

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082322\
 Data File : VN074063.D
 Acq On : 23 Aug 2022 12:46
 Operator : JC\MD
 Sample : VN0823WBS02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0823WBS02

Quant Time: Aug 24 01:20:24 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N072722W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Wed Jul 27 18:07:26 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.586	128	71850	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	8.904	114	391921	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.686	117	349268	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.369	65	178757	28.775	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	95.900%
60) 4-Bromofluorobenzene	12.668	95	191143	30.908	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	103.033%
63) Toluene-d8	10.380	98	582654	29.627	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	98.767%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.046	85	91107	18.655	ug/l	100
3) Chloromethane	2.269	50	113741	17.615	ug/l	96
4) Vinyl Chloride	2.404	62	131452	16.587	ug/l	99
5) Bromomethane	2.804	94	70550	17.523	ug/l	99
6) Chloroethane	2.969	64	78822	14.680	ug/l	99
7) Trichlorofluoromethane	3.316	101	169277	21.716	ug/l	97
8) Diethyl Ether	3.769	74	61680	19.664	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.146	101	90520	19.262	ug/l #	62
10) 1,1-Dichloroethene	4.116	96	86503	19.230	ug/l	97
11) Methyl Iodide	4.346	142	94814	18.273	ug/l	88
12) Methyl Acetate	4.781	43	161579	21.136	ug/l	98
13) Acrolein	3.981	56	82588	61.453	ug/l	100
14) Acrylonitrile	5.475	53	354319	100.422	ug/l	99
15) Acetone	4.222	58	98711	100.635	ug/l	86
16) Carbon Disulfide	4.457	76	222186	18.075	ug/l	100
17) Allyl chloride	4.763	41	141526	18.862	ug/l	83
18) Methylene Chloride	5.010	84	105002	18.422	ug/l	95
19) trans-1,2-Dichloroethene	5.516	96	95247	19.098	ug/l	97
20) Diisopropyl ether	6.416	45	304301	18.644	ug/l	90
21) 1,1-Dichloroethane	6.310	63	182449	18.943	ug/l	95
22) cis-1,2-Dichloroethene	7.245	96	117526	19.589	ug/l	93
23) tert-Butyl Alcohol	5.292	59	131264	105.271	ug/l #	100
25) Chloroform	7.745	83	192410	19.354	ug/l	100
26) Cyclohexane	8.022	56	147167	17.714	ug/l #	97
29) 1,1-Dichloropropene	8.151	75	133897	18.284	ug/l	98
30) 2-Butanone	7.263	43	478140	94.451	ug/l	98
31) 2,2-Dichloropropane	7.251	77	127670	16.708	ug/l	98
32) 1,1,1-Trichloroethane	7.945	97	162182	19.134	ug/l	99
33) Carbon Tetrachloride	8.133	117	141464	19.463	ug/l	95
34) Benzene	8.392	78	435910	18.395	ug/l	99
35) Methacrylonitrile	7.563	41	84211	20.493	ug/l	94
36) 1,2-Dichloroethane	8.463	62	145417	18.609	ug/l #	93
37) Trichloroethene	9.151	130	109273	18.744	ug/l	98
38) Methylcyclohexane	9.392	83	153702	16.908	ug/l	96
39) 1,2-Dichloropropane	9.428	63	107160	17.925	ug/l	97
40) Dibromomethane	9.516	93	76163	18.775	ug/l	83
41) Bromodichloromethane	9.698	83	149604	18.839	ug/l	97
42) Vinyl Acetate	6.351	43	1302041	89.259	ug/l	96
43) Ethyl Acetate	7.339	43	179283	18.655	ug/l	99

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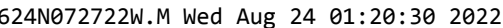
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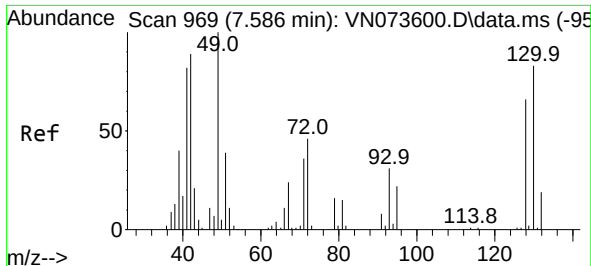
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) Isopropyl Acetate	8.492	43	238754	17.865	ug/l	93
45) 1,4-Dioxane	9.510	88	64278	403.367	ug/l #	94
46) Methyl methacrylate	9.498	41	106117	17.756	ug/l	79
47) n-amyl Acetate	12.327	43	186860	17.538	ug/l	92
48) t-1,3-Dichloropropene	10.663	75	145880	17.844	ug/l	98
49) cis-1,3-Dichloropropene	10.127	75	164718	18.146	ug/l #	86
50) 1,1,2-Trichloroethane	10.839	97	113069	18.579	ug/l	95
51) Ethyl methacrylate	10.704	69	167470	18.303	ug/l	79
52) 1,3-Dichloropropane	10.986	76	188478	18.374	ug/l	100
53) Dibromochloromethane	11.180	129	120318	19.508	ug/l	99
54) 1,2-Dibromoethane	11.286	107	115364	18.600	ug/l	95
55) 2-Chloroethyl vinyl ether	9.980	63	454952	110.862	ug/l	99
56) Bromoform	12.398	173	96497	19.909	ug/l #	99
58) 4-Methyl-2-Pentanone	10.269	43	895227	99.127	ug/l	93
59) 2-Hexanone	11.027	43	694119	99.786	ug/l	91
61) Tetrachloroethene	10.916	164	96407	18.020	ug/l	87
62) Toluene	10.445	91	468979	19.309	ug/l	98
64) Chlorobenzene	11.710	112	285894	19.701	ug/l	99
65) 1,1,1,2-Tetrachloroethane	11.780	131	111648	20.726	ug/l	99
66) Ethyl Benzene	11.786	91	488797	18.824	ug/l	98
67) m/p-Xylenes	11.892	106	392142	39.512	ug/l	96
68) o-Xylene	12.221	106	194809	19.762	ug/l	95
69) Styrene	12.233	104	311655	19.182	ug/l	97
70) Isopropylbenzene	12.521	105	488733	19.392	ug/l	98
71) 1,1,2,2-Tetrachloroethane	12.768	83	183376	20.693	ug/l	98
72) 1,2,3-Trichloropropane	12.821	75	220023	29.729	ug/l	50
73) Bromobenzene	12.798	156	126698	20.238	ug/l	96
74) n-propylbenzene	12.863	91	545833	18.610	ug/l	97
75) 2-Chlorotoluene	12.945	91	341522	19.425	ug/l	100
76) 1,3,5-Trimethylbenzene	12.998	105	412274	19.530	ug/l	95
77) t-1,4-Dichloro-2-butene	12.568	75	49493	18.350	ug/l	91
78) 4-Chlorotoluene	13.045	91	325957	19.299	ug/l	100
79) tert-butylbenzene	13.263	119	361588	19.813	ug/l	93
80) 1,2,4-Trimethylbenzene	13.439	105	491562	23.509	ug/l	100
81) sec-Butylbenzene	13.439	105	490949	18.735	ug/l	98
82) p-Isopropyltoluene	13.557	119	408841	19.003	ug/l	97
83) 1,3-Dichlorobenzene	13.551	146	225798	19.704	ug/l	97
84) 1,4-Dichlorobenzene	13.633	146	216992	19.630	ug/l	98
85) n-Butylbenzene	13.880	91	304952	17.486	ug/l	97
86) Hexachloroethane	14.151	117	76326	19.345	ug/l	74
87) 1,2-Dichlorobenzene	13.927	146	231008	19.939	ug/l	97
88) 1,2-Dibromo-3-Chloropr...	14.539	75	41292	21.333	ug/l #	77
89) 1,2,4-Trichlorobenzene	15.198	180	131067	20.554	ug/l	97
90) Hexachlorobutadiene	15.304	225	69827	21.620	ug/l	99
91) Naphthalene	15.433	128	459824	21.961	ug/l	99
92) 1,2,3-Trichlorobenzene	15.627	180	139563	21.306	ug/l	98

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

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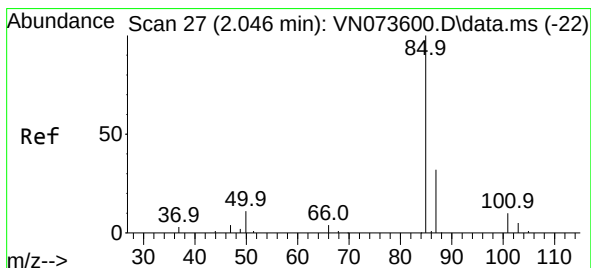
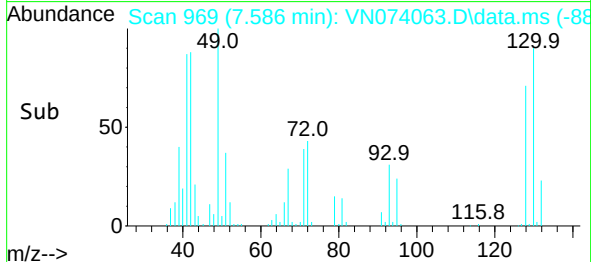
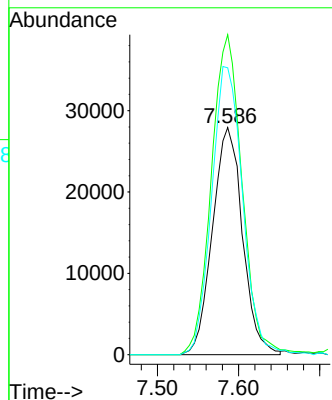
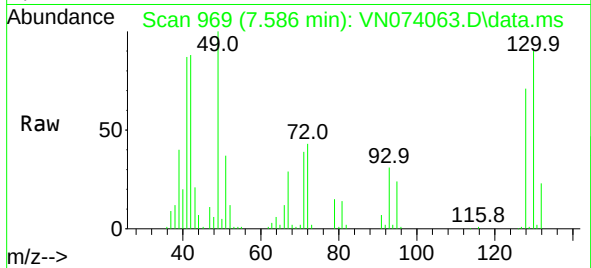




#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.586 min Scan# 969
Delta R.T. 0.000 min
Lab File: VN074063.D
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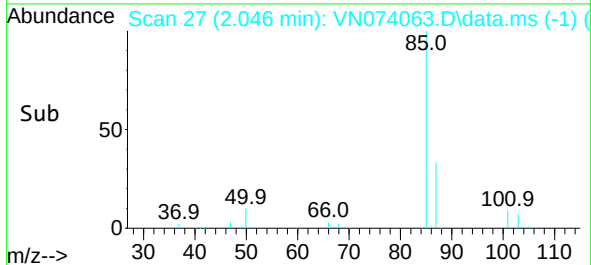
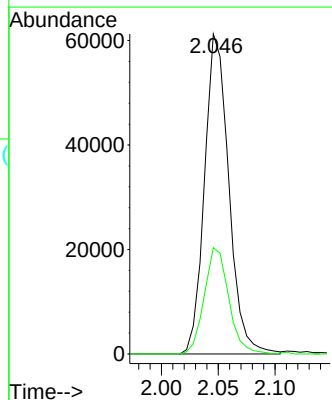
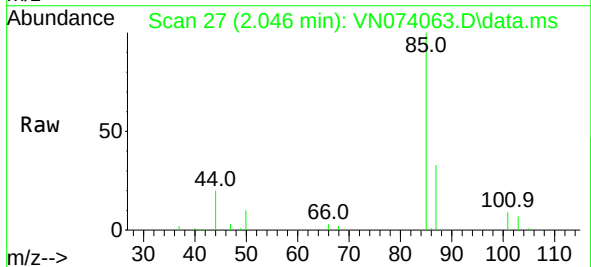
Instrument :
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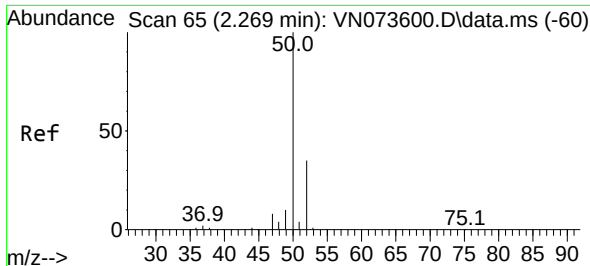
Tgt Ion:128 Resp: 71850
Ion Ratio Lower Upper
128 100
49 144.6 0.0 392.3
130 130.7 0.0 320.2



#2
Dichlorodifluoromethane
Concen: 18.655 ug/l
RT: 2.046 min Scan# 27
Delta R.T. 0.000 min
Lab File: VN074063.D
Acq: 23 Aug 2022 12:46

Tgt Ion: 85 Resp: 91107
Ion Ratio Lower Upper
85 100
87 33.2 16.6 49.7

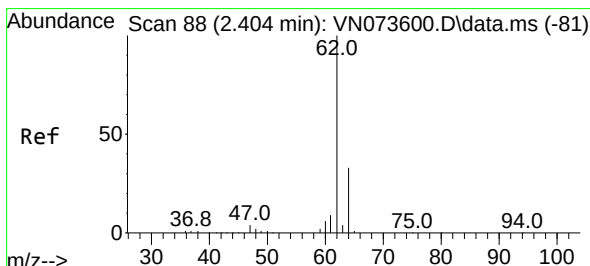
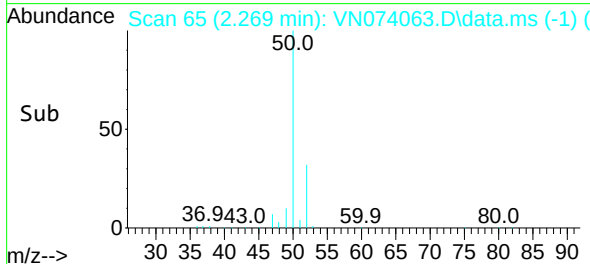
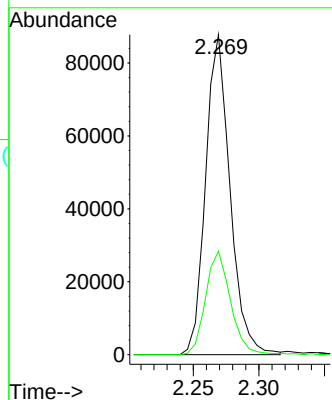
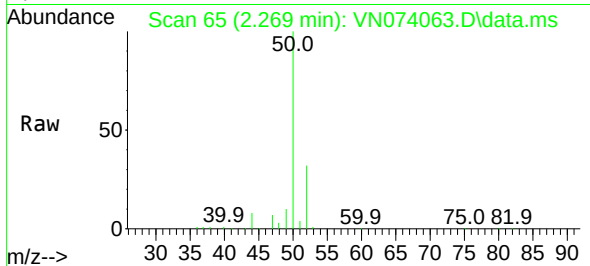




#3
Chloromethane
Concen: 17.615 ug/l
RT: 2.269 min Scan# 65
Delta R.T. 0.000 min
Lab File: VN074063.D
Acq: 23 Aug 2022 12:46

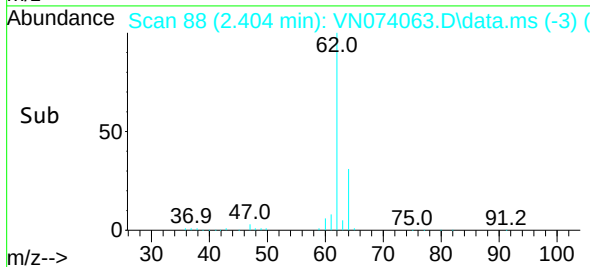
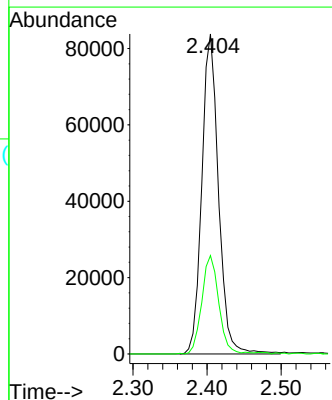
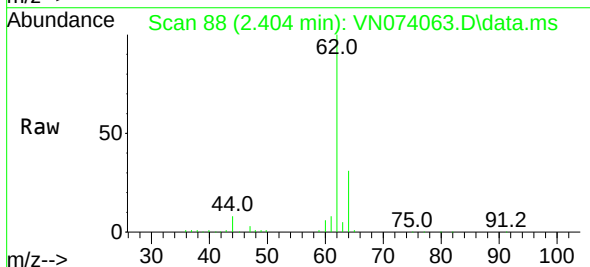
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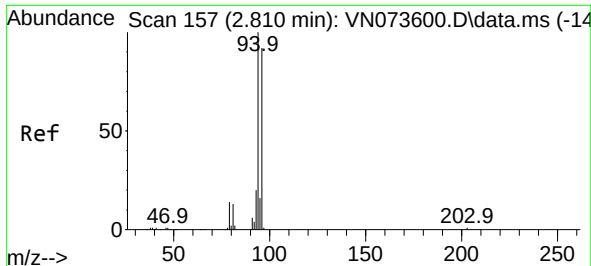
Tgt Ion: 50 Resp: 113741
Ion Ratio Lower Upper
50 100
52 32.4 27.8 41.6



#4
Vinyl Chloride
Concen: 16.587 ug/l
RT: 2.404 min Scan# 88
Delta R.T. 0.000 min
Lab File: VN074063.D
Acq: 23 Aug 2022 12:46

Tgt Ion: 62 Resp: 131452
Ion Ratio Lower Upper
62 100
64 30.6 25.1 37.7

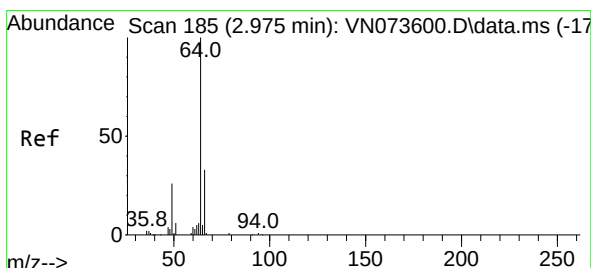
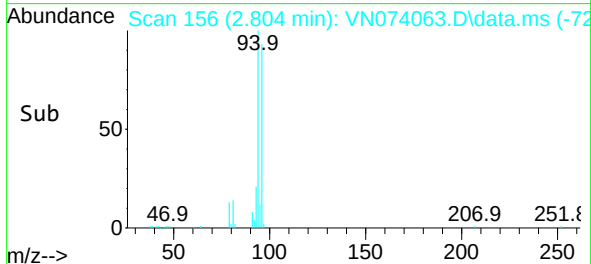
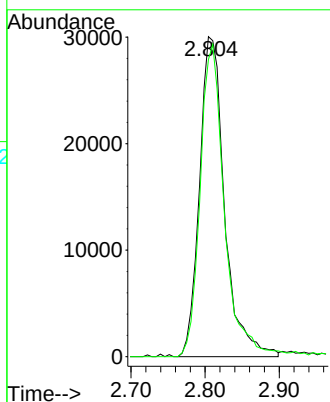
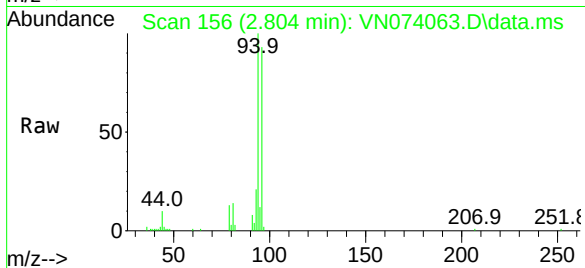




#5
Bromomethane
Concen: 17.523 ug/l
RT: 2.804 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN074063.D
Acq: 23 Aug 2022 12:46

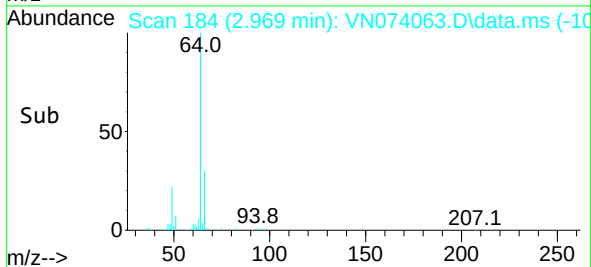
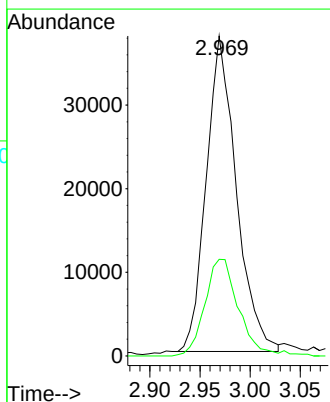
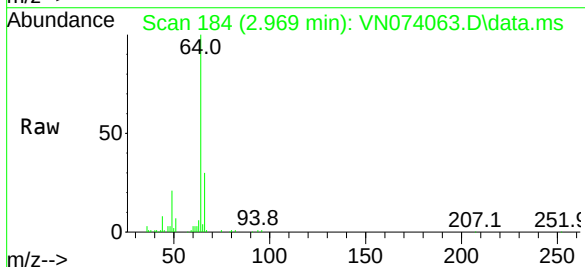
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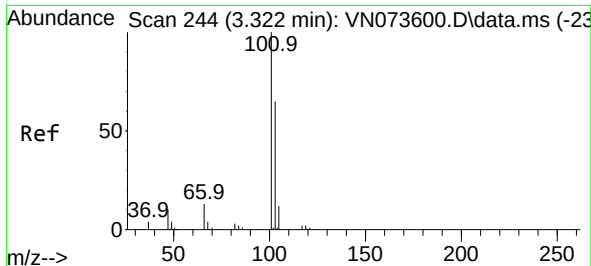
Tgt Ion: 94 Resp: 70550
Ion Ratio Lower Upper
94 100
96 92.8 75.2 112.8



#6
Chloroethane
Concen: 14.680 ug/l
RT: 2.969 min Scan# 184
Delta R.T. -0.006 min
Lab File: VN074063.D
Acq: 23 Aug 2022 12:46

Tgt Ion: 64 Resp: 78822
Ion Ratio Lower Upper
64 100
66 30.2 24.6 36.8

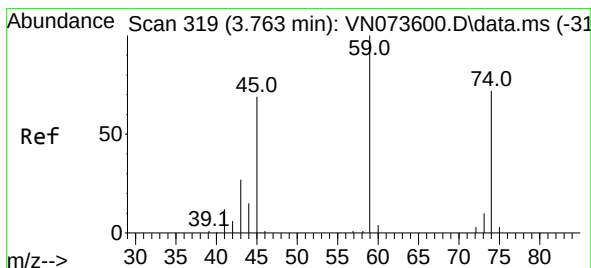
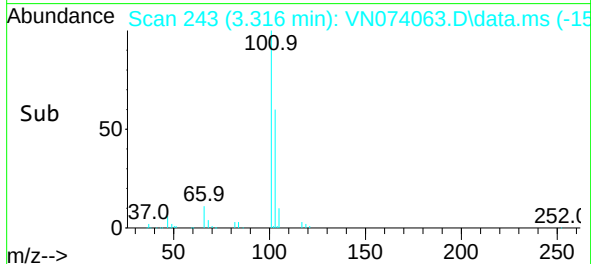
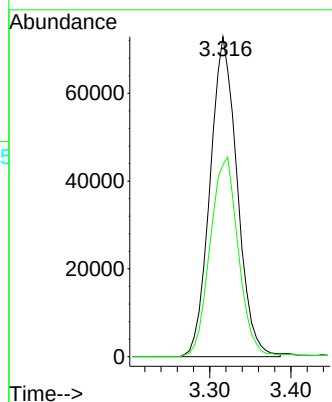
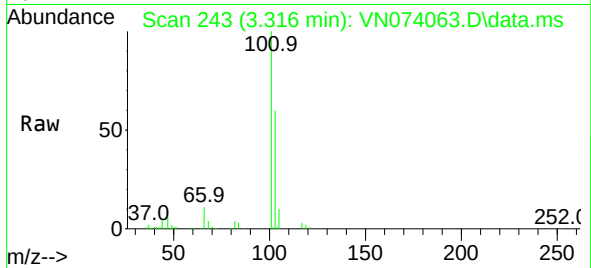




#7
 Trichlorofluoromethane
 Concen: 21.716 ug/l
 RT: 3.316 min Scan# 244
 Delta R.T. -0.006 min
 Lab File: VN074063.D
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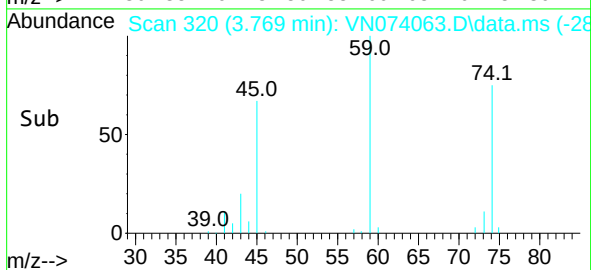
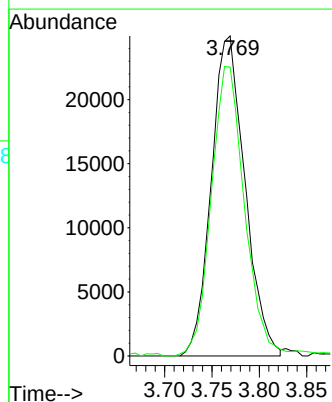
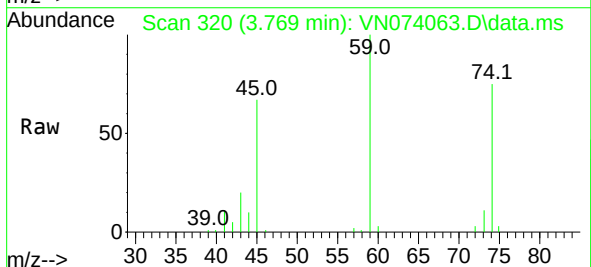
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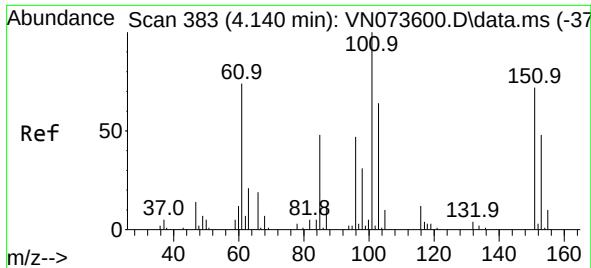
Tgt Ion:101 Resp: 169277
 Ion Ratio Lower Upper
 101 100
 103 60.0 50.1 75.1



#8
 Diethyl Ether
 Concen: 19.664 ug/l
 RT: 3.769 min Scan# 320
 Delta R.T. 0.006 min
 Lab File: VN074063.D
 Acq: 23 Aug 2022 12:46

Tgt Ion: 74 Resp: 61680
 Ion Ratio Lower Upper
 74 100
 45 89.1 17.6 158.8

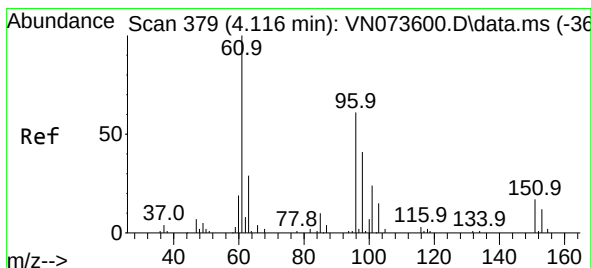
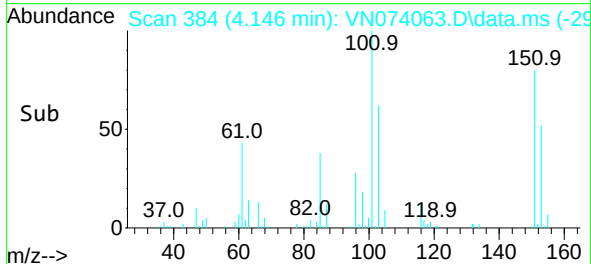
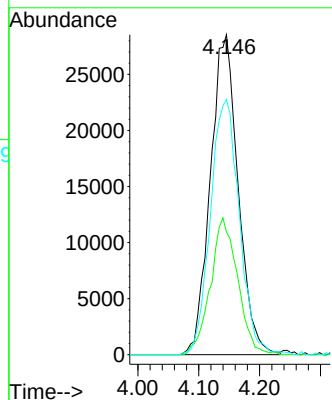
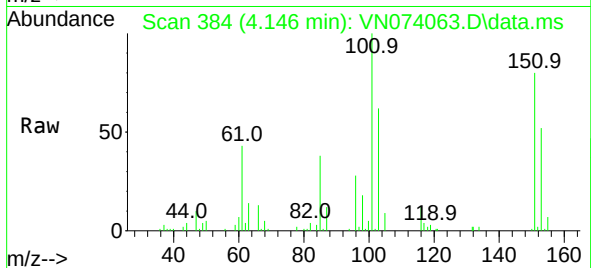




