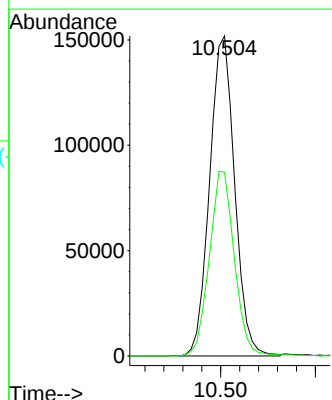
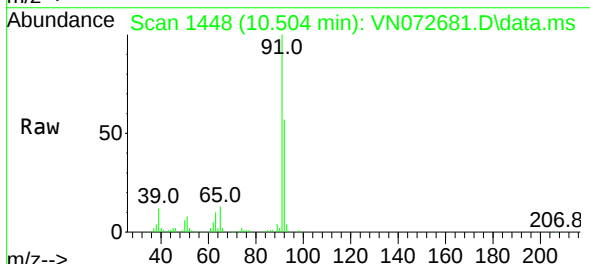
Instrument :
MSVOA_N
ClientSampleId :
VN0607WBSD01

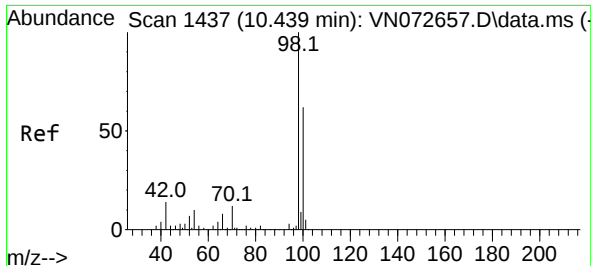
Tgt Ion:164 Resp: 53618
Ion Ratio Lower Upper
164 100
166 123.9 105.8 158.8
129 102.4 82.5 123.7
131 97.0 81.2 121.8



#62
Toluene
Concen: 20.429 ug/l
RT: 10.504 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VN072681.D
Acq: 07 Jun 2022 12:28

Tgt Ion: 91 Resp: 278417
Ion Ratio Lower Upper
91 100
92 57.7 44.6 67.0

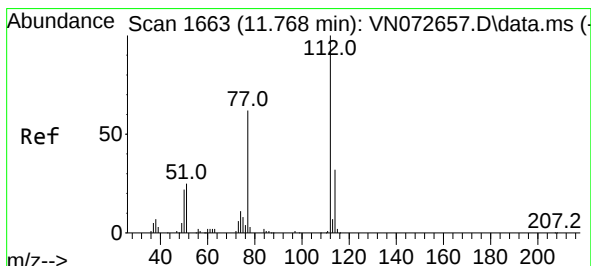
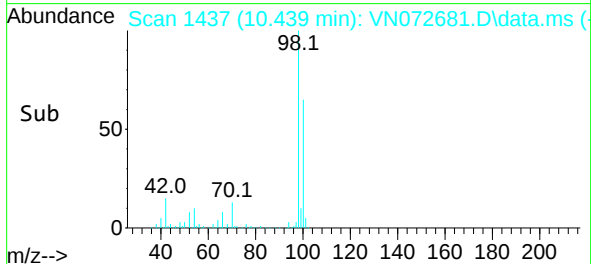
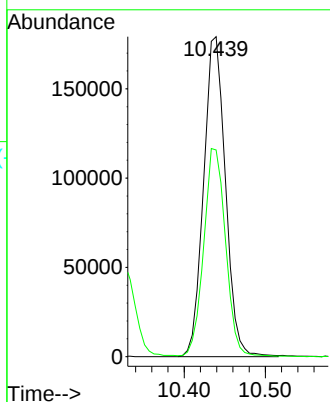
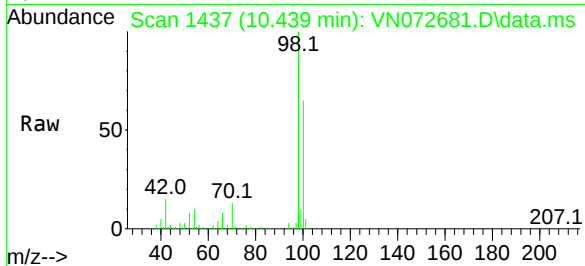




#63
Toluene-d8
Concen: 30.121 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN072681.D
Acq: 07 Jun 2022 12:28

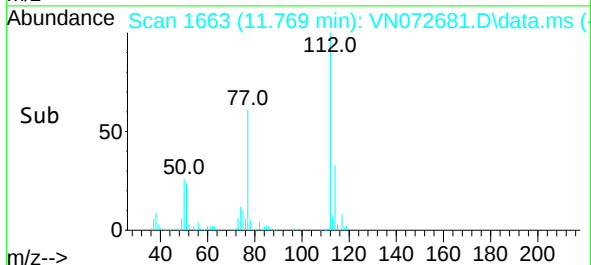
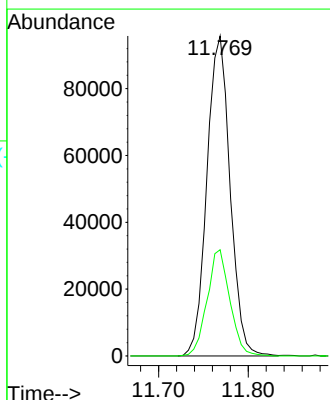
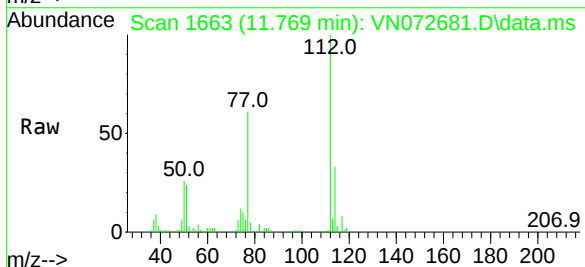
Instrument :
MSVOA_N
ClientSampleId :
VN0607WBSD01

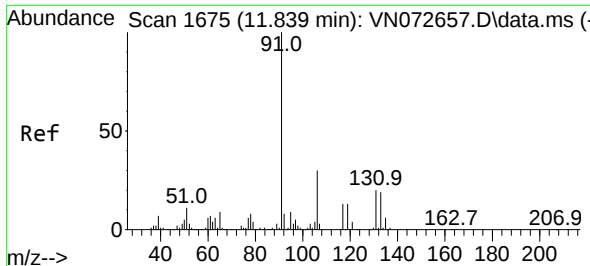
Tgt Ion: 98 Resp: 335363
Ion Ratio Lower Upper
98 100
100 65.3 50.6 76.0



#64
Chlorobenzene
Concen: 20.686 ug/l
RT: 11.769 min Scan# 1663
Delta R.T. 0.000 min
Lab File: VN072681.D
Acq: 07 Jun 2022 12:28

Tgt Ion: 112 Resp: 171640
Ion Ratio Lower Upper
112 100
114 33.2 25.8 38.6

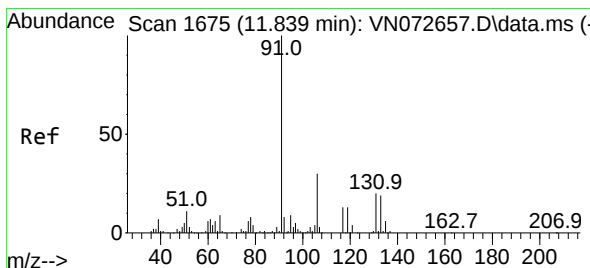
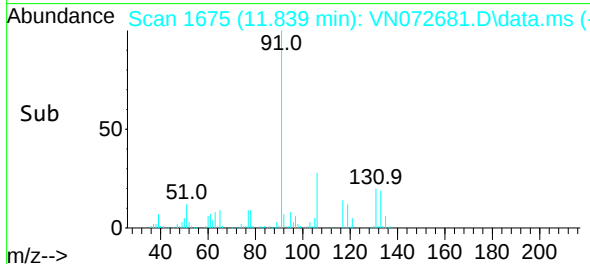
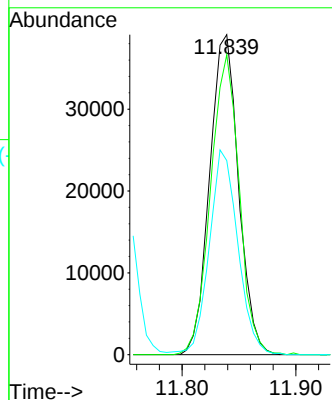
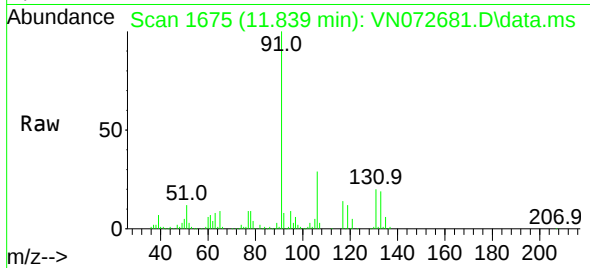




#65
1,1,1,2-Tetrachloroethane
Concen: 21.149 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN072681.D
Acq: 07 Jun 2022 12:28

