

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031922\
 Data File : VN071390.D
 Acq On : 19 Mar 2022 11:54
 Operator : JC\MD
 Sample : VN0319WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0319WBS01

Quant Time: Mar 21 05:49:23 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N030722W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 08 06:52:46 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.081	168	660458	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1062858	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	938086	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.669	152	360182	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	451070	49.832	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	99.660%
35) Dibromofluoromethane	8.016	113	342180	51.018	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	102.040%
50) Toluene-d8	10.439	98	1324271	49.039	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	98.080%
62) 4-Bromofluorobenzene	12.727	95	432243	47.269	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	94.540%

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	2.069	85	110364	15.247	ug/l	99
3) Chloromethane	2.299	50	159710	16.412	ug/l	100
4) Vinyl Chloride	2.440	62	144828	16.326	ug/l	99
5) Bromomethane	2.840	94	79954	16.138	ug/l	99
6) Chloroethane	3.004	64	91252	16.986	ug/l	94
7) Trichlorofluoromethane	3.369	101	198638	17.013	ug/l	98
8) Diethyl Ether	3.828	74	84819	16.976	ug/l	87
9) 1,1,2-Trichlorotrifluo...	4.204	101	115925	17.151	ug/l	95
10) Methyl Iodide	4.422	142	136595	14.308	ug/l	99
11) Tert butyl alcohol	5.363	59	166361	93.556	ug/l	99
12) 1,1-Dichloroethene	4.181	96	112581	17.003	ug/l	92
13) Acrolein	4.040	56	92975	49.399	ug/l	97
14) Allyl chloride	4.840	41	241800	16.790	ug/l	86
15) Acrylonitrile	5.551	53	490324	92.864	ug/l	99
16) Acetone	4.281	43	430834	97.821	ug/l	99
17) Carbon Disulfide	4.528	76	275155	14.597	ug/l	100
18) Methyl Acetate	4.851	43	239954	20.565	ug/l	96
19) Methyl tert-butyl Ether	5.610	73	449281	18.072	ug/l	94
20) Methylene Chloride	5.093	84	139911	17.630	ug/l	89
21) trans-1,2-Dichloroethene	5.593	96	119142	16.450	ug/l	90
22) Diisopropyl ether	6.492	45	514907	18.149	ug/l	94
23) Vinyl Acetate	6.428	43	2206283	91.856	ug/l	99
24) 1,1-Dichloroethane	6.387	63	263690	17.589	ug/l	98
25) 2-Butanone	7.328	43	688360	97.022	ug/l	92
26) 2,2-Dichloropropane	7.322	77	209437	18.108	ug/l	96
27) cis-1,2-Dichloroethene	7.322	96	149977	17.448	ug/l	90
28) Bromochloromethane	7.651	49	119256	17.863	ug/l #	82
29) Tetrahydrofuran	7.681	42	469834	95.589	ug/l	92
30) Chloroform	7.810	83	257081	17.979	ug/l	99
31) Cyclohexane	8.092	56	242146	16.752	ug/l	93
32) 1,1,1-Trichloroethane	8.010	97	222204	18.243	ug/l	97
36) 1,1-Dichloropropene	8.216	75	180500	16.797	ug/l	96
37) Ethyl Acetate	7.404	43	278933	18.861	ug/l	97
38) Carbon Tetrachloride	8.204	117	182756	17.582	ug/l	96
39) Methylcyclohexane	9.457	83	212448	16.805	ug/l	93
40) Benzene	8.457	78	573674	17.718	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.634	41	141817	19.594	ug/l	86
42) 1,2-Dichloroethane	8.528	62	209272	18.574	ug/l	100
43) Isopropyl Acetate	8.557	43	405846	18.351	ug/l	96
44) Trichloroethene	9.216	130	133076	17.420	ug/l	97
45) 1,2-Dichloropropane	9.486	63	154808	17.812	ug/l	99
46) Dibromomethane	9.575	93	96123	17.969	ug/l	96
47) Bromodichloromethane	9.757	83	198519	18.363	ug/l	99
48) Methyl methacrylate	9.557	41	192815	18.813	ug/l #	82
49) 1,4-Dioxane	9.563	88	71964	403.953	ug/l #	88
51) 4-Methyl-2-Pentanone	10.328	43	1341162	97.714	ug/l	99
52) Toluene	10.504	92	353862	17.749	ug/l	97
53) t-1,3-Dichloropropene	10.716	75	212695	17.848	ug/l	100
54) cis-1,3-Dichloropropene	10.186	75	236604	18.171	ug/l	98
55) 1,1,2-Trichloroethane	10.892	97	144611	18.101	ug/l	98
56) Ethyl methacrylate	10.757	69	239747	18.376	ug/l	92
57) 1,3-Dichloropropane	11.039	76	261373	18.227	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.039	63	238175	105.072	ug/l	92
59) 2-Hexanone	11.080	43	996680	106.427	ug/l	100
60) Dibromochloromethane	11.233	129	144529	18.207	ug/l	98
61) 1,2-Dibromoethane	11.339	107	147316	18.042	ug/l	99
64) Tetrachloroethene	10.975	164	115034	17.582	ug/l	98
65) Chlorobenzene	11.769	112	369545	18.343	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.839	131	139191	18.843	ug/l	99
67) Ethyl Benzene	11.839	91	660693	18.548	ug/l	97
68) m/p-Xylenes	11.951	106	493277	37.854	ug/l	97
69) o-Xylene	12.274	106	248030	18.988	ug/l	97
70) Styrene	12.292	104	391294	19.352	ug/l	97
71) Bromoform	12.457	173	112970	20.138	ug/l #	100
73) Isopropylbenzene	12.574	105	631463	18.187	ug/l	100
74) N-amyl acetate	12.386	43	265094	20.306	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.821	83	233886	21.192	ug/l	98
76) 1,2,3-Trichloropropane	12.874	75	281555	31.191	ug/l	67
77) Bromobenzene	12.857	156	150570	18.597	ug/l	78
78) n-propylbenzene	12.916	91	687034	18.440	ug/l	98
79) 2-Chlorotoluene	13.004	91	435361	18.203	ug/l	95
80) 1,3,5-Trimethylbenzene	13.057	105	504386	18.672	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.621	75	65063	19.527	ug/l	97
82) 4-Chlorotoluene	13.098	91	404803	19.002	ug/l	93
83) tert-Butylbenzene	13.321	119	455868	18.910	ug/l	98
84) 1,2,4-Trimethylbenzene	13.363	105	495938	19.167	ug/l	100
85) sec-Butylbenzene	13.498	105	605063	18.883	ug/l	99
86) p-Isopropyltoluene	13.610	119	480359	19.062	ug/l	98
87) 1,3-Dichlorobenzene	13.610	146	236473	17.975	ug/l	97
88) 1,4-Dichlorobenzene	13.692	146	232730	18.098	ug/l	97
89) n-Butylbenzene	13.939	91	347745	17.644	ug/l	97
90) Hexachloroethane	14.210	117	92849	18.528	ug/l	91
91) 1,2-Dichlorobenzene	13.986	146	238183	18.832	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.598	75	41038	20.314	ug/l	88
93) 1,2,4-Trichlorobenzene	15.263	180	100843	19.052	ug/l	99
94) Hexachlorobutadiene	15.368	225	64299	18.110	ug/l	99
95) Naphthalene	15.504	128	288321	20.760	ug/l	100
96) 1,2,3-Trichlorobenzene	15.698	180	98634	19.221	ug/l	95

