

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042022\
 Data File : VN072068.D
 Acq On : 20 Apr 2022 10:21
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Apr 20 15:33:13 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N033022W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 31 01:57:54 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.081	168	527452	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	791566	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	725982	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	321587	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	264391	43.908	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	87.820%
35) Dibromofluoromethane	8.016	113	238307	51.162	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	102.320%
50) Toluene-d8	10.439	98	917781	48.166	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	96.340%
62) 4-Bromofluorobenzene	12.727	95	319583	51.859	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	103.720%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.069	85	280652	66.929	ug/l	98
3) Chloromethane	2.299	50	295755	55.660	ug/l	100
4) Vinyl Chloride	2.440	62	295229	50.594	ug/l	99
5) Bromomethane	2.834	94	188724	49.752	ug/l	96
6) Chloroethane	3.004	64	195848	46.654	ug/l	96
7) Trichlorofluoromethane	3.369	101	421774	56.812	ug/l	100
8) Diethyl Ether	3.822	74	178819	56.994	ug/l	96
9) 1,1,2-Trichlorotrifluo...	4.210	101	265236	57.975	ug/l	98
10) Methyl Iodide	4.422	142	359365	56.192	ug/l	100
11) Tert butyl alcohol	5.363	59	233248	238.693	ug/l	98
12) 1,1-Dichloroethene	4.181	96	251340	57.731	ug/l	93
13) Acrolein	4.034	56	216673	181.851	ug/l	100
14) Allyl chloride	4.840	41	376178	53.236	ug/l	94
15) Acrylonitrile	5.545	53	781848	275.264	ug/l	98
16) Acetone	4.281	43	643358	250.007	ug/l	93
17) Carbon Disulfide	4.528	76	603648	60.431	ug/l	99
18) Methyl Acetate	4.845	43	336311	52.862	ug/l	99
19) Methyl tert-butyl Ether	5.604	73	888903	54.959	ug/l	99
20) Methylene Chloride	5.092	84	297124	54.779	ug/l	96
21) trans-1,2-Dichloroethene	5.598	96	269676	56.426	ug/l	95
22) Diisopropyl ether	6.487	45	826291	53.714	ug/l	99
23) Vinyl Acetate	6.428	43	3482476	284.677	ug/l	99
24) 1,1-Dichloroethane	6.381	63	498183	55.165	ug/l	98
25) 2-Butanone	7.328	43	973438	262.395	ug/l	97
26) 2,2-Dichloropropane	7.322	77	421381	54.316	ug/l	98
27) cis-1,2-Dichloroethene	7.322	96	331142	56.502	ug/l	97
28) Bromochloromethane	7.651	49	161706	44.389	ug/l	95
29) Tetrahydrofuran	7.675	42	624714	260.064	ug/l	95
30) Chloroform	7.810	83	518153	54.338	ug/l	99
31) Cyclohexane	8.086	56	454358	55.485	ug/l	97
32) 1,1,1-Trichloroethane	8.010	97	442617	54.258	ug/l	98
36) 1,1-Dichloropropene	8.216	75	381797	58.697	ug/l	99
37) Ethyl Acetate	7.404	43	393693	55.298	ug/l	97
38) Carbon Tetrachloride	8.198	117	374203	58.700	ug/l	99
39) Methylcyclohexane	9.457	83	488707	63.117	ug/l	99
40) Benzene	8.457	78	1201737	58.485	ug/l	99

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.628	41	213413	61.220	ug/l	90
42) 1,2-Dichloroethane	8.528	62	380773	53.570	ug/l	98
43) Isopropyl Acetate	8.557	43	620270	52.379	ug/l	98
44) Trichloroethene	9.210	130	312281	58.991	ug/l	98
45) 1,2-Dichloropropane	9.486	63	294240	57.321	ug/l	99
46) Dibromomethane	9.569	93	199710	57.301	ug/l	97
47) Bromodichloromethane	9.757	83	398896	58.143	ug/l	97
48) Methyl methacrylate	9.551	41	283378	57.679	ug/l	93
49) 1,4-Dioxane	9.563	88	106934	916.299	ug/l	99
51) 4-Methyl-2-Pentanone	10.322	43	1914783	281.237	ug/l	96
52) Toluene	10.498	92	779730	60.031	ug/l	99
53) t-1,3-Dichloropropene	10.716	75	434312	60.402	ug/l	100
54) cis-1,3-Dichloropropene	10.186	75	484019	60.923	ug/l	93
55) 1,1,2-Trichloroethane	10.892	97	307447	57.513	ug/l	98
56) Ethyl methacrylate	10.757	69	472555	61.967	ug/l	92
57) 1,3-Dichloropropane	11.039	76	513073	57.405	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.033	63	706820	297.597	ug/l	100
59) 2-Hexanone	11.080	43	1383916	288.707	ug/l	95
60) Dibromochloromethane	11.233	129	320033	61.399	ug/l	99
61) 1,2-Dibromoethane	11.339	107	311372	59.173	ug/l	99
64) Tetrachloroethene	10.969	164	276523	57.682	ug/l	97
65) Chlorobenzene	11.763	112	824877	56.744	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.833	131	298818	56.966	ug/l	100
67) Ethyl Benzene	11.839	91	1454879	59.120	ug/l	99
68) m/p-Xylenes	11.951	106	1154117	122.061	ug/l	100
69) o-Xylene	12.274	106	570538	60.793	ug/l	97
70) Styrene	12.286	104	927016	65.193	ug/l	98
71) Bromoform	12.451	173	249688	62.506	ug/l #	99
73) Isopropylbenzene	12.574	105	1453562	53.638	ug/l	100
74) N-amyl acetate	12.380	43	418575	53.909	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.821	83	456098	50.443	ug/l	100
76) 1,2,3-Trichloropropane	12.874	75	545494	73.223	ug/l	53
77) Bromobenzene	12.857	156	357775	52.665	ug/l	96
78) n-propylbenzene	12.915	91	1608524	56.428	ug/l	100
79) 2-Chlorotoluene	13.004	91	984521	53.854	ug/l	100
80) 1,3,5-Trimethylbenzene	13.051	105	1188663	55.361	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.621	75	136496	56.779	ug/l	95
82) 4-Chlorotoluene	13.098	91	936968	55.294	ug/l	100
83) tert-Butylbenzene	13.315	119	1071300	54.583	ug/l	98
84) 1,2,4-Trimethylbenzene	13.363	105	1175637	56.118	ug/l	100
85) sec-Butylbenzene	13.498	105	1439763	56.588	ug/l	100
86) p-Isopropyltoluene	13.610	119	1210540	59.672	ug/l	99
87) 1,3-Dichlorobenzene	13.610	146	604764	55.879	ug/l	99
88) 1,4-Dichlorobenzene	13.692	146	588685	55.754	ug/l	100
89) n-Butylbenzene	13.939	91	872337	57.977	ug/l	99
90) Hexachloroethane	14.204	117	203665	54.844	ug/l	94
91) 1,2-Dichlorobenzene	13.980	146	564265	53.107	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.598	75	72290	51.544	ug/l	95
93) 1,2,4-Trichlorobenzene	15.257	180	279564	54.430	ug/l	100
94) Hexachlorobutadiene	15.362	225	171017	54.574	ug/l	98
95) Naphthalene	15.498	128	757622	51.603	ug/l	100
96) 1,2,3-Trichlorobenzene	15.692	180	269022	54.056	ug/l	99

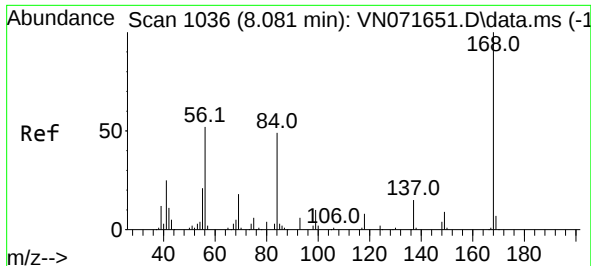
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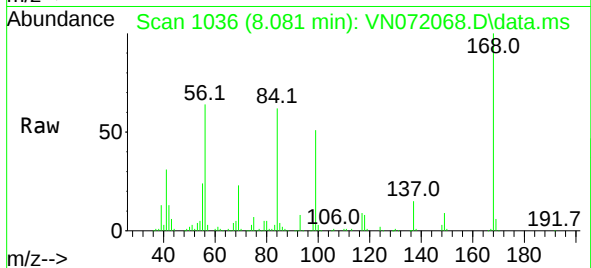
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

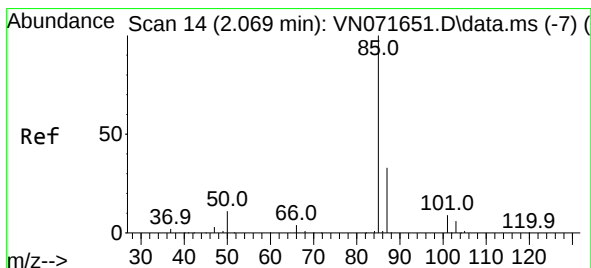
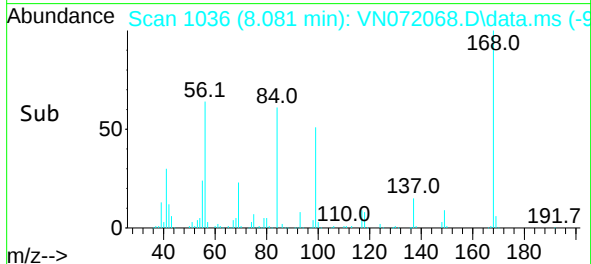
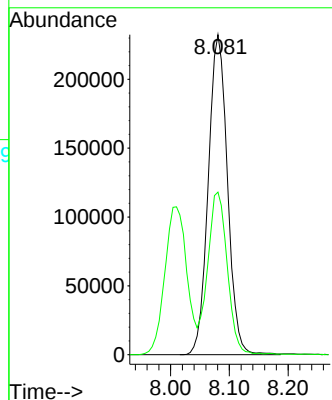


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VN072068.D
Acq: 20 Apr 2022 10:21

Instrument :
MSVOA_N
ClientSampleId :

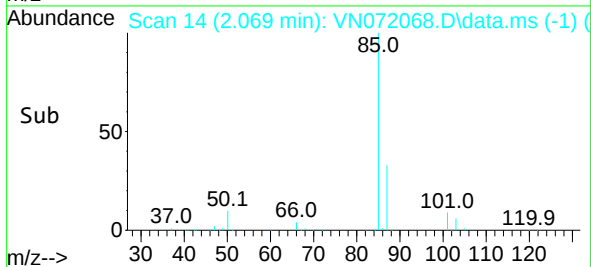
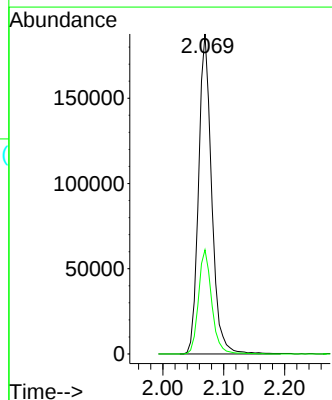
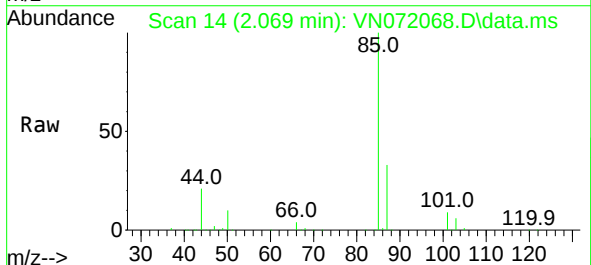


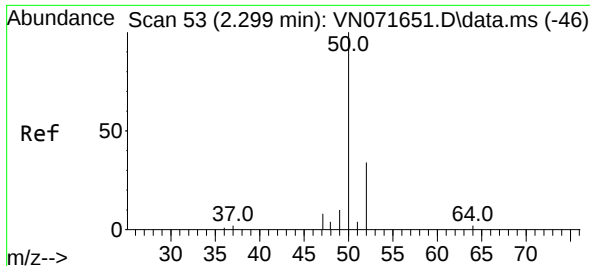
Tgt Ion:168 Resp: 527452
Ion Ratio Lower Upper
168 100
99 50.6 42.3 63.5



#2
Dichlorodifluoromethane
Concen: 66.929 ug/l
RT: 2.069 min Scan# 14
Delta R.T. 0.000 min
Lab File: VN072068.D
Acq: 20 Apr 2022 10:21

Tgt Ion: 85 Resp: 280652
Ion Ratio Lower Upper
85 100
87 32.6 15.7 47.1

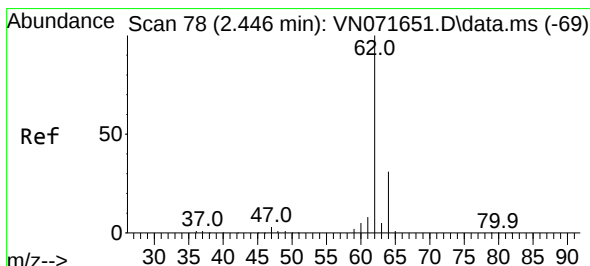
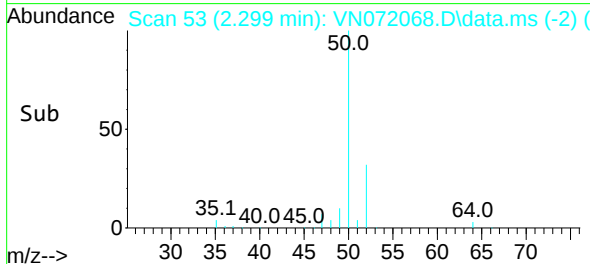
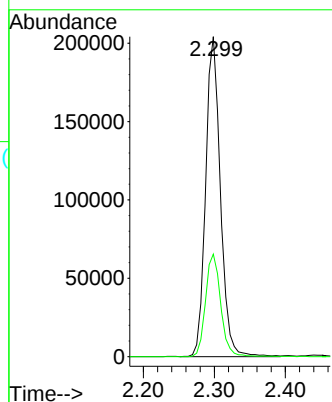
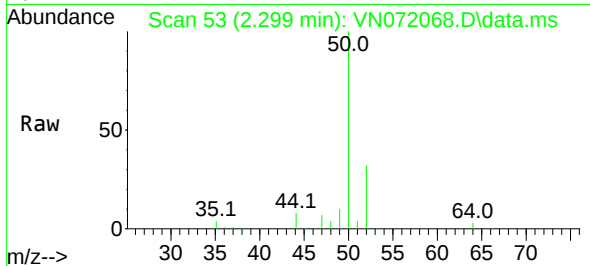




#3
Chloromethane
Concen: 55.660 ug/l
RT: 2.299 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN072068.D
Acq: 20 Apr 2022 10:21

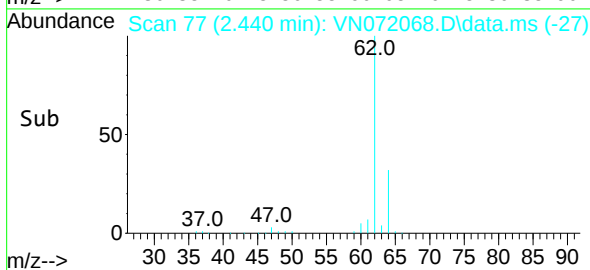
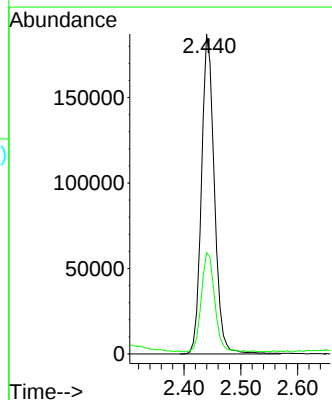
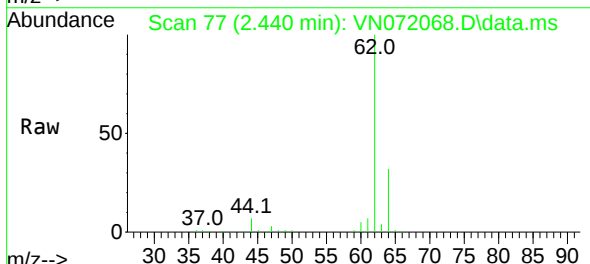
Instrument :
MSVOA_N
ClientSampleId :

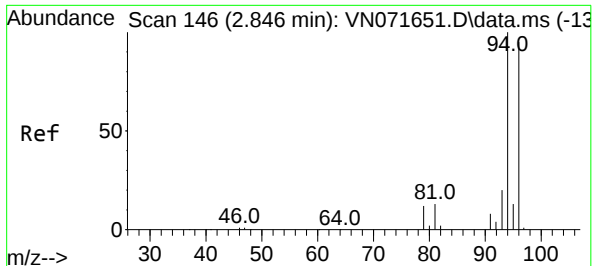
Tgt Ion: 50 Resp: 295755
Ion Ratio Lower Upper
50 100
52 32.1 25.7 38.5



#4
Vinyl Chloride
Concen: 50.594 ug/l
RT: 2.440 min Scan# 77
Delta R.T. -0.006 min
Lab File: VN072068.D
Acq: 20 Apr 2022 10:21

Tgt Ion: 62 Resp: 295229
Ion Ratio Lower Upper
62 100
64 30.8 25.0 37.4

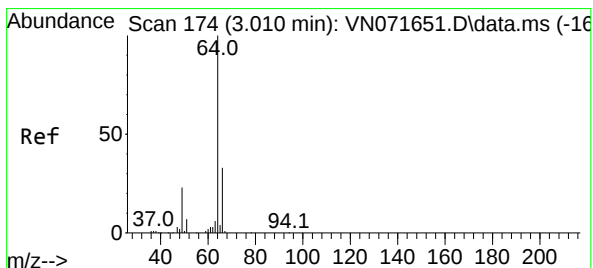
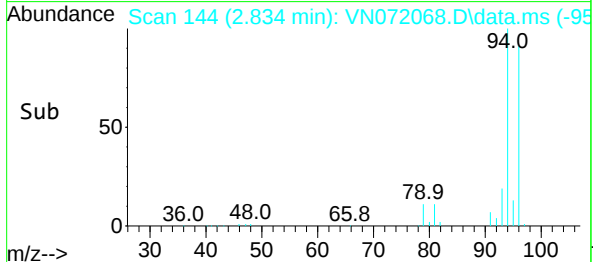
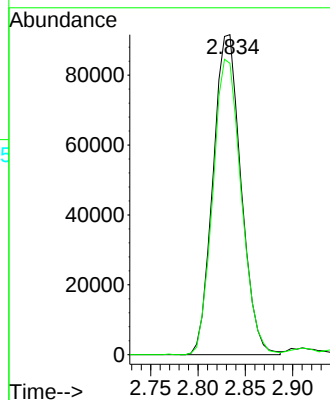
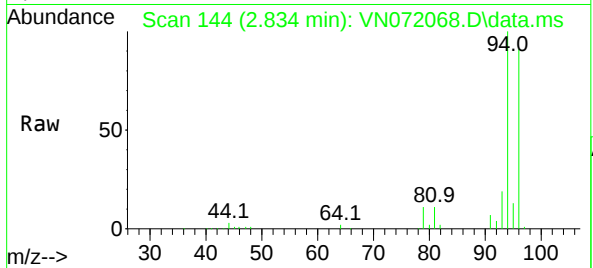




#5
Bromomethane
Concen: 49.752 ug/l
RT: 2.834 min Scan# 146
Delta R.T. -0.012 min
Lab File: VN072068.D
Acq: 20 Apr 2022 10:21

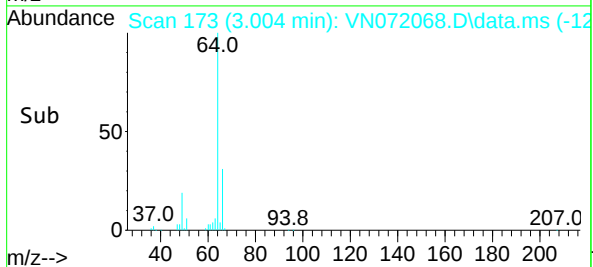
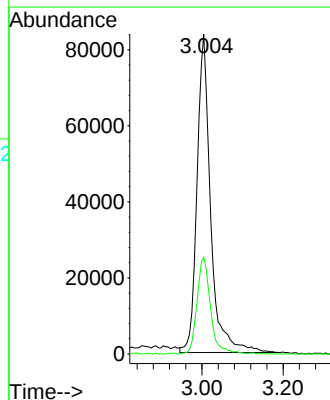
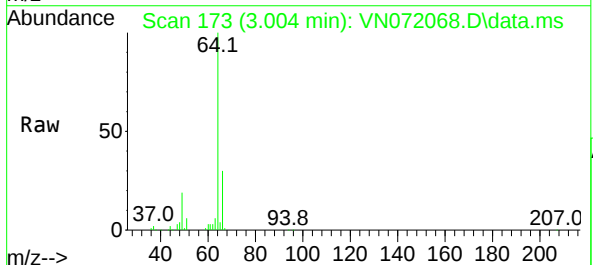
Instrument :
MSVOA_N
ClientSampleId :

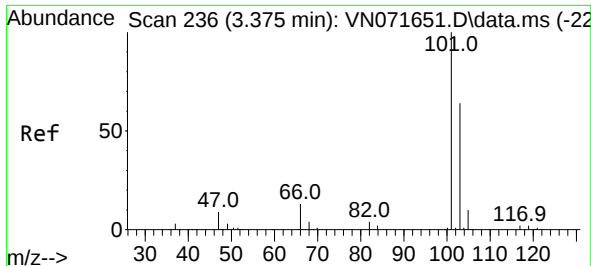
Tgt Ion: 94 Resp: 188724
Ion Ratio Lower Upper
94 100
96 91.0 76.0 114.0



#6
Chloroethane
Concen: 46.654 ug/l
RT: 3.004 min Scan# 173
Delta R.T. -0.006 min
Lab File: VN072068.D
Acq: 20 Apr 2022 10:21

Tgt Ion: 64 Resp: 195848
Ion Ratio Lower Upper
64 100
66 30.4 26.2 39.4

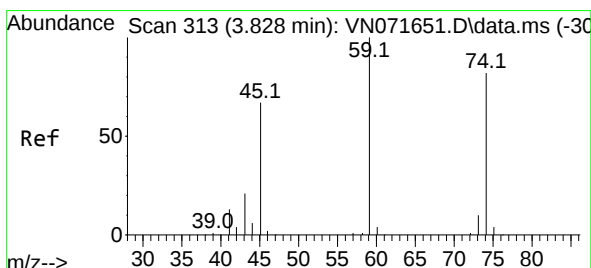
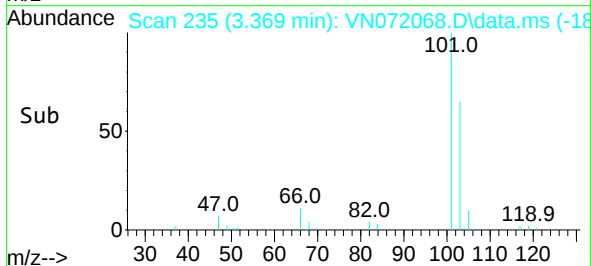
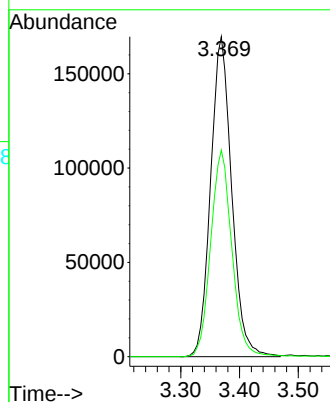
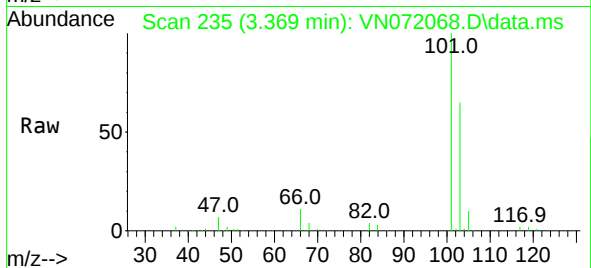




#7
 Trichlorofluoromethane
 Concen: 56.812 ug/l
 RT: 3.369 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: VN072068.D
 Acq: 20 Apr 2022 10:21

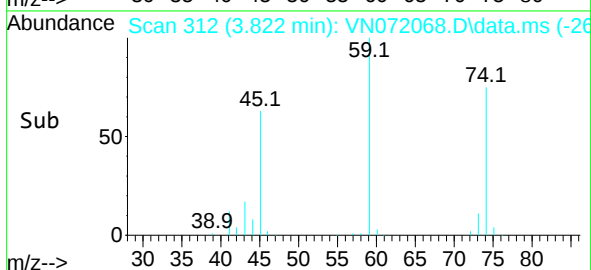
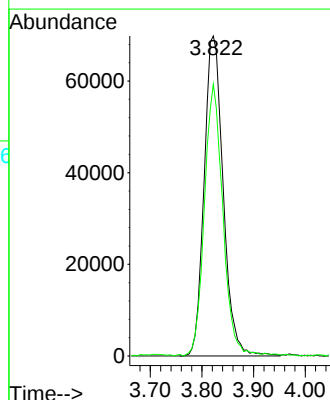
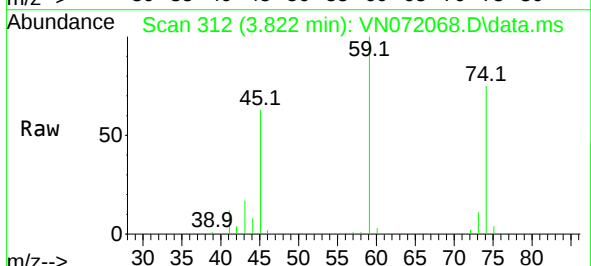
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 MSVOA_N
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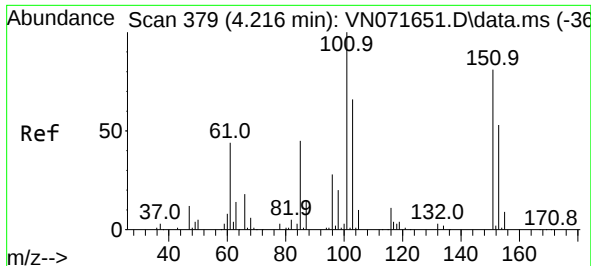
Tgt Ion:101 Resp: 421774
 Ion Ratio Lower Upper
 101 100
 103 64.6 51.5 77.3



#8
 Diethyl Ether
 Concen: 56.994 ug/l
 RT: 3.822 min Scan# 312
 Delta R.T. -0.006 min
 Lab File: VN072068.D
 Acq: 20 Apr 2022 10:21

Tgt Ion: 74 Resp: 178819
 Ion Ratio Lower Upper
 74 100
 45 82.2 42.9 128.5

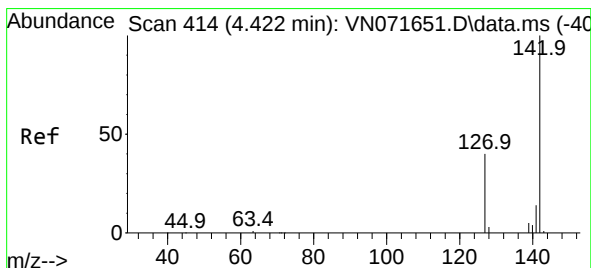
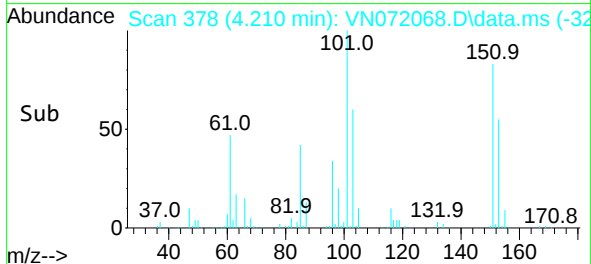
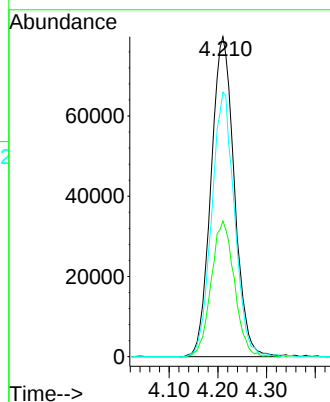
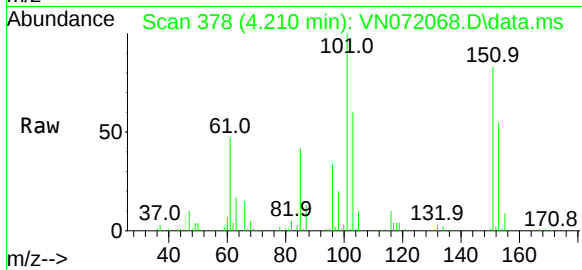