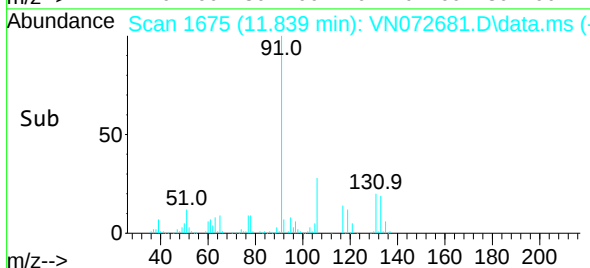
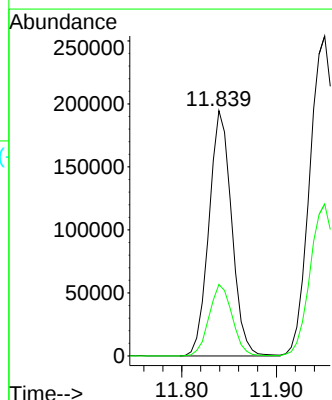
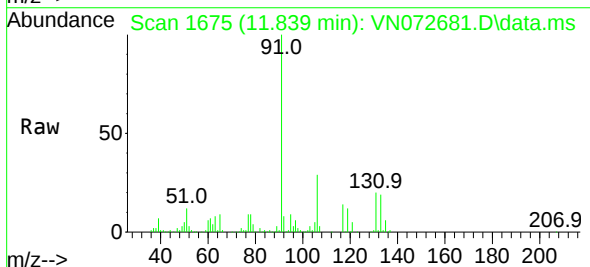
Instrument :
MSVOA_N
ClientSampleId :
VN0607WBSD01

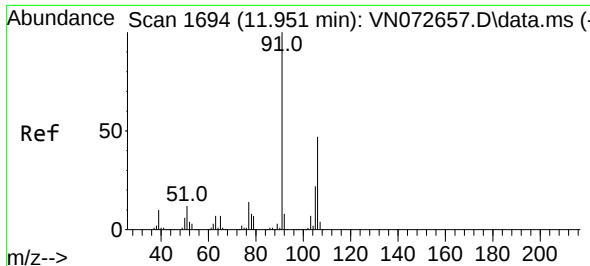
Tgt Ion:131 Resp: 69185
Ion Ratio Lower Upper
131 100
133 92.7 0.0 191.2
119 63.4 0.0 128.8



#66
Ethyl Benzene
Concen: 20.745 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN072681.D
Acq: 07 Jun 2022 12:28

Tgt Ion: 91 Resp: 324591
Ion Ratio Lower Upper
91 100
106 29.1 24.0 36.0

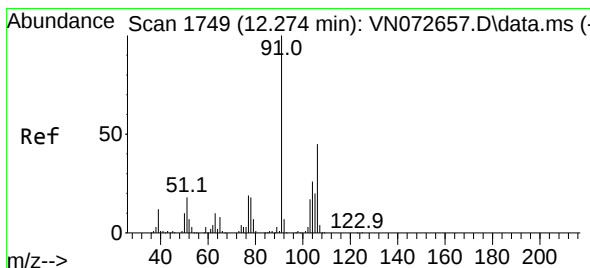
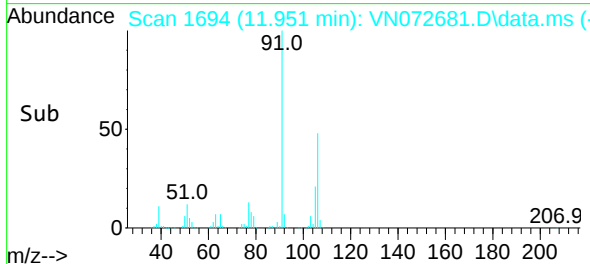
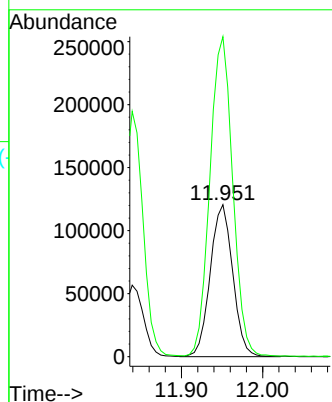
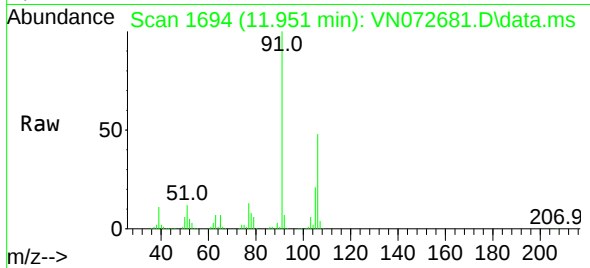




#67
m/p-Xylenes
Concen: 40.734 ug/l
RT: 11.951 min Scan# 1694
Delta R.T. 0.000 min
Lab File: VN072681.D
Acq: 07 Jun 2022 12:28

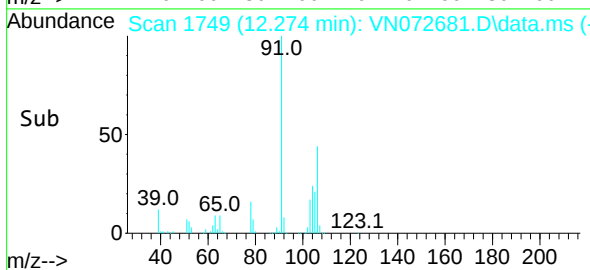
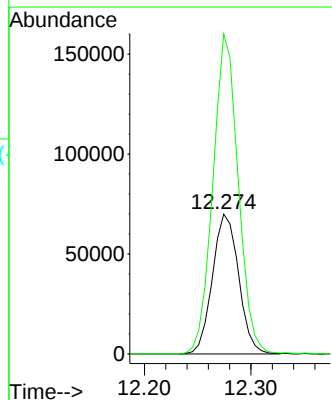
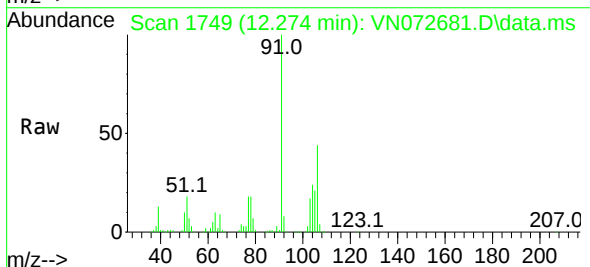
Instrument :
MSVOA_N
ClientSampleId :
VN0607WBSD01

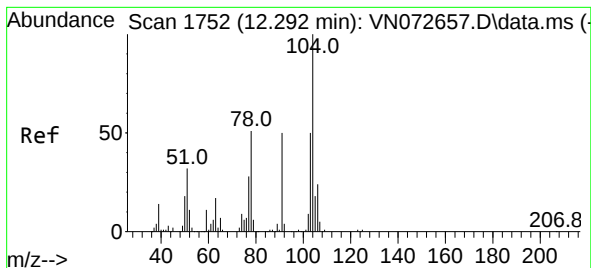
Tgt Ion:106 Resp: 232469
Ion Ratio Lower Upper
106 100
91 213.7 162.9 244.3



#68
o-Xylene
Concen: 20.549 ug/l
RT: 12.274 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VN072681.D
Acq: 07 Jun 2022 12:28

Tgt Ion:106 Resp: 119636
Ion Ratio Lower Upper
106 100
91 221.0 107.7 323.1





#69

Styrene

Concen: 20.027 ug/l

RT: 12.292 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN072681.D

Acq: 07 Jun 2022 12:28

Instrument :

MSVOA_N

ClientSampleId :

VN0607WBSD01

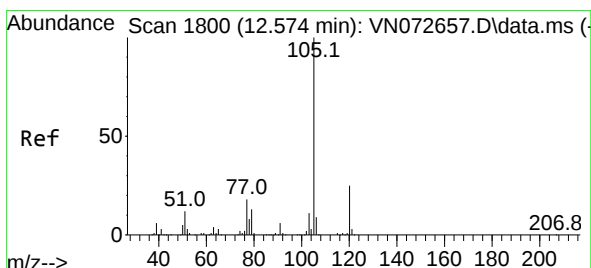
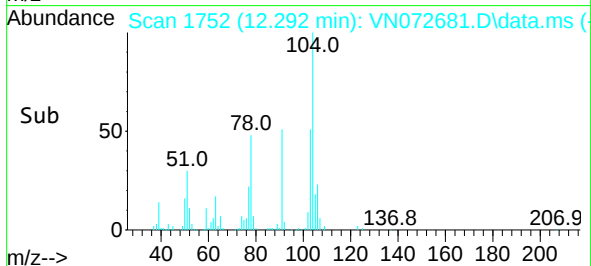
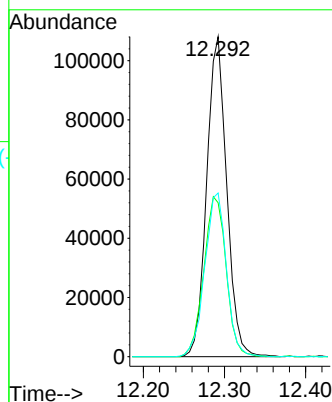
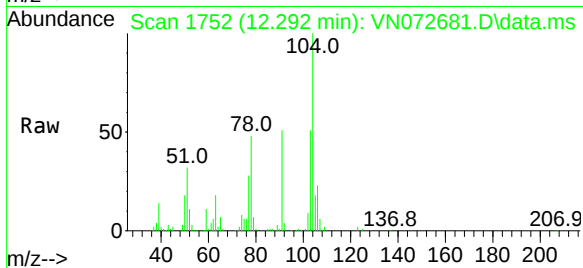
Tgt Ion:104 Resp: 185090