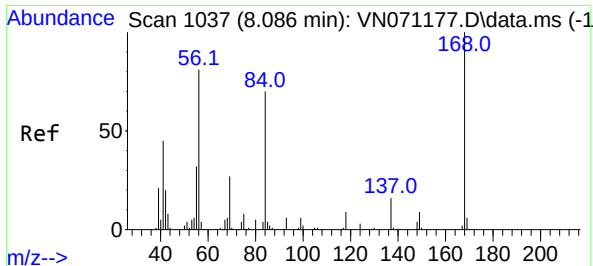
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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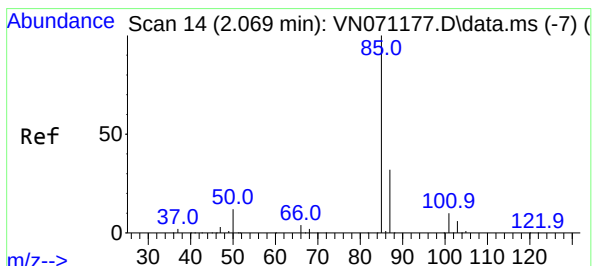
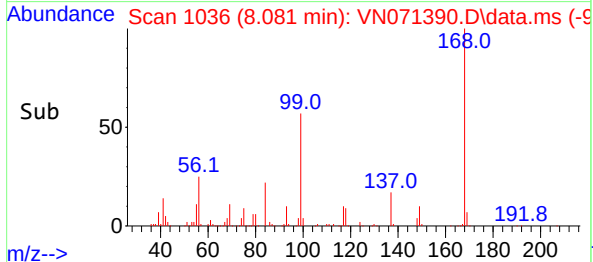
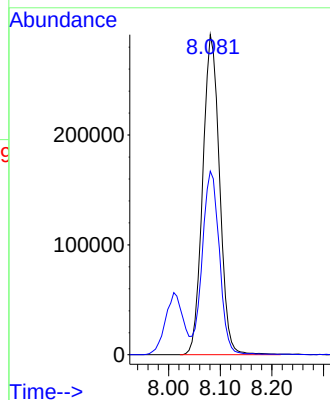
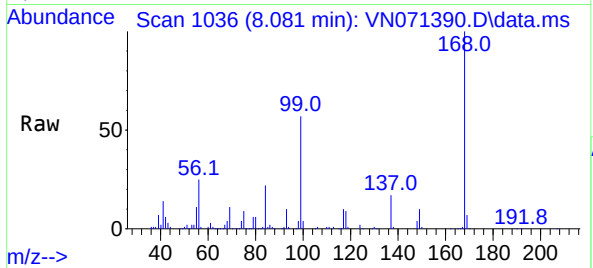
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 10
Delta R.T. -0.005 min
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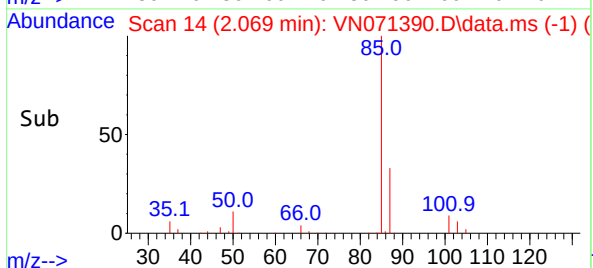
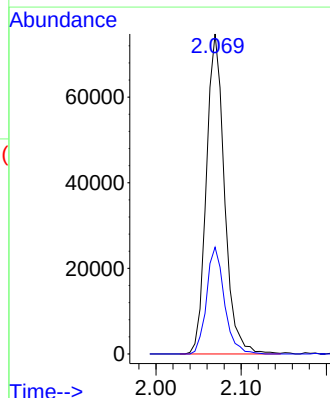
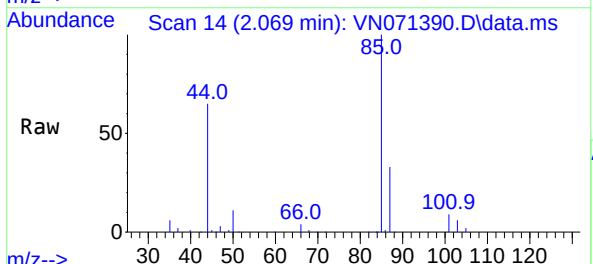
Instrument :
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ClientSampleId :
VN0319WBS01

Tgt Ion:168 Resp: 660458
Ion Ratio Lower Upper
168 100
99 57.2 41.3 61.9

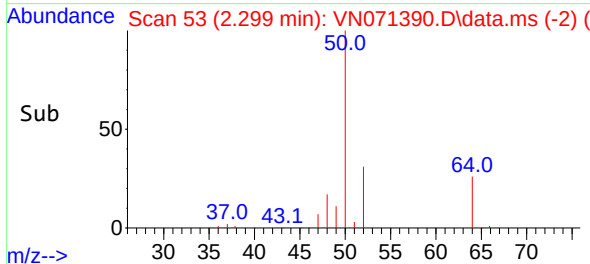
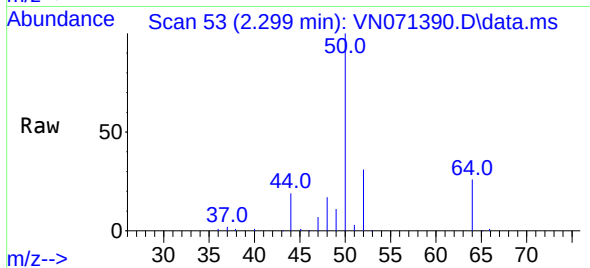
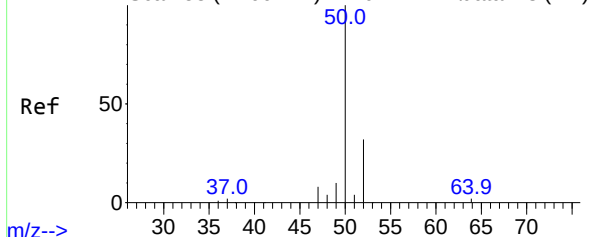


#2
Dichlorodifluoromethane
Concen: 15.247 ug/l
RT: 2.069 min Scan# 14
Delta R.T. 0.000 min
Lab File: VN071390.D
Acq: 19 Mar 2022 11:54

Tgt Ion: 85 Resp: 110364
Ion Ratio Lower Upper
85 100
87 33.4 16.3 48.9



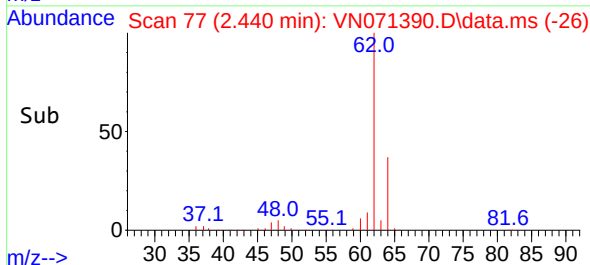
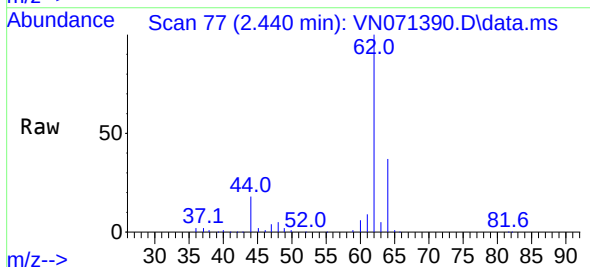
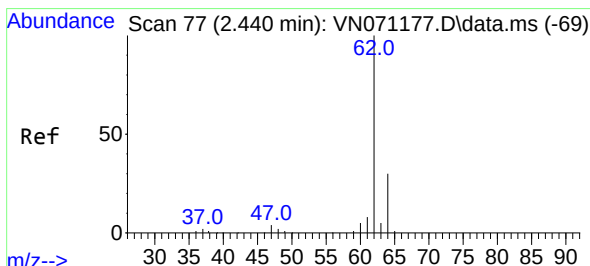
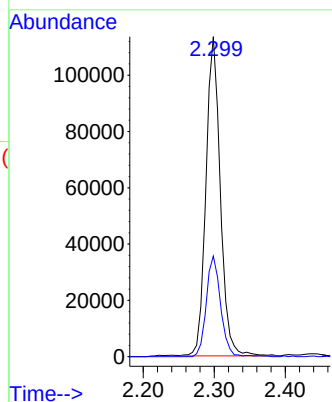
Abundance Scan 53 (2.299 min): VN071177.D\data.ms (-44)



#3
Chloromethane
Concen: 16.412 ug/l
RT: 2.299 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN071390.D
Acq: 19 Mar 2022 11:54

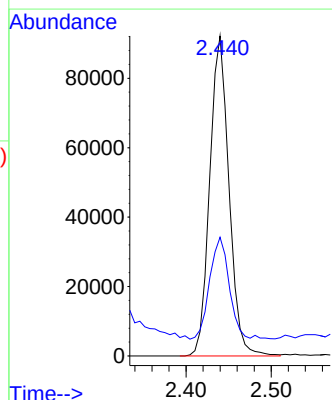
Instrument :
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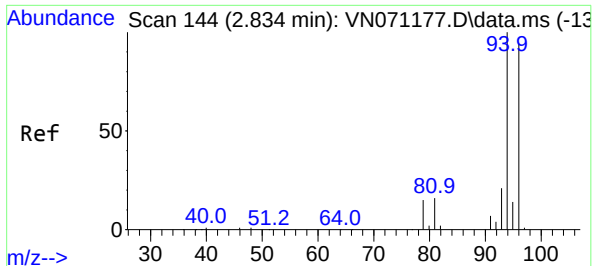
Tgt Ion: 50 Resp: 159710
Ion Ratio Lower Upper
50 100
52 31.5 25.4 38.0



#4
Vinyl Chloride
Concen: 16.326 ug/l
RT: 2.440 min Scan# 77
Delta R.T. 0.000 min
Lab File: VN071390.D
Acq: 19 Mar 2022 11:54