#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 19.262 ug/l
 RT: 4.146 min Scan# 383
 Delta R.T. 0.006 min
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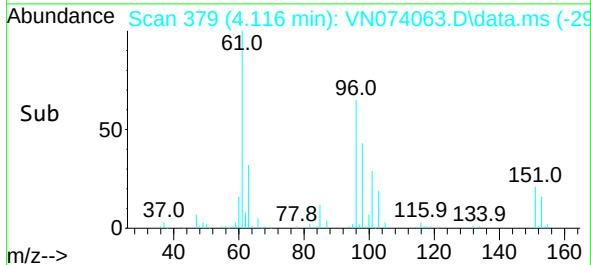
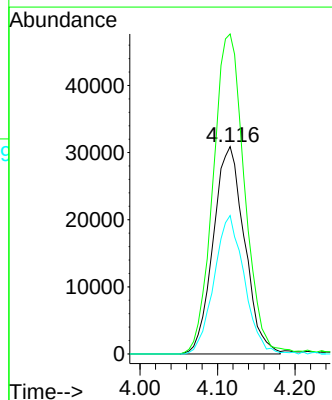
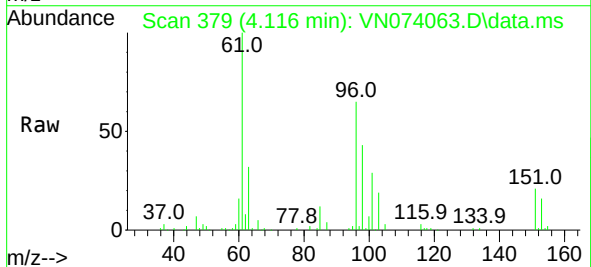
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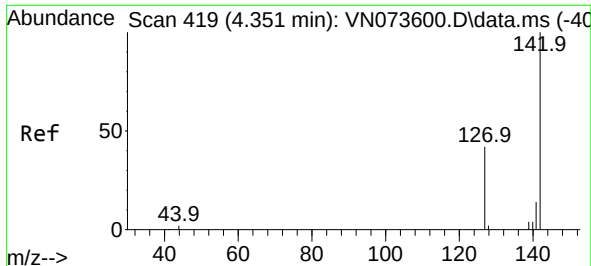
Tgt Ion:101 Resp: 90520
 Ion Ratio Lower Upper
 101 100
 85 41.7 0.0 94.0
 151 82.6 0.0 74.6#



#10
 1,1-Dichloroethene
 Concen: 19.230 ug/l
 RT: 4.116 min Scan# 379
 Delta R.T. 0.000 min
 Lab File: VN074063.D
 Acq: 23 Aug 2022 12:46

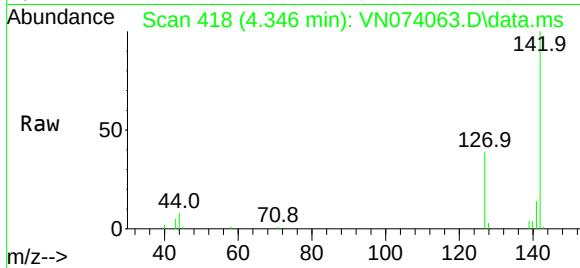
Tgt Ion: 96 Resp: 86503
 Ion Ratio Lower Upper
 96 100
 61 154.3 126.2 189.4
 98 66.7 50.9 76.3



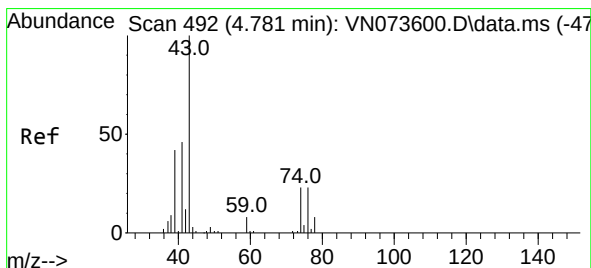
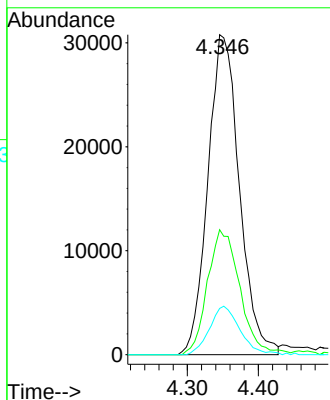
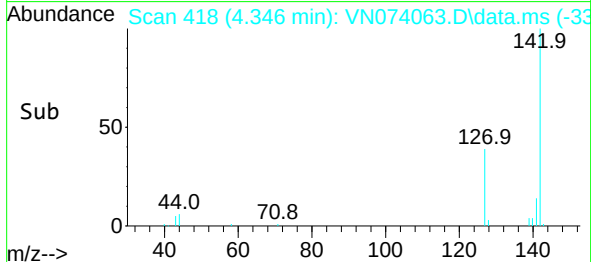


#11
Methyl Iodide
Concen: 18.273 ug/l
RT: 4.346 min Scan# 419
Delta R.T. -0.006 min
Lab File: VN074063.D
Acq: 23 Aug 2022 12:46

Instrument :
MSVOA_N
ClientSampleId :
VN0823WBS02

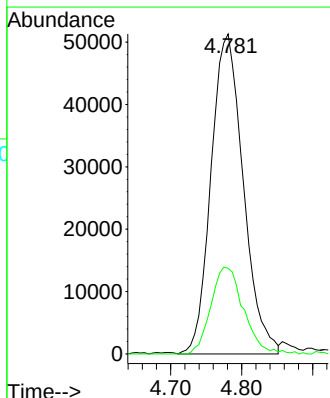
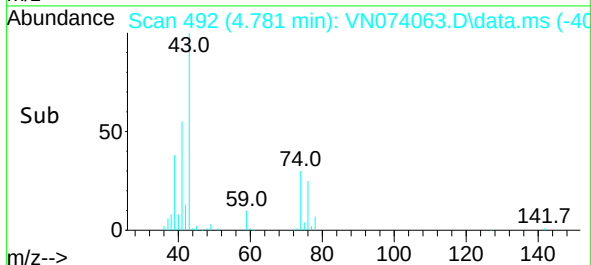
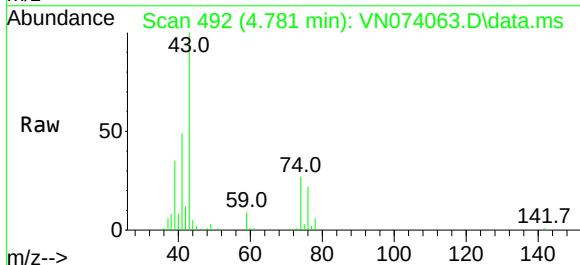


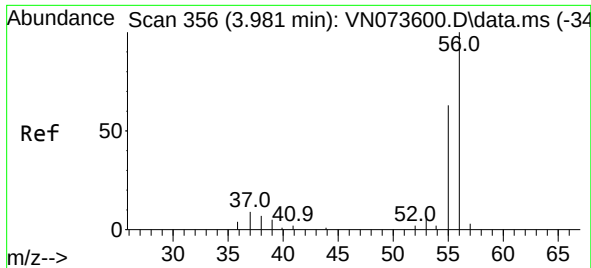
Tgt Ion:142 Resp: 94814
Ion Ratio Lower Upper
142 100
127 38.8 24.0 72.0
141 14.4 8.4 25.2



#12
Methyl Acetate
Concen: 21.136 ug/l
RT: 4.781 min Scan# 492
Delta R.T. 0.000 min
Lab File: VN074063.D
Acq: 23 Aug 2022 12:46

Tgt Ion: 43 Resp: 161579
Ion Ratio Lower Upper
43 100
74 26.8 20.8 31.2

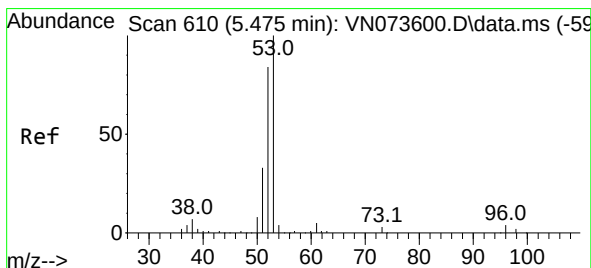
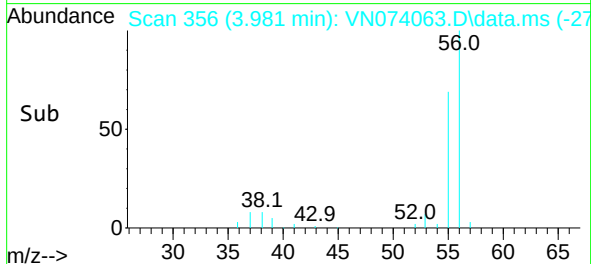
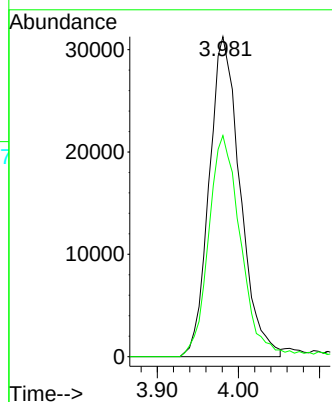
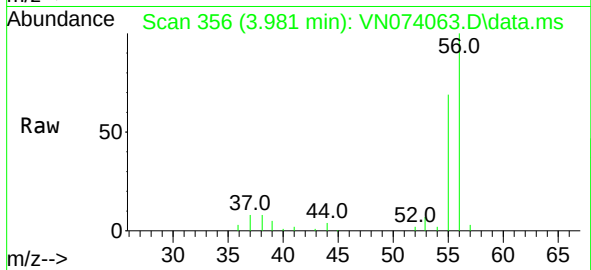




#13
Acrolein
Concen: 61.453 ug/l
RT: 3.981 min Scan# 356
Delta R.T. 0.000 min
Lab File: VN074063.D
Acq: 23 Aug 2022 12:46

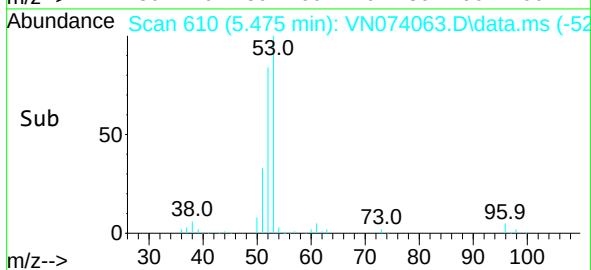
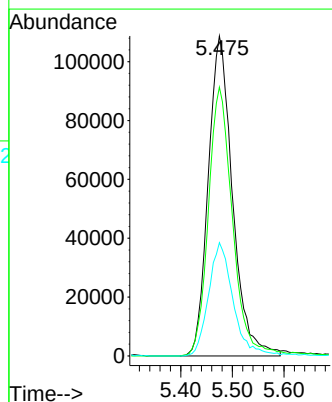
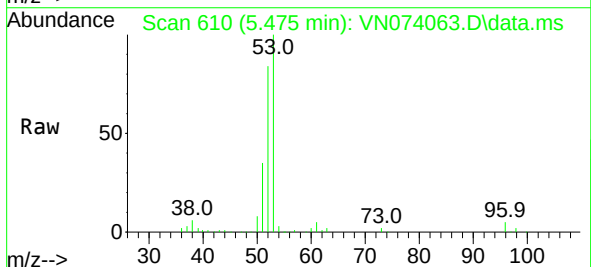
Instrument :
MSVOA_N
ClientSampleId :
VN0823WBS02

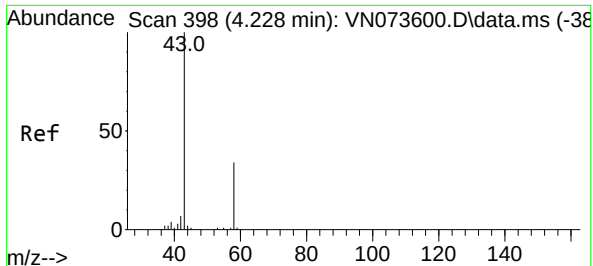
Tgt Ion: 56 Resp: 82588
Ion Ratio Lower Upper
56 100
55 72.1 57.6 86.4



#14
Acrylonitrile
Concen: 100.422 ug/l
RT: 5.475 min Scan# 610
Delta R.T. 0.000 min
Lab File: VN074063.D
Acq: 23 Aug 2022 12:46

Tgt Ion: 53 Resp: 354319
Ion Ratio Lower Upper
53 100
52 83.5 41.8 125.4
51 35.6 19.0 57.0





#15

Acetone

Concen: 100.635 ug/l

RT: 4.222 min Scan# 398

Delta R.T. -0.006 min

Lab File: VN074063.D

Acq: 23 Aug 2022 12:46

Instrument :

MSVOA_N

ClientSampleId :

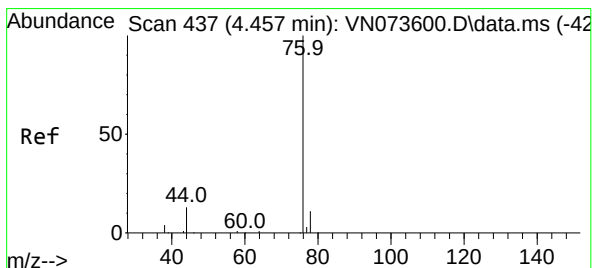
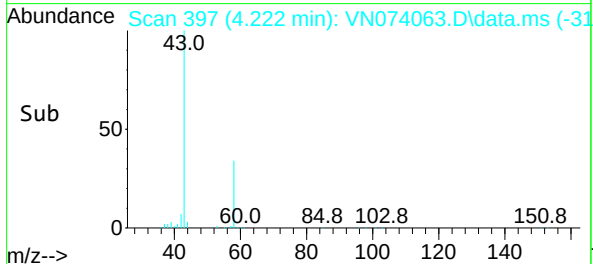
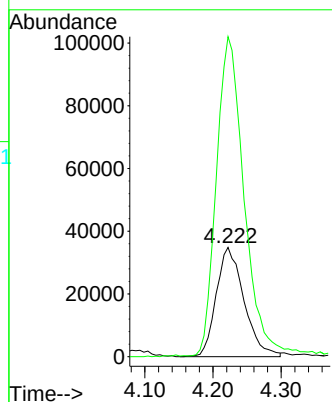
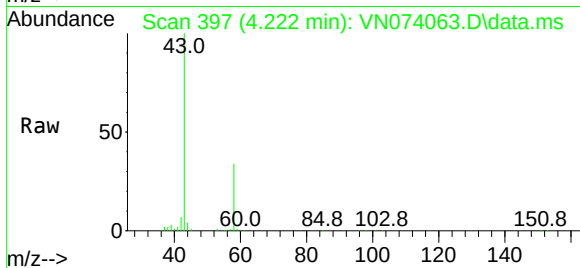
VN0823WBS02

Tgt Ion: 58 Resp: 98711

Ion Ratio Lower Upper

58 100

43 292.3 256.6 384.8



#16

Carbon Disulfide

Concen: 18.075 ug/l

RT: 4.457 min Scan# 437

Delta R.T. 0.000 min

Lab File: VN074063.D

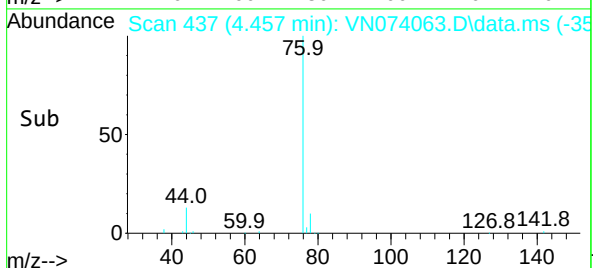
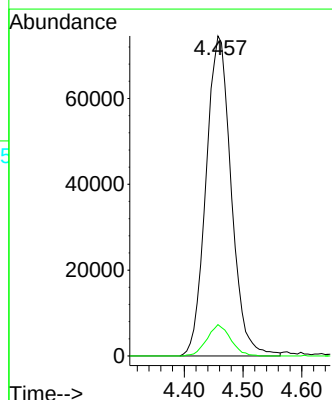
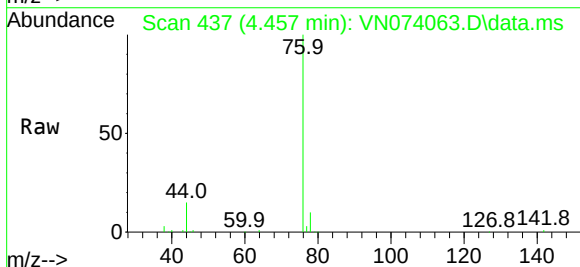
Acq: 23 Aug 2022 12:46

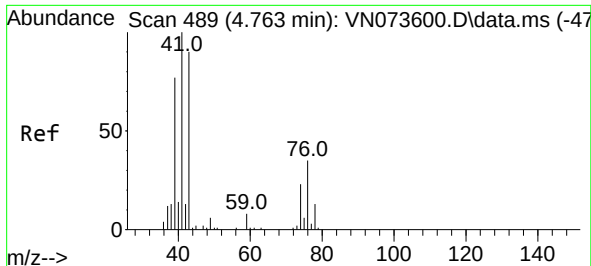
Tgt Ion: 76 Resp: 222186

Ion Ratio Lower Upper

76 100

78 9.8 7.8 11.8





#17

Allyl chloride

Concen: 18.862 ug/l

RT: 4.763 min Scan# 41

Delta R.T. 0.000 min

Lab File: VN074063.D

Acq: 23 Aug 2022 12:46

Instrument :

MSVOA_N

ClientSampleId :

VN0823WBS02

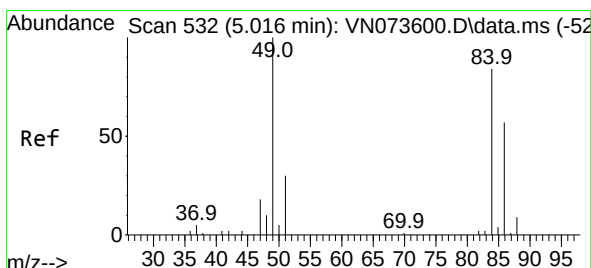
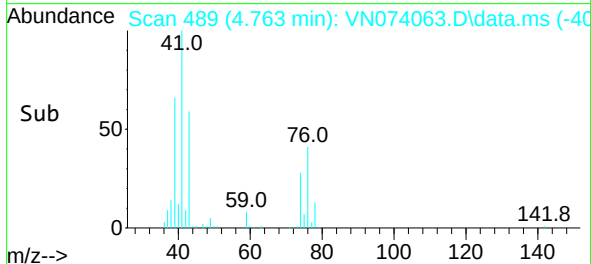
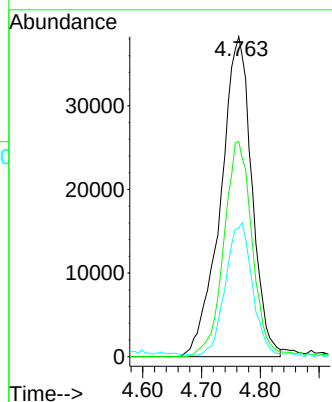
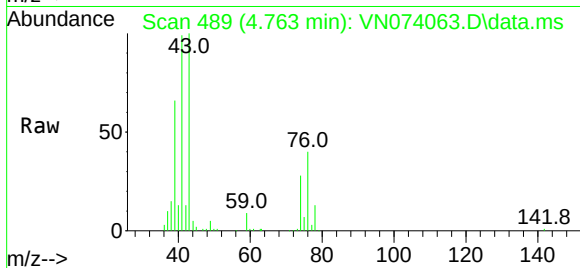
Tgt Ion: 41 Resp: 141526

Ion Ratio Lower Upper

41 100

39 67.3 44.6 134.0

76 39.5 19.6 58.7



#18

Methylene Chloride

Concen: 18.422 ug/l

RT: 5.010 min Scan# 531

Delta R.T. -0.006 min

Lab File: VN074063.D

Acq: 23 Aug 2022 12:46

Tgt Ion: 84 Resp: 105002

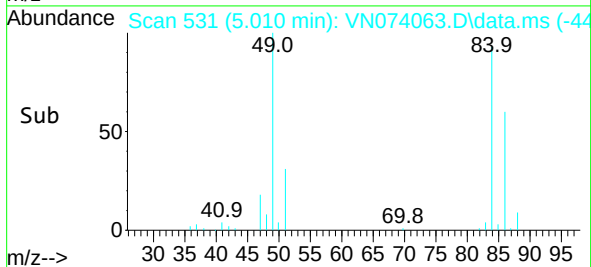
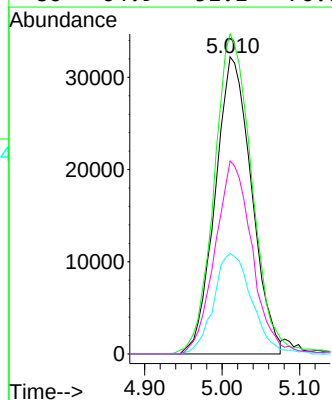
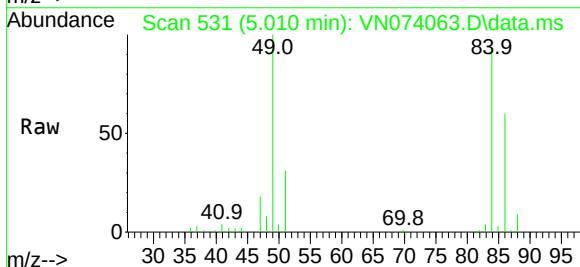
Ion Ratio Lower Upper

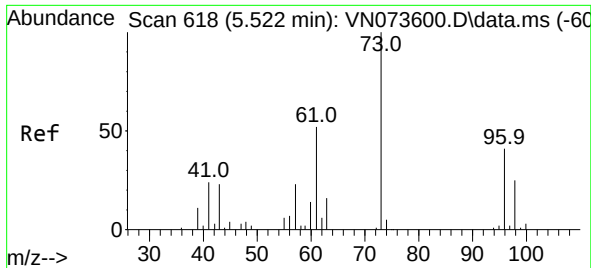
84 100

49 106.4 91.4 137.0

51 33.8 29.4 44.0

86 64.9 51.1 76.7

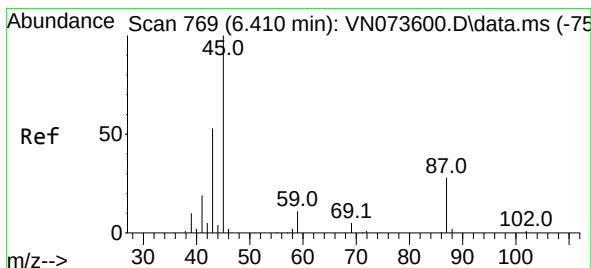
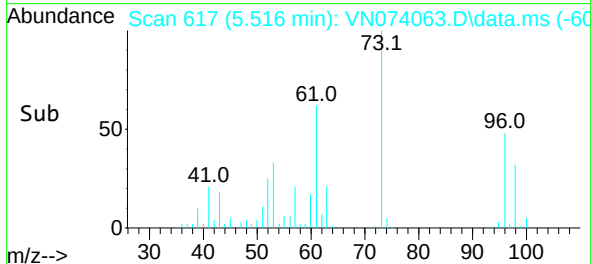
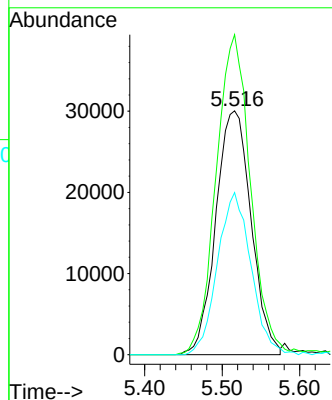
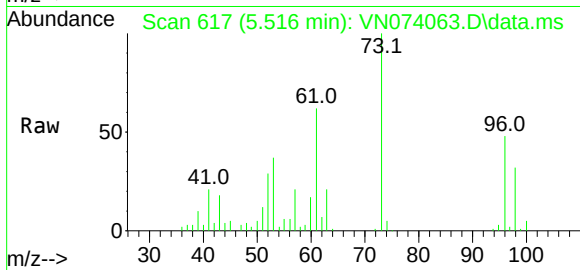




#19
trans-1,2-Dichloroethene
Concen: 19.098 ug/l
RT: 5.516 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN074063.D
Acq: 23 Aug 2022 12:46

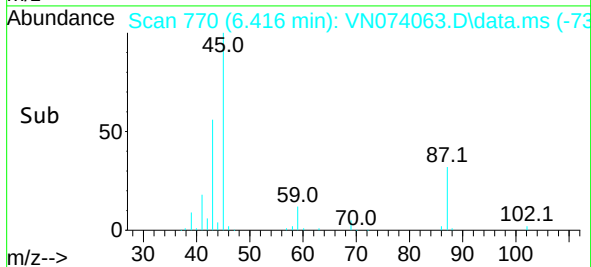
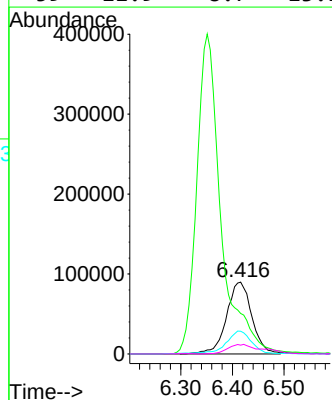
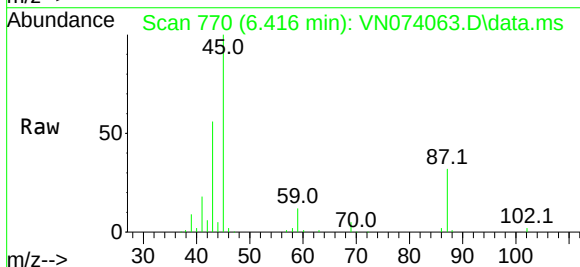
Instrument :
MSVOA_N
ClientSampleId :
VN0823WBS02

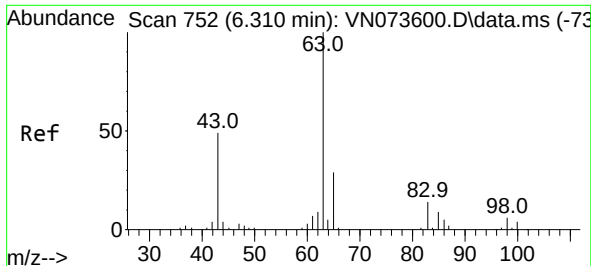
Tgt Ion: 96 Resp: 95247
Ion Ratio Lower Upper
96 100
61 130.6 102.8 154.2
98 66.4 49.3 73.9



#20
Diisopropyl ether
Concen: 18.644 ug/l
RT: 6.416 min Scan# 770
Delta R.T. 0.006 min
Lab File: VN074063.D
Acq: 23 Aug 2022 12:46

Tgt Ion: 45 Resp: 304301
Ion Ratio Lower Upper
45 100
43 52.0 51.0 76.4
87 30.7 25.0 37.4
59 11.9 8.7 13.1





#21

1,1-Dichloroethane

Concen: 18.943 ug/l

RT: 6.310 min Scan# 71

Delta R.T. 0.000 min

Lab File: VN074063.D

Acq: 23 Aug 2022 12:46

Instrument :

MSVOA_N

ClientSampleId :

