

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090822\
 Data File : VN074356.D
 Acq On : 08 Sep 2022 14:00
 Operator : JC\MD
 Sample : VSTDIC150
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Sep 08 14:18:00 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N090822W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Thu Sep 08 13:42:46 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.586	128	88272	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	8.904	114	481856	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.686	117	470311	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.369	65	237616	29.565	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	98.567%
60) 4-Bromofluorobenzene	12.674	95	287837	33.647	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	112.167%#
63) Toluene-d8	10.380	98	776485	29.466	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	98.233%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.040	85	813871	132.894	ug/l	97
3) Chloromethane	2.263	50	1026491	126.130	ug/l	97
4) Vinyl Chloride	2.404	62	1169607	120.475	ug/l	98
5) Bromomethane	2.775	94	636894	123.263	ug/l	97
6) Chloroethane	2.928	64	792034	120.486	ug/l	94
7) Trichlorofluoromethane	3.293	101	1372949	138.701	ug/l	98
8) Diethyl Ether	3.757	74	567270	139.248	ug/l	91
9) 1,1,2-Trichlorotrifluo...	4.128	101	813322	137.642	ug/l	75
10) 1,1-Dichloroethene	4.098	96	798804	139.500	ug/l	97
11) Methyl Iodide	4.340	142	1095016	161.938	ug/l	97
12) Methyl Acetate	4.769	43	1595969	157.569	ug/l	96
13) Acrolein	3.975	56	1227719	736.488	ug/l	98
14) Acrylonitrile	5.469	53	3410723	759.928	ug/l	97
15) Acetone	4.216	58	869557	699.521	ug/l	97
16) Carbon Disulfide	4.445	76	2302116	146.358	ug/l	99
17) Allyl chloride	4.751	41	1674304	165.956	ug/l	90
18) Methylene Chloride	5.004	84	971815	135.580	ug/l	93
19) trans-1,2-Dichloroethene	5.504	96	893874	142.348	ug/l	92
20) Diisopropyl ether	6.410	45	3516938	162.339	ug/l	93
21) 1,1-Dichloroethane	6.298	63	1782846	143.846	ug/l	98
22) cis-1,2-Dichloroethene	7.245	96	1070869	139.306	ug/l	97
23) tert-Butyl Alcohol	5.287	59	1451446	854.458	ug/l #	100
24) Methyl tert-Butyl Ether	5.528	73	3307297	157.872	ug/l	97
25) Chloroform	7.745	83	1869279	147.151	ug/l	99
26) Cyclohexane	8.016	56	1639146	149.541	ug/l #	96
29) 1,1-Dichloropropene	8.151	75	1377867	150.297	ug/l	96
30) 2-Butanone	7.257	43	4824305	756.110	ug/l	96
31) 2,2-Dichloropropane	7.245	77	1608366	160.906	ug/l	98
32) 1,1,1-Trichloroethane	7.939	97	1700105	159.099	ug/l	99
33) Carbon Tetrachloride	8.133	117	1469659	159.962	ug/l	99
34) Benzene	8.386	78	4195297	143.388	ug/l	99
35) Methacrylonitrile	7.563	41	757950	147.901	ug/l	95
36) 1,2-Dichloroethane	8.463	62	1464036	148.912	ug/l	99
37) Trichloroethene	9.151	130	995604	139.727	ug/l	93
38) Methylcyclohexane	9.392	83	1726566	151.269	ug/l	95
39) 1,2-Dichloropropane	9.427	63	1054795	142.202	ug/l	97
40) Dibromomethane	9.510	93	763858	151.712	ug/l	98
41) Bromodichloromethane	9.698	83	1522189	153.179	ug/l	97
42) Vinyl Acetate	6.345	43	16066296	848.819	ug/l	100

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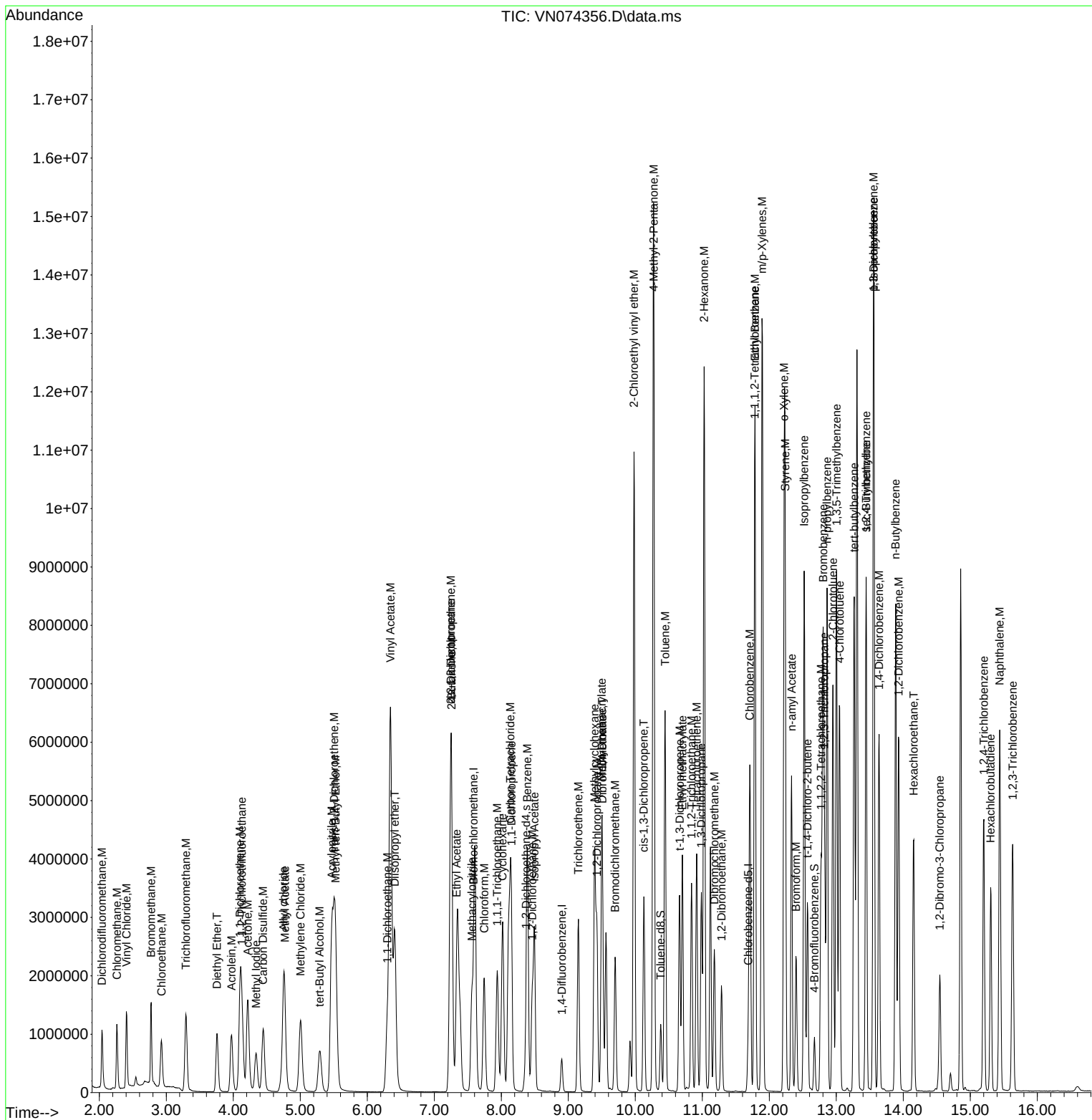
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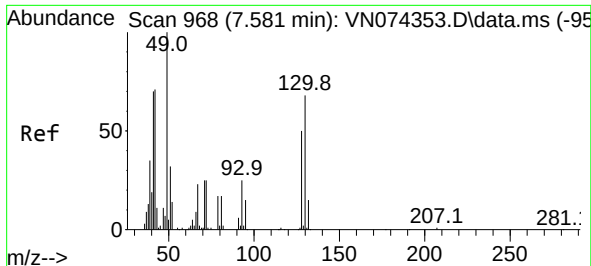
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	7.333	43	1940135	156.142	ug/l	96
44) Isopropyl Acetate	8.492	43	3003696	171.419	ug/l	99
45) 1,4-Dioxane	9.504	88	588807	2980.533	ug/l	96
46) Methyl methacrylate	9.498	41	1301300	167.782	ug/l	92
47) n-amyl Acetate	12.333	43	2899554	199.423	ug/l	96
48) t-1,3-Dichloropropene	10.663	75	1832620	172.920	ug/l	100
49) cis-1,3-Dichloropropene	10.127	75	1845560	160.707	ug/l	94
50) 1,1,2-Trichloroethane	10.839	97	1084541	144.945	ug/l	97
51) Ethyl methacrylate	10.704	69	1977537	167.799	ug/l	94
52) 1,3-Dichloropropane	10.986	76	1883672	147.392	ug/l	100
53) Dibromochloromethane	11.180	129	1263690	163.876	ug/l	99
54) 1,2-Dibromoethane	11.286	107	1178562	153.072	ug/l	96
55) 2-Chloroethyl vinyl ether	9.980	63	4693237	883.440	ug/l	98
56) Bromoform	12.398	173	1003352	166.739	ug/l #	100
58) 4-Methyl-2-Pentanone	10.274	43	10188203	802.783	ug/l	98
59) 2-Hexanone	11.027	43	7946308	810.427	ug/l	99
61) Tetrachloroethene	10.916	164	841950	121.882	ug/l	94
62) Toluene	10.445	91	4795929	145.433	ug/l	97
64) Chlorobenzene	11.710	112	2940117	148.933	ug/l	99
65) 1,1,1,2-Tetrachloroethane	11.780	131	1111584	150.224	ug/l	99
66) Ethyl Benzene	11.786	91	5462796	152.713	ug/l	97
67) m/p-Xylenes	11.892	106	4267259	312.532	ug/l	100
68) o-Xylene	12.221	106	2150241	157.784	ug/l	100
69) Styrene	12.239	104	3688824	165.485	ug/l	98
70) Isopropylbenzene	12.521	105	5691845	163.165	ug/l	99
71) 1,1,2,2-Tetrachloroethane	12.774	83	1895466	155.466	ug/l	97
72) 1,2,3-Trichloropropane	12.821	75	2534616	237.181	ug/l	49
73) Bromobenzene	12.804	156	1235210	146.993	ug/l	89
74) n-propylbenzene	12.863	91	6673881	164.856	ug/l	99
75) 2-Chlorotoluene	12.951	91	3893187	160.906	ug/l	98
76) 1,3,5-Trimethylbenzene	13.004	105	4777505	164.420	ug/l	97
77) t-1,4-Dichloro-2-butene	12.568	75	719198	183.290	ug/l	91
78) 4-Chlorotoluene	13.051	91	3889673	166.694	ug/l	98
79) tert-butylbenzene	13.268	119	4252546	166.874	ug/l	97
80) 1,2,4-Trimethylbenzene	13.445	105	6067902	209.626	ug/l	100
81) sec-Butylbenzene	13.445	105	6062936	168.026	ug/l	100
82) p-Isopropyltoluene	13.557	119	5104511	172.036	ug/l	99
83) 1,3-Dichlorobenzene	13.557	146	2450798	158.819	ug/l	99
84) 1,4-Dichlorobenzene	13.639	146	2450935	164.233	ug/l	98
85) n-Butylbenzene	13.886	91	4577337	185.835	ug/l	97
86) Hexachloroethane	14.157	117	970637	174.627	ug/l	98
87) 1,2-Dichlorobenzene	13.933	146	2494873	159.930	ug/l	98
88) 1,2-Dibromo-3-Chloropr...	14.545	75	486099	176.465	ug/l	94
89) 1,2,4-Trichlorobenzene	15.204	180	1427484	164.944	ug/l	98
90) Hexachlorobutadiene	15.304	225	578788	136.514	ug/l	98
91) Naphthalene	15.439	128	5395426	182.756	ug/l	99
92) 1,2,3-Trichlorobenzene	15.633	180	1410728	160.868	ug/l	100

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

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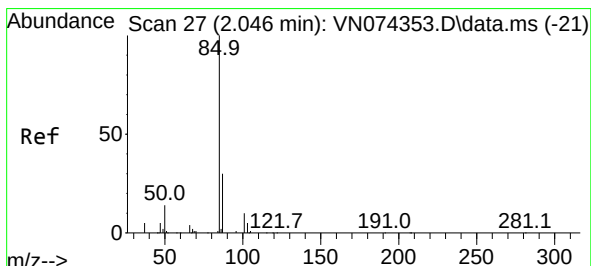
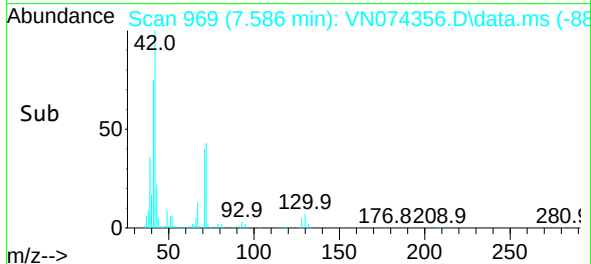
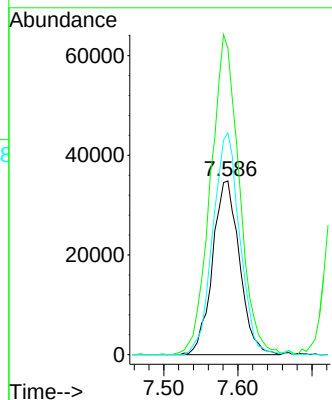
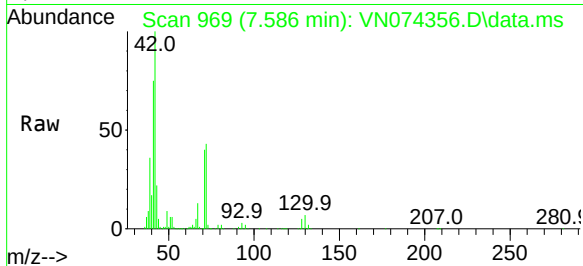




#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.586 min Scan# 9
Delta R.T. 0.005 min
Lab File: VN074356.D
Acq: 08 Sep 2022 14:00

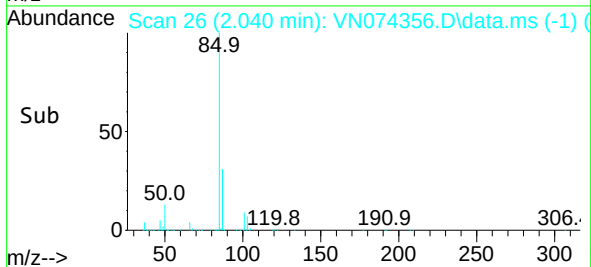
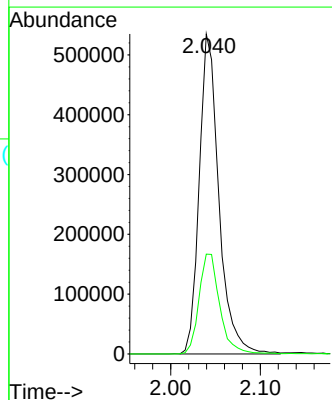
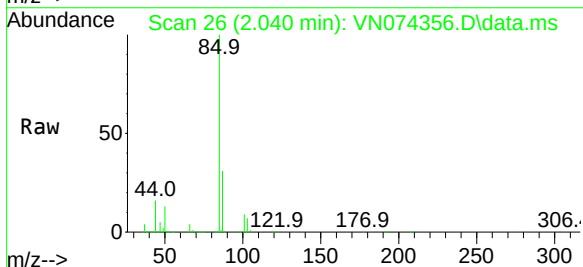
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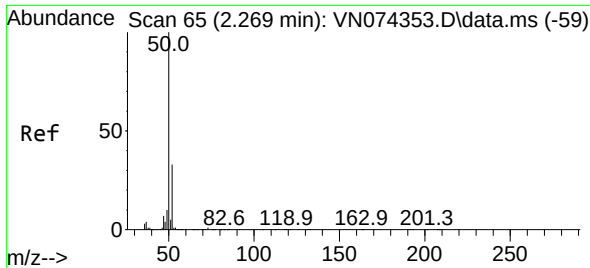
Tgt Ion:128 Resp: 88272
Ion Ratio Lower Upper
128 100
49 195.3 0.0 392.3
130 127.0 0.0 320.2



#2
Dichlorodifluoromethane
Concen: 132.894 ug/l
RT: 2.040 min Scan# 26
Delta R.T. -0.006 min
Lab File: VN074356.D
Acq: 08 Sep 2022 14:00

Tgt Ion: 85 Resp: 813871
Ion Ratio Lower Upper
85 100
87 31.1 16.6 49.7

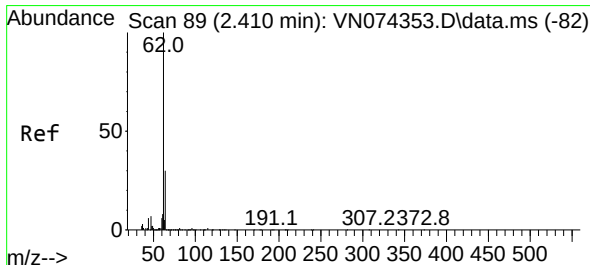
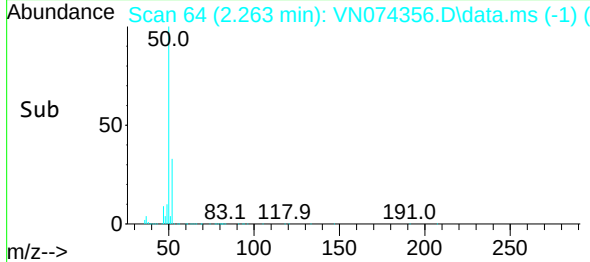
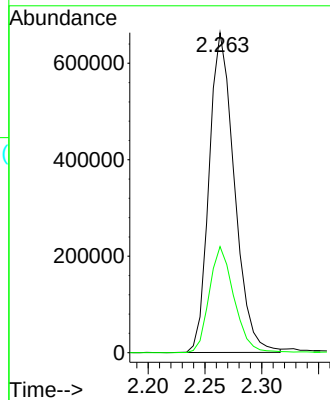
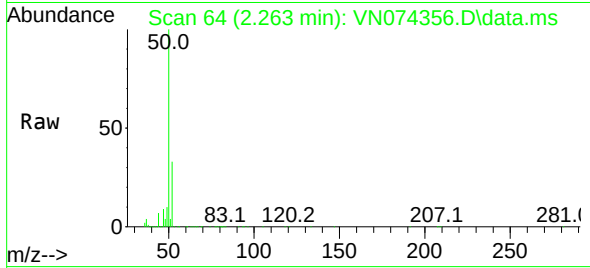




#3
Chloromethane
Concen: 126.130 ug/l
RT: 2.263 min Scan# 64
Delta R.T. -0.006 min
Lab File: VN074356.D
Acq: 08 Sep 2022 14:00

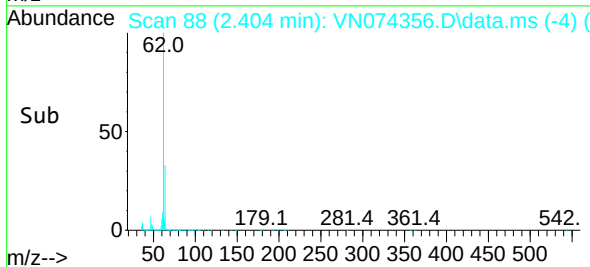
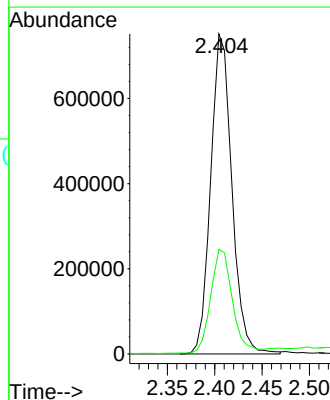
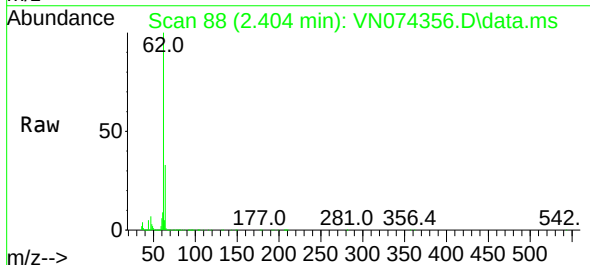
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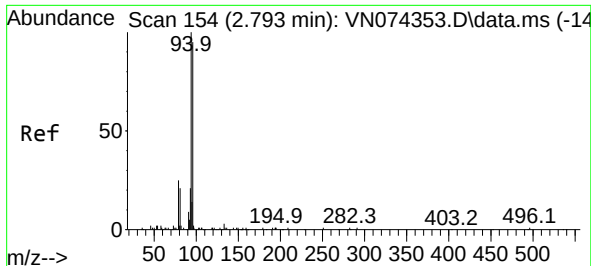
Tgt Ion: 50 Resp: 1026491
Ion Ratio Lower Upper
50 100
52 33.1 27.8 41.6



#4
Vinyl Chloride
Concen: 120.475 ug/l
RT: 2.404 min Scan# 88
Delta R.T. -0.006 min
Lab File: VN074356.D
Acq: 08 Sep 2022 14:00

Tgt Ion: 62 Resp: 1169607
Ion Ratio Lower Upper
62 100
64 32.4 25.1 37.7

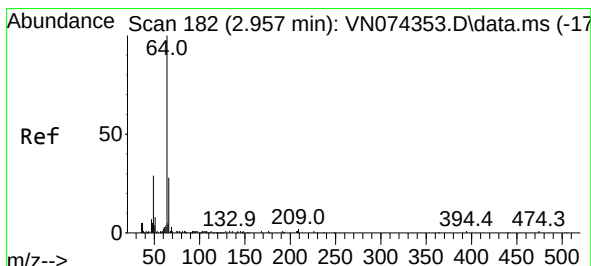
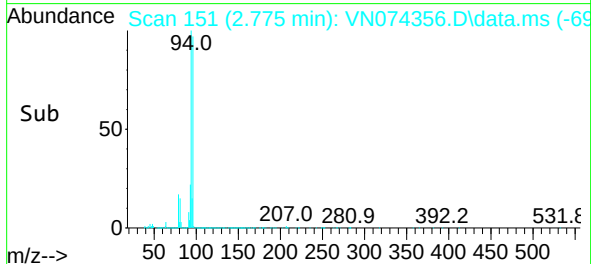
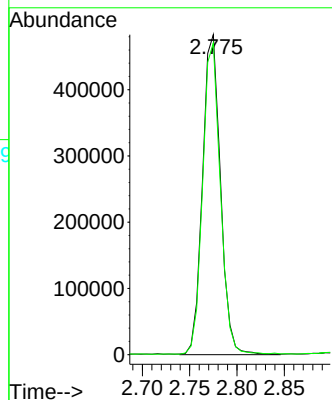
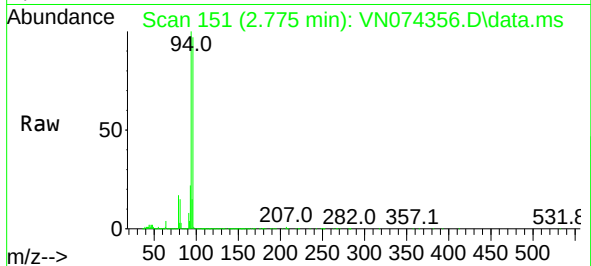




#5
Bromomethane
Concen: 123.263 ug/l
RT: 2.775 min Scan# 11
Delta R.T. -0.018 min
Lab File: VN074356.D
Acq: 08 Sep 2022 14:00

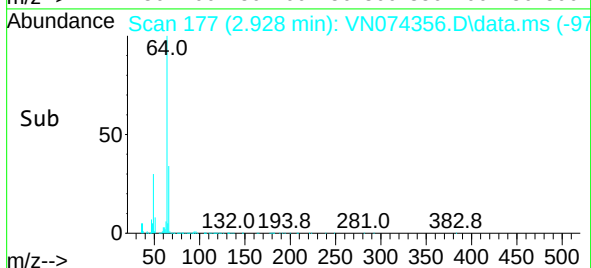
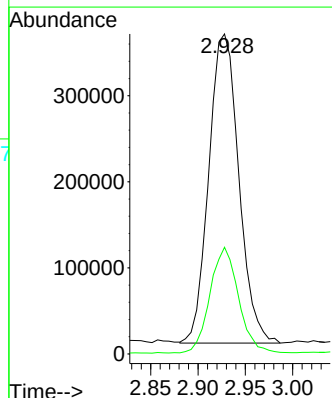
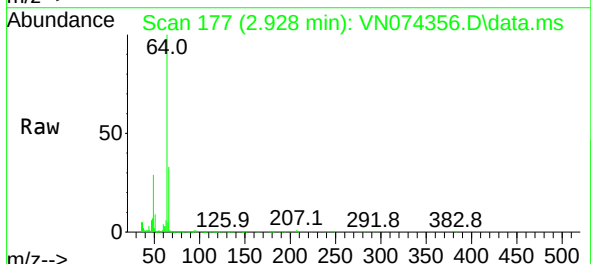
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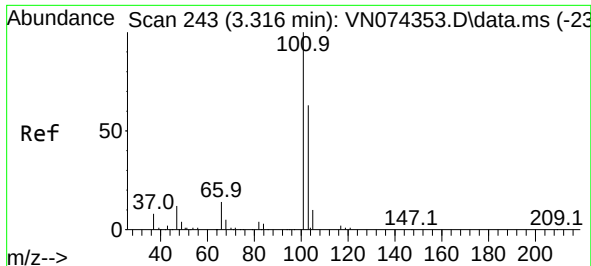
Tgt Ion: 94 Resp: 636894
Ion Ratio Lower Upper
94 100
96 97.4 75.2 112.8



#6
Chloroethane
Concen: 120.486 ug/l
RT: 2.928 min Scan# 177
Delta R.T. -0.029 min
Lab File: VN074356.D
Acq: 08 Sep 2022 14:00

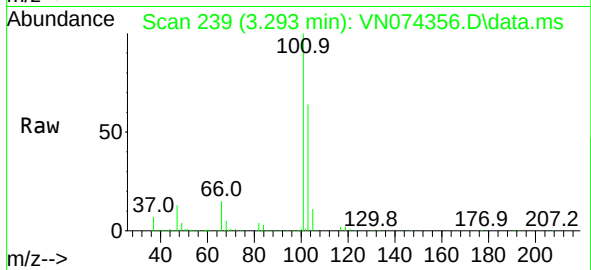
Tgt Ion: 64 Resp: 792034
Ion Ratio Lower Upper
64 100
66 34.2 24.6 36.8



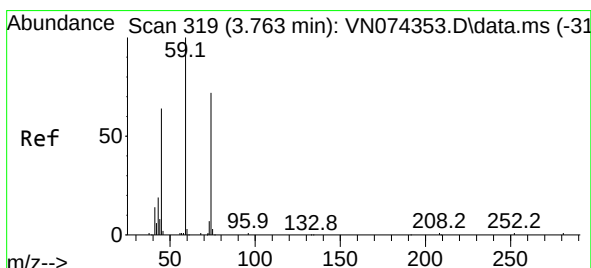
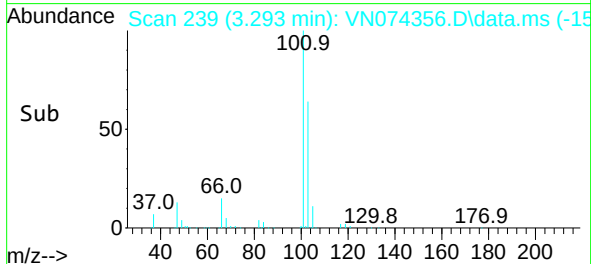
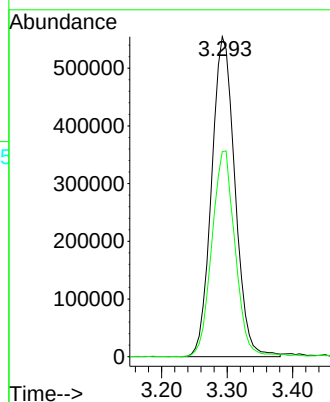


#7
 Trichlorofluoromethane
 Concen: 138.701 ug/l
 RT: 3.293 min Scan# 21
 Delta R.T. -0.024 min
 Lab File: VN074356.D
 Acq: 08 Sep 2022 14:00