Tgt Ion: 62 Resp: 144828
Ion Ratio Lower Upper
62 100
64 31.4 25.8 38.6

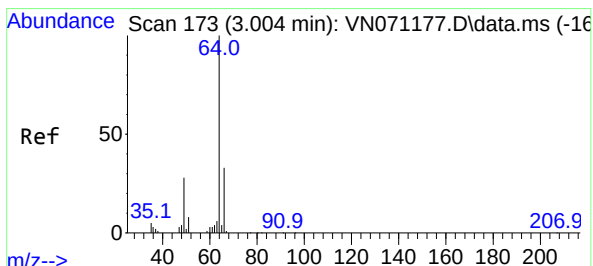
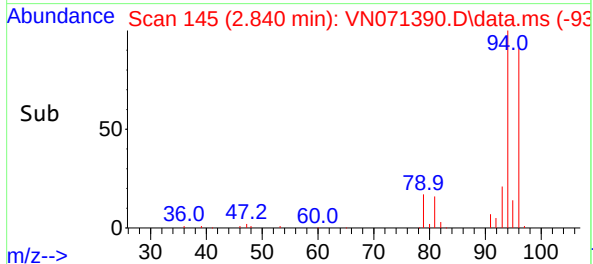
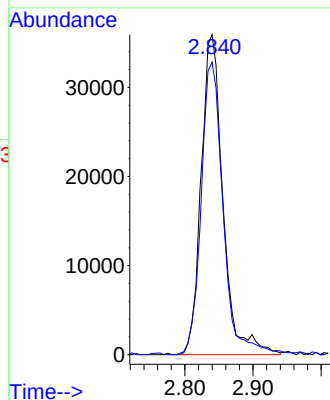
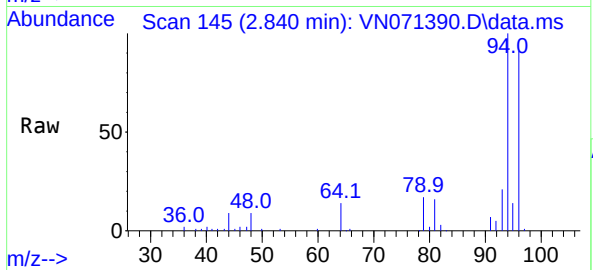




#5
Bromomethane
Concen: 16.138 ug/l
RT: 2.840 min Scan# 144
Delta R.T. 0.006 min
Lab File: VN071390.D
Acq: 19 Mar 2022 11:54

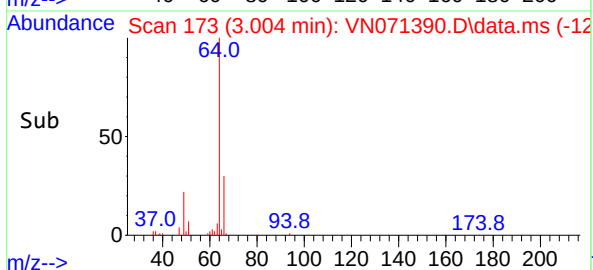
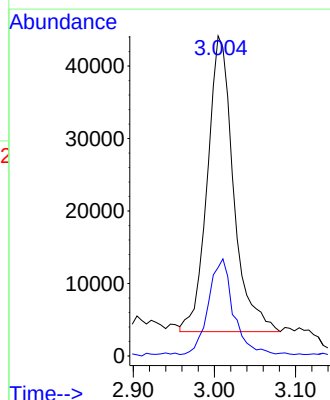
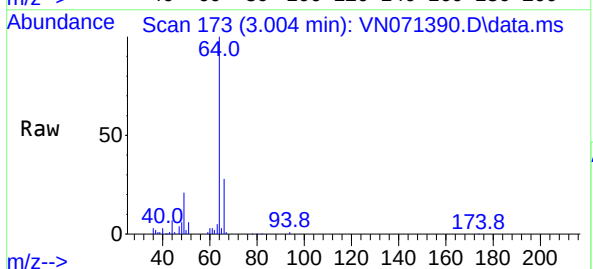
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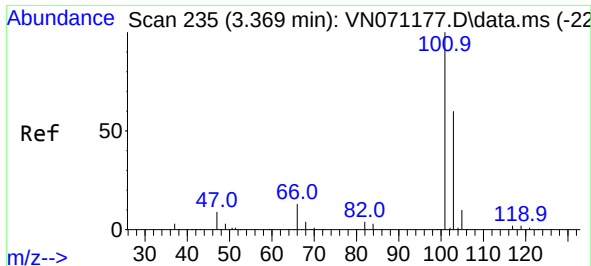
Tgt Ion: 94 Resp: 79954
Ion Ratio Lower Upper
94 100
96 91.0 73.8 110.8



#6
Chloroethane
Concen: 16.986 ug/l
RT: 3.004 min Scan# 173
Delta R.T. 0.000 min
Lab File: VN071390.D
Acq: 19 Mar 2022 11:54

Tgt Ion: 64 Resp: 91252
Ion Ratio Lower Upper
64 100
66 29.4 26.3 39.5

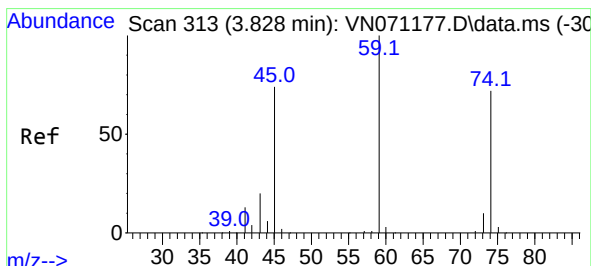
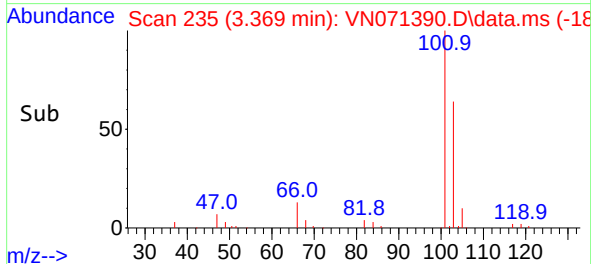
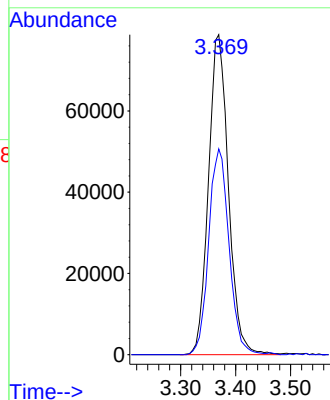
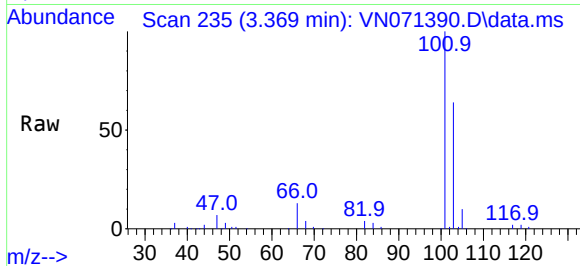




#7
Trichlorofluoromethane
Concen: 17.013 ug/l
RT: 3.369 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN071390.D
Acq: 19 Mar 2022 11:54

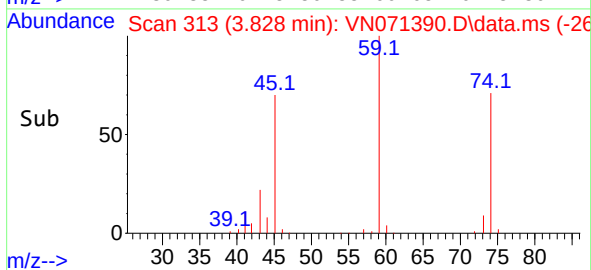
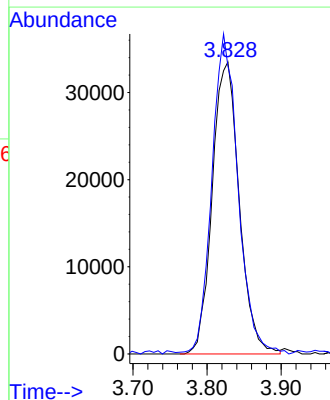
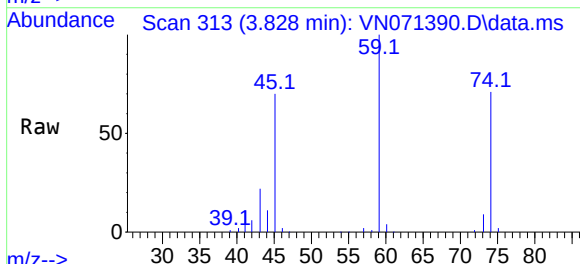
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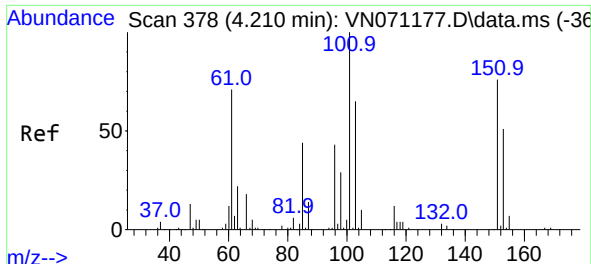
Tgt Ion:101 Resp: 198638
Ion Ratio Lower Upper
101 100
103 64.3 50.1 75.1



#8
Diethyl Ether
Concen: 16.976 ug/l
RT: 3.828 min Scan# 313
Delta R.T. -0.000 min
Lab File: VN071390.D
Acq: 19 Mar 2022 11:54