VN0823WBS02

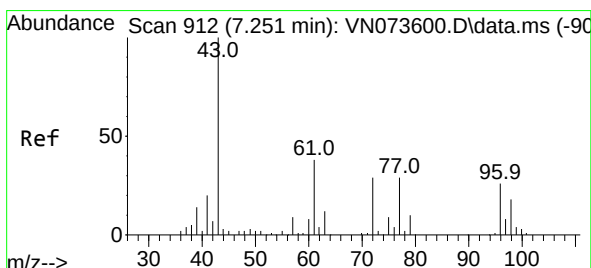
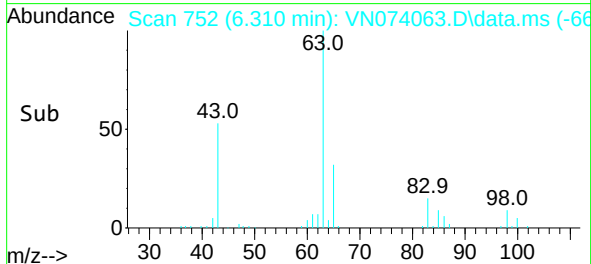
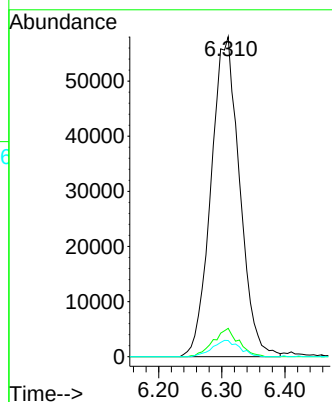
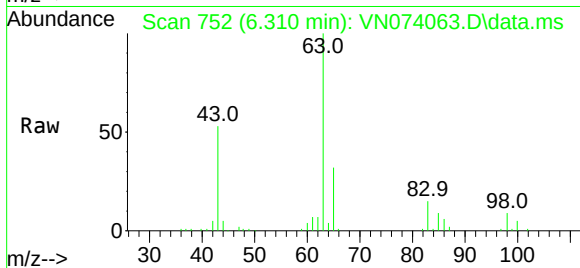
Tgt Ion: 63 Resp: 182449

Ion Ratio Lower Upper

63 100

98 8.8 3.2 9.6

100 5.0 2.1 6.2



#22

cis-1,2-Dichloroethene

Concen: 19.589 ug/l

RT: 7.245 min Scan# 911

Delta R.T. -0.006 min

Lab File: VN074063.D

Acq: 23 Aug 2022 12:46

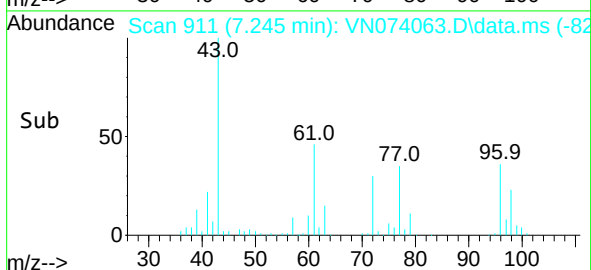
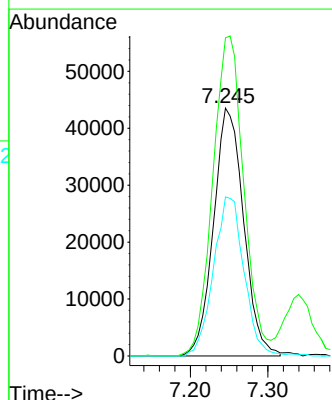
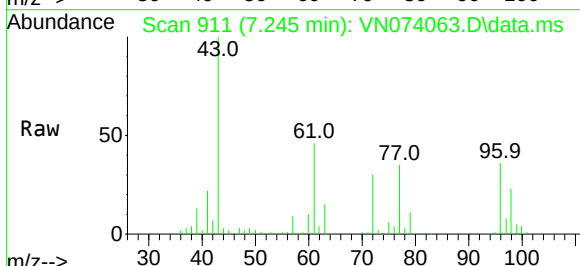
Tgt Ion: 96 Resp: 117526

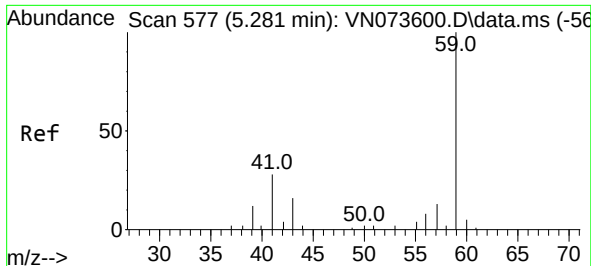
Ion Ratio Lower Upper

96 100

61 132.8 115.7 173.5

98 64.9 51.6 77.4

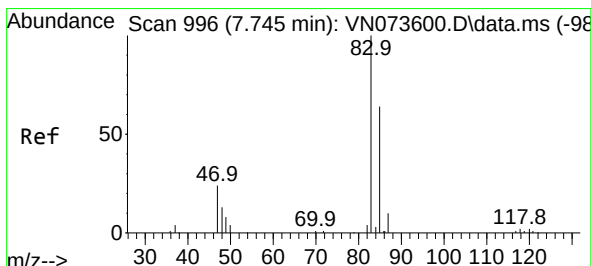
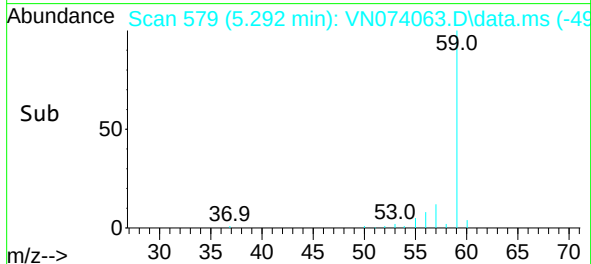
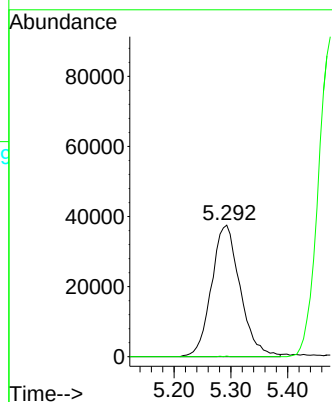
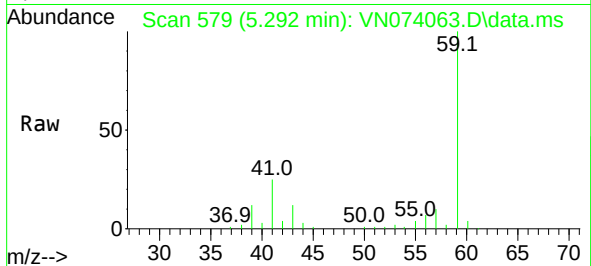




#23
tert-Butyl Alcohol
Concen: 105.271 ug/l
RT: 5.292 min Scan# 51
Delta R.T. 0.012 min
Lab File: VN074063.D
Acq: 23 Aug 2022 12:46

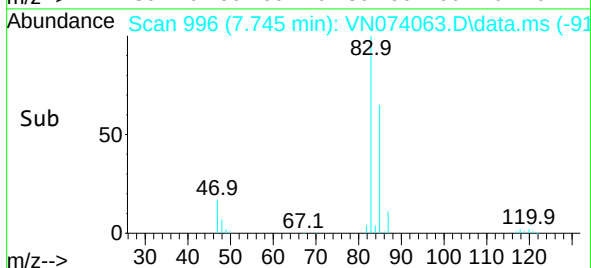
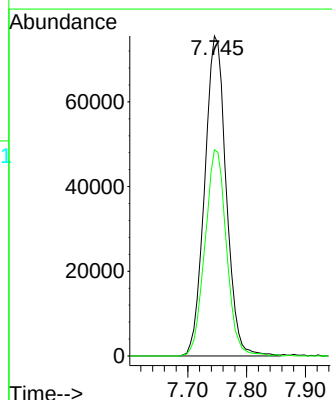
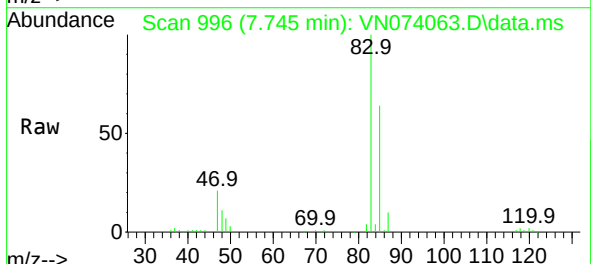
Instrument :
MSVOA_N
ClientSampleId :
VN0823WBS02

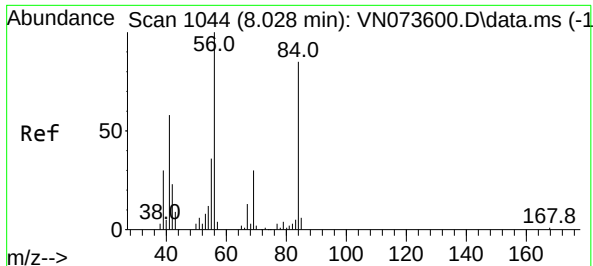
Tgt Ion: 59 Resp: 131264
Ion Ratio Lower Upper
59 100
52 0.1 0.0 0.0#



#25
Chloroform
Concen: 19.354 ug/l
RT: 7.745 min Scan# 996
Delta R.T. 0.000 min
Lab File: VN074063.D
Acq: 23 Aug 2022 12:46

Tgt Ion: 83 Resp: 192410
Ion Ratio Lower Upper
83 100
85 64.5 51.3 76.9





#26

Cyclohexane

Concen: 17.714 ug/l

RT: 8.022 min Scan# 1044

Delta R.T. -0.006 min

Lab File: VN074063.D

Acq: 23 Aug 2022 12:46

Instrument :

MSVOA_N

ClientSampleId :

VN0823WBS02

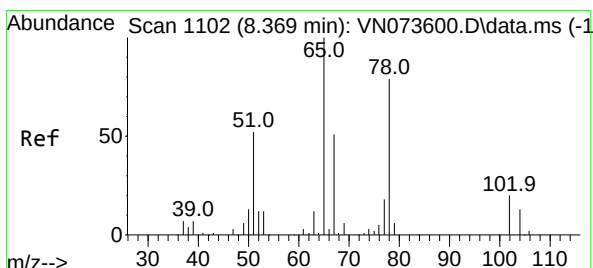
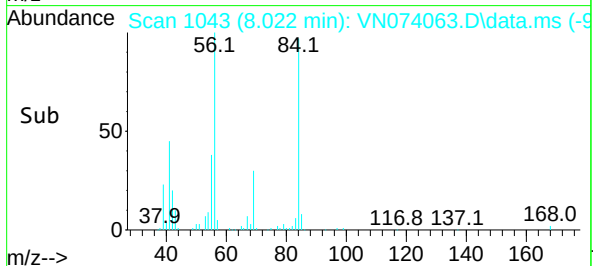
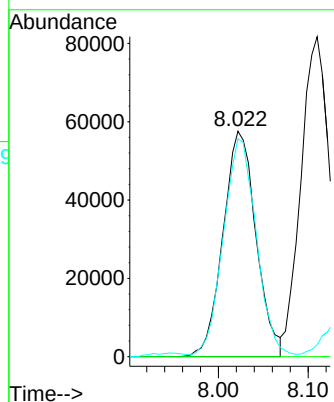
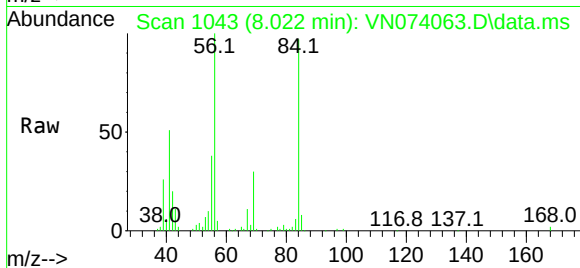
Tgt Ion: 56 Resp: 147167

Ion Ratio Lower Upper

56 100

89 0.0 0.1 0.1#

84 96.5 74.6 111.8



#27

1,2-Dichloroethane-d4

Concen: 28.775 ug/l

RT: 8.369 min Scan# 1102

Delta R.T. 0.000 min

Lab File: VN074063.D

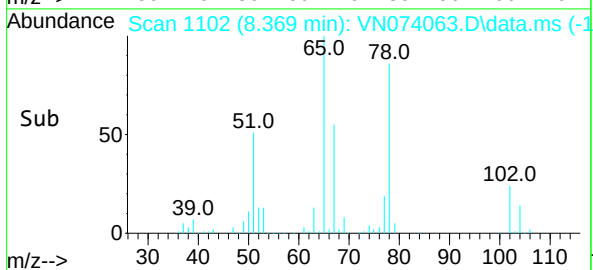
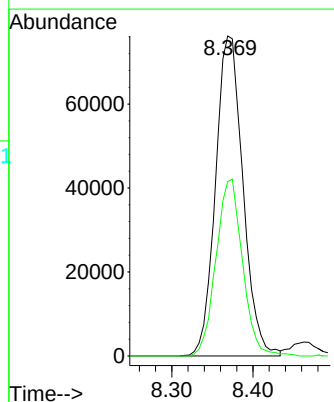
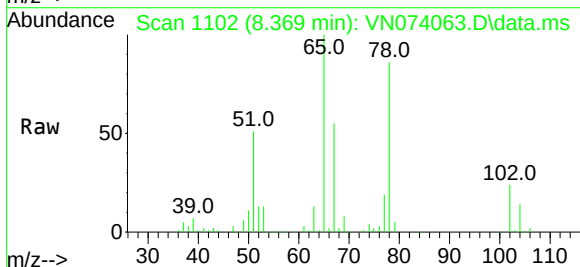
Acq: 23 Aug 2022 12:46

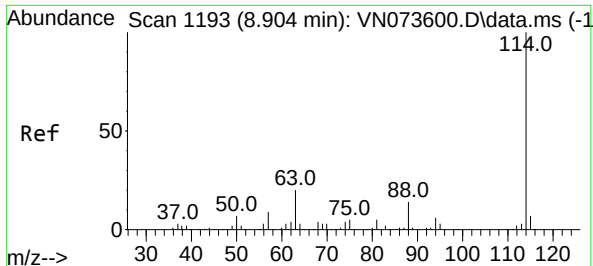
Tgt Ion: 65 Resp: 178757

Ion Ratio Lower Upper

65 100

67 53.5 40.2 60.2

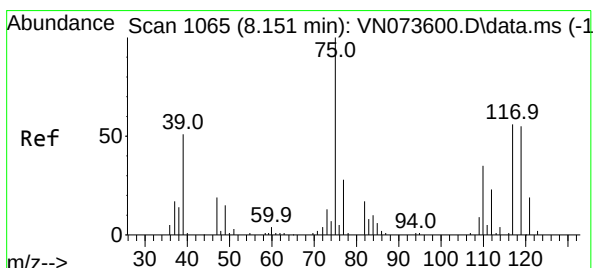
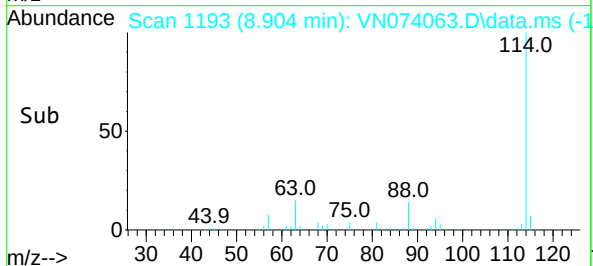
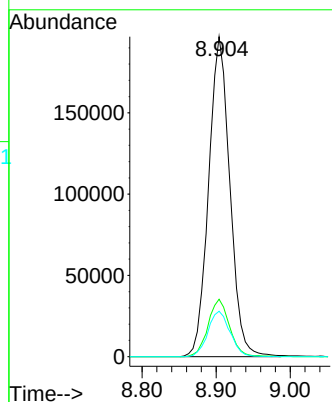
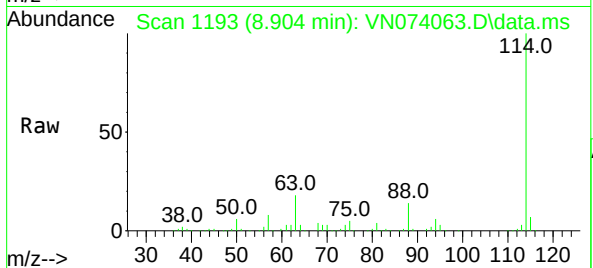




#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 8.904 min Scan# 1193
Delta R.T. 0.000 min
Lab File: VN074063.D
Acq: 23 Aug 2022 12:46

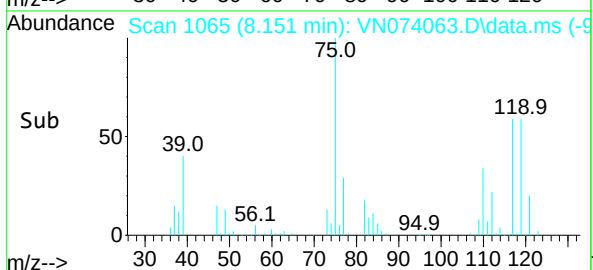
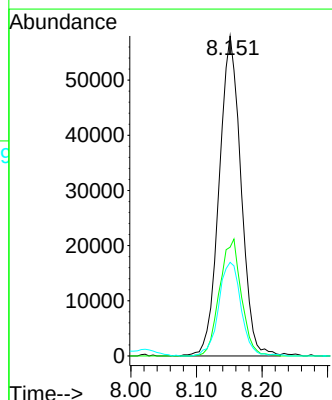
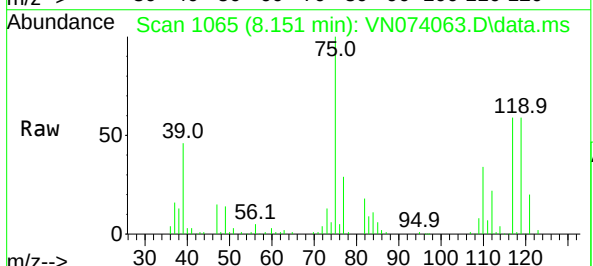
Instrument :
MSVOA_N
ClientSampleId :
VN0823WBS02

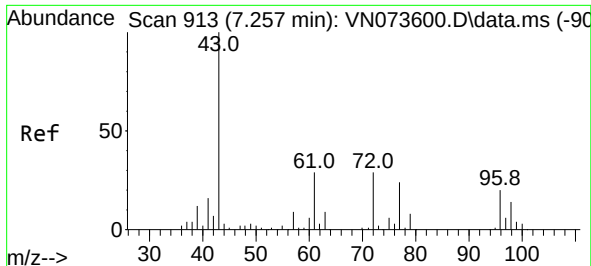
Tgt Ion:114 Resp: 391921
Ion Ratio Lower Upper
114 100
63 18.2 15.8 23.6
88 14.8 11.6 17.4



#29
1,1-Dichloropropene
Concen: 18.284 ug/l
RT: 8.151 min Scan# 1065
Delta R.T. 0.000 min
Lab File: VN074063.D
Acq: 23 Aug 2022 12:46

Tgt Ion: 75 Resp: 133897
Ion Ratio Lower Upper
75 100
110 36.5 0.0 74.2
77 29.9 0.0 63.2

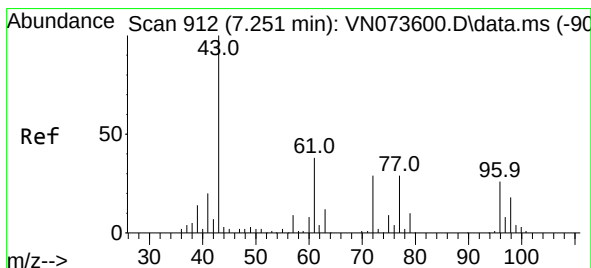
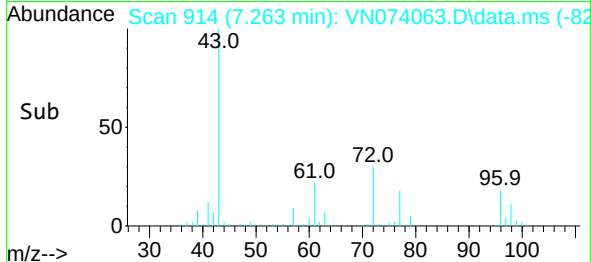
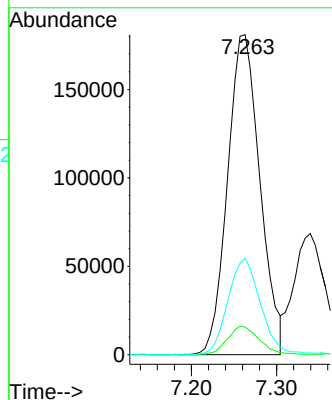
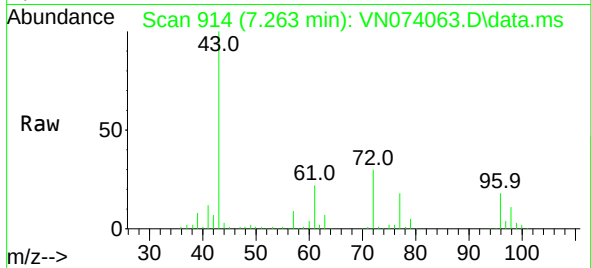




#30
2-Butanone
Concen: 94.451 ug/l
RT: 7.263 min Scan# 914
Delta R.T. 0.006 min
Lab File: VN074063.D
Acq: 23 Aug 2022 12:46

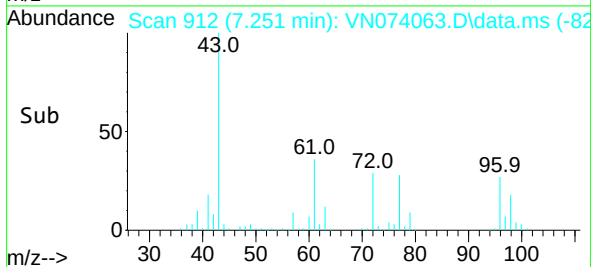
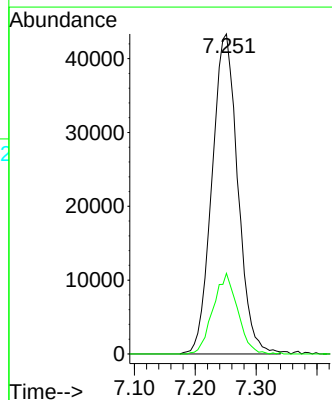
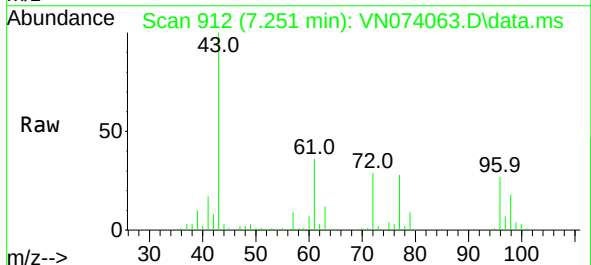
Instrument :
MSVOA_N
ClientSampleId :
VN0823WBS02

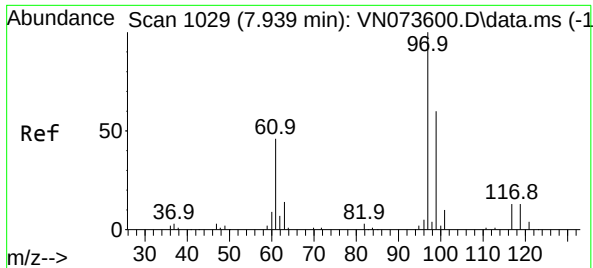
Tgt Ion: 43 Resp: 478140
Ion Ratio Lower Upper
43 100
57 8.8 6.7 10.1
72 30.3 23.2 34.8



#31
2,2-Dichloropropane
Concen: 16.708 ug/l
RT: 7.251 min Scan# 912
Delta R.T. 0.000 min
Lab File: VN074063.D
Acq: 23 Aug 2022 12:46

Tgt Ion: 77 Resp: 127670
Ion Ratio Lower Upper
77 100
97 23.7 18.3 27.5





#32

1,1,1-Trichloroethane

Concen: 19.134 ug/l

RT: 7.945 min Scan# 1029

Delta R.T. 0.006 min

Lab File: VN074063.D

Acq: 23 Aug 2022 12:46

Instrument :

MSVOA_N

ClientSampleId :

VN0823WBS02

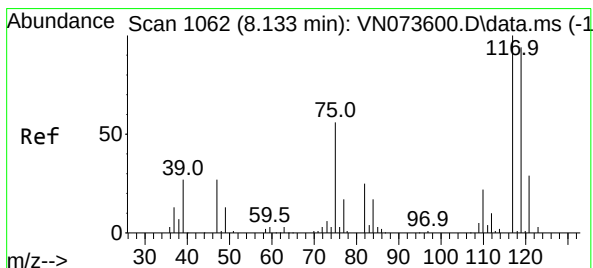
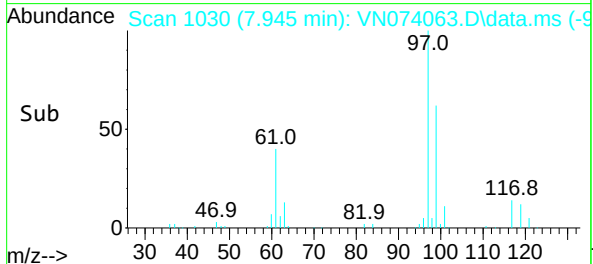
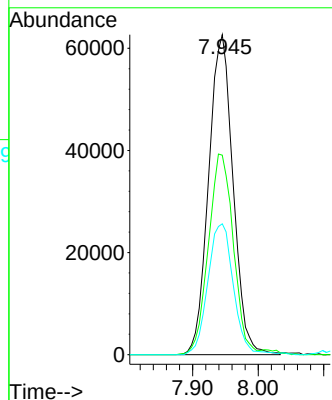
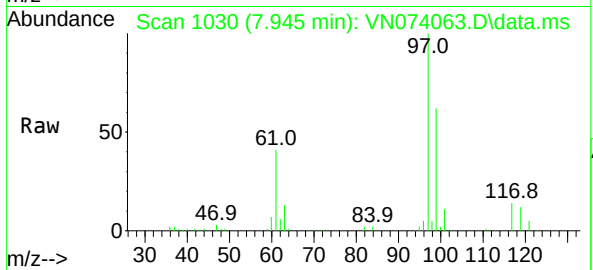
Tgt Ion: 97 Resp: 162182

Ion Ratio Lower Upper

97 100

99 63.8 50.4 75.6

61 42.1 34.6 51.8



#33

Carbon Tetrachloride

Concen: 19.463 ug/l

RT: 8.133 min Scan# 1062

Delta R.T. 0.000 min

Lab File: VN074063.D

Acq: 23 Aug 2022 12:46

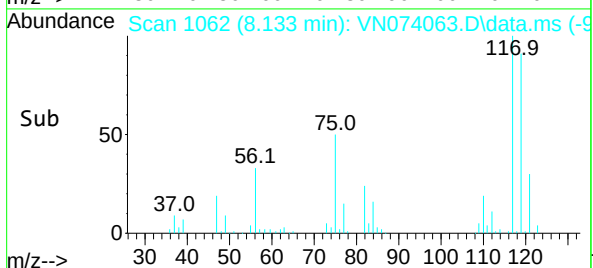
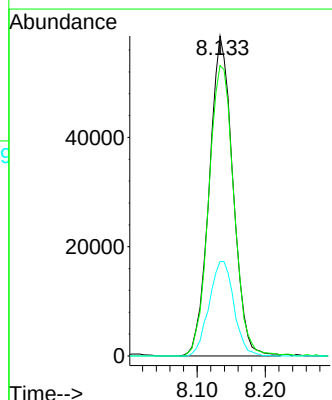
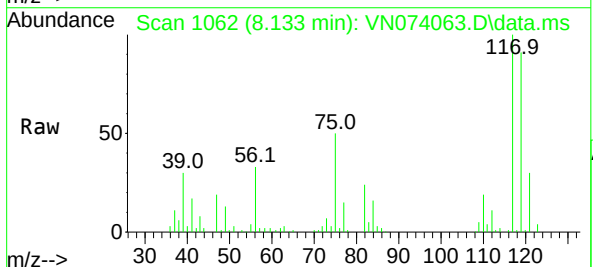
Tgt Ion: 117 Resp: 141464