#9
1,1,2-Trichlorotrifluoroethane
Concen: 57.975 ug/l
RT: 4.210 min Scan# 31
Delta R.T. -0.006 min
Lab File: VN072068.D
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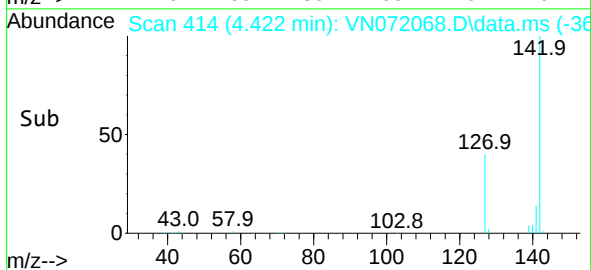
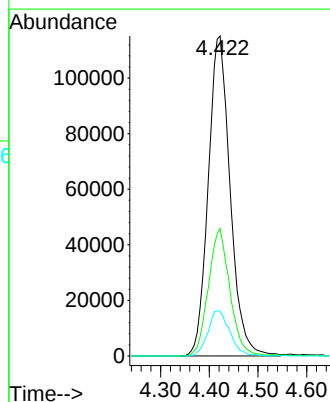
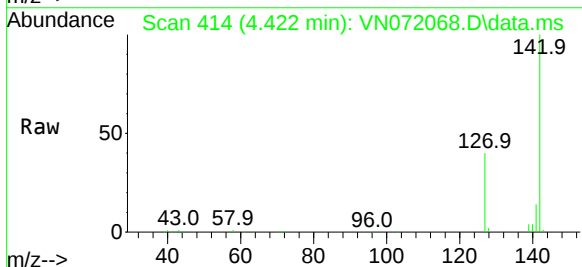
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MSVOA_N
ClientSampleId :

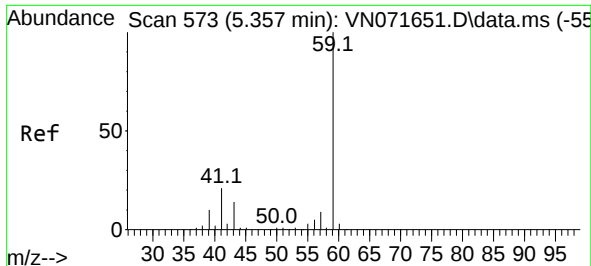
Tgt Ion:101 Resp: 265236
Ion Ratio Lower Upper
101 100
85 42.1 34.7 52.1
151 81.0 63.0 94.4



#10
Methyl Iodide
Concen: 56.192 ug/l
RT: 4.422 min Scan# 414
Delta R.T. -0.000 min
Lab File: VN072068.D
Acq: 20 Apr 2022 10:21

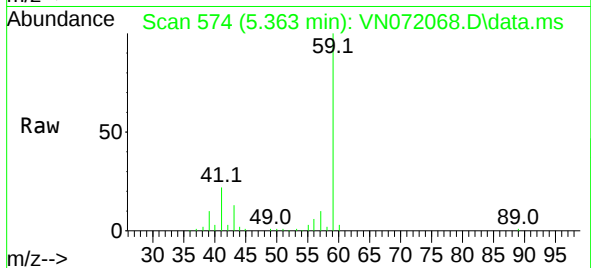
Tgt Ion:142 Resp: 359365
Ion Ratio Lower Upper
142 100
127 38.9 31.3 46.9
141 14.1 11.2 16.8



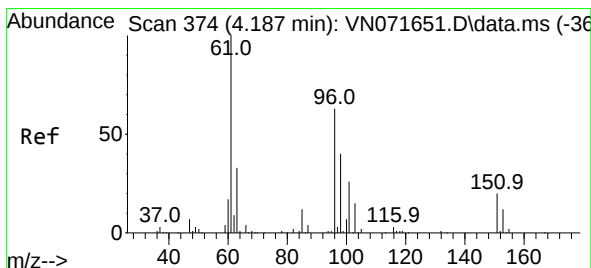
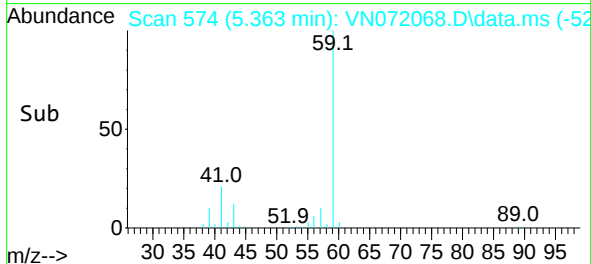
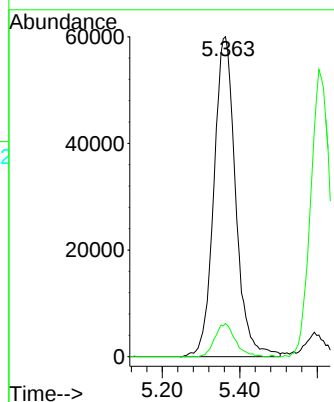


#11
Tert butyl alcohol
Concen: 238.693 ug/l
RT: 5.363 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN072068.D
Acq: 20 Apr 2022 10:21

Instrument :
MSVOA_N
ClientSampleId :

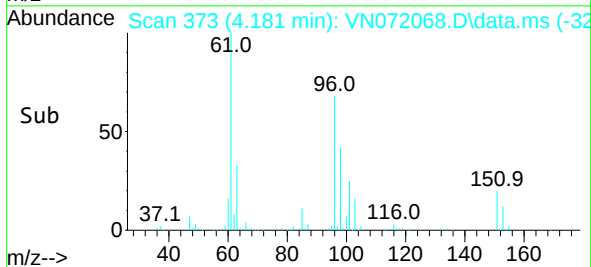
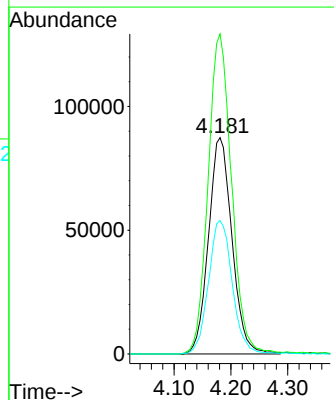
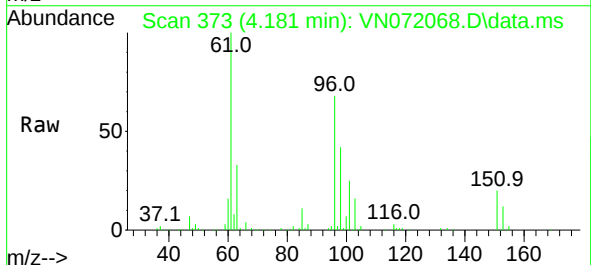


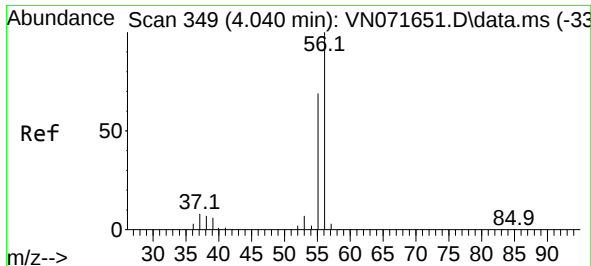
Tgt Ion: 59 Resp: 233248
Ion Ratio Lower Upper
59 100
57 9.7 8.3 12.5



#12
1,1-Dichloroethene
Concen: 57.731 ug/l
RT: 4.181 min Scan# 373
Delta R.T. -0.006 min
Lab File: VN072068.D
Acq: 20 Apr 2022 10:21

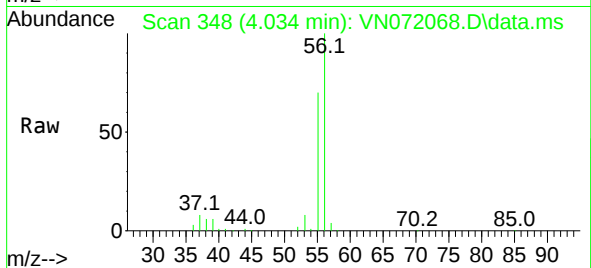
Tgt Ion: 96 Resp: 251340
Ion Ratio Lower Upper
96 100
61 147.9 127.6 191.4
98 61.7 51.2 76.8



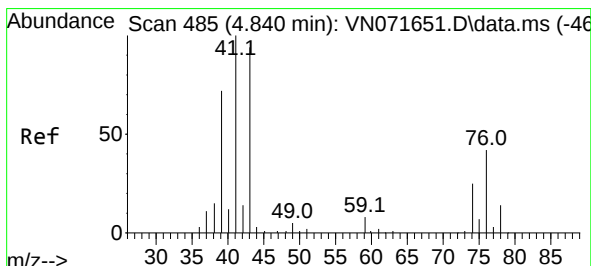
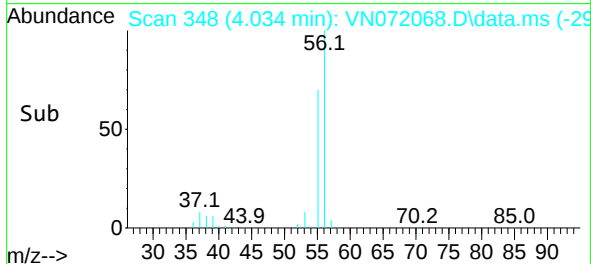
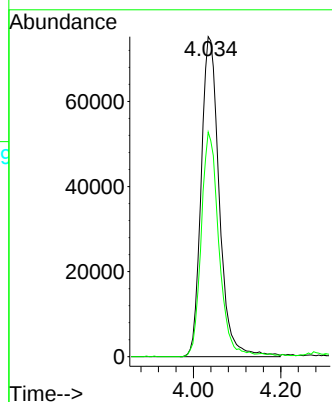


#13
Acrolein
Concen: 181.851 ug/l
RT: 4.034 min Scan# 349
Delta R.T. -0.006 min
Lab File: VN072068.D
Acq: 20 Apr 2022 10:21

Instrument :
MSVOA_N
ClientSampleId :

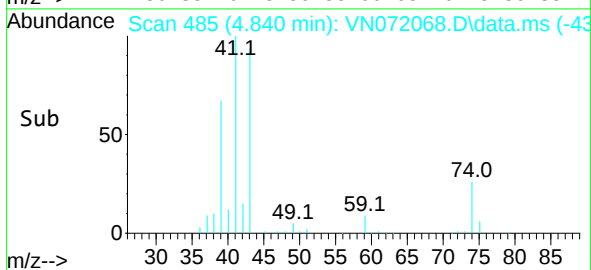
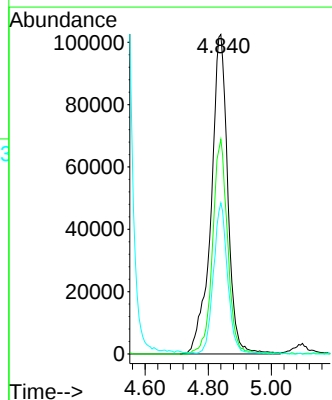
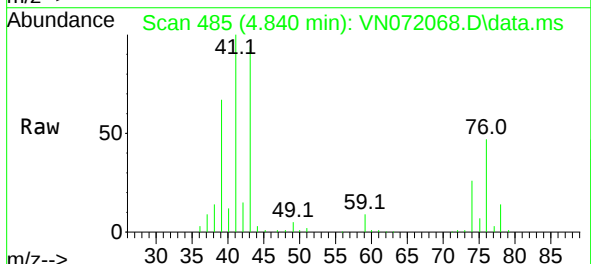


Tgt Ion: 56 Resp: 216673
Ion Ratio Lower Upper
56 100
55 68.3 54.8 82.2



#14
Allyl chloride
Concen: 53.236 ug/l
RT: 4.840 min Scan# 485
Delta R.T. -0.000 min
Lab File: VN072068.D
Acq: 20 Apr 2022 10:21

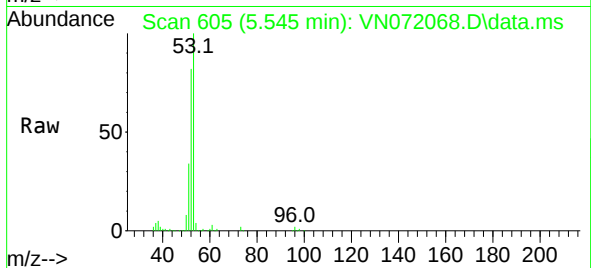
Tgt Ion: 41 Resp: 376178
Ion Ratio Lower Upper
41 100
39 60.4 53.2 79.8
76 39.0 29.9 44.9





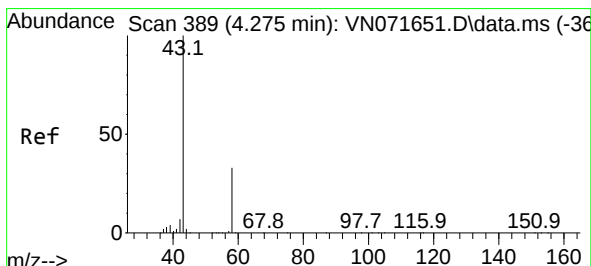
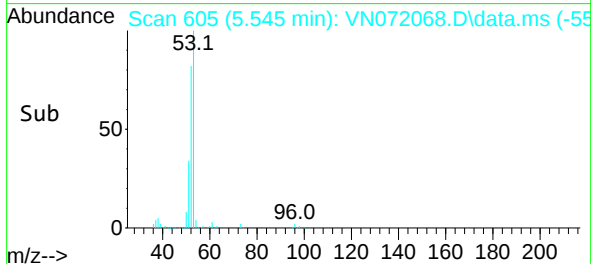
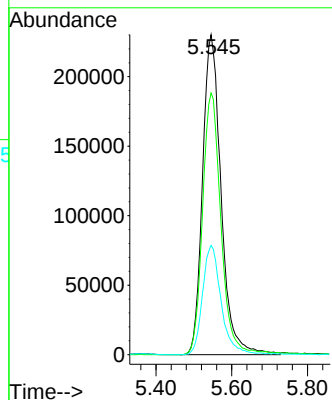
#15
Acrylonitrile
Concen: 275.264 ug/l
RT: 5.545 min Scan# 605
Delta R.T. -0.001 min
Lab File: VN072068.D
Acq: 20 Apr 2022 10:21

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion: 53 Resp: 781848

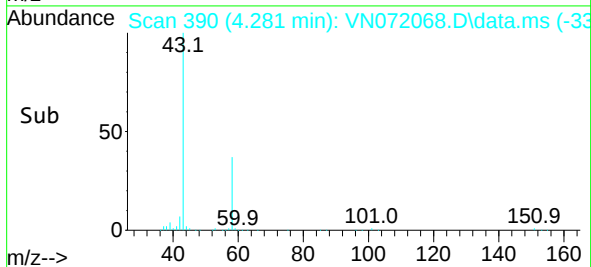
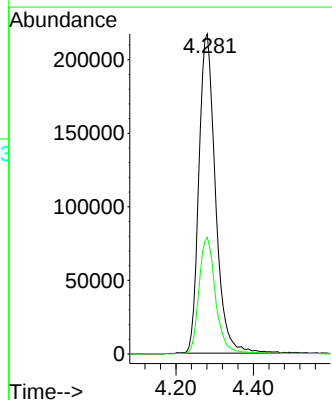
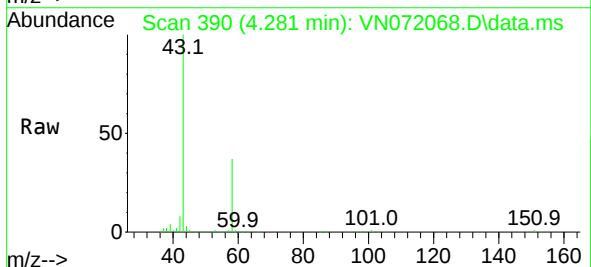
Ion	Ratio	Lower	Upper
53	100		
52	81.0	66.4	99.6
51	34.1	28.5	42.7

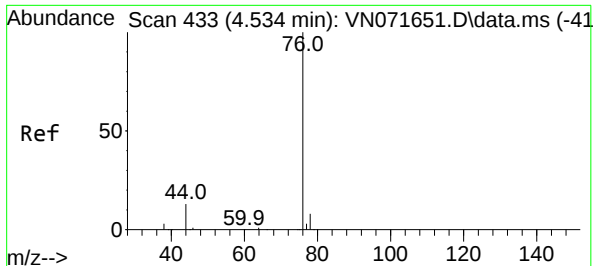


#16
Acetone
Concen: 250.007 ug/l
RT: 4.281 min Scan# 390
Delta R.T. 0.006 min
Lab File: VN072068.D
Acq: 20 Apr 2022 10:21

Tgt Ion: 43 Resp: 643358

Ion	Ratio	Lower	Upper
43	100		
58	36.5	26.0	39.0

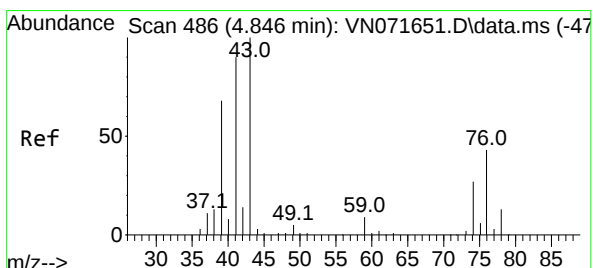
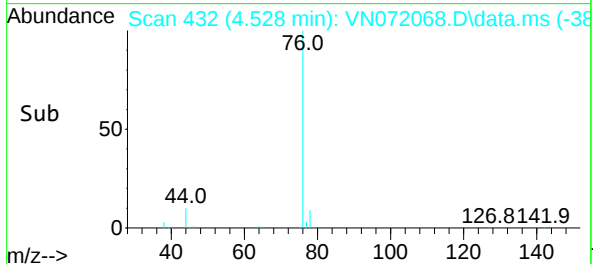
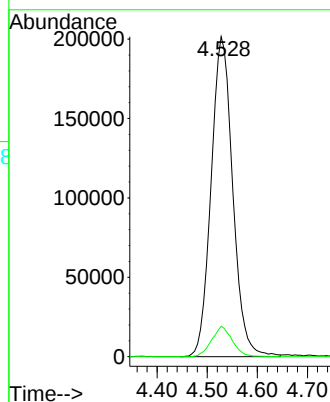
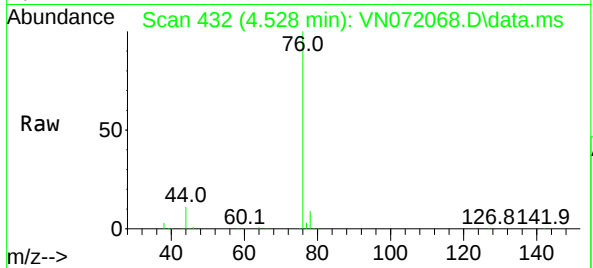




#17
Carbon Disulfide
Concen: 60.431 ug/l
RT: 4.528 min Scan# 411
Delta R.T. -0.006 min
Lab File: VN072068.D
Acq: 20 Apr 2022 10:21

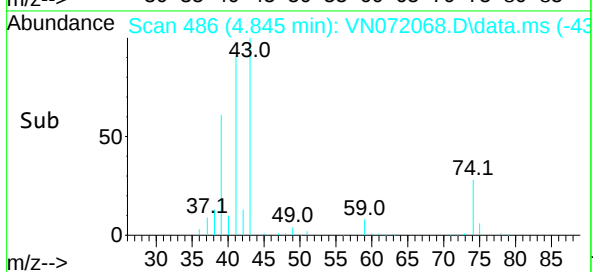
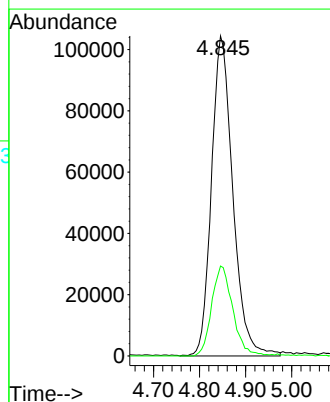
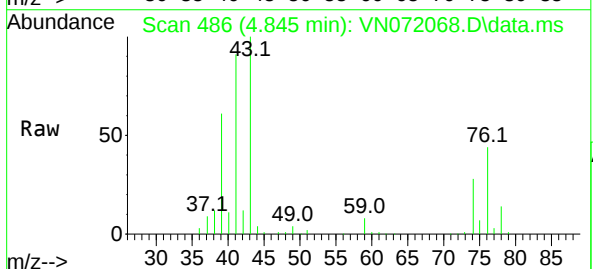
Instrument :
MSVOA_N
ClientSampleId :

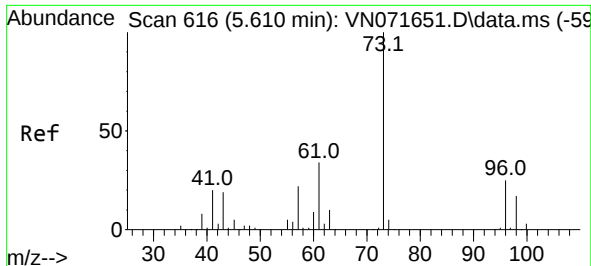
Tgt Ion: 76 Resp: 603648
Ion Ratio Lower Upper
76 100
78 9.5 7.2 10.8



#18
Methyl Acetate
Concen: 52.862 ug/l
RT: 4.845 min Scan# 486
Delta R.T. -0.001 min
Lab File: VN072068.D
Acq: 20 Apr 2022 10:21

Tgt Ion: 43 Resp: 336311
Ion Ratio Lower Upper
43 100
74 27.7 21.6 32.4





#19

Methyl tert-butyl Ether

Concen: 54.959 ug/l

RT: 5.604 min Scan# 616

Delta R.T. -0.006 min

Lab File: VN072068.D

Acq: 20 Apr 2022 10:21

Instrument :

MSVOA_N

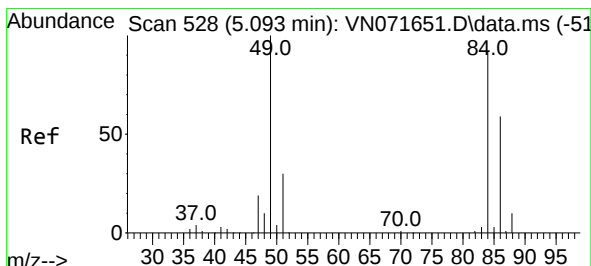
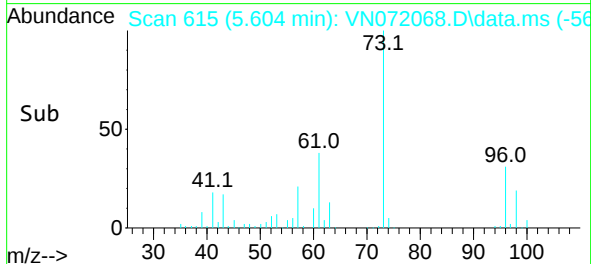
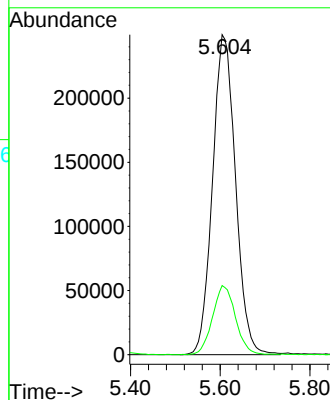
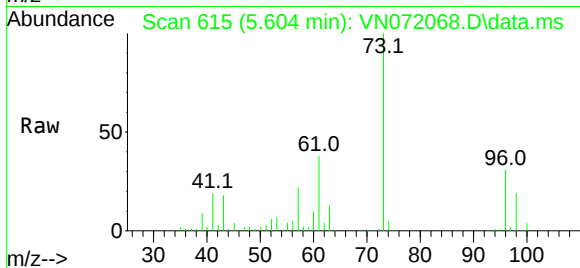
ClientSampleId :

Tgt Ion: 73 Resp: 888903

Ion Ratio Lower Upper

73 100

57 21.6 17.6 26.4



#20

Methylene Chloride

Concen: 54.779 ug/l

RT: 5.092 min Scan# 528

Delta R.T. -0.001 min

Lab File: VN072068.D

Acq: 20 Apr 2022 10:21

Tgt Ion: 84 Resp: 297124

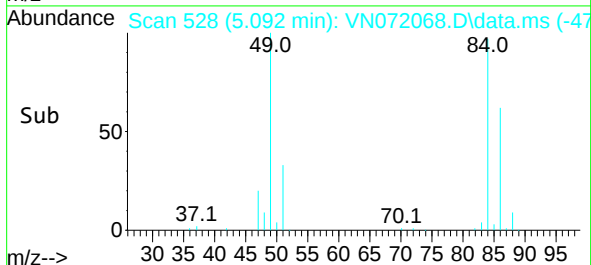
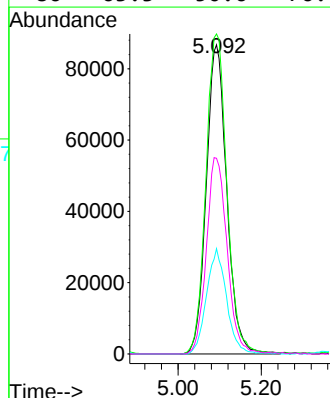
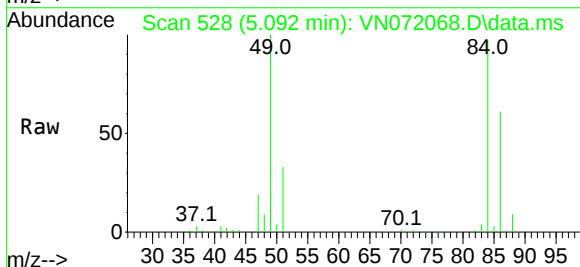
Ion Ratio Lower Upper

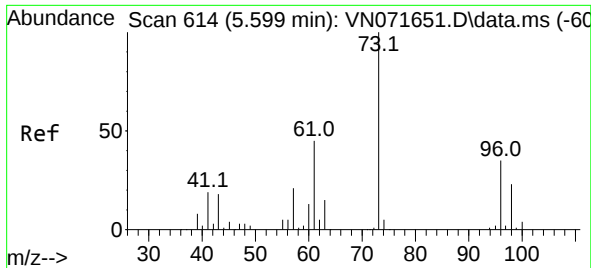
84 100

49 103.5 88.3 132.5

51 34.1 28.2 42.2

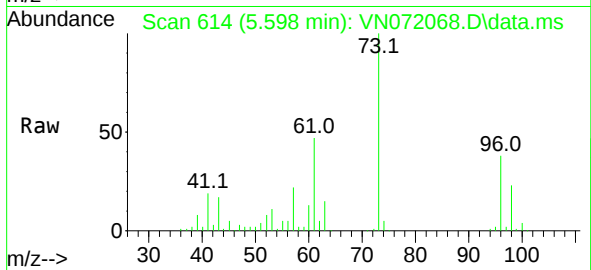
86 63.3 50.6 76.0



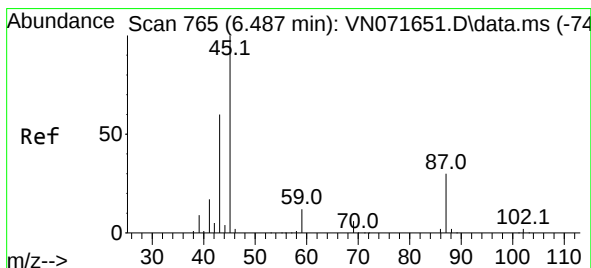
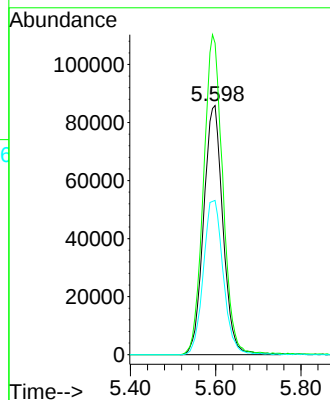
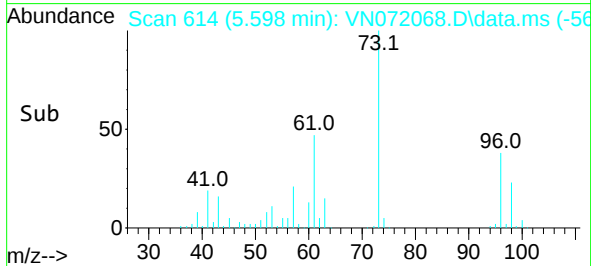


#21
trans-1,2-Dichloroethene
Concen: 56.426 ug/l
RT: 5.598 min Scan# 614
Delta R.T. -0.001 min
Lab File: VN072068.D
Acq: 20 Apr 2022 10:21

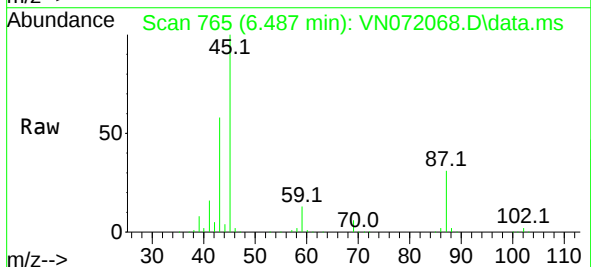
Instrument :
MSVOA_N
ClientSampleId :



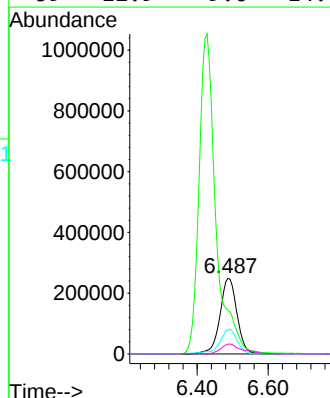
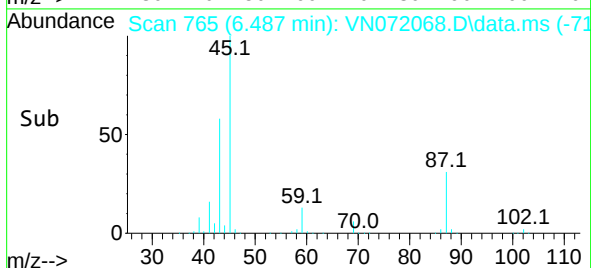
Tgt Ion: 96 Resp: 269676
Ion Ratio Lower Upper
96 100
61 125.1 105.8 158.8
98 61.9 50.3 75.5