Tgt Ion: 74 Resp: 84819
Ion Ratio Lower Upper
74 100
45 106.4 47.0 141.2

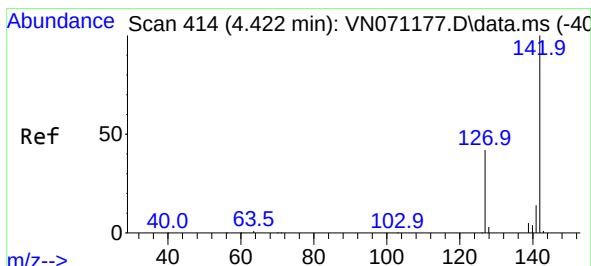
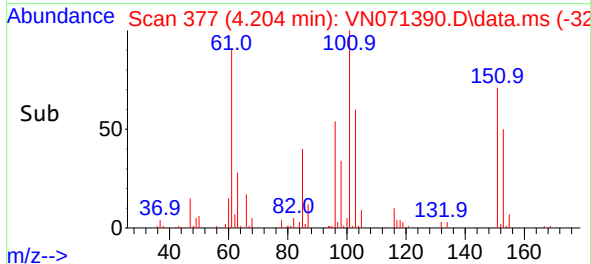
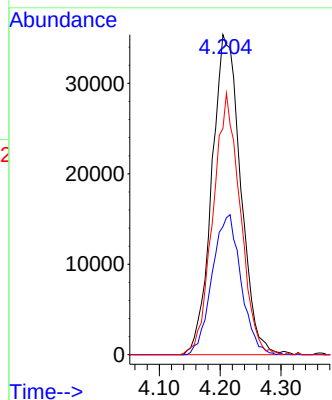
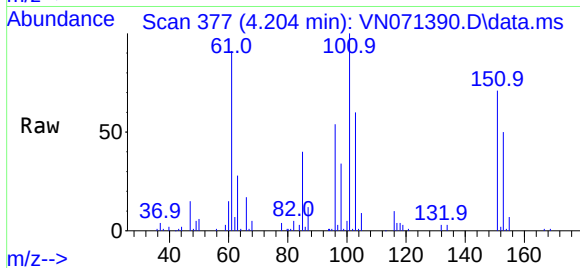




#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.151 ug/l
RT: 4.204 min Scan# 31
Delta R.T. -0.006 min
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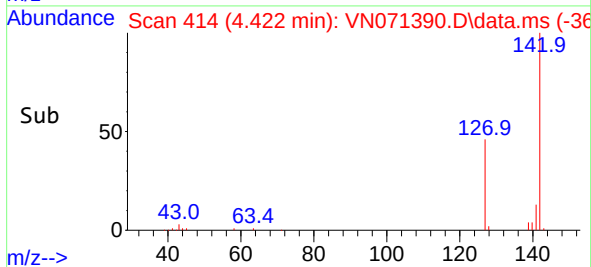
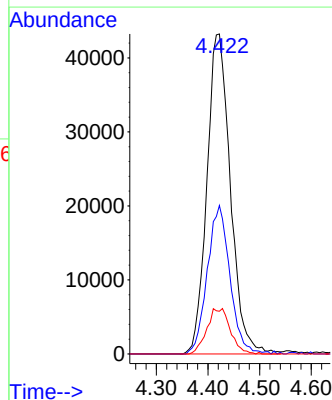
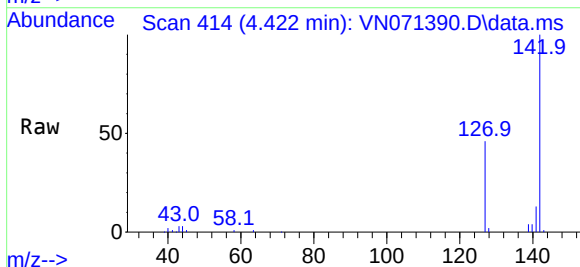
Instrument :
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ClientSampleId :
VN0319WBS01

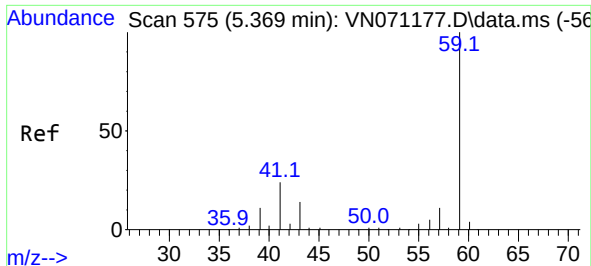
Tgt Ion:101 Resp: 115925
Ion Ratio Lower Upper
101 100
85 43.9 37.2 55.8
151 77.5 65.9 98.9



#10
Methyl Iodide
Concen: 14.308 ug/l
RT: 4.422 min Scan# 414
Delta R.T. 0.000 min
Lab File: VN071390.D
Acq: 19 Mar 2022 11:54

Tgt Ion:142 Resp: 136595
Ion Ratio Lower Upper
142 100
127 44.6 35.4 53.0
141 14.1 11.6 17.4

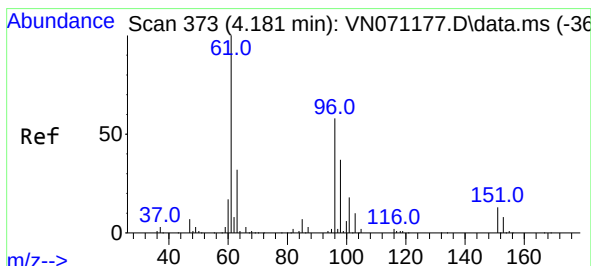
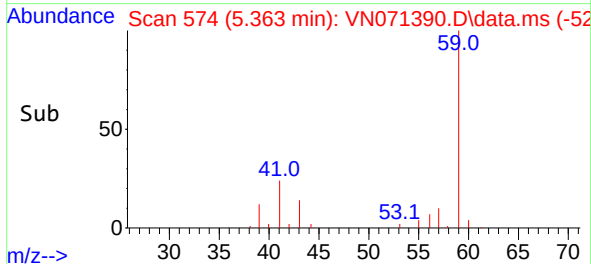
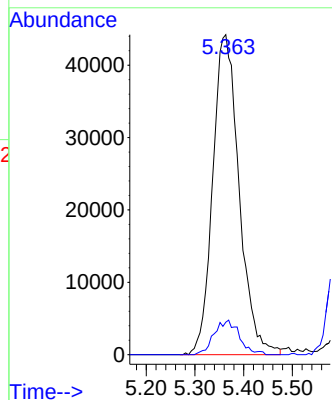
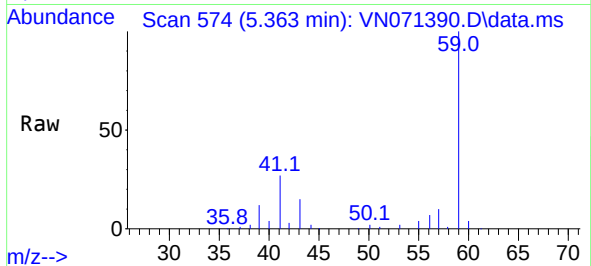




#11
Tert butyl alcohol
Concen: 93.556 ug/l
RT: 5.363 min Scan# 51
Delta R.T. -0.006 min
Lab File: VN071390.D
Acq: 19 Mar 2022 11:54

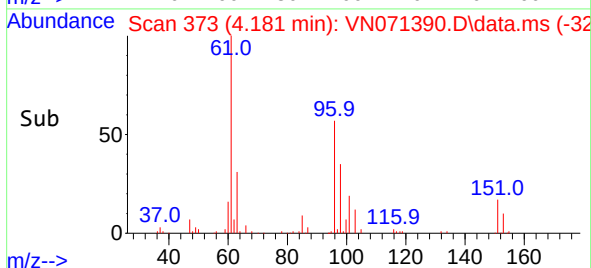
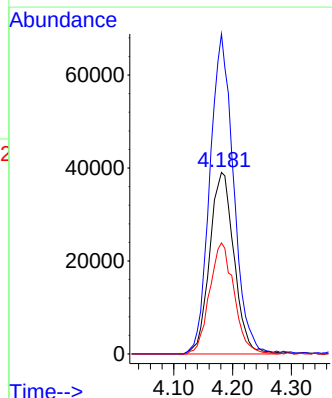
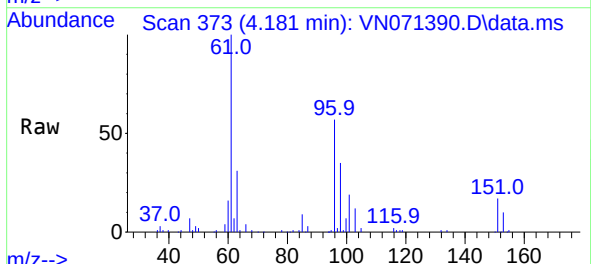
Instrument :
MSVOA_N
ClientSampleId :
VN0319WBS01