Ion Ratio Lower Upper

104 100

78 55.9 40.7 61.1

103 55.4 45.8 68.8



#70

Isopropylbenzene

Concen: 20.432 ug/l

RT: 12.574 min Scan# 1800

Delta R.T. 0.000 min

Lab File: VN072681.D

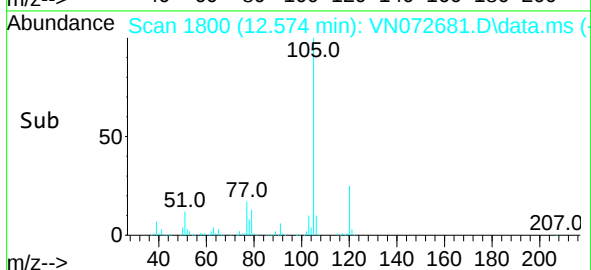
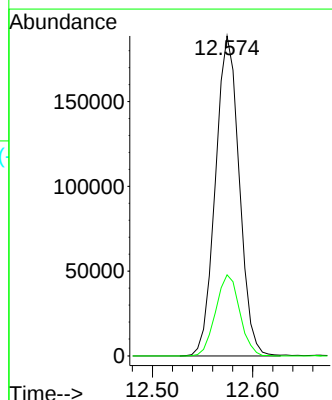
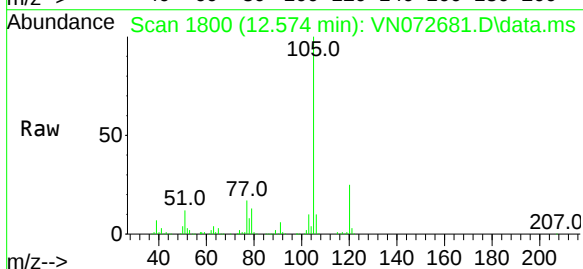
Acq: 07 Jun 2022 12:28

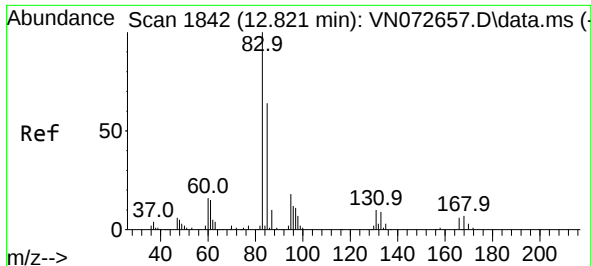
Tgt Ion:105 Resp: 310829

Ion Ratio Lower Upper

105 100

120 25.6 18.3 34.1

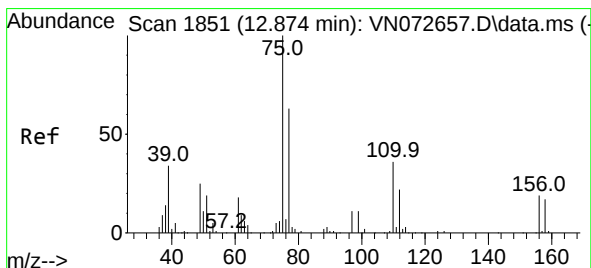
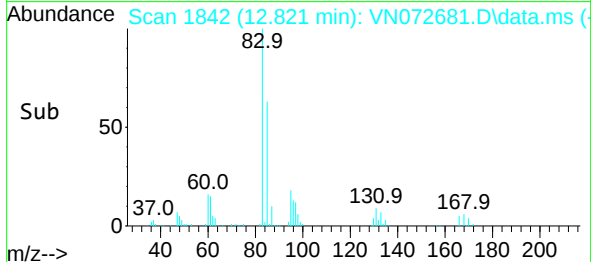
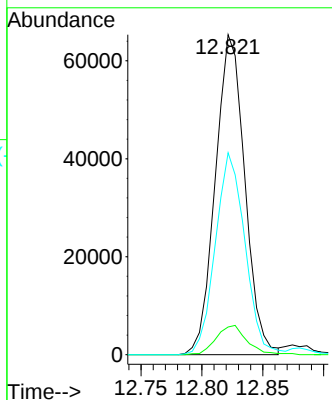
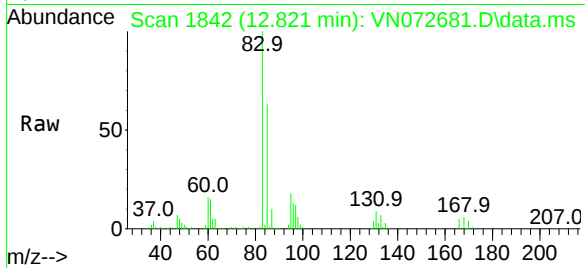




#71
1,1,2,2-Tetrachloroethane
Concen: 21.376 ug/l
RT: 12.821 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VN072681.D
Acq: 07 Jun 2022 12:28

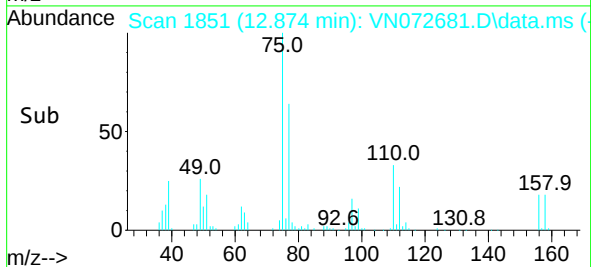
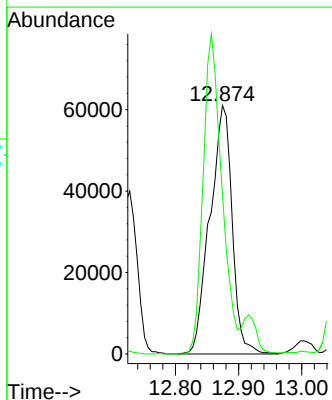
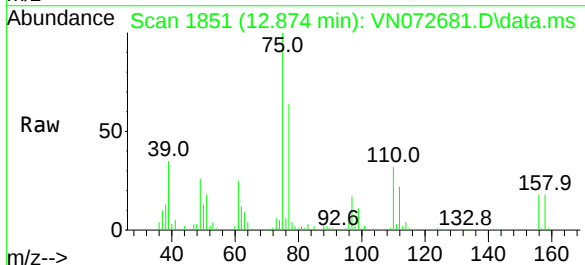
Instrument :
MSVOA_N
ClientSampleId :
VN0607WBSD01

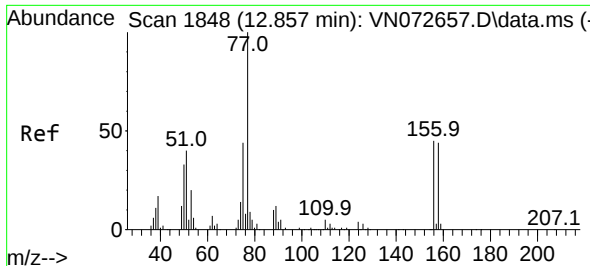
Tgt Ion: 83 Resp: 110081
Ion Ratio Lower Upper
83 100
131 9.5 5.1 15.3
85 63.4 33.1 99.2



#72
1,2,3-Trichloropropane
Concen: 33.233 ug/l
RT: 12.874 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VN072681.D
Acq: 07 Jun 2022 12:28

Tgt Ion: 75 Resp: 149354
Ion Ratio Lower Upper
75 100
77 108.3 0.0 378.0

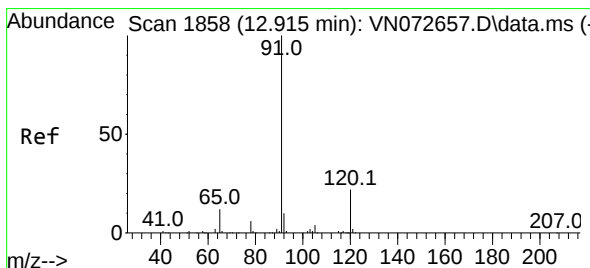
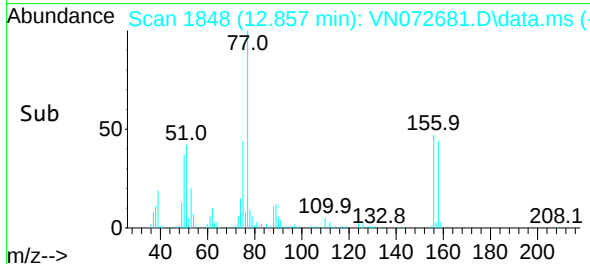
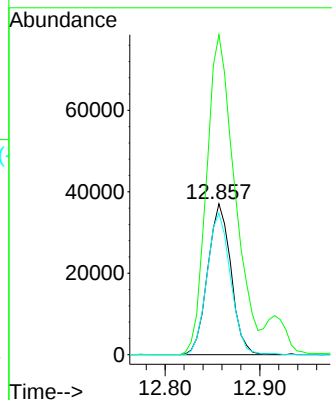
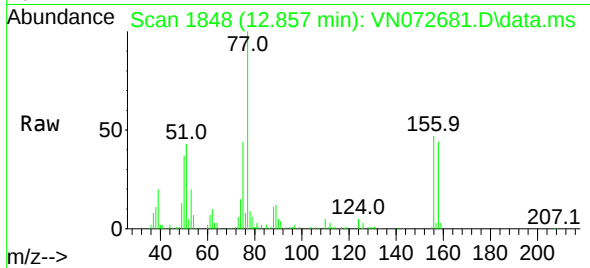