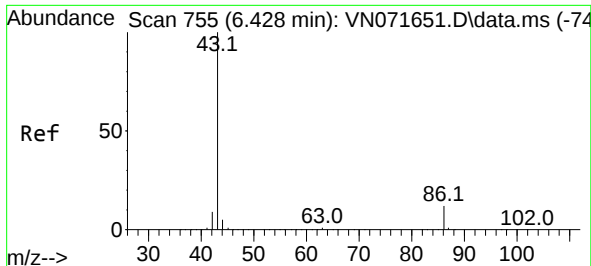


#22
Diisopropyl ether
Concen: 53.714 ug/l
RT: 6.487 min Scan# 765
Delta R.T. -0.000 min
Lab File: VN072068.D
Acq: 20 Apr 2022 10:21



Tgt Ion: 45 Resp: 826291
Ion Ratio Lower Upper
45 100
43 57.9 46.6 70.0
87 31.3 24.3 36.5
59 12.9 9.6 14.4

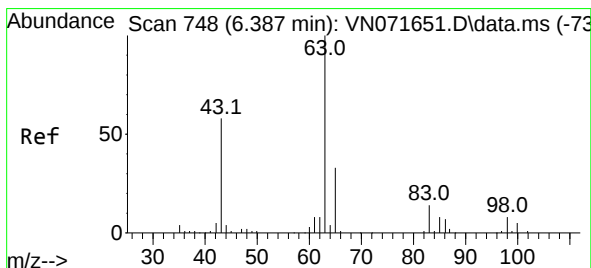
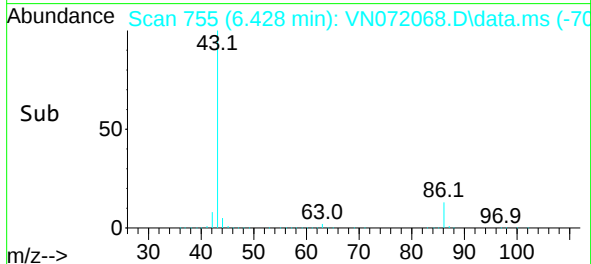
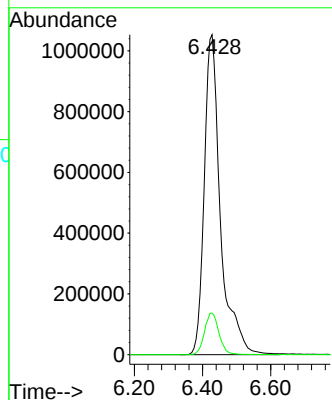
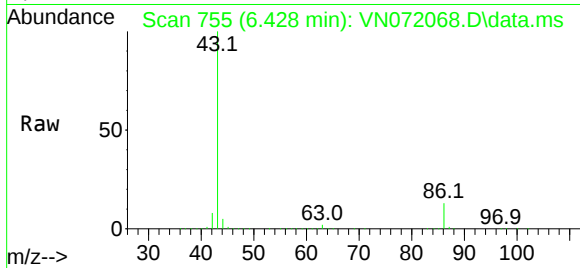




#23
 Vinyl Acetate
 Concen: 284.677 ug/l
 RT: 6.428 min Scan# 755
 Delta R.T. -0.000 min
 Lab File: VN072068.D
 Acq: 20 Apr 2022 10:21

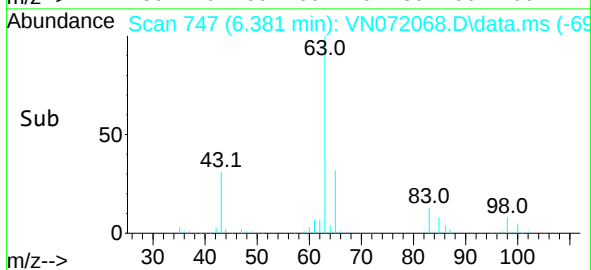
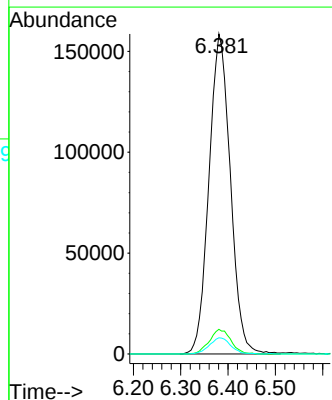
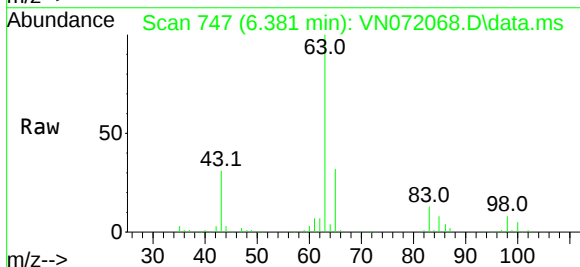
Instrument :
 MSVOA_N
 ClientSampleId :

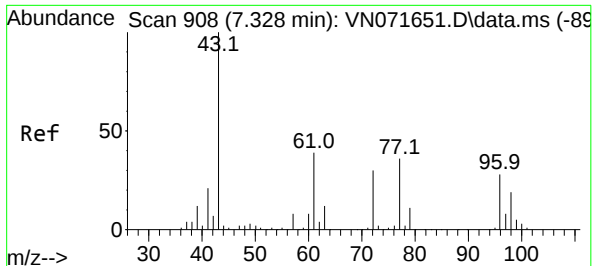
Tgt Ion: 43 Resp: 3482476
 Ion Ratio Lower Upper
 43 100
 86 13.0 10.0 15.0



#24
 1,1-Dichloroethane
 Concen: 55.165 ug/l
 RT: 6.381 min Scan# 747
 Delta R.T. -0.006 min
 Lab File: VN072068.D
 Acq: 20 Apr 2022 10:21

Tgt Ion: 63 Resp: 498183
 Ion Ratio Lower Upper
 63 100
 98 7.7 3.5 10.4
 100 5.0 2.3 6.8





#25

2-Butanone

Concen: 262.395 ug/l

RT: 7.328 min Scan# 908

Delta R.T. -0.000 min

Lab File: VN072068.D

Acq: 20 Apr 2022 10:21

Instrument :

MSVOA_N

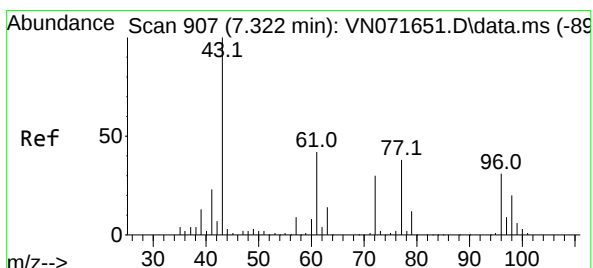
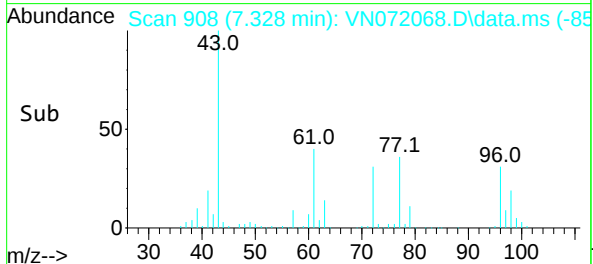
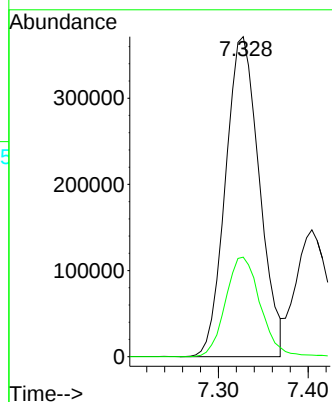
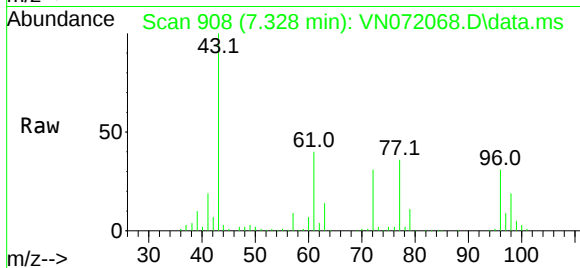
ClientSampleId :

Tgt Ion: 43 Resp: 973438

Ion Ratio Lower Upper

43 100

72 31.1 23.7 35.5



#26

2,2-Dichloropropane

Concen: 54.316 ug/l

RT: 7.322 min Scan# 907

Delta R.T. -0.000 min

Lab File: VN072068.D

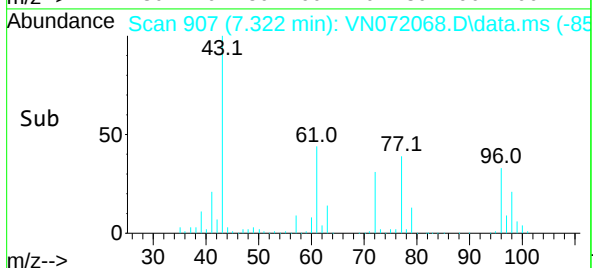
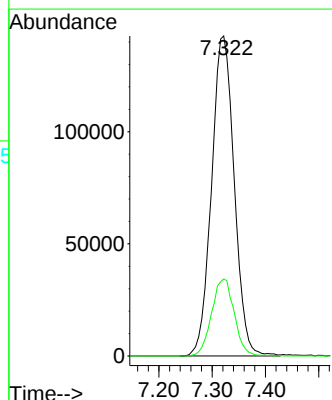
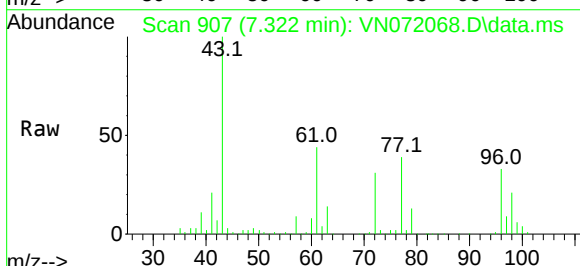
Acq: 20 Apr 2022 10:21

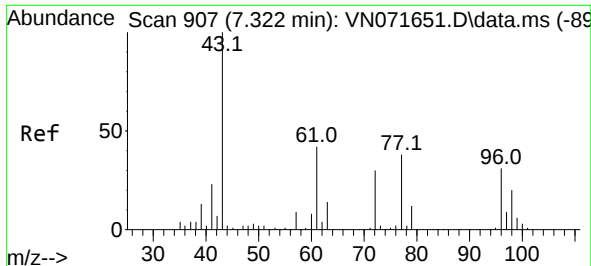
Tgt Ion: 77 Resp: 421381

Ion Ratio Lower Upper

77 100

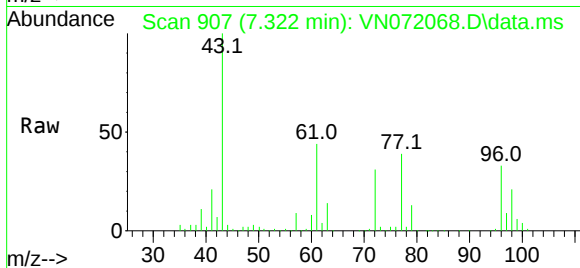
97 24.0 11.4 34.2



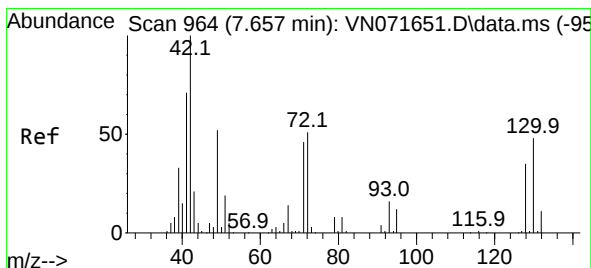
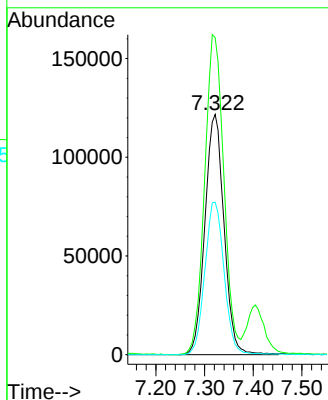
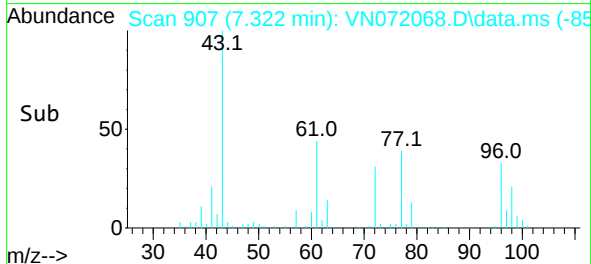


#27
 cis-1,2-Dichloroethene
 Concen: 56.502 ug/l
 RT: 7.322 min Scan# 907
 Delta R.T. -0.000 min
 Lab File: VN072068.D
 Acq: 20 Apr 2022 10:21

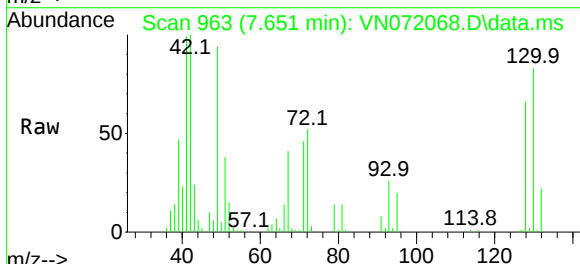
Instrument :
 MSVOA_N
 ClientSampleId :



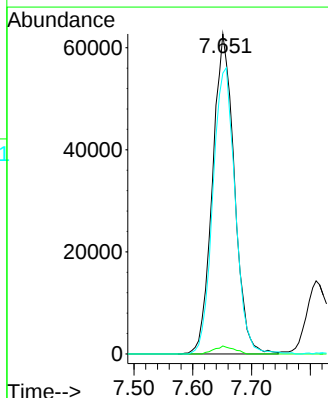
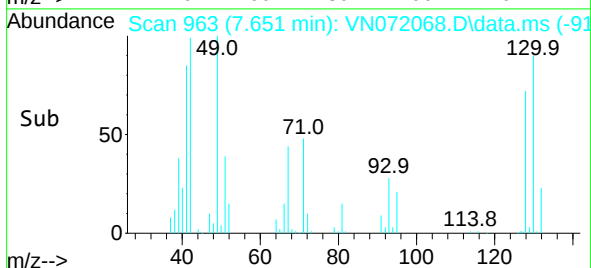
Tgt Ion: 96 Resp: 331142
 Ion Ratio Lower Upper
 96 100
 61 134.1 0.0 280.6
 98 64.2 0.0 128.4

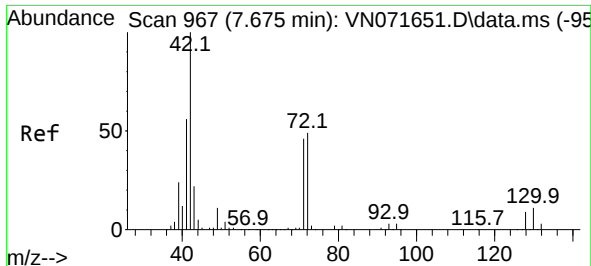


#28
 Bromochloromethane
 Concen: 44.389 ug/l
 RT: 7.651 min Scan# 963
 Delta R.T. -0.006 min
 Lab File: VN072068.D
 Acq: 20 Apr 2022 10:21



Tgt Ion: 49 Resp: 161706
 Ion Ratio Lower Upper
 49 100
 129 2.3 0.0 4.6
 130 91.4 69.7 104.5





#29

Tetrahydrofuran

Concen: 260.064 ug/l

RT: 7.675 min Scan# 90

Delta R.T. -0.000 min

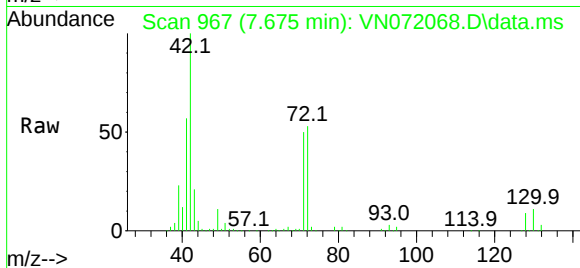
Lab File: VN072068.D

Acq: 20 Apr 2022 10:21

Instrument :

MSVOA_N

ClientSampleId :



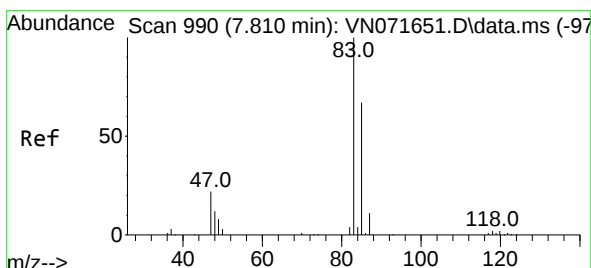
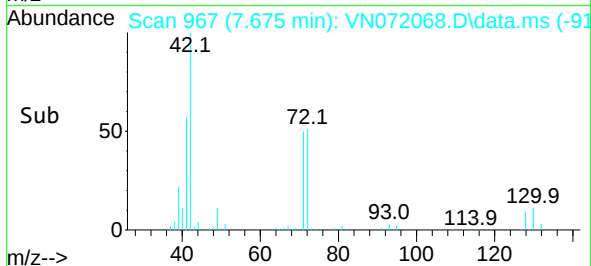
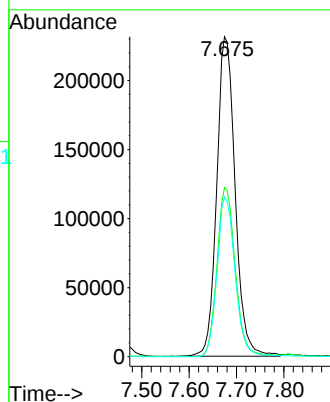
Tgt Ion: 42 Resp: 624714

Ion Ratio Lower Upper

42 100

72 52.6 39.7 59.5

71 49.1 36.6 55.0



#30

Chloroform

Concen: 54.338 ug/l

RT: 7.810 min Scan# 990

Delta R.T. -0.000 min

Lab File: VN072068.D

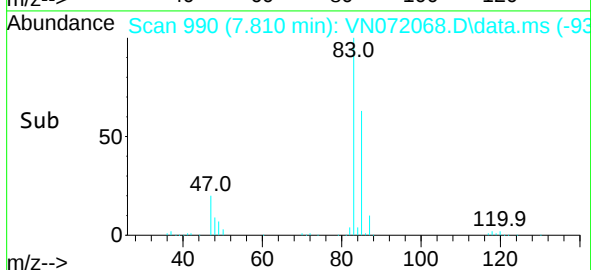
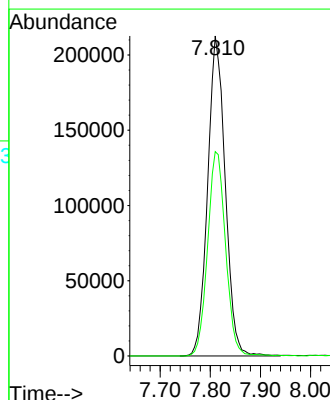
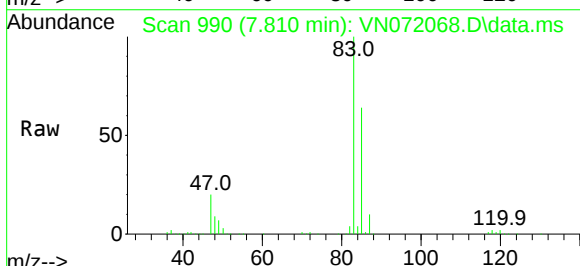
Acq: 20 Apr 2022 10:21

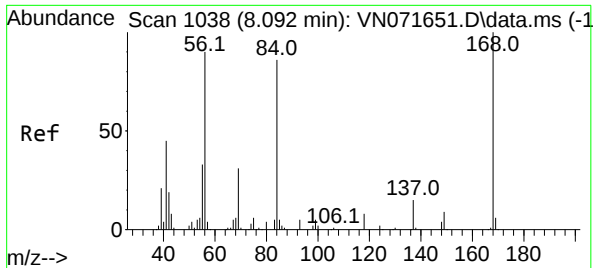
Tgt Ion: 83 Resp: 518153

Ion Ratio Lower Upper

83 100

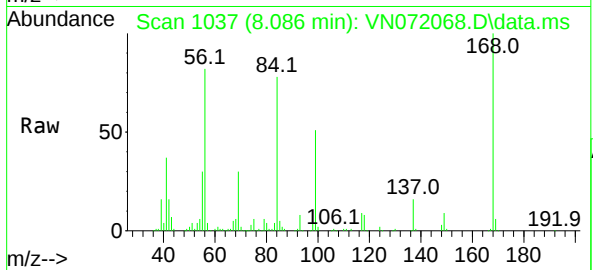
85 63.9 51.8 77.8



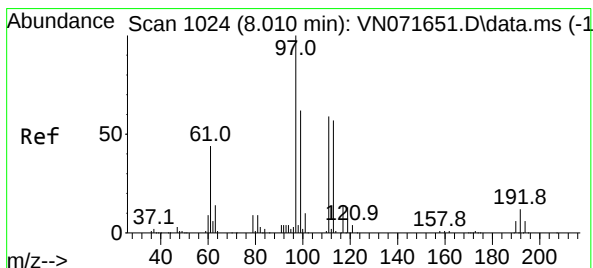
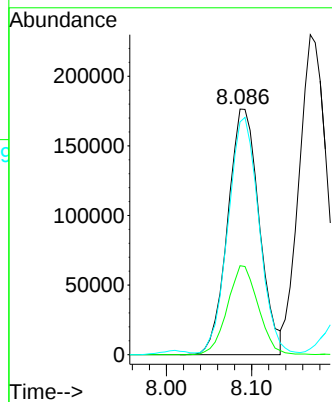
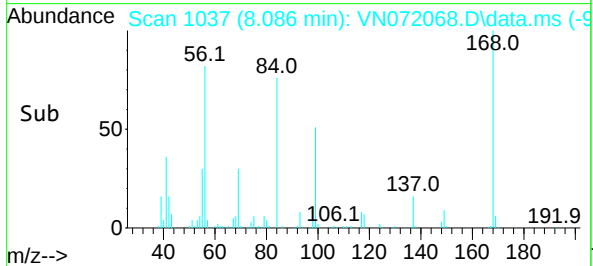


#31
Cyclohexane
Concen: 55.485 ug/l
RT: 8.086 min Scan# 1037
Delta R.T. -0.006 min
Lab File: VN072068.D
Acq: 20 Apr 2022 10:21

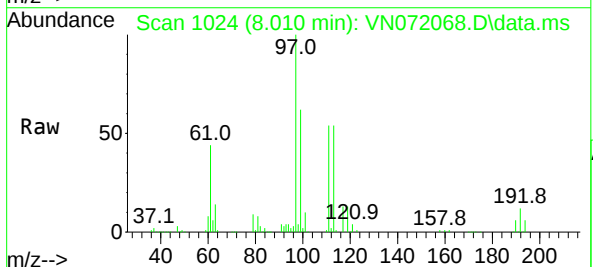
Instrument :
MSVOA_N
ClientSampleId :



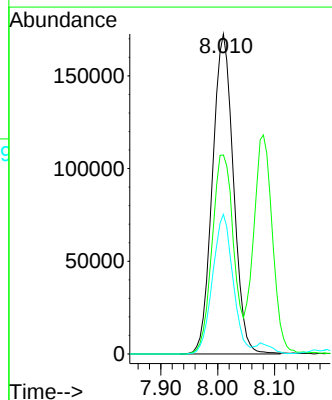
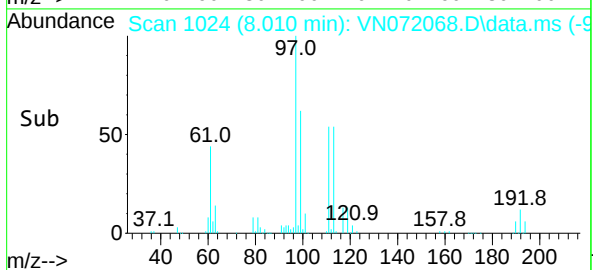
Tgt Ion: 56 Resp: 454358
Ion Ratio Lower Upper
56 100
69 36.2 27.8 41.8
84 93.4 76.9 115.3

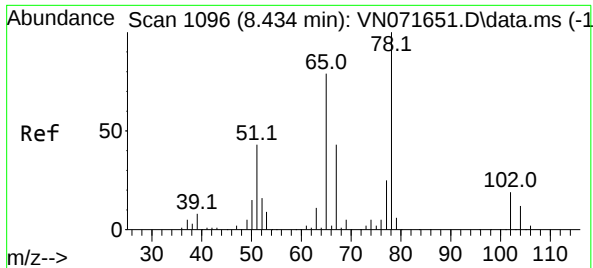


#32
1,1,1-Trichloroethane
Concen: 54.258 ug/l
RT: 8.010 min Scan# 1024
Delta R.T. -0.000 min
Lab File: VN072068.D
Acq: 20 Apr 2022 10:21



Tgt Ion: 97 Resp: 442617
Ion Ratio Lower Upper
97 100
99 63.8 50.6 76.0
61 42.3 36.0 54.0





#33

1,2-Dichloroethane-d4

Concen: 43.908 ug/l

RT: 8.433 min Scan# 1109

Delta R.T. -0.001 min

Lab File: VN072068.D

Acq: 20 Apr 2022 10:21

Instrument :

MSVOA_N

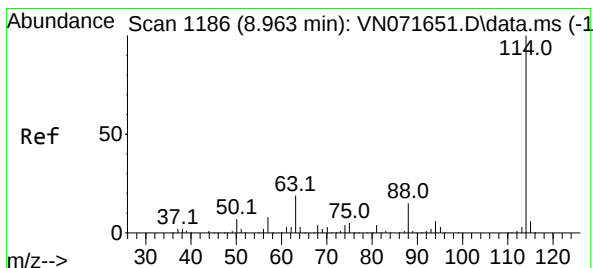
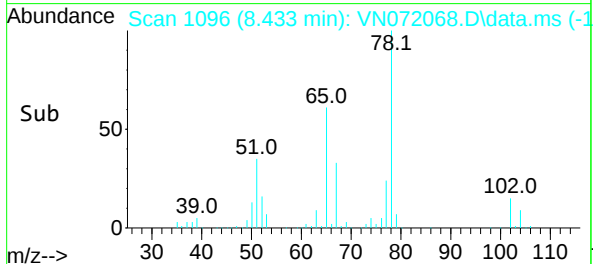
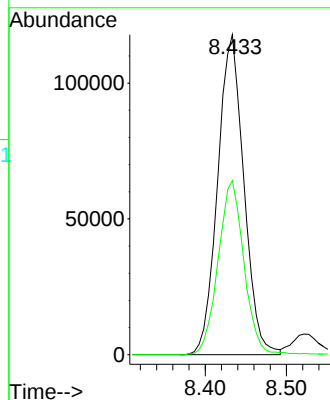
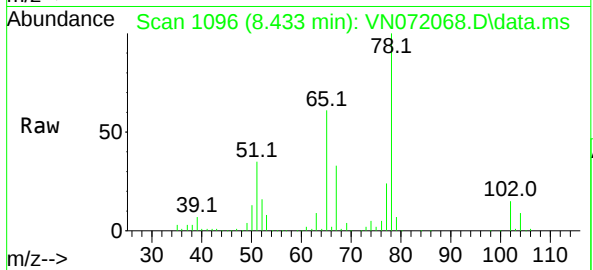
ClientSampleId :

Tgt Ion: 65 Resp: 264391

Ion Ratio Lower Upper

65 100

67 53.9 0.0 104.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.963 min Scan# 1186

Delta R.T. -0.000 min

Lab File: VN072068.D

Acq: 20 Apr 2022 10:21

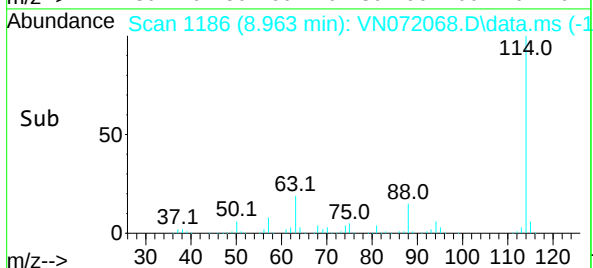
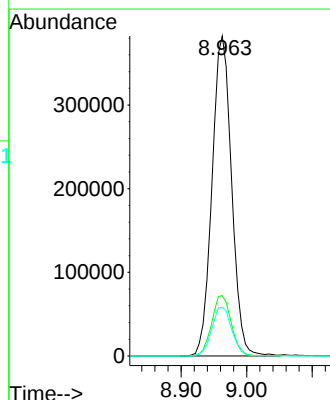
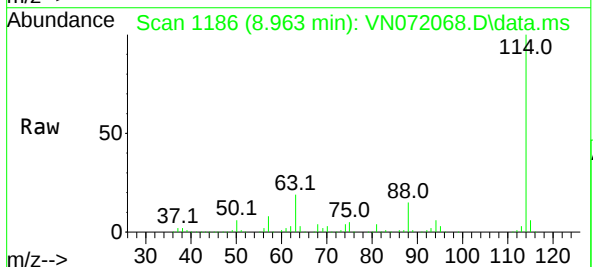
Tgt Ion: 114 Resp: 791566