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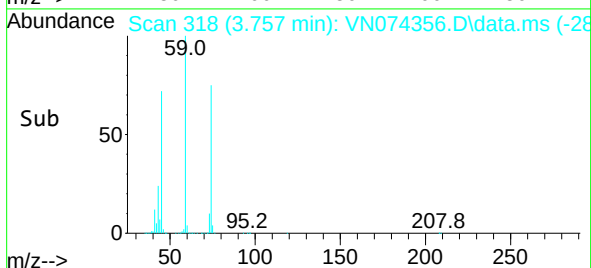
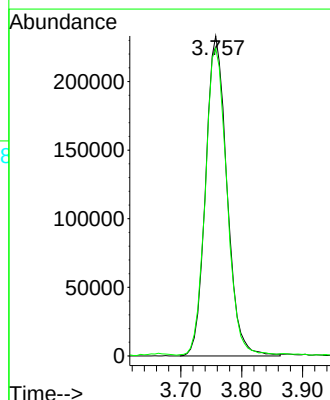
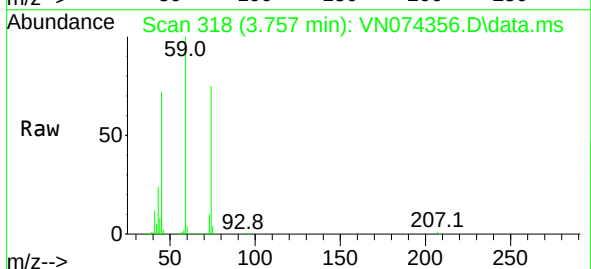


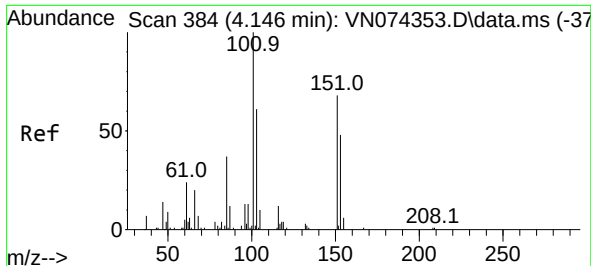
Tgt Ion:101 Resp: 1372949
 Ion Ratio Lower Upper
 101 100
 103 64.1 50.1 75.1



#8
 Diethyl Ether
 Concen: 139.248 ug/l
 RT: 3.757 min Scan# 318
 Delta R.T. -0.006 min
 Lab File: VN074356.D
 Acq: 08 Sep 2022 14:00

Tgt Ion: 74 Resp: 567270
 Ion Ratio Lower Upper
 74 100
 45 96.7 17.6 158.8

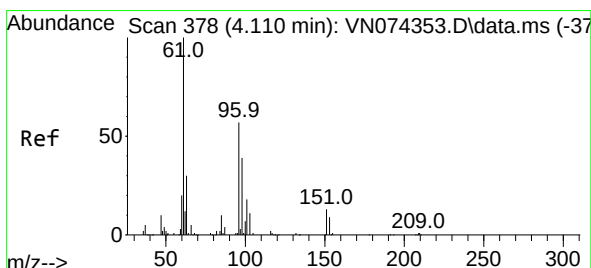
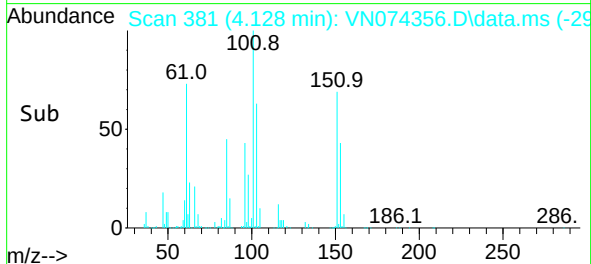
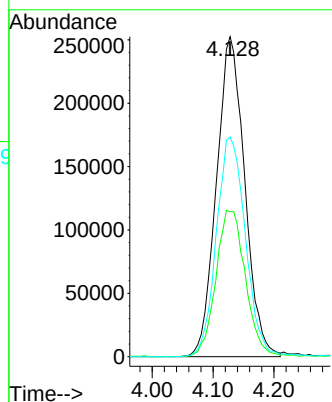
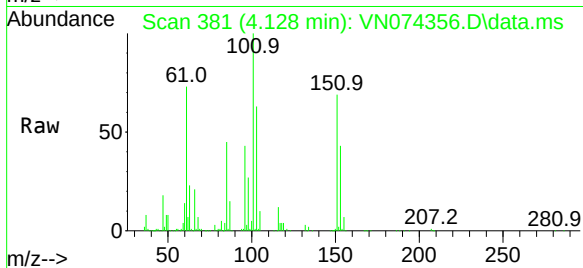




#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 137.642 ug/l
 RT: 4.128 min Scan# 384
 Delta R.T. -0.018 min
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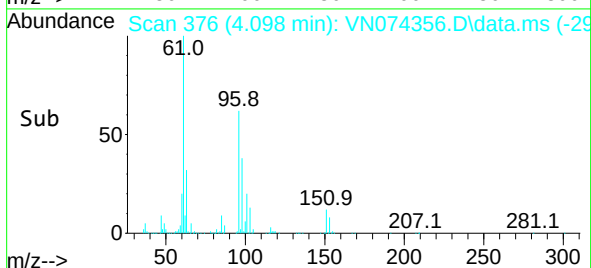
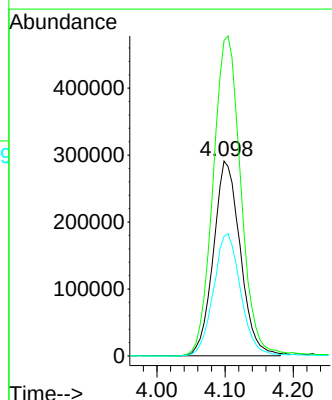
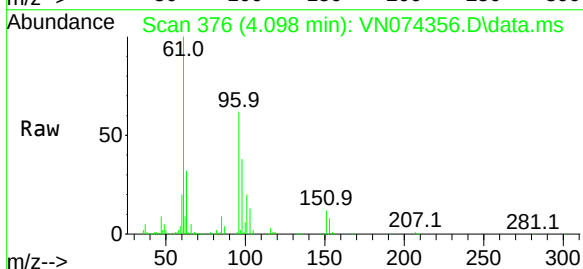
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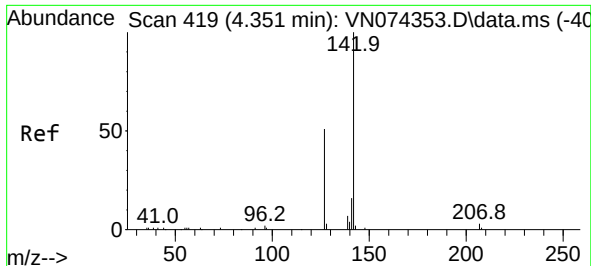
Tgt Ion:101 Resp: 813322
 Ion Ratio Lower Upper
 101 100
 85 47.8 0.0 94.0
 151 70.5 0.0 74.6



#10
 1,1-Dichloroethene
 Concen: 139.500 ug/l
 RT: 4.098 min Scan# 376
 Delta R.T. -0.012 min
 Lab File: VN074356.D
 Acq: 08 Sep 2022 14:00

Tgt Ion: 96 Resp: 798804
 Ion Ratio Lower Upper
 96 100
 61 161.9 126.2 189.4
 98 61.3 50.9 76.3

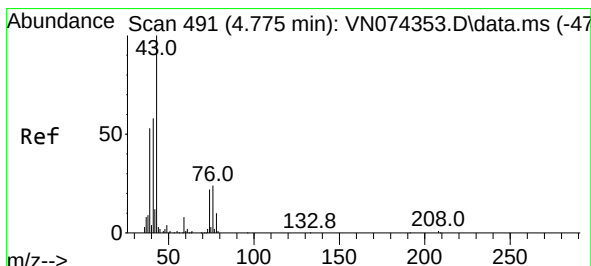
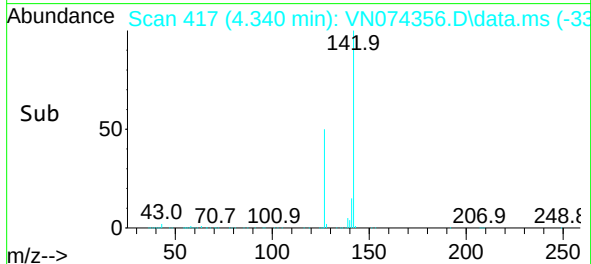
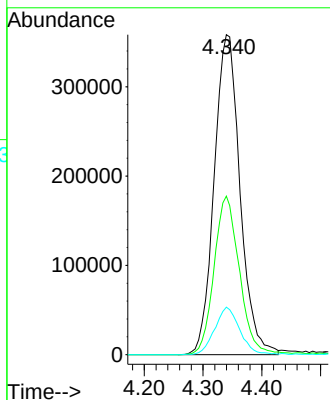
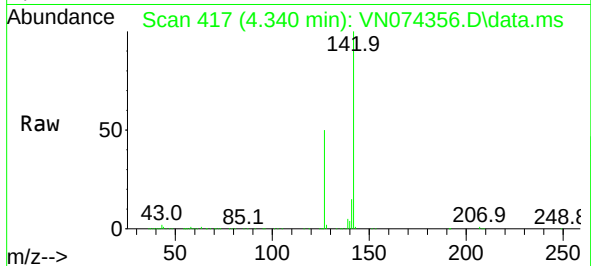




#11
Methyl Iodide
Concen: 161.938 ug/l
RT: 4.340 min Scan# 41
Delta R.T. -0.012 min
Lab File: VN074356.D
Acq: 08 Sep 2022 14:00

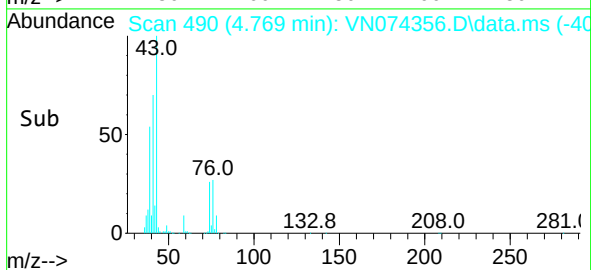
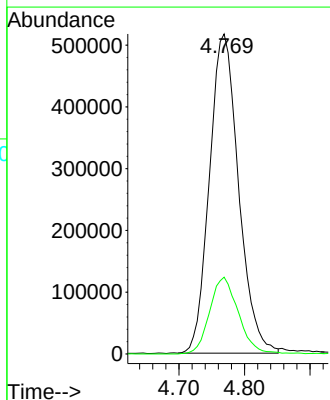
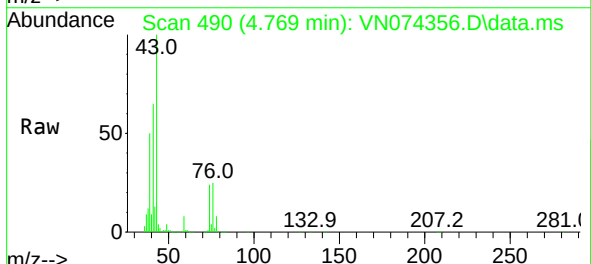
Instrument :
MSVOA_N
ClientSampleId :

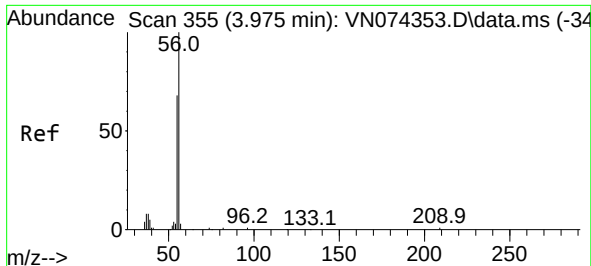
Tgt Ion:142 Resp: 1095016
Ion Ratio Lower Upper
142 100
127 49.5 24.0 72.0
141 14.9 8.4 25.2



#12
Methyl Acetate
Concen: 157.569 ug/l
RT: 4.769 min Scan# 490
Delta R.T. -0.006 min
Lab File: VN074356.D
Acq: 08 Sep 2022 14:00

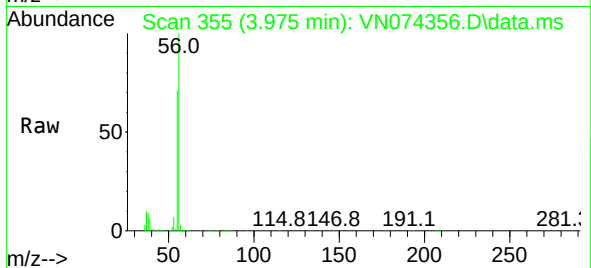
Tgt Ion: 43 Resp: 1595969
Ion Ratio Lower Upper
43 100
74 24.0 20.8 31.2



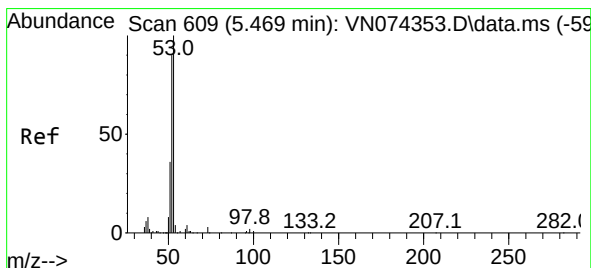
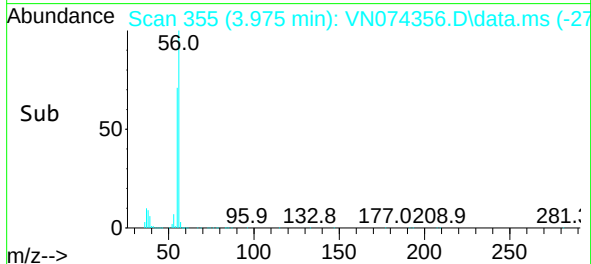
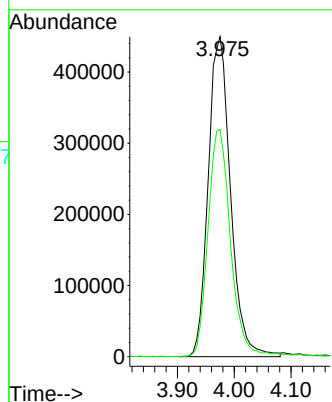


#13
Acrolein
Concen: 736.488 ug/l
RT: 3.975 min Scan# 355
Delta R.T. -0.000 min
Lab File: VN074356.D
Acq: 08 Sep 2022 14:00

Instrument :
MSVOA_N
ClientSampleId :

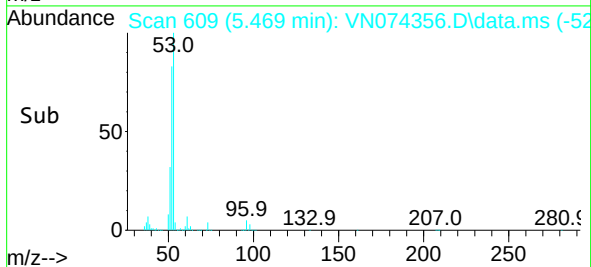
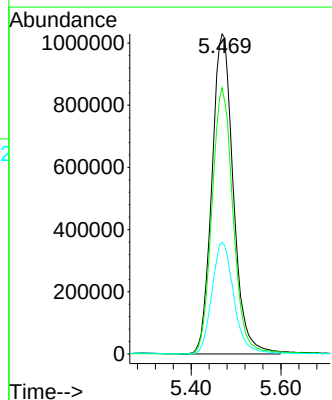
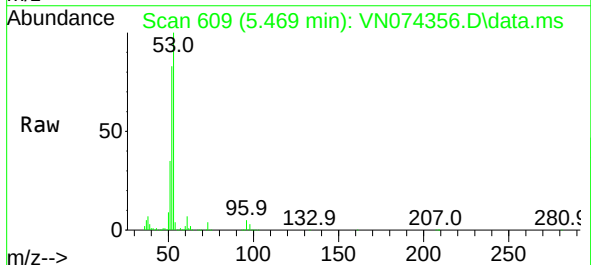


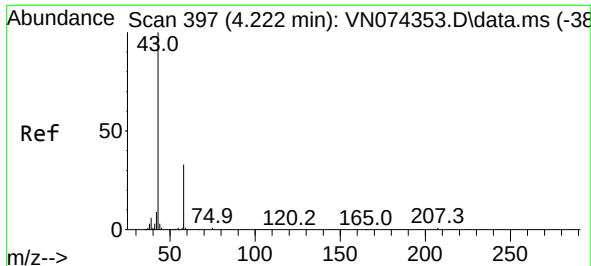
Tgt Ion: 56 Resp: 1227719
Ion Ratio Lower Upper
56 100
55 70.5 57.6 86.4



#14
Acrylonitrile
Concen: 759.928 ug/l
RT: 5.469 min Scan# 609
Delta R.T. -0.000 min
Lab File: VN074356.D
Acq: 08 Sep 2022 14:00

Tgt Ion: 53 Resp: 3410723
Ion Ratio Lower Upper
53 100
52 81.4 41.8 125.4
51 35.7 19.0 57.0

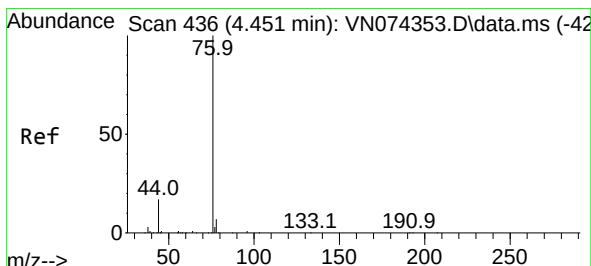
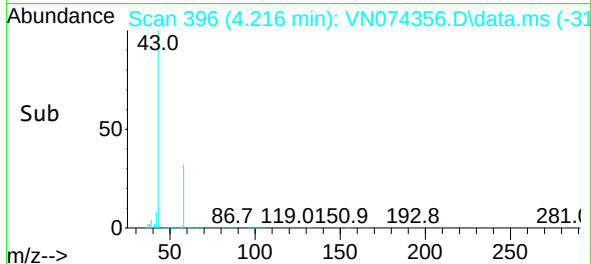
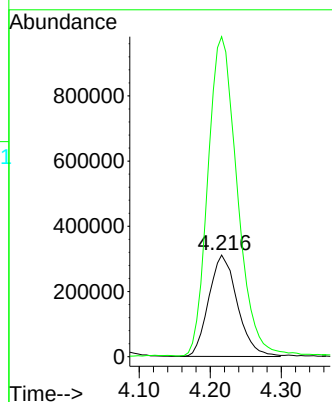
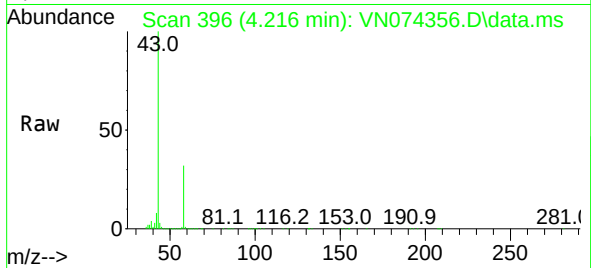




#15
Acetone
Concen: 699.521 ug/l
RT: 4.216 min Scan# 397
Delta R.T. -0.006 min
Lab File: VN074356.D
Acq: 08 Sep 2022 14:00

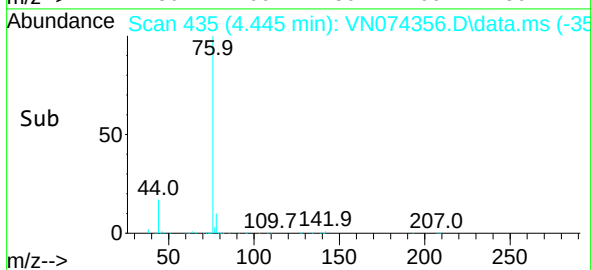
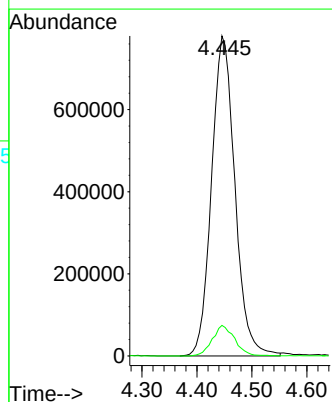
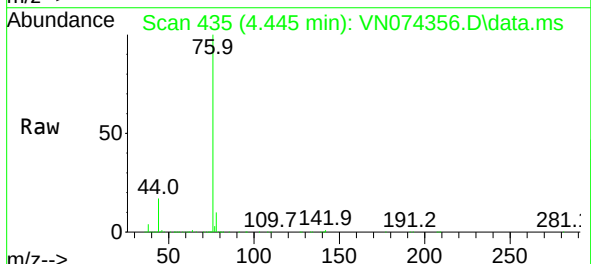
Instrument :
MSVOA_N
ClientSampleId :

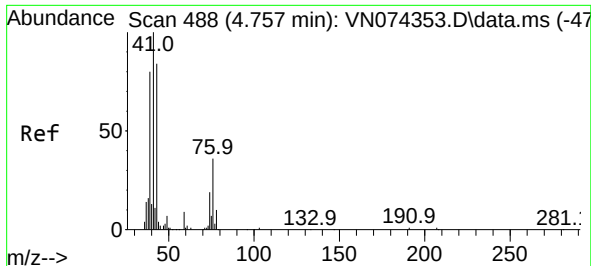
Tgt Ion: 58 Resp: 869557
Ion Ratio Lower Upper
58 100
43 314.8 256.6 384.8



#16
Carbon Disulfide
Concen: 146.358 ug/l
RT: 4.445 min Scan# 435
Delta R.T. -0.006 min
Lab File: VN074356.D
Acq: 08 Sep 2022 14:00

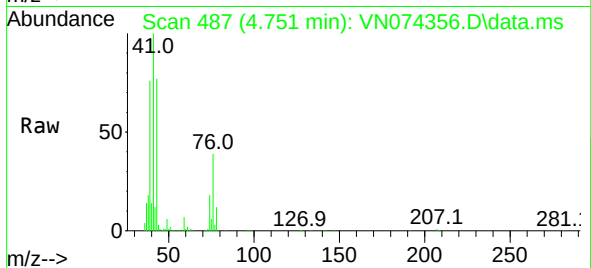
Tgt Ion: 76 Resp: 2302116
Ion Ratio Lower Upper
76 100
78 9.5 7.8 11.8



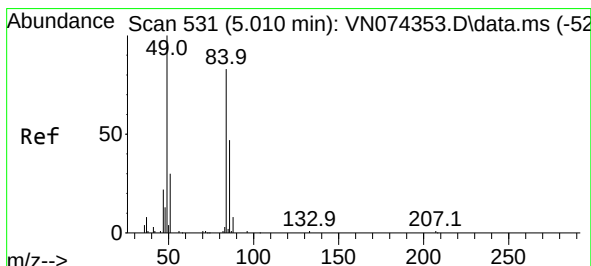
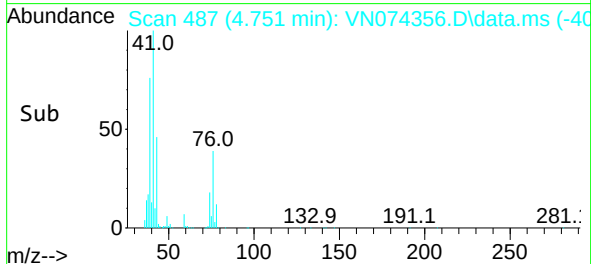
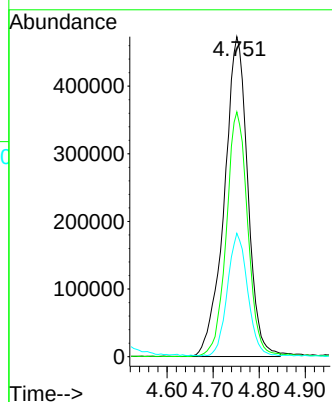


#17
 Allyl chloride
 Concen: 165.956 ug/l
 RT: 4.751 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VN074356.D
 Acq: 08 Sep 2022 14:00

Instrument :
 MSVOA_N
 ClientSampleId :

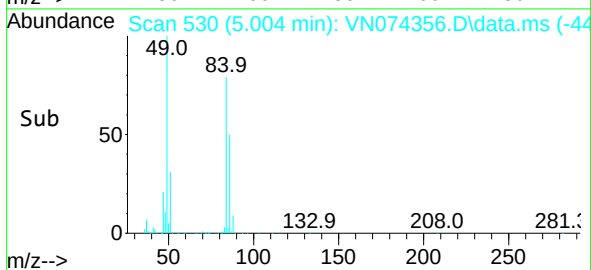
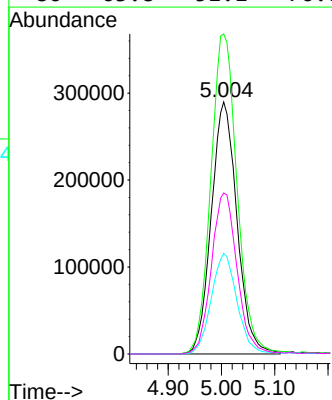
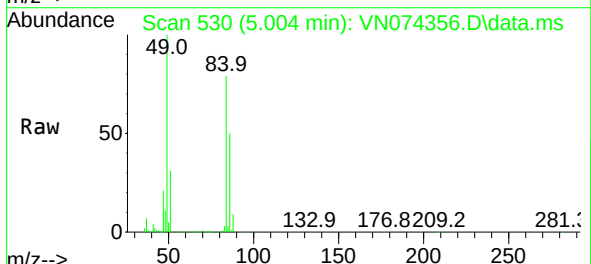


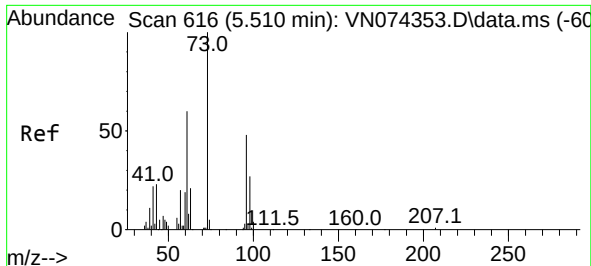
Tgt Ion: 41 Resp: 1674304
 Ion Ratio Lower Upper
 41 100
 39 76.5 44.6 134.0
 76 38.2 19.6 58.7



#18
 Methylene Chloride
 Concen: 135.580 ug/l
 RT: 5.004 min Scan# 530
 Delta R.T. -0.006 min
 Lab File: VN074356.D
 Acq: 08 Sep 2022 14:00

Tgt Ion: 84 Resp: 971815
 Ion Ratio Lower Upper
 84 100
 49 127.0 91.4 137.0
 51 39.9 29.4 44.0
 86 63.8 51.1 76.7





#19

trans-1,2-Dichloroethene

Concen: 142.348 ug/l

RT: 5.504 min Scan# 61

Delta R.T. -0.006 min

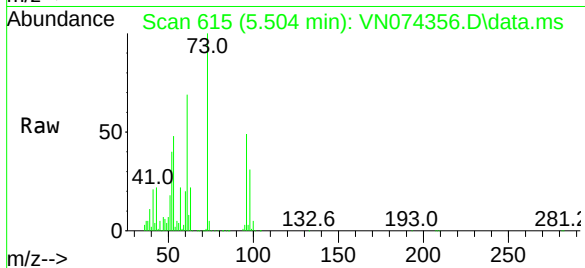
Lab File: VN074356.D

Acq: 08 Sep 2022 14:00

Instrument :

MSVOA_N

ClientSampleId :



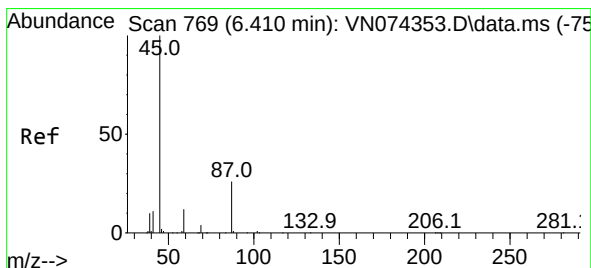
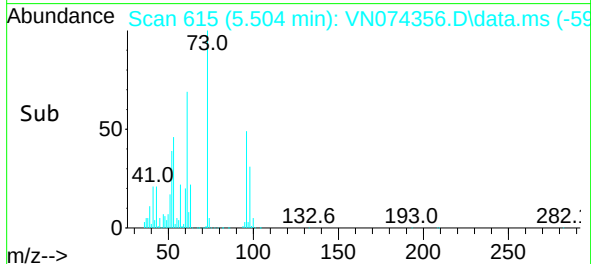
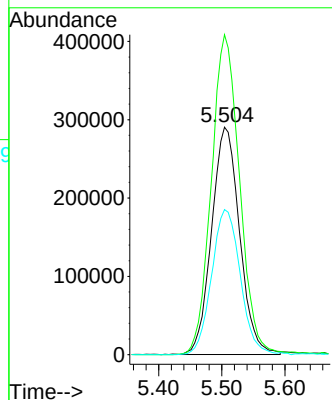
Tgt Ion: 96 Resp: 893874