#73
Bromobenzene
Concen: 20.469 ug/l
RT: 12.857 min Scan# 1848
Delta R.T. 0.000 min
Lab File: VN072681.D
Acq: 07 Jun 2022 12:28

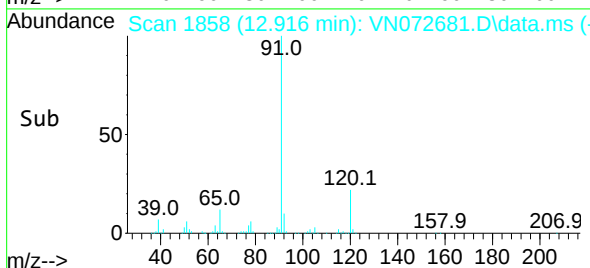
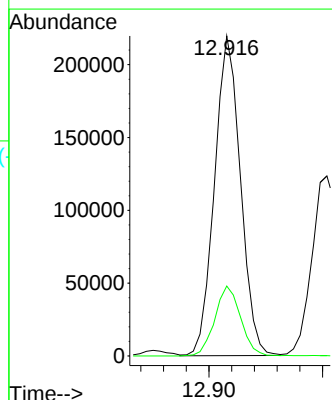
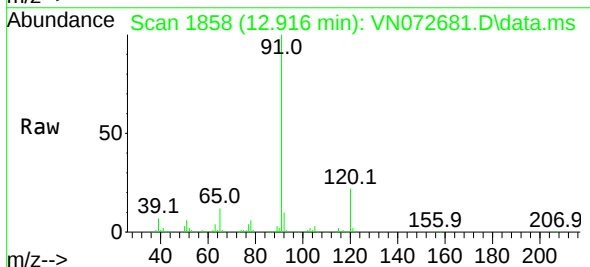
Instrument :
MSVOA_N
ClientSampleId :
VN0607WBSD01

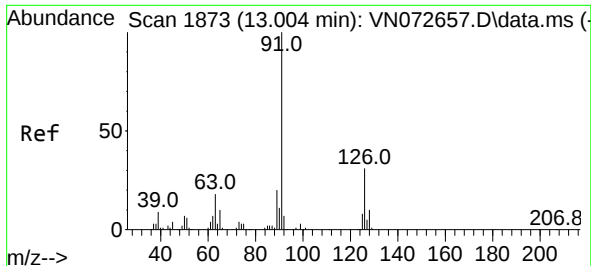
Tgt Ion:156 Resp: 63302
Ion Ratio Lower Upper
156 100
77 255.6 0.0 416.0
158 94.7 0.0 195.4



#74
n-propylbenzene
Concen: 20.011 ug/l
RT: 12.916 min Scan# 1858
Delta R.T. 0.000 min
Lab File: VN072681.D
Acq: 07 Jun 2022 12:28

Tgt Ion: 91 Resp: 348362
Ion Ratio Lower Upper
91 100
120 21.7 0.0 45.0

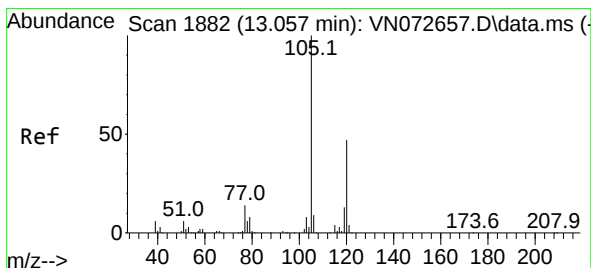
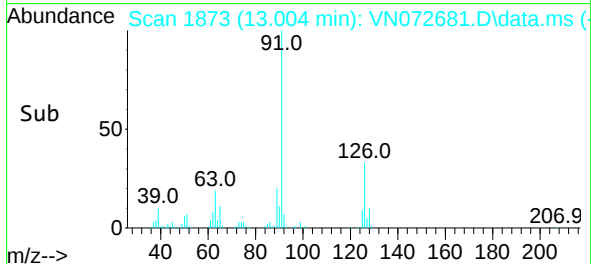
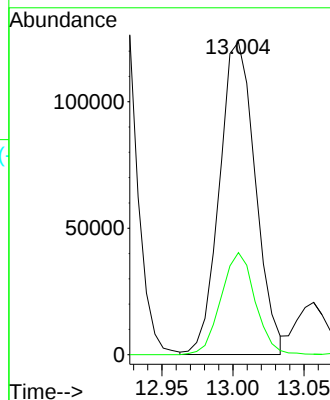
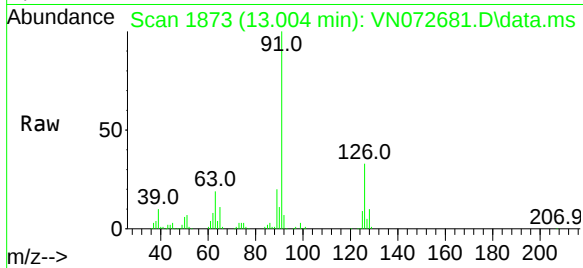




#75
2-Chlorotoluene
Concen: 20.172 ug/l
RT: 13.004 min Scan# 1873
Delta R.T. 0.000 min
Lab File: VN072681.D
Acq: 07 Jun 2022 12:28

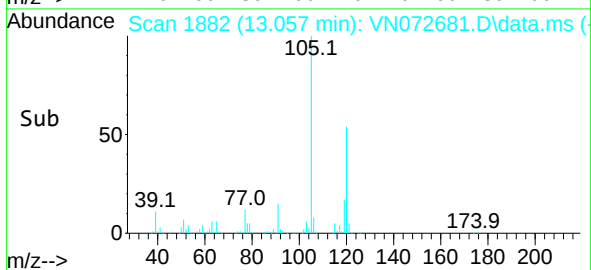
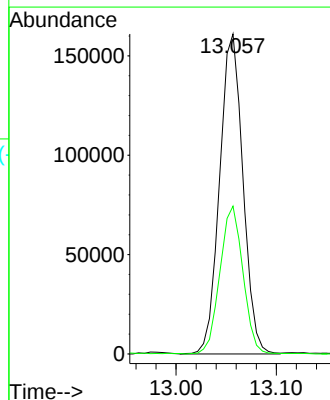
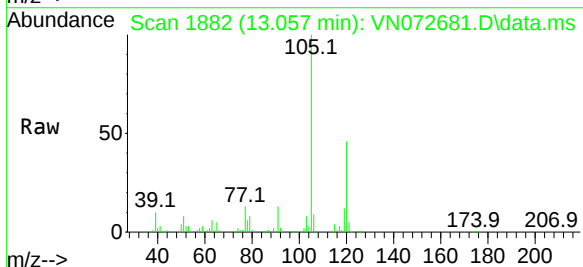
Instrument :
MSVOA_N
ClientSampleId :
VN0607WBSD01

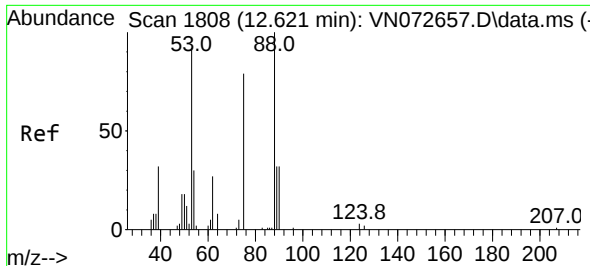
Tgt Ion: 91 Resp: 217672
Ion Ratio Lower Upper
91 100
126 31.1 0.0 69.8



#76
1,3,5-Trimethylbenzene
Concen: 20.815 ug/l
RT: 13.057 min Scan# 1882
Delta R.T. 0.000 min
Lab File: VN072681.D
Acq: 07 Jun 2022 12:28