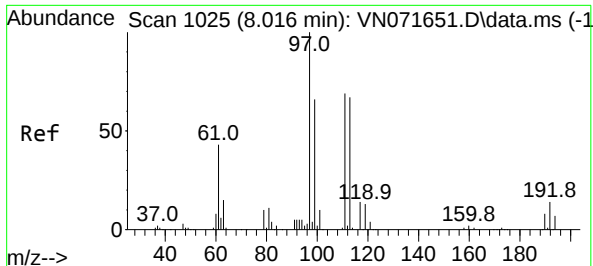
Ion Ratio Lower Upper

114 100

63 18.9 0.0 40.0

88 15.1 0.0 32.6





#35

Dibromofluoromethane

Concen: 51.162 ug/l

RT: 8.016 min Scan# 1025

Delta R.T. -0.000 min

Lab File: VN072068.D

Acq: 20 Apr 2022 10:21

Instrument :

MSVOA_N

ClientSampleId :

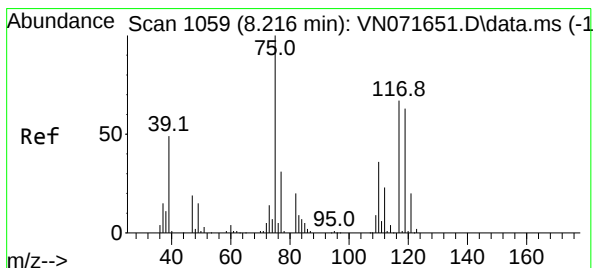
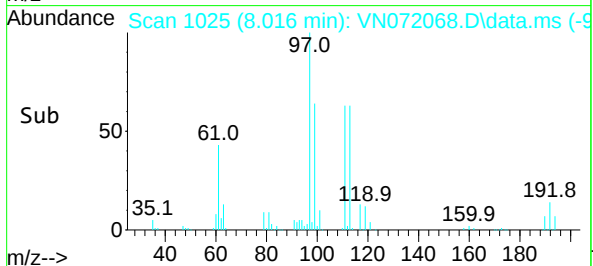
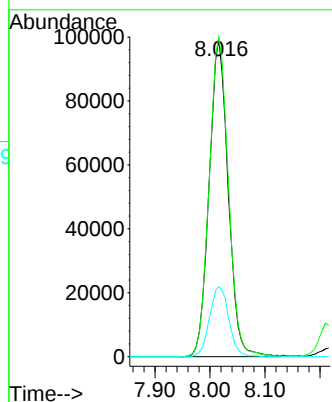
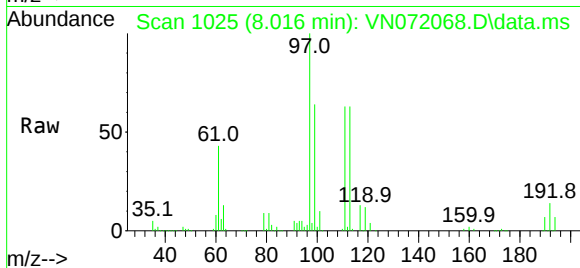
Tgt Ion:113 Resp: 238307

Ion Ratio Lower Upper

113 100

111 102.5 81.4 122.0

192 22.3 17.0 25.6



#36

1,1-Dichloropropene

Concen: 58.697 ug/l

RT: 8.216 min Scan# 1059

Delta R.T. -0.000 min

Lab File: VN072068.D

Acq: 20 Apr 2022 10:21

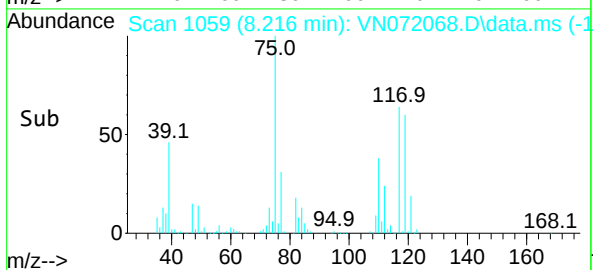
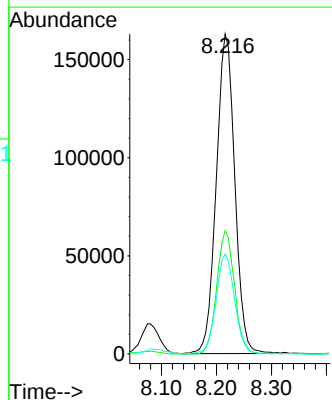
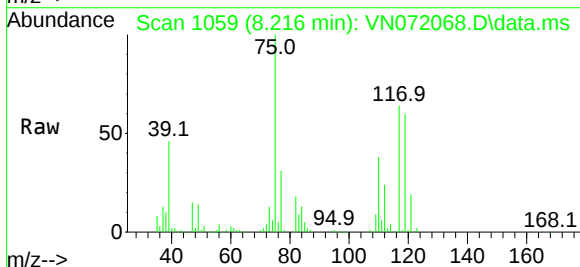
Tgt Ion: 75 Resp: 381797

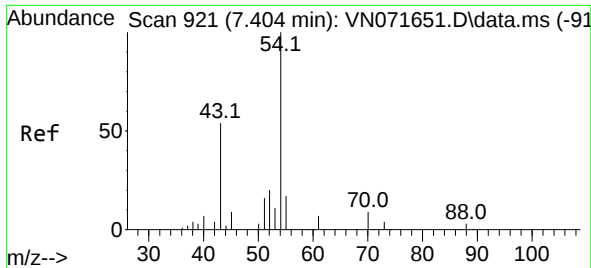
Ion Ratio Lower Upper

75 100

110 37.1 18.3 54.8

77 31.4 25.1 37.7

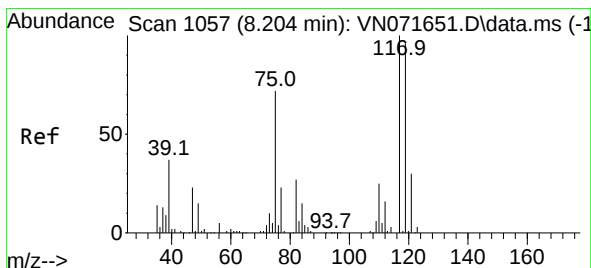
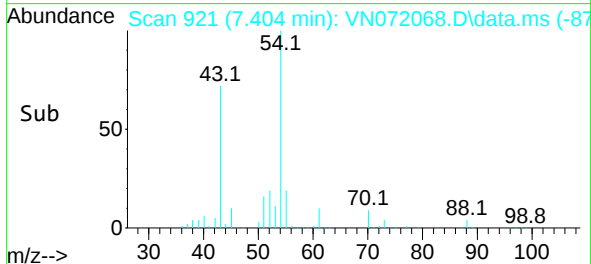
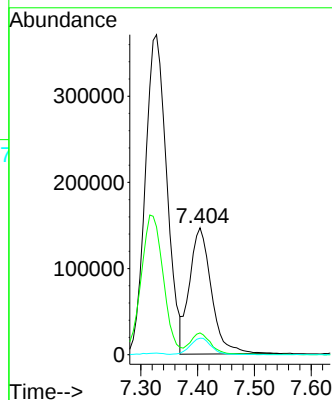
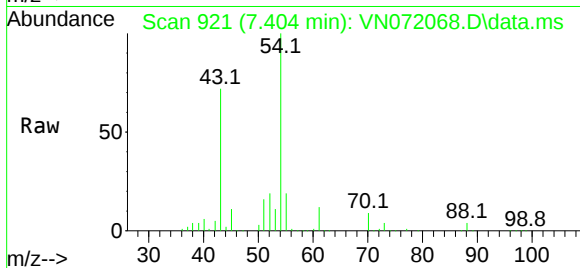




#37
Ethyl Acetate
Concen: 55.298 ug/l
RT: 7.404 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN072068.D
Acq: 20 Apr 2022 10:21

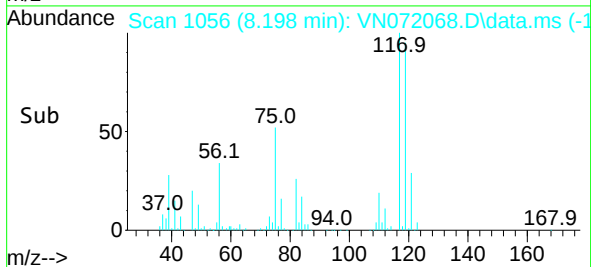
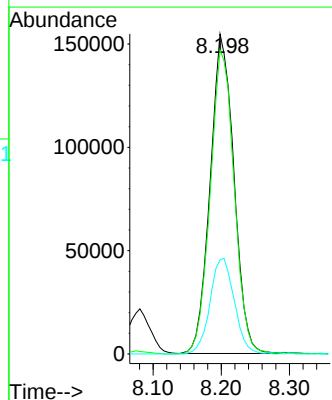
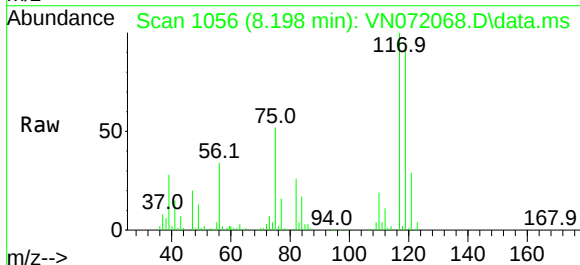
Instrument :
MSVOA_N
ClientSampleId :

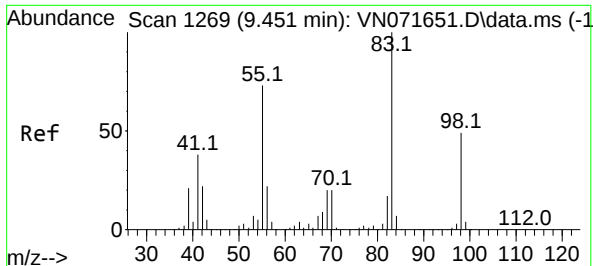
Tgt Ion: 43 Resp: 393693
Ion Ratio Lower Upper
43 100
61 16.2 11.8 17.6
70 12.7 9.3 13.9



#38
Carbon Tetrachloride
Concen: 58.700 ug/l
RT: 8.198 min Scan# 1056
Delta R.T. -0.006 min
Lab File: VN072068.D
Acq: 20 Apr 2022 10:21

Tgt Ion: 117 Resp: 374203
Ion Ratio Lower Upper
117 100
119 95.0 75.8 113.8
121 29.4 24.6 37.0





#39

Methylcyclohexane

Concen: 63.117 ug/l

RT: 9.457 min Scan# 1100

Delta R.T. 0.006 min

Lab File: VN072068.D

Acq: 20 Apr 2022 10:21

Instrument :

MSVOA_N

ClientSampleId :

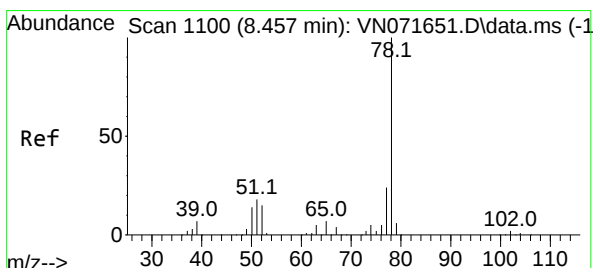
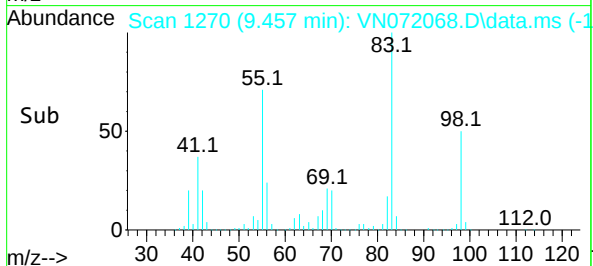
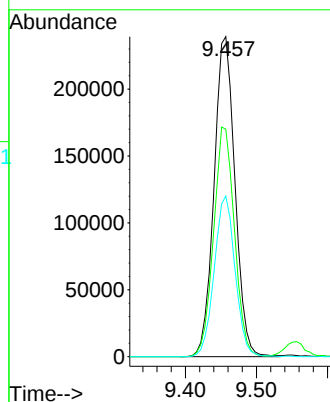
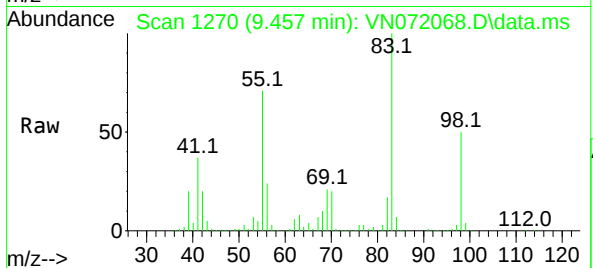
Tgt Ion: 83 Resp: 488707

Ion Ratio Lower Upper

83 100

55 71.1 57.8 86.8

98 50.2 39.4 59.2



#40

Benzene

Concen: 58.485 ug/l

RT: 8.457 min Scan# 1100

Delta R.T. -0.000 min

Lab File: VN072068.D

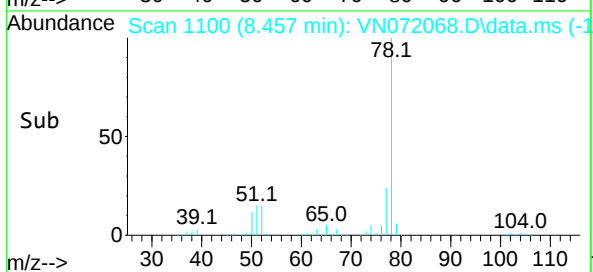
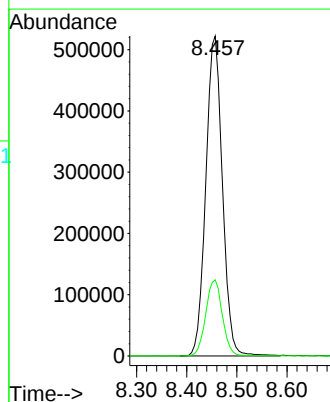
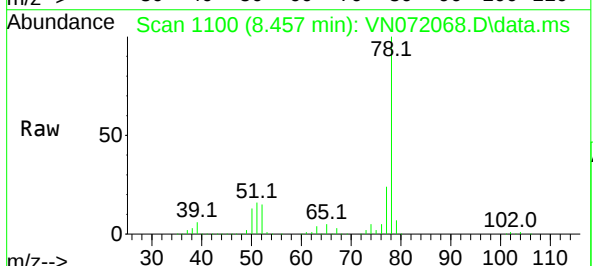
Acq: 20 Apr 2022 10:21

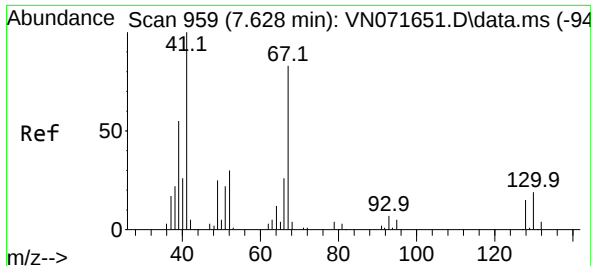
Tgt Ion: 78 Resp: 1201737

Ion Ratio Lower Upper

78 100

77 23.8 19.4 29.0

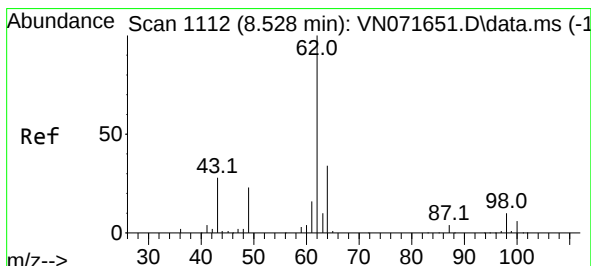
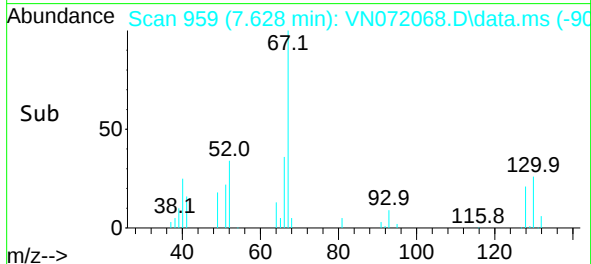
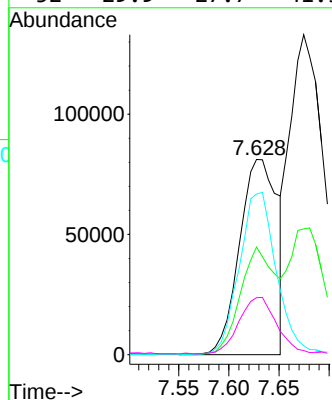
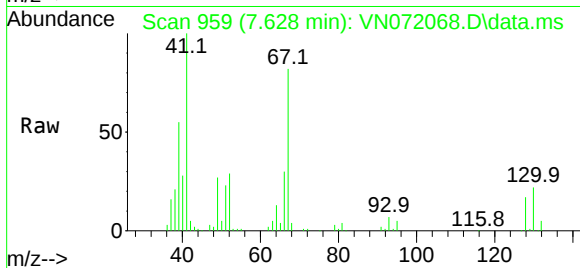




#41
Methacrylonitrile
Concen: 61.220 ug/l
RT: 7.628 min Scan# 911
Delta R.T. -0.000 min
Lab File: VN072068.D
Acq: 20 Apr 2022 10:21

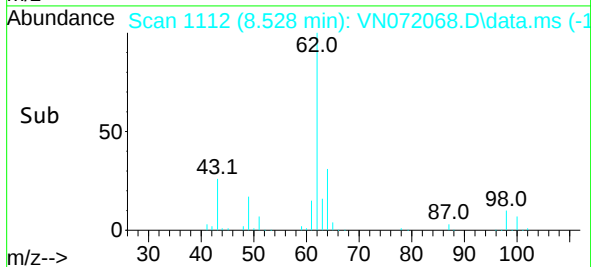
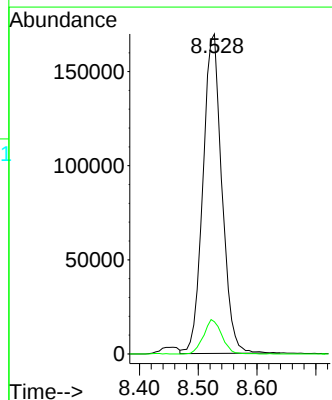
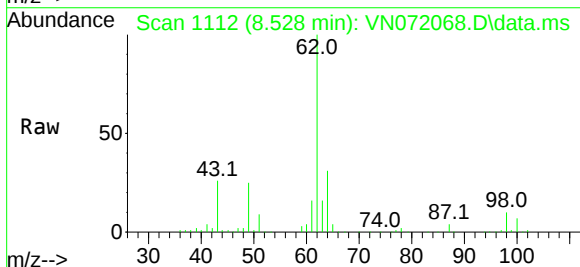
Instrument :
MSVOA_N
ClientSampleId :

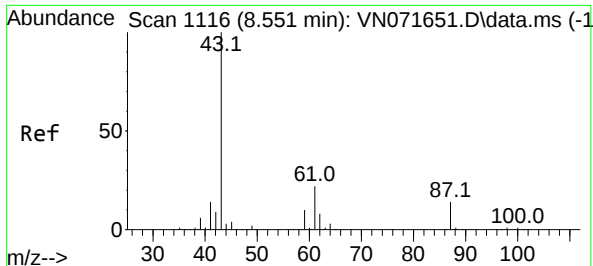
Tgt Ion: 41 Resp: 213413
Ion Ratio Lower Upper
41 100
39 51.4 48.6 73.0
67 83.0 73.4 110.2
52 29.9 27.7 41.5



#42
1,2-Dichloroethane
Concen: 53.570 ug/l
RT: 8.528 min Scan# 1112
Delta R.T. -0.000 min
Lab File: VN072068.D
Acq: 20 Apr 2022 10:21

Tgt Ion: 62 Resp: 380773
Ion Ratio Lower Upper
62 100
98 10.4 0.0 19.4

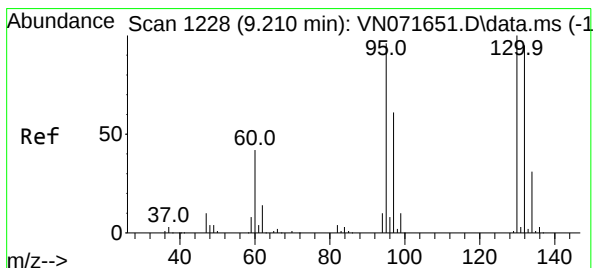
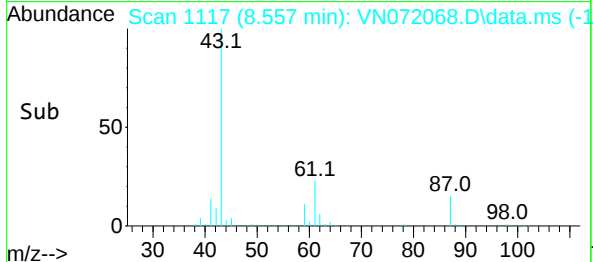
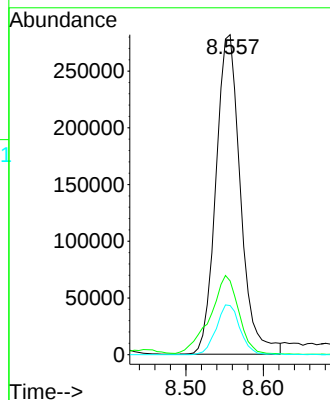
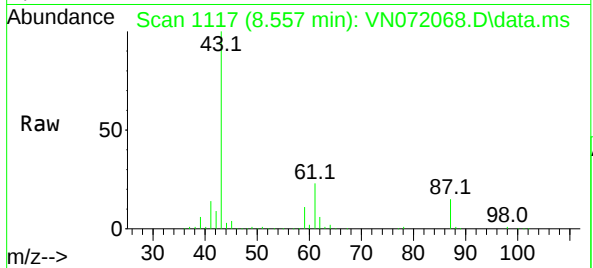




#43
Isopropyl Acetate
Concen: 52.379 ug/l
RT: 8.557 min Scan# 1117
Delta R.T. 0.006 min
Lab File: VN072068.D
Acq: 20 Apr 2022 10:21

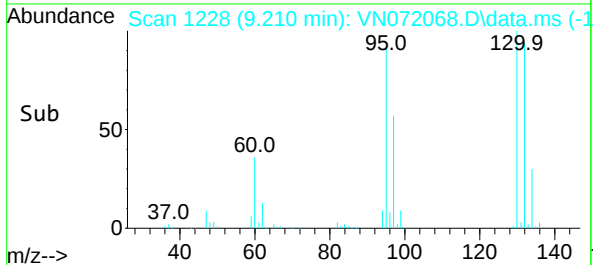
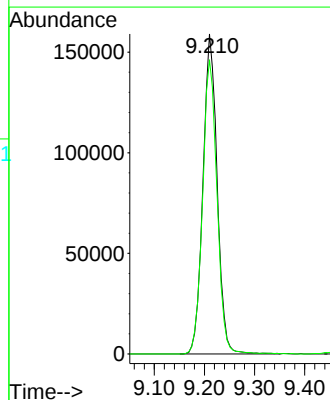
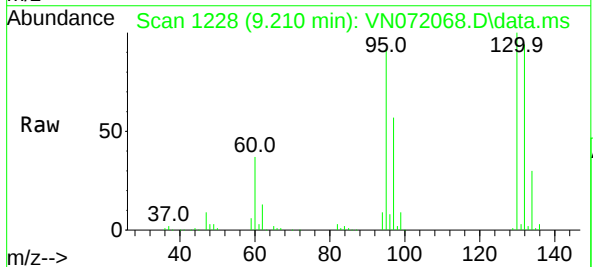
Instrument :
MSVOA_N
ClientSampleId :

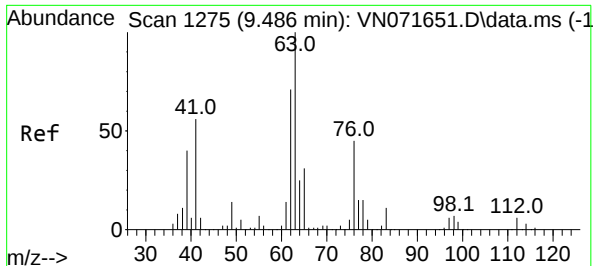
Tgt Ion: 43 Resp: 620270
Ion Ratio Lower Upper
43 100
61 29.0 21.9 32.9
87 15.1 12.0 18.0



#44
Trichloroethene
Concen: 58.991 ug/l
RT: 9.210 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VN072068.D
Acq: 20 Apr 2022 10:21

Tgt Ion:130 Resp: 312281
Ion Ratio Lower Upper
130 100
95 92.0 0.0 186.8





#45

1,2-Dichloropropane

Concen: 57.321 ug/l

RT: 9.486 min Scan# 1275

Delta R.T. 0.000 min

Lab File: VN072068.D

Acq: 20 Apr 2022 10:21

Instrument :

MSVOA_N

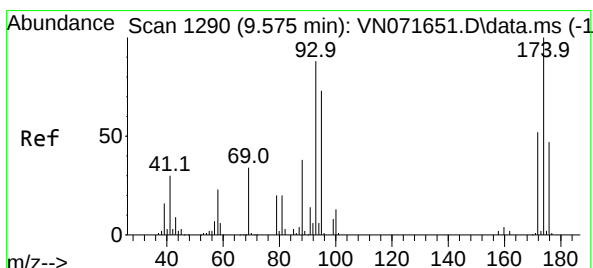
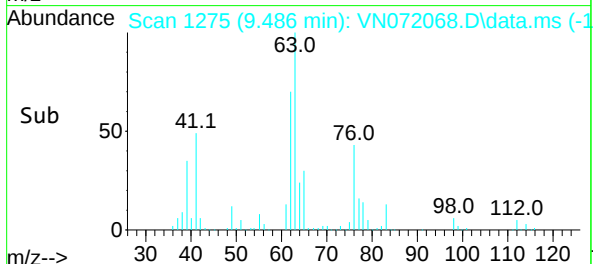
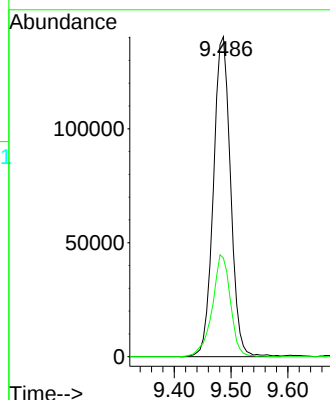
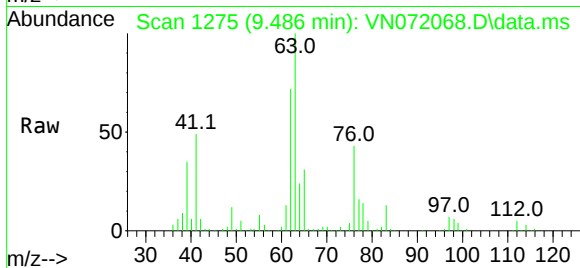
ClientSampleId :

Tgt Ion: 63 Resp: 294240

Ion Ratio Lower Upper

63 100

65 30.8 24.9 37.3



#46

Dibromomethane

Concen: 57.301 ug/l

RT: 9.569 min Scan# 1289

Delta R.T. -0.006 min

Lab File: VN072068.D

Acq: 20 Apr 2022 10:21

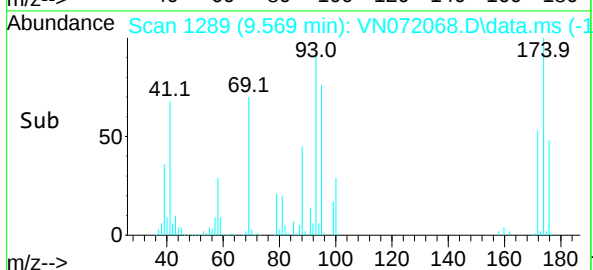
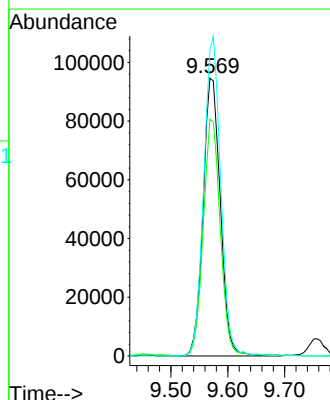
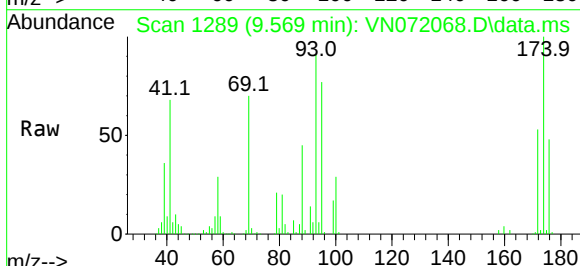
Tgt Ion: 93 Resp: 199710