Ion Ratio Lower Upper

96 100

61 140.5 102.8 154.2

98 63.7 49.3 73.9



#20

Diisopropyl ether

Concen: 162.339 ug/l

RT: 6.410 min Scan# 769

Delta R.T. -0.000 min

Lab File: VN074356.D

Acq: 08 Sep 2022 14:00

Tgt Ion: 45 Resp: 3516938

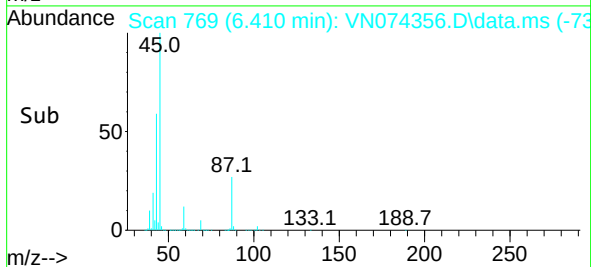
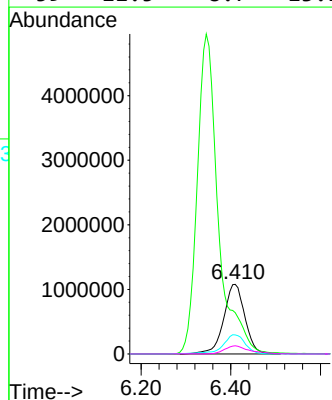
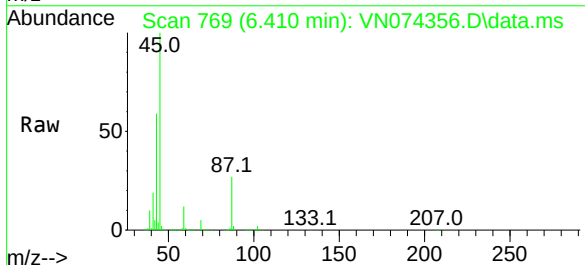
Ion Ratio Lower Upper

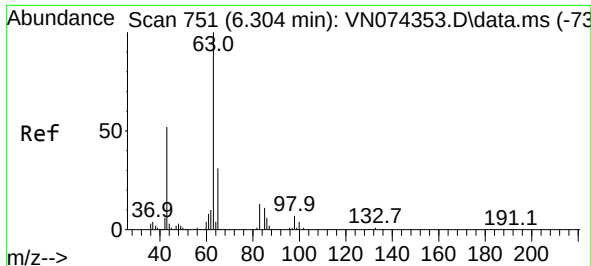
45 100

43 58.0 51.0 76.4

87 27.3 25.0 37.4

59 11.5 8.7 13.1





#21

1,1-Dichloroethane

Concen: 143.846 ug/l

RT: 6.298 min Scan# 750

Delta R.T. -0.006 min

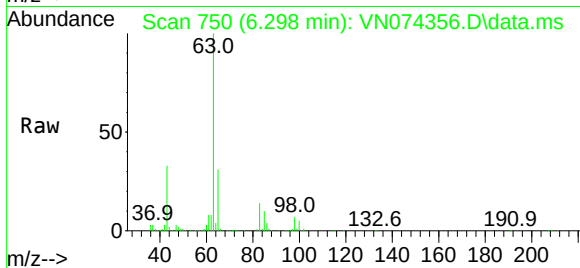
Lab File: VN074356.D

Acq: 08 Sep 2022 14:00

Instrument :

MSVOA_N

ClientSampleId :



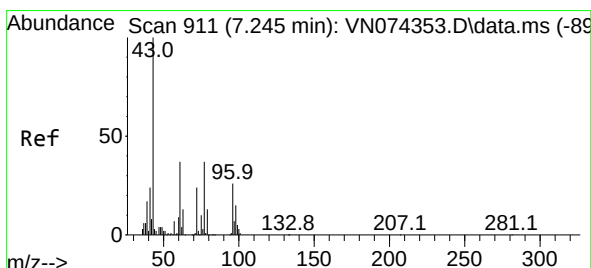
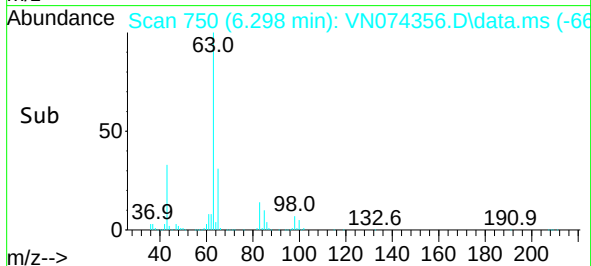
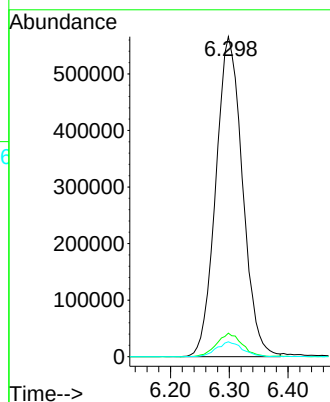
Tgt Ion: 63 Resp: 1782846

Ion Ratio Lower Upper

63 100

98 7.4 3.2 9.6

100 4.7 2.1 6.2



#22

cis-1,2-Dichloroethene

Concen: 139.306 ug/l

RT: 7.245 min Scan# 911

Delta R.T. -0.000 min

Lab File: VN074356.D

Acq: 08 Sep 2022 14:00

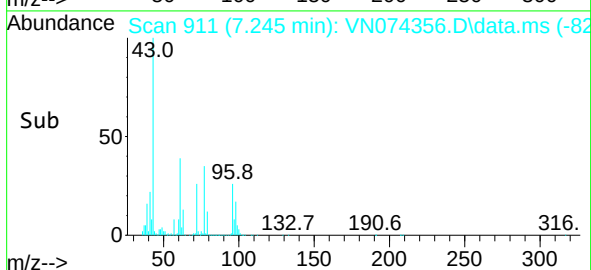
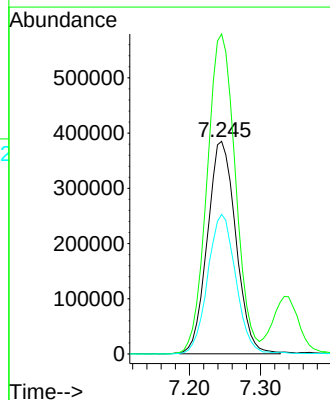
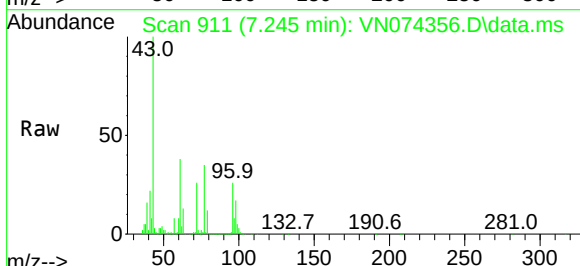
Tgt Ion: 96 Resp: 1070869

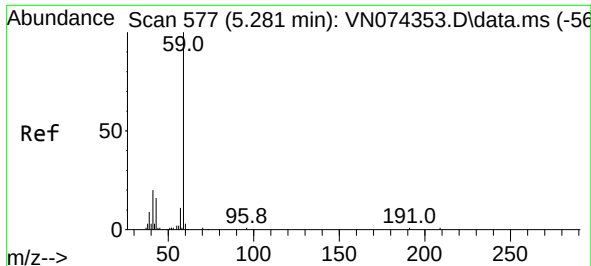
Ion Ratio Lower Upper

96 100

61 150.3 115.7 173.5

98 64.7 51.6 77.4

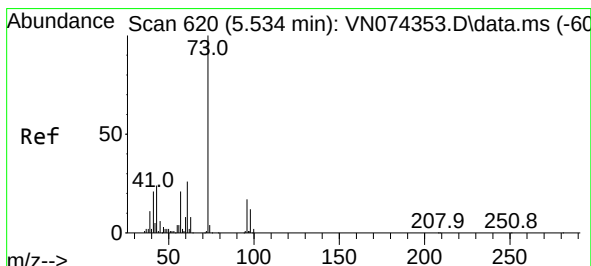
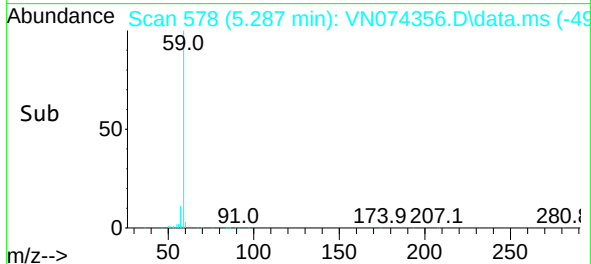
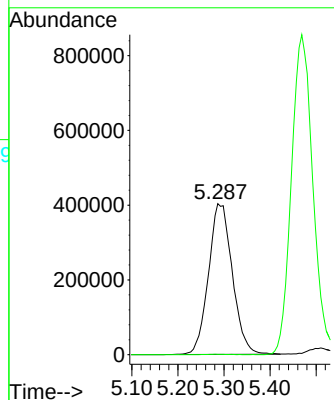
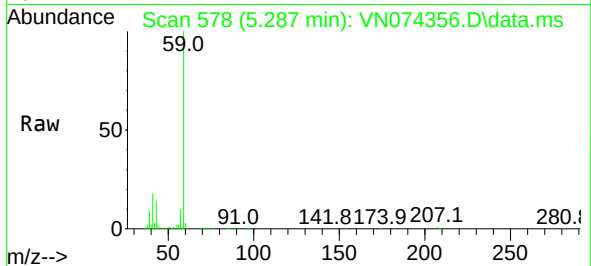




#23
tert-Butyl Alcohol
Concen: 854.458 ug/l
RT: 5.287 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN074356.D
Acq: 08 Sep 2022 14:00

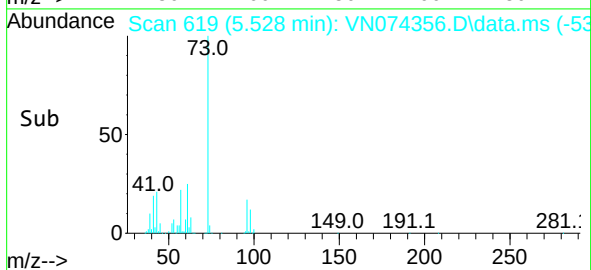
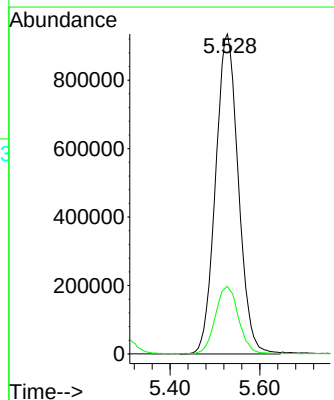
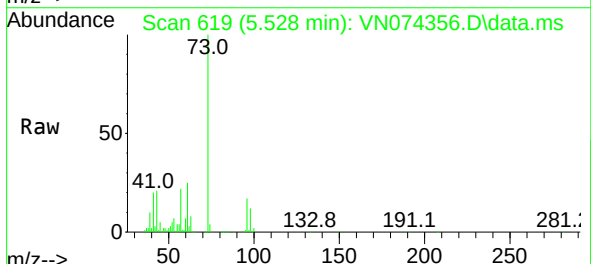
Instrument :
MSVOA_N
ClientSampleId :

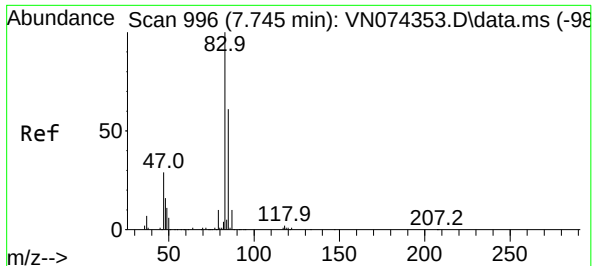
Tgt Ion: 59 Resp: 1451446
Ion Ratio Lower Upper
59 100
52 0.0 0.0 0.0#



#24
Methyl tert-Butyl Ether
Concen: 157.872 ug/l
RT: 5.528 min Scan# 619
Delta R.T. -0.006 min
Lab File: VN074356.D
Acq: 08 Sep 2022 14:00

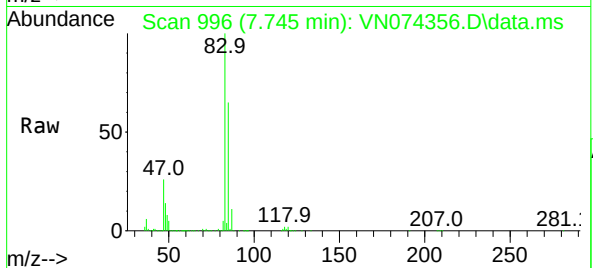
Tgt Ion: 73 Resp: 3307297
Ion Ratio Lower Upper
73 100
43 21.1 18.1 27.1



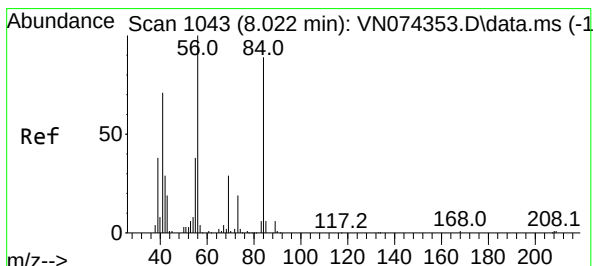
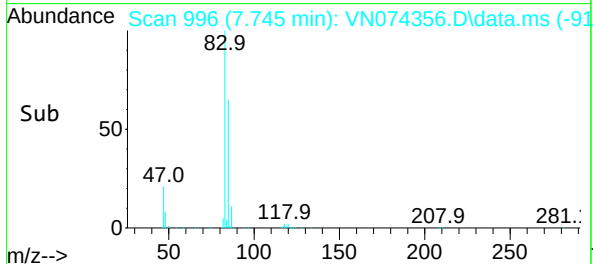
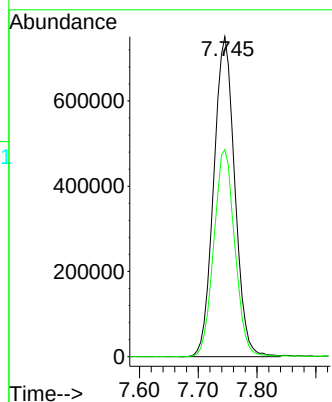


#25
Chloroform
Concen: 147.151 ug/l
RT: 7.745 min Scan# 996
Delta R.T. -0.000 min
Lab File: VN074356.D
Acq: 08 Sep 2022 14:00

Instrument :
MSVOA_N
ClientSampleId :

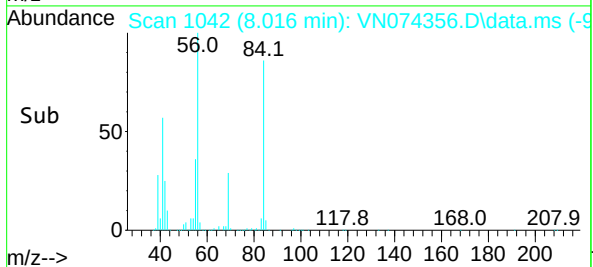
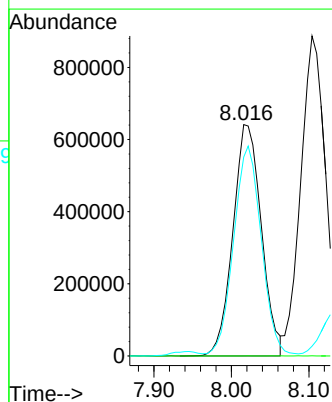
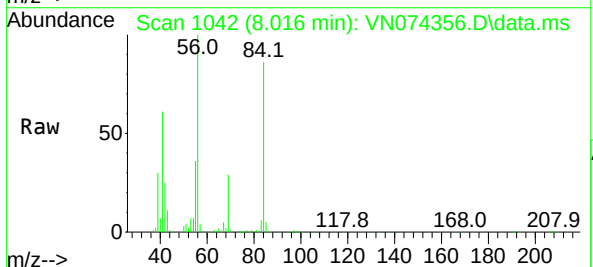


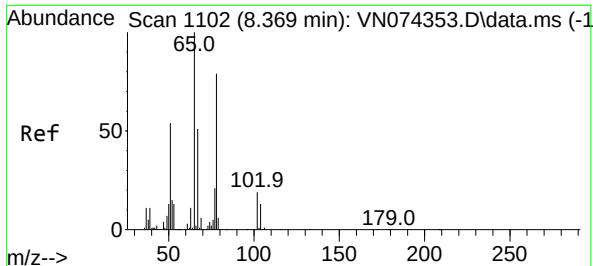
Tgt Ion: 83 Resp: 1869279
Ion Ratio Lower Upper
83 100
85 64.7 51.3 76.9



#26
Cyclohexane
Concen: 149.541 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.006 min
Lab File: VN074356.D
Acq: 08 Sep 2022 14:00

Tgt Ion: 56 Resp: 1639146
Ion Ratio Lower Upper
56 100
89 0.0 0.1 0.1#
84 89.0 74.6 111.8

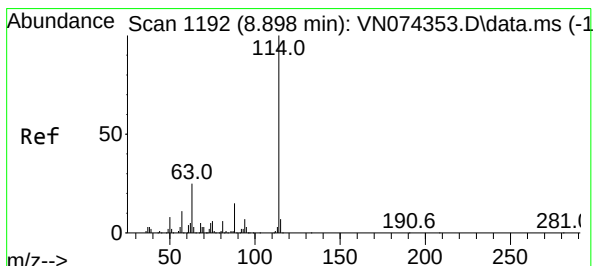
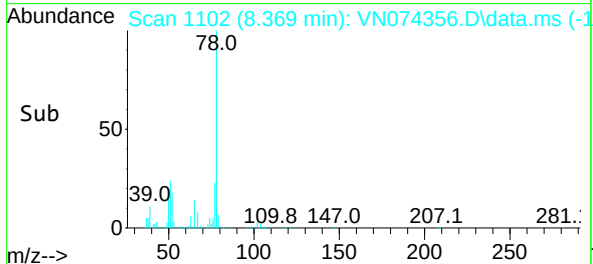
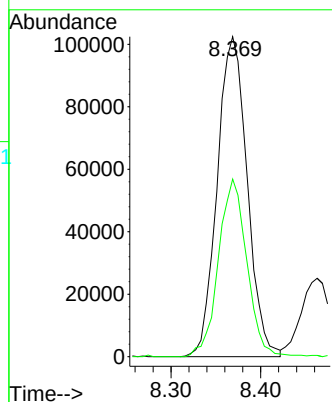
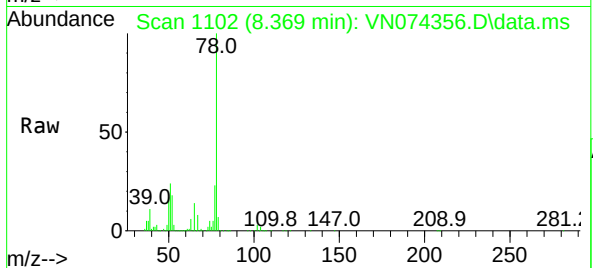




#27
1,2-Dichloroethane-d4
Concen: 29.565 ug/l
RT: 8.369 min Scan# 1102
Delta R.T. -0.000 min
Lab File: VN074356.D
Acq: 08 Sep 2022 14:00

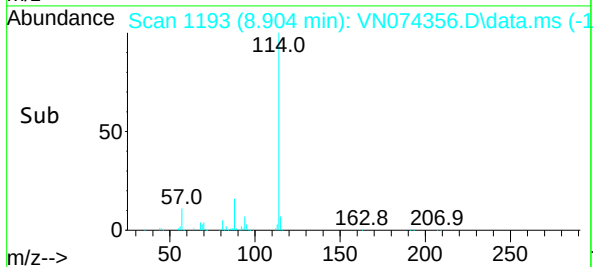
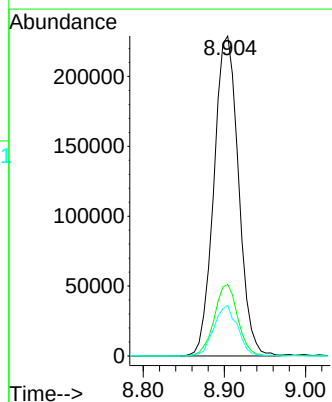
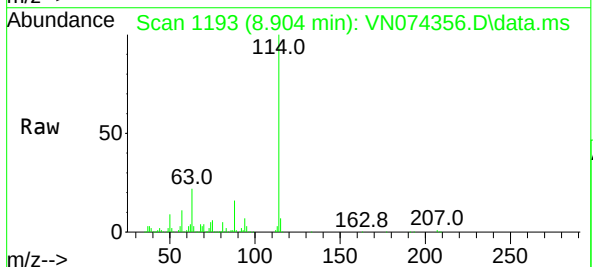
Instrument :
MSVOA_N
ClientSampleId :

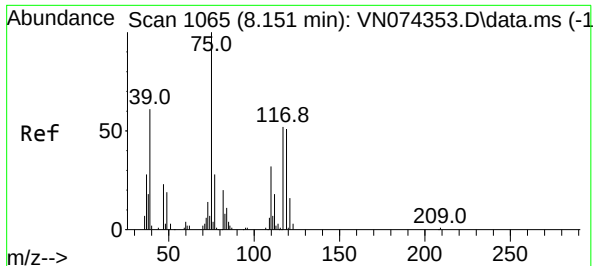
Tgt Ion: 65 Resp: 237616
Ion Ratio Lower Upper
65 100
67 52.4 40.2 60.2



#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 8.904 min Scan# 1193
Delta R.T. 0.006 min
Lab File: VN074356.D
Acq: 08 Sep 2022 14:00

Tgt Ion: 114 Resp: 481856
Ion Ratio Lower Upper
114 100
63 21.4 15.8 23.6
88 15.2 11.6 17.4





#29

1,1-Dichloropropene

Concen: 150.297 ug/l

RT: 8.151 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VN074356.D

Acq: 08 Sep 2022 14:00

Instrument :

MSVOA_N

ClientSampleId :

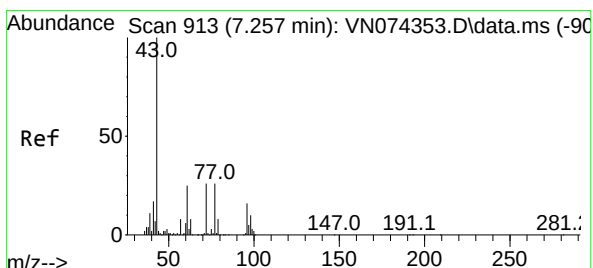
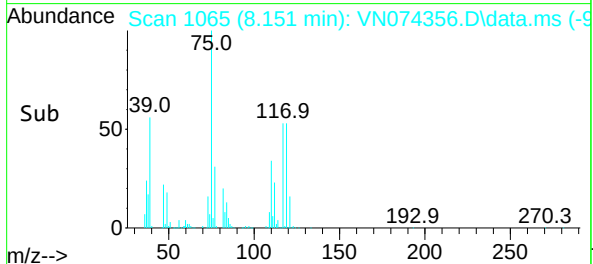
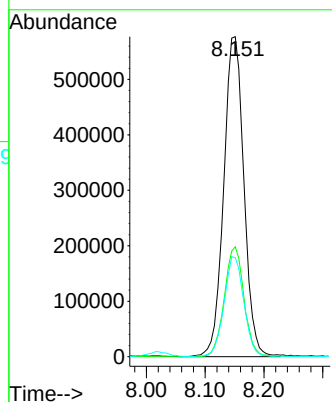
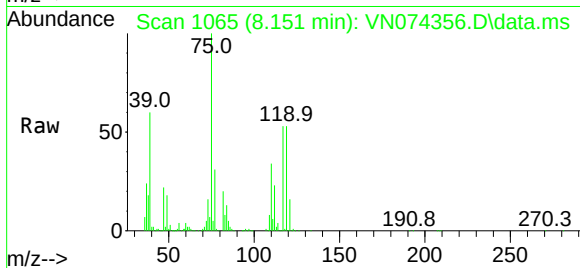
Tgt Ion: 75 Resp: 1377867

Ion Ratio Lower Upper

75 100

110 33.4 0.0 74.2

77 30.4 0.0 63.2



#30

2-Butanone

Concen: 756.110 ug/l

RT: 7.257 min Scan# 913

Delta R.T. -0.000 min

Lab File: VN074356.D

Acq: 08 Sep 2022 14:00

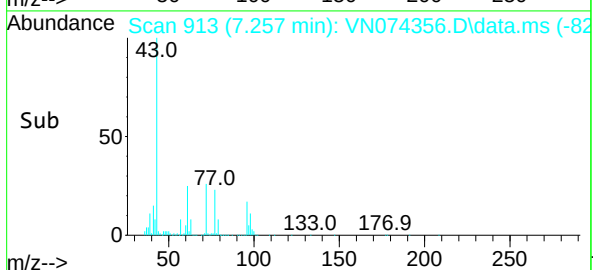
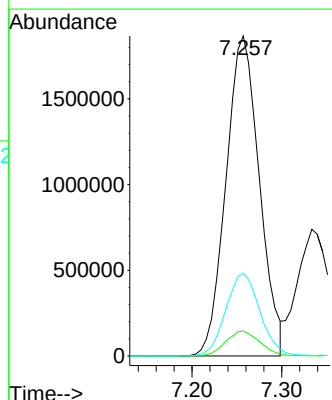
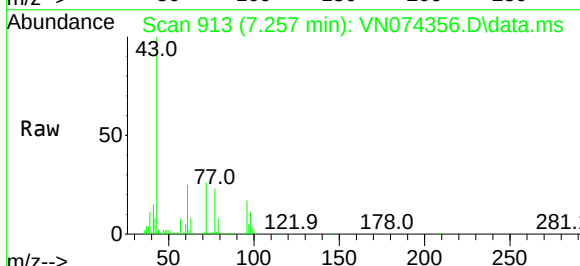
Tgt Ion: 43 Resp: 4824305

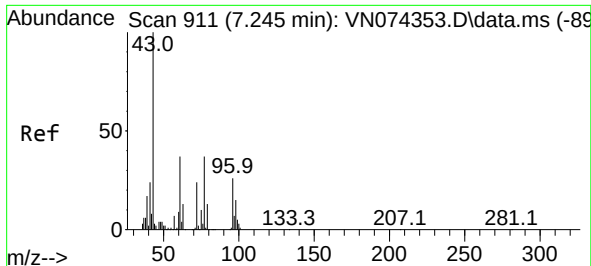
Ion Ratio Lower Upper

43 100

57 8.1 6.7 10.1

72 26.5 23.2 34.8





#31

2,2-Dichloropropane

Concen: 160.906 ug/l

RT: 7.245 min Scan# 911

Delta R.T. -0.000 min

Lab File: VN074356.D

Acq: 08 Sep 2022 14:00

Instrument :

MSVOA_N

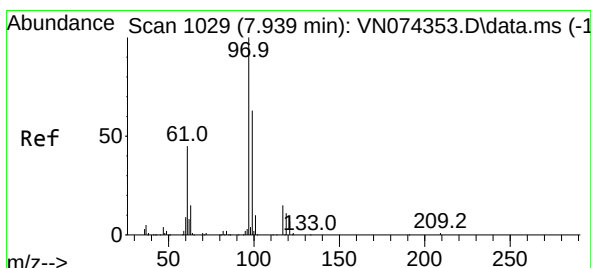
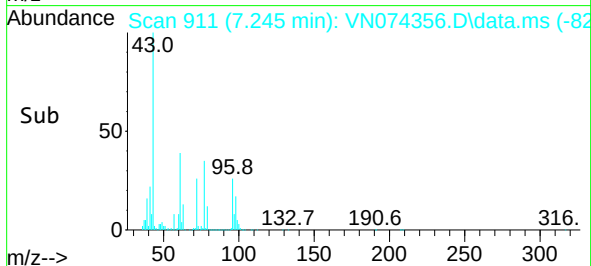
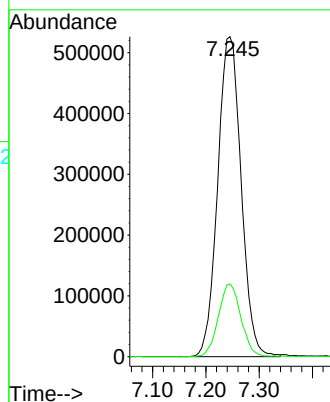
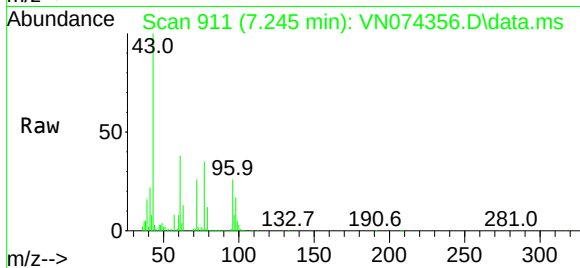
ClientSampleId :