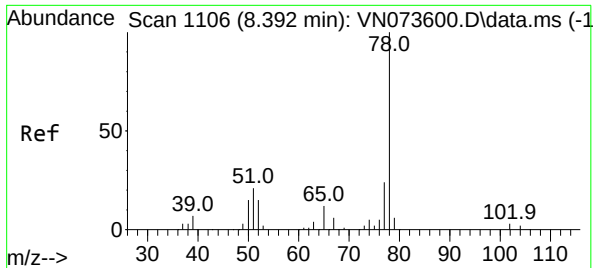
Ion Ratio Lower Upper

117 100

119 90.8 77.5 116.3

121 29.6 23.5 35.3

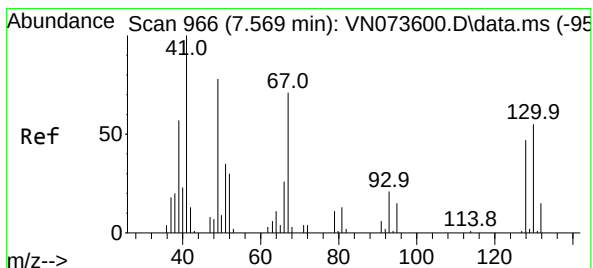
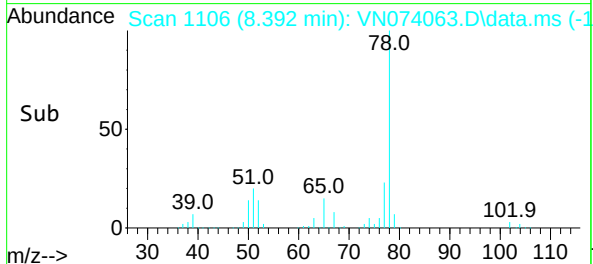
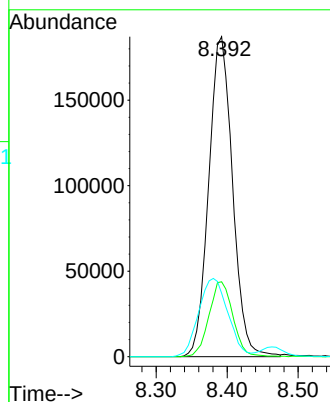
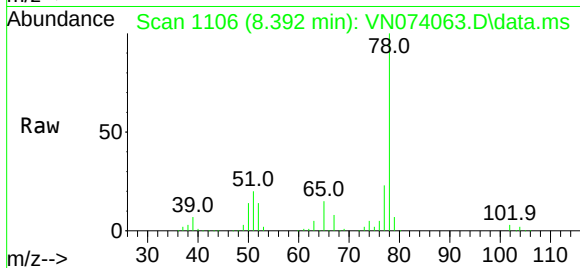




#34
Benzene
Concen: 18.395 ug/l
RT: 8.392 min Scan# 1106
Delta R.T. 0.000 min
Lab File: VN074063.D
Acq: 23 Aug 2022 12:46

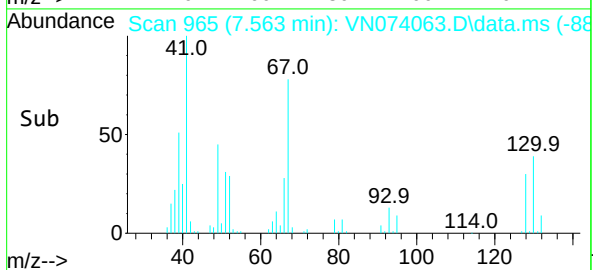
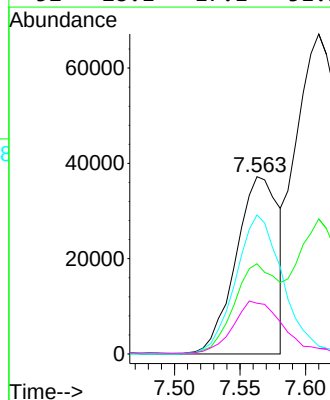
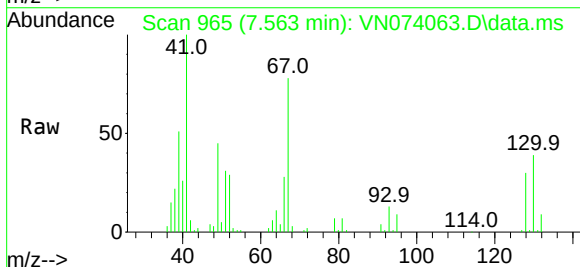
Instrument :
MSVOA_N
ClientSampleId :
VN0823WBS02

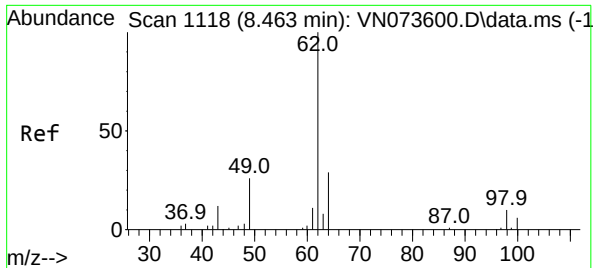
Tgt Ion: 78 Resp: 435910
Ion Ratio Lower Upper
78 100
77 23.4 19.1 28.7
51 19.1 16.0 24.0



#35
Methacrylonitrile
Concen: 20.493 ug/l
RT: 7.563 min Scan# 965
Delta R.T. -0.006 min
Lab File: VN074063.D
Acq: 23 Aug 2022 12:46

Tgt Ion: 41 Resp: 84211
Ion Ratio Lower Upper
41 100
39 50.9 28.0 83.9
67 78.4 37.7 113.1
52 28.1 17.1 51.2

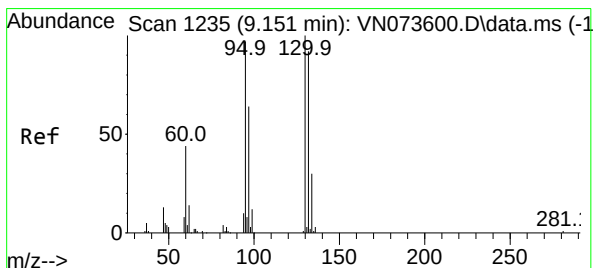
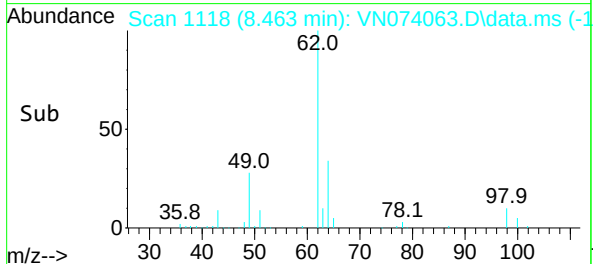
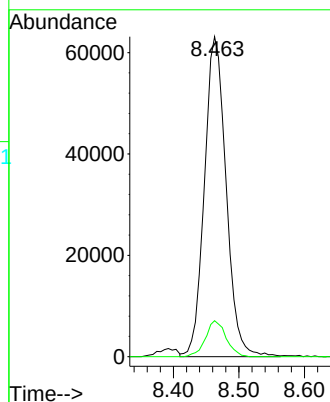
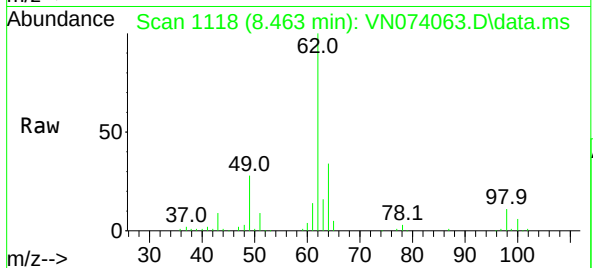




#36
1,2-Dichloroethane
Concen: 18.609 ug/l
RT: 8.463 min Scan# 1118
Delta R.T. 0.000 min
Lab File: VN074063.D
Acq: 23 Aug 2022 12:46

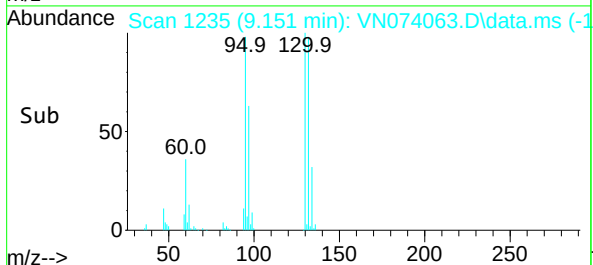
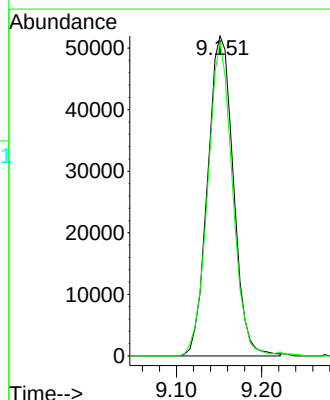
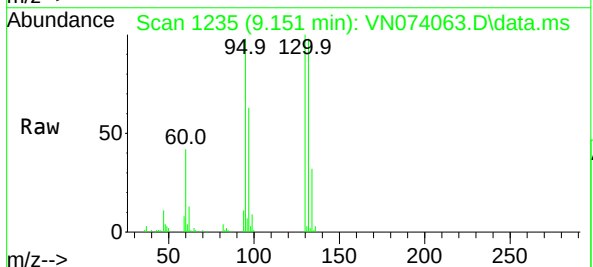
Instrument :
MSVOA_N
ClientSampleId :
VN0823WBS02

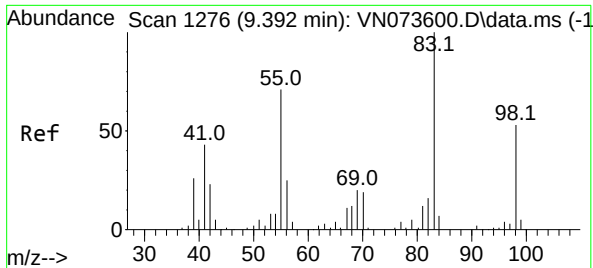
Tgt Ion: 62 Resp: 145417
Ion Ratio Lower Upper
62 100
98 10.7 6.6 10.0#



#37
Trichloroethene
Concen: 18.744 ug/l
RT: 9.151 min Scan# 1235
Delta R.T. 0.000 min
Lab File: VN074063.D
Acq: 23 Aug 2022 12:46

Tgt Ion:130 Resp: 109273
Ion Ratio Lower Upper
130 100
95 97.9 76.6 115.0

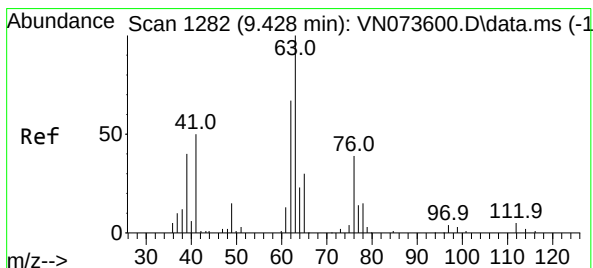
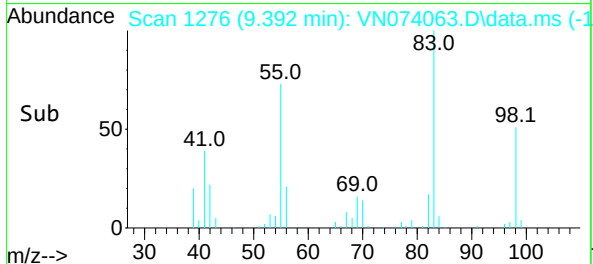
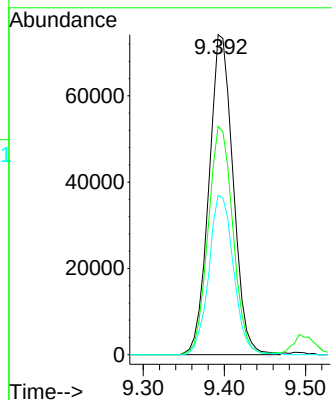
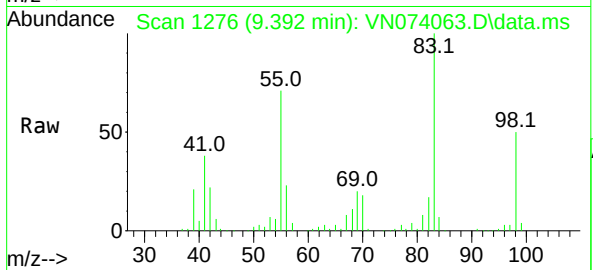




#38
Methylcyclohexane
Concen: 16.908 ug/l
RT: 9.392 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN074063.D
Acq: 23 Aug 2022 12:46

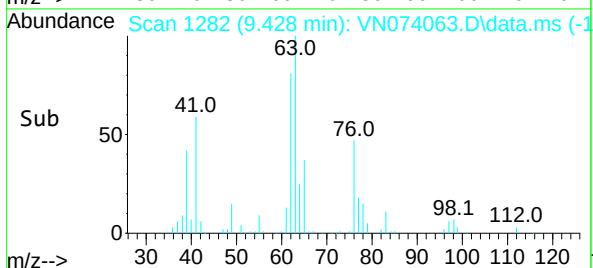
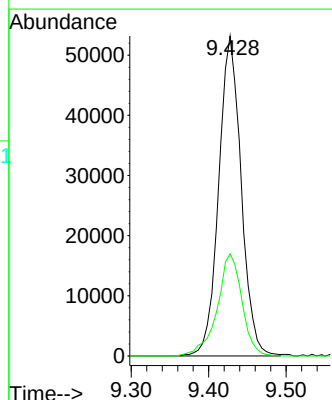
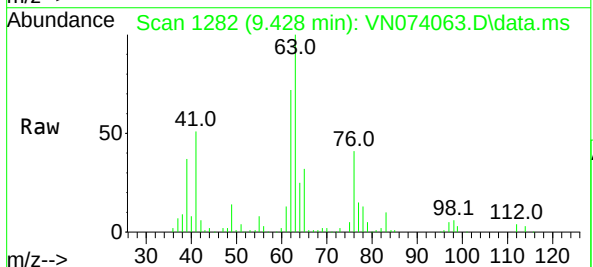
Instrument :
MSVOA_N
ClientSampleId :
VN0823WBS02

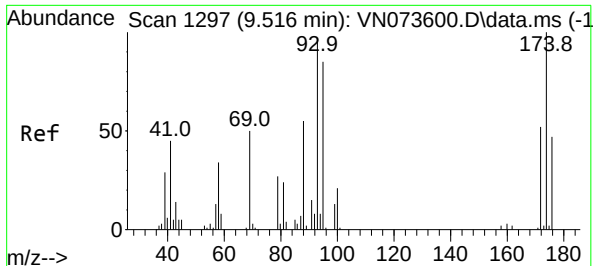
Tgt Ion: 83 Resp: 153702
Ion Ratio Lower Upper
83 100
55 72.7 35.1 105.3
98 50.7 23.4 70.2



#39
1,2-Dichloropropane
Concen: 17.925 ug/l
RT: 9.428 min Scan# 1282
Delta R.T. 0.000 min
Lab File: VN074063.D
Acq: 23 Aug 2022 12:46

Tgt Ion: 63 Resp: 107160
Ion Ratio Lower Upper
63 100
65 31.9 24.2 36.4

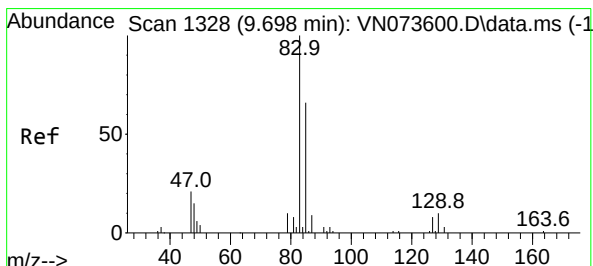
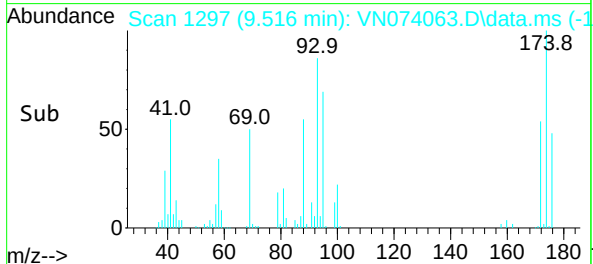
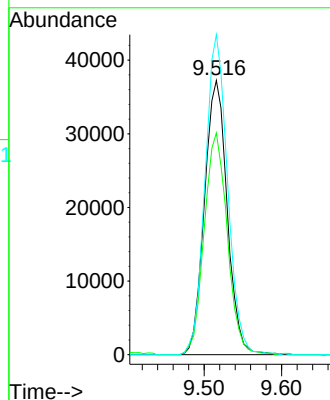
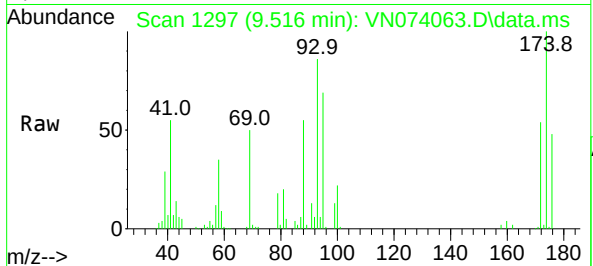




#40
Dibromomethane
Concen: 18.775 ug/l
RT: 9.516 min Scan# 1297
Delta R.T. 0.000 min
Lab File: VN074063.D
Acq: 23 Aug 2022 12:46

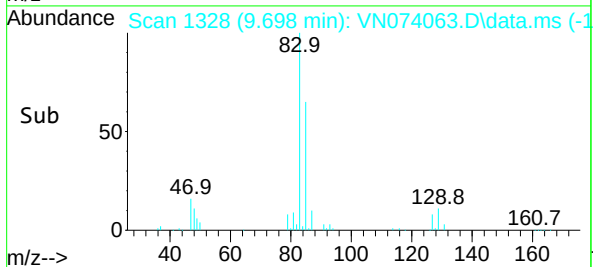
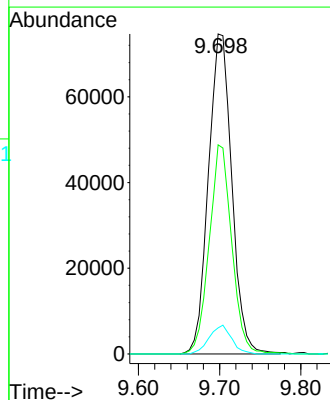
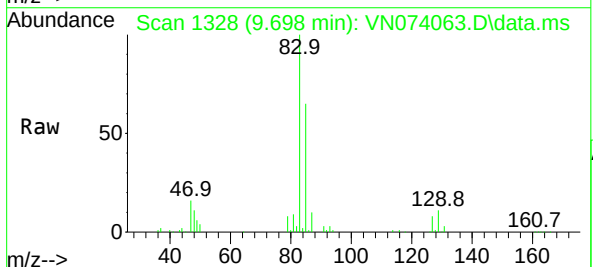
Instrument :
MSVOA_N
ClientSampleId :
VN0823WBS02

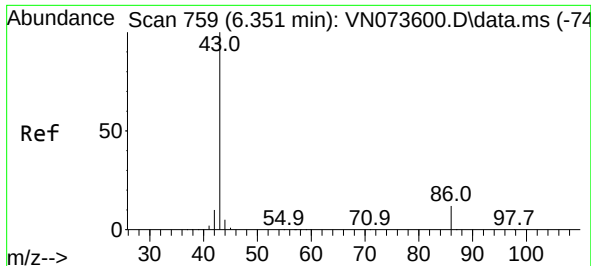
Tgt Ion: 93 Resp: 76163
Ion Ratio Lower Upper
93 100
95 81.9 0.0 168.8
174 114.7 0.0 173.6



#41
Bromodichloromethane
Concen: 18.839 ug/l
RT: 9.698 min Scan# 1328
Delta R.T. 0.000 min
Lab File: VN074063.D
Acq: 23 Aug 2022 12:46

Tgt Ion: 83 Resp: 149604
Ion Ratio Lower Upper
83 100
85 65.4 54.1 81.1
127 8.2 7.6 11.4

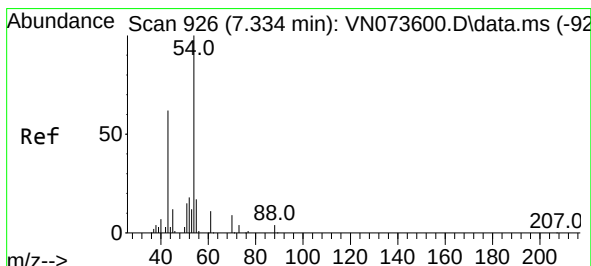
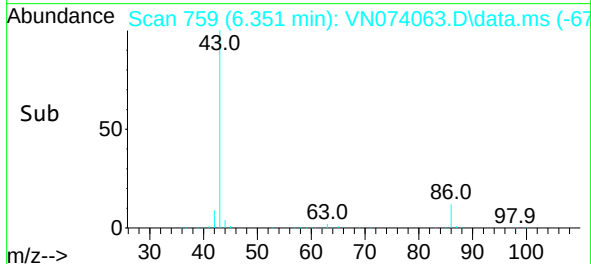
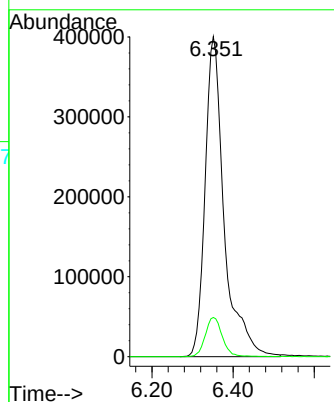
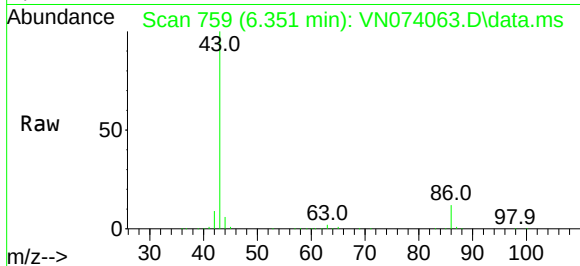




#42
 Vinyl Acetate
 Concen: 89.259 ug/l
 RT: 6.351 min Scan# 71
 Delta R.T. 0.000 min
 Lab File: VN074063.D
 Acq: 23 Aug 2022 12:46

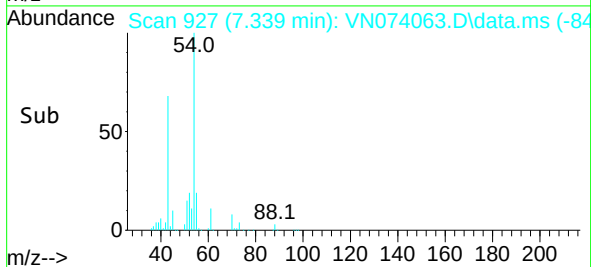
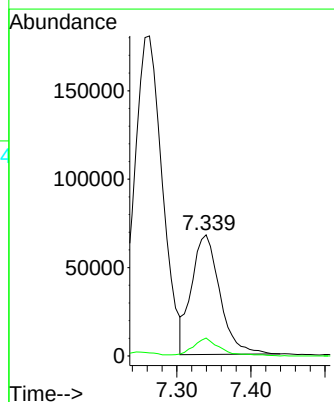
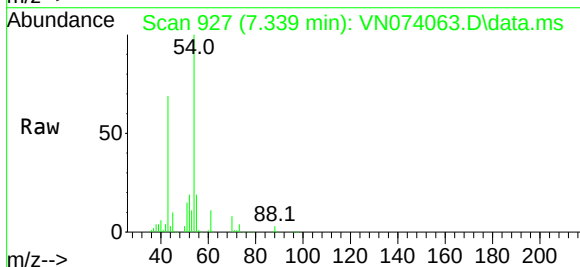
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0823WBS02

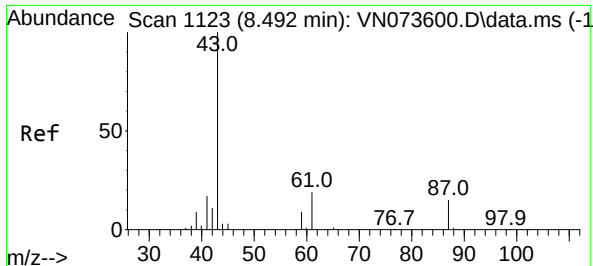
Tgt Ion: 43 Resp: 1302041
 Ion Ratio Lower Upper
 43 100
 86 10.9 7.5 11.3



#43
 Ethyl Acetate
 Concen: 18.655 ug/l
 RT: 7.339 min Scan# 927
 Delta R.T. 0.006 min
 Lab File: VN074063.D
 Acq: 23 Aug 2022 12:46

Tgt Ion: 43 Resp: 179283
 Ion Ratio Lower Upper
 43 100
 45 13.8 10.6 16.0





#44

Isopropyl Acetate

Concen: 17.865 ug/l

RT: 8.492 min Scan# 1123

Delta R.T. 0.000 min

Lab File: VN074063.D

Acq: 23 Aug 2022 12:46

Instrument :

MSVOA_N

ClientSampleId :

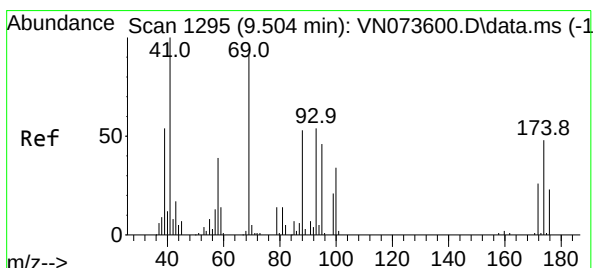
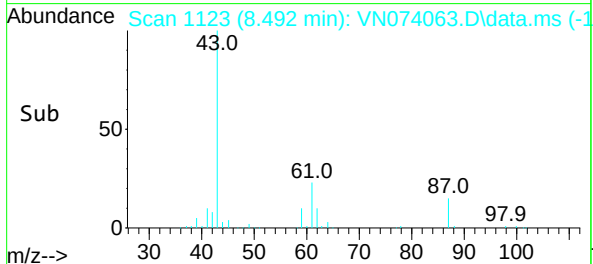
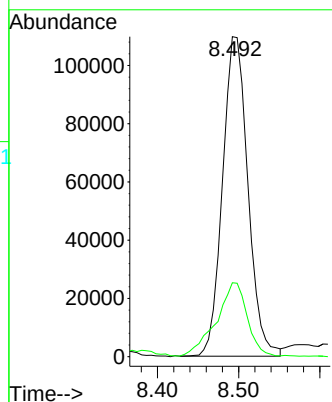
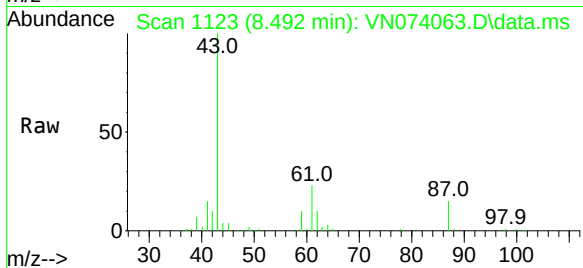
VN0823WBS02

Tgt Ion: 43 Resp: 238754

Ion Ratio Lower Upper

43 100

61 28.5 20.1 30.1



#45

1,4-Dioxane

Concen: 403.367 ug/l

RT: 9.510 min Scan# 1296

Delta R.T. 0.006 min

Lab File: VN074063.D

Acq: 23 Aug 2022 12:46

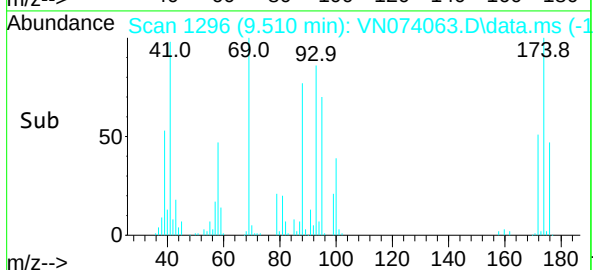
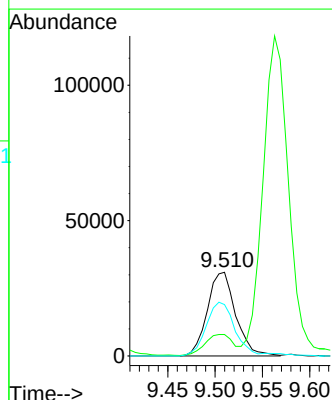
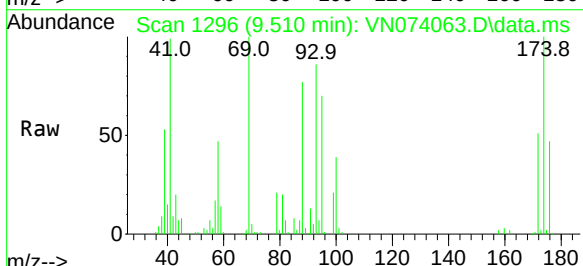
Tgt Ion: 88 Resp: 64278