Tgt Ion: 105 Resp: 259907
Ion Ratio Lower Upper
105 100
120 45.6 0.0 93.8

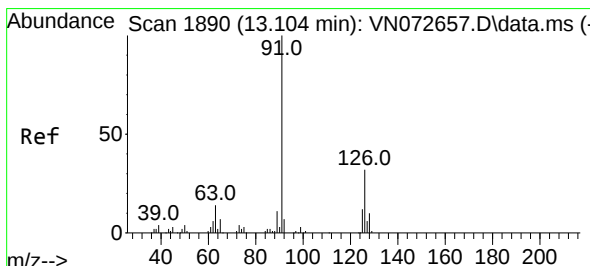
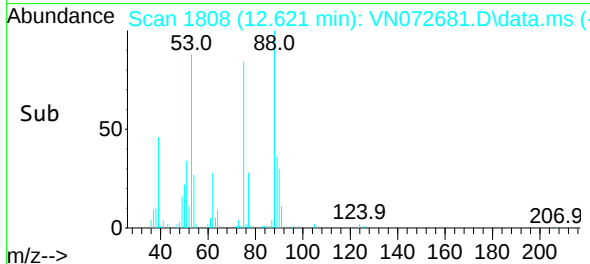
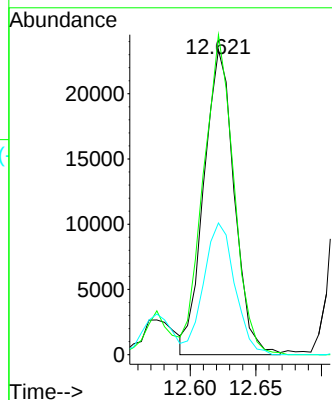
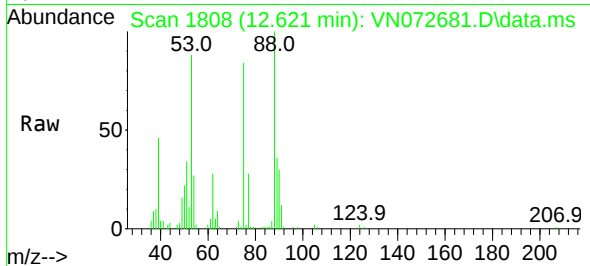




#77
 t-1,4-Dichloro-2-butene
 Concen: 19.894 ug/l
 RT: 12.621 min Scan# 1808
 Delta R.T. 0.000 min
 Lab File: VN072681.D
 Acq: 07 Jun 2022 12:28

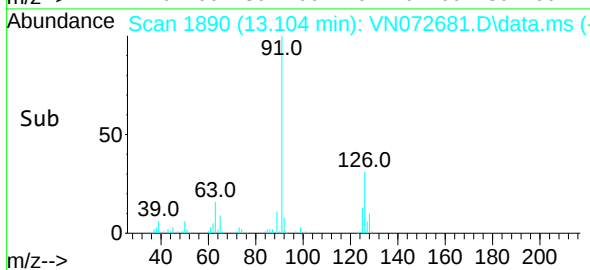
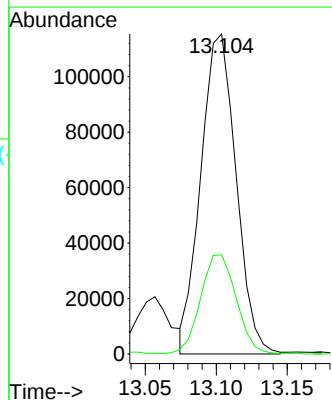
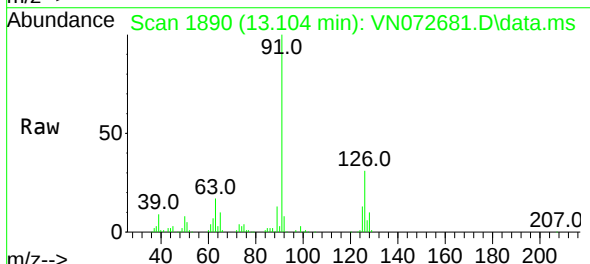
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0607WBSD01

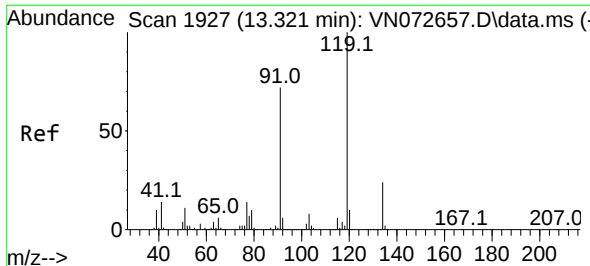
Tgt Ion: 75 Resp: 37682
 Ion Ratio Lower Upper
 75 100
 53 105.0 51.8 155.5
 89 43.5 22.9 68.7



#78
 4-Chlorotoluene
 Concen: 19.531 ug/l
 RT: 13.104 min Scan# 1890
 Delta R.T. 0.000 min
 Lab File: VN072681.D
 Acq: 07 Jun 2022 12:28

Tgt Ion: 91 Resp: 199095
 Ion Ratio Lower Upper
 91 100
 126 31.4 0.0 70.6

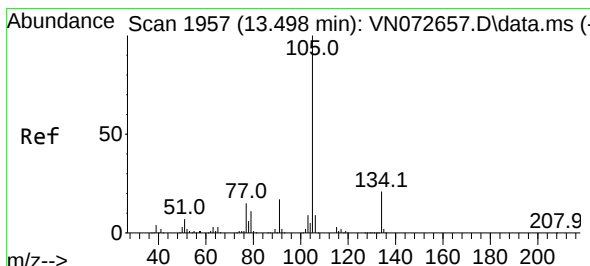
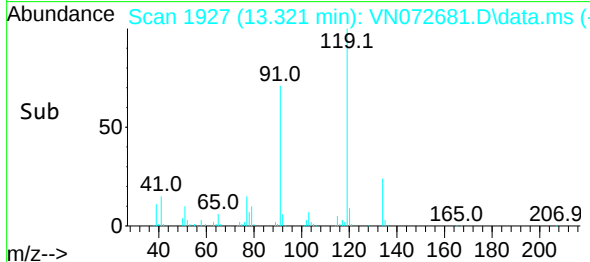
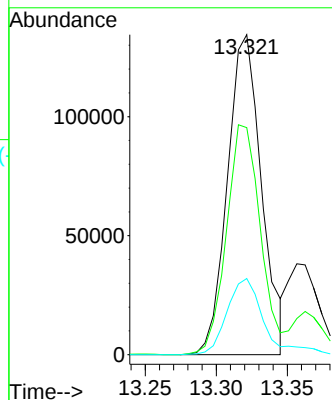
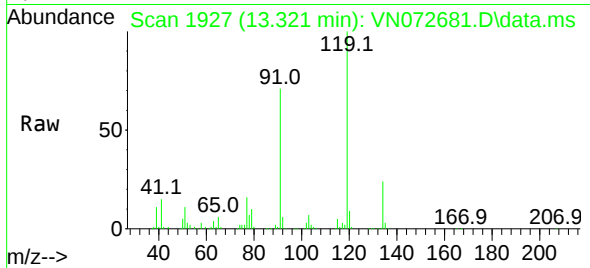




#79
tert-butylbenzene
Concen: 20.166 ug/l
RT: 13.321 min Scan# 1927
Delta R.T. 0.000 min
Lab File: VN072681.D
Acq: 07 Jun 2022 12:28

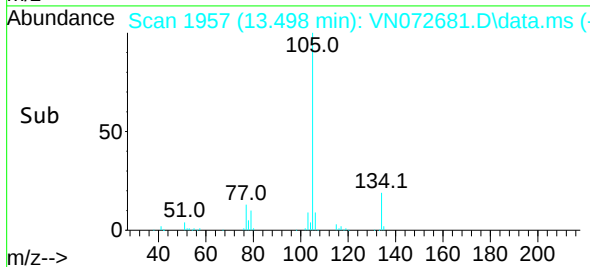
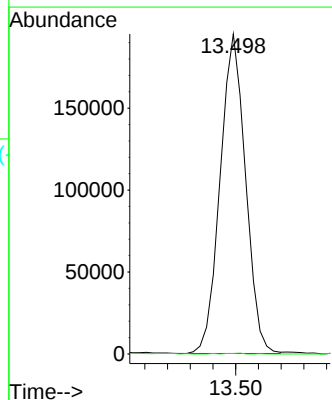
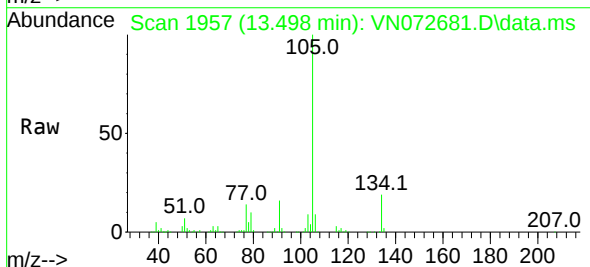
Instrument :
MSVOA_N
ClientSampleId :
VN0607WBSD01

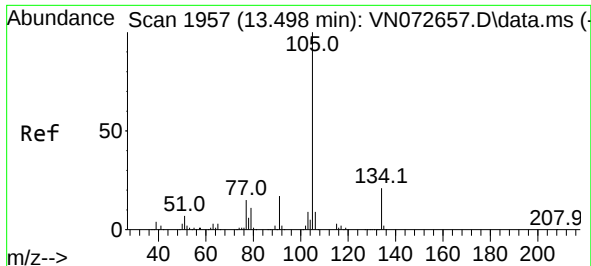
Tgt Ion:119 Resp: 224802
Ion Ratio Lower Upper
119 100
91 71.3 0.0 137.0
134 23.6 0.0 47.6



#80
1,2,4-Trimethylbenzene
Concen: 20.097 ug/l
RT: 13.498 min Scan# 1957
Delta R.T. 0.000 min
Lab File: VN072681.D
Acq: 07 Jun 2022 12:28