Tgt Ion: 77 Resp: 1608366

Ion Ratio Lower Upper

77 100

97 21.9 18.3 27.5



#32

1,1,1-Trichloroethane

Concen: 159.099 ug/l

RT: 7.939 min Scan# 1029

Delta R.T. -0.000 min

Lab File: VN074356.D

Acq: 08 Sep 2022 14:00

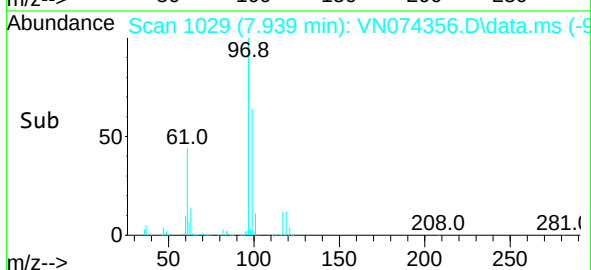
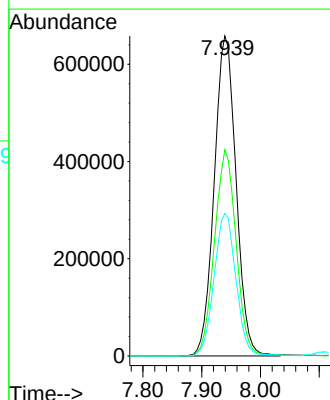
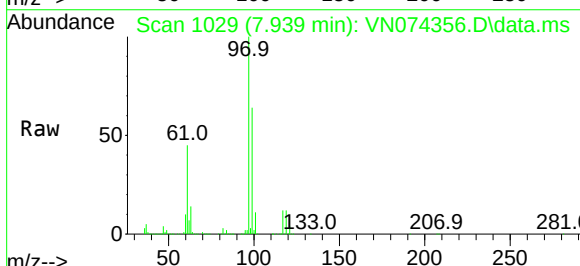
Tgt Ion: 97 Resp: 1700105

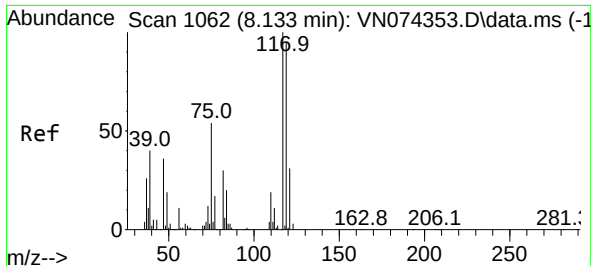
Ion Ratio Lower Upper

97 100

99 63.7 50.4 75.6

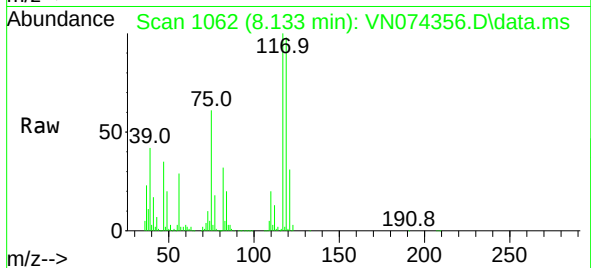
61 44.4 34.6 51.8



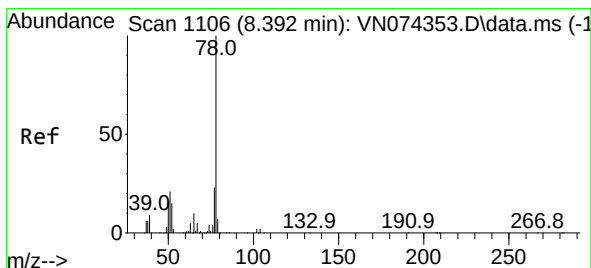
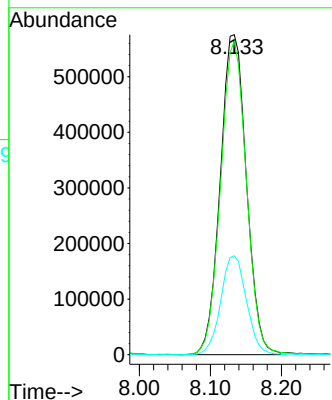
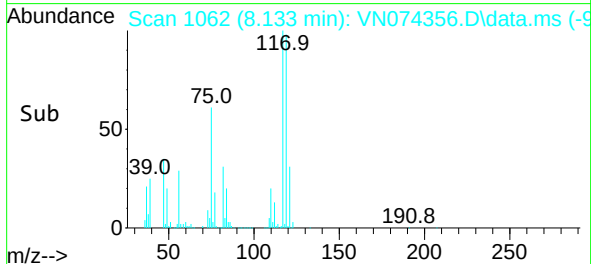


#33
Carbon Tetrachloride
Concen: 159.962 ug/l
RT: 8.133 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VN074356.D
Acq: 08 Sep 2022 14:00

Instrument :
MSVOA_N
ClientSampleId :

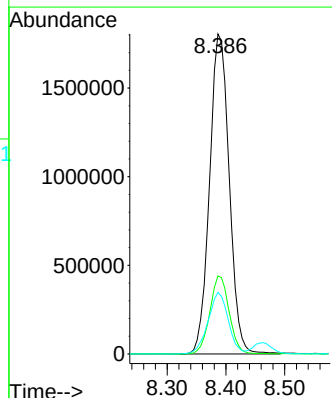
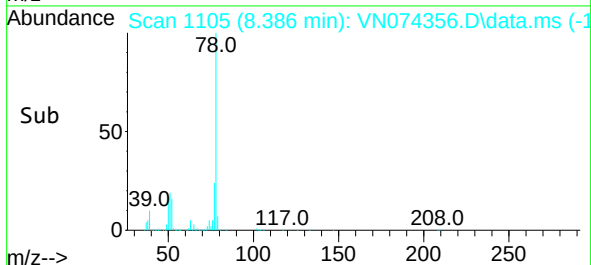
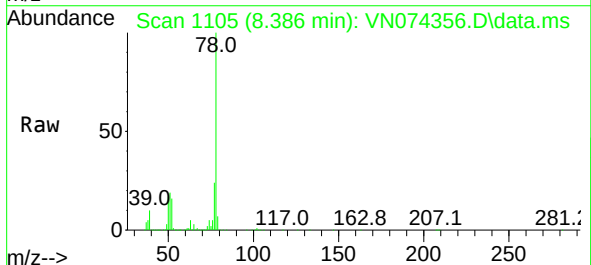


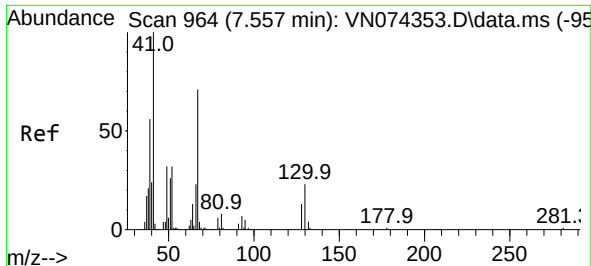
Tgt Ion:117 Resp: 1469659
Ion Ratio Lower Upper
117 100
119 97.9 77.5 116.3
121 30.9 23.5 35.3



#34
Benzene
Concen: 143.388 ug/l
RT: 8.386 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VN074356.D
Acq: 08 Sep 2022 14:00

Tgt Ion: 78 Resp: 4195297
Ion Ratio Lower Upper
78 100
77 24.4 19.1 28.7
51 19.2 16.0 24.0





#35

Methacrylonitrile

Concen: 147.901 ug/l

RT: 7.563 min Scan# 9

Delta R.T. 0.006 min

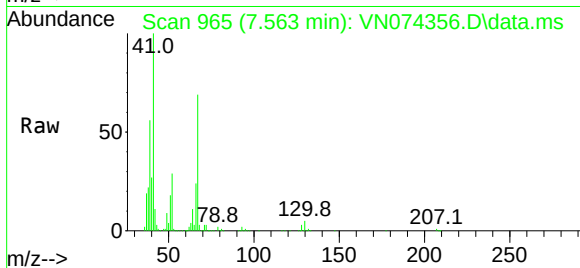
Lab File: VN074356.D

Acq: 08 Sep 2022 14:00

Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion: 41 Resp: 757950

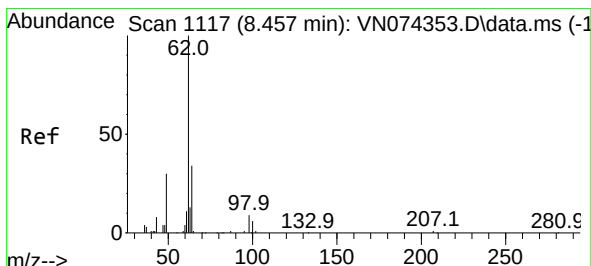
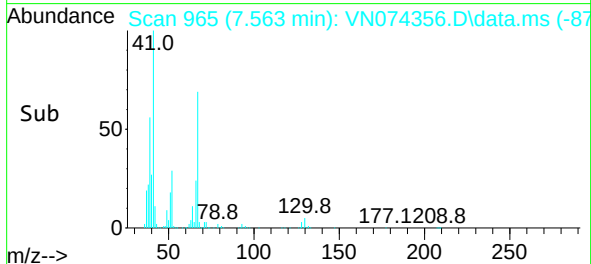
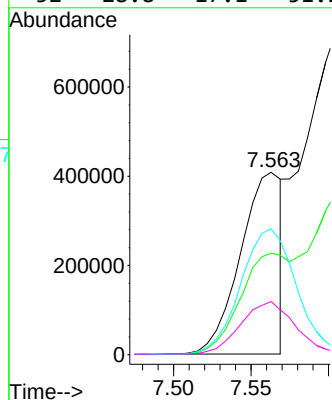
Ion Ratio Lower Upper

41 100

39 55.7 28.0 83.9

67 69.1 37.7 113.1

52 28.8 17.1 51.2



#36

1,2-Dichloroethane

Concen: 148.912 ug/l

RT: 8.463 min Scan# 1118

Delta R.T. 0.006 min

Lab File: VN074356.D

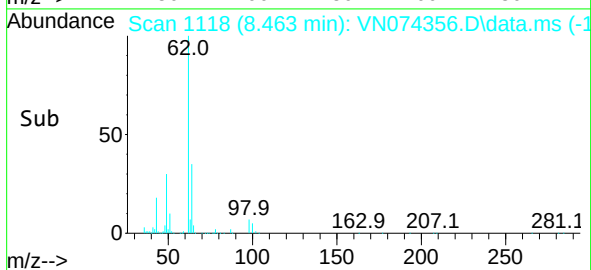
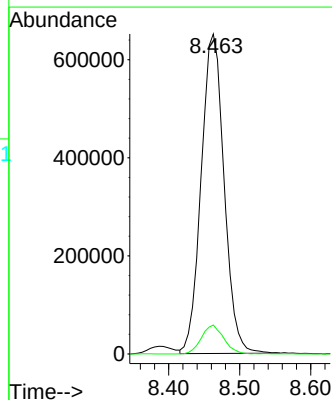
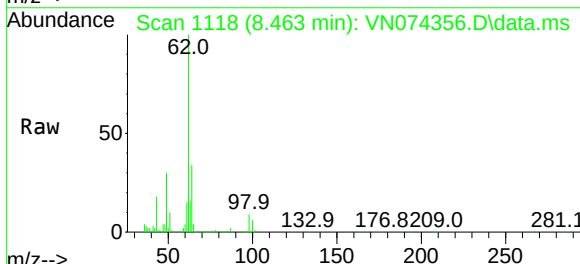
Acq: 08 Sep 2022 14:00

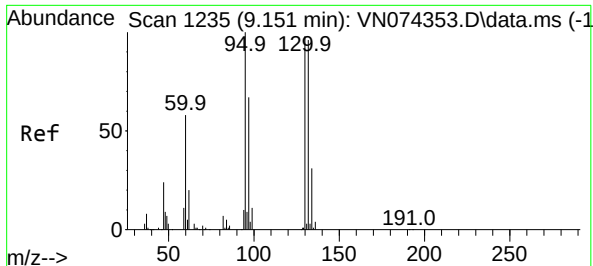
Tgt Ion: 62 Resp: 1464036

Ion Ratio Lower Upper

62 100

98 8.8 6.6 10.0





#37

Trichloroethene

Concen: 139.727 ug/l

RT: 9.151 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN074356.D

Acq: 08 Sep 2022 14:00

Instrument :

MSVOA_N

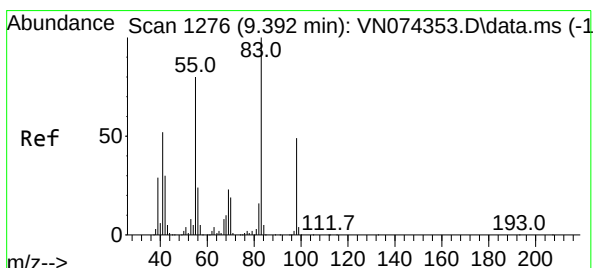
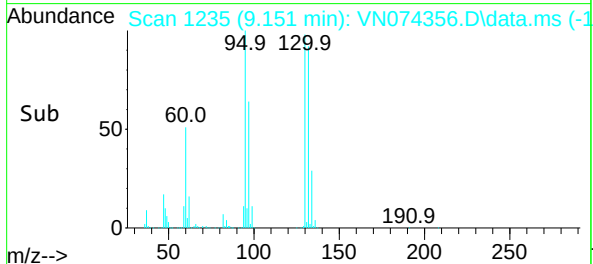
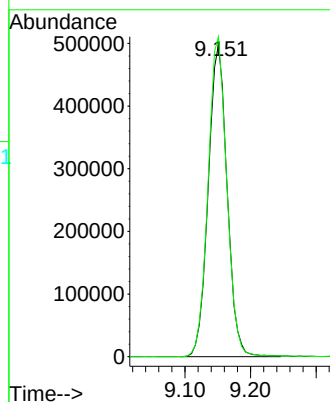
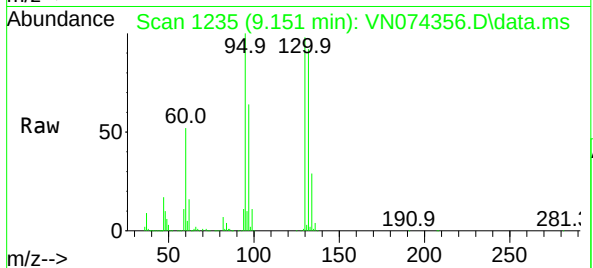
ClientSampleId :

Tgt Ion:130 Resp: 995604

Ion Ratio Lower Upper

130 100

95 102.5 76.6 115.0



#38

Methylcyclohexane

Concen: 151.269 ug/l

RT: 9.392 min Scan# 1276

Delta R.T. -0.000 min

Lab File: VN074356.D

Acq: 08 Sep 2022 14:00

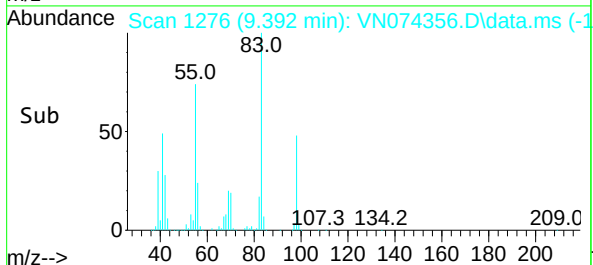
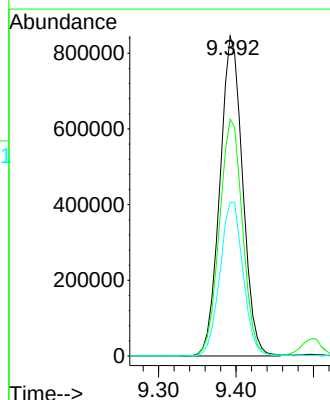
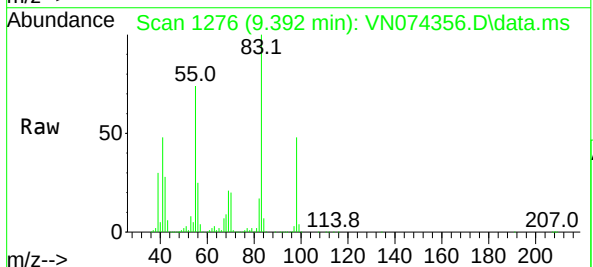
Tgt Ion: 83 Resp: 1726566

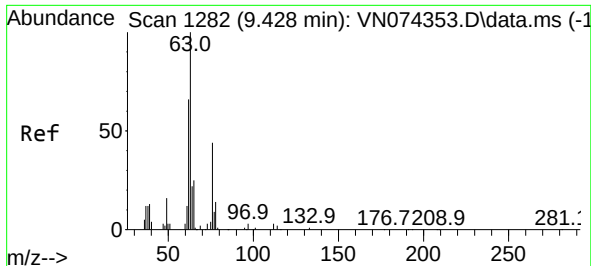
Ion Ratio Lower Upper

83 100

55 75.3 35.1 105.3

98 49.1 23.4 70.2





#39

1,2-Dichloropropane

Concen: 142.202 ug/l

RT: 9.427 min Scan# 1282

Delta R.T. -0.000 min

Lab File: VN074356.D

Acq: 08 Sep 2022 14:00

Instrument :

MSVOA_N

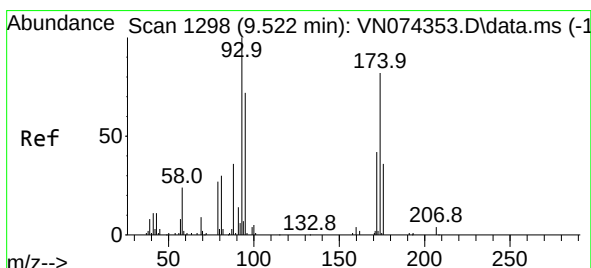
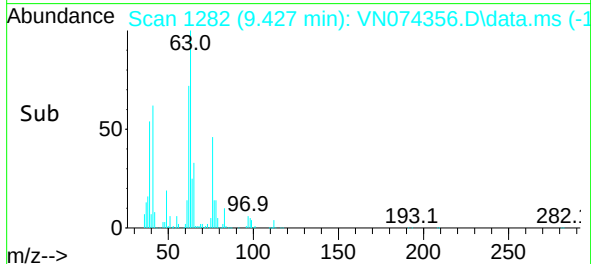
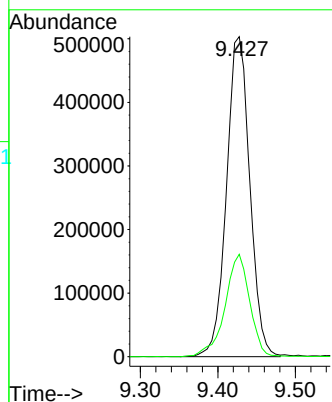
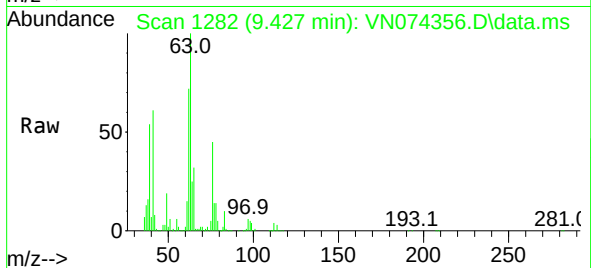
ClientSampleId :

Tgt Ion: 63 Resp: 1054795

Ion Ratio Lower Upper

63 100

65 32.0 24.2 36.4



#40

Dibromomethane

Concen: 151.712 ug/l

RT: 9.510 min Scan# 1296

Delta R.T. -0.012 min

Lab File: VN074356.D

Acq: 08 Sep 2022 14:00

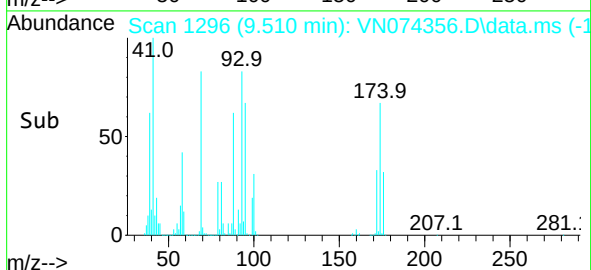
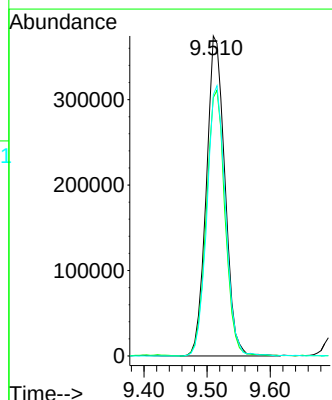
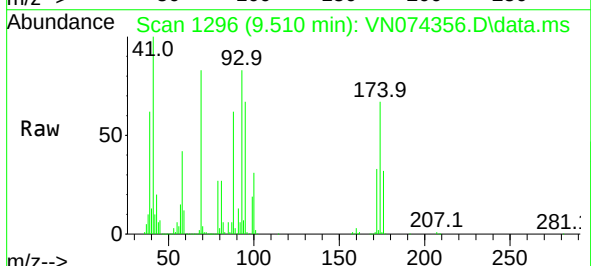
Tgt Ion: 93 Resp: 763858

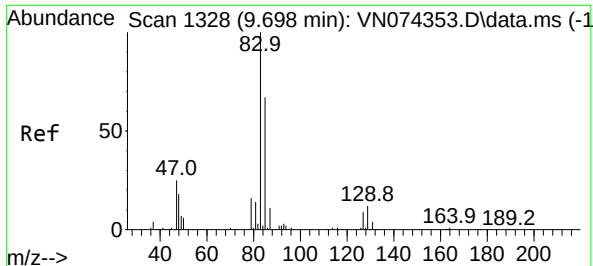
Ion Ratio Lower Upper

93 100

95 83.3 0.0 168.8

174 83.9 0.0 173.6

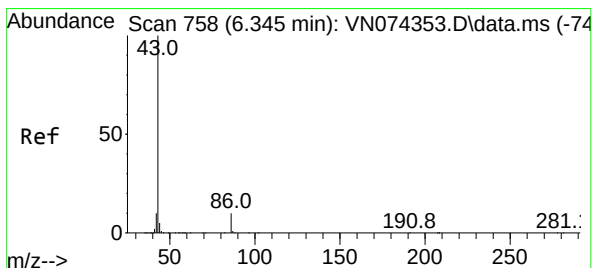
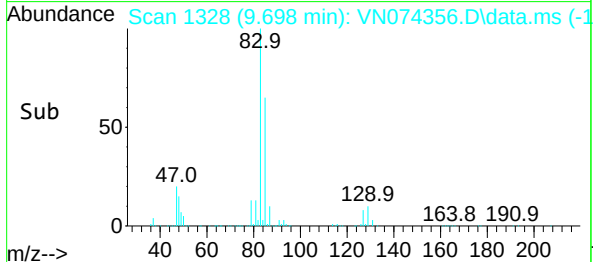
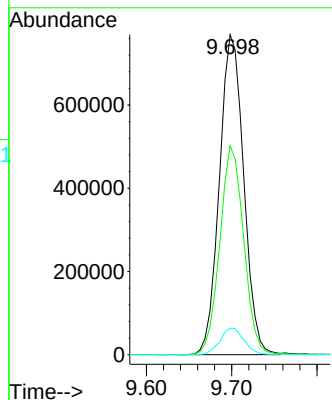
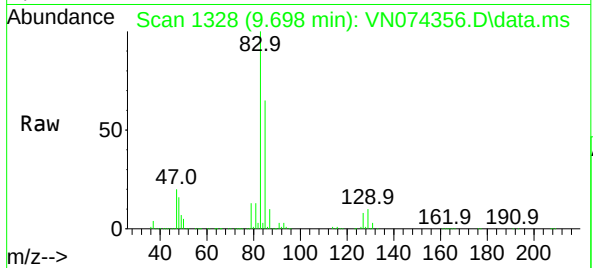




#41
Bromodichloromethane
Concen: 153.179 ug/l
RT: 9.698 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN074356.D
Acq: 08 Sep 2022 14:00

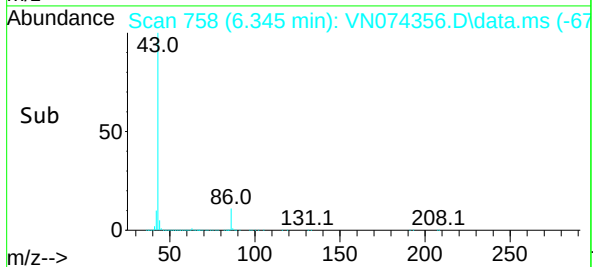
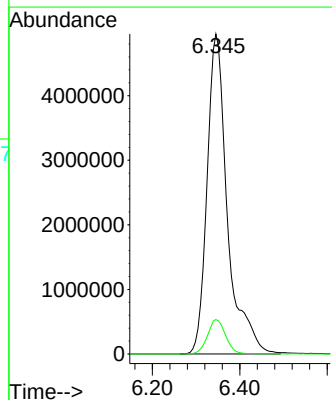
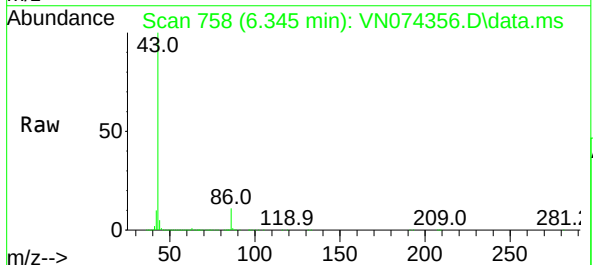
Instrument :
MSVOA_N
ClientSampleId :

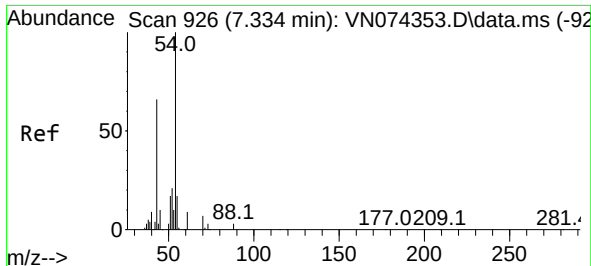
Tgt Ion: 83 Resp: 1522189
Ion Ratio Lower Upper
83 100
85 65.3 54.1 81.1
127 8.3 7.6 11.4



#42
Vinyl Acetate
Concen: 848.819 ug/l
RT: 6.345 min Scan# 758
Delta R.T. -0.000 min
Lab File: VN074356.D
Acq: 08 Sep 2022 14:00

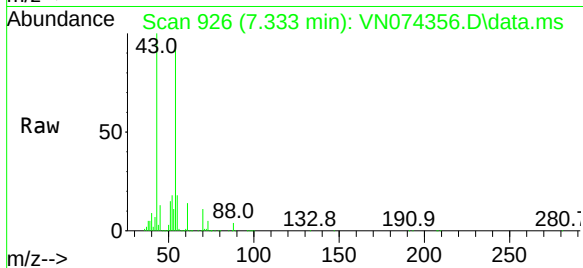
Tgt Ion: 43 Resp:16066296
Ion Ratio Lower Upper
43 100
86 9.6 7.5 11.3



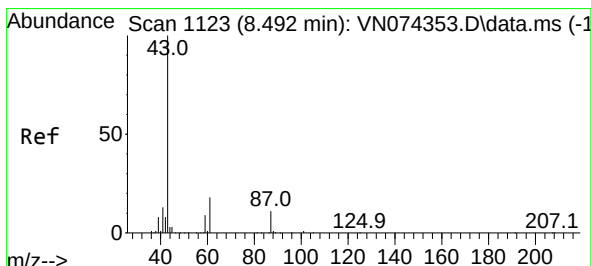
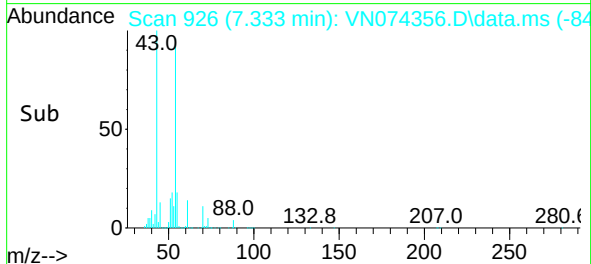
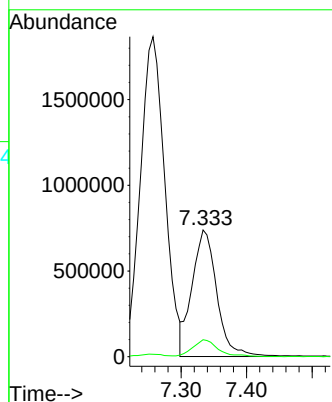


#43
Ethyl Acetate
Concen: 156.142 ug/l
RT: 7.333 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN074356.D
Acq: 08 Sep 2022 14:00

Instrument :
MSVOA_N
ClientSampleId :

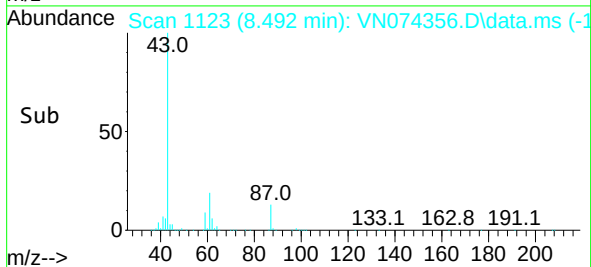
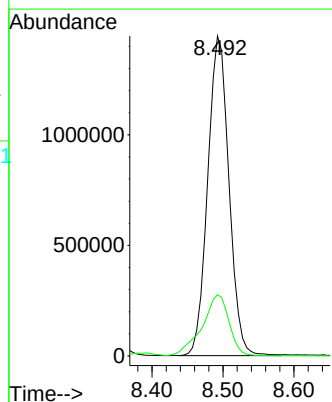
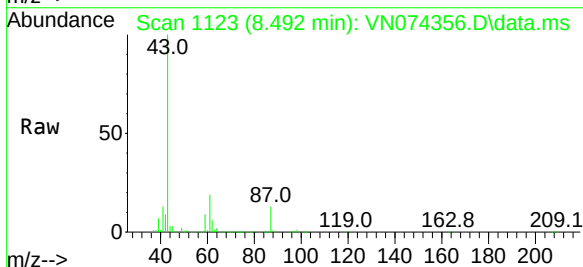