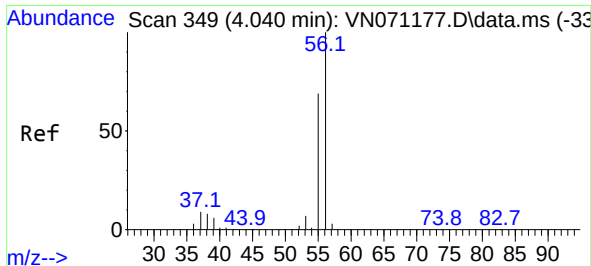
Tgt Ion: 59 Resp: 166361
Ion Ratio Lower Upper
59 100
57 10.3 8.7 13.1



#12
1,1-Dichloroethene
Concen: 17.003 ug/l
RT: 4.181 min Scan# 373
Delta R.T. 0.000 min
Lab File: VN071390.D
Acq: 19 Mar 2022 11:54

Tgt Ion: 96 Resp: 112581
Ion Ratio Lower Upper
96 100
61 176.2 131.0 196.6
98 61.2 52.4 78.6

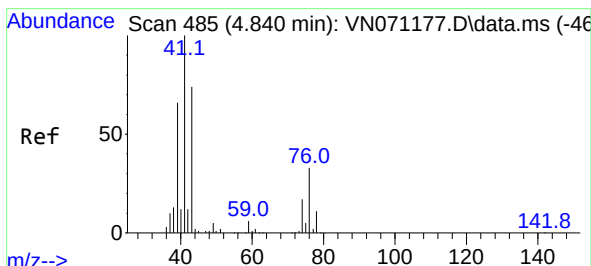
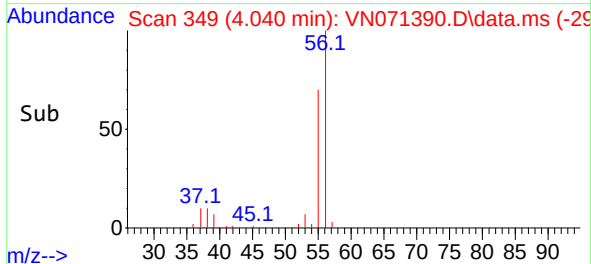
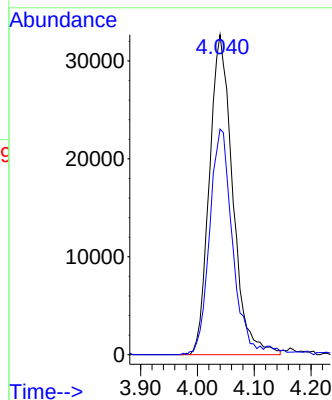
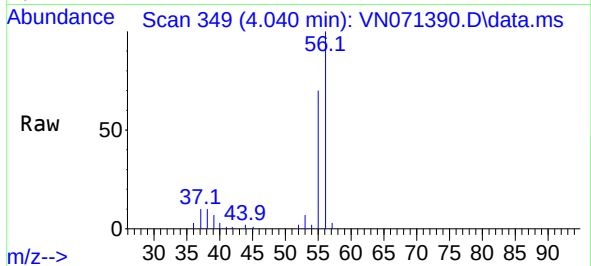




#13
Acrolein
Concen: 49.399 ug/l
RT: 4.040 min Scan# 349
Delta R.T. 0.000 min
Lab File: VN071390.D
Acq: 19 Mar 2022 11:54

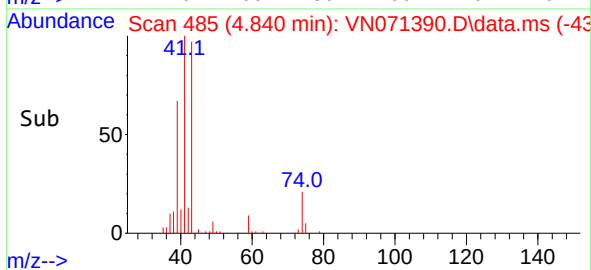
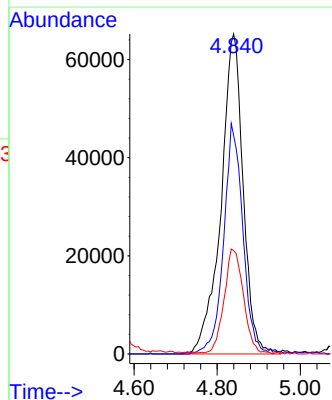
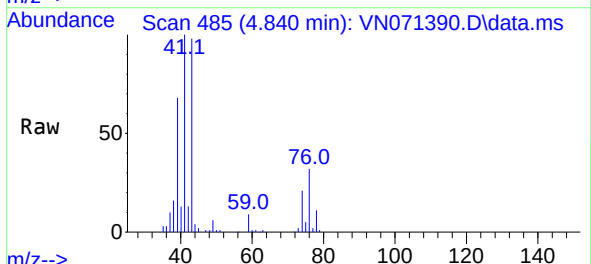
Instrument :
MSVOA_N
ClientSampleId :
VN0319WBS01

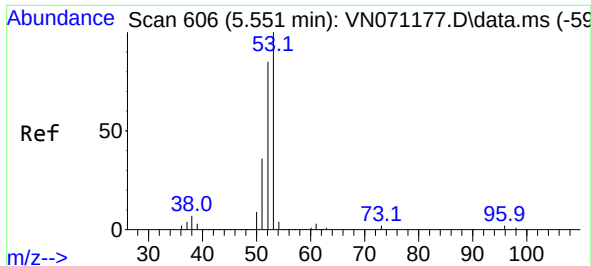
Tgt Ion: 56 Resp: 92975
Ion Ratio Lower Upper
56 100
55 68.7 56.6 85.0



#14
Allyl chloride
Concen: 16.790 ug/l
RT: 4.840 min Scan# 485
Delta R.T. 0.000 min
Lab File: VN071390.D
Acq: 19 Mar 2022 11:54

Tgt Ion: 41 Resp: 241800
Ion Ratio Lower Upper
41 100
39 61.8 61.2 91.8
76 28.9 26.0 39.0

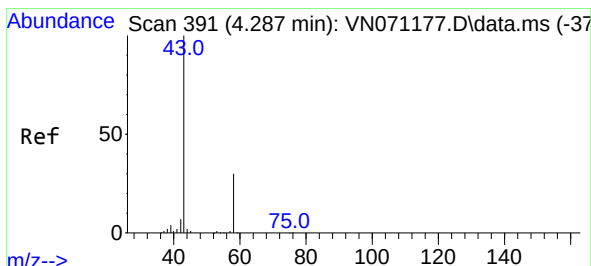
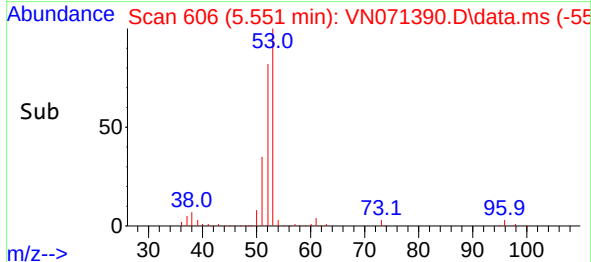
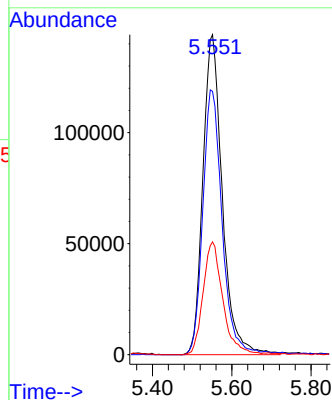
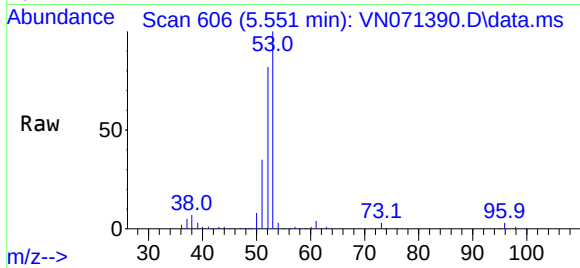




#15
Acrylonitrile
Concen: 92.864 ug/l
RT: 5.551 min Scan# 606
Delta R.T. 0.000 min
Lab File: VN071390.D
Acq: 19 Mar 2022 11:54

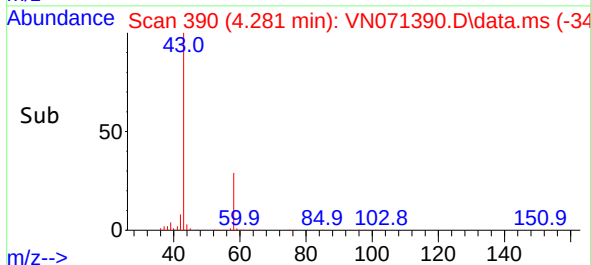
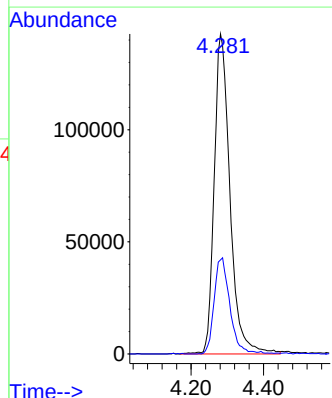
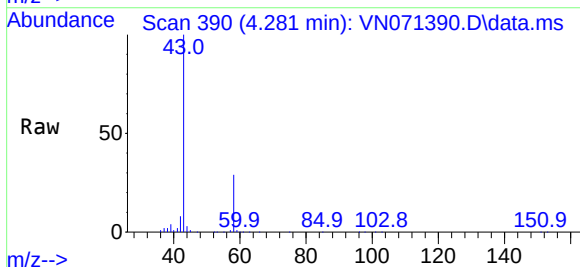
Instrument :
MSVOA_N
ClientSampleId :
VN0319WBS01