Tgt Ion:105 Resp: 302586
Ion Ratio Lower Upper
105 100
120 0.1 0.0 0.2

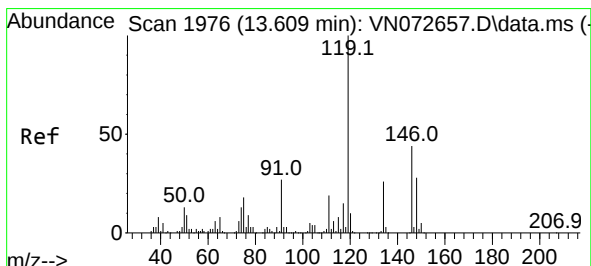
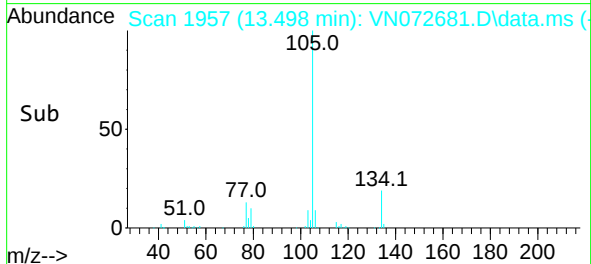
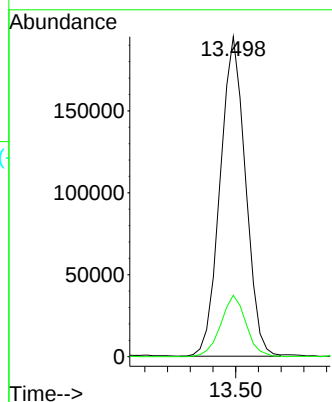
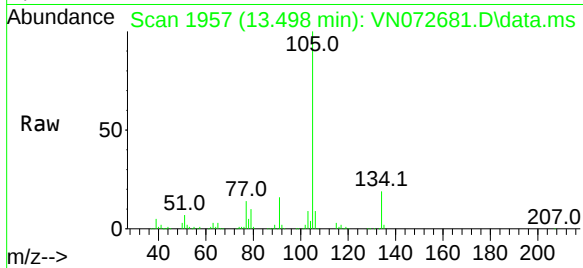




#81
 sec-Butylbenzene
 Concen: 20.097 ug/l
 RT: 13.498 min Scan# 1957
 Delta R.T. 0.000 min
 Lab File: VN072681.D
 Acq: 07 Jun 2022 12:28

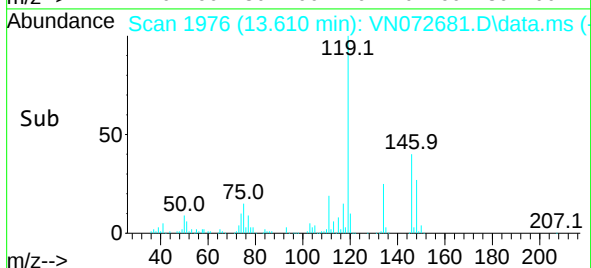
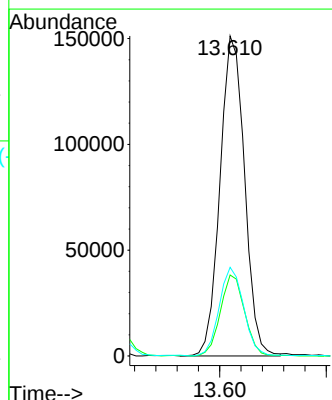
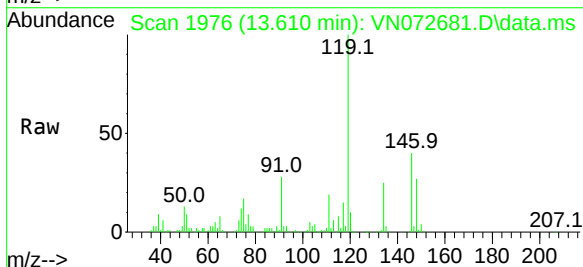
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0607WBSD01

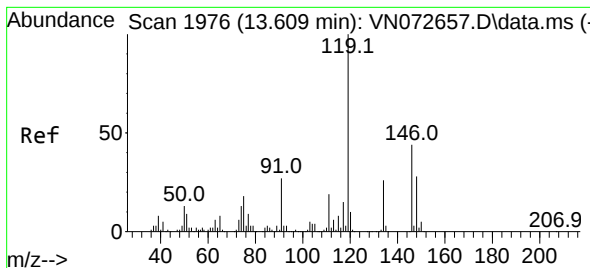
Tgt Ion:105 Resp: 302586
 Ion Ratio Lower Upper
 105 100
 134 19.2 0.0 39.4



#82
 p-Isopropyltoluene
 Concen: 20.104 ug/l
 RT: 13.610 min Scan# 1976
 Delta R.T. 0.000 min
 Lab File: VN072681.D
 Acq: 07 Jun 2022 12:28

Tgt Ion:119 Resp: 241621
 Ion Ratio Lower Upper
 119 100
 134 25.0 0.0 51.8
 91 27.5 0.0 50.4





#83

1,3-Dichlorobenzene

Concen: 19.404 ug/l

RT: 13.610 min Scan# 1976

Delta R.T. 0.000 min

Lab File: VN072681.D

Acq: 07 Jun 2022 12:28

Instrument :

MSVOA_N

ClientSampleId :

VN0607WBSD01

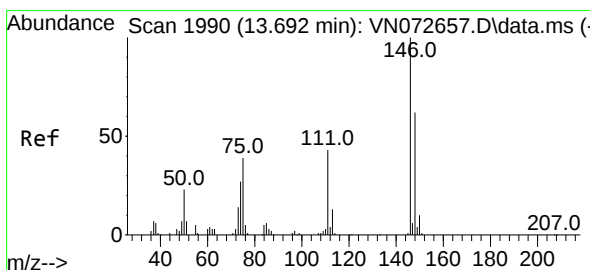
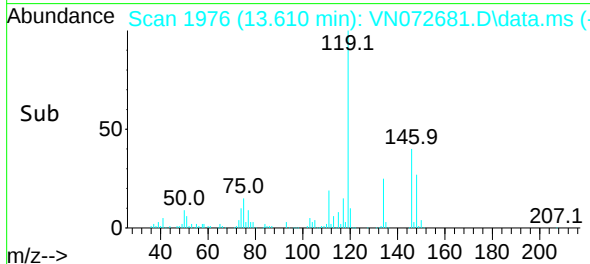
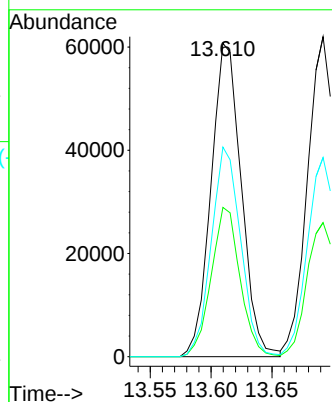
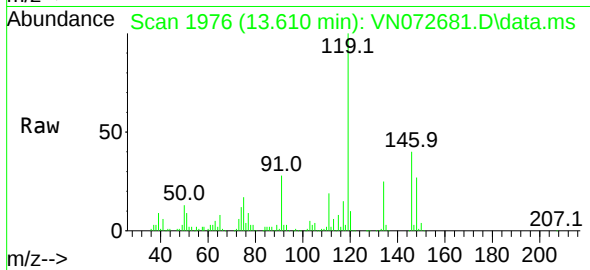
Tgt Ion:146 Resp: 105053

Ion Ratio Lower Upper

146 100

111 45.5 20.8 62.2

148 64.7 31.4 94.3



#84

1,4-Dichlorobenzene

Concen: 19.772 ug/l

RT: 13.692 min Scan# 1990

Delta R.T. 0.000 min

Lab File: VN072681.D

Acq: 07 Jun 2022 12:28

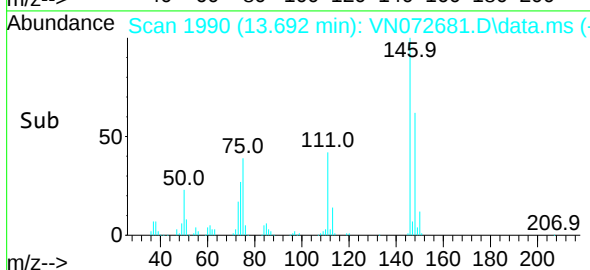
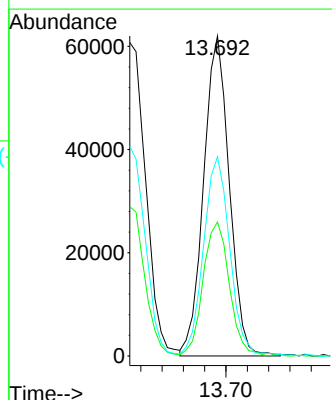
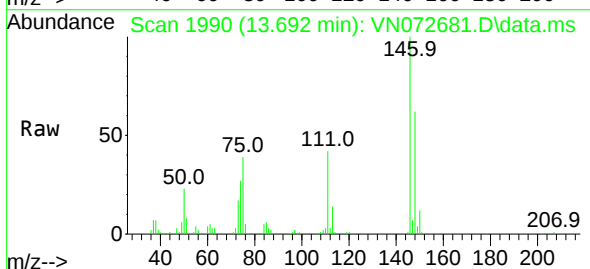
Tgt Ion:146 Resp: 103940