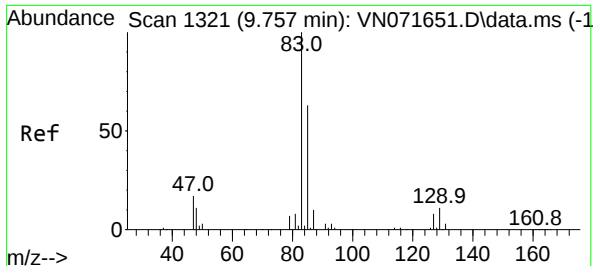
Ion Ratio Lower Upper

93 100

95 84.0 66.9 100.3

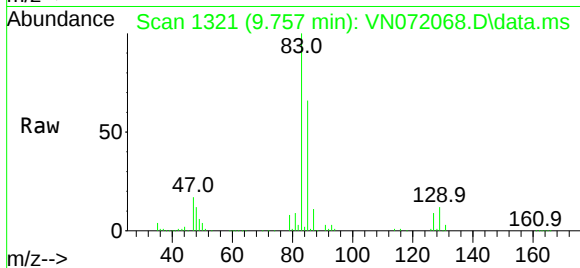
174 113.2 86.6 130.0



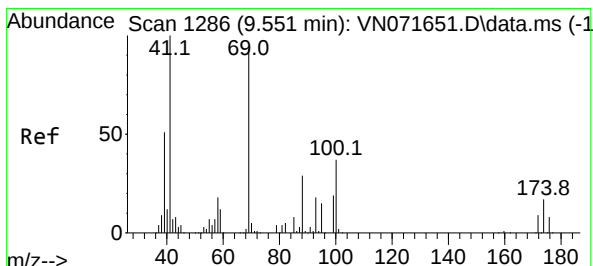
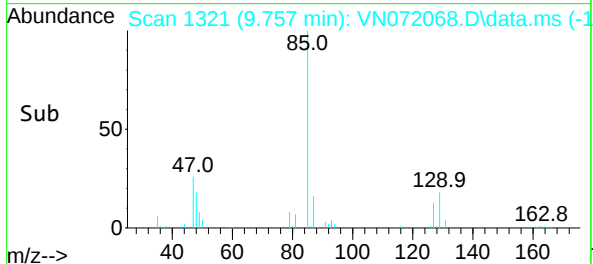
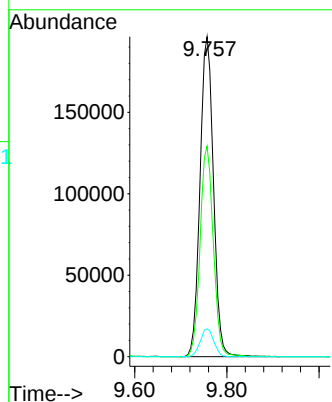


#47
Bromodichloromethane
Concen: 58.143 ug/l
RT: 9.757 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN072068.D
Acq: 20 Apr 2022 10:21

Instrument :
MSVOA_N
ClientSampleId :

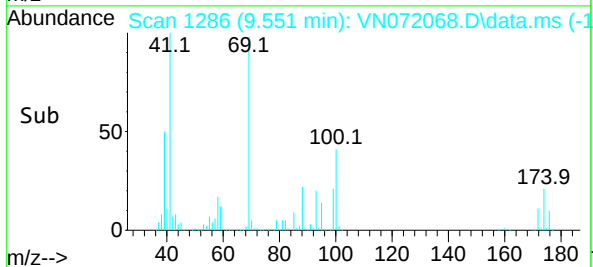
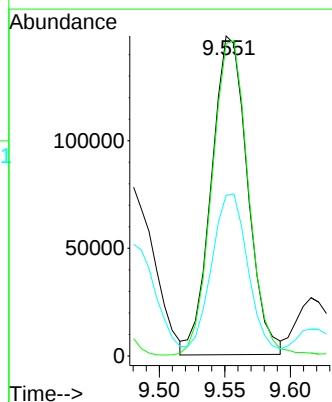
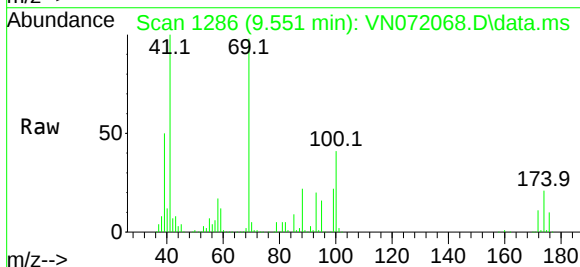


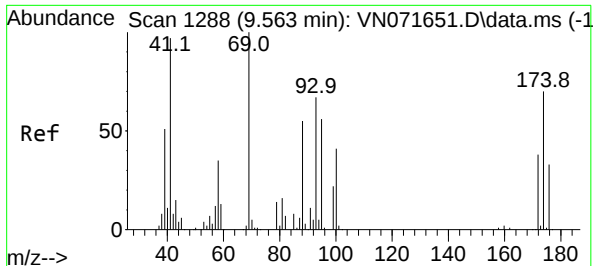
Tgt Ion: 83 Resp: 398896
Ion Ratio Lower Upper
83 100
85 65.8 50.5 75.7
127 8.7 6.8 10.2



#48
Methyl methacrylate
Concen: 57.679 ug/l
RT: 9.551 min Scan# 1286
Delta R.T. 0.000 min
Lab File: VN072068.D
Acq: 20 Apr 2022 10:21

Tgt Ion: 41 Resp: 283378
Ion Ratio Lower Upper
41 100
69 100.5 74.7 112.1
39 51.5 45.6 68.4





#49

1,4-Dioxane

Concen: 916.299 ug/l

RT: 9.563 min Scan# 1288

Delta R.T. -0.000 min

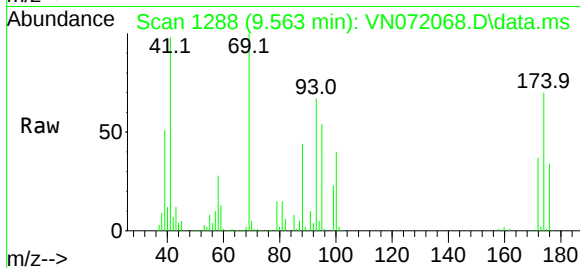
Lab File: VN072068.D

Acq: 20 Apr 2022 10:21

Instrument :

MSVOA_N

ClientSampleId :



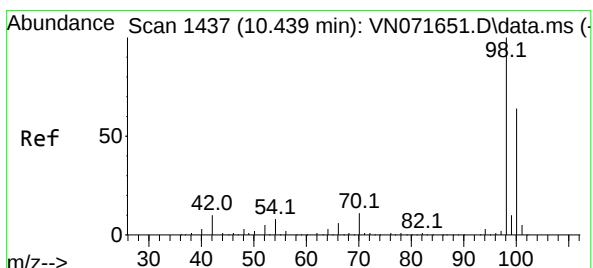
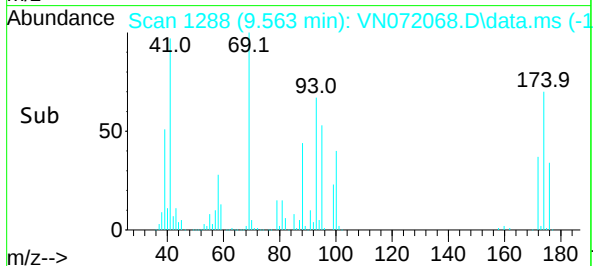
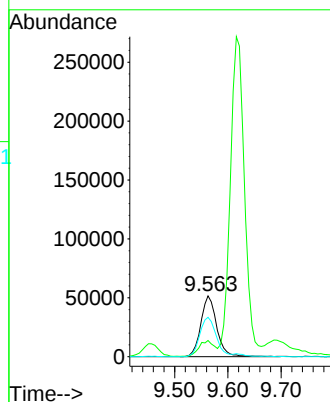
Tgt Ion: 88 Resp: 106934

Ion Ratio Lower Upper

88 100

43 25.5 20.2 30.4

58 66.9 54.2 81.4



#50

Toluene-d8

Concen: 48.166 ug/l

RT: 10.439 min Scan# 1437

Delta R.T. 0.000 min

Lab File: VN072068.D

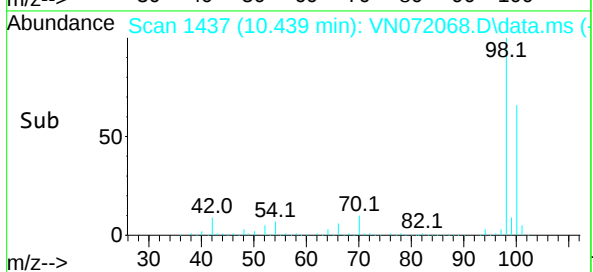
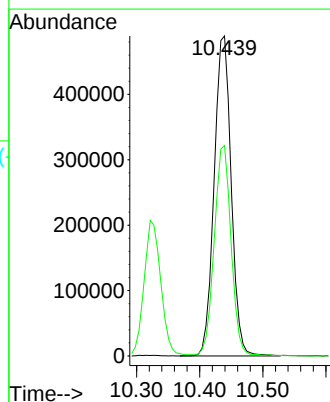
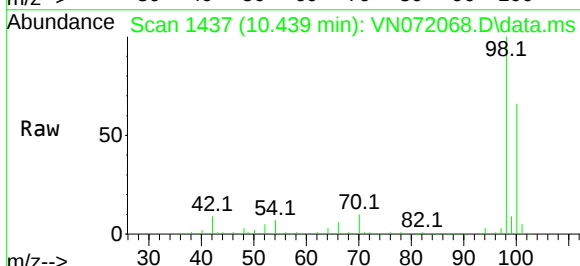
Acq: 20 Apr 2022 10:21

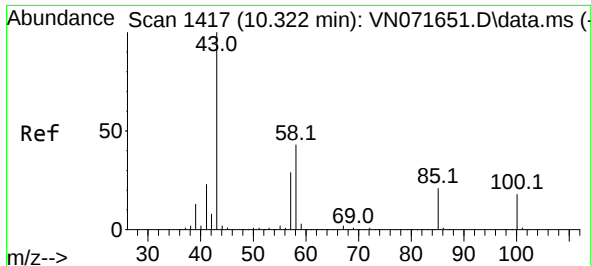
Tgt Ion: 98 Resp: 917781

Ion Ratio Lower Upper

98 100

100 65.5 52.6 78.8

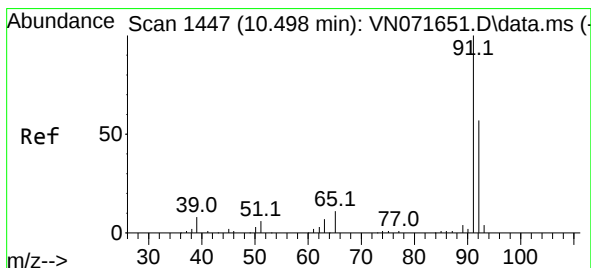
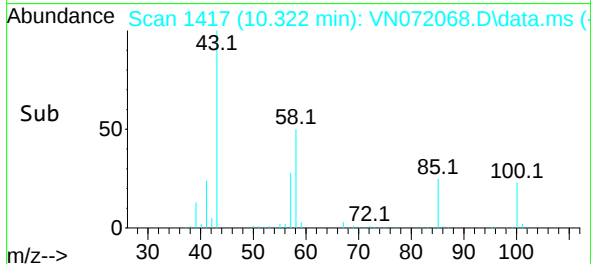
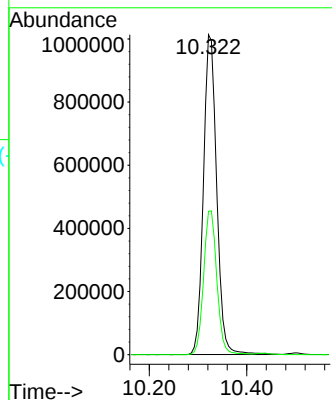
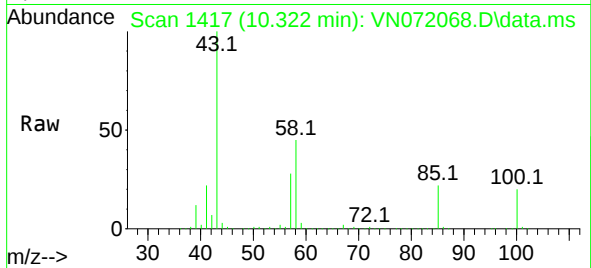




#51
4-Methyl-2-Pentanone
Concen: 281.237 ug/l
RT: 10.322 min Scan# 1417
Delta R.T. -0.000 min
Lab File: VN072068.D
Acq: 20 Apr 2022 10:21

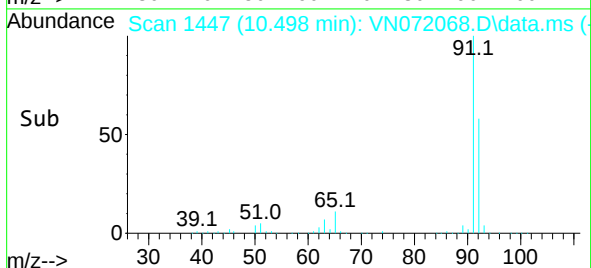
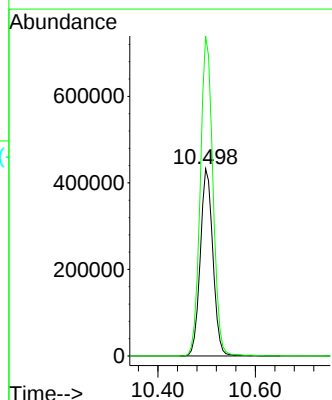
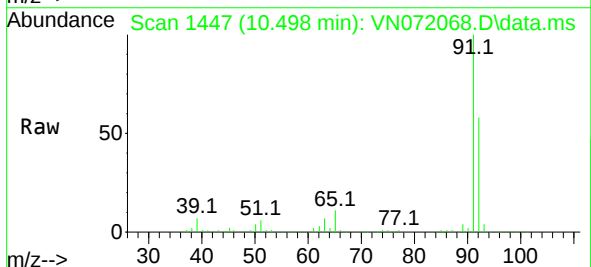
Instrument :
MSVOA_N
ClientSampleId :

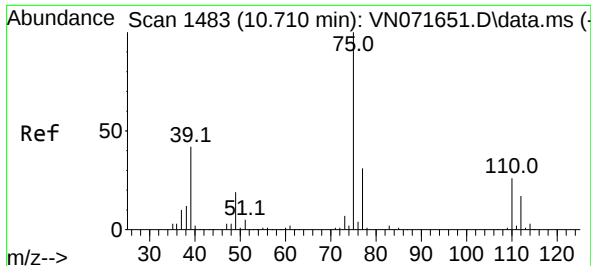
Tgt Ion: 43 Resp: 1914783
Ion Ratio Lower Upper
43 100
58 45.0 34.1 51.1



#52
Toluene
Concen: 60.031 ug/l
RT: 10.498 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VN072068.D
Acq: 20 Apr 2022 10:21

Tgt Ion: 92 Resp: 779730
Ion Ratio Lower Upper
92 100
91 171.4 138.6 207.8

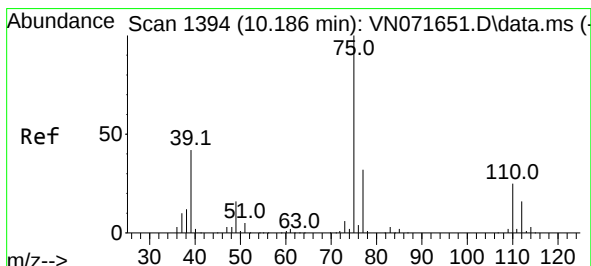
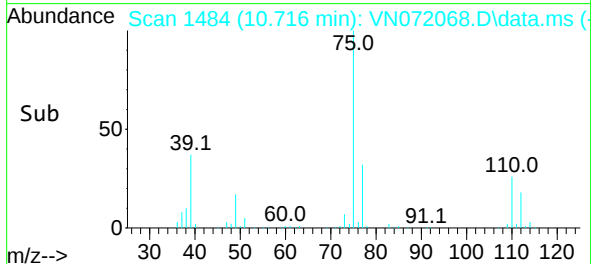
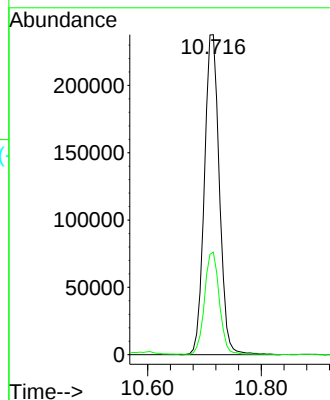
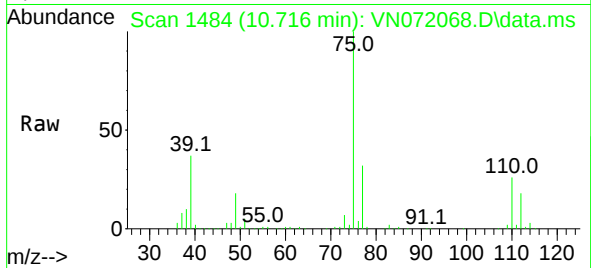




#53
t-1,3-Dichloropropene
Concen: 60.402 ug/l
RT: 10.716 min Scan# 1483
Delta R.T. 0.006 min
Lab File: VN072068.D
Acq: 20 Apr 2022 10:21

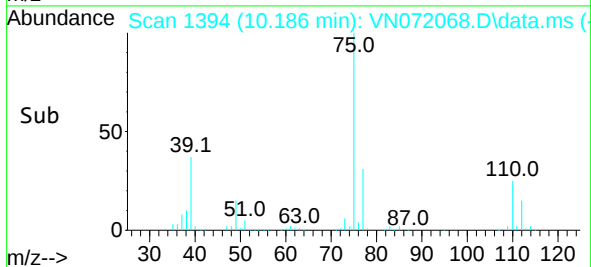
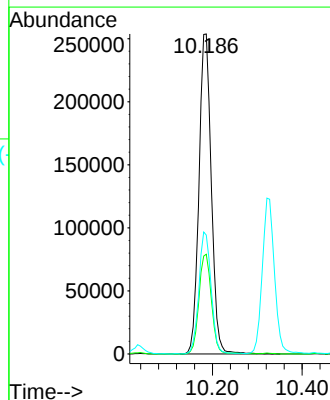
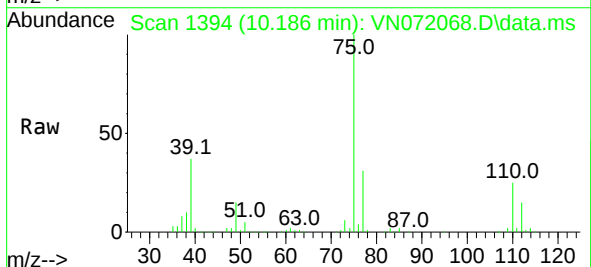
Instrument :
MSVOA_N
ClientSampleId :

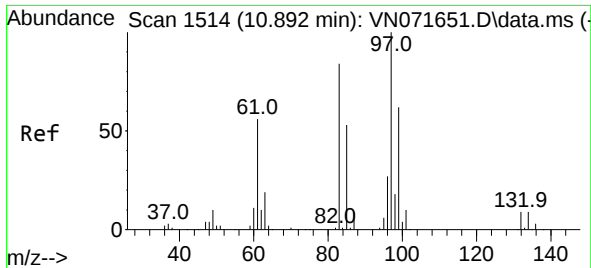
Tgt Ion: 75 Resp: 434312
Ion Ratio Lower Upper
75 100
77 32.0 25.6 38.4



#54
cis-1,3-Dichloropropene
Concen: 60.923 ug/l
RT: 10.186 min Scan# 1394
Delta R.T. 0.000 min
Lab File: VN072068.D
Acq: 20 Apr 2022 10:21

Tgt Ion: 75 Resp: 484019
Ion Ratio Lower Upper
75 100
77 31.1 25.2 37.8
39 37.2 35.7 53.5



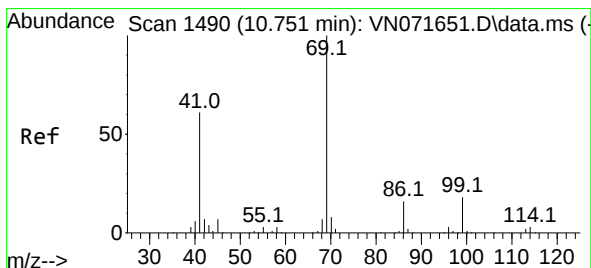
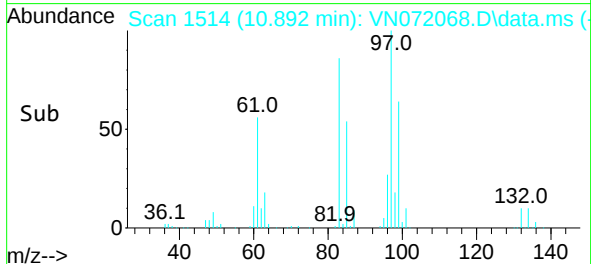
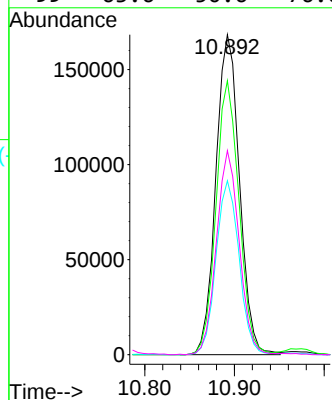
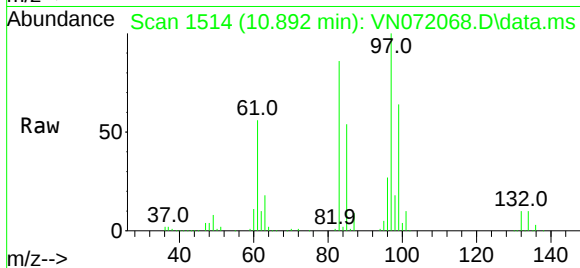


#55
 1,1,2-Trichloroethane
 Concen: 57.513 ug/l
 RT: 10.892 min Scan# 1514
 Delta R.T. 0.000 min
 Lab File: VN072068.D
 Acq: 20 Apr 2022 10:21

Instrument :
 MSVOA_N
 ClientSampleId :

Tgt Ion: 97 Resp: 307447

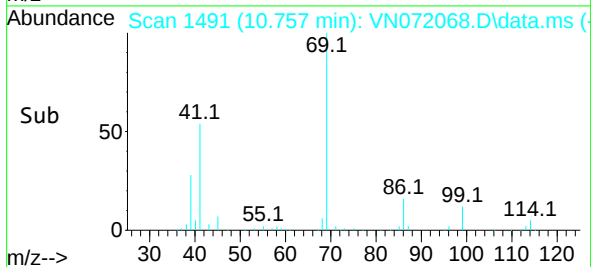
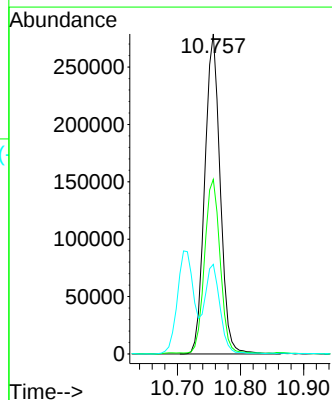
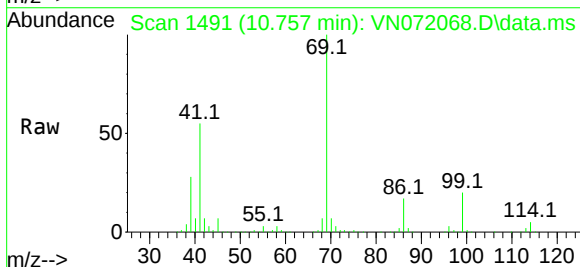
Ion	Ratio	Lower	Upper
97	100		
83	85.6	66.2	99.4
85	54.4	43.9	65.9
99	63.6	50.6	76.0

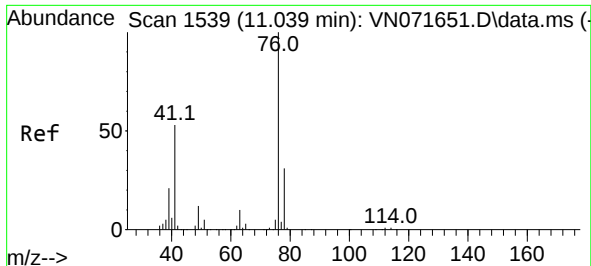


#56
 Ethyl methacrylate
 Concen: 61.967 ug/l
 RT: 10.757 min Scan# 1491
 Delta R.T. 0.006 min
 Lab File: VN072068.D
 Acq: 20 Apr 2022 10:21

Tgt Ion: 69 Resp: 472555

Ion	Ratio	Lower	Upper
69	100		
41	54.9	47.8	71.6
39	27.6	27.3	40.9





#57

1,3-Dichloropropane

Concen: 57.405 ug/l

RT: 11.039 min Scan# 1539

Delta R.T. 0.000 min

Lab File: VN072068.D

Acq: 20 Apr 2022 10:21

Instrument :

MSVOA_N

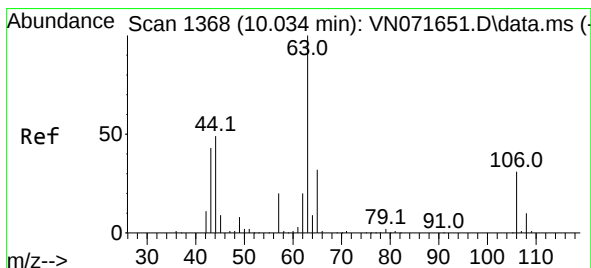
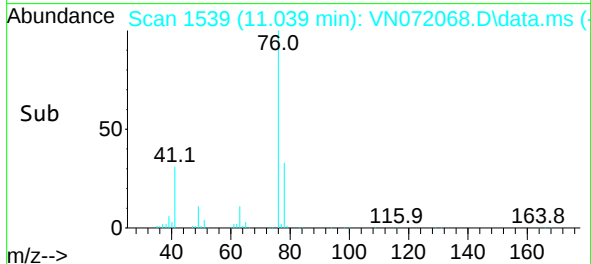
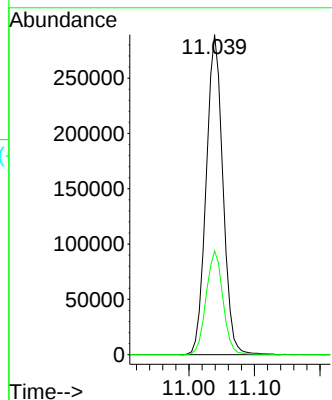
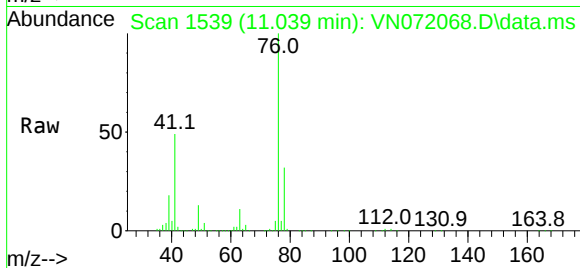
ClientSampleId :

Tgt Ion: 76 Resp: 513073

Ion Ratio Lower Upper

76 100

78 32.7 26.2 39.2



#58

2-Chloroethyl Vinyl ether

Concen: 297.597 ug/l

RT: 10.033 min Scan# 1368

Delta R.T. -0.001 min

Lab File: VN072068.D

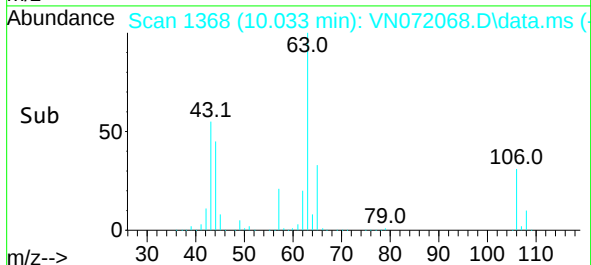
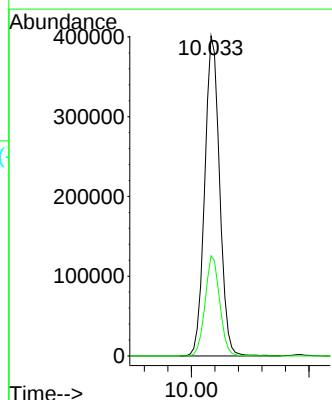
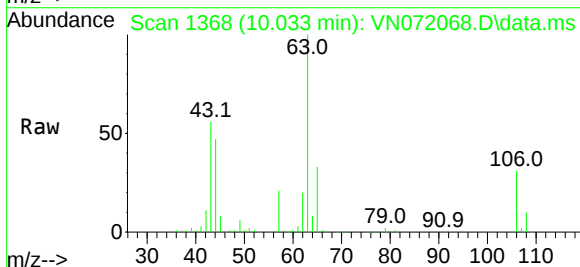
Acq: 20 Apr 2022 10:21

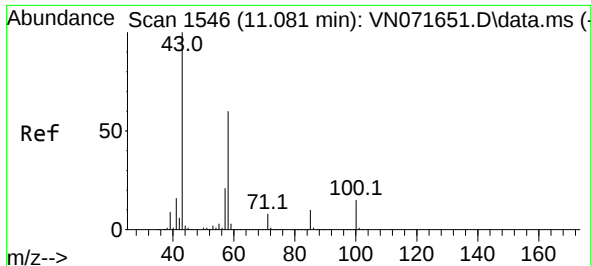
Tgt Ion: 63 Resp: 706820

Ion Ratio Lower Upper

63 100

106 30.8 24.6 36.8





#59

2-Hexanone

Concen: 288.707 ug/l

RT: 11.080 min Scan# 1546

Delta R.T. -0.001 min

Lab File: VN072068.D

Acq: 20 Apr 2022 10:21

Instrument :