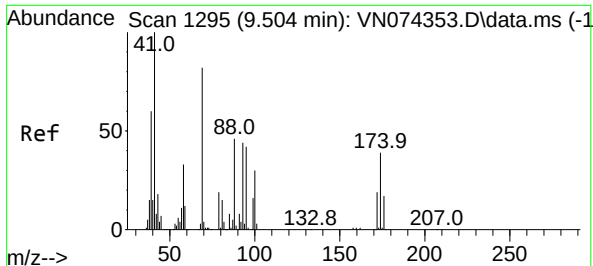
Tgt Ion: 43 Resp: 1940135
Ion Ratio Lower Upper
43 100
45 11.7 10.6 16.0



#44
Isopropyl Acetate
Concen: 171.419 ug/l
RT: 8.492 min Scan# 1123
Delta R.T. -0.000 min
Lab File: VN074356.D
Acq: 08 Sep 2022 14:00

Tgt Ion: 43 Resp: 3003696
Ion Ratio Lower Upper
43 100
61 24.4 20.1 30.1





#45

1,4-Dioxane

Concen: 2980.533 ug/l

RT: 9.504 min Scan# 1295

Delta R.T. -0.000 min

Lab File: VN074356.D

Acq: 08 Sep 2022 14:00

Instrument :

MSVOA_N

ClientSampleId :

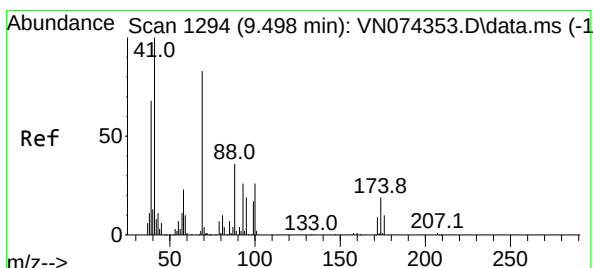
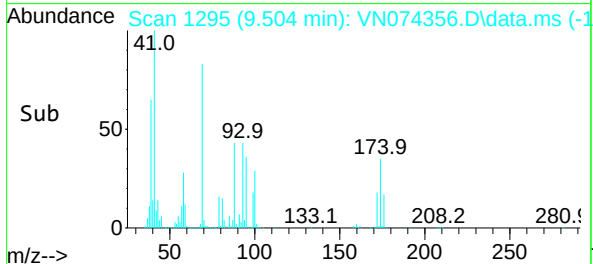
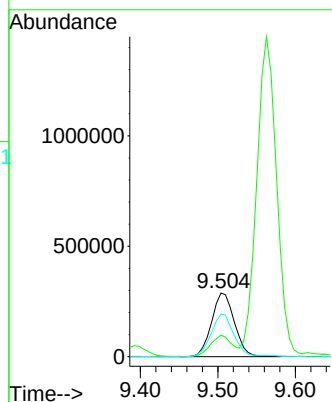
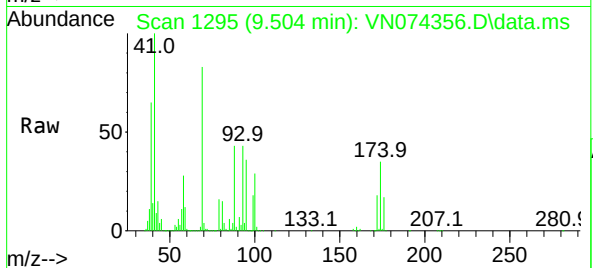
Tgt Ion: 88 Resp: 588807

Ion Ratio Lower Upper

88 100

43 32.2 25.0 37.6

58 66.2 49.4 74.2



#46

Methyl methacrylate

Concen: 167.782 ug/l

RT: 9.498 min Scan# 1294

Delta R.T. -0.000 min

Lab File: VN074356.D

Acq: 08 Sep 2022 14:00

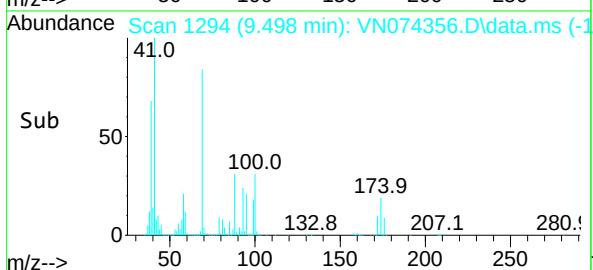
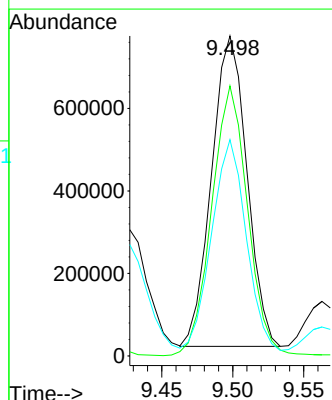
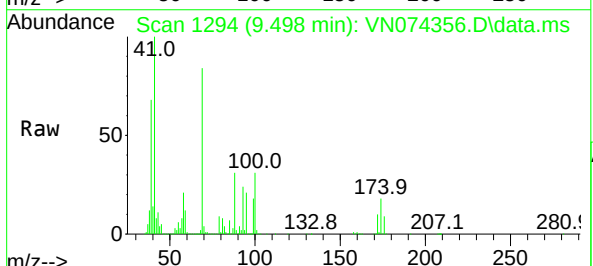
Tgt Ion: 41 Resp: 1301300

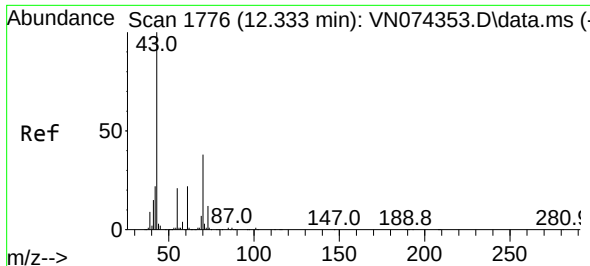
Ion Ratio Lower Upper

41 100

69 85.6 44.4 133.2

39 67.9 39.9 119.6

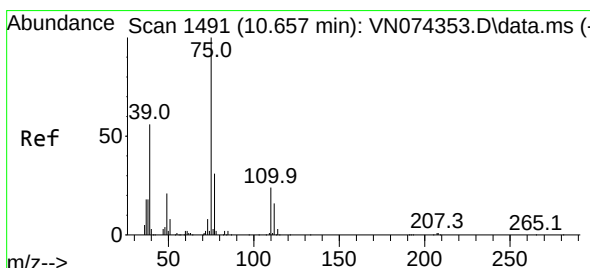
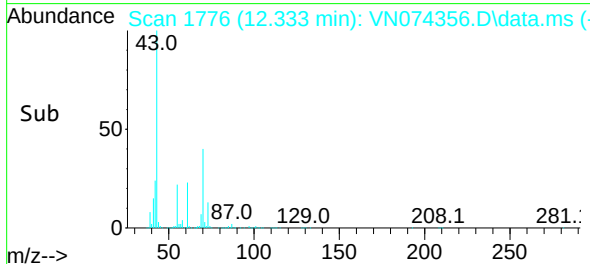
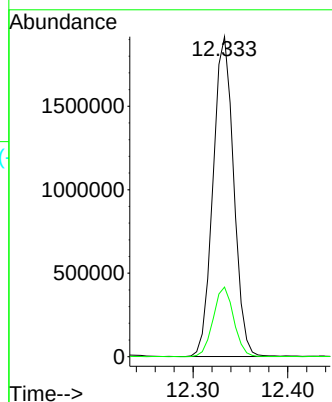
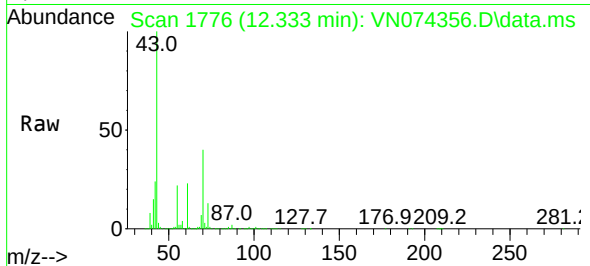




#47
n-amy1 Acetate
Concen: 199.423 ug/l
RT: 12.333 min Scan# 1776
Delta R.T. -0.000 min
Lab File: VN074356.D
Acq: 08 Sep 2022 14:00

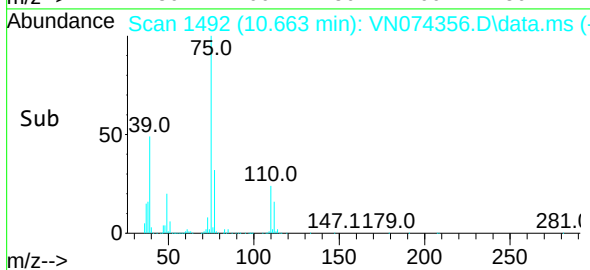
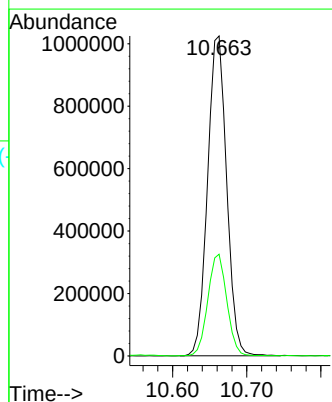
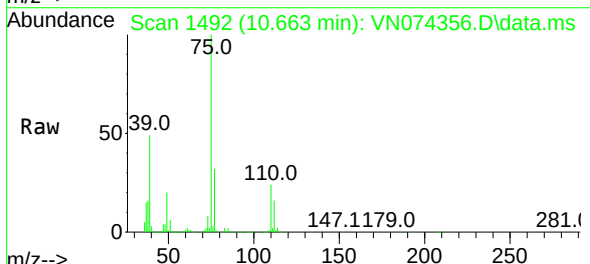
Instrument :
MSVOA_N
ClientSampleId :

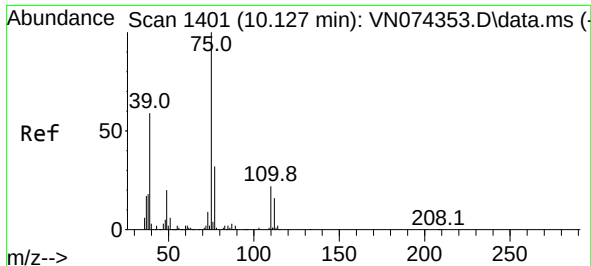
Tgt Ion: 43 Resp: 2899554
Ion Ratio Lower Upper
43 100
55 21.6 19.0 28.6



#48
t-1,3-Dichloropropene
Concen: 172.920 ug/l
RT: 10.663 min Scan# 1492
Delta R.T. 0.006 min
Lab File: VN074356.D
Acq: 08 Sep 2022 14:00

Tgt Ion: 75 Resp: 1832620
Ion Ratio Lower Upper
75 100
77 31.7 25.3 37.9

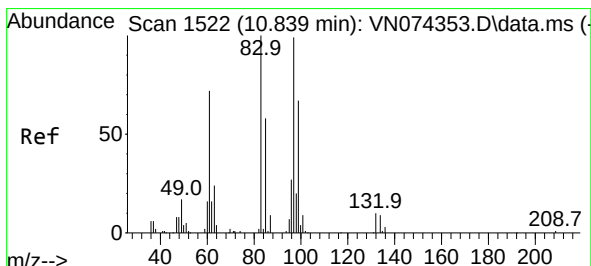
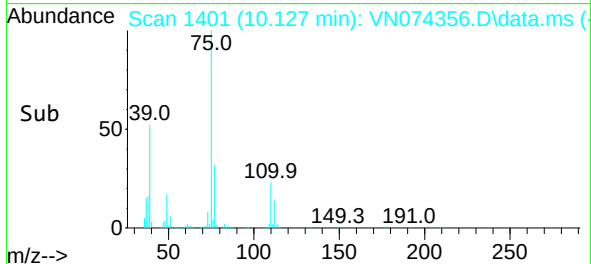
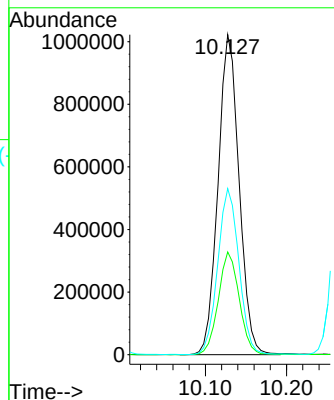
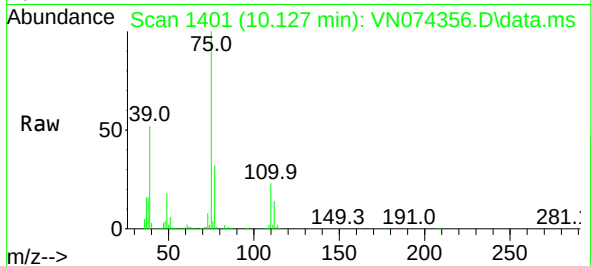




#49
 cis-1,3-Dichloropropene
 Concen: 160.707 ug/l
 RT: 10.127 min Scan# 1401
 Delta R.T. -0.000 min
 Lab File: VN074356.D
 Acq: 08 Sep 2022 14:00

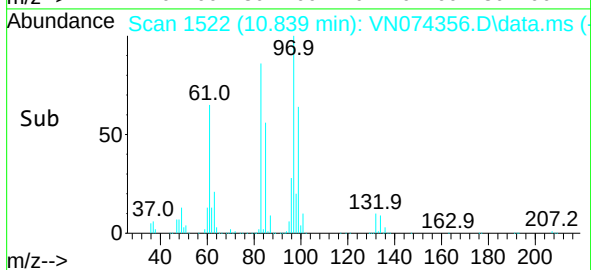
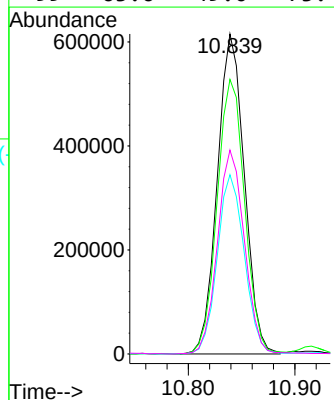
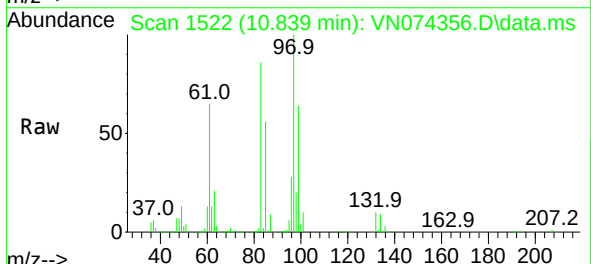
Instrument :
 MSVOA_N
 ClientSampleId :

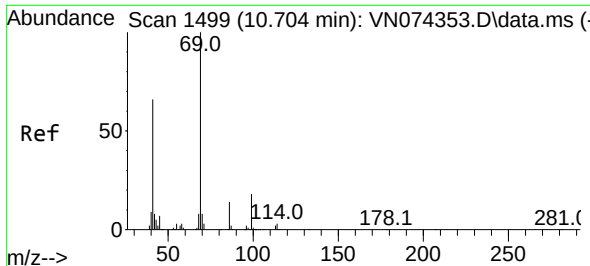
Tgt Ion: 75 Resp: 1845560
 Ion Ratio Lower Upper
 75 100
 77 32.1 25.3 37.9
 39 51.8 46.2 69.4



#50
 1,1,2-Trichloroethane
 Concen: 144.945 ug/l
 RT: 10.839 min Scan# 1522
 Delta R.T. -0.000 min
 Lab File: VN074356.D
 Acq: 08 Sep 2022 14:00

Tgt Ion: 97 Resp: 1084541
 Ion Ratio Lower Upper
 97 100
 83 85.8 67.2 100.8
 85 55.9 43.0 64.4
 99 63.6 49.0 73.4

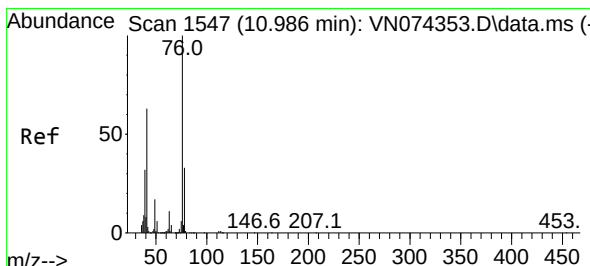
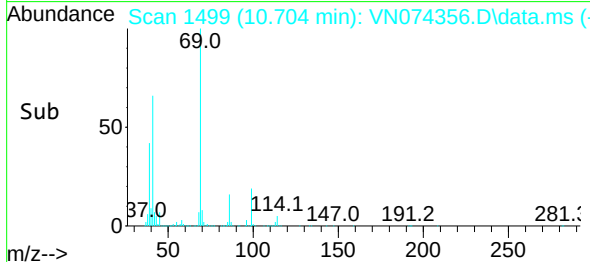
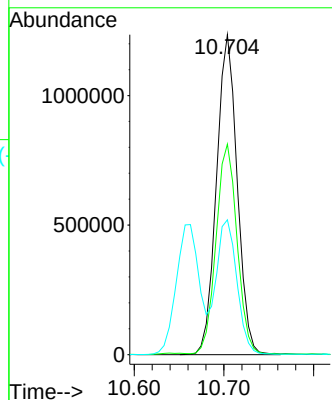
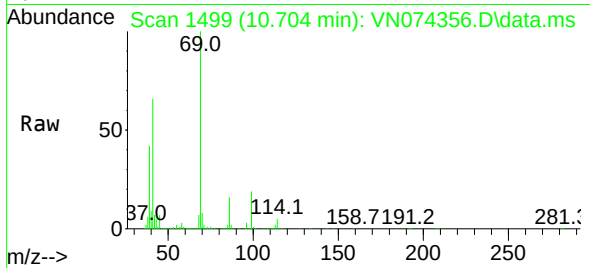




#51
Ethyl methacrylate
Concen: 167.799 ug/l
RT: 10.704 min Scan# 1499
Delta R.T. -0.000 min
Lab File: VN074356.D
Acq: 08 Sep 2022 14:00

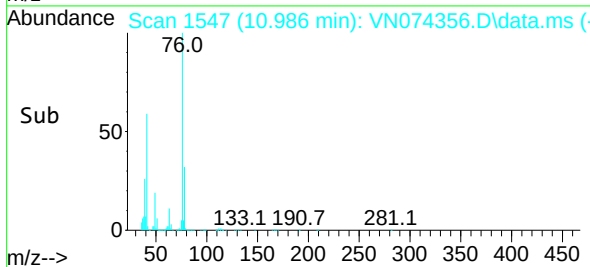
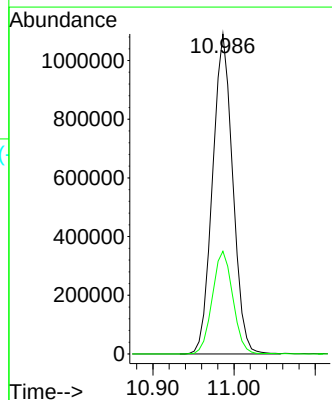
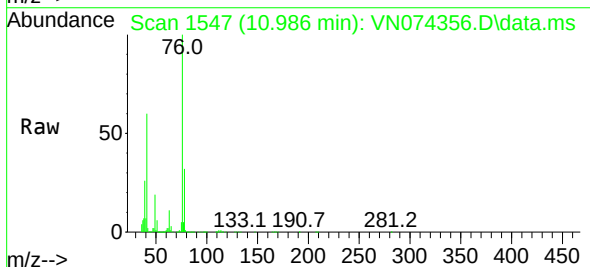
Instrument :
MSVOA_N
ClientSampleId :

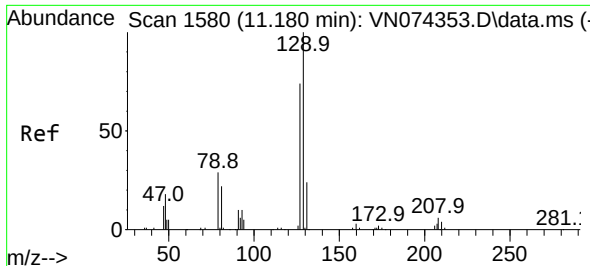
Tgt Ion: 69 Resp: 1977537
Ion Ratio Lower Upper
69 100
41 65.6 33.0 98.9
39 42.0 25.4 76.4



#52
1,3-Dichloropropane
Concen: 147.392 ug/l
RT: 10.986 min Scan# 1547
Delta R.T. -0.000 min
Lab File: VN074356.D
Acq: 08 Sep 2022 14:00

Tgt Ion: 76 Resp: 1883672
Ion Ratio Lower Upper
76 100
78 32.6 0.0 65.4

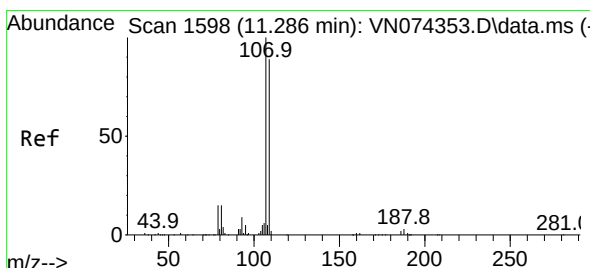
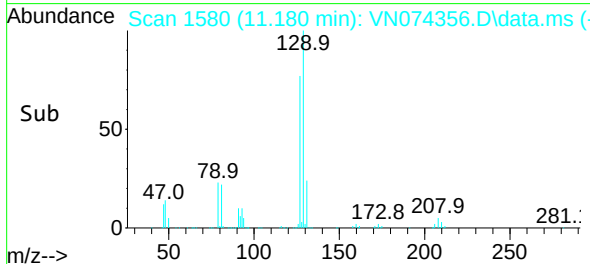
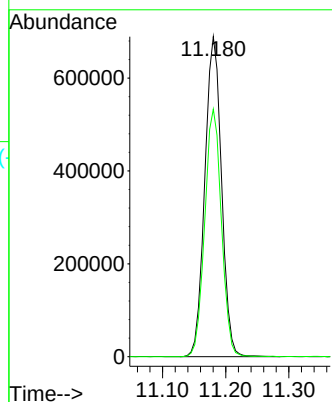
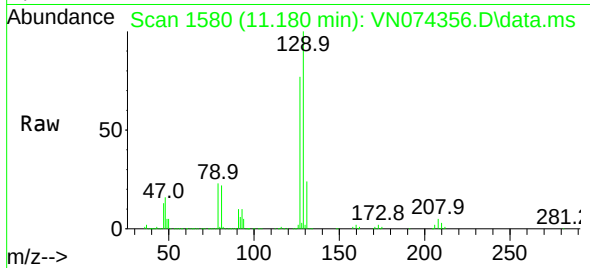




#53
Dibromochloromethane
Concen: 163.876 ug/l
RT: 11.180 min Scan# 1580
Delta R.T. -0.000 min
Lab File: VN074356.D
Acq: 08 Sep 2022 14:00

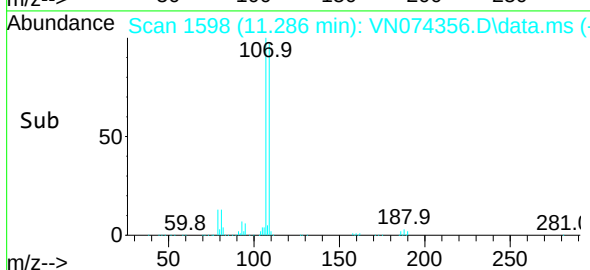
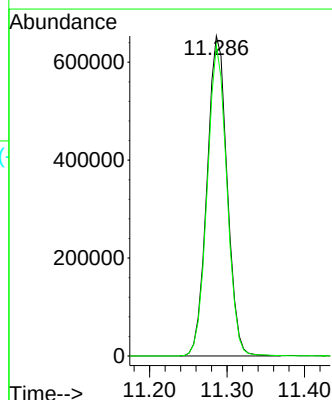
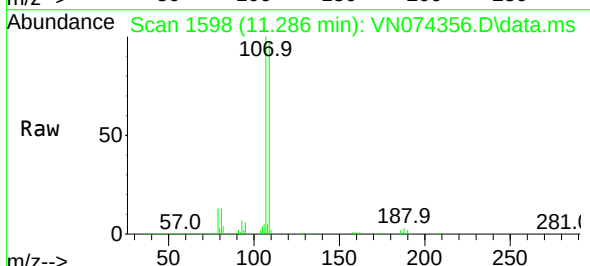
Instrument :
MSVOA_N
ClientSampleId :

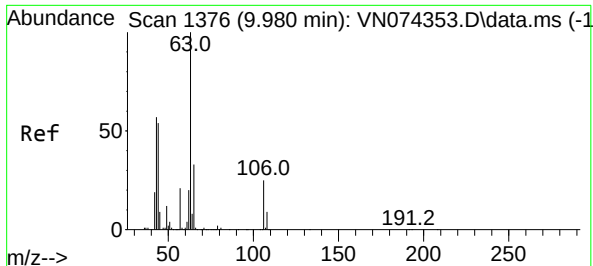
Tgt Ion:129 Resp: 1263690
Ion Ratio Lower Upper
129 100
127 77.2 39.0 117.0



#54
1,2-Dibromoethane
Concen: 153.072 ug/l
RT: 11.286 min Scan# 1598
Delta R.T. -0.000 min
Lab File: VN074356.D
Acq: 08 Sep 2022 14:00

Tgt Ion:107 Resp: 1178562
Ion Ratio Lower Upper
107 100
109 94.8 72.8 109.2

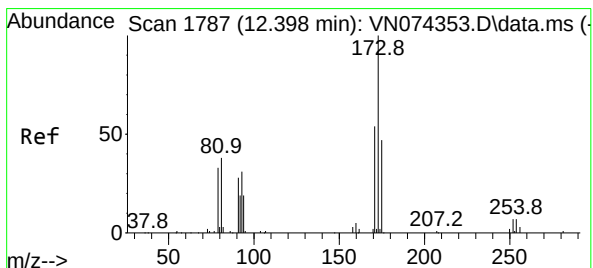
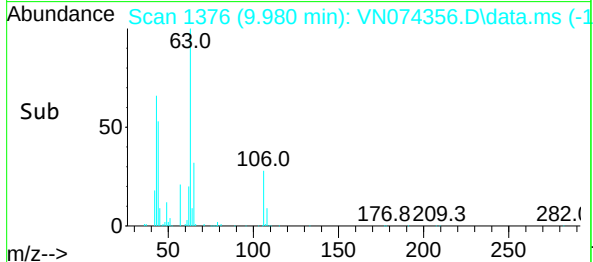
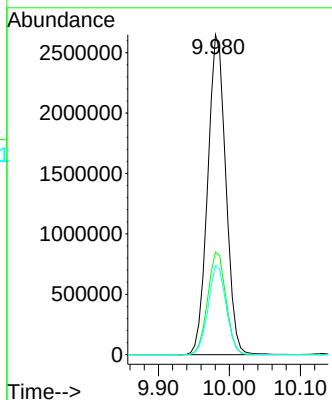
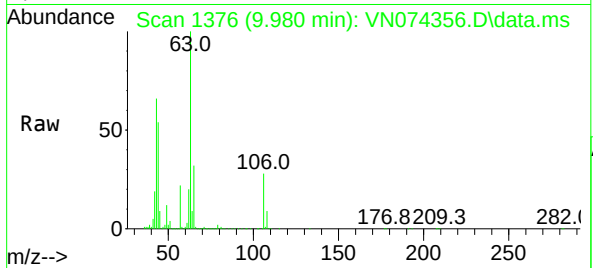




#55
2-Chloroethyl vinyl ether
Concen: 883.440 ug/l
RT: 9.980 min Scan# 1376
Delta R.T. -0.000 min
Lab File: VN074356.D
Acq: 08 Sep 2022 14:00