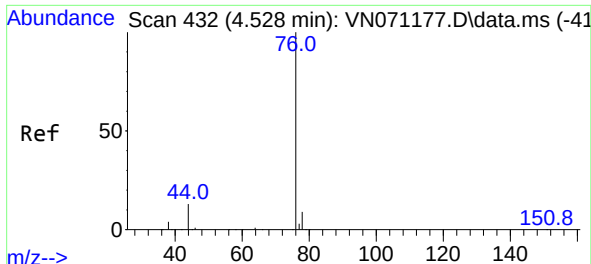
Tgt Ion: 53 Resp: 490324
Ion Ratio Lower Upper
53 100
52 81.9 66.2 99.2
51 35.8 29.6 44.4



#16
Acetone
Concen: 97.821 ug/l
RT: 4.281 min Scan# 390
Delta R.T. -0.006 min
Lab File: VN071390.D
Acq: 19 Mar 2022 11:54

Tgt Ion: 43 Resp: 430834
Ion Ratio Lower Upper
43 100
58 29.4 23.1 34.7

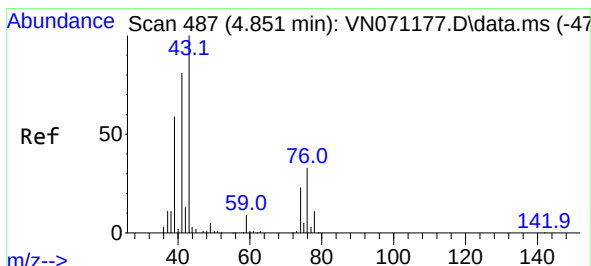
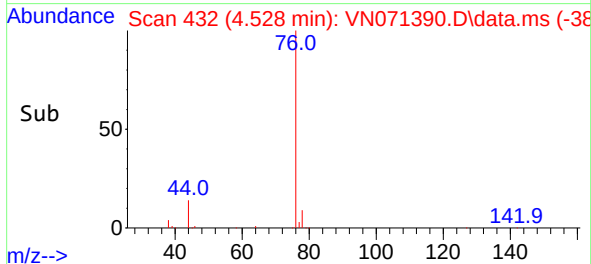
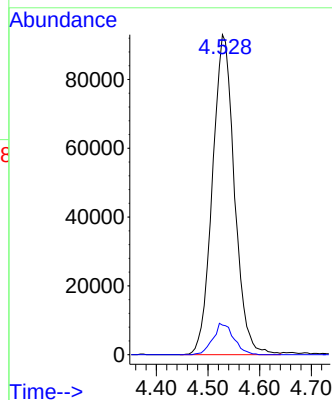
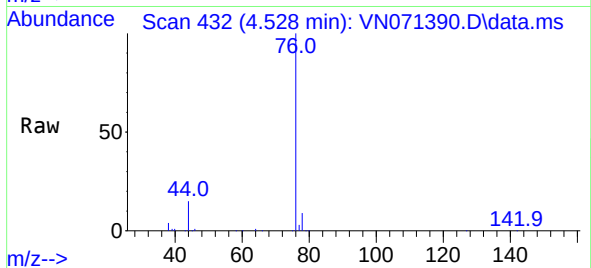




#17
Carbon Disulfide
Concen: 14.597 ug/l
RT: 4.528 min Scan# 41
Delta R.T. 0.000 min
Lab File: VN071390.D
Acq: 19 Mar 2022 11:54

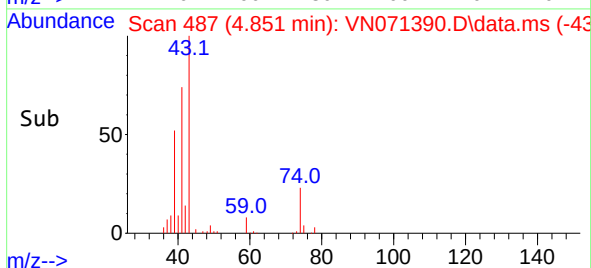
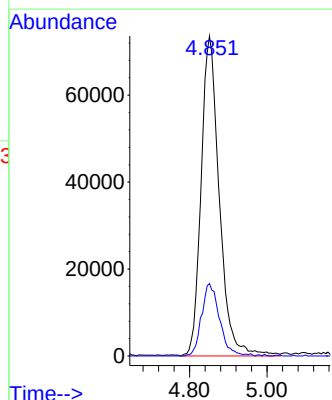
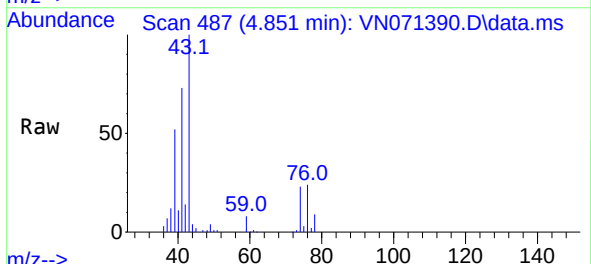
Instrument :
MSVOA_N
ClientSampleId :
VN0319WBS01

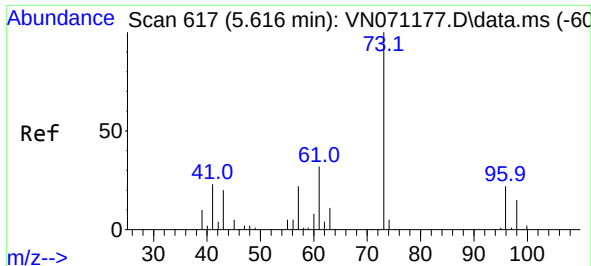
Tgt Ion: 76 Resp: 275155
Ion Ratio Lower Upper
76 100
78 9.2 7.5 11.3



#18
Methyl Acetate
Concen: 20.565 ug/l
RT: 4.851 min Scan# 487
Delta R.T. 0.000 min
Lab File: VN071390.D
Acq: 19 Mar 2022 11:54

Tgt Ion: 43 Resp: 239954
Ion Ratio Lower Upper
43 100
74 22.1 19.4 29.2

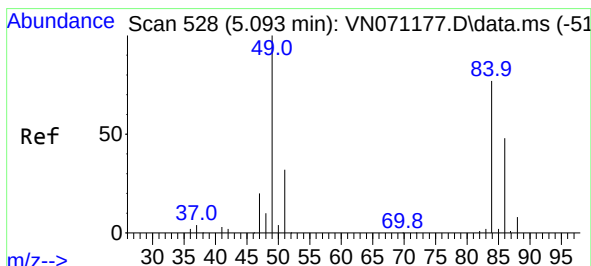
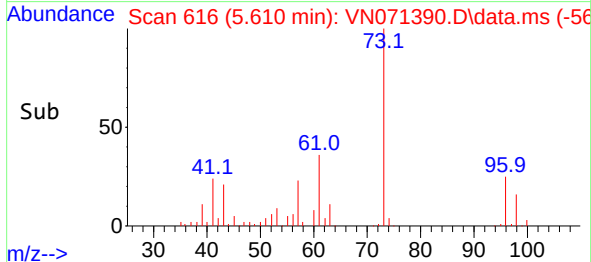
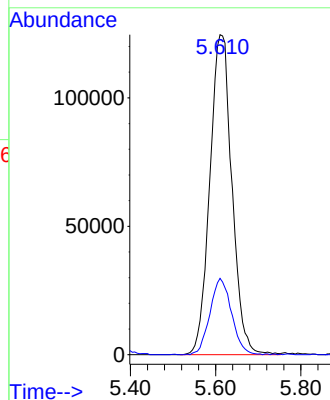
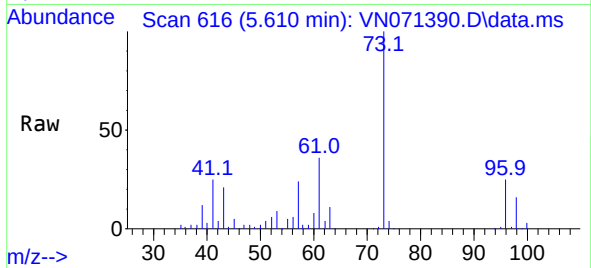




#19
Methyl tert-butyl Ether
Concen: 18.072 ug/l
RT: 5.610 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN071390.D
Acq: 19 Mar 2022 11:54