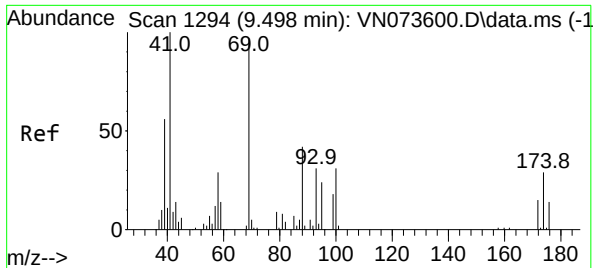
Ion Ratio Lower Upper

88 100

43 23.9 25.0 37.6#

58 64.0 49.4 74.2

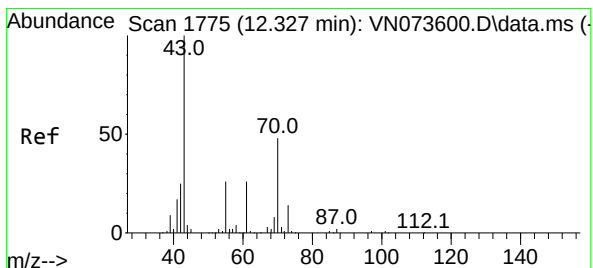
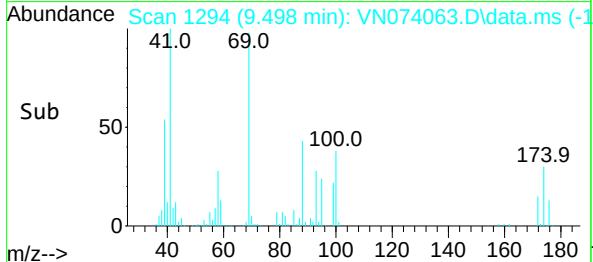
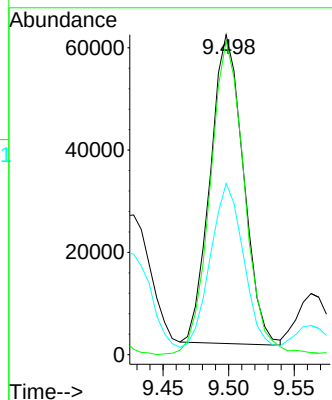
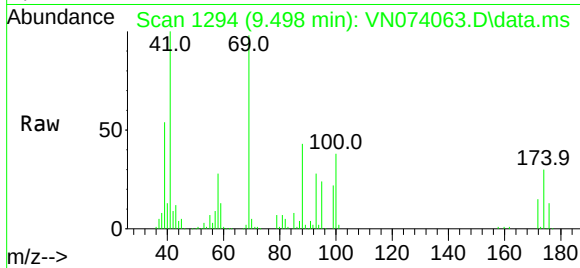




#46
Methyl methacrylate
Concen: 17.756 ug/l
RT: 9.498 min Scan# 1294
Delta R.T. 0.000 min
Lab File: VN074063.D
Acq: 23 Aug 2022 12:46

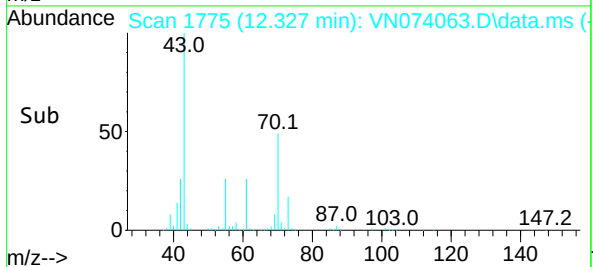
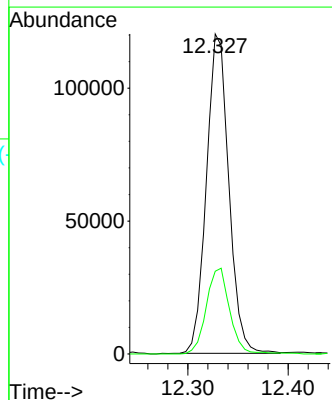
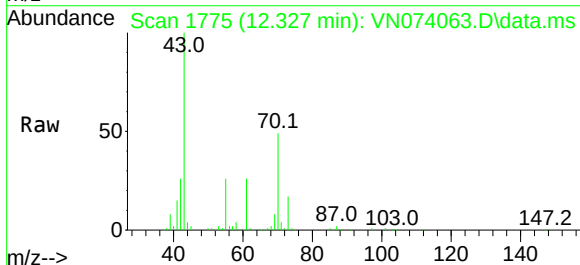
Instrument :
MSVOA_N
ClientSampleId :
VN0823WBS02

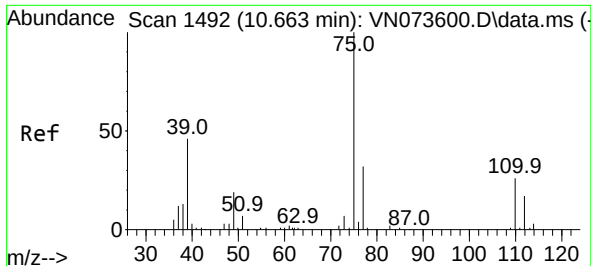
Tgt Ion: 41 Resp: 106117
Ion Ratio Lower Upper
41 100
69 100.6 44.4 133.2
39 53.3 39.9 119.6



#47
n-amy1 Acetate
Concen: 17.538 ug/l
RT: 12.327 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VN074063.D
Acq: 23 Aug 2022 12:46

Tgt Ion: 43 Resp: 186860
Ion Ratio Lower Upper
43 100
55 27.6 19.0 28.6

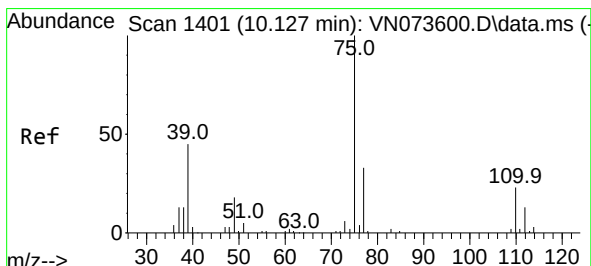
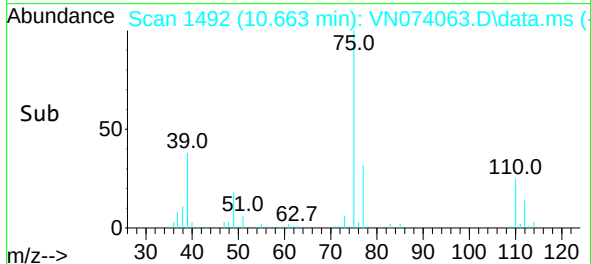
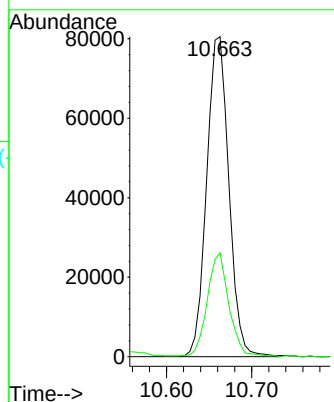
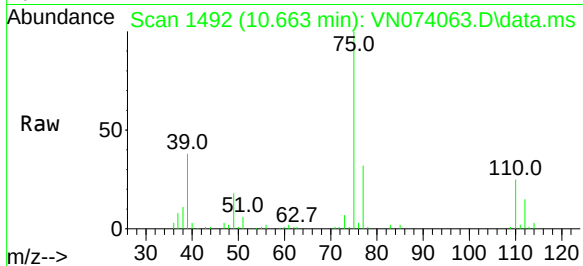




#48
 t-1,3-Dichloropropene
 Concen: 17.844 ug/l
 RT: 10.663 min Scan# 1492
 Delta R.T. 0.000 min
 Lab File: VN074063.D
 Acq: 23 Aug 2022 12:46

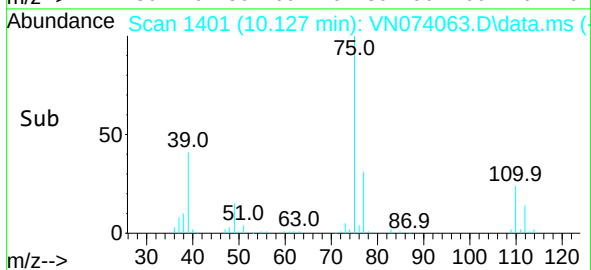
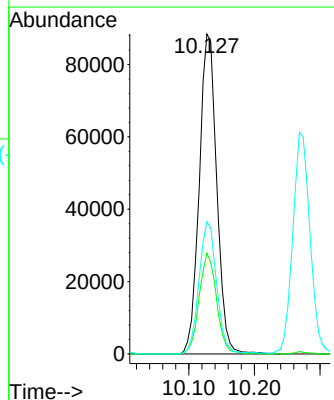
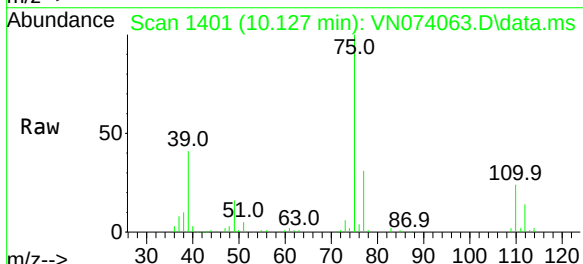
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0823WBS02

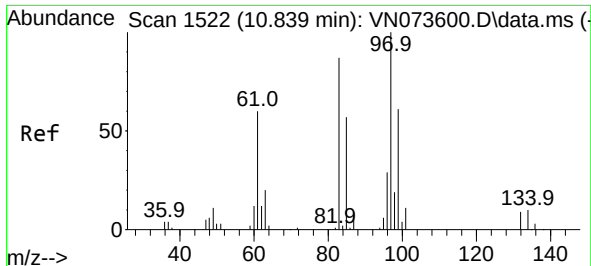
Tgt Ion: 75 Resp: 145880
 Ion Ratio Lower Upper
 75 100
 77 32.4 25.3 37.9



#49
 cis-1,3-Dichloropropene
 Concen: 18.146 ug/l
 RT: 10.127 min Scan# 1401
 Delta R.T. 0.000 min
 Lab File: VN074063.D
 Acq: 23 Aug 2022 12:46

Tgt Ion: 75 Resp: 164718
 Ion Ratio Lower Upper
 75 100
 77 31.4 25.3 37.9
 39 41.4 46.2 69.4#

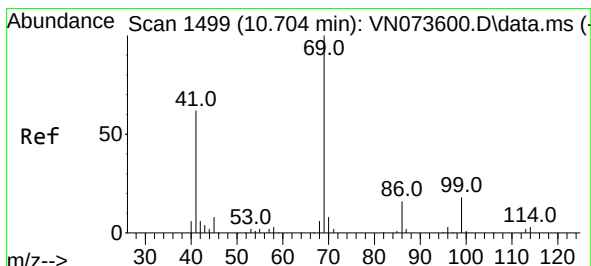
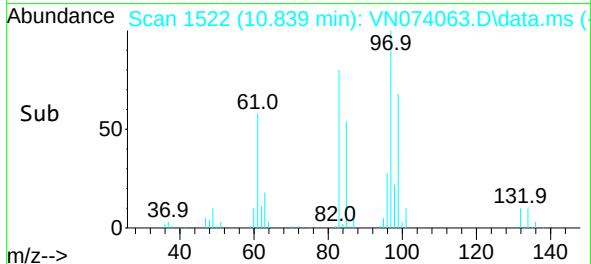
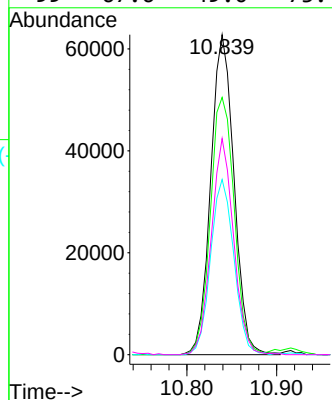
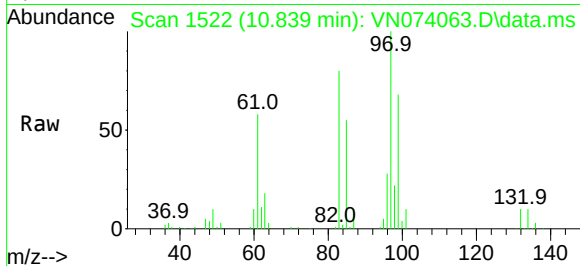




#50
1,1,2-Trichloroethane
Concen: 18.579 ug/l
RT: 10.839 min Scan# 1522
Delta R.T. 0.000 min
Lab File: VN074063.D
Acq: 23 Aug 2022 12:46

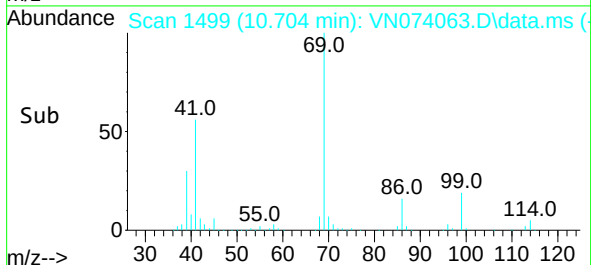
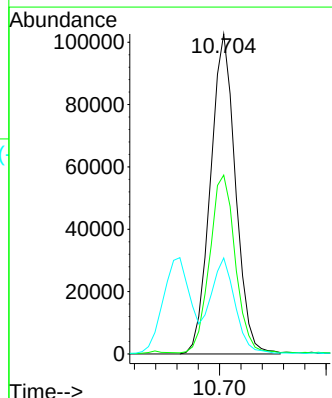
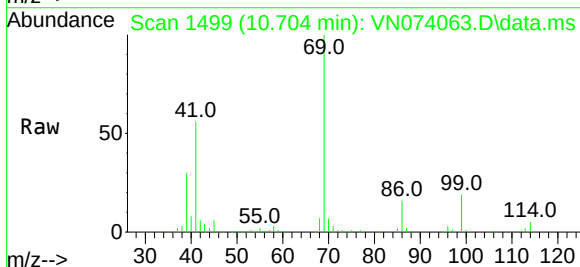
Instrument :
MSVOA_N
ClientSampleId :
VN0823WBS02

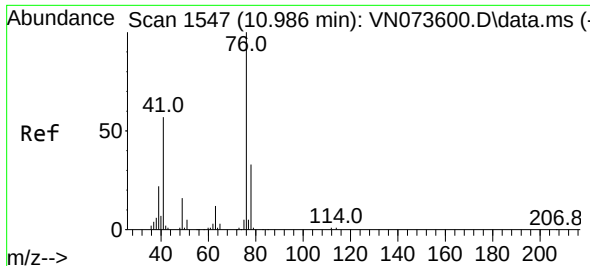
Tgt Ion:	97	Resp:	113069
Ion	Ratio	Lower	Upper
97	100		
83	80.4	67.2	100.8
85	54.7	43.0	64.4
99	67.6	49.0	73.4



#51
Ethyl methacrylate
Concen: 18.303 ug/l
RT: 10.704 min Scan# 1499
Delta R.T. 0.000 min
Lab File: VN074063.D
Acq: 23 Aug 2022 12:46

Tgt Ion:	69	Resp:	167470
Ion	Ratio	Lower	Upper
69	100		
41	55.5	33.0	98.9
39	29.7	25.4	76.4

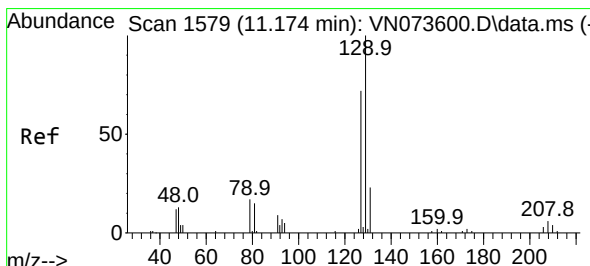
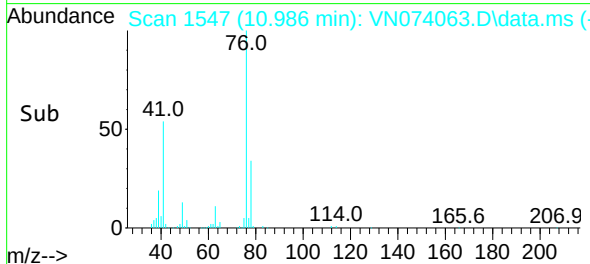
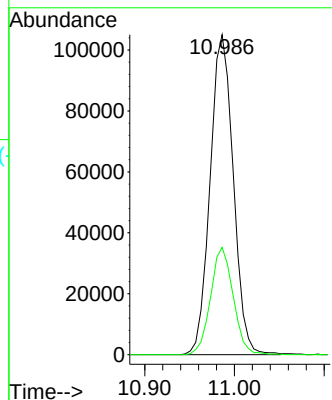
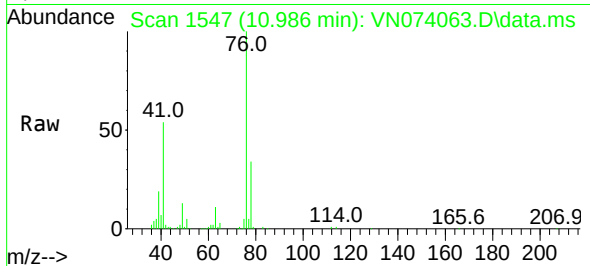




#52
1,3-Dichloropropane
Concen: 18.374 ug/l
RT: 10.986 min Scan# 1547
Delta R.T. 0.000 min
Lab File: VN074063.D
Acq: 23 Aug 2022 12:46

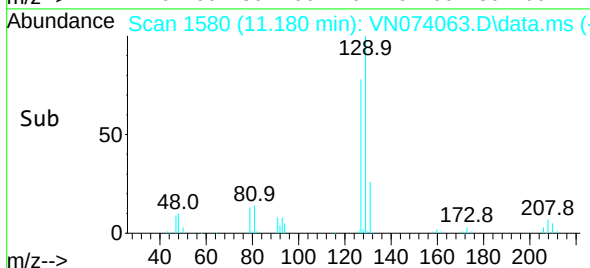
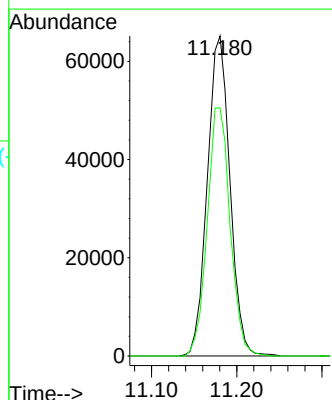
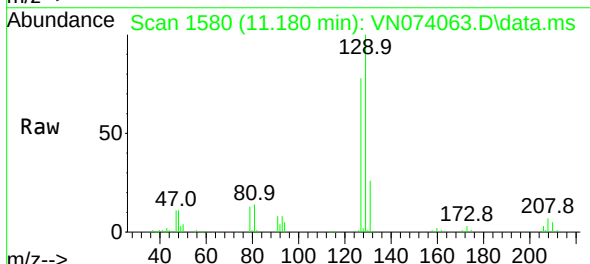
Instrument :
MSVOA_N
ClientSampleId :
VN0823WBS02

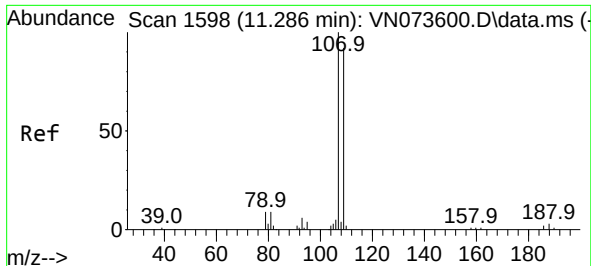
Tgt Ion: 76 Resp: 188478
Ion Ratio Lower Upper
76 100
78 32.7 0.0 65.4



#53
Dibromochloromethane
Concen: 19.508 ug/l
RT: 11.180 min Scan# 1580
Delta R.T. 0.006 min
Lab File: VN074063.D
Acq: 23 Aug 2022 12:46

Tgt Ion: 129 Resp: 120318
Ion Ratio Lower Upper
129 100
127 78.5 39.0 117.0

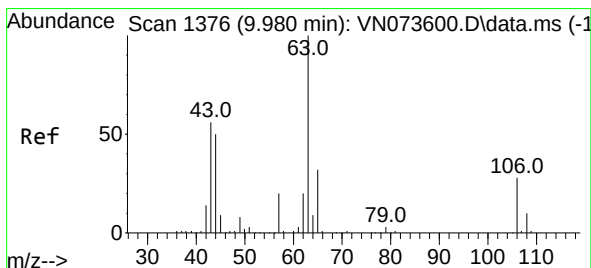
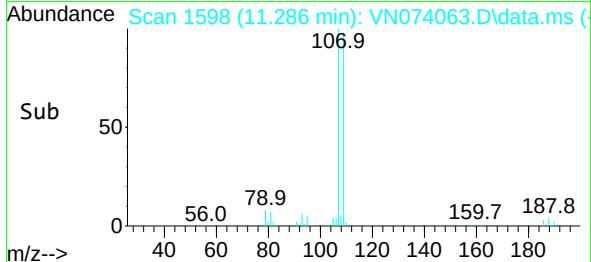
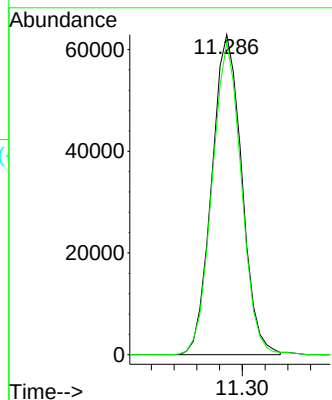
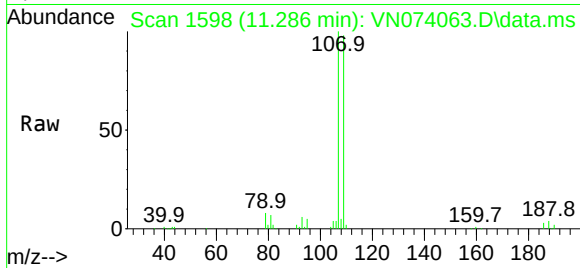




#54
1,2-Dibromoethane
Concen: 18.600 ug/l
RT: 11.286 min Scan# 1598
Delta R.T. 0.000 min
Lab File: VN074063.D
Acq: 23 Aug 2022 12:46

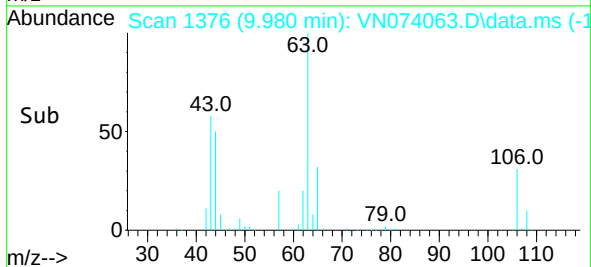
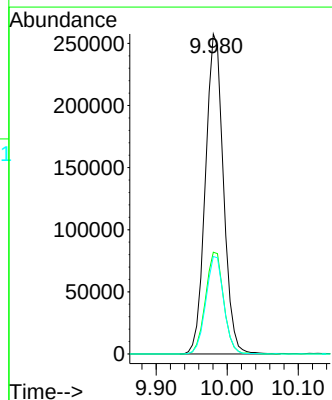
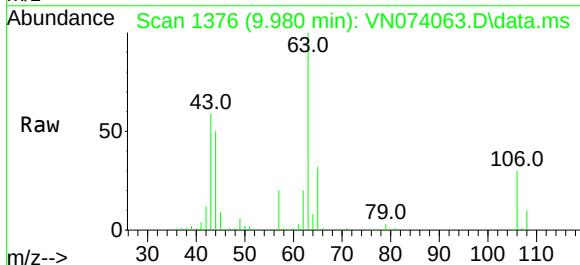
Instrument :
MSVOA_N
ClientSampleId :
VN0823WBS02

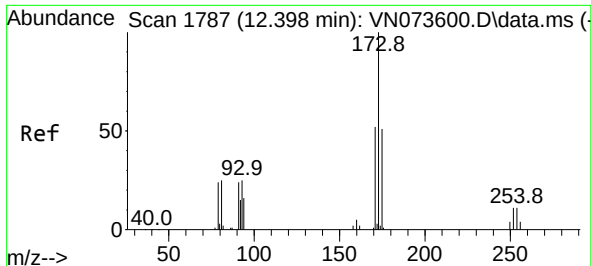
Tgt Ion:107 Resp: 115364
Ion Ratio Lower Upper
107 100
109 95.3 72.8 109.2



#55
2-Chloroethyl vinyl ether
Concen: 110.862 ug/l
RT: 9.980 min Scan# 1376
Delta R.T. 0.000 min
Lab File: VN074063.D
Acq: 23 Aug 2022 12:46

Tgt Ion: 63 Resp: 454952
Ion Ratio Lower Upper
63 100
65 31.7 25.4 38.0
106 30.2 23.2 34.8

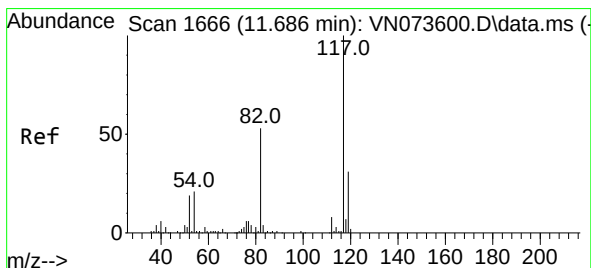
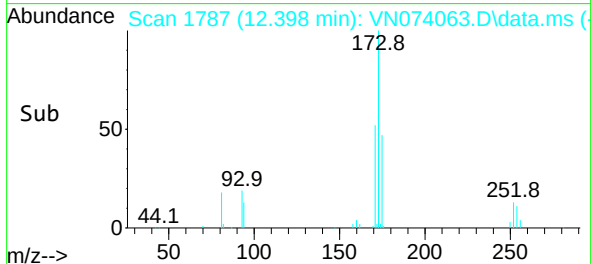
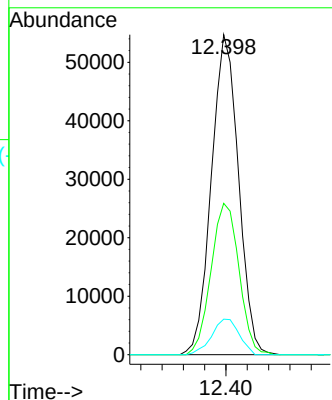
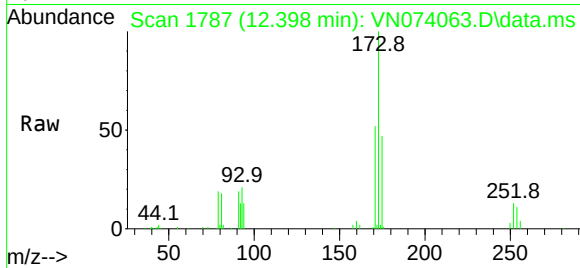




#56
Bromoform
Concen: 19.909 ug/l
RT: 12.398 min Scan# 1787
Delta R.T. 0.000 min
Lab File: VN074063.D
Acq: 23 Aug 2022 12:46

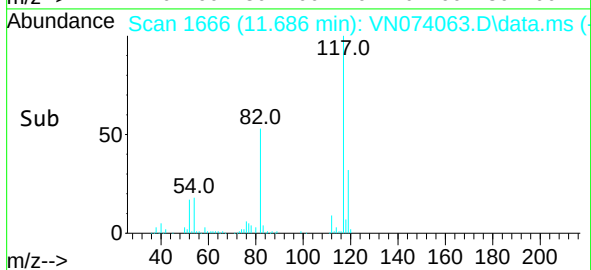
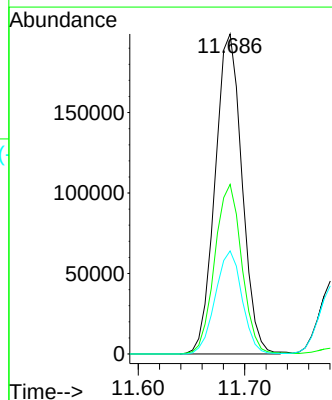
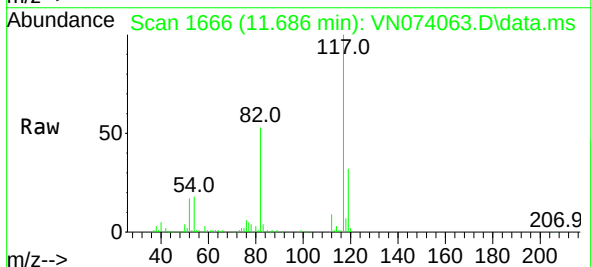
Instrument :
MSVOA_N
ClientSampleId :
VN0823WBS02