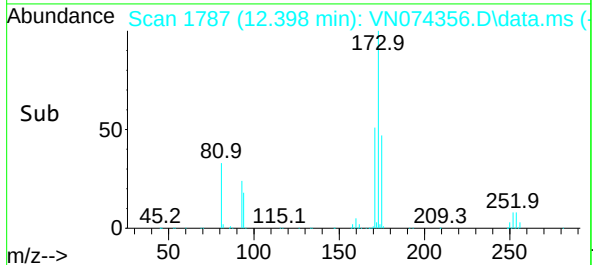
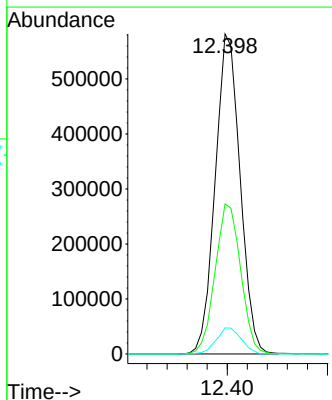
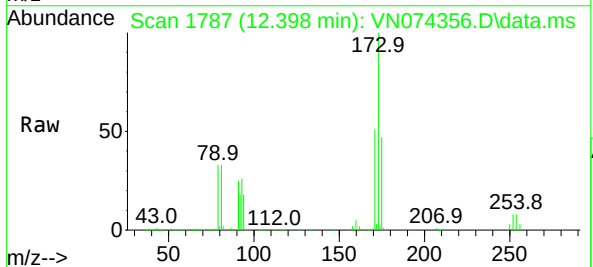
Instrument :
MSVOA_N
ClientSampleId :

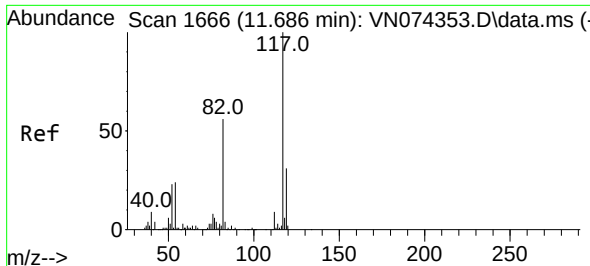
Tgt Ion: 63 Resp: 4693237
Ion Ratio Lower Upper
63 100
65 32.4 25.4 38.0
106 27.8 23.2 34.8



#56
Bromoform
Concen: 166.739 ug/l
RT: 12.398 min Scan# 1787
Delta R.T. -0.000 min
Lab File: VN074356.D
Acq: 08 Sep 2022 14:00

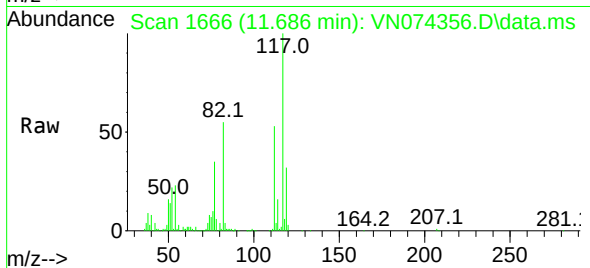
Tgt Ion: 173 Resp: 1003352
Ion Ratio Lower Upper
173 100
175 48.1 38.6 58.0
254 8.2 0.0 0.0#



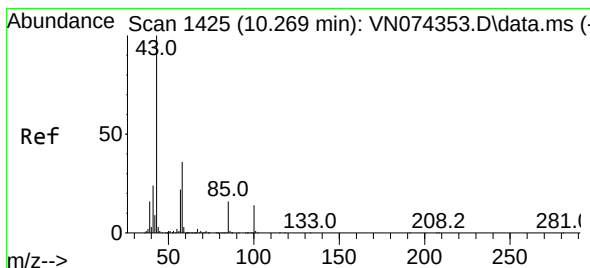
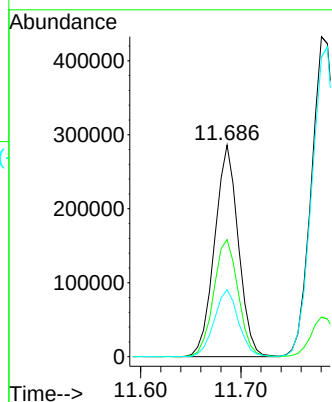
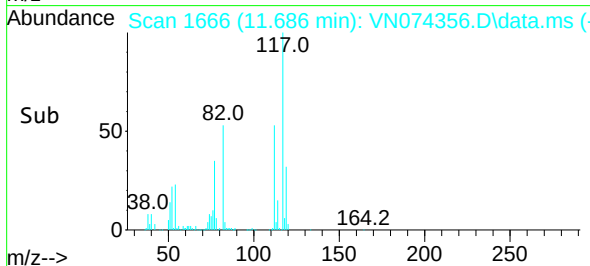


#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.686 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VN074356.D
Acq: 08 Sep 2022 14:00

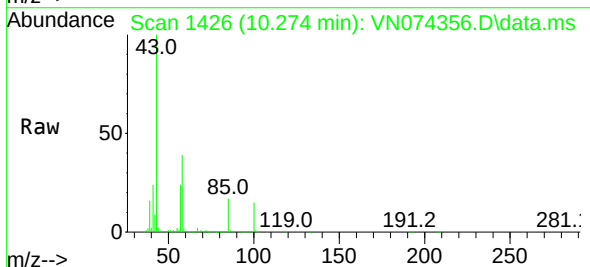
Instrument :
MSVOA_N
ClientSampleId :



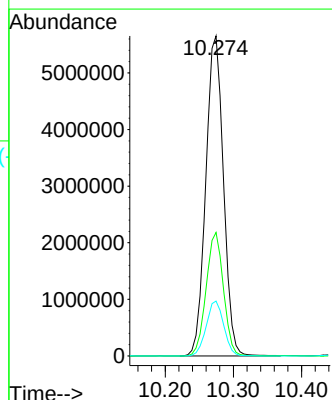
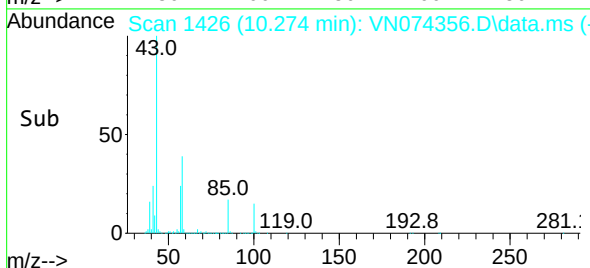
Tgt Ion:117 Resp: 470311
Ion Ratio Lower Upper
117 100
82 57.0 43.6 65.4
119 32.4 25.8 38.6

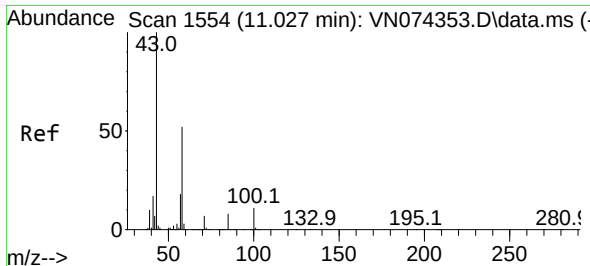


#58
4-Methyl-2-Pentanone
Concen: 802.783 ug/l
RT: 10.274 min Scan# 1426
Delta R.T. 0.006 min
Lab File: VN074356.D
Acq: 08 Sep 2022 14:00



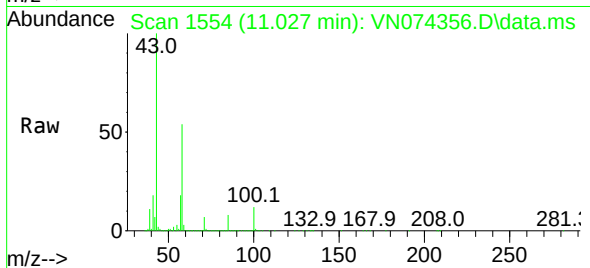
Tgt Ion: 43 Resp:10188203
Ion Ratio Lower Upper
43 100
58 37.9 30.0 45.0
85 17.1 15.0 22.6



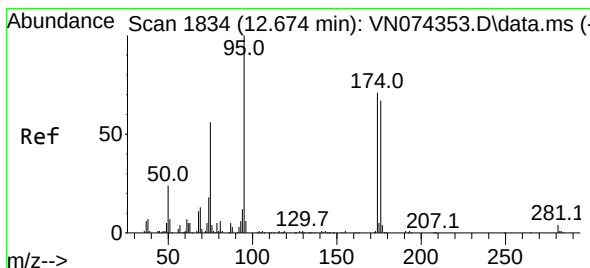
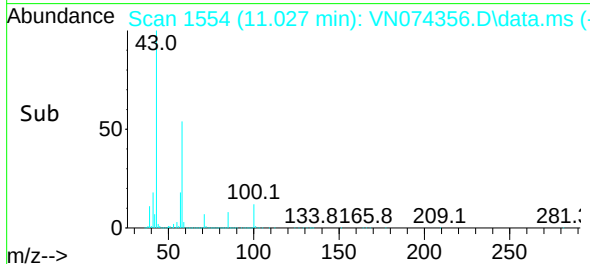
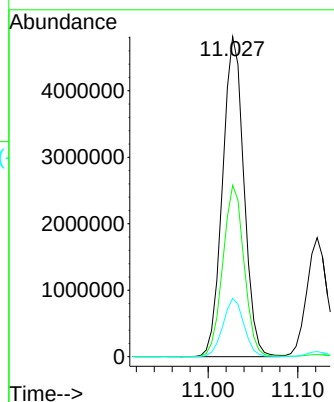


#59
2-Hexanone
Concen: 810.427 ug/l
RT: 11.027 min Scan# 1554
Delta R.T. -0.000 min
Lab File: VN074356.D
Acq: 08 Sep 2022 14:00

Instrument :
MSVOA_N
ClientSampleId :

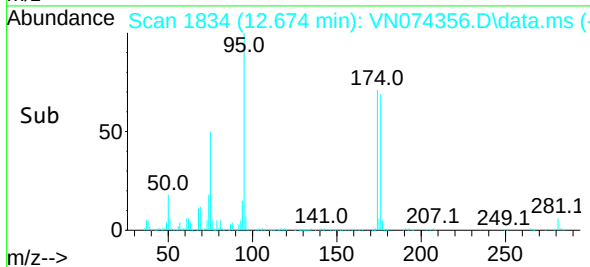
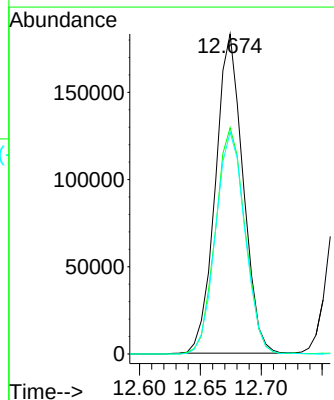
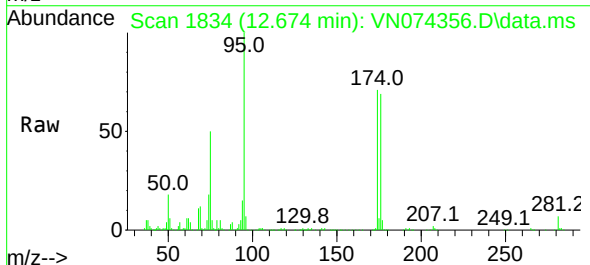


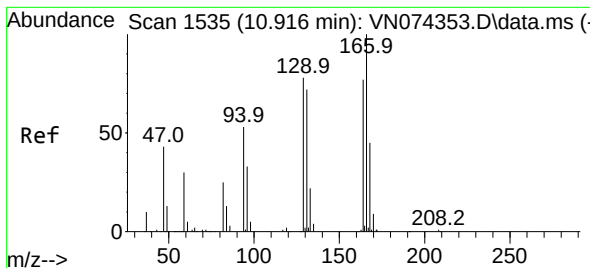
Tgt Ion: 43 Resp: 7946308
Ion Ratio Lower Upper
43 100
58 53.3 42.2 63.2
57 17.9 15.0 22.4



#60
4-Bromofluorobenzene
Concen: 33.647 ug/l
RT: 12.674 min Scan# 1834
Delta R.T. -0.000 min
Lab File: VN074356.D
Acq: 08 Sep 2022 14:00

Tgt Ion: 95 Resp: 287837
Ion Ratio Lower Upper
95 100
174 75.8 62.9 94.3
176 73.8 61.0 91.4





#61

Tetrachloroethene

Concen: 121.882 ug/l

RT: 10.916 min Scan# 1535

Delta R.T. -0.000 min

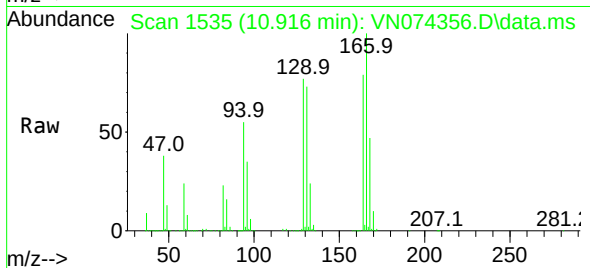
Lab File: VN074356.D

Acq: 08 Sep 2022 14:00

Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion:164 Resp: 841950

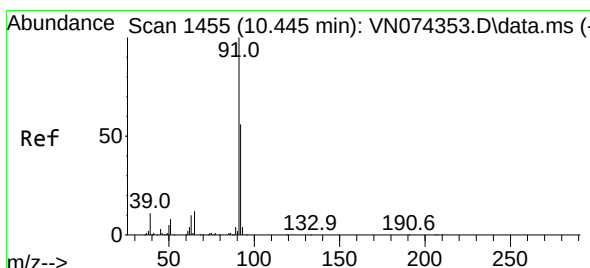
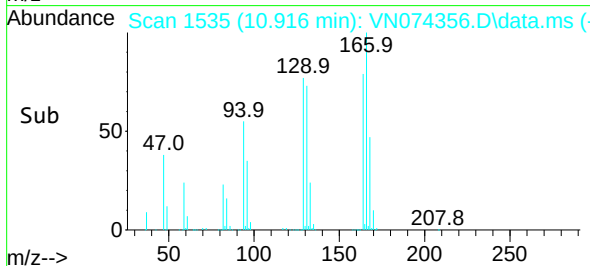
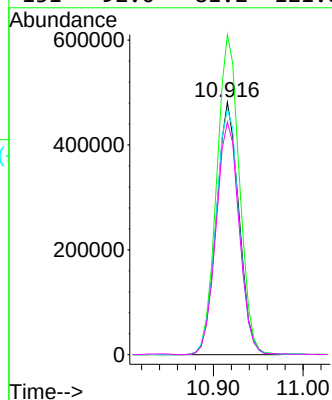
Ion Ratio Lower Upper

164 100

166 126.7 105.8 158.8

129 97.3 82.5 123.7

131 92.0 81.2 121.8



#62

Toluene

Concen: 145.433 ug/l

RT: 10.445 min Scan# 1455

Delta R.T. -0.000 min

Lab File: VN074356.D

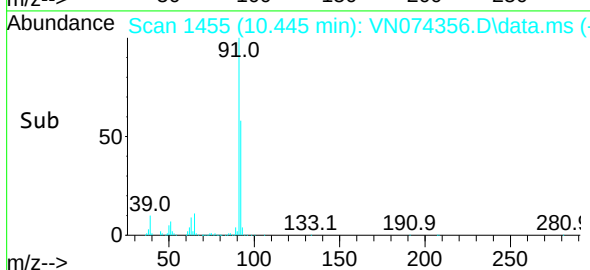
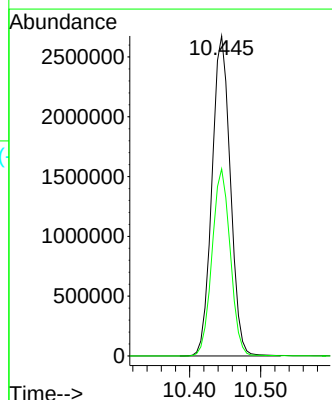
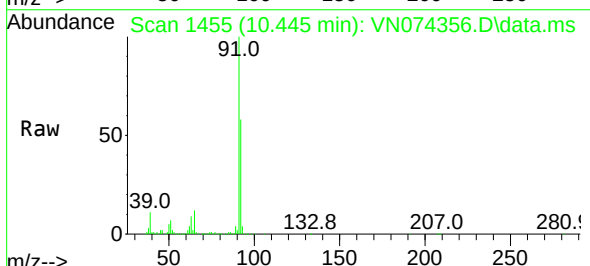
Acq: 08 Sep 2022 14:00

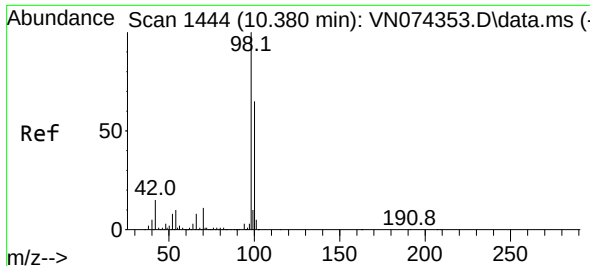
Tgt Ion: 91 Resp: 4795929

Ion Ratio Lower Upper

91 100

92 57.9 44.6 67.0

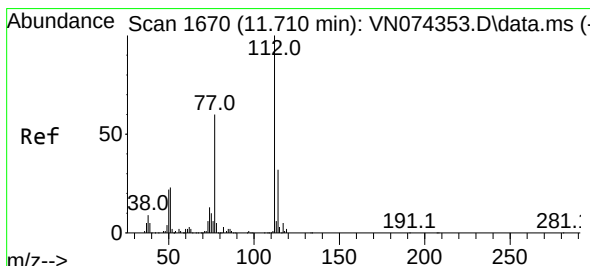
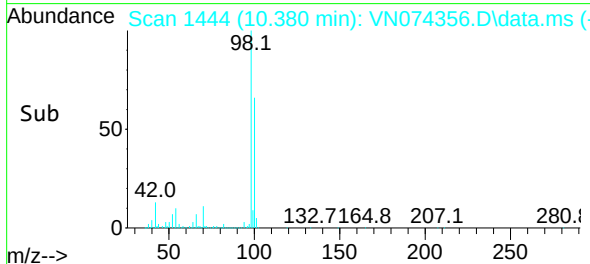
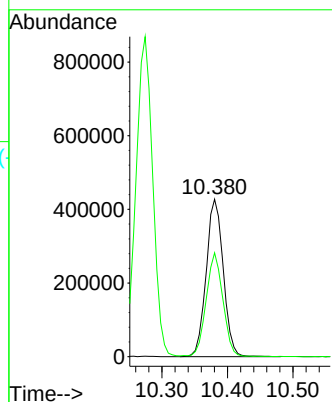
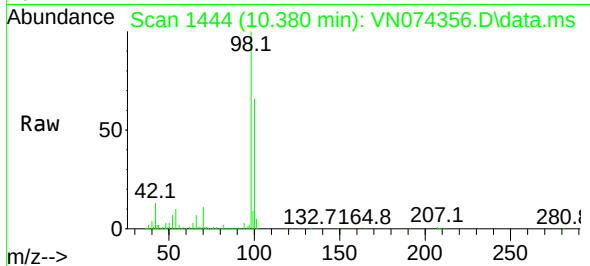




#63
Toluene-d8
Concen: 29.466 ug/l
RT: 10.380 min Scan# 1444
Delta R.T. -0.000 min
Lab File: VN074356.D
Acq: 08 Sep 2022 14:00

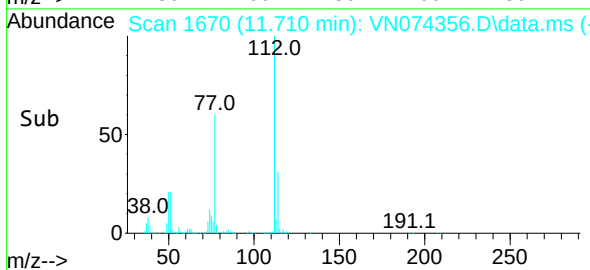
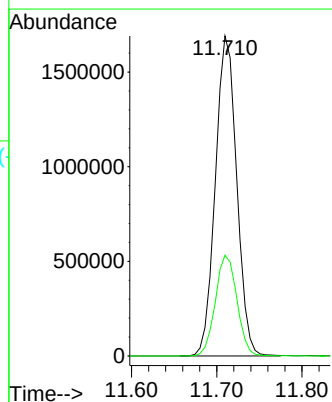
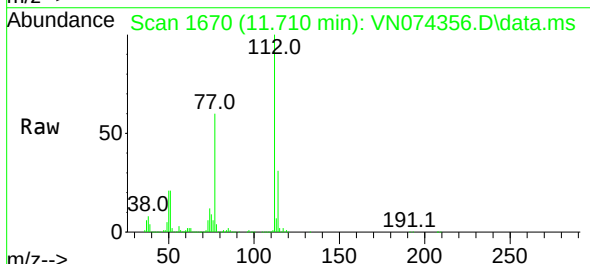
Instrument :
MSVOA_N
ClientSampleId :

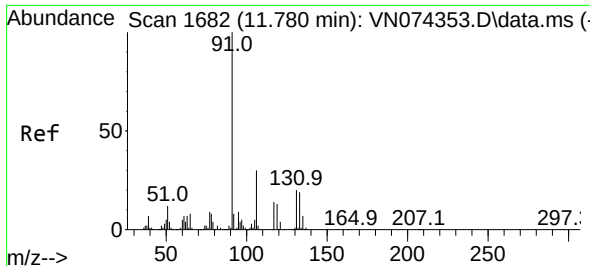
Tgt Ion: 98 Resp: 776485
Ion Ratio Lower Upper
98 100
100 63.9 50.6 76.0



#64
Chlorobenzene
Concen: 148.933 ug/l
RT: 11.710 min Scan# 1670
Delta R.T. -0.000 min
Lab File: VN074356.D
Acq: 08 Sep 2022 14:00

Tgt Ion: 112 Resp: 2940117
Ion Ratio Lower Upper
112 100
114 31.5 25.8 38.6

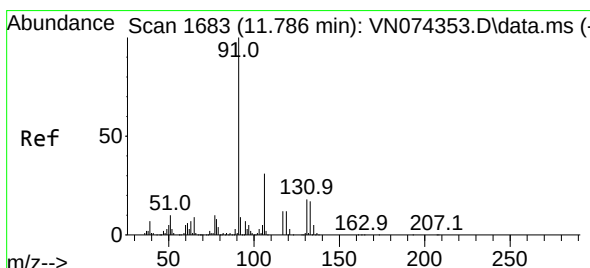
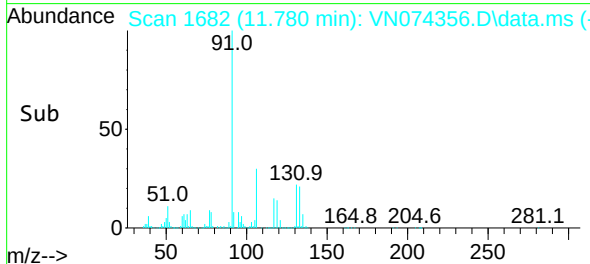
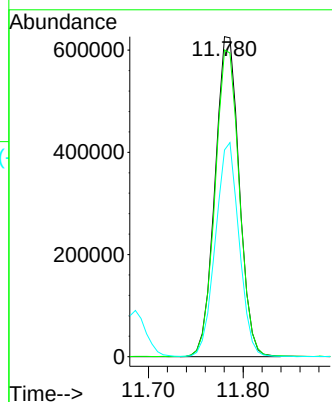
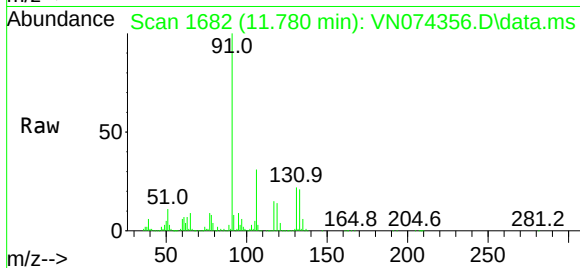




#65
1,1,1,2-Tetrachloroethane
Concen: 150.224 ug/l
RT: 11.780 min Scan# 1682
Delta R.T. -0.000 min
Lab File: VN074356.D
Acq: 08 Sep 2022 14:00

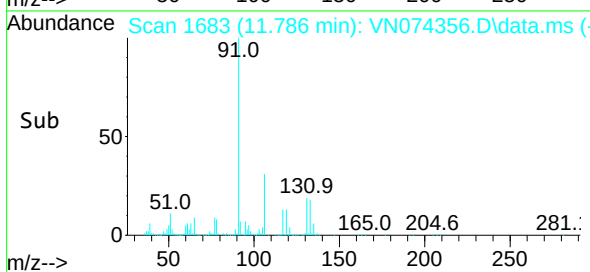
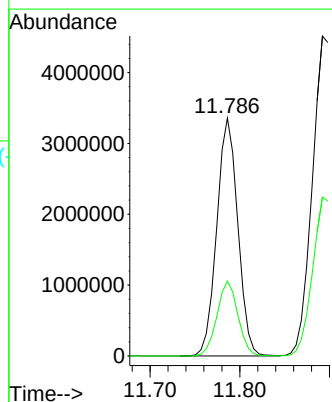
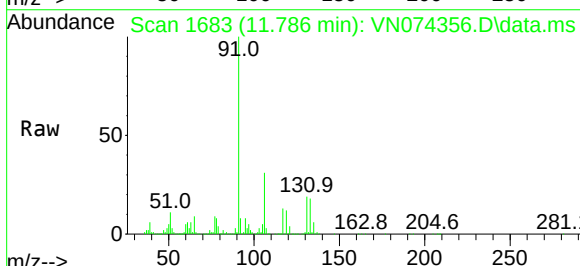
Instrument :
MSVOA_N
ClientSampleId :

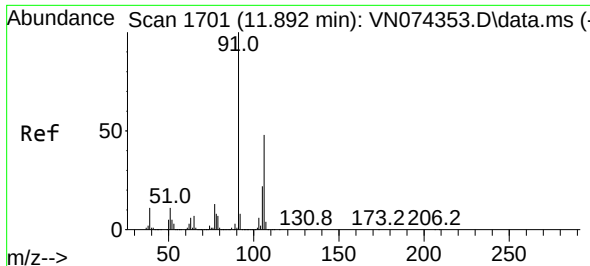
Tgt Ion:131 Resp: 1111584
Ion Ratio Lower Upper
131 100
133 96.2 0.0 191.2
119 65.6 0.0 128.8



#66
Ethyl Benzene
Concen: 152.713 ug/l
RT: 11.786 min Scan# 1683
Delta R.T. -0.000 min
Lab File: VN074356.D
Acq: 08 Sep 2022 14:00

Tgt Ion: 91 Resp: 5462796
Ion Ratio Lower Upper
91 100
106 31.5 24.0 36.0

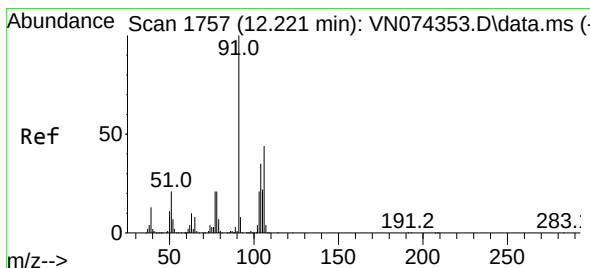
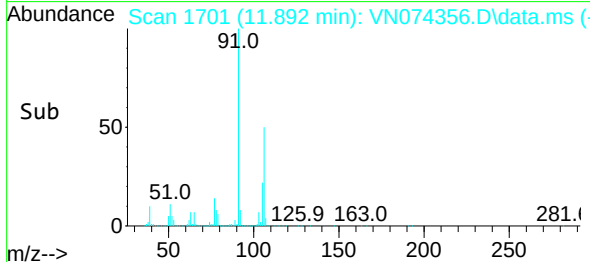
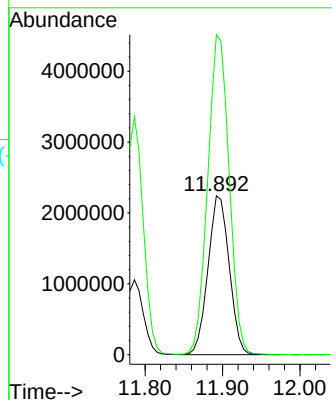
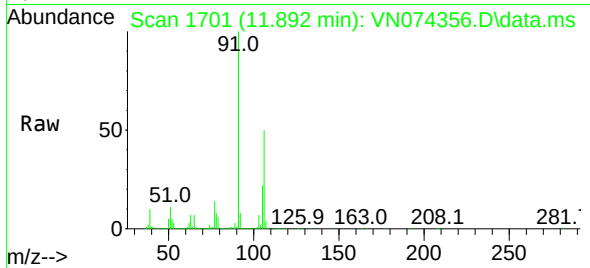




#67
m/p-Xylenes
Concen: 312.532 ug/l
RT: 11.892 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VN074356.D
Acq: 08 Sep 2022 14:00