MSVOA_N

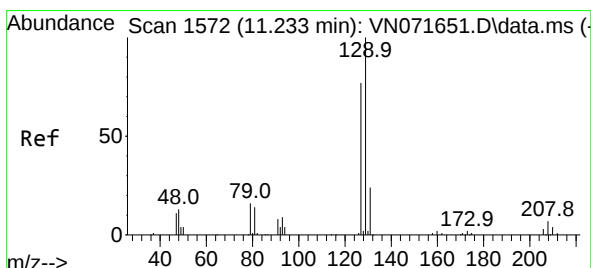
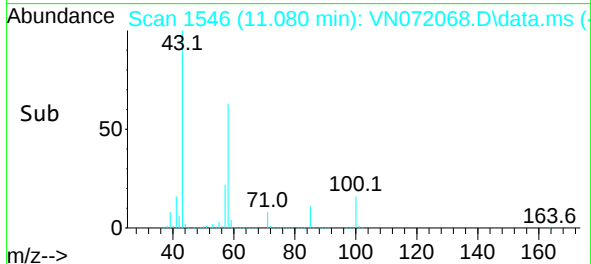
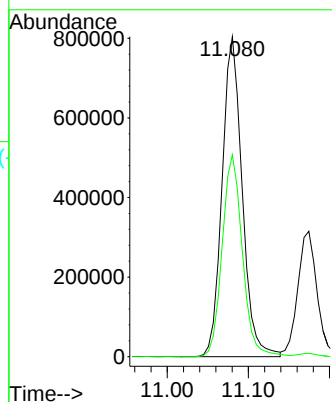
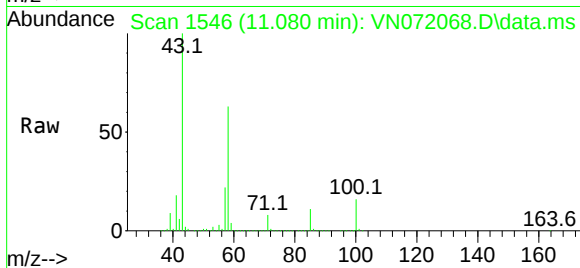
ClientSampleId :

Tgt Ion: 43 Resp: 1383916

Ion Ratio Lower Upper

43 100

58 63.3 29.7 89.1



#60

Dibromochloromethane

Concen: 61.399 ug/l

RT: 11.233 min Scan# 1572

Delta R.T. 0.000 min

Lab File: VN072068.D

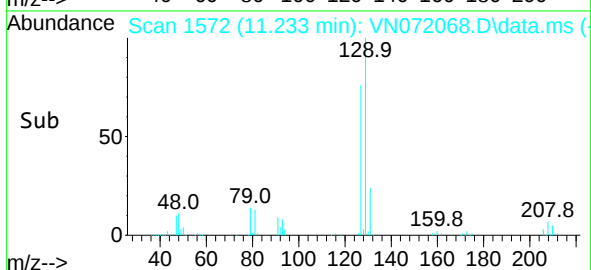
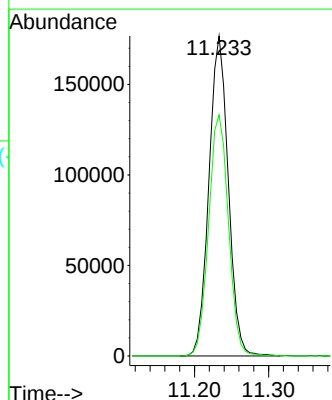
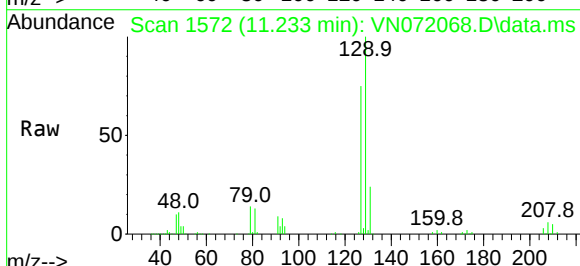
Acq: 20 Apr 2022 10:21

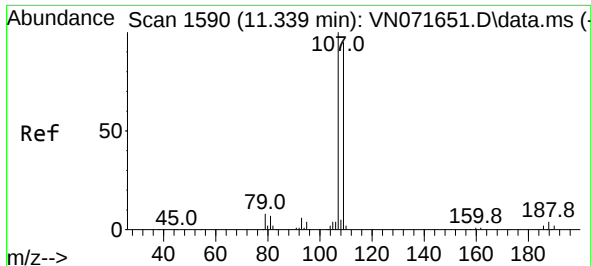
Tgt Ion:129 Resp: 320033

Ion Ratio Lower Upper

129 100

127 77.2 38.8 116.4

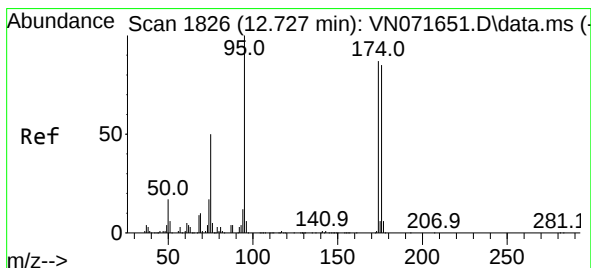
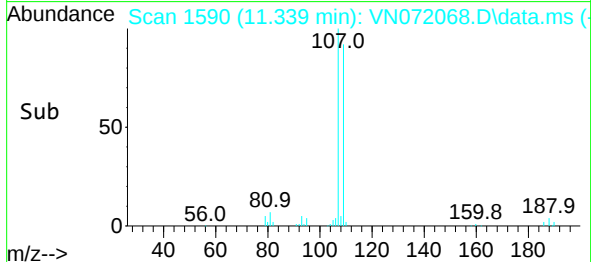
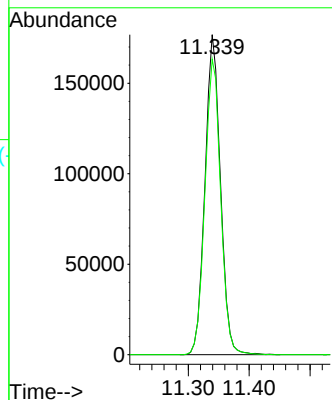
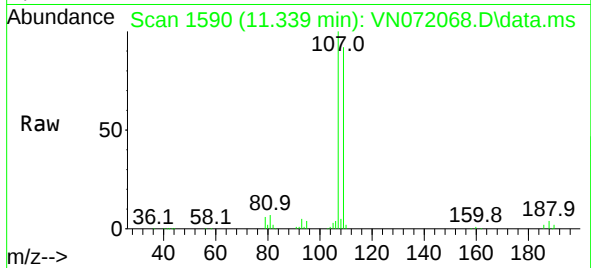




#61
1,2-Dibromoethane
Concen: 59.173 ug/l
RT: 11.339 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN072068.D
Acq: 20 Apr 2022 10:21

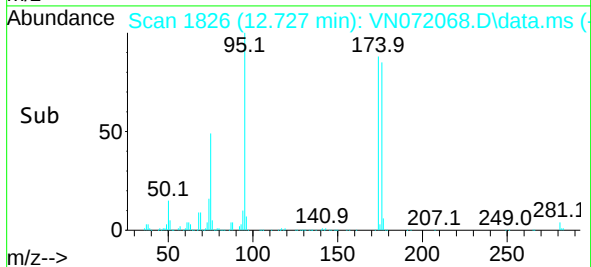
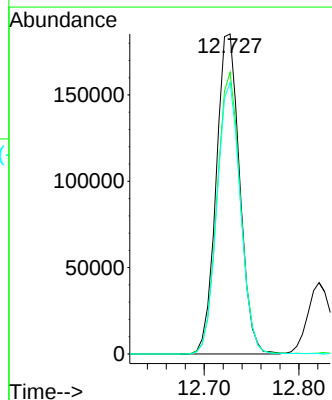
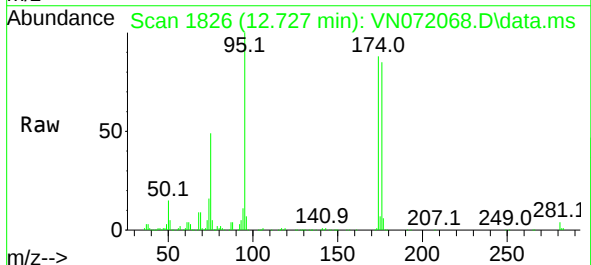
Instrument :
MSVOA_N
ClientSampleId :

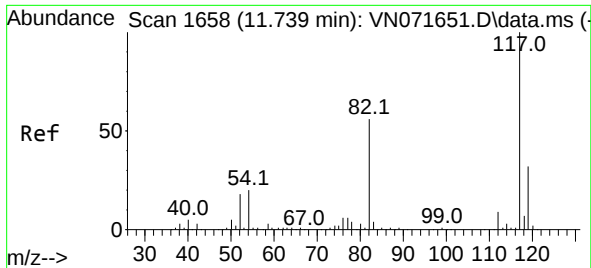
Tgt Ion:107 Resp: 311372
Ion Ratio Lower Upper
107 100
109 94.3 75.0 112.6



#62
4-Bromofluorobenzene
Concen: 51.859 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN072068.D
Acq: 20 Apr 2022 10:21

Tgt Ion: 95 Resp: 319583
Ion Ratio Lower Upper
95 100
174 87.3 0.0 167.6
176 84.8 0.0 163.4

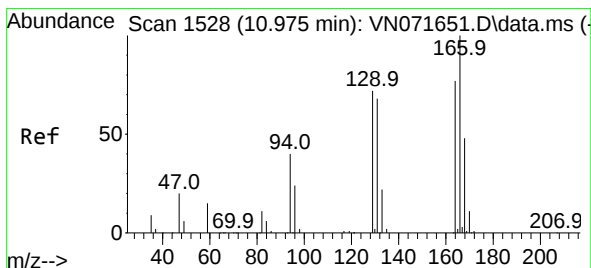
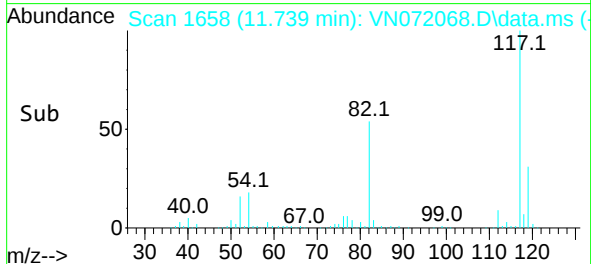
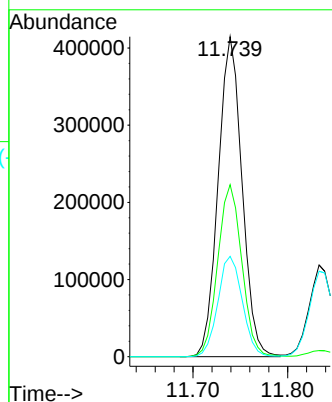
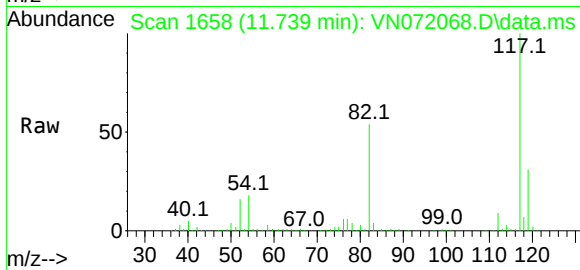




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN072068.D
Acq: 20 Apr 2022 10:21

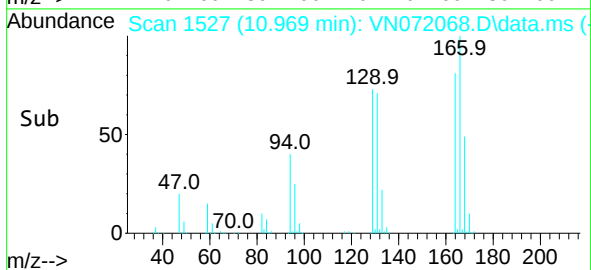
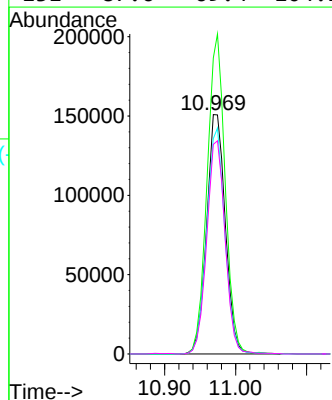
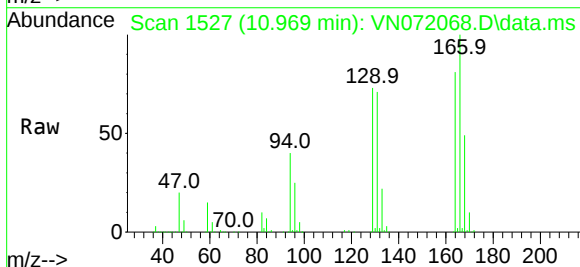
Instrument :
MSVOA_N
ClientSampleId :

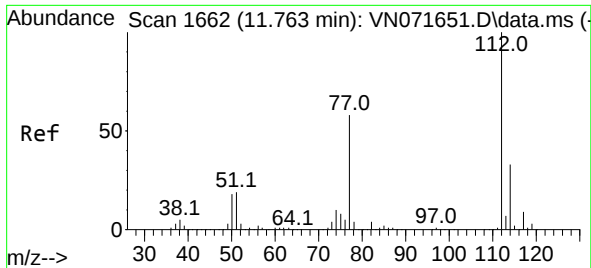
Tgt Ion:117 Resp: 725982
Ion Ratio Lower Upper
117 100
82 53.8 44.2 66.2
119 31.3 25.4 38.0



#64
Tetrachloroethene
Concen: 57.682 ug/l
RT: 10.969 min Scan# 1527
Delta R.T. -0.006 min
Lab File: VN072068.D
Acq: 20 Apr 2022 10:21

Tgt Ion:164 Resp: 276523
Ion Ratio Lower Upper
164 100
166 123.7 104.2 156.2
129 90.0 73.9 110.9
131 87.6 69.4 104.2

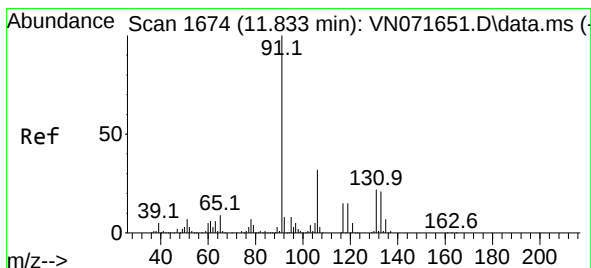
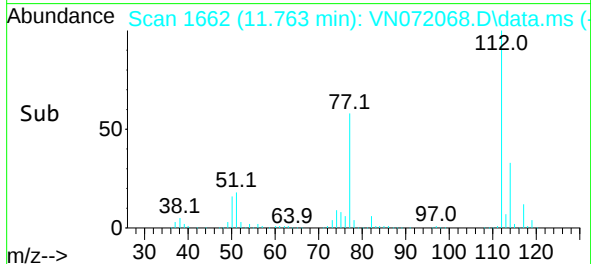
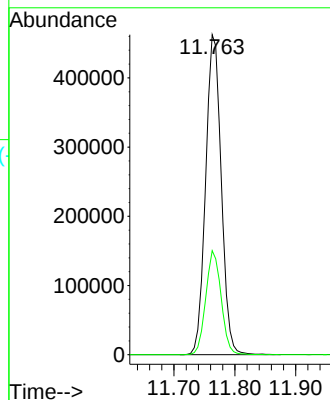
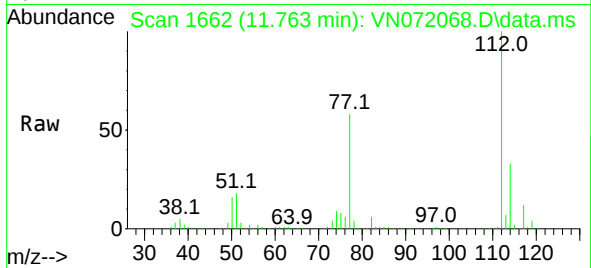




#65
Chlorobenzene
Concen: 56.744 ug/l
RT: 11.763 min Scan# 1662
Delta R.T. -0.000 min
Lab File: VN072068.D
Acq: 20 Apr 2022 10:21

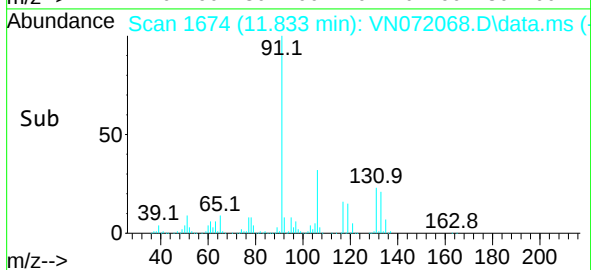
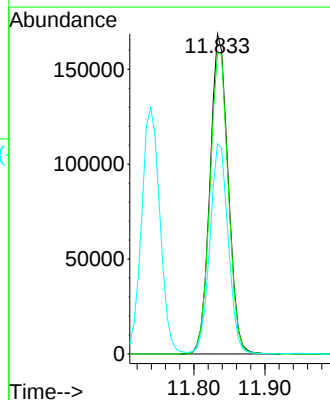
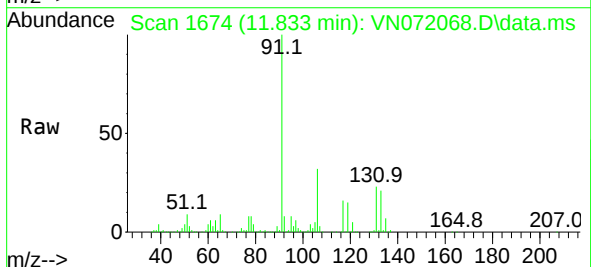
Instrument :
MSVOA_N
ClientSampleId :

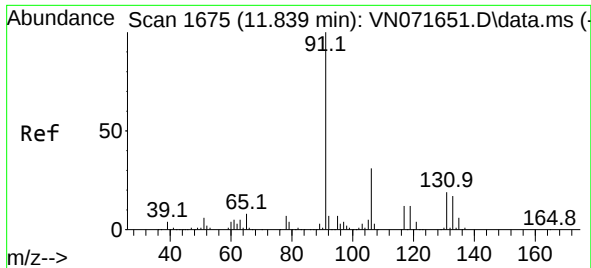
Tgt Ion:112 Resp: 824877
Ion Ratio Lower Upper
112 100
114 32.5 25.4 38.2



#66
1,1,1,2-Tetrachloroethane
Concen: 56.966 ug/l
RT: 11.833 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VN072068.D
Acq: 20 Apr 2022 10:21

Tgt Ion:131 Resp: 298818
Ion Ratio Lower Upper
131 100
133 95.8 47.8 143.4
119 66.4 33.4 100.2

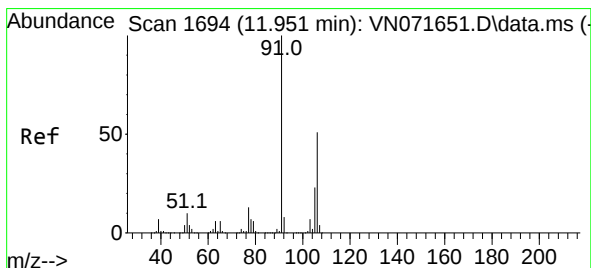
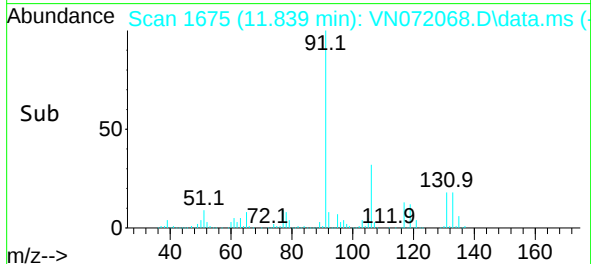
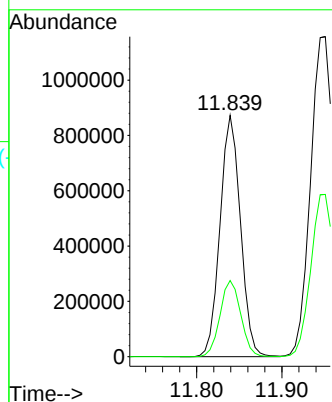
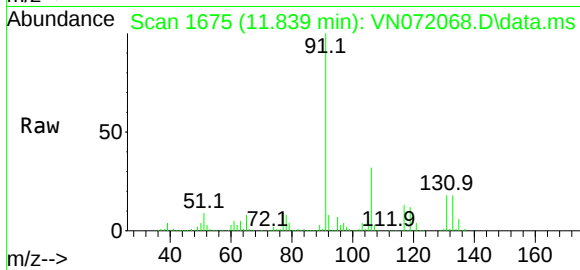




#67
Ethyl Benzene
Concen: 59.120 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN072068.D
Acq: 20 Apr 2022 10:21

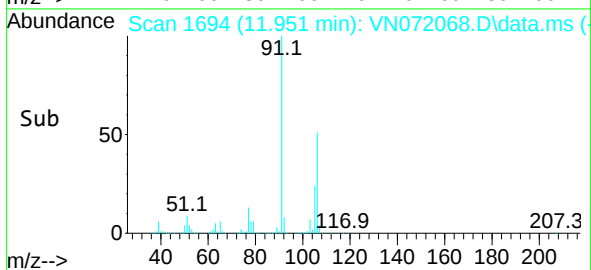
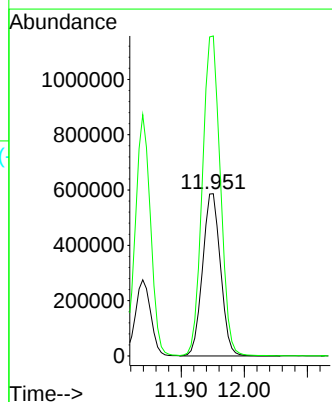
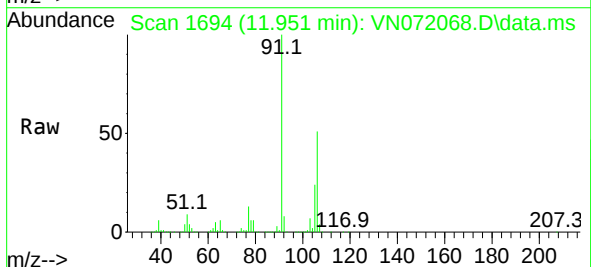
Instrument :
MSVOA_N
ClientSampleId :

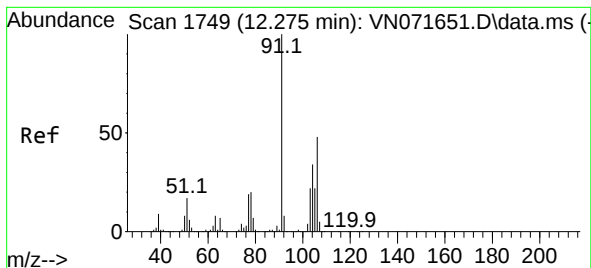
Tgt Ion: 91 Resp: 1454879
Ion Ratio Lower Upper
91 100
106 31.6 24.9 37.3



#68
m/p-Xylenes
Concen: 122.061 ug/l
RT: 11.951 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VN072068.D
Acq: 20 Apr 2022 10:21

Tgt Ion:106 Resp: 1154117
Ion Ratio Lower Upper
106 100
91 198.0 158.9 238.3





#69

o-Xylene

Concen: 60.793 ug/l

RT: 12.274 min Scan# 1749

Delta R.T. -0.001 min

Lab File: VN072068.D

Acq: 20 Apr 2022 10:21

Instrument :

MSVOA_N

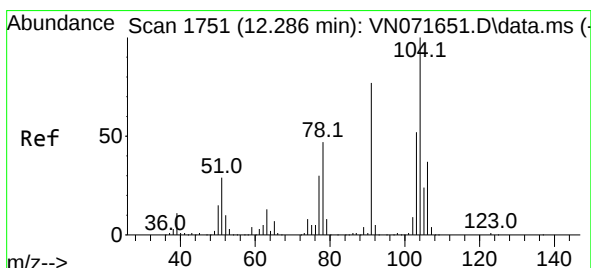
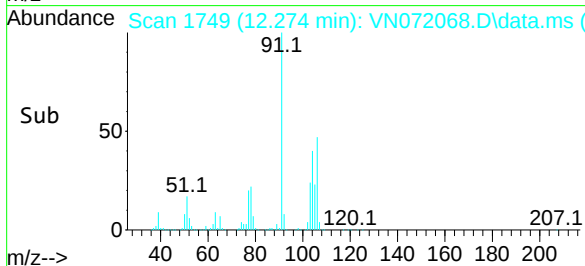
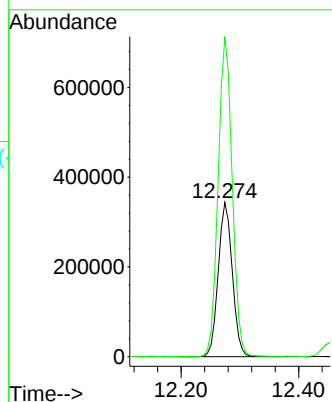
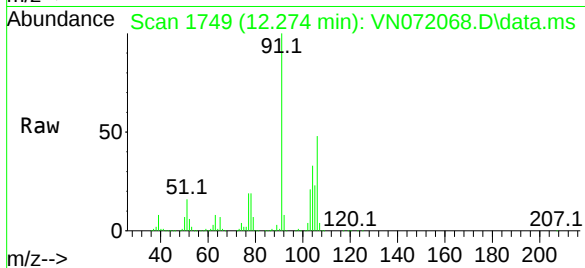
ClientSampleId :

Tgt Ion:106 Resp: 570538

Ion Ratio Lower Upper

106 100

91 207.5 106.0 318.0



#70

Styrene

Concen: 65.193 ug/l

RT: 12.286 min Scan# 1751

Delta R.T. 0.000 min

Lab File: VN072068.D

Acq: 20 Apr 2022 10:21

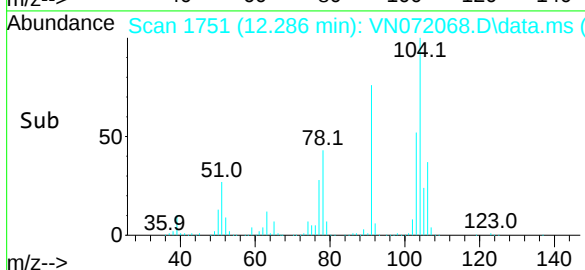
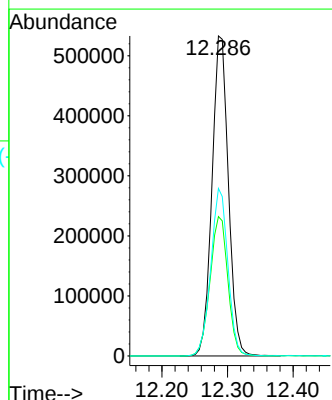
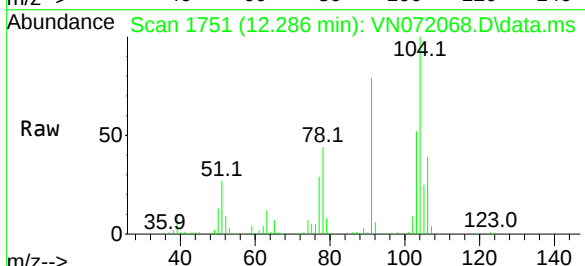
Tgt Ion:104 Resp: 927016

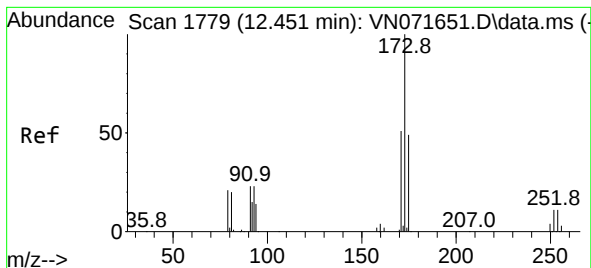
Ion Ratio Lower Upper

104 100

78 47.4 39.5 59.3

103 54.5 44.0 66.0





#71

Bromoform

Concen: 62.506 ug/l

RT: 12.451 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN072068.D

Acq: 20 Apr 2022 10:21

Instrument :

MSVOA_N

ClientSampleId :

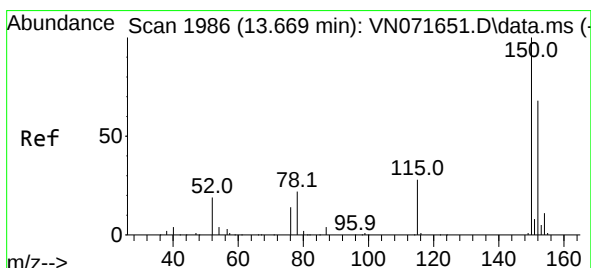
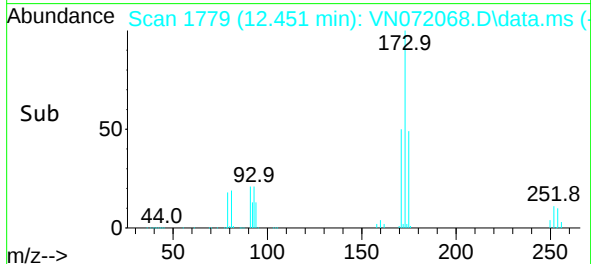
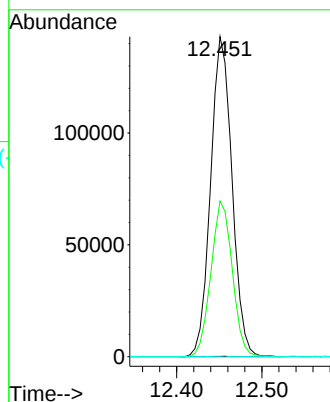
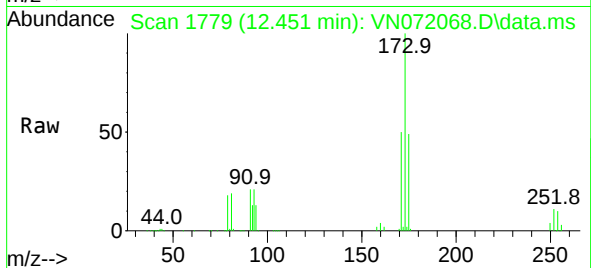
Tgt Ion:173 Resp: 249688