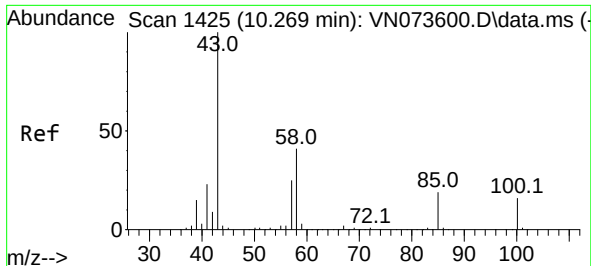
Tgt Ion:173 Resp: 96497
Ion Ratio Lower Upper
173 100
175 48.8 38.6 58.0
254 11.3 0.0 0.0#



#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.686 min Scan# 1666
Delta R.T. 0.000 min
Lab File: VN074063.D
Acq: 23 Aug 2022 12:46

Tgt Ion:117 Resp: 349268
Ion Ratio Lower Upper
117 100
82 53.3 43.6 65.4
119 32.0 25.8 38.6

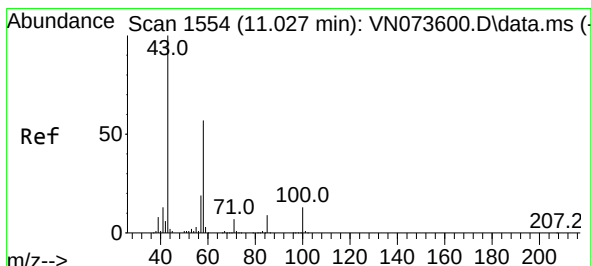
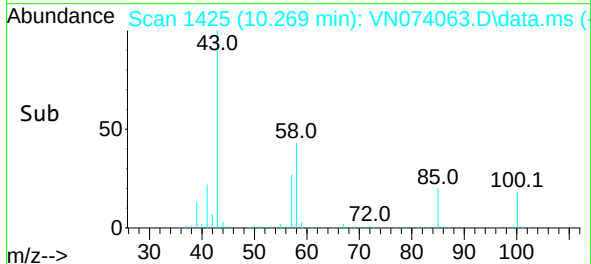
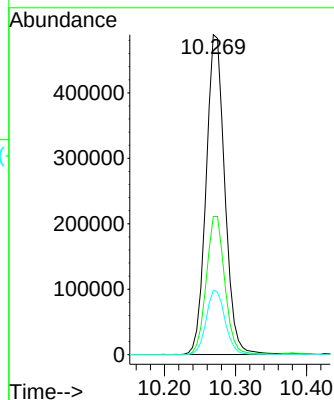
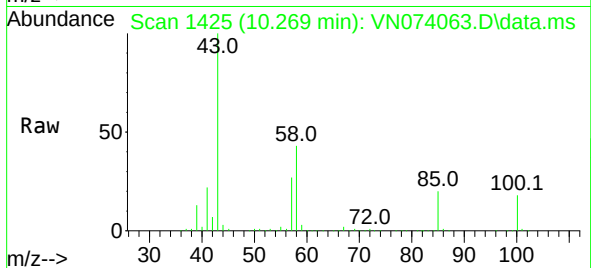




#58
4-Methyl-2-Pentanone
Concen: 99.127 ug/l
RT: 10.269 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VN074063.D
Acq: 23 Aug 2022 12:46

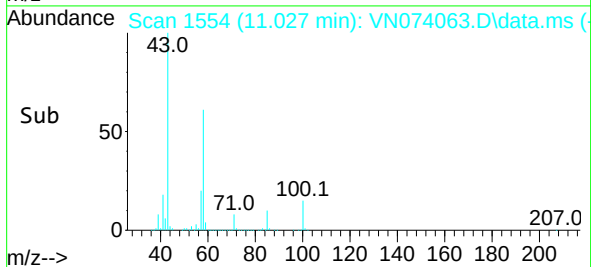
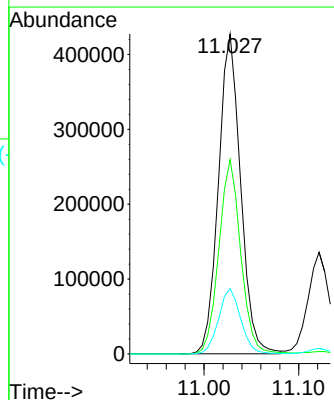
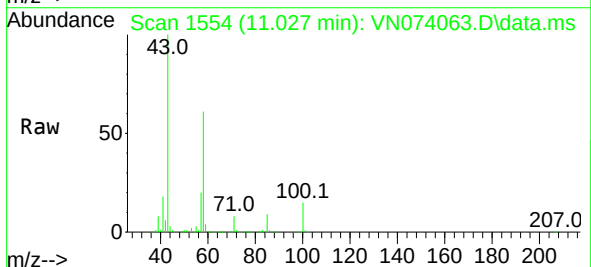
Instrument :
MSVOA_N
ClientSampleId :
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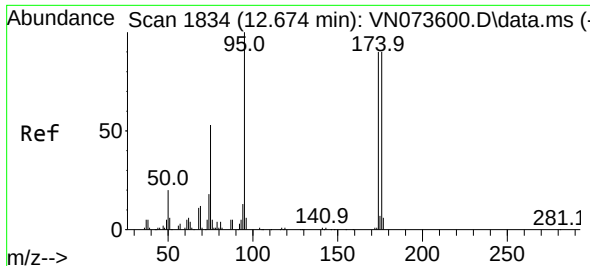
Tgt Ion: 43 Resp: 895227
Ion Ratio Lower Upper
43 100
58 42.9 30.0 45.0
85 20.4 15.0 22.6



#59
2-Hexanone
Concen: 99.786 ug/l
RT: 11.027 min Scan# 1554
Delta R.T. 0.000 min
Lab File: VN074063.D
Acq: 23 Aug 2022 12:46

Tgt Ion: 43 Resp: 694119
Ion Ratio Lower Upper
43 100
58 60.1 42.2 63.2
57 20.6 15.0 22.4

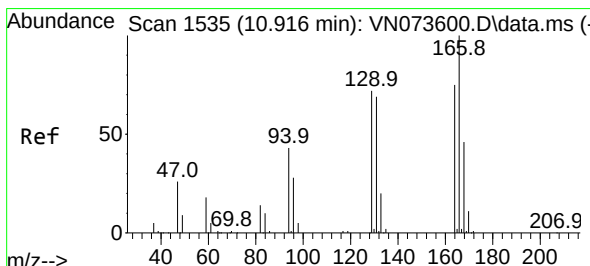
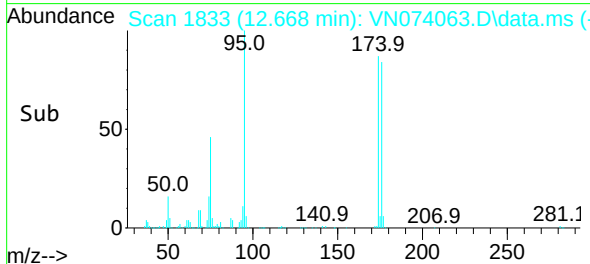
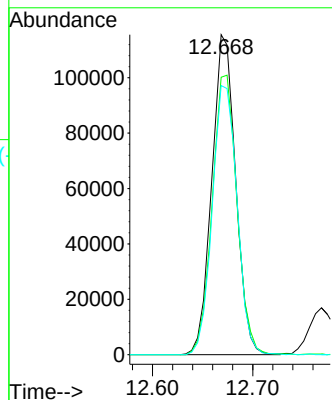
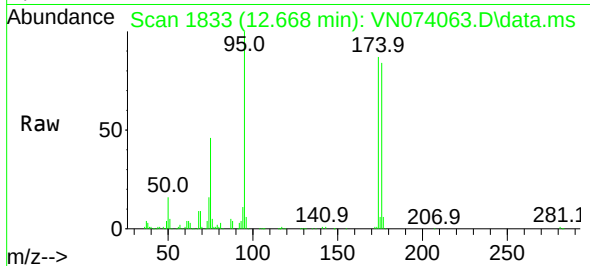




#60
4-Bromofluorobenzene
Concen: 30.908 ug/l
RT: 12.668 min Scan# 1833
Delta R.T. -0.006 min
Lab File: VN074063.D
Acq: 23 Aug 2022 12:46

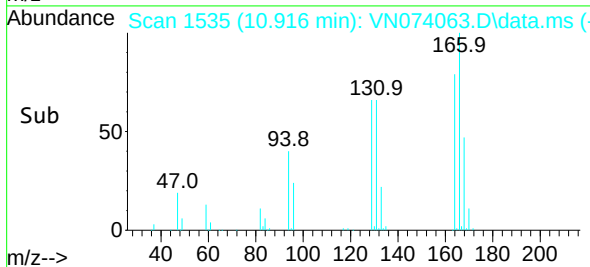
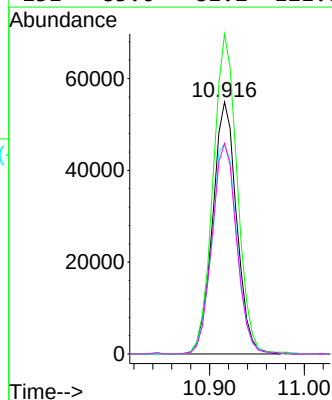
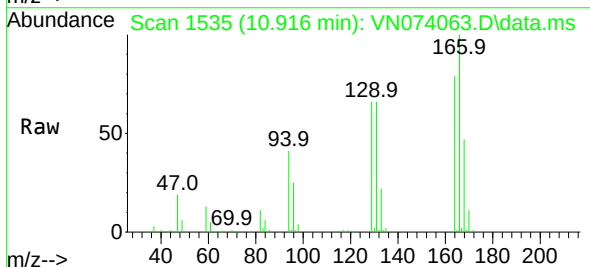
Instrument :
MSVOA_N
ClientSampleId :
VN0823WBS02

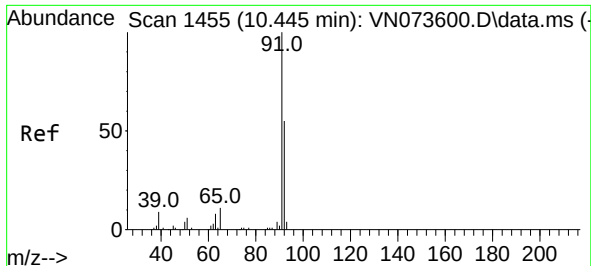
Tgt Ion: 95 Resp: 191143
Ion Ratio Lower Upper
95 100
174 90.4 62.9 94.3
176 87.3 61.0 91.4



#61
Tetrachloroethene
Concen: 18.020 ug/l
RT: 10.916 min Scan# 1535
Delta R.T. 0.000 min
Lab File: VN074063.D
Acq: 23 Aug 2022 12:46

Tgt Ion:164 Resp: 96407
Ion Ratio Lower Upper
164 100
166 127.0 105.8 158.8
129 83.3 82.5 123.7
131 83.6 81.2 121.8

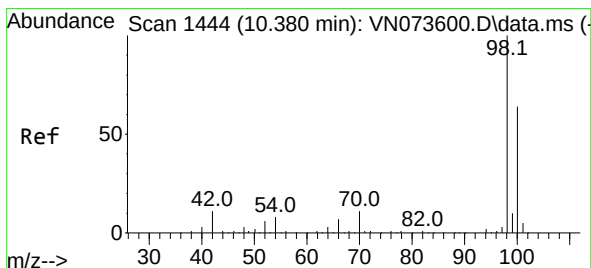
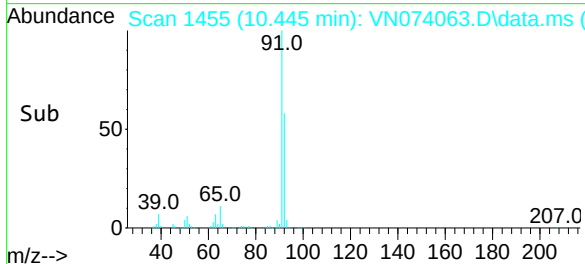
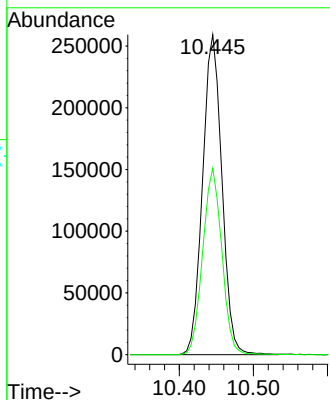
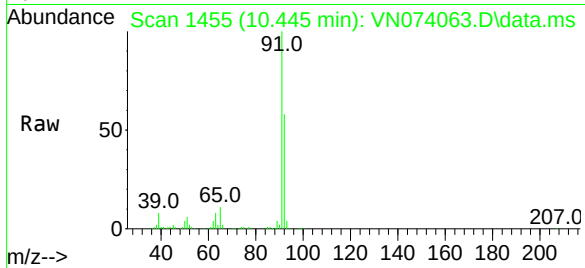




#62
Toluene
Concen: 19.309 ug/l
RT: 10.445 min Scan# 1455
Delta R.T. 0.000 min
Lab File: VN074063.D
Acq: 23 Aug 2022 12:46

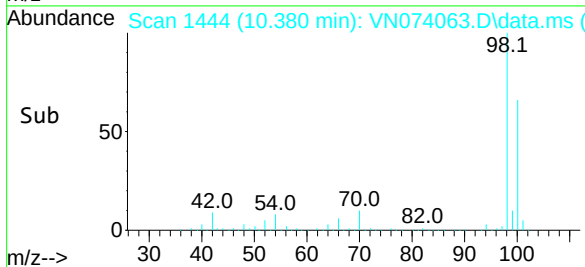
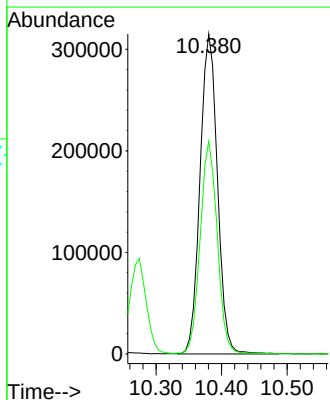
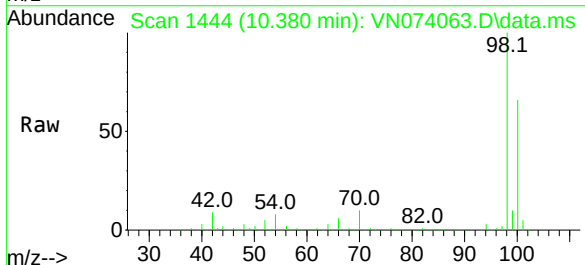
Instrument :
MSVOA_N
ClientSampleId :
VN0823WBS02

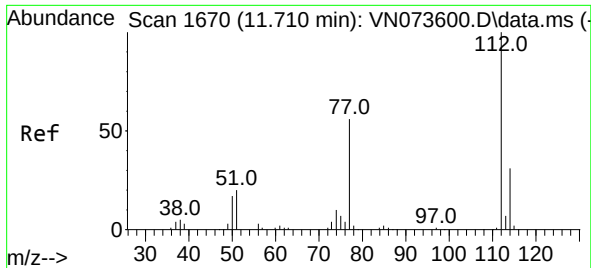
Tgt Ion: 91 Resp: 468979
Ion Ratio Lower Upper
91 100
92 57.5 44.6 67.0



#63
Toluene-d8
Concen: 29.627 ug/l
RT: 10.380 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN074063.D
Acq: 23 Aug 2022 12:46

Tgt Ion: 98 Resp: 582654
Ion Ratio Lower Upper
98 100
100 64.9 50.6 76.0

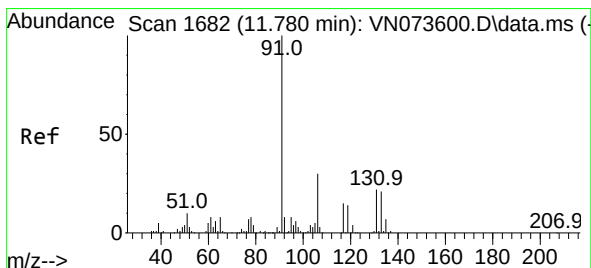
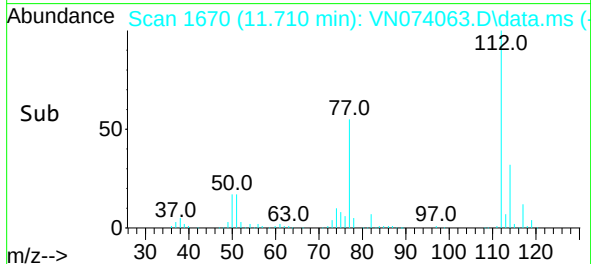
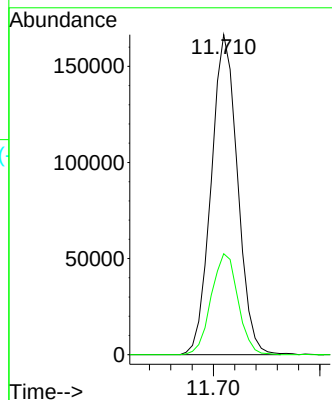
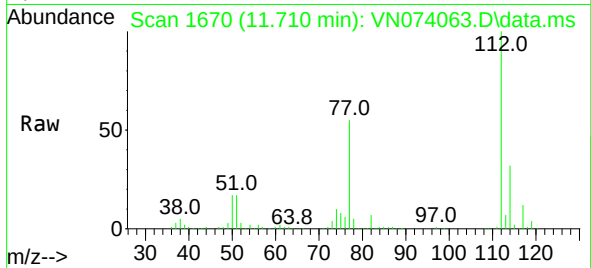




#64
Chlorobenzene
Concen: 19.701 ug/l
RT: 11.710 min Scan# 1112
Delta R.T. 0.000 min
Lab File: VN074063.D
Acq: 23 Aug 2022 12:46

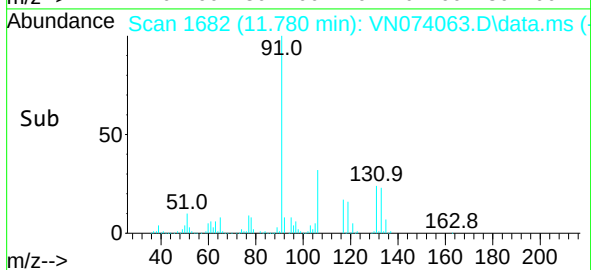
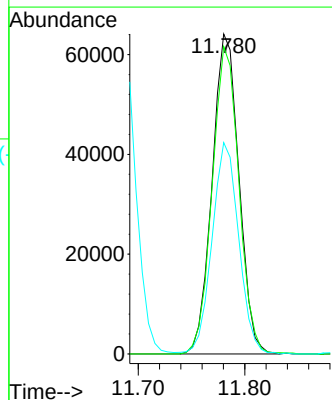
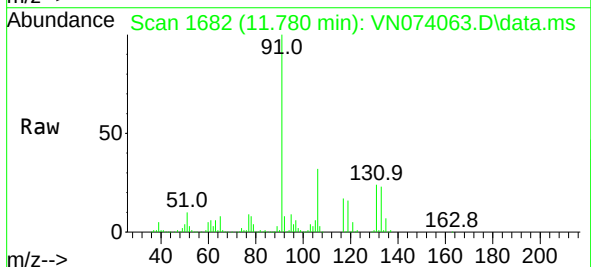
Instrument :
MSVOA_N
ClientSampleId :
VN0823WBS02

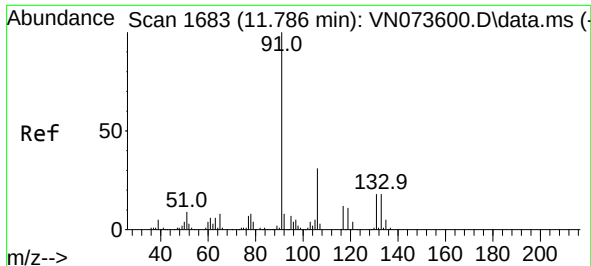
Tgt Ion:112 Resp: 285894
Ion Ratio Lower Upper
112 100
114 31.5 25.8 38.6



#65
1,1,1,2-Tetrachloroethane
Concen: 20.726 ug/l
RT: 11.780 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VN074063.D
Acq: 23 Aug 2022 12:46

Tgt Ion:131 Resp: 111648
Ion Ratio Lower Upper
131 100
133 96.0 0.0 191.2
119 65.9 0.0 128.8

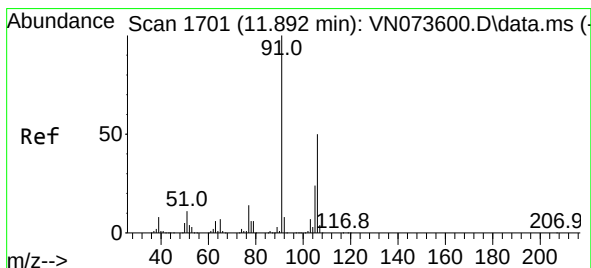
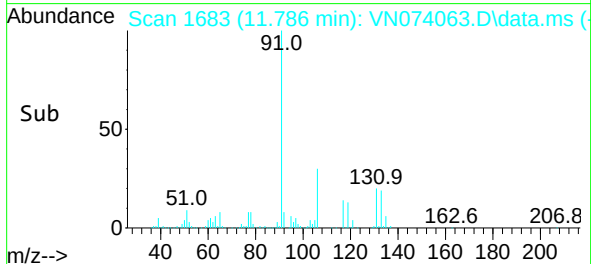
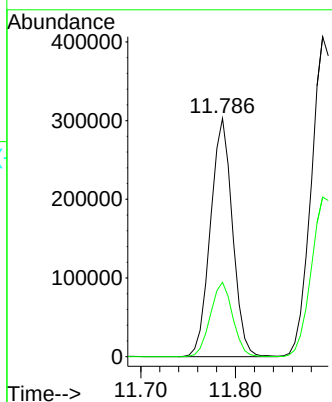
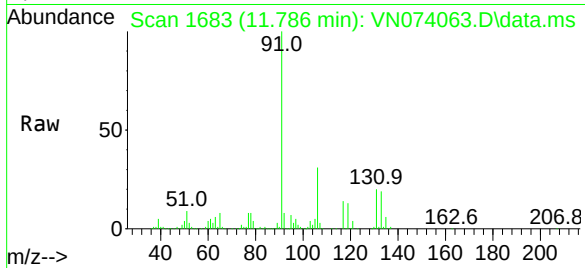




#66
Ethyl Benzene
Concen: 18.824 ug/l
RT: 11.786 min Scan# 1170
Delta R.T. 0.000 min
Lab File: VN074063.D
Acq: 23 Aug 2022 12:46

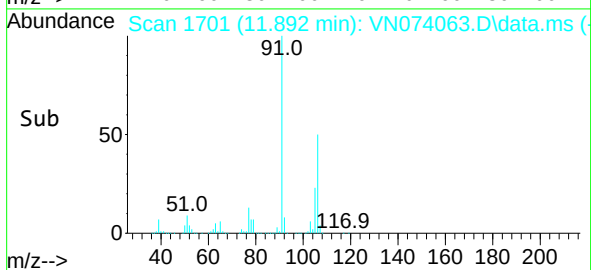
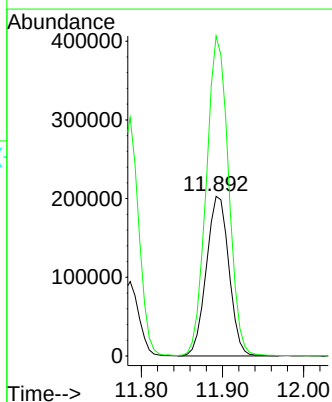
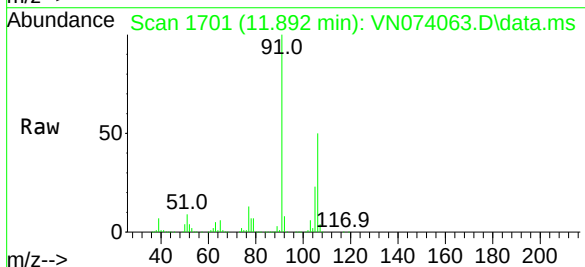
Instrument :
MSVOA_N
ClientSampleId :
VN0823WBS02

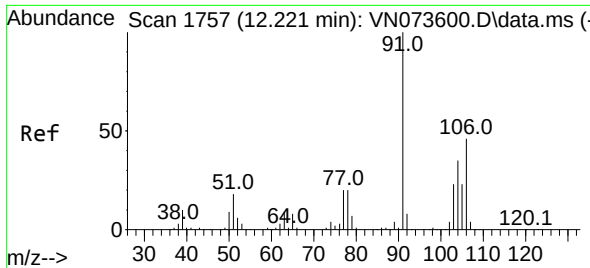
Tgt Ion: 91 Resp: 488797
Ion Ratio Lower Upper
91 100
106 31.2 24.0 36.0



#67
m/p-Xylenes
Concen: 39.512 ug/l
RT: 11.892 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VN074063.D
Acq: 23 Aug 2022 12:46

Tgt Ion: 106 Resp: 392142
Ion Ratio Lower Upper
106 100
91 197.5 162.9 244.3

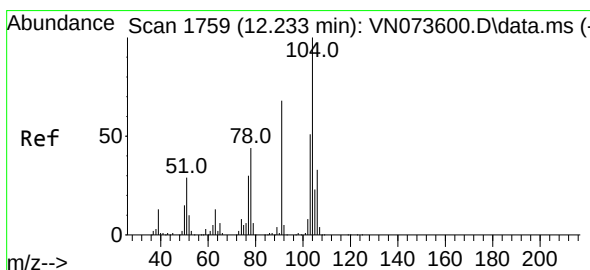
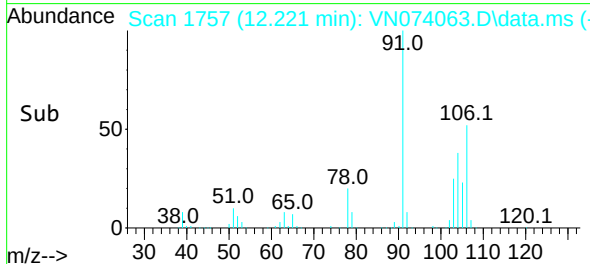
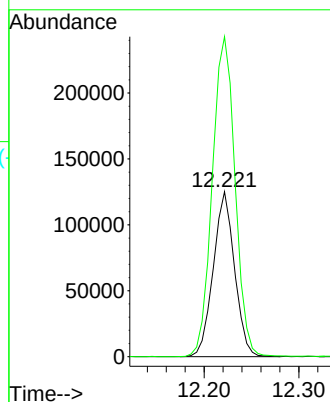
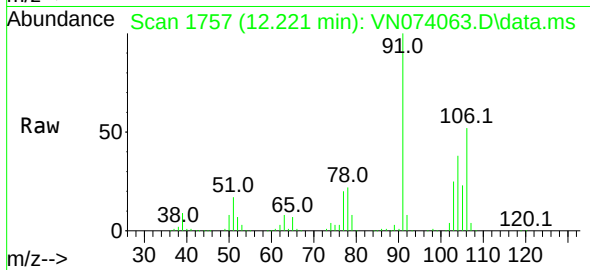




#68
o-Xylene
Concen: 19.762 ug/l
RT: 12.221 min Scan# 1757
Delta R.T. 0.000 min
Lab File: VN074063.D
Acq: 23 Aug 2022 12:46