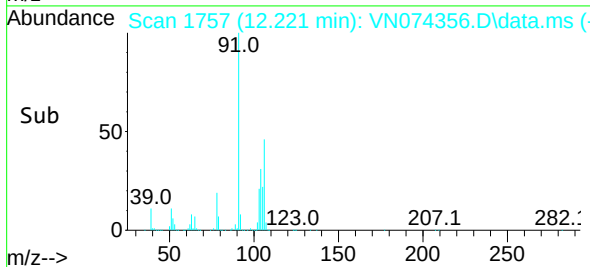
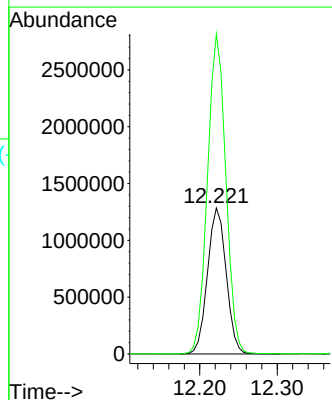
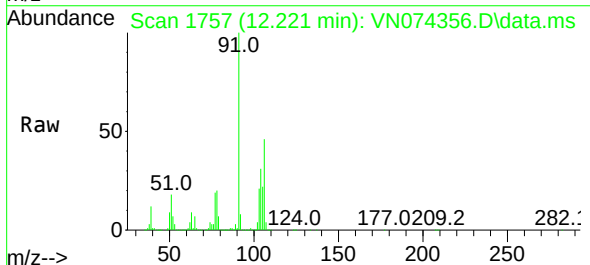
Instrument :
MSVOA_N
ClientSampleId :

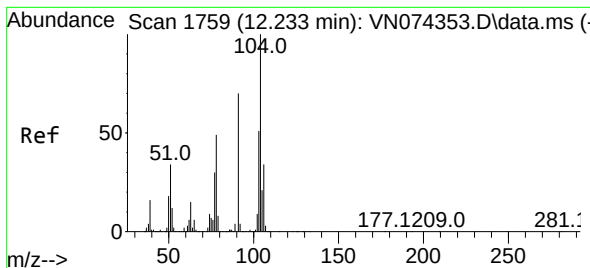
Tgt Ion:106 Resp: 4267259
Ion Ratio Lower Upper
106 100
91 203.6 162.9 244.3



#68
o-Xylene
Concen: 157.784 ug/l
RT: 12.221 min Scan# 1757
Delta R.T. -0.000 min
Lab File: VN074356.D
Acq: 08 Sep 2022 14:00

Tgt Ion:106 Resp: 2150241
Ion Ratio Lower Upper
106 100
91 215.8 107.7 323.1





#69

Styrene

Concen: 165.485 ug/l

RT: 12.239 min Scan# 1760

Delta R.T. 0.006 min

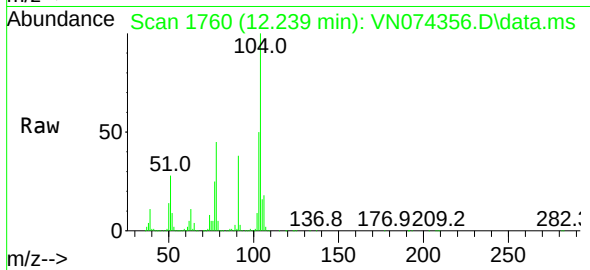
Lab File: VN074356.D

Acq: 08 Sep 2022 14:00

Instrument :

MSVOA_N

ClientSampleId :



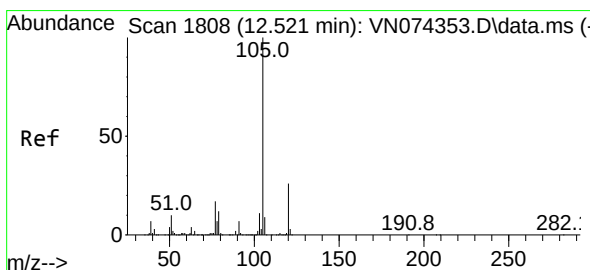
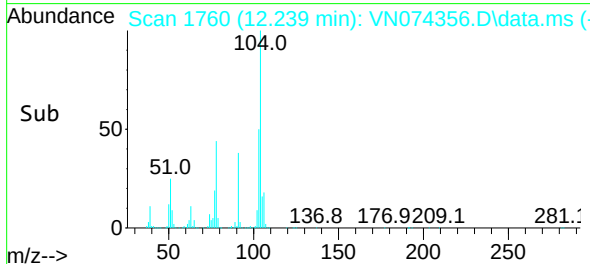
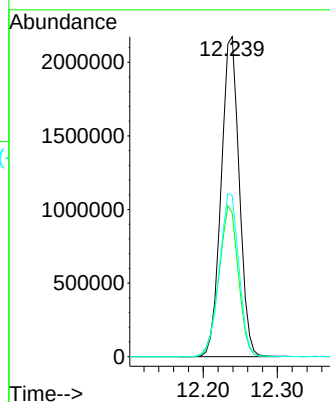
Tgt Ion:104 Resp: 3688824

Ion Ratio Lower Upper

104 100

78 50.6 40.7 61.1

103 54.8 45.8 68.8



#70

Isopropylbenzene

Concen: 163.165 ug/l

RT: 12.521 min Scan# 1808

Delta R.T. -0.000 min

Lab File: VN074356.D

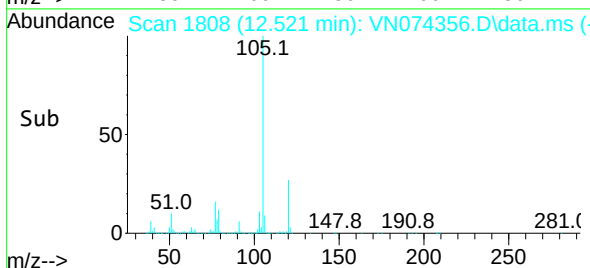
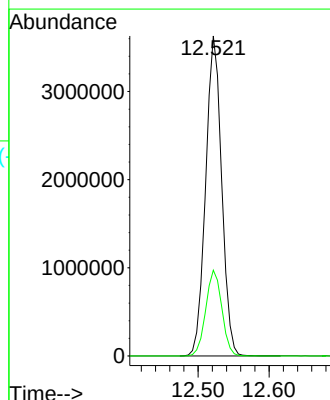
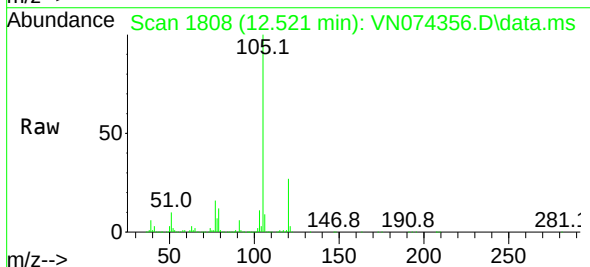
Acq: 08 Sep 2022 14:00

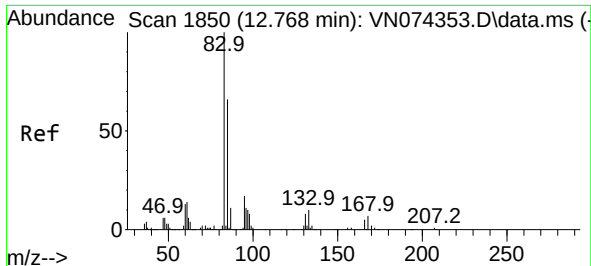
Tgt Ion:105 Resp: 5691845

Ion Ratio Lower Upper

105 100

120 26.9 18.3 34.1

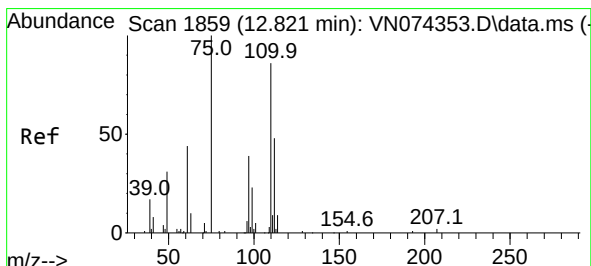
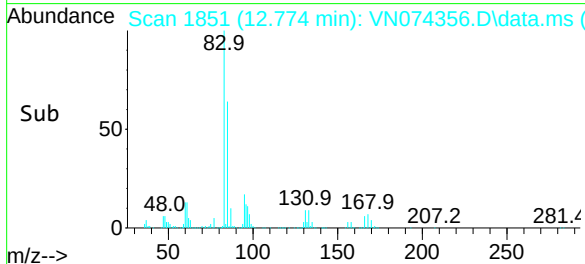
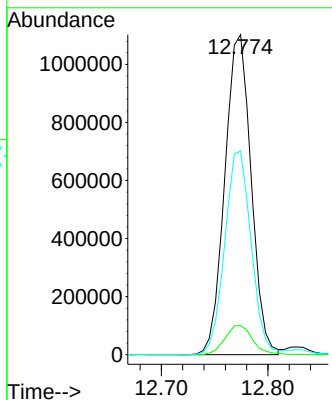
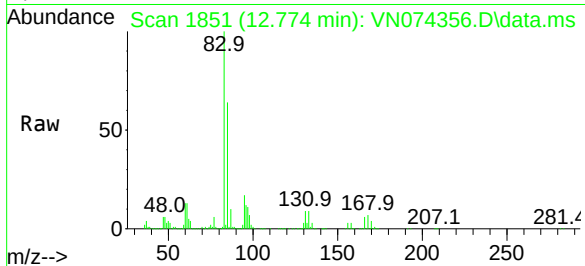




#71
1,1,2,2-Tetrachloroethane
Concen: 155.466 ug/l
RT: 12.774 min Scan# 1851
Delta R.T. 0.006 min
Lab File: VN074356.D
Acq: 08 Sep 2022 14:00

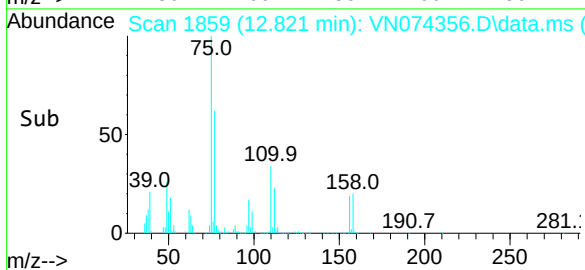
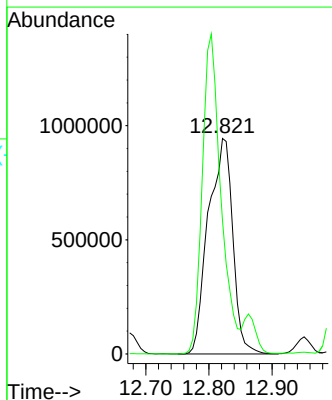
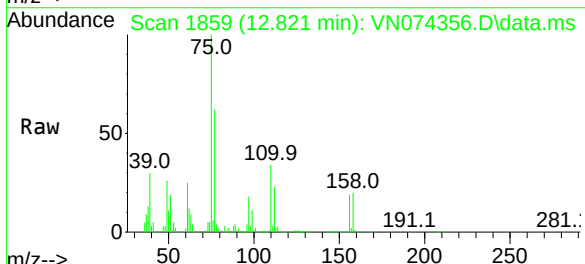
Instrument :
MSVOA_N
ClientSampleId :

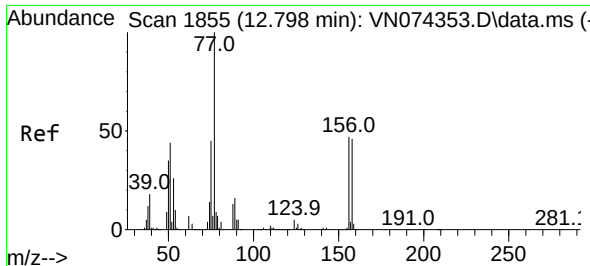
Tgt Ion: 83 Resp: 1895466
Ion Ratio Lower Upper
83 100
131 9.7 5.1 15.3
85 63.8 33.1 99.2



#72
1,2,3-Trichloropropane
Concen: 237.181 ug/l
RT: 12.821 min Scan# 1859
Delta R.T. -0.000 min
Lab File: VN074356.D
Acq: 08 Sep 2022 14:00

Tgt Ion: 75 Resp: 2534616
Ion Ratio Lower Upper
75 100
77 114.0 0.0 378.0

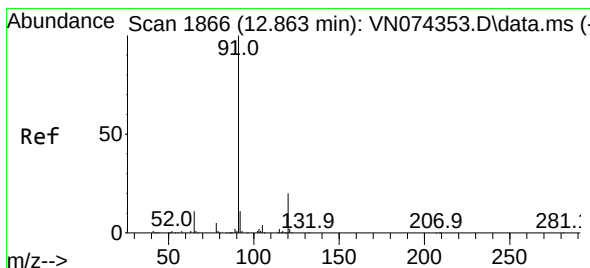
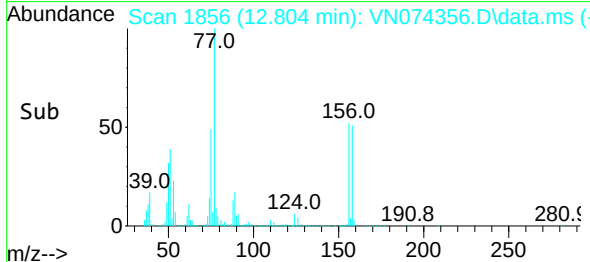
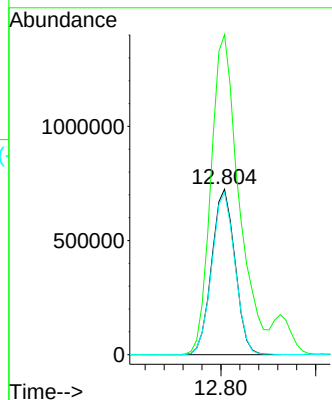
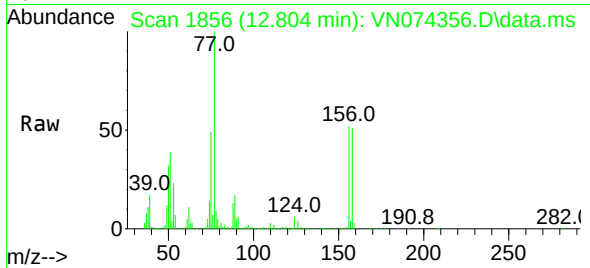




#73
Bromobenzene
Concen: 146.993 ug/l
RT: 12.804 min Scan# 1856
Delta R.T. 0.006 min
Lab File: VN074356.D
Acq: 08 Sep 2022 14:00

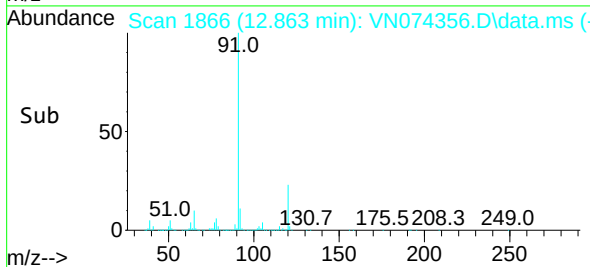
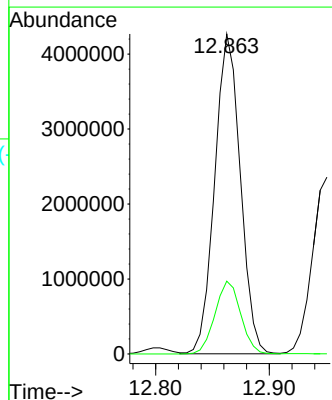
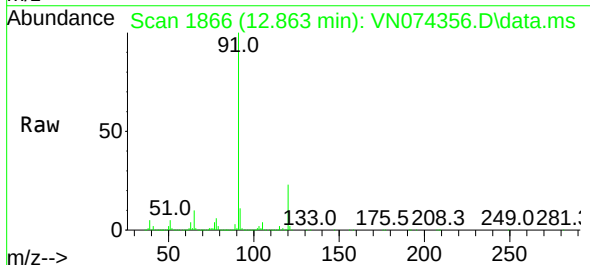
Instrument :
MSVOA_N
ClientSampleId :

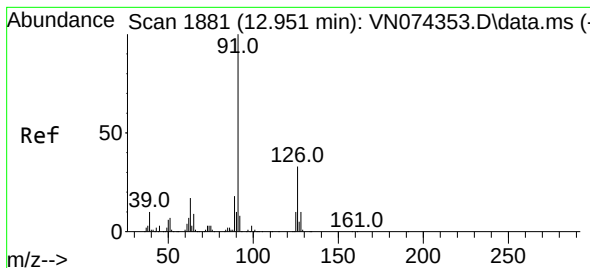
Tgt Ion:156 Resp: 1235210
Ion Ratio Lower Upper
156 100
77 233.8 0.0 416.0
158 97.9 0.0 195.4



#74
n-propylbenzene
Concen: 164.856 ug/l
RT: 12.863 min Scan# 1866
Delta R.T. -0.000 min
Lab File: VN074356.D
Acq: 08 Sep 2022 14:00

Tgt Ion: 91 Resp: 6673881
Ion Ratio Lower Upper
91 100
120 22.8 0.0 45.0





#75

2-Chlorotoluene

Concen: 160.906 ug/l

RT: 12.951 min Scan# 1881

Delta R.T. -0.000 min

Lab File: VN074356.D

Acq: 08 Sep 2022 14:00

Instrument :

MSVOA_N

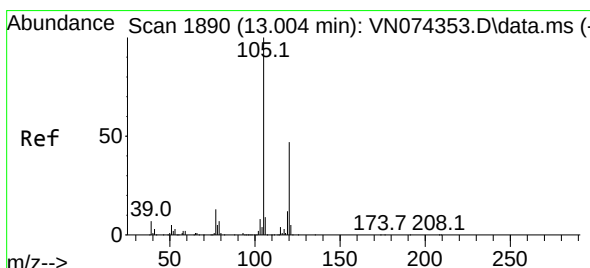
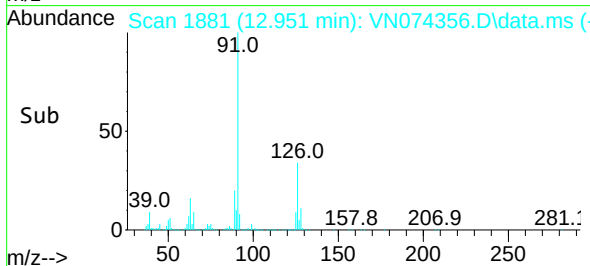
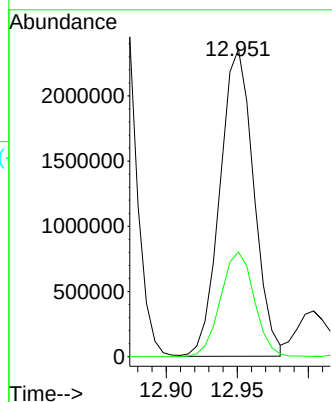
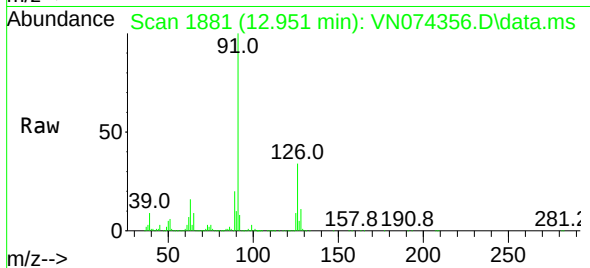
ClientSampleId :

Tgt Ion: 91 Resp: 3893187

Ion Ratio Lower Upper

91 100

126 34.0 0.0 69.8



#76

1,3,5-Trimethylbenzene

Concen: 164.420 ug/l

RT: 13.004 min Scan# 1890

Delta R.T. -0.000 min

Lab File: VN074356.D

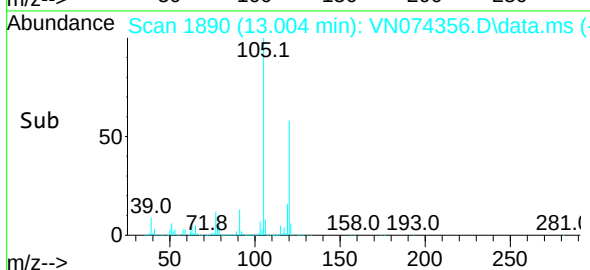
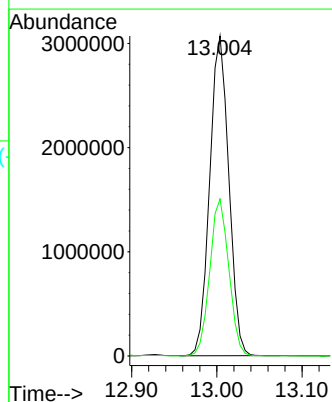
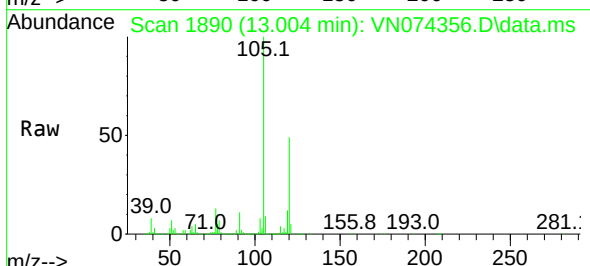
Acq: 08 Sep 2022 14:00

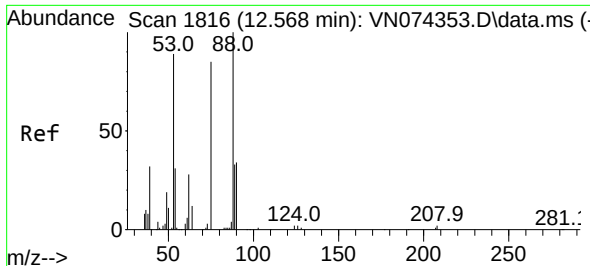
Tgt Ion:105 Resp: 4777505

Ion Ratio Lower Upper

105 100

120 48.9 0.0 93.8

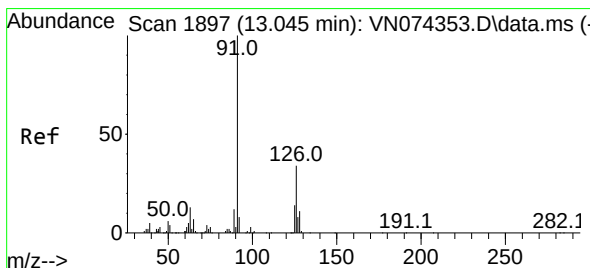
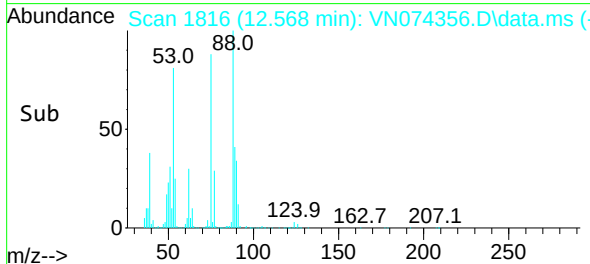
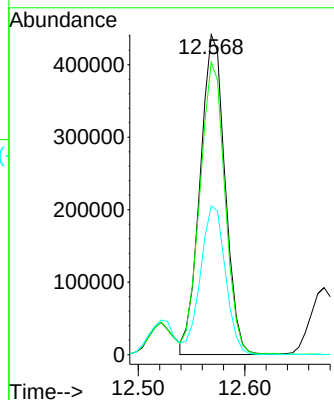
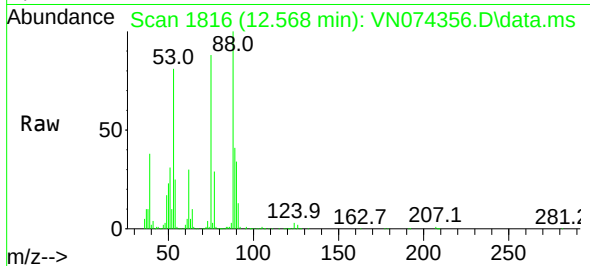




#77
t-1,4-Dichloro-2-butene
Concen: 183.290 ug/l
RT: 12.568 min Scan# 1816
Delta R.T. -0.000 min
Lab File: VN074356.D
Acq: 08 Sep 2022 14:00

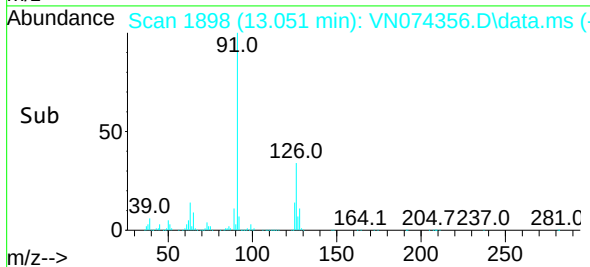
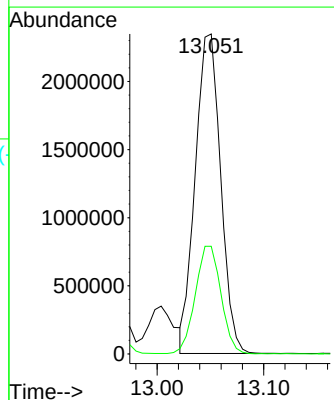
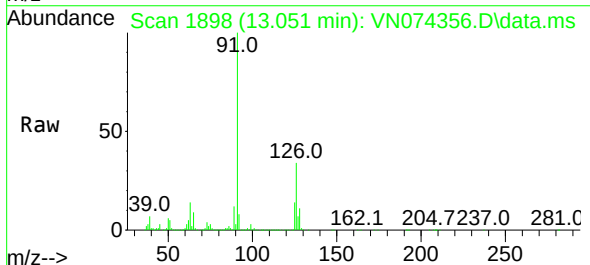
Instrument :
MSVOA_N
ClientSampleId :

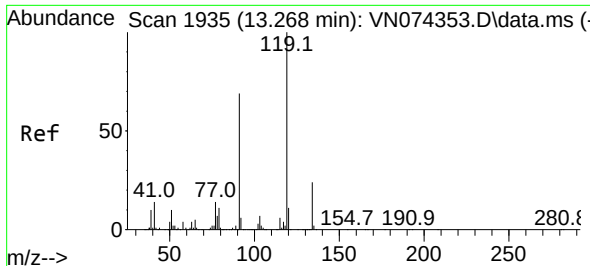
Tgt Ion: 75 Resp: 719198
Ion Ratio Lower Upper
75 100
53 91.3 51.8 155.5
89 46.6 22.9 68.7



#78
4-Chlorotoluene
Concen: 166.694 ug/l
RT: 13.051 min Scan# 1898
Delta R.T. 0.006 min
Lab File: VN074356.D
Acq: 08 Sep 2022 14:00

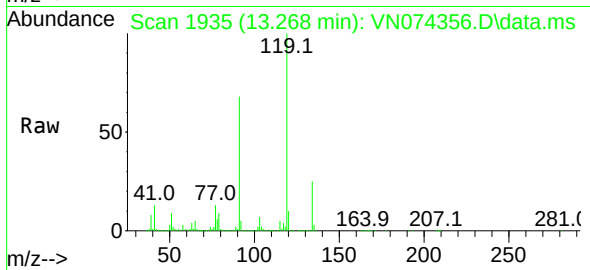
Tgt Ion: 91 Resp: 3889673
Ion Ratio Lower Upper
91 100
126 34.3 0.0 70.6



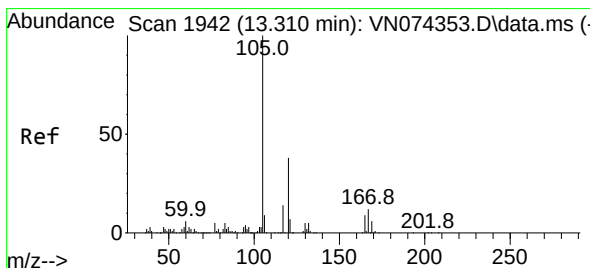
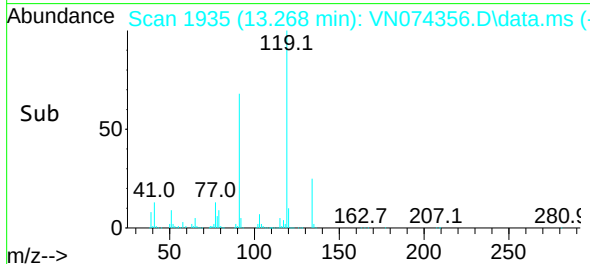
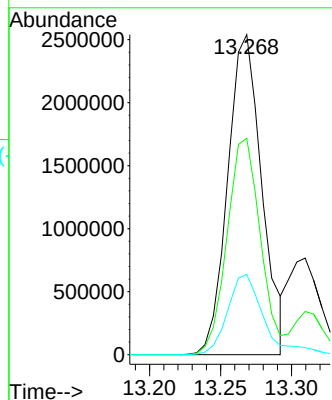


#79
tert-butylbenzene
Concen: 166.874 ug/l
RT: 13.268 min Scan# 1935
Delta R.T. -0.000 min
Lab File: VN074356.D
Acq: 08 Sep 2022 14:00

Instrument :
MSVOA_N
ClientSampleId :