Ion Ratio Lower Upper

173 100

175 48.6 24.6 73.6

254 0.2 0.1 0.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.668 min Scan# 1986

Delta R.T. -0.001 min

Lab File: VN072068.D

Acq: 20 Apr 2022 10:21

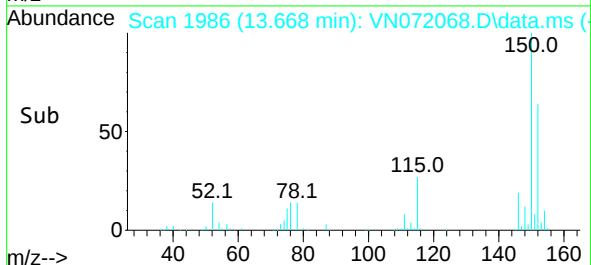
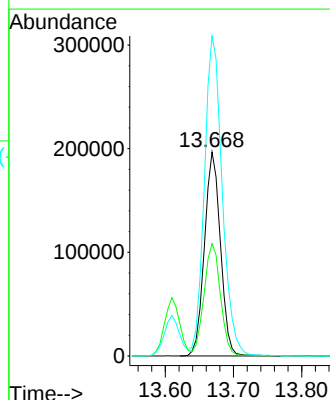
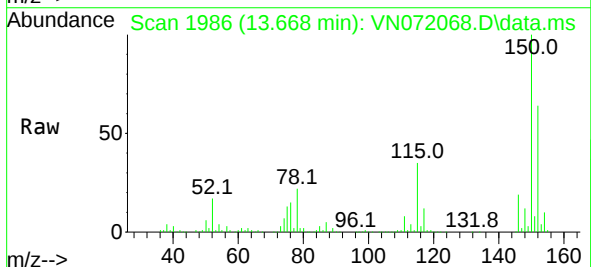
Tgt Ion:152 Resp: 321587

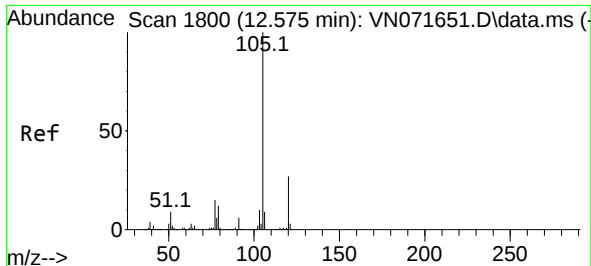
Ion Ratio Lower Upper

152 100

115 56.6 28.9 86.7

150 175.5 0.0 356.2

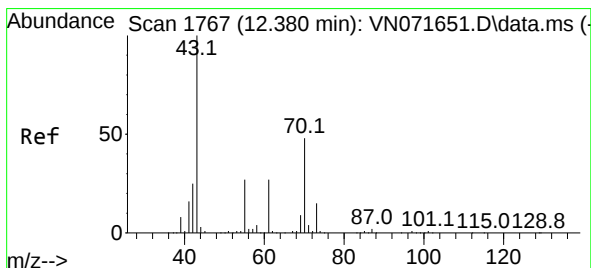
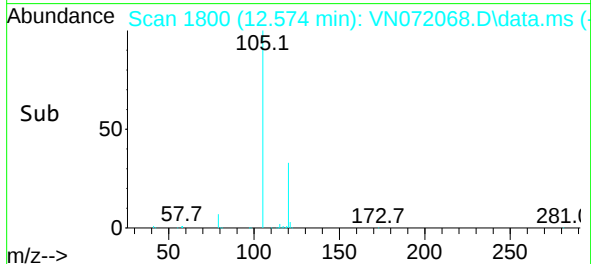
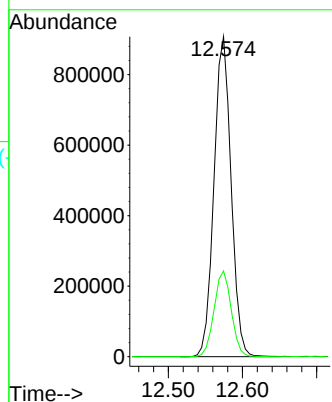
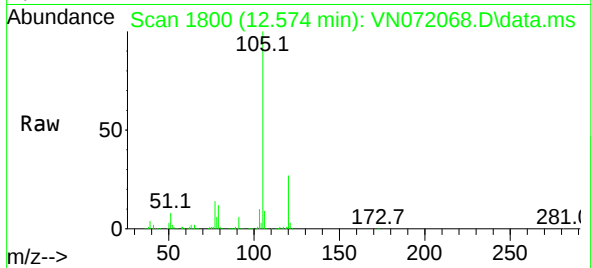




#73
Isopropylbenzene
Concen: 53.638 ug/l
RT: 12.574 min Scan# 1800
Delta R.T. -0.001 min
Lab File: VN072068.D
Acq: 20 Apr 2022 10:21

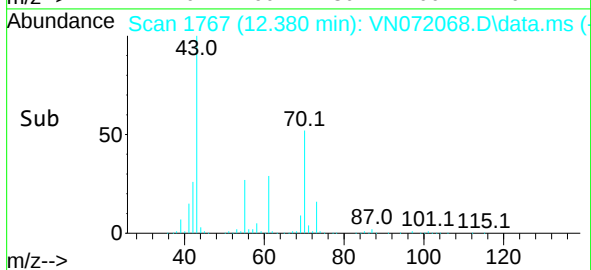
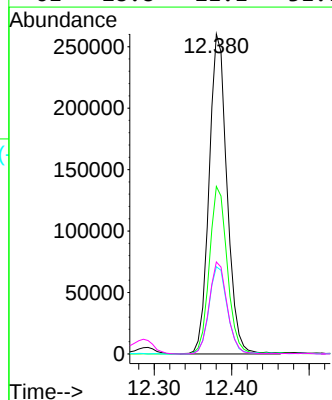
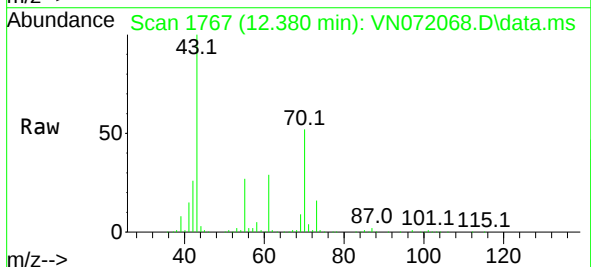
Instrument :
MSVOA_N
ClientSampleId :

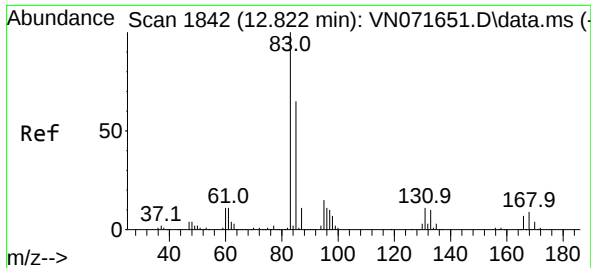
Tgt Ion:105 Resp: 1453562
Ion Ratio Lower Upper
105 100
120 26.9 13.5 40.4



#74
N-ethyl acetate
Concen: 53.909 ug/l
RT: 12.380 min Scan# 1767
Delta R.T. 0.000 min
Lab File: VN072068.D
Acq: 20 Apr 2022 10:21

Tgt Ion: 43 Resp: 418575
Ion Ratio Lower Upper
43 100
70 52.3 39.0 58.4
55 28.1 21.1 31.7
61 28.8 21.1 31.7

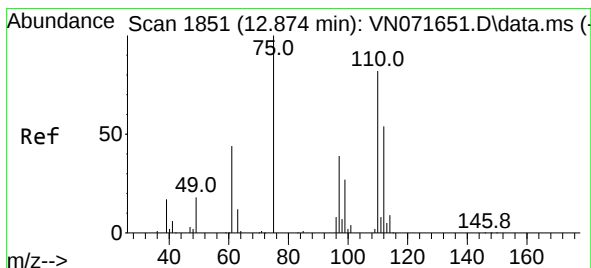
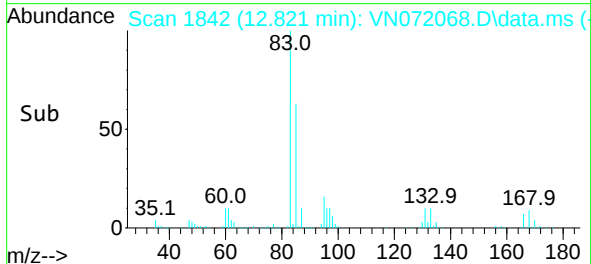
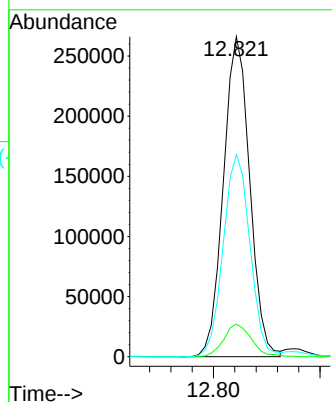
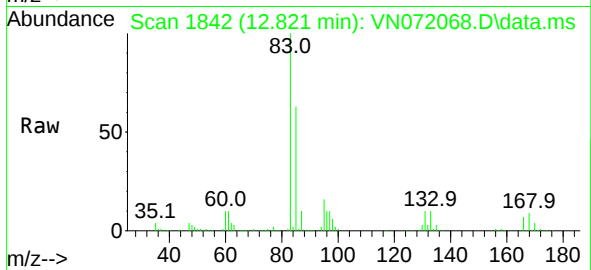




#75
1,1,2,2-Tetrachloroethane
Concen: 50.443 ug/l
RT: 12.821 min Scan# 1842
Delta R.T. -0.001 min
Lab File: VN072068.D
Acq: 20 Apr 2022 10:21

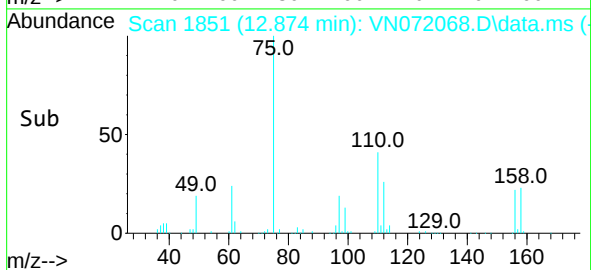
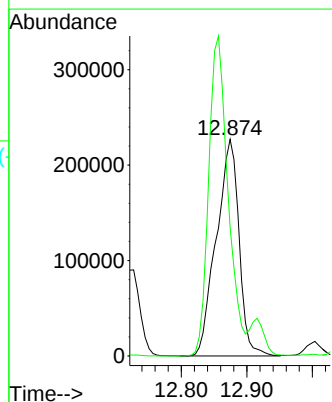
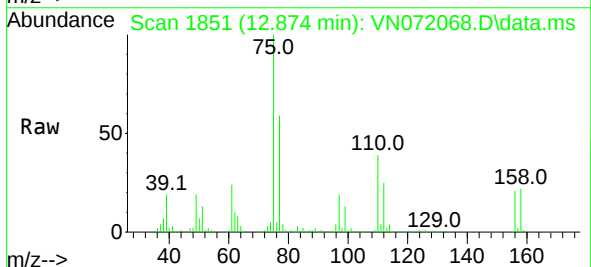
Instrument :
MSVOA_N
ClientSampleId :

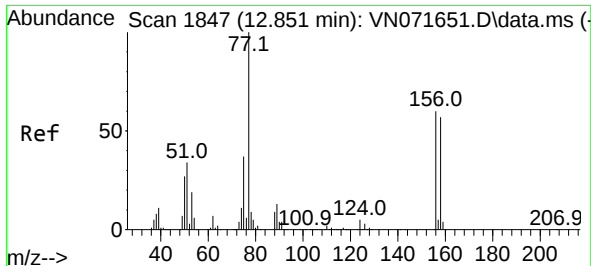
Tgt Ion: 83 Resp: 456098
Ion Ratio Lower Upper
83 100
131 10.7 5.3 15.9
85 64.2 32.3 96.9



#76
1,2,3-Trichloropropane
Concen: 73.223 ug/l
RT: 12.874 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VN072068.D
Acq: 20 Apr 2022 10:21

Tgt Ion: 75 Resp: 545494
Ion Ratio Lower Upper
75 100
77 126.0 98.5 295.5

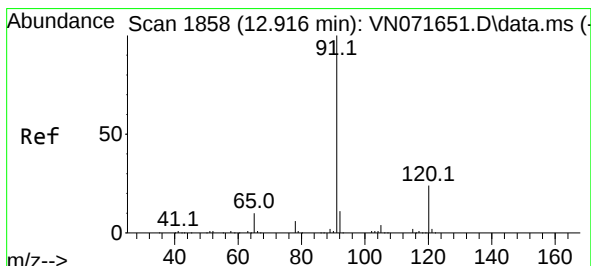
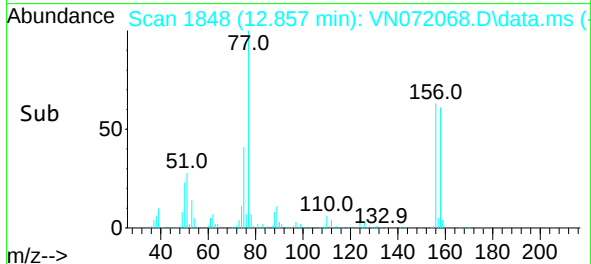
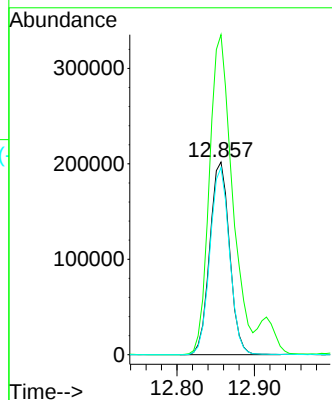
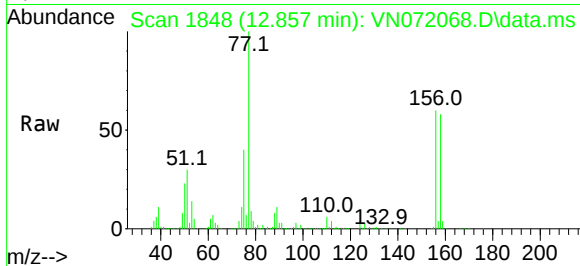




#77
Bromobenzene
Concen: 52.665 ug/l
RT: 12.857 min Scan# 1847
Delta R.T. 0.006 min
Lab File: VN072068.D
Acq: 20 Apr 2022 10:21

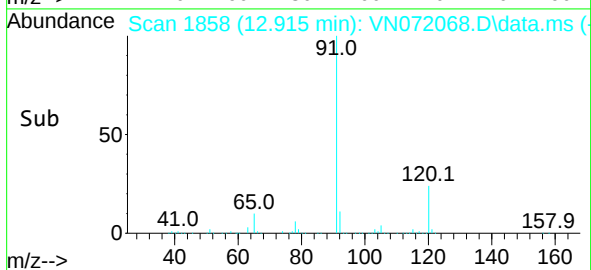
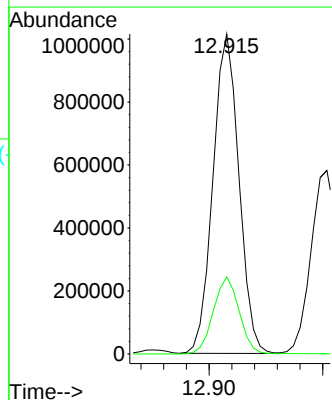
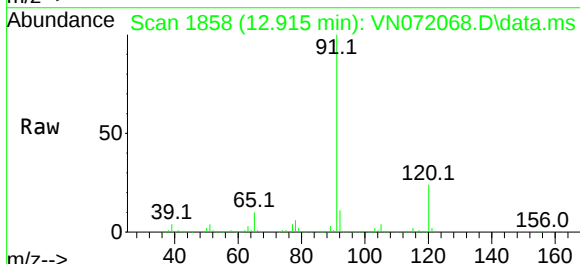
Instrument :
MSVOA_N
ClientSampleId :

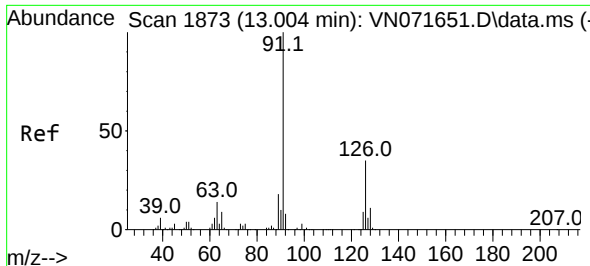
Tgt Ion:156 Resp: 357775
Ion Ratio Lower Upper
156 100
77 192.1 100.5 301.5
158 96.2 48.9 146.6



#78
n-propylbenzene
Concen: 56.428 ug/l
RT: 12.915 min Scan# 1858
Delta R.T. -0.001 min
Lab File: VN072068.D
Acq: 20 Apr 2022 10:21

Tgt Ion: 91 Resp: 1608524
Ion Ratio Lower Upper
91 100
120 23.9 11.9 35.5

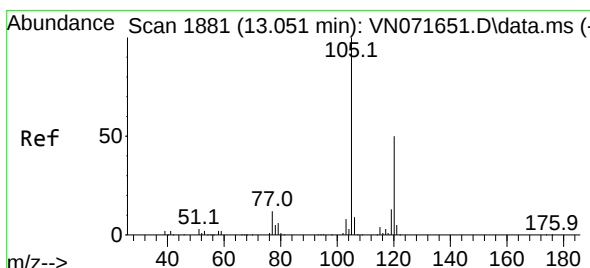
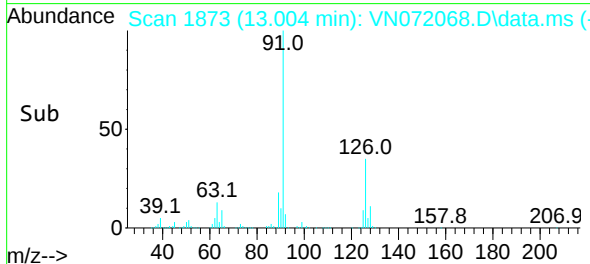
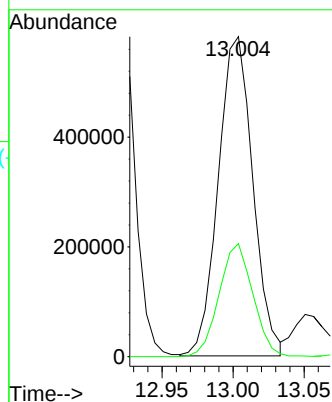
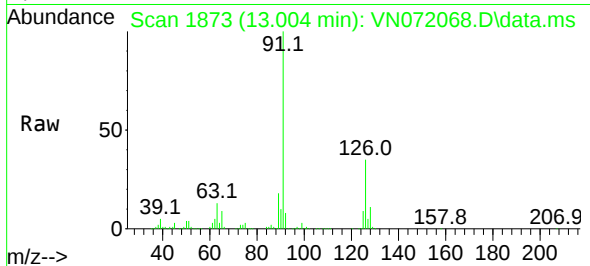




#79
2-Chlorotoluene
Concen: 53.854 ug/l
RT: 13.004 min Scan# 1873
Delta R.T. -0.000 min
Lab File: VN072068.D
Acq: 20 Apr 2022 10:21

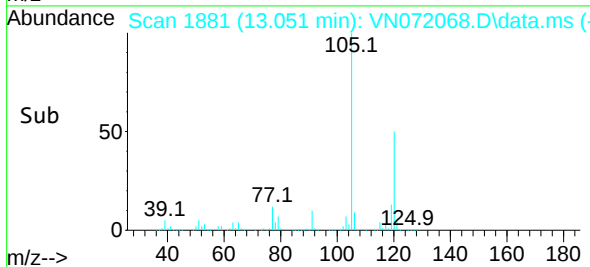
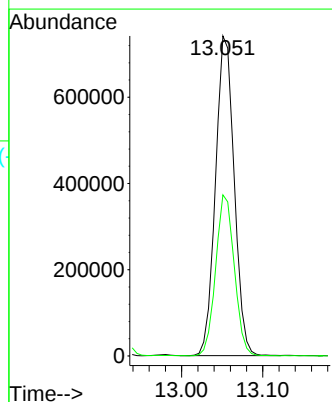
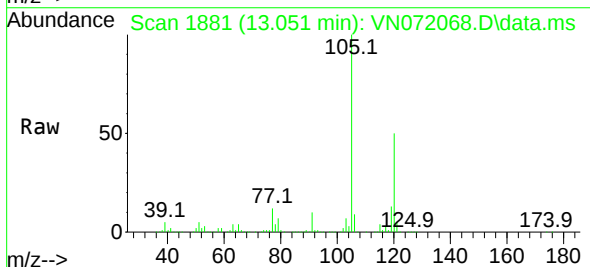
Instrument :
MSVOA_N
ClientSampleId :

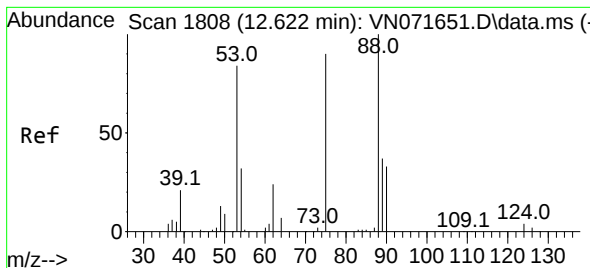
Tgt Ion: 91 Resp: 984521
Ion Ratio Lower Upper
91 100
126 34.7 17.3 51.9



#80
1,3,5-Trimethylbenzene
Concen: 55.361 ug/l
RT: 13.051 min Scan# 1881
Delta R.T. -0.000 min
Lab File: VN072068.D
Acq: 20 Apr 2022 10:21

Tgt Ion:105 Resp: 1188663
Ion Ratio Lower Upper
105 100
120 50.1 24.9 74.7

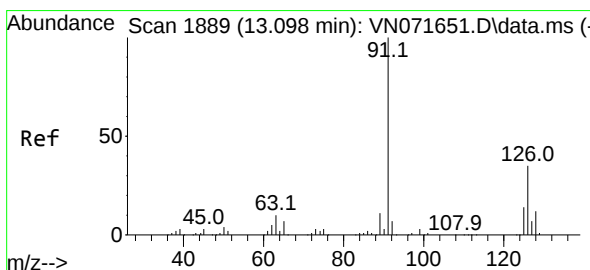
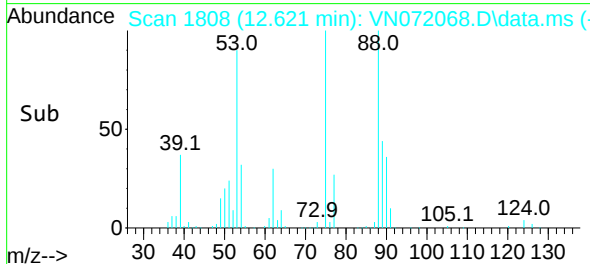
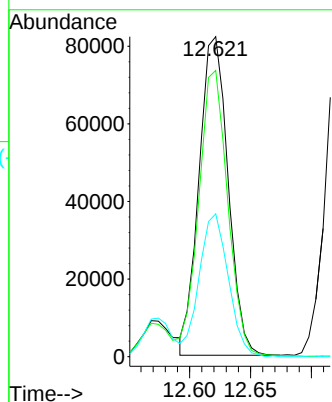
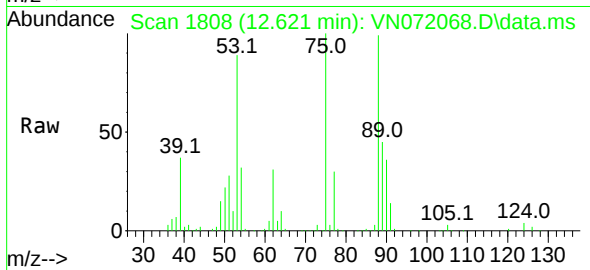




#81
 trans-1,4-Dichloro-2-butene
 Concen: 56.779 ug/l
 RT: 12.621 min Scan# 1808
 Delta R.T. -0.001 min
 Lab File: VN072068.D
 Acq: 20 Apr 2022 10:21

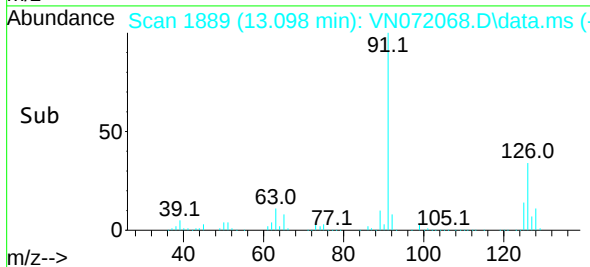
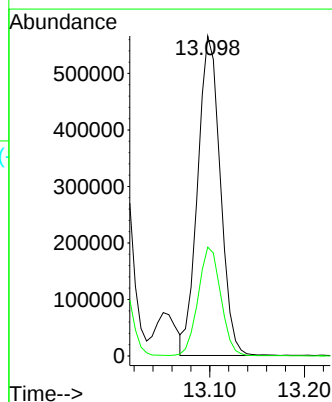
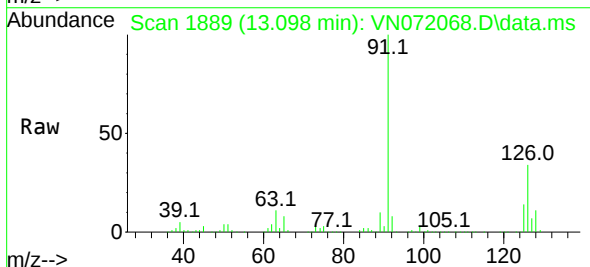
Instrument :
 MSVOA_N
 ClientSampleId :

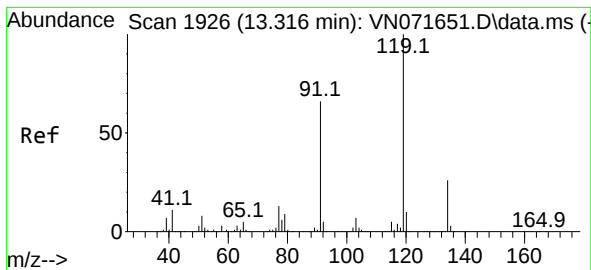
Tgt Ion: 75 Resp: 136496
 Ion Ratio Lower Upper
 75 100
 53 91.1 78.0 117.0
 89 45.0 37.2 55.8



#82
 4-Chlorotoluene
 Concen: 55.294 ug/l
 RT: 13.098 min Scan# 1889
 Delta R.T. -0.000 min
 Lab File: VN072068.D
 Acq: 20 Apr 2022 10:21

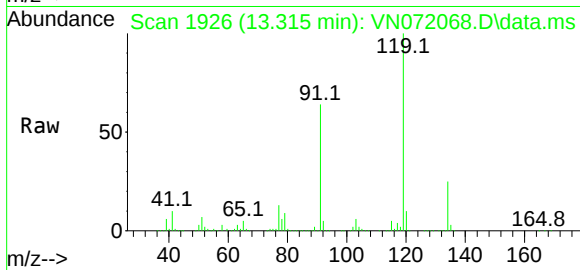
Tgt Ion: 91 Resp: 936968
 Ion Ratio Lower Upper
 91 100
 126 34.2 17.2 51.6



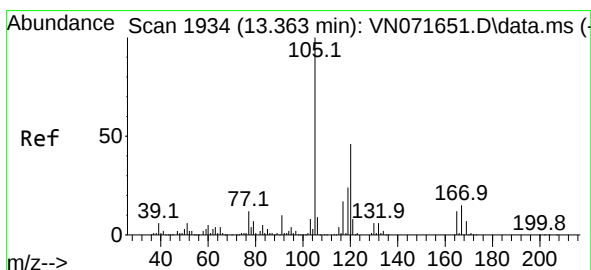
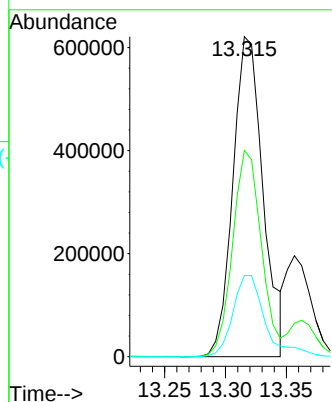
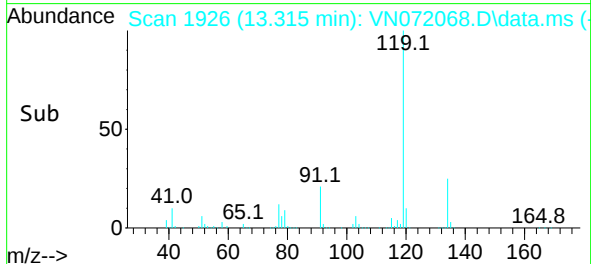


#83
tert-Butylbenzene
Concen: 54.583 ug/l
RT: 13.315 min Scan# 1926
Delta R.T. -0.001 min
Lab File: VN072068.D
Acq: 20 Apr 2022 10:21

Instrument :
MSVOA_N
ClientSampleId :