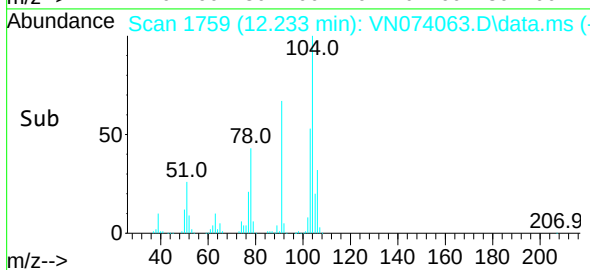
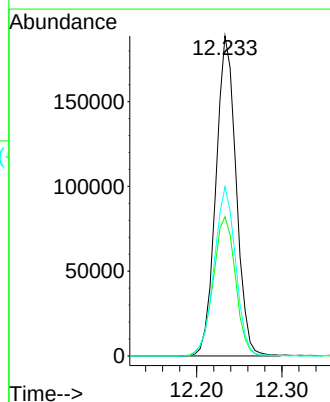
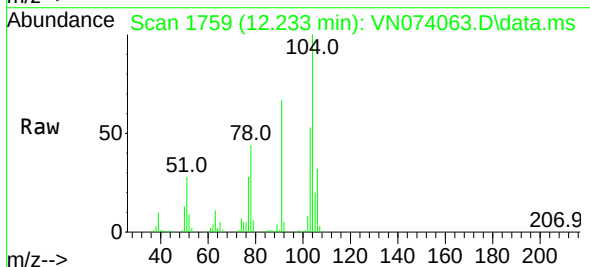
Instrument :
MSVOA_N
ClientSampleId :
VN0823WBS02

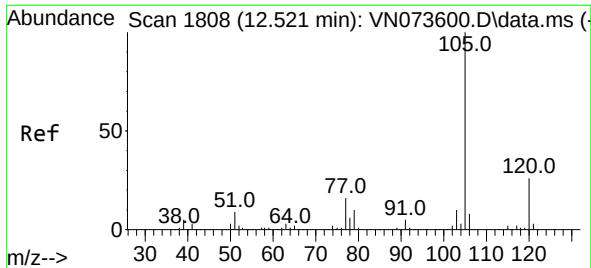
Tgt Ion:106 Resp: 194809
Ion Ratio Lower Upper
106 100
91 207.8 107.7 323.1



#69
Styrene
Concen: 19.182 ug/l
RT: 12.233 min Scan# 1759
Delta R.T. 0.000 min
Lab File: VN074063.D
Acq: 23 Aug 2022 12:46

Tgt Ion:104 Resp: 311655
Ion Ratio Lower Upper
104 100
78 48.0 40.7 61.1
103 56.0 45.8 68.8

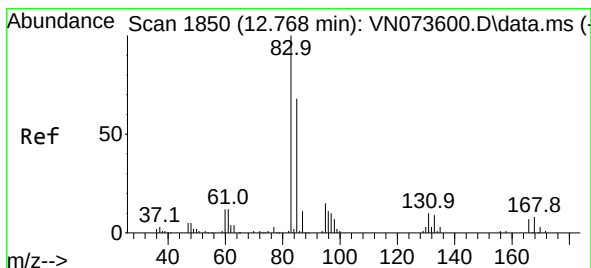
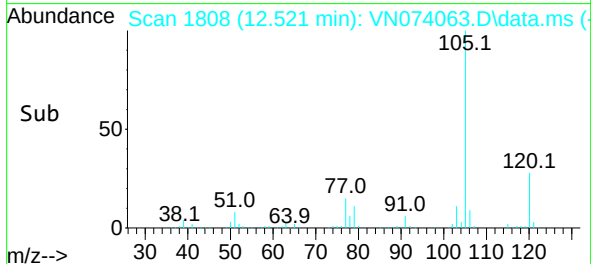
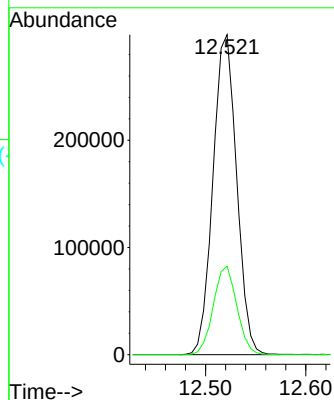
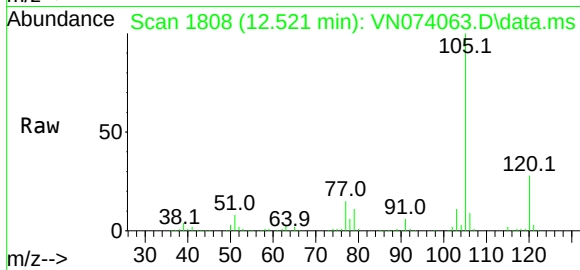




#70
Isopropylbenzene
Concen: 19.392 ug/l
RT: 12.521 min Scan# 1808
Delta R.T. 0.000 min
Lab File: VN074063.D
Acq: 23 Aug 2022 12:46

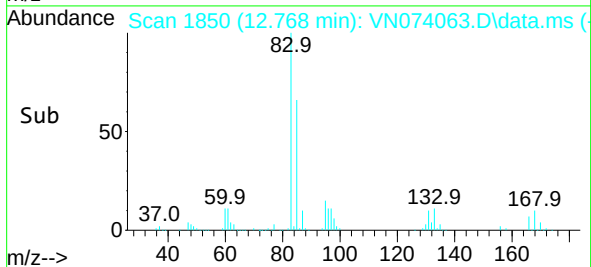
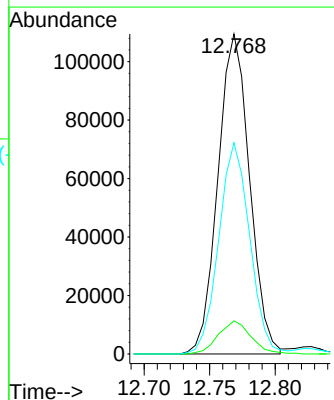
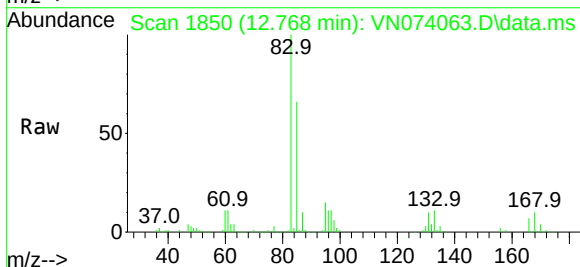
Instrument :
MSVOA_N
ClientSampleId :
VN0823WBS02

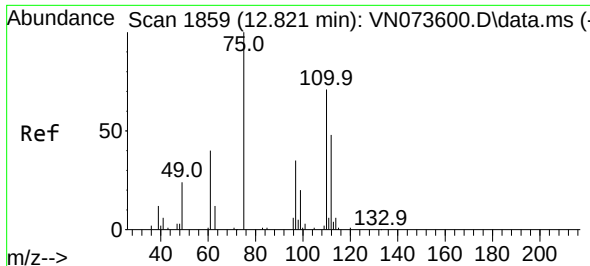
Tgt Ion:105 Resp: 488733
Ion Ratio Lower Upper
105 100
120 27.5 18.3 34.1



#71
1,1,2,2-Tetrachloroethane
Concen: 20.693 ug/l
RT: 12.768 min Scan# 1850
Delta R.T. 0.000 min
Lab File: VN074063.D
Acq: 23 Aug 2022 12:46

Tgt Ion: 83 Resp: 183376
Ion Ratio Lower Upper
83 100
131 10.7 5.1 15.3
85 64.6 33.1 99.2

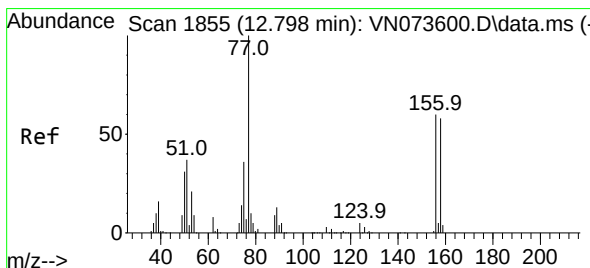
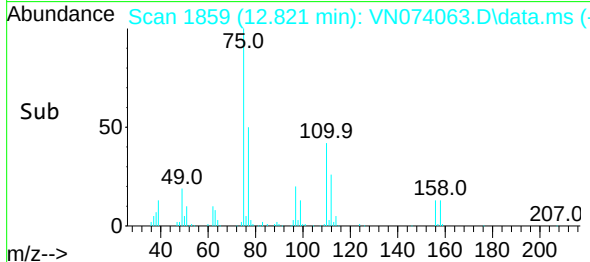
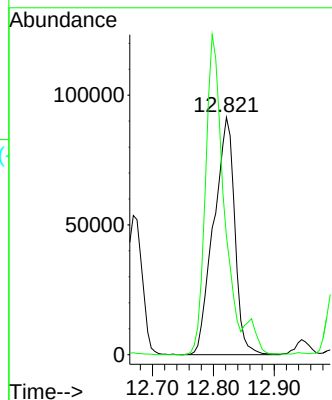
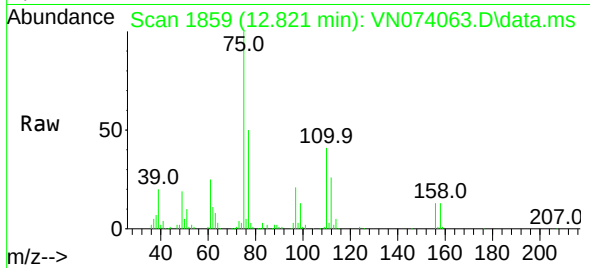




#72
1,2,3-Trichloropropane
Concen: 29.729 ug/l
RT: 12.821 min Scan# 1859
Delta R.T. 0.000 min
Lab File: VN074063.D
Acq: 23 Aug 2022 12:46

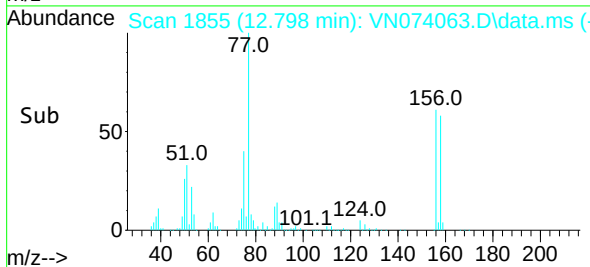
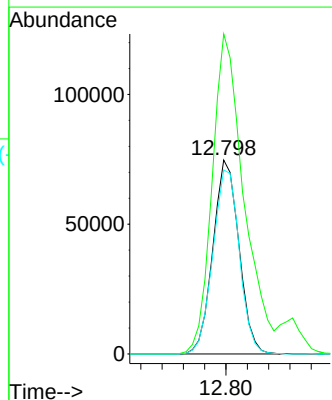
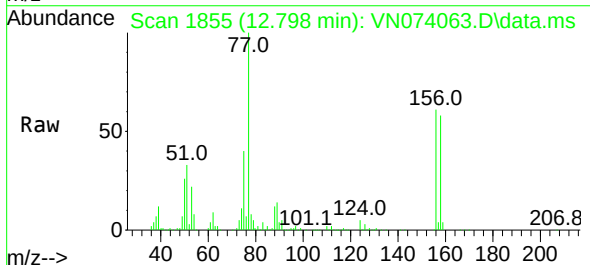
Instrument :
MSVOA_N
ClientSampleId :
VN0823WBS02

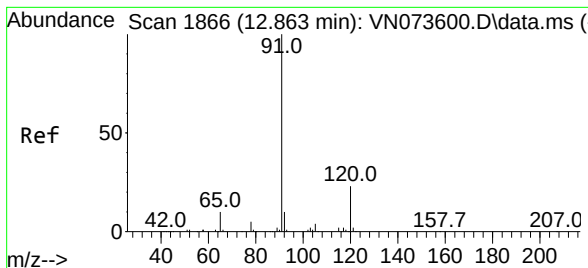
Tgt Ion: 75 Resp: 220023
Ion Ratio Lower Upper
75 100
77 115.4 0.0 378.0



#73
Bromobenzene
Concen: 20.238 ug/l
RT: 12.798 min Scan# 1855
Delta R.T. 0.000 min
Lab File: VN074063.D
Acq: 23 Aug 2022 12:46

Tgt Ion:156 Resp: 126698
Ion Ratio Lower Upper
156 100
77 200.3 0.0 416.0
158 96.6 0.0 195.4





#74

n-propylbenzene

Concen: 18.610 ug/l

RT: 12.863 min Scan# 1866

Delta R.T. 0.000 min

Lab File: VN074063.D

Acq: 23 Aug 2022 12:46

Instrument :

MSVOA_N

ClientSampleId :

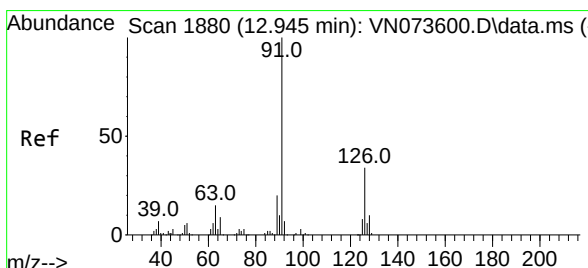
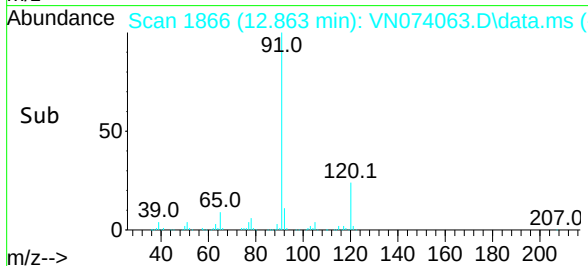
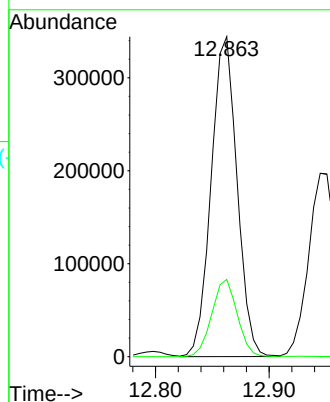
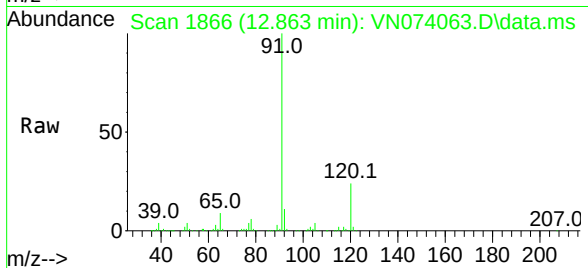
VN0823WBS02

Tgt Ion: 91 Resp: 545833

Ion Ratio Lower Upper

91 100

120 23.7 0.0 45.0



#75

2-Chlorotoluene

Concen: 19.425 ug/l

RT: 12.945 min Scan# 1880

Delta R.T. 0.000 min

Lab File: VN074063.D

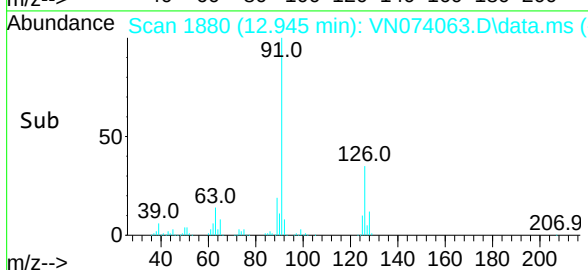
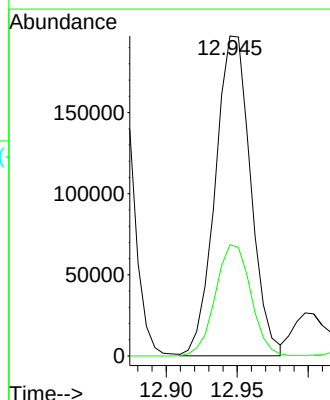
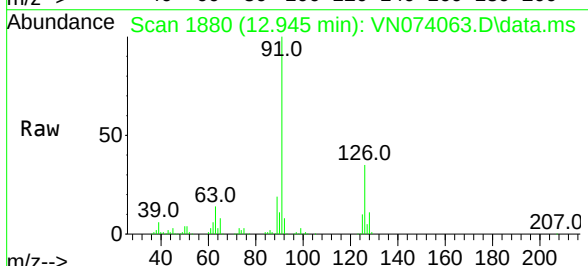
Acq: 23 Aug 2022 12:46

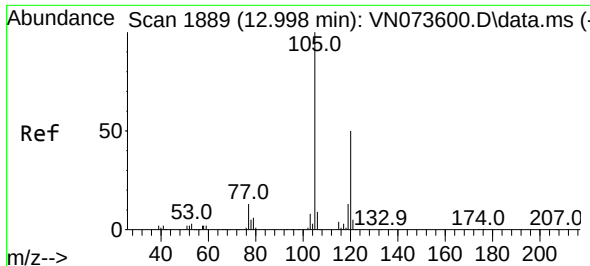
Tgt Ion: 91 Resp: 341522

Ion Ratio Lower Upper

91 100

126 34.9 0.0 69.8

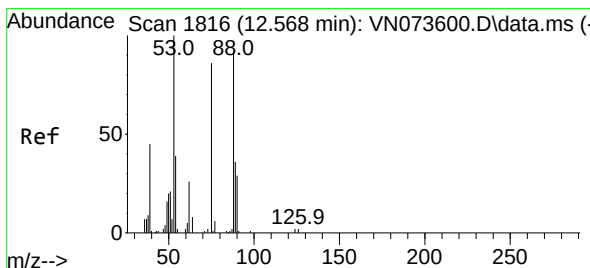
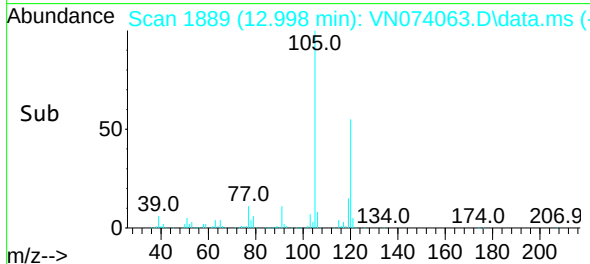
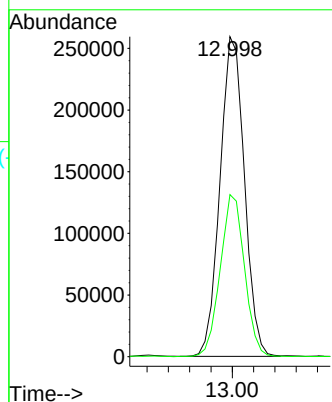
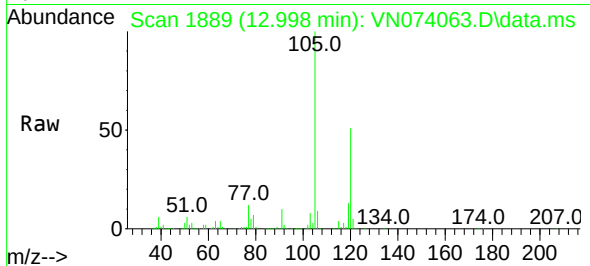




#76
1,3,5-Trimethylbenzene
Concen: 19.530 ug/l
RT: 12.998 min Scan# 1889
Delta R.T. 0.000 min
Lab File: VN074063.D
Acq: 23 Aug 2022 12:46

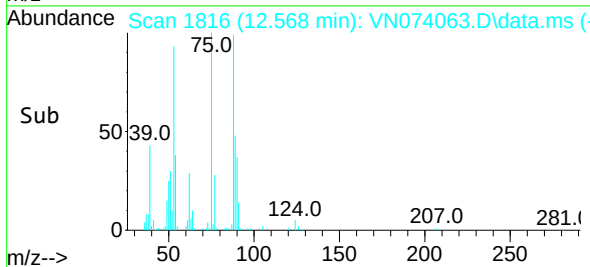
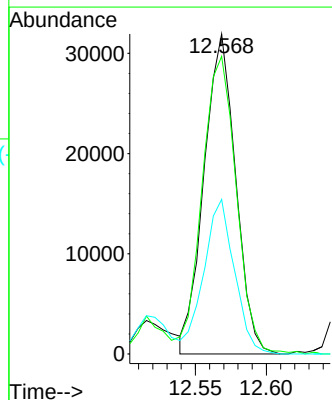
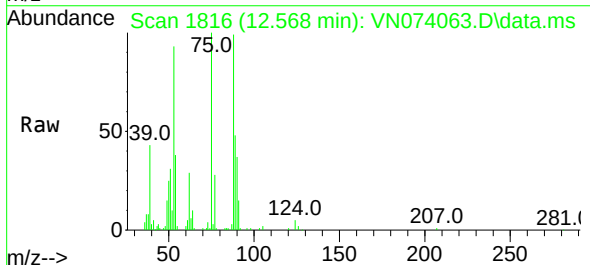
Instrument :
MSVOA_N
ClientSampleId :
VN0823WBS02

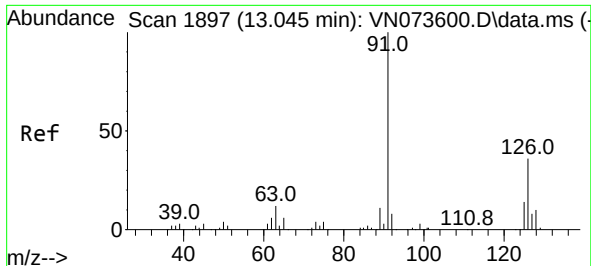
Tgt Ion:105 Resp: 412274
Ion Ratio Lower Upper
105 100
120 50.4 0.0 93.8



#77
t-1,4-Dichloro-2-butene
Concen: 18.350 ug/l
RT: 12.568 min Scan# 1816
Delta R.T. 0.000 min
Lab File: VN074063.D
Acq: 23 Aug 2022 12:46

Tgt Ion: 75 Resp: 49493
Ion Ratio Lower Upper
75 100
53 92.1 51.8 155.5
89 48.3 22.9 68.7

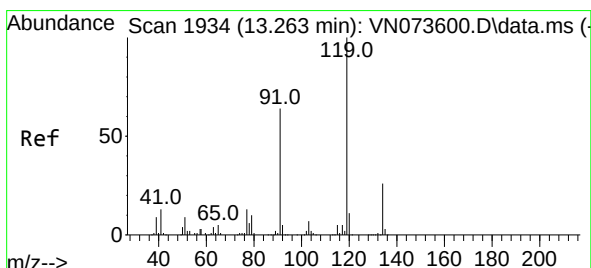
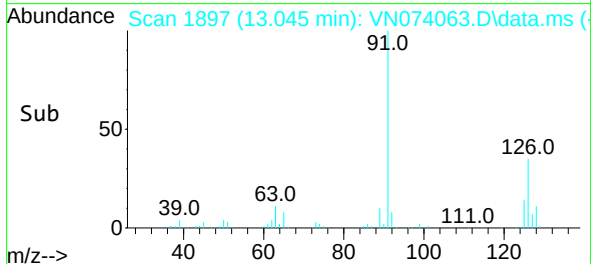
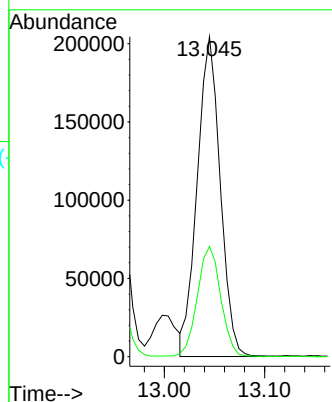
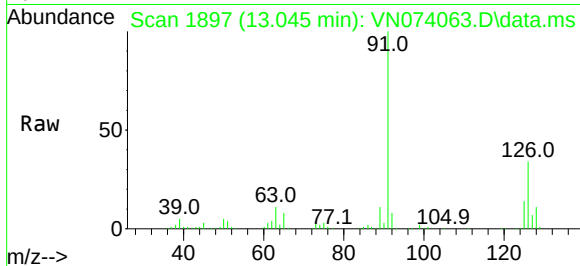




#78
4-Chlorotoluene
Concen: 19.299 ug/l
RT: 13.045 min Scan# 1897
Delta R.T. 0.000 min
Lab File: VN074063.D
Acq: 23 Aug 2022 12:46

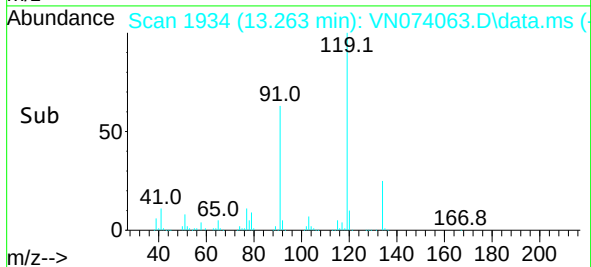
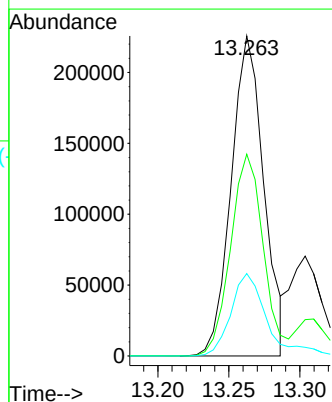
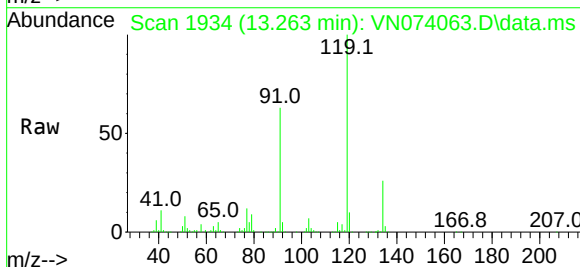
Instrument :
MSVOA_N
ClientSampleId :
VN0823WBS02

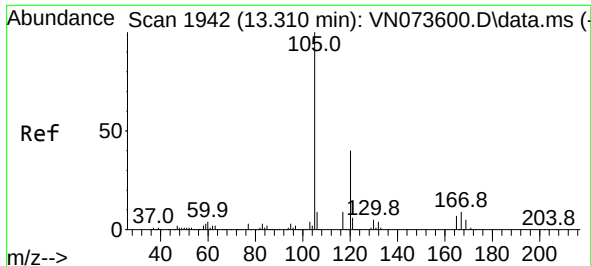
Tgt Ion: 91 Resp: 325957
Ion Ratio Lower Upper
91 100
126 35.2 0.0 70.6



#79
tert-butylbenzene
Concen: 19.813 ug/l
RT: 13.263 min Scan# 1934
Delta R.T. 0.000 min
Lab File: VN074063.D
Acq: 23 Aug 2022 12:46

Tgt Ion: 119 Resp: 361588
Ion Ratio Lower Upper
119 100
91 63.5 0.0 137.0
134 28.4 0.0 47.6

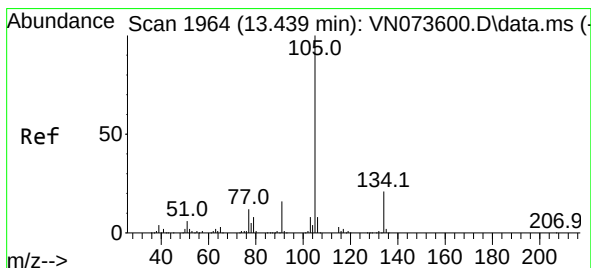
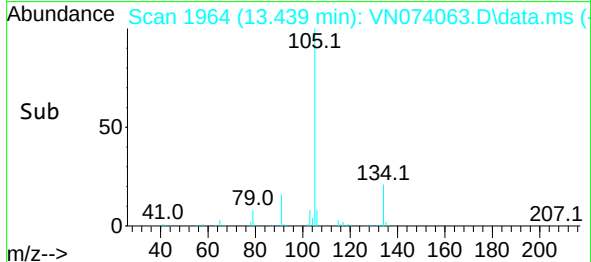
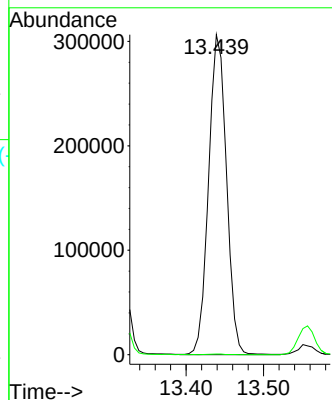
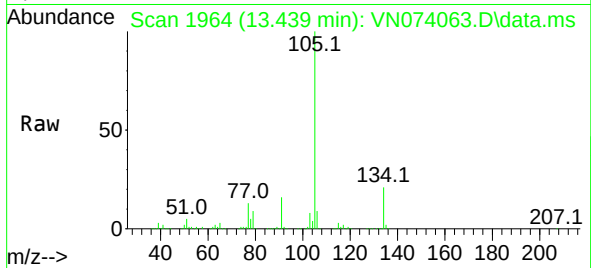