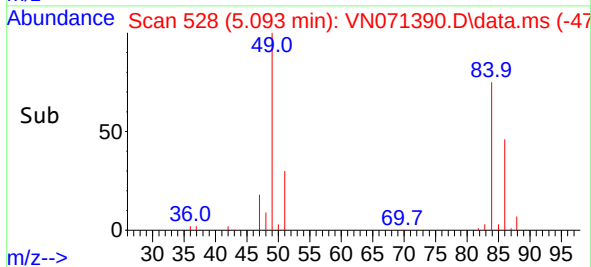
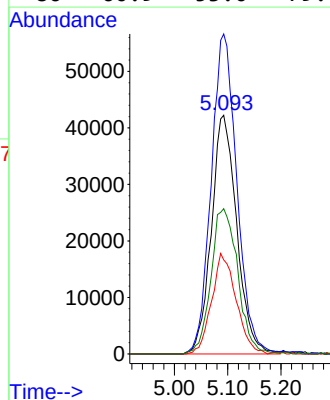
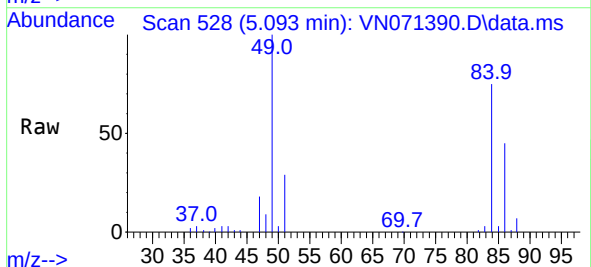
Instrument :
MSVOA_N
ClientSampleId :
VN0319WBS01

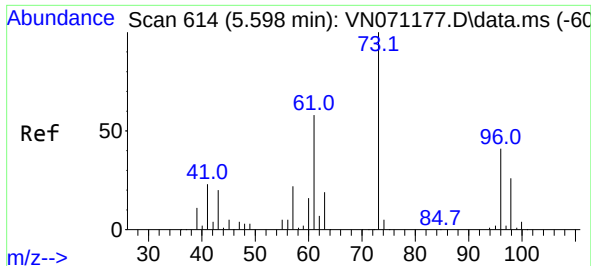
Tgt Ion: 73 Resp: 449281
Ion Ratio Lower Upper
73 100
57 23.9 16.8 25.2



#20
Methylene Chloride
Concen: 17.630 ug/l
RT: 5.093 min Scan# 528
Delta R.T. -0.000 min
Lab File: VN071390.D
Acq: 19 Mar 2022 11:54

Tgt Ion: 84 Resp: 139911
Ion Ratio Lower Upper
84 100
49 134.1 93.5 140.3
51 39.4 29.4 44.2
86 60.9 53.0 79.4

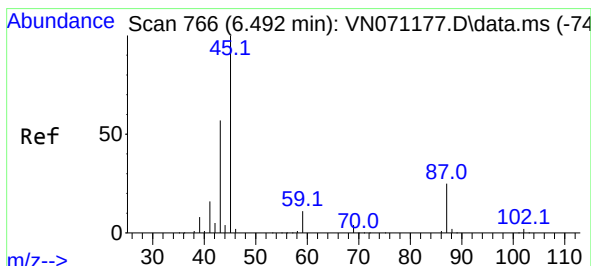
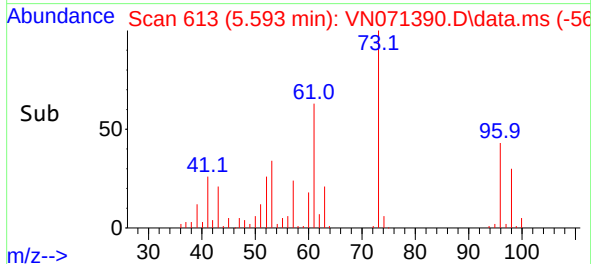
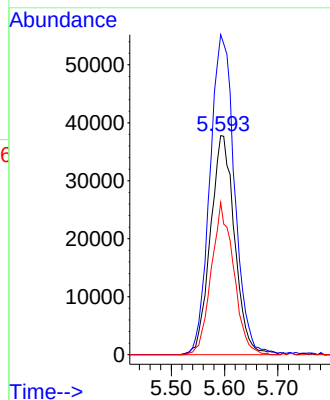
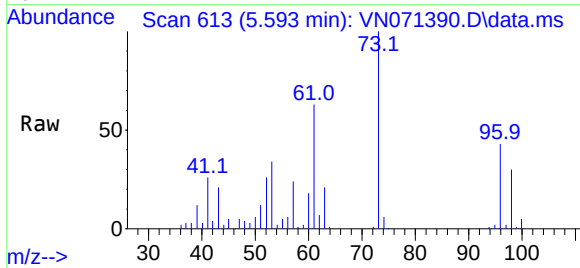




#21
trans-1,2-Dichloroethene
Concen: 16.450 ug/l
RT: 5.593 min Scan# 614
Delta R.T. -0.006 min
Lab File: VN071390.D
Acq: 19 Mar 2022 11:54

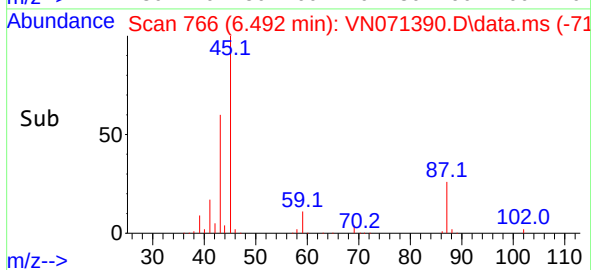
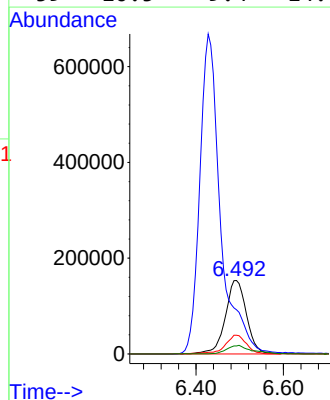
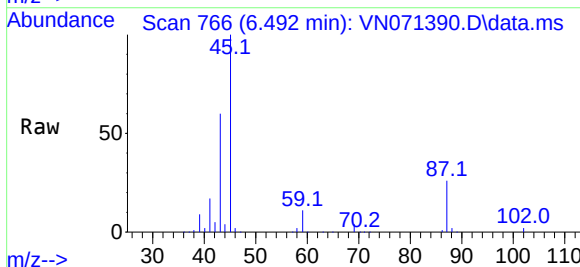
Instrument :
MSVOA_N
ClientSampleId :
VN0319WBS01

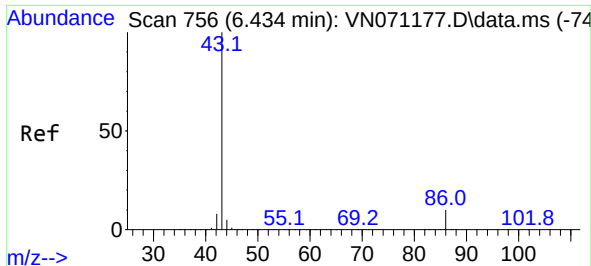
Tgt Ion: 96 Resp: 119142
Ion Ratio Lower Upper
96 100
61 146.1 105.8 158.6
98 69.4 52.0 78.0



#22
Diisopropyl ether
Concen: 18.149 ug/l
RT: 6.492 min Scan# 766
Delta R.T. 0.000 min
Lab File: VN071390.D
Acq: 19 Mar 2022 11:54

Tgt Ion: 45 Resp: 514907
Ion Ratio Lower Upper
45 100
43 59.6 51.7 77.5
87 25.6 23.2 34.8
59 10.5 9.4 14.0

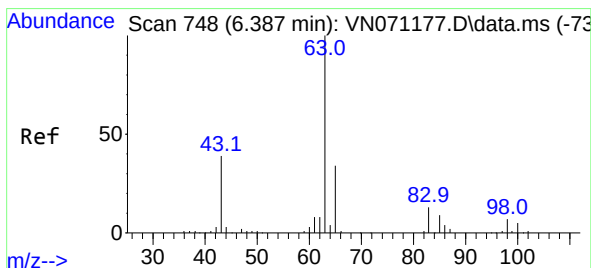
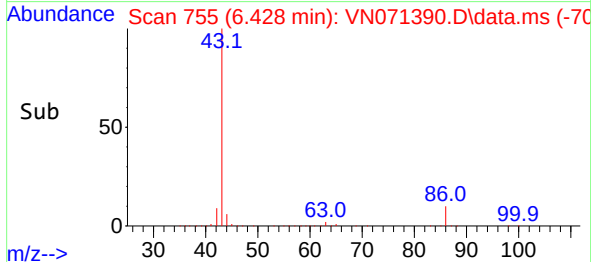
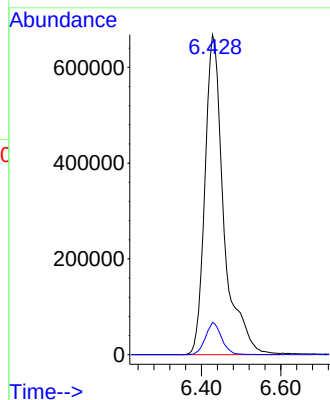
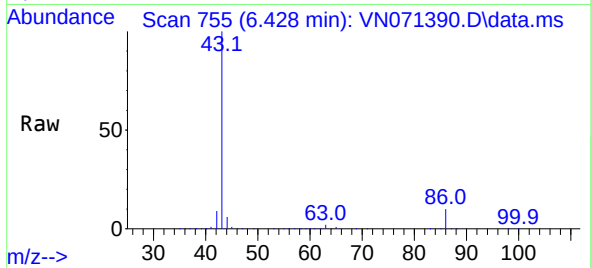