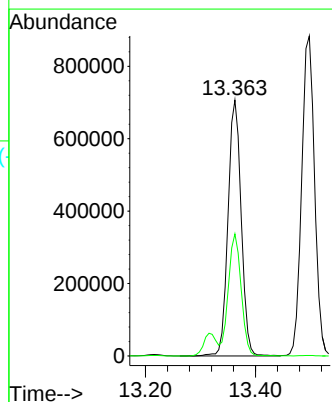
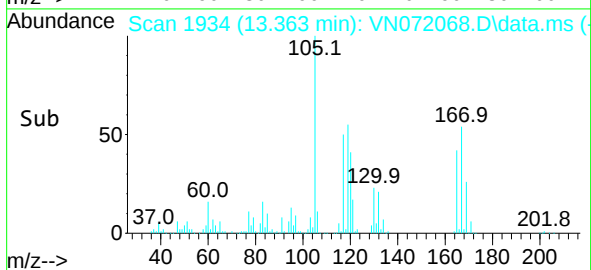
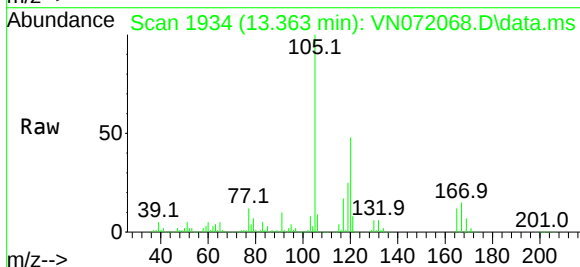


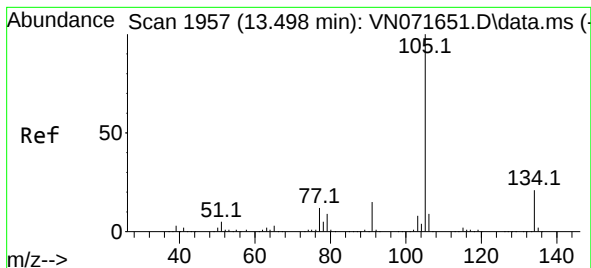
Tgt Ion:119 Resp: 1071300
Ion Ratio Lower Upper
119 100
91 61.2 31.6 94.8
134 27.1 13.7 41.1



#84
1,2,4-Trimethylbenzene
Concen: 56.118 ug/l
RT: 13.363 min Scan# 1934
Delta R.T. -0.000 min
Lab File: VN072068.D
Acq: 20 Apr 2022 10:21

Tgt Ion:105 Resp: 1175637
Ion Ratio Lower Upper
105 100
120 46.7 23.3 69.8





#85

sec-Butylbenzene

Concen: 56.588 ug/l

RT: 13.498 min Scan# 1957

Delta R.T. -0.000 min

Lab File: VN072068.D

Acq: 20 Apr 2022 10:21

Instrument :

MSVOA_N

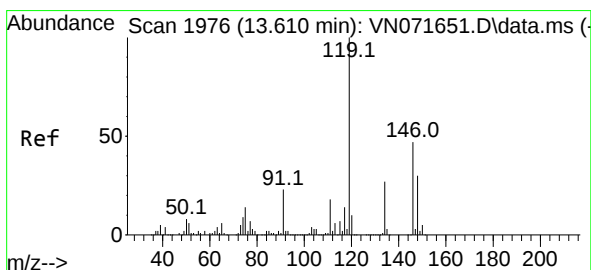
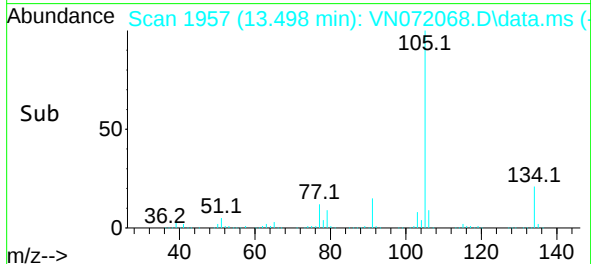
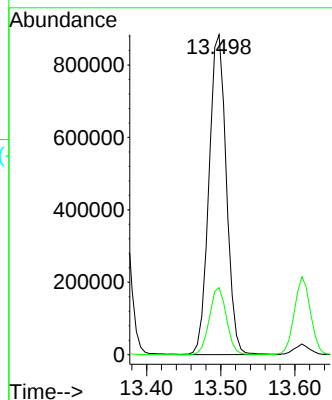
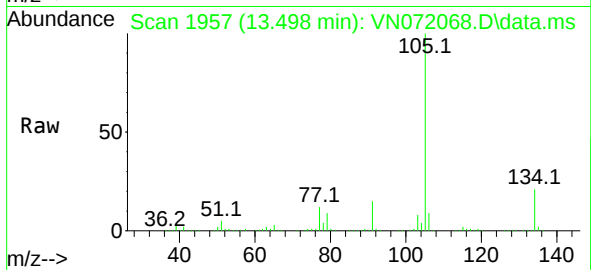
ClientSampleId :

Tgt Ion:105 Resp: 1439763

Ion Ratio Lower Upper

105 100

134 20.7 10.4 31.1



#86

p-Isopropyltoluene

Concen: 59.672 ug/l

RT: 13.610 min Scan# 1976

Delta R.T. -0.000 min

Lab File: VN072068.D

Acq: 20 Apr 2022 10:21

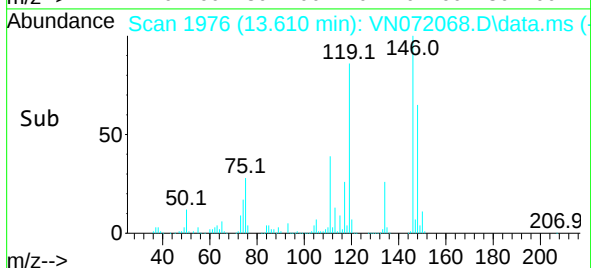
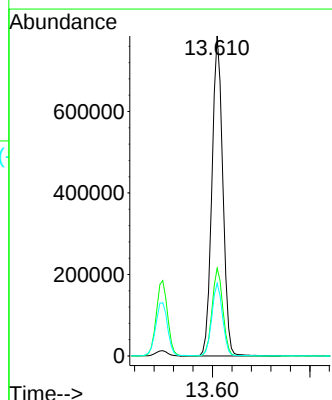
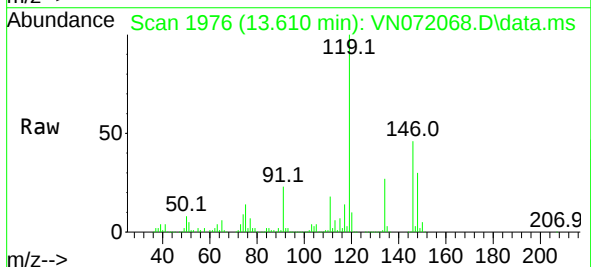
Tgt Ion:119 Resp: 1210540

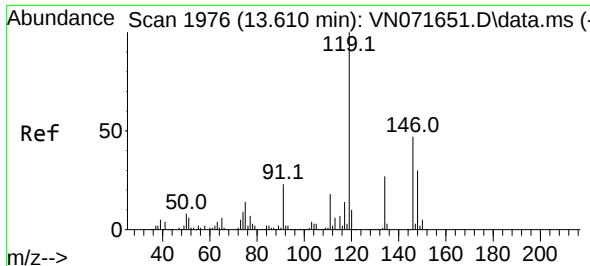
Ion Ratio Lower Upper

119 100

134 27.0 13.3 39.8

91 22.4 11.3 33.9

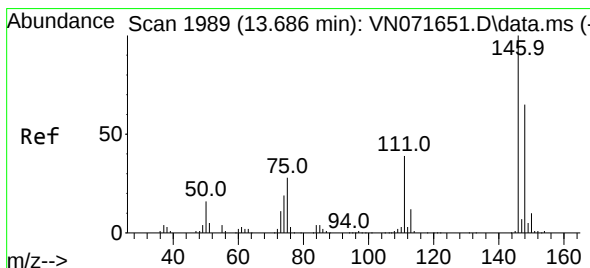
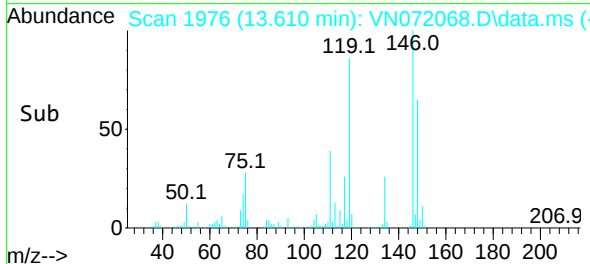
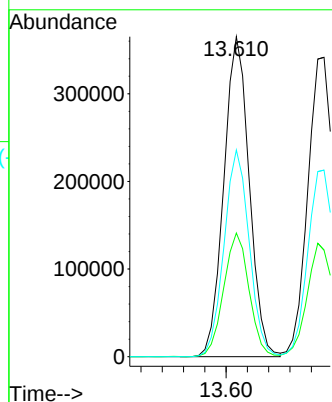
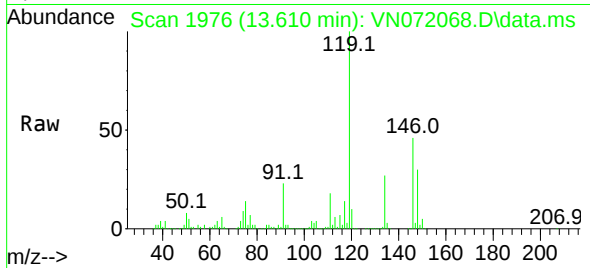




#87
 1,3-Dichlorobenzene
 Concen: 55.879 ug/l
 RT: 13.610 min Scan# 1976
 Delta R.T. -0.000 min
 Lab File: VN072068.D
 Acq: 20 Apr 2022 10:21

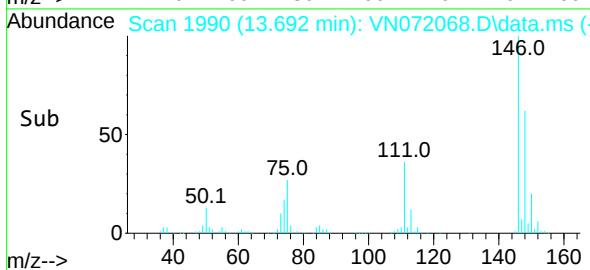
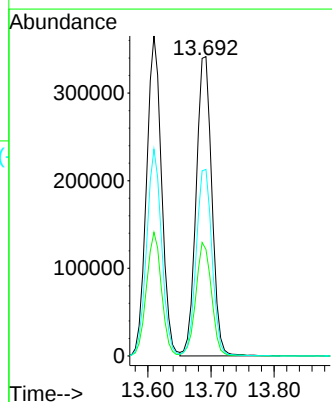
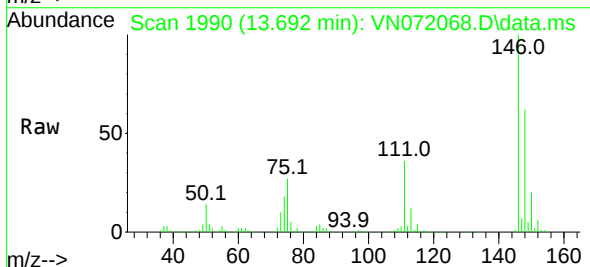
Instrument :
 MSVOA_N
 ClientSampleId :

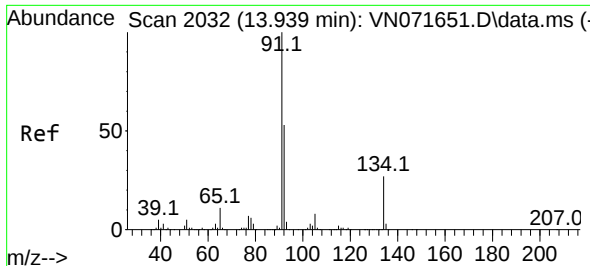
Tgt Ion:146 Resp: 604764
 Ion Ratio Lower Upper
 146 100
 111 38.5 20.0 60.0
 148 64.0 32.0 96.0



#88
 1,4-Dichlorobenzene
 Concen: 55.754 ug/l
 RT: 13.692 min Scan# 1990
 Delta R.T. 0.006 min
 Lab File: VN072068.D
 Acq: 20 Apr 2022 10:21

Tgt Ion:146 Resp: 588685
 Ion Ratio Lower Upper
 146 100
 111 37.8 19.1 57.1
 148 63.0 31.4 94.3

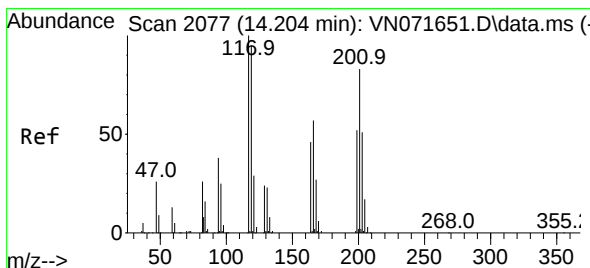
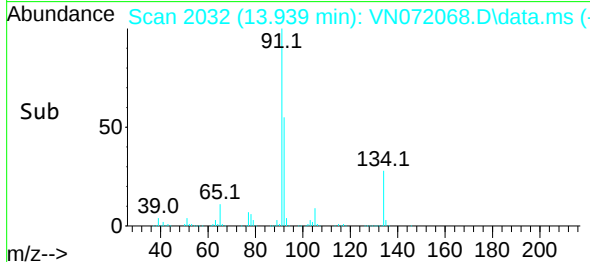
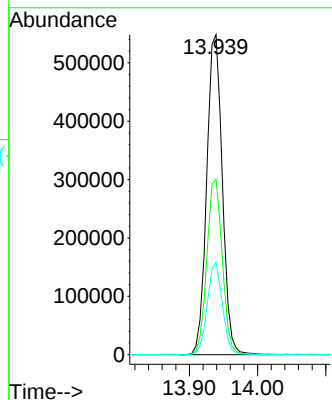
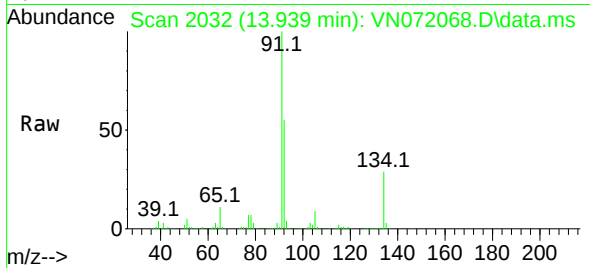




#89
n-Butylbenzene
Concen: 57.977 ug/l
RT: 13.939 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VN072068.D
Acq: 20 Apr 2022 10:21

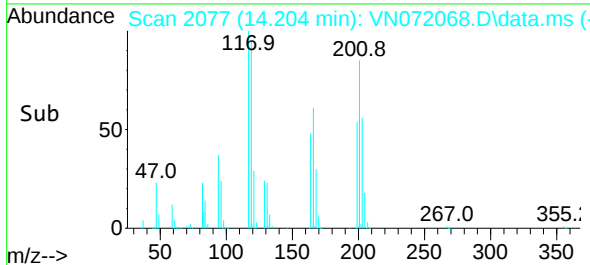
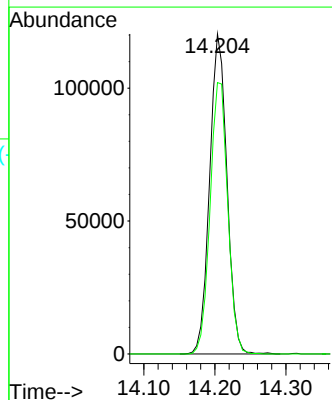
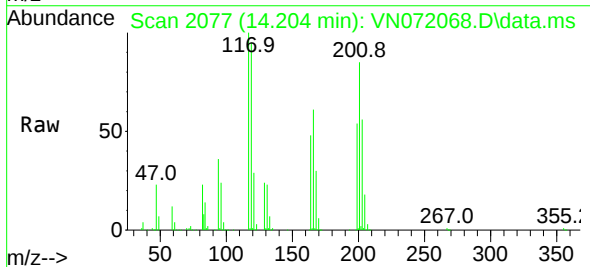
Instrument :
MSVOA_N
ClientSampleId :

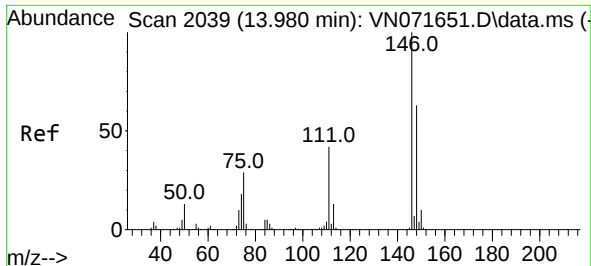
Tgt Ion: 91 Resp: 872337
Ion Ratio Lower Upper
91 100
92 54.6 26.9 80.7
134 28.0 13.6 40.8



#90
Hexachloroethane
Concen: 54.844 ug/l
RT: 14.204 min Scan# 2077
Delta R.T. -0.000 min
Lab File: VN072068.D
Acq: 20 Apr 2022 10:21

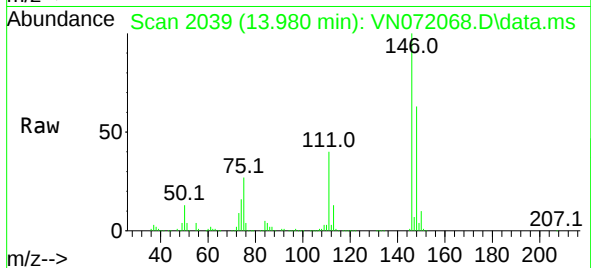
Tgt Ion: 117 Resp: 203665
Ion Ratio Lower Upper
117 100
201 86.5 40.6 122.0



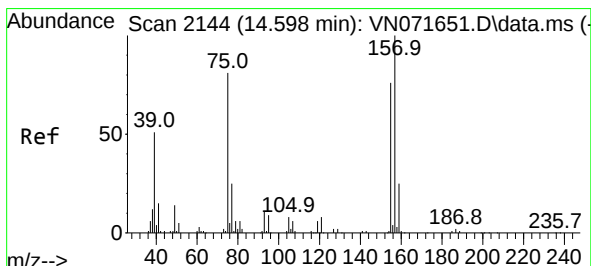
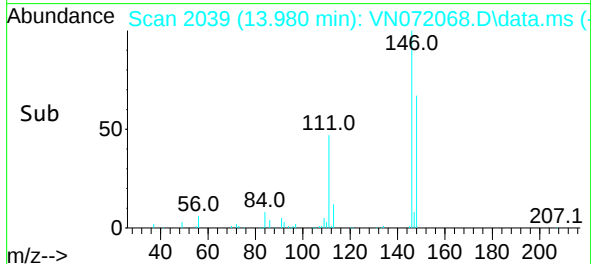
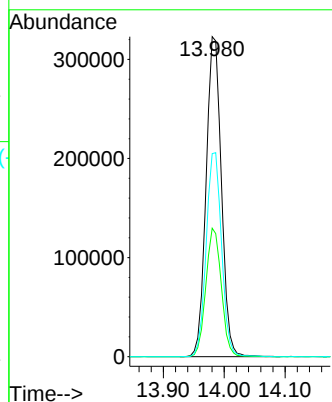


#91
1,2-Dichlorobenzene
Concen: 53.107 ug/l
RT: 13.980 min Scan# 2039
Delta R.T. 0.000 min
Lab File: VN072068.D
Acq: 20 Apr 2022 10:21

Instrument :
MSVOA_N
ClientSampleId :

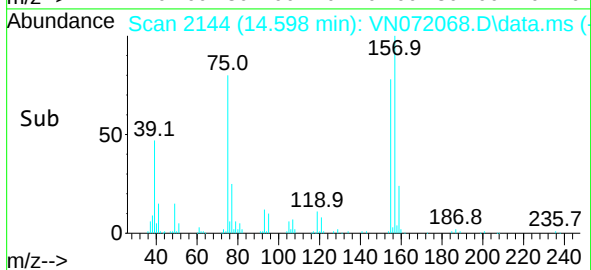
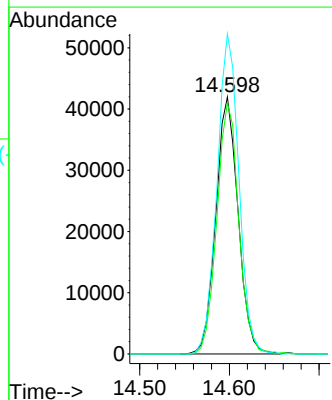
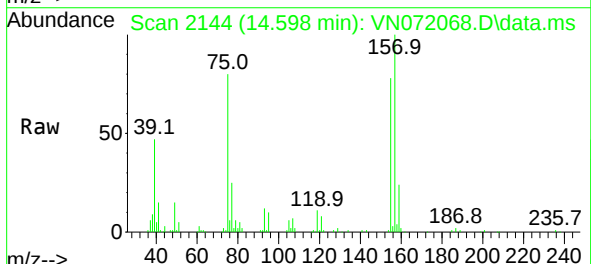


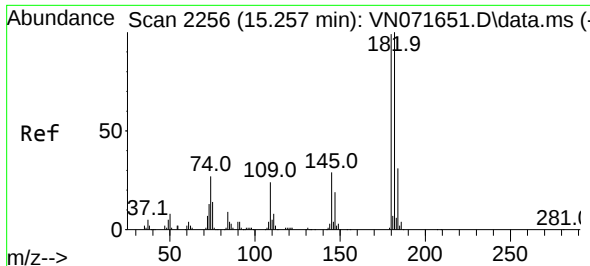
Tgt Ion:146 Resp: 564265
Ion Ratio Lower Upper
146 100
111 40.6 20.9 62.8
148 64.2 32.1 96.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 51.544 ug/l
RT: 14.598 min Scan# 2144
Delta R.T. -0.000 min
Lab File: VN072068.D
Acq: 20 Apr 2022 10:21

Tgt Ion: 75 Resp: 72290
Ion Ratio Lower Upper
75 100
155 95.9 44.9 134.5
157 122.5 59.0 176.8

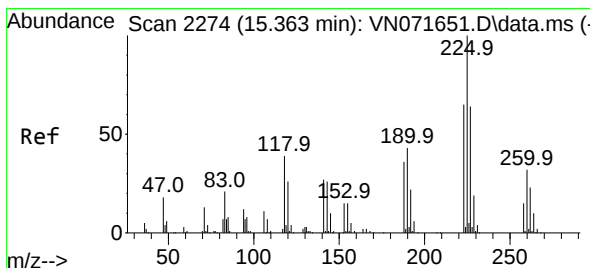
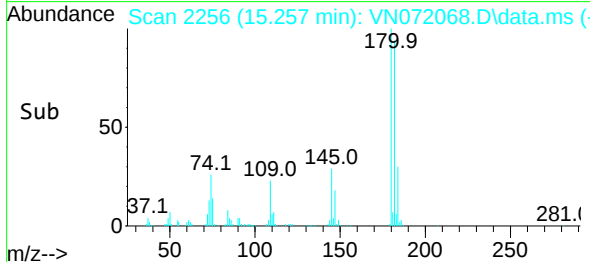
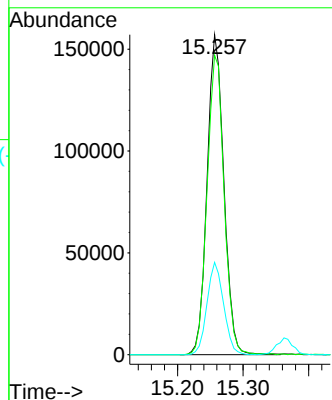
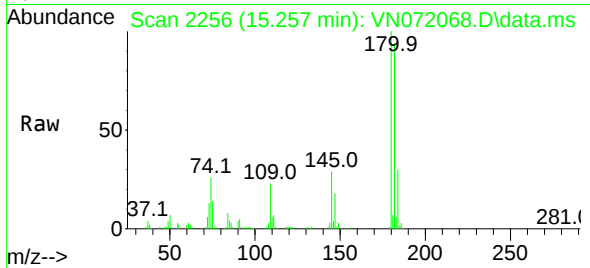




#93
1,2,4-Trichlorobenzene
Concen: 54.430 ug/l
RT: 15.257 min Scan# 2256
Delta R.T. -0.000 min
Lab File: VN072068.D
Acq: 20 Apr 2022 10:21

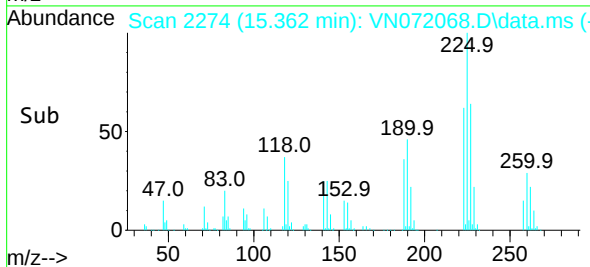
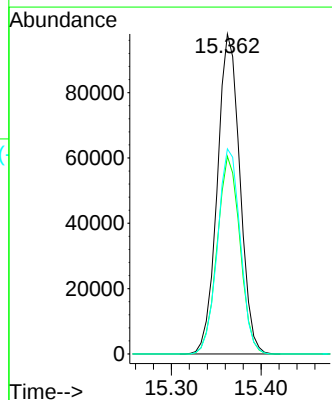
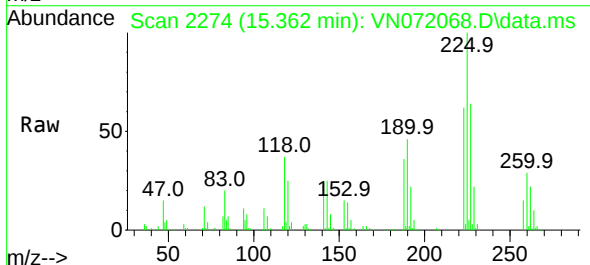
Instrument :
MSVOA_N
ClientSampleId :

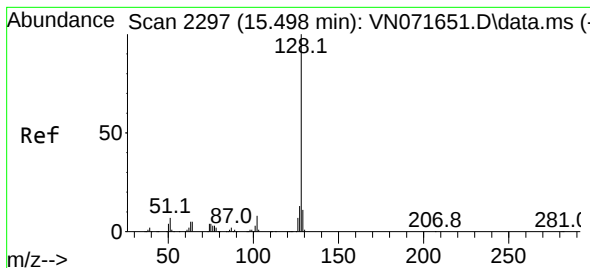
Tgt Ion:180 Resp: 279564
Ion Ratio Lower Upper
180 100
182 95.2 47.5 142.5
145 28.5 14.5 43.5



#94
Hexachlorobutadiene
Concen: 54.574 ug/l
RT: 15.362 min Scan# 2274
Delta R.T. -0.001 min
Lab File: VN072068.D
Acq: 20 Apr 2022 10:21

Tgt Ion:225 Resp: 171017
Ion Ratio Lower Upper
225 100
223 62.5 32.4 97.2
227 64.7 31.8 95.4





#95

Naphthalene

Concen: 51.603 ug/l

RT: 15.498 min Scan# 2297

Delta R.T. -0.000 min

Lab File: VN072068.D

Acq: 20 Apr 2022 10:21

Instrument :

MSVOA_N

ClientSampleId :

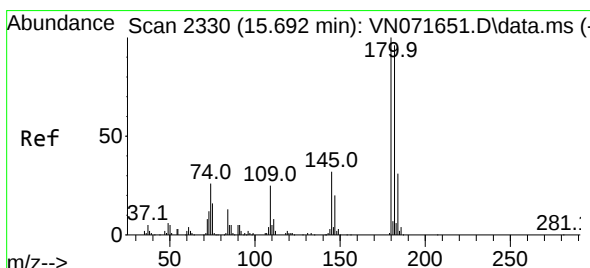
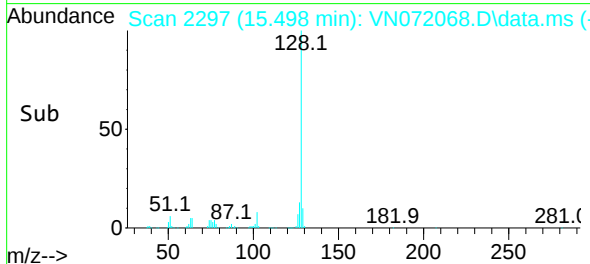
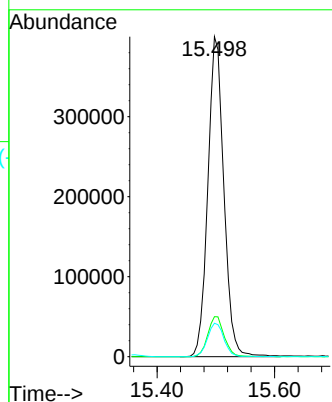
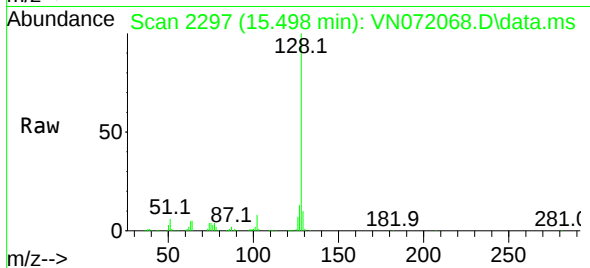
Tgt Ion:128 Resp: 757622

Ion Ratio Lower Upper

128 100

127 12.8 10.3 15.5

129 10.8 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 54.056 ug/l

RT: 15.692 min Scan# 2330

Delta R.T. -0.000 min

Lab File: VN072068.D

Acq: 20 Apr 2022 10:21

Tgt Ion:180 Resp: 269022

Ion Ratio Lower Upper

180 100

182 96.6 47.8 143.3

145 30.7 15.5 46.5