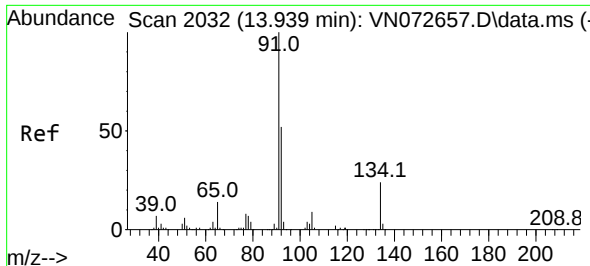
Ion Ratio Lower Upper

146 100

111 42.6 19.5 58.5

148 63.0 31.1 93.5

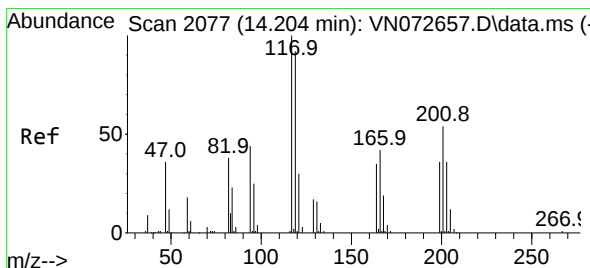
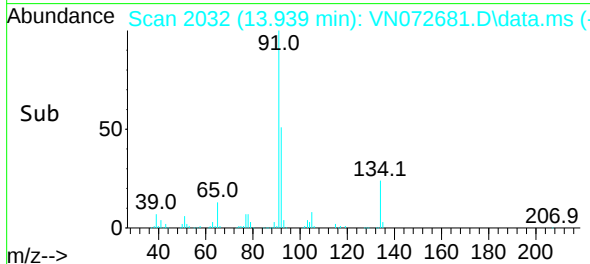
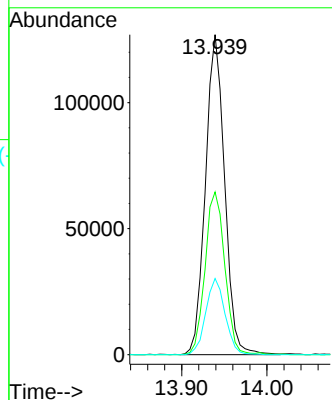
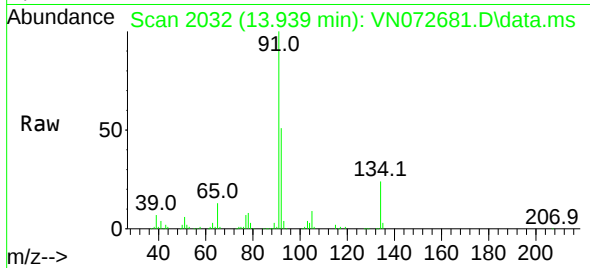




#85
n-Butylbenzene
Concen: 19.489 ug/l
RT: 13.939 min Scan# 2032
Delta R.T. 0.000 min
Lab File: VN072681.D
Acq: 07 Jun 2022 12:28

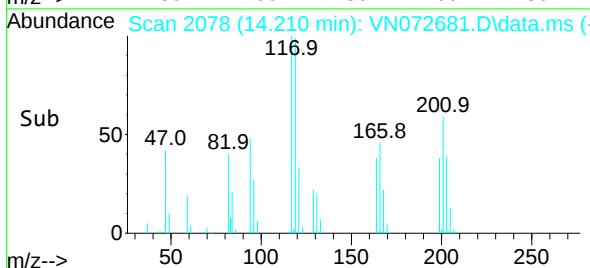
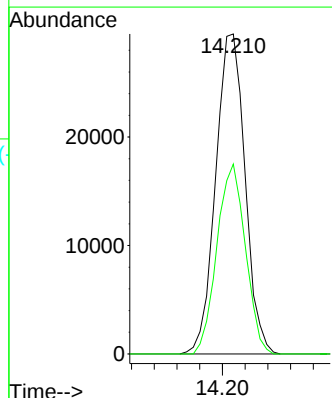
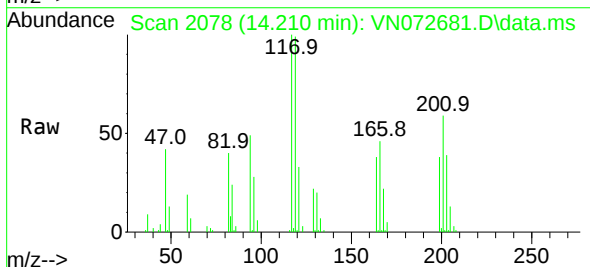
Instrument :
MSVOA_N
ClientSampleId :
VN0607WBSD01

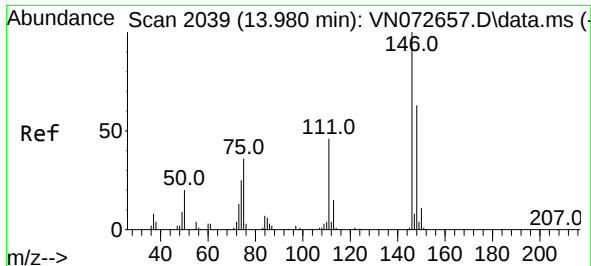
Tgt Ion: 91 Resp: 198608
Ion Ratio Lower Upper
91 100
92 52.2 0.0 100.6
134 24.0 0.0 50.2



#86
Hexachloroethane
Concen: 19.903 ug/l
RT: 14.210 min Scan# 2078
Delta R.T. 0.006 min
Lab File: VN072681.D
Acq: 07 Jun 2022 12:28

Tgt Ion: 117 Resp: 52935
Ion Ratio Lower Upper
117 100
201 57.4 33.3 99.8

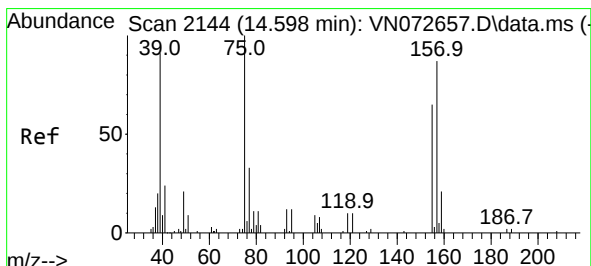
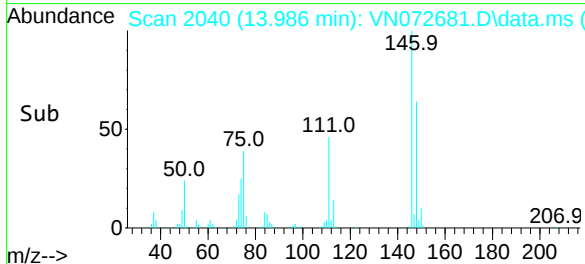
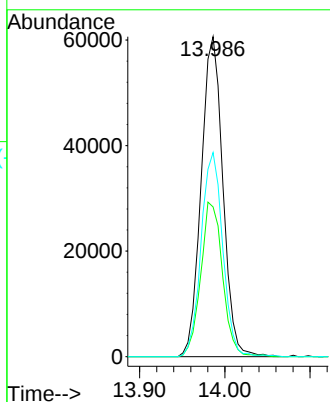
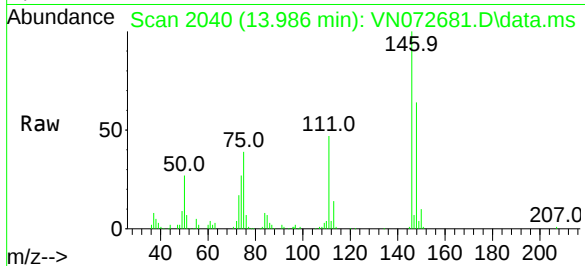




#87
1,2-Dichlorobenzene
Concen: 20.040 ug/l
RT: 13.986 min Scan# 2039
Delta R.T. 0.006 min
Lab File: VN072681.D
Acq: 07 Jun 2022 12:28

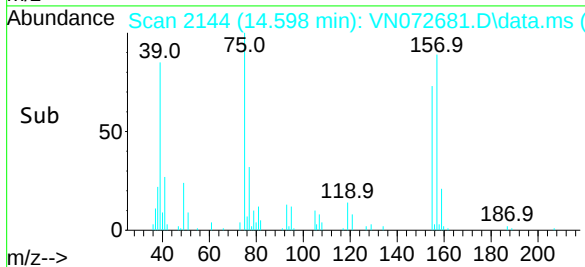
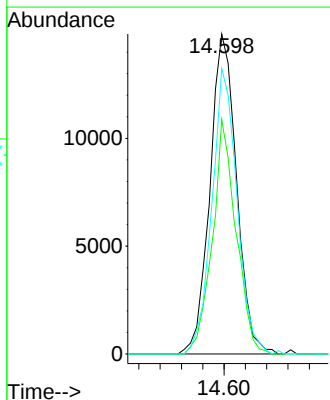
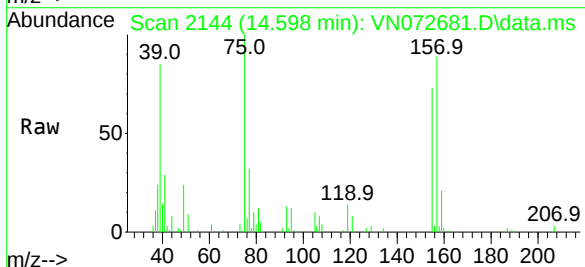
Instrument :
MSVOA_N
ClientSampleId :
VN0607WBSD01