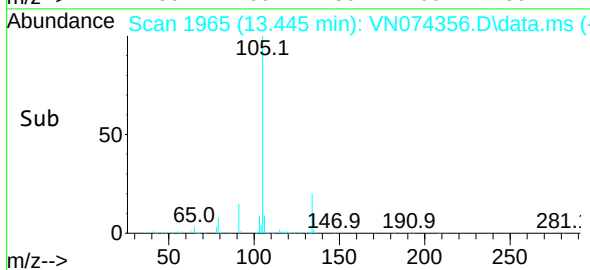
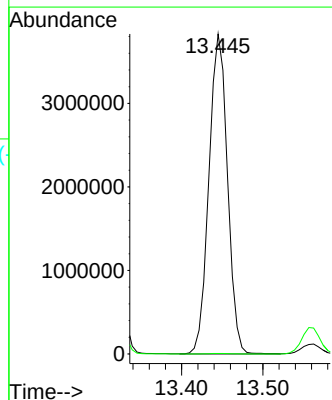
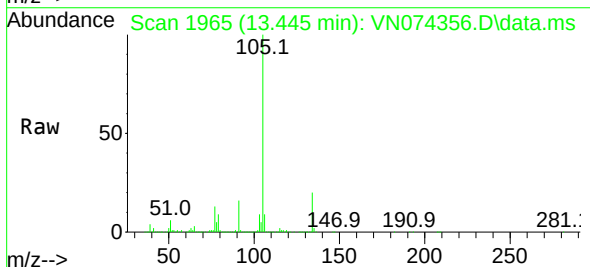


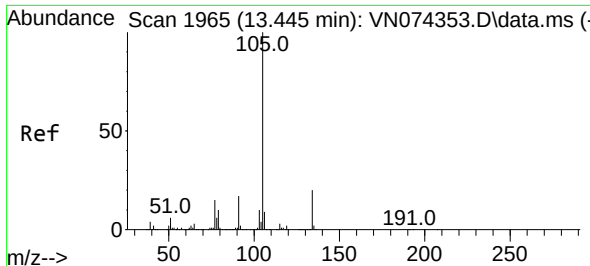
Tgt Ion:119 Resp: 4252546
Ion Ratio Lower Upper
119 100
91 65.8 0.0 137.0
134 25.0 0.0 47.6



#80
1,2,4-Trimethylbenzene
Concen: 209.626 ug/l
RT: 13.445 min Scan# 1965
Delta R.T. 0.135 min
Lab File: VN074356.D
Acq: 08 Sep 2022 14:00

Tgt Ion:105 Resp: 6067902
Ion Ratio Lower Upper
105 100
120 0.2 0.0 0.2

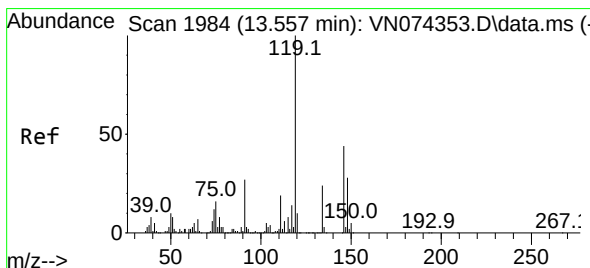
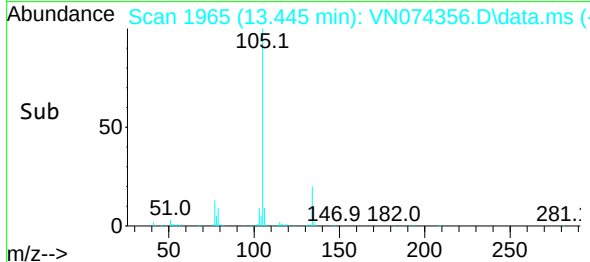
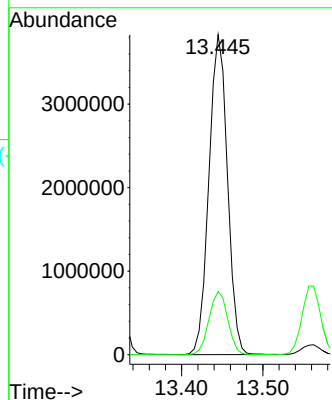
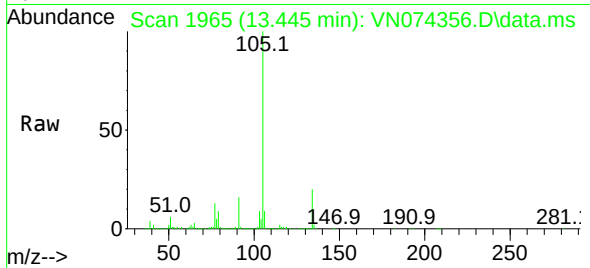




#81
 sec-Butylbenzene
 Concen: 168.026 ug/l
 RT: 13.445 min Scan# 1965
 Delta R.T. -0.000 min
 Lab File: VN074356.D
 Acq: 08 Sep 2022 14:00

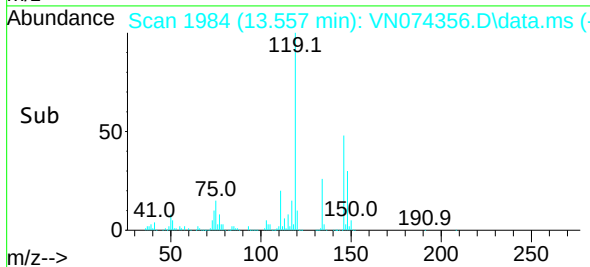
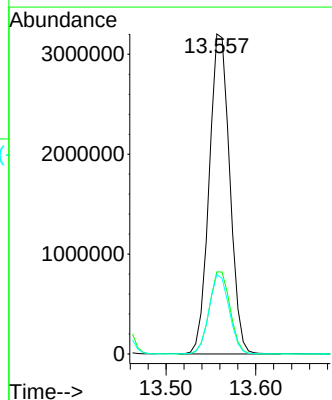
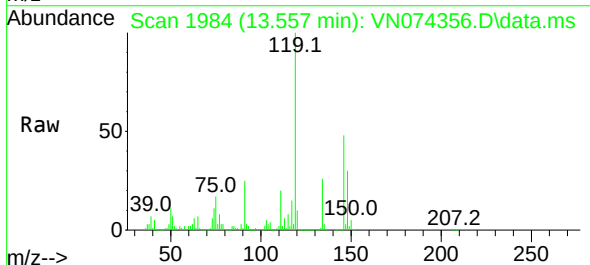
Instrument :
 MSVOA_N
 ClientSampleId :

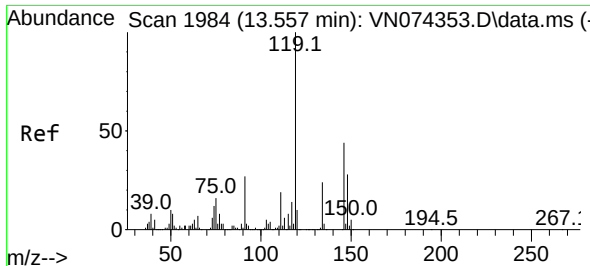
Tgt Ion:105 Resp: 6062936
 Ion Ratio Lower Upper
 105 100
 134 19.9 0.0 39.4



#82
 p-Isopropyltoluene
 Concen: 172.036 ug/l
 RT: 13.557 min Scan# 1984
 Delta R.T. -0.000 min
 Lab File: VN074356.D
 Acq: 08 Sep 2022 14:00

Tgt Ion:119 Resp: 5104511
 Ion Ratio Lower Upper
 119 100
 134 25.9 0.0 51.8
 91 24.3 0.0 50.4

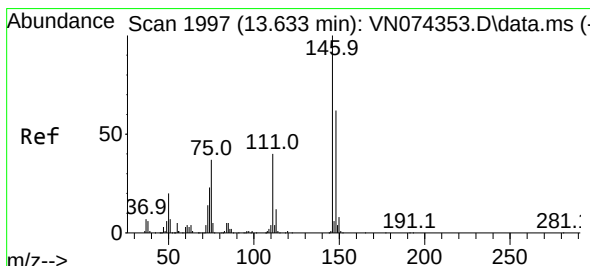
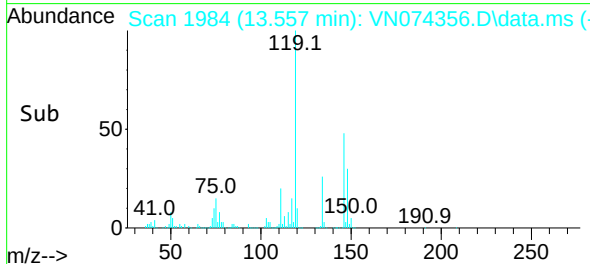
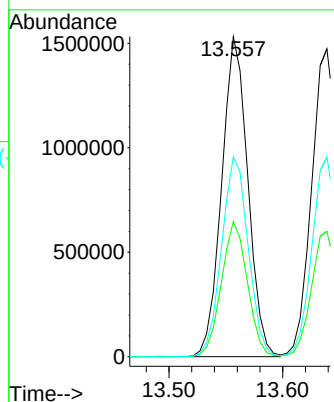
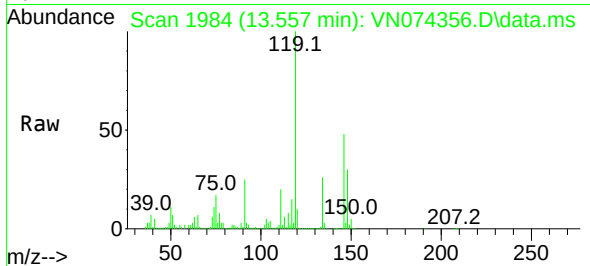




#83
1,3-Dichlorobenzene
Concen: 158.819 ug/l
RT: 13.557 min Scan# 1984
Delta R.T. -0.000 min
Lab File: VN074356.D
Acq: 08 Sep 2022 14:00

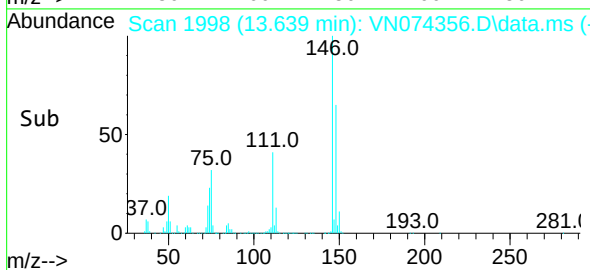
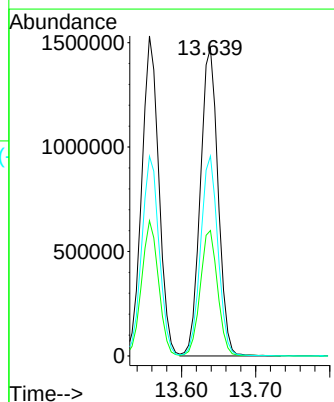
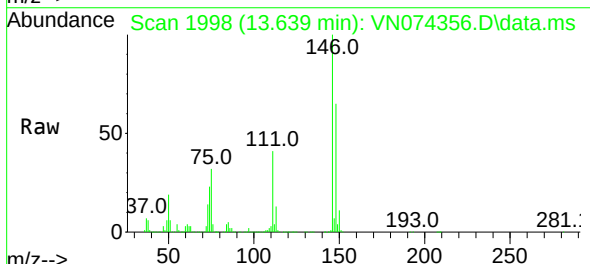
Instrument :
MSVOA_N
ClientSampleId :

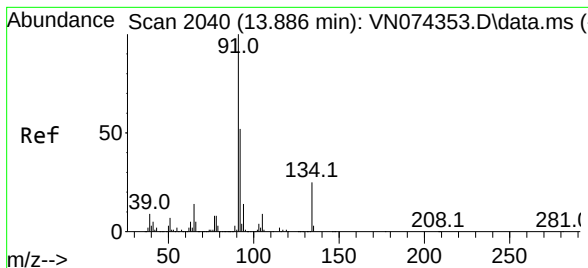
Tgt Ion:146 Resp: 2450798
Ion Ratio Lower Upper
146 100
111 41.9 20.8 62.2
148 63.6 31.4 94.3



#84
1,4-Dichlorobenzene
Concen: 164.233 ug/l
RT: 13.639 min Scan# 1998
Delta R.T. 0.006 min
Lab File: VN074356.D
Acq: 08 Sep 2022 14:00

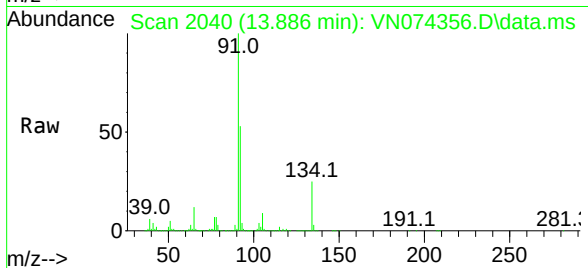
Tgt Ion:146 Resp: 2450935
Ion Ratio Lower Upper
146 100
111 39.9 19.5 58.5
148 63.7 31.1 93.5



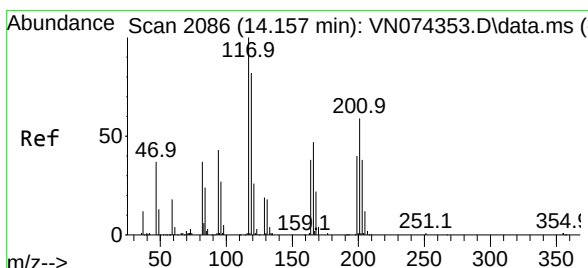
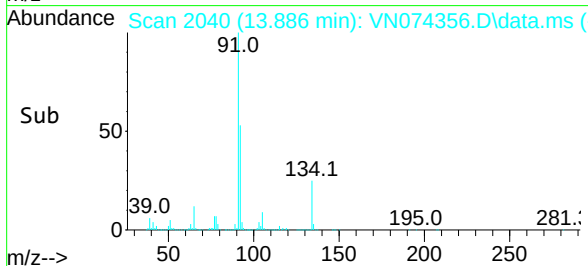
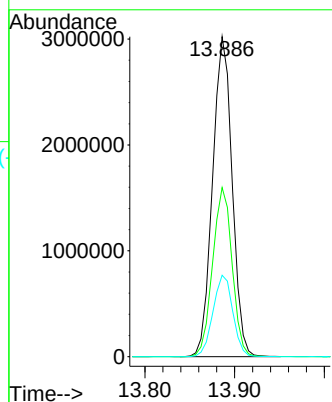


#85
n-Butylbenzene
Concen: 185.835 ug/l
RT: 13.886 min Scan# 2040
Delta R.T. -0.000 min
Lab File: VN074356.D
Acq: 08 Sep 2022 14:00

Instrument :
MSVOA_N
ClientSampleId :

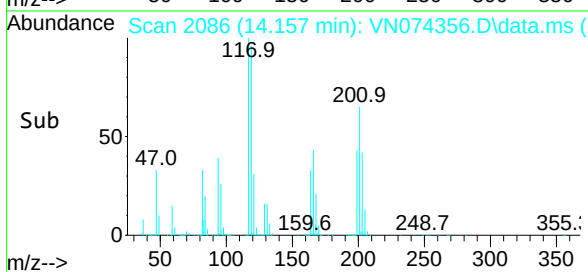
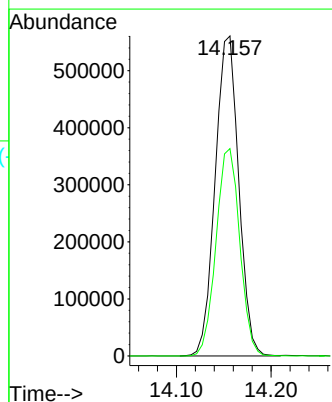
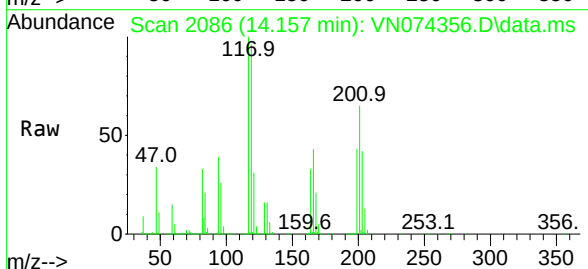


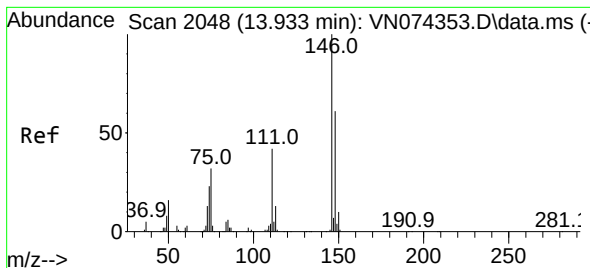
Tgt Ion: 91 Resp: 4577337
Ion Ratio Lower Upper
91 100
92 52.6 0.0 100.6
134 25.8 0.0 50.2



#86
Hexachloroethane
Concen: 174.627 ug/l
RT: 14.157 min Scan# 2086
Delta R.T. -0.000 min
Lab File: VN074356.D
Acq: 08 Sep 2022 14:00

Tgt Ion: 117 Resp: 970637
Ion Ratio Lower Upper
117 100
201 65.2 33.3 99.8





#87

1,2-Dichlorobenzene

Concen: 159.930 ug/l

RT: 13.933 min Scan# 2048

Delta R.T. -0.000 min

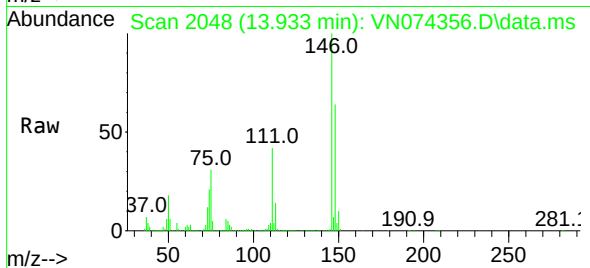
Lab File: VN074356.D

Acq: 08 Sep 2022 14:00

Instrument :

MSVOA_N

ClientSampleId :



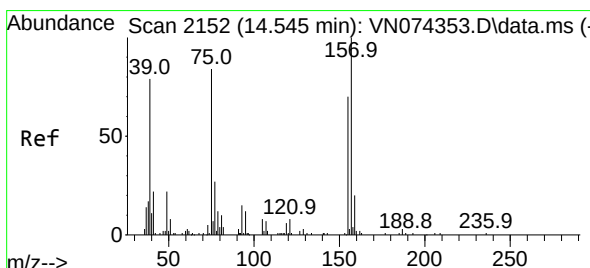
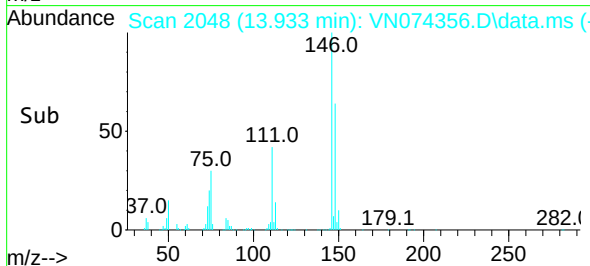
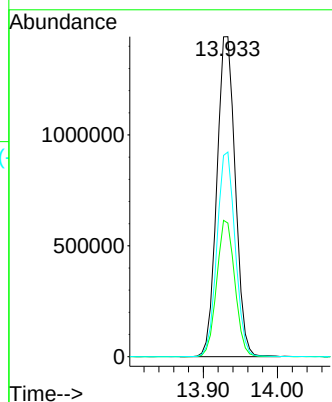
Tgt Ion:146 Resp: 2494873

Ion Ratio Lower Upper

146 100

111 42.0 21.4 64.2

148 63.2 32.5 97.4



#88

1,2-Dibromo-3-Chloropropane

Concen: 176.465 ug/l

RT: 14.545 min Scan# 2152

Delta R.T. -0.000 min

Lab File: VN074356.D

Acq: 08 Sep 2022 14:00

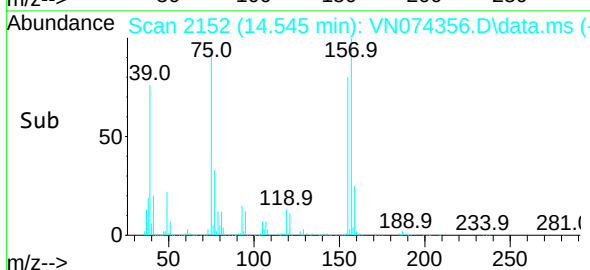
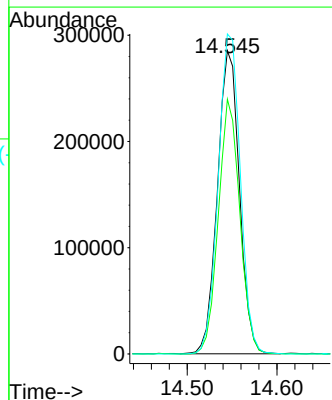
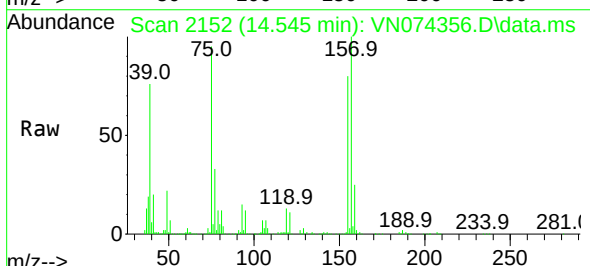
Tgt Ion: 75 Resp: 486099

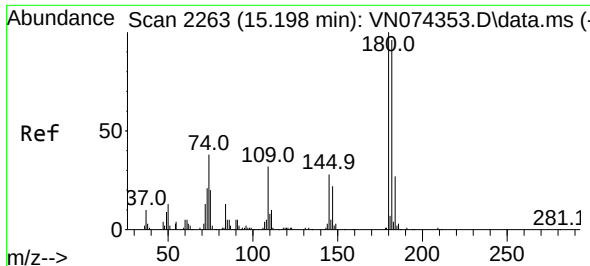
Ion Ratio Lower Upper

75 100

155 81.9 63.8 95.8

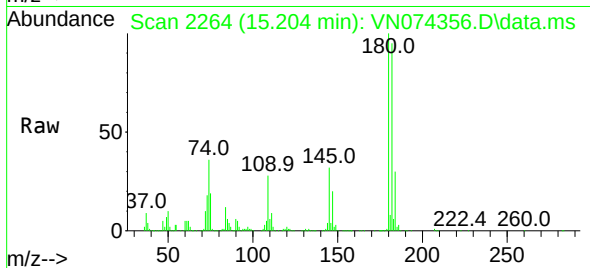
157 106.1 77.9 116.9



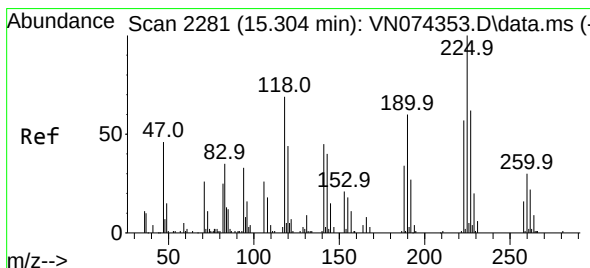
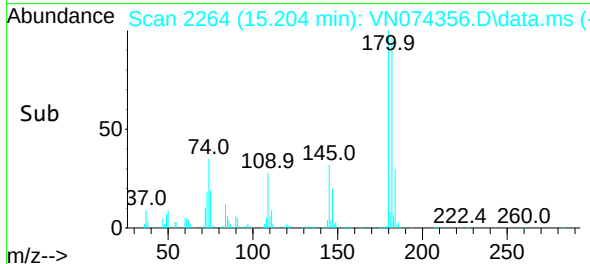
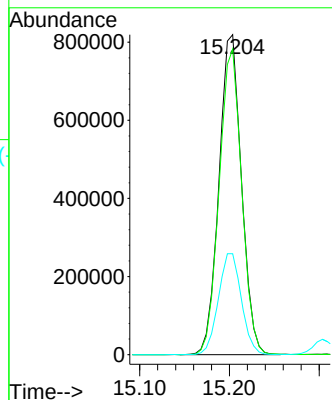


#89
1,2,4-Trichlorobenzene
Concen: 164.944 ug/l
RT: 15.204 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN074356.D
Acq: 08 Sep 2022 14:00

Instrument :
MSVOA_N
ClientSampleId :

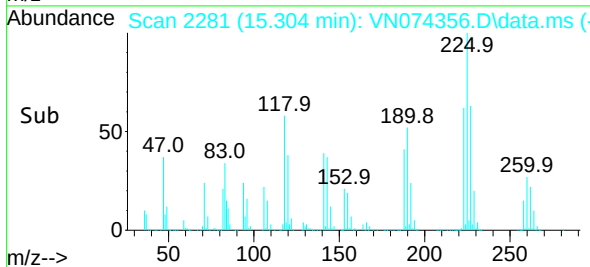
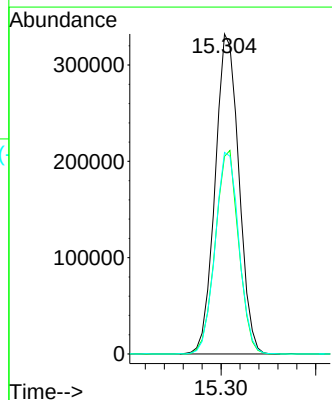
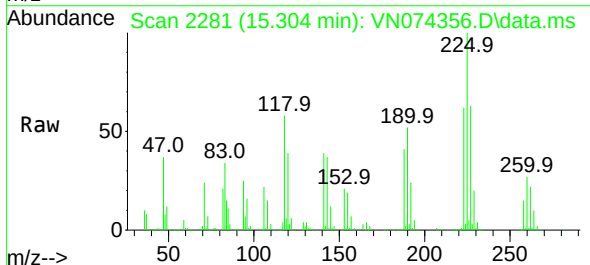


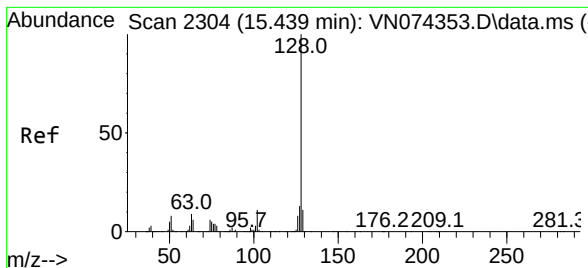
Tgt Ion:180 Resp: 1427484
Ion Ratio Lower Upper
180 100
182 95.4 77.7 116.5
145 32.4 26.6 39.8



#90
Hexachlorobutadiene
Concen: 136.514 ug/l
RT: 15.304 min Scan# 2281
Delta R.T. -0.000 min
Lab File: VN074356.D
Acq: 08 Sep 2022 14:00

Tgt Ion:225 Resp: 578788
Ion Ratio Lower Upper
225 100
223 62.7 0.0 126.8
227 63.4 0.0 123.0





#91

Naphthalene

Concen: 182.756 ug/l

RT: 15.439 min Scan# 21

Delta R.T. -0.000 min MSVOA_N

Lab File: VN074356.D

Acq: 08 Sep 2022 14:00

Instrument :

MSVOA_N

ClientSampleId :

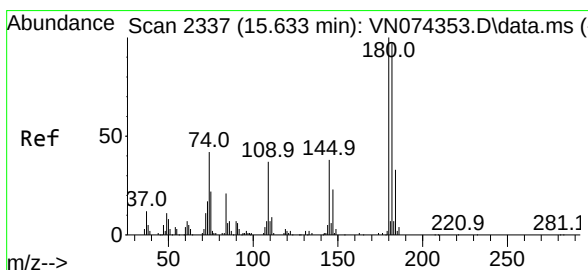
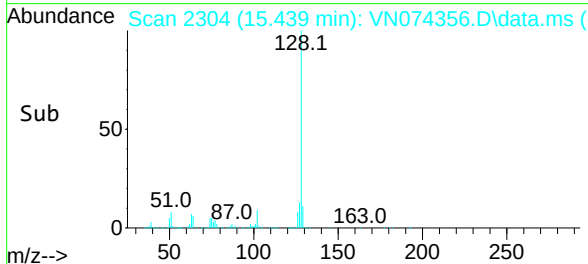
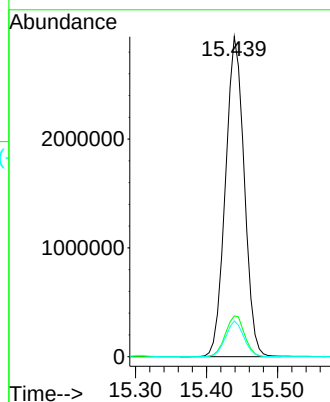
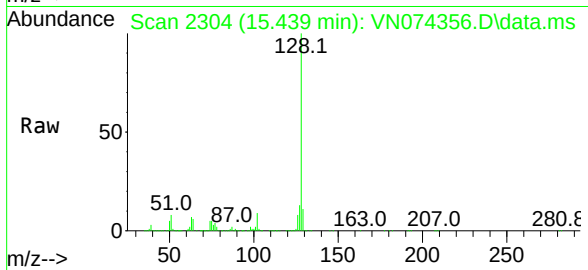
Tgt Ion:128 Resp: 5395426

Ion Ratio Lower Upper

128 100

127 13.1 10.7 16.1

129 10.9 9.0 13.6



#92

1,2,3-Trichlorobenzene

Concen: 160.868 ug/l

RT: 15.633 min Scan# 2337

Delta R.T. -0.000 min

Lab File: VN074356.D

Acq: 08 Sep 2022 14:00

Tgt Ion:180 Resp: 1410728

Ion Ratio Lower Upper

180 100

182 94.6 0.0 190.0

145 33.8 0.0 67.8