#80
1,2,4-Trimethylbenzene
Concen: 23.509 ug/l
RT: 13.439 min Scan# 1942
Delta R.T. 0.129 min
Lab File: VN074063.D
Acq: 23 Aug 2022 12:46

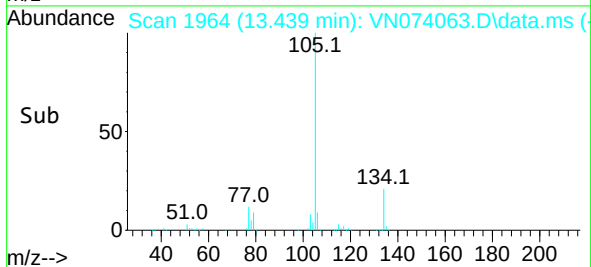
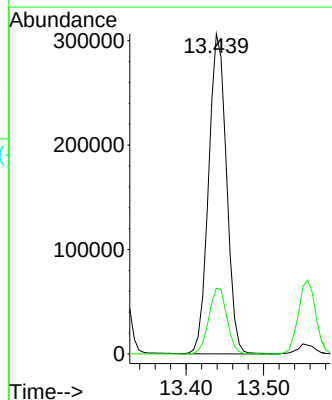
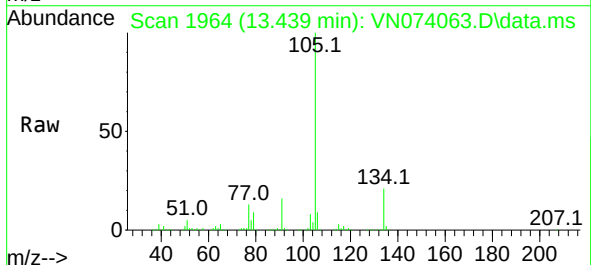
Instrument :
MSVOA_N
ClientSampleId :
VN0823WBS02

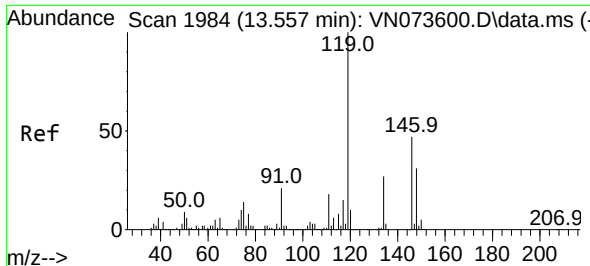
Tgt Ion:105 Resp: 491562
Ion Ratio Lower Upper
105 100
120 0.2 0.0 0.2



#81
sec-Butylbenzene
Concen: 18.735 ug/l
RT: 13.439 min Scan# 1964
Delta R.T. 0.000 min
Lab File: VN074063.D
Acq: 23 Aug 2022 12:46

Tgt Ion:105 Resp: 490949
Ion Ratio Lower Upper
105 100
134 20.7 0.0 39.4

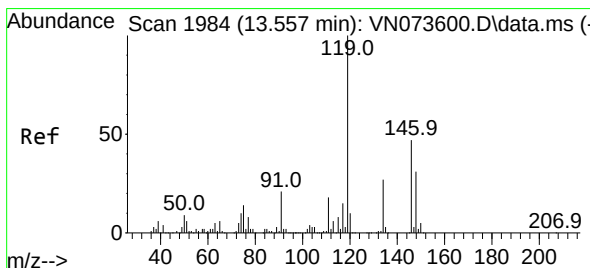
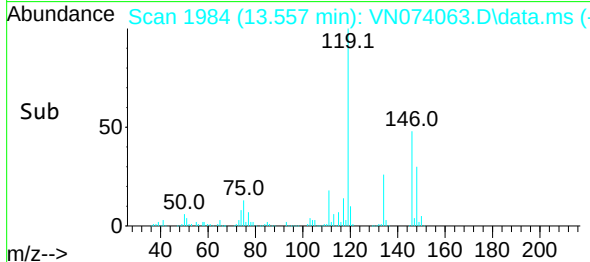
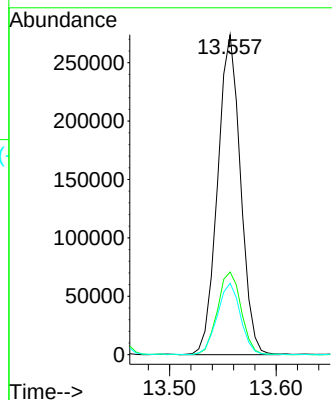
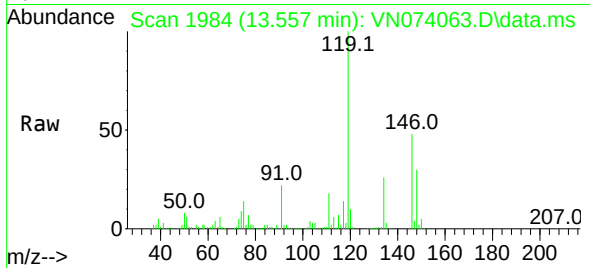




#82
p-Isopropyltoluene
Concen: 19.003 ug/l
RT: 13.557 min Scan# 1984
Delta R.T. 0.000 min
Lab File: VN074063.D
Acq: 23 Aug 2022 12:46

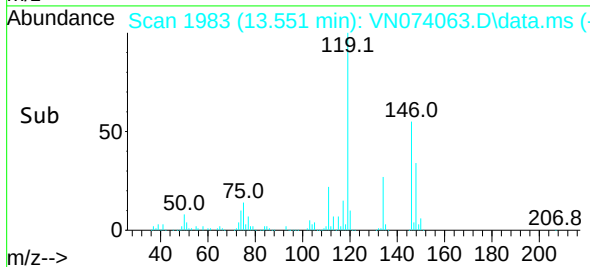
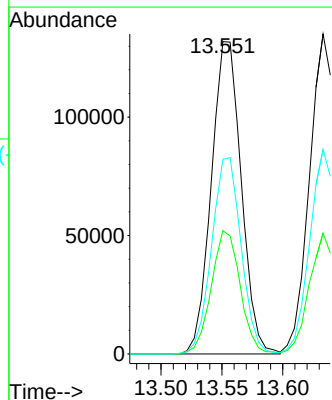
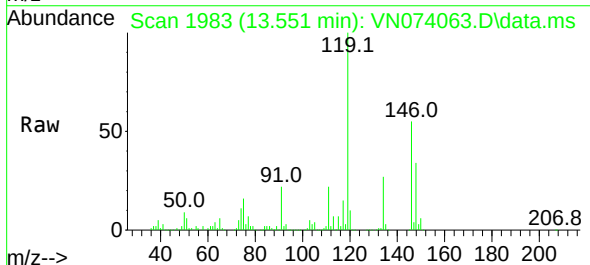
Instrument :
MSVOA_N
ClientSampleId :
VN0823WBS02

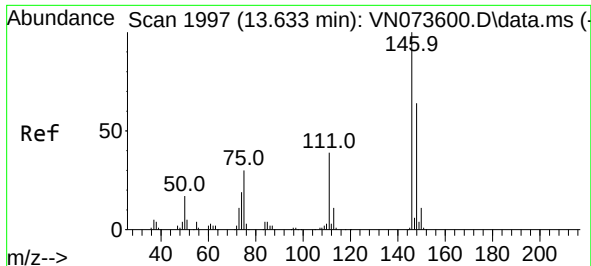
Tgt Ion:119 Resp: 408841
Ion Ratio Lower Upper
119 100
134 26.8 0.0 51.8
91 22.7 0.0 50.4



#83
1,3-Dichlorobenzene
Concen: 19.704 ug/l
RT: 13.551 min Scan# 1983
Delta R.T. -0.006 min
Lab File: VN074063.D
Acq: 23 Aug 2022 12:46

Tgt Ion:146 Resp: 225798
Ion Ratio Lower Upper
146 100
111 38.1 20.8 62.2
148 62.0 31.4 94.3

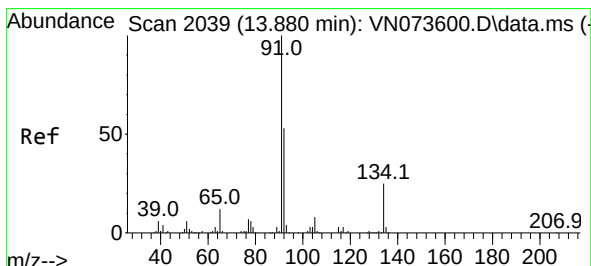
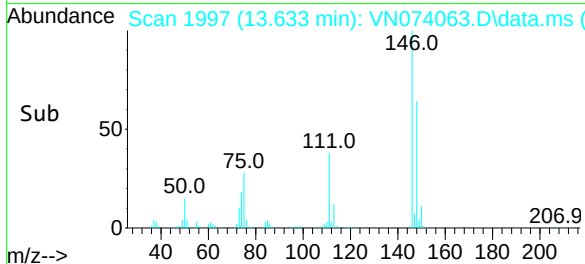
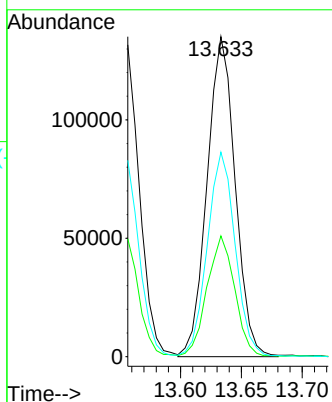
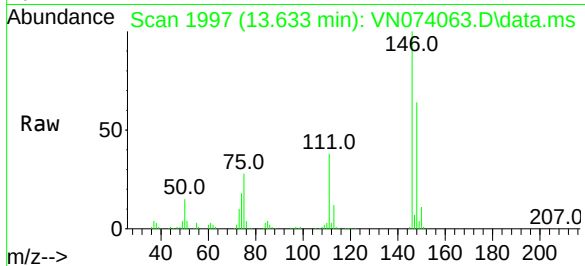




#84
1,4-Dichlorobenzene
Concen: 19.630 ug/l
RT: 13.633 min Scan# 1997
Delta R.T. 0.000 min
Lab File: VN074063.D
Acq: 23 Aug 2022 12:46

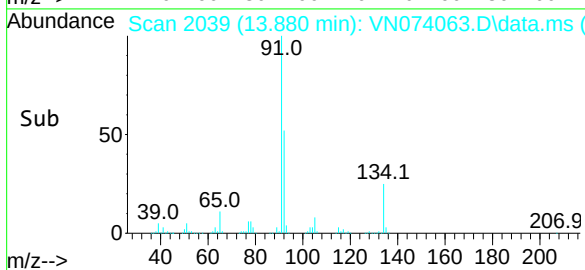
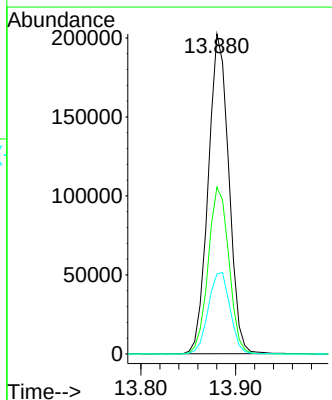
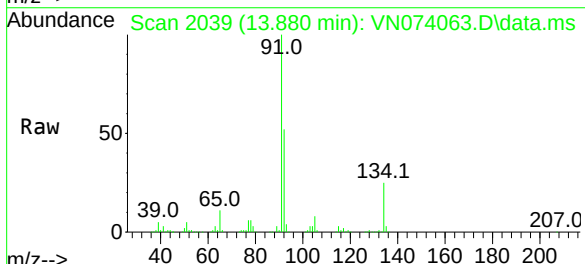
Instrument :
MSVOA_N
ClientSampleId :
VN0823WBS02

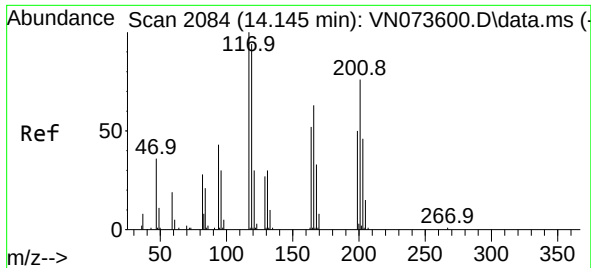
Tgt Ion:146 Resp: 216992
Ion Ratio Lower Upper
146 100
111 37.2 19.5 58.5
148 63.4 31.1 93.5



#85
n-Butylbenzene
Concen: 17.486 ug/l
RT: 13.880 min Scan# 2039
Delta R.T. 0.000 min
Lab File: VN074063.D
Acq: 23 Aug 2022 12:46

Tgt Ion: 91 Resp: 304952
Ion Ratio Lower Upper
91 100
92 52.5 0.0 100.6
134 27.0 0.0 50.2

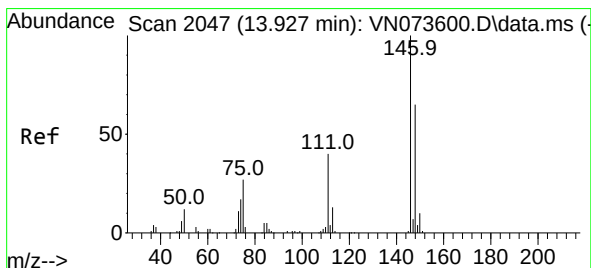
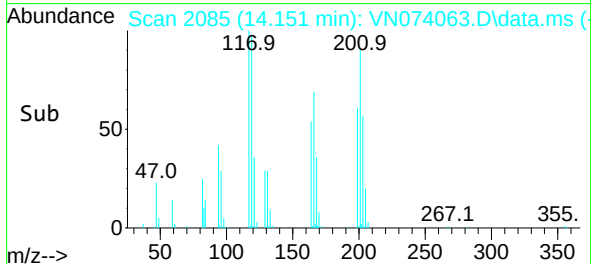
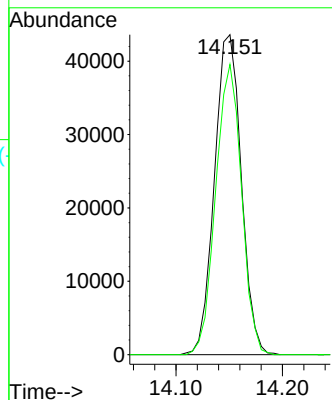
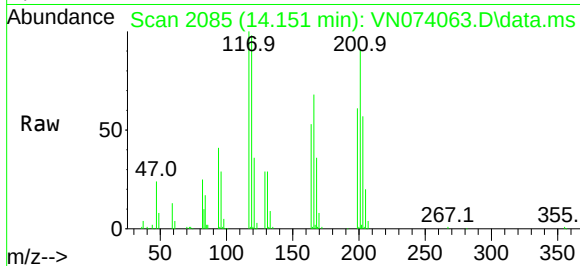




#86
Hexachloroethane
Concen: 19.345 ug/l
RT: 14.151 min Scan# 2085
Delta R.T. 0.006 min
Lab File: VN074063.D
Acq: 23 Aug 2022 12:46

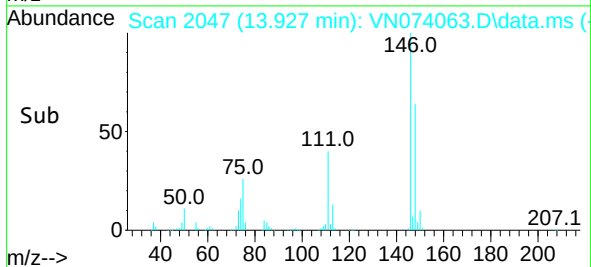
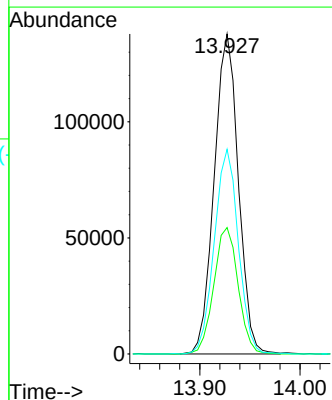
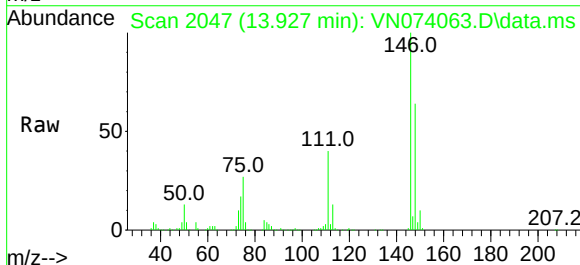
Instrument :
MSVOA_N
ClientSampleId :
VN0823WBS02

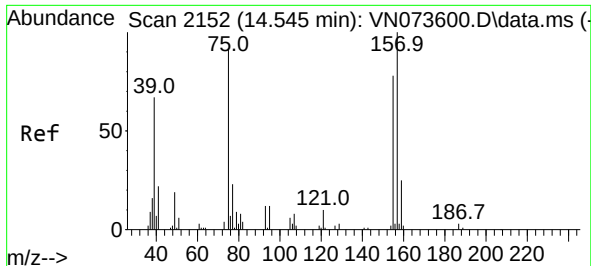
Tgt Ion:117 Resp: 76326
Ion Ratio Lower Upper
117 100
201 87.4 33.3 99.8



#87
1,2-Dichlorobenzene
Concen: 19.939 ug/l
RT: 13.927 min Scan# 2047
Delta R.T. 0.000 min
Lab File: VN074063.D
Acq: 23 Aug 2022 12:46

Tgt Ion:146 Resp: 231008
Ion Ratio Lower Upper
146 100
111 39.8 21.4 64.2
148 63.8 32.5 97.4





#88

1,2-Dibromo-3-Chloropropane

Concen: 21.333 ug/l

RT: 14.539 min Scan# 2151

Delta R.T. -0.006 min

Lab File: VN074063.D

Acq: 23 Aug 2022 12:46

Instrument :

MSVOA_N

ClientSampleId :

VN0823WBS02

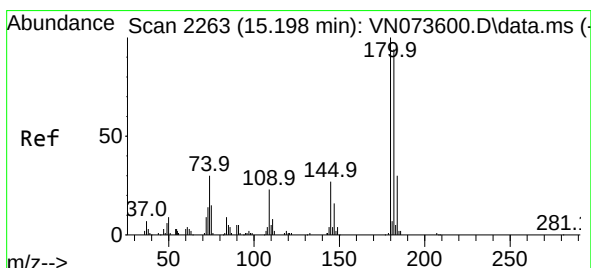
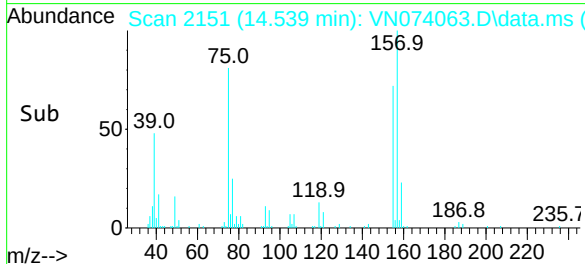
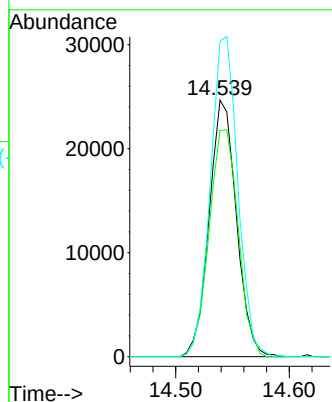
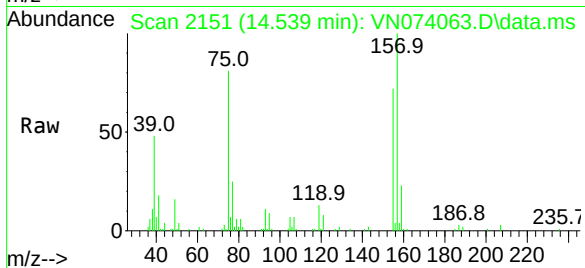
Tgt Ion: 75 Resp: 41292

Ion Ratio Lower Upper

75 100

155 93.8 63.8 95.8

157 125.0 77.9 116.9#



#89

1,2,4-Trichlorobenzene

Concen: 20.554 ug/l

RT: 15.198 min Scan# 2263

Delta R.T. 0.000 min

Lab File: VN074063.D

Acq: 23 Aug 2022 12:46

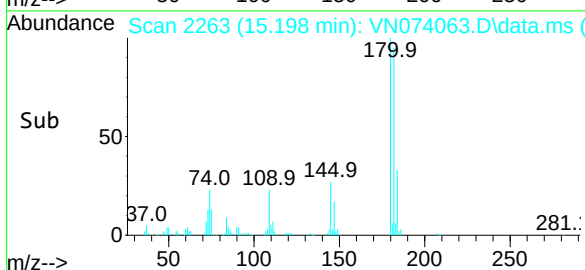
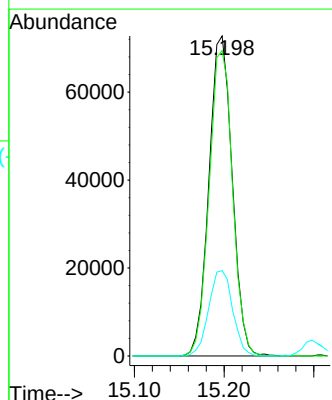
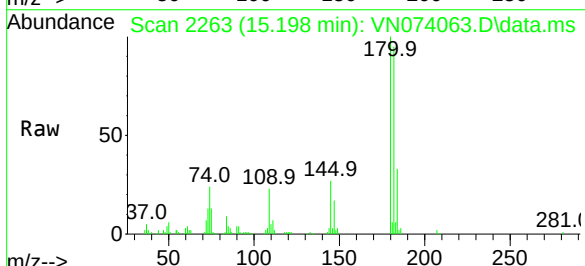
Tgt Ion:180 Resp: 131067

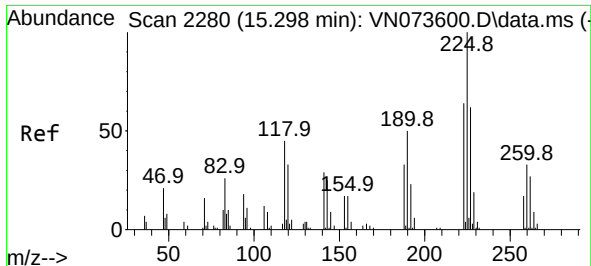
Ion Ratio Lower Upper

180 100

182 95.9 77.7 116.5

145 27.4 26.6 39.8

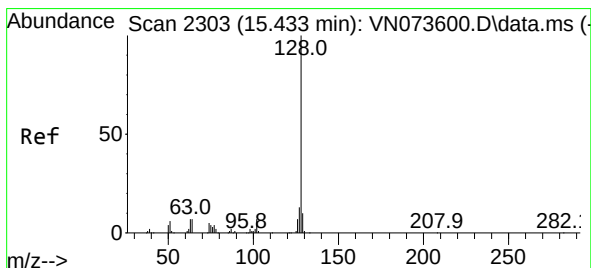
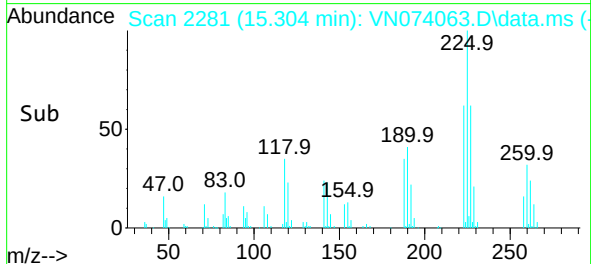
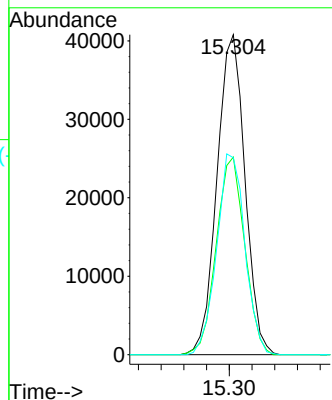
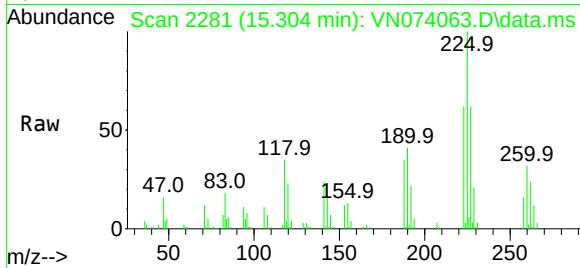




#90
Hexachlorobutadiene
Concen: 21.620 ug/l
RT: 15.304 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN074063.D
Acq: 23 Aug 2022 12:46

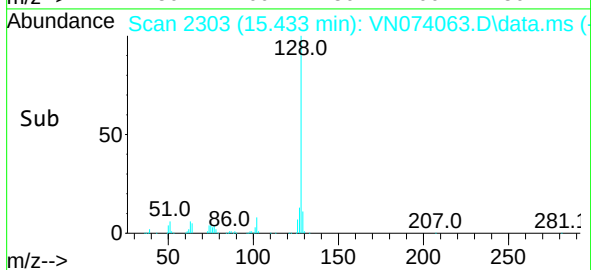
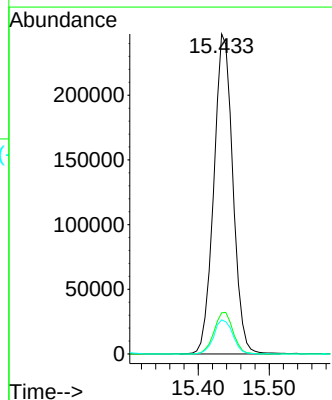
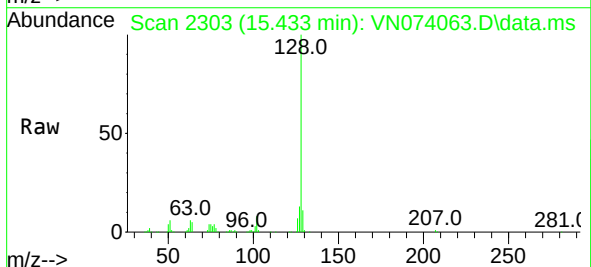
Instrument :
MSVOA_N
ClientSampleId :
VN0823WBS02

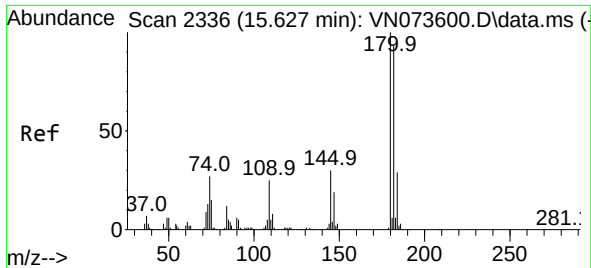
Tgt Ion:225 Resp: 69827
Ion Ratio Lower Upper
225 100
223 62.8 0.0 126.8
227 63.1 0.0 123.0



#91
Naphthalene
Concen: 21.961 ug/l
RT: 15.433 min Scan# 2303
Delta R.T. 0.000 min
Lab File: VN074063.D
Acq: 23 Aug 2022 12:46

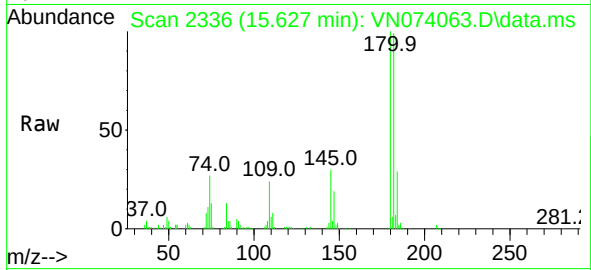
Tgt Ion:128 Resp: 459824
Ion Ratio Lower Upper
128 100
127 13.0 10.7 16.1
129 10.6 9.0 13.6





#92
 1,2,3-Trichlorobenzene
 Concen: 21.306 ug/l
 RT: 15.627 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VN074063.D
 Acq: 23 Aug 2022 12:46

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0823WBS02



Tgt Ion:	180	Resp:	139563
Ion Ratio	Lower	Upper	
180	100		
182	95.2	0.0	190.0
145	30.8	0.0	67.8