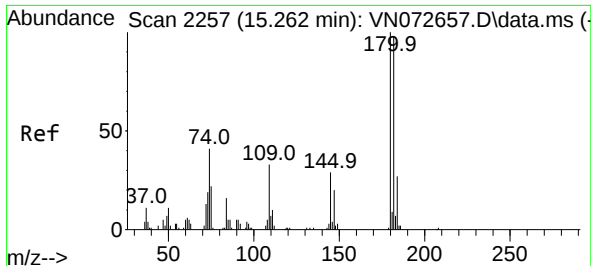
Tgt Ion:146 Resp: 107374
Ion Ratio Lower Upper
146 100
111 48.2 21.4 64.2
148 63.2 32.5 97.4



#88
1,2-Dibromo-3-Chloropropane
Concen: 19.888 ug/l
RT: 14.598 min Scan# 2144
Delta R.T. 0.000 min
Lab File: VN072681.D
Acq: 07 Jun 2022 12:28

Tgt Ion: 75 Resp: 25679
Ion Ratio Lower Upper
75 100
155 65.2 63.8 95.8
157 84.5 77.9 116.9

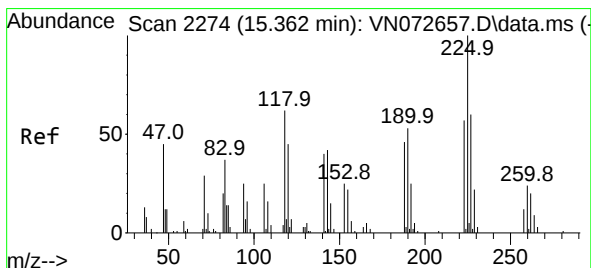
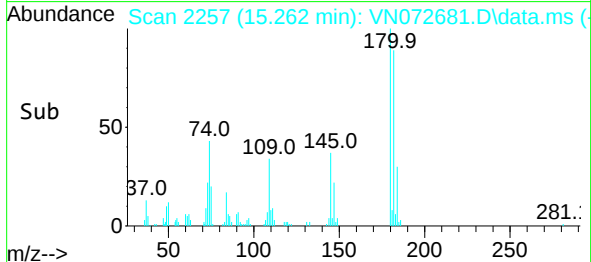
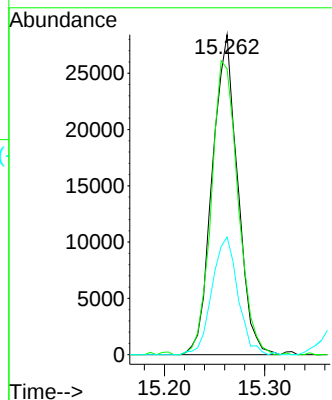
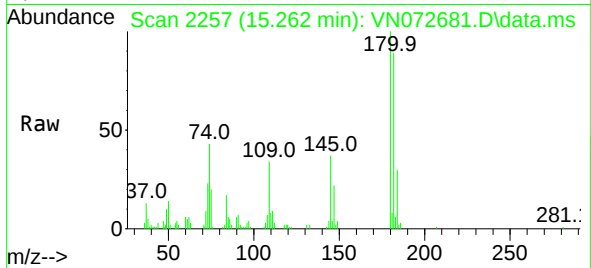




#89
1,2,4-Trichlorobenzene
Concen: 18.508 ug/l
RT: 15.262 min Scan# 2257
Delta R.T. 0.000 min
Lab File: VN072681.D
Acq: 07 Jun 2022 12:28

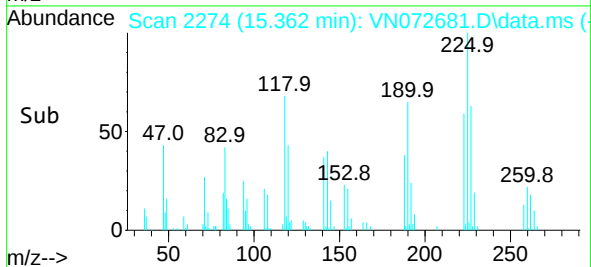
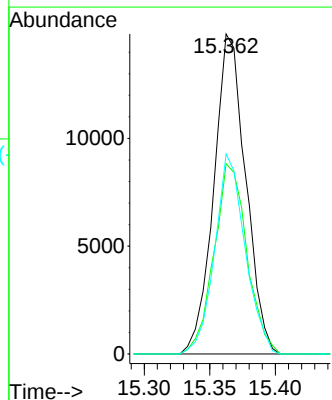
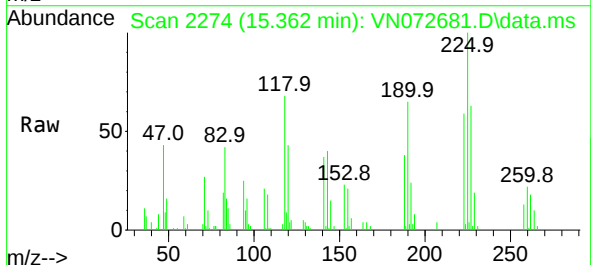
Instrument :
MSVOA_N
ClientSampleId :
VN0607WBSD01

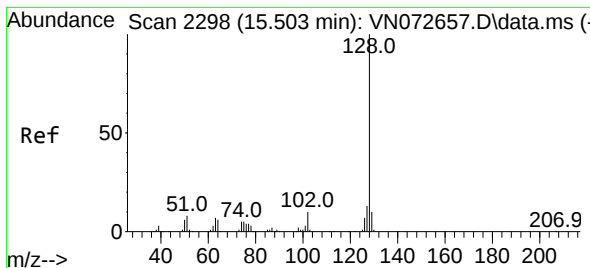
Tgt Ion:180 Resp: 49973
Ion Ratio Lower Upper
180 100
182 96.7 77.7 116.5
145 37.4 26.6 39.8



#90
Hexachlorobutadiene
Concen: 20.715 ug/l
RT: 15.362 min Scan# 2274
Delta R.T. 0.000 min
Lab File: VN072681.D
Acq: 07 Jun 2022 12:28

Tgt Ion:225 Resp: 25094
Ion Ratio Lower Upper
225 100
223 61.3 0.0 126.8
227 59.6 0.0 123.0





#91

Naphthalene

Concen: 17.815 ug/l

RT: 15.498 min Scan# 2298

Delta R.T. -0.006 min

Lab File: VN072681.D

Acq: 07 Jun 2022 12:28

Instrument :

MSVOA_N

ClientSampleId :

VN0607WBSD01

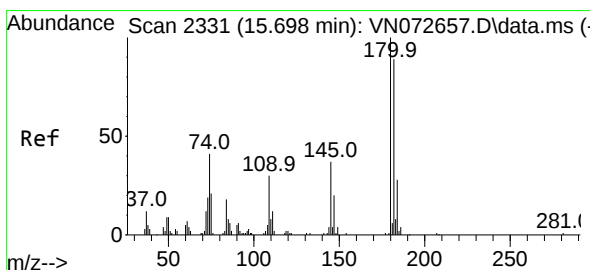
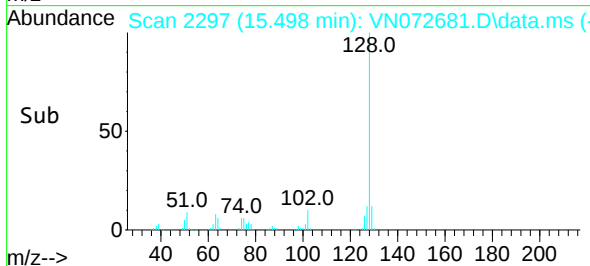
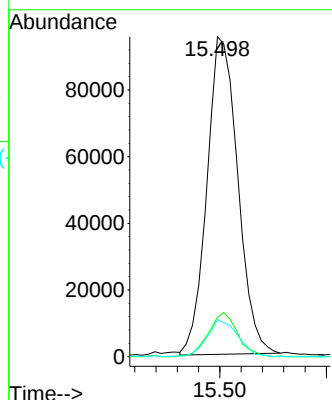
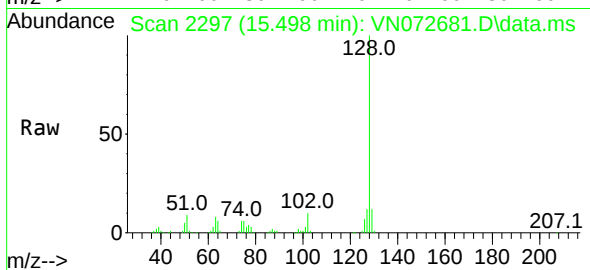
Tgt Ion:128 Resp: 191927

Ion Ratio Lower Upper

128 100

127 13.1 10.7 16.1

129 11.5 9.0 13.6



#92

1,2,3-Trichlorobenzene

Concen: 19.311 ug/l

RT: 15.698 min Scan# 2331

Delta R.T. 0.000 min

Lab File: VN072681.D

Acq: 07 Jun 2022 12:28

Tgt Ion:180 Resp: 53045

Ion Ratio Lower Upper

180 100

182 94.3 0.0 190.0

145 36.0 0.0 67.8