#23
Vinyl Acetate
Concen: 91.856 ug/l
RT: 6.428 min Scan# 756
Delta R.T. -0.006 min
Lab File: VN071390.D
Acq: 19 Mar 2022 11:54

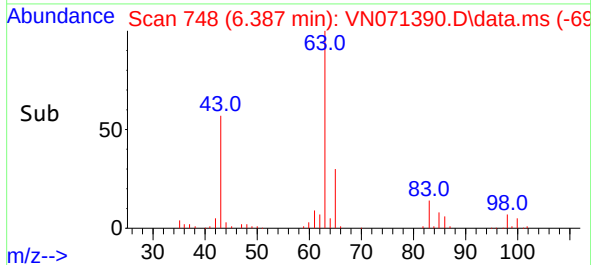
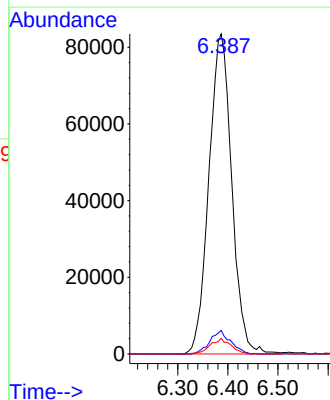
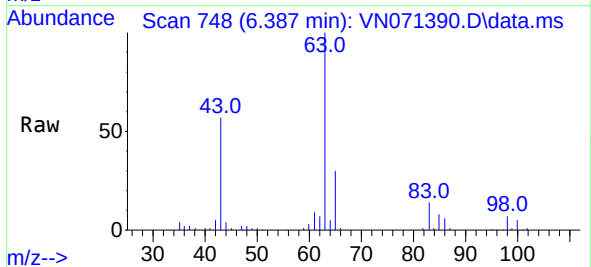
Instrument :
MSVOA_N
ClientSampleId :
VN0319WBS01

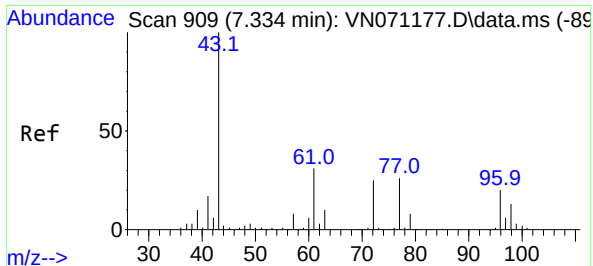
Tgt Ion: 43 Resp: 2206283
Ion Ratio Lower Upper
43 100
86 10.1 8.5 12.7



#24
1,1-Dichloroethane
Concen: 17.589 ug/l
RT: 6.387 min Scan# 748
Delta R.T. 0.000 min
Lab File: VN071390.D
Acq: 19 Mar 2022 11:54

Tgt Ion: 63 Resp: 263690
Ion Ratio Lower Upper
63 100
98 7.3 3.3 9.9
100 4.9 2.1 6.5





#25

2-Butanone

Concen: 97.022 ug/l

RT: 7.328 min Scan# 908

Delta R.T. -0.006 min

Lab File: VN071390.D

Acq: 19 Mar 2022 11:54

Instrument :

MSVOA_N

ClientSampleId :

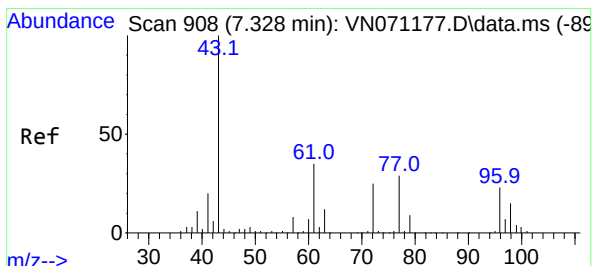
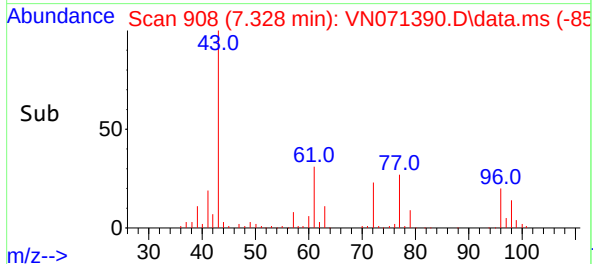
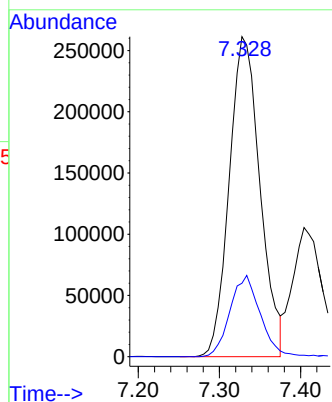
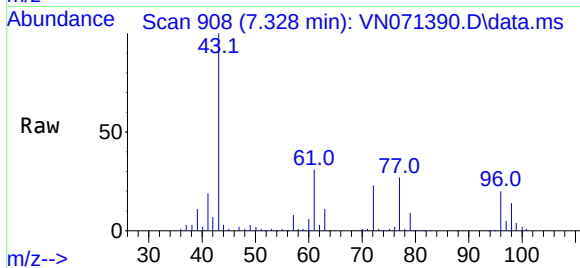
VN0319WBS01

Tgt Ion: 43 Resp: 688360

Ion Ratio Lower Upper

43 100

72 23.0 21.7 32.5



#26

2,2-Dichloropropane

Concen: 18.108 ug/l

RT: 7.322 min Scan# 907

Delta R.T. -0.006 min

Lab File: VN071390.D

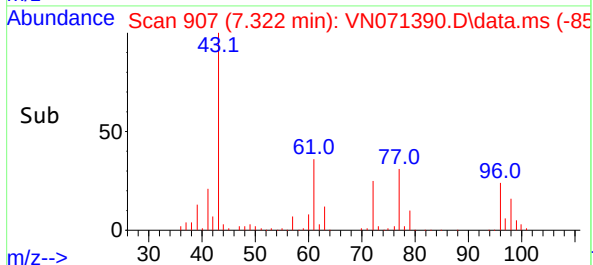
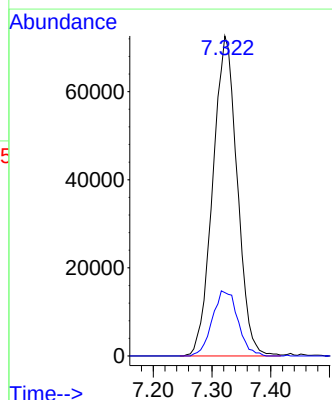
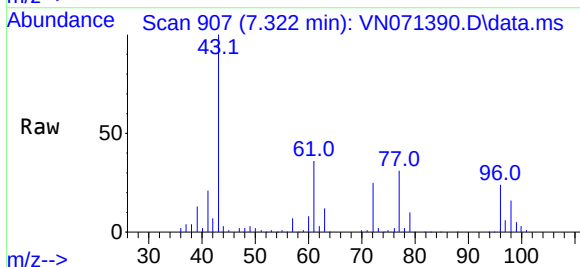
Acq: 19 Mar 2022 11:54

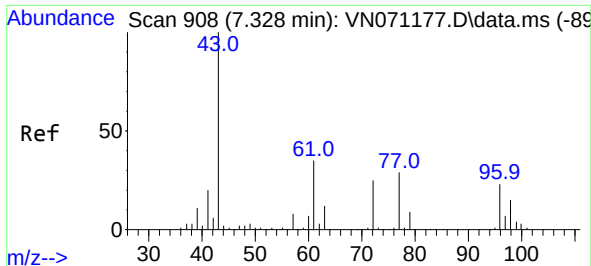
Tgt Ion: 77 Resp: 209437

Ion Ratio Lower Upper

77 100

97 21.3 11.6 34.8

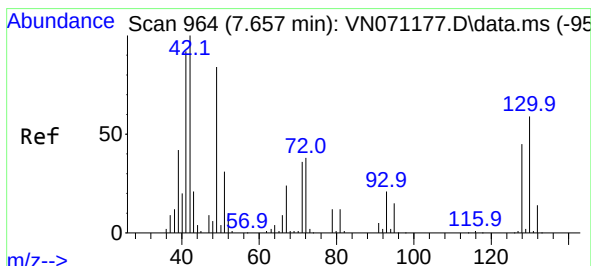
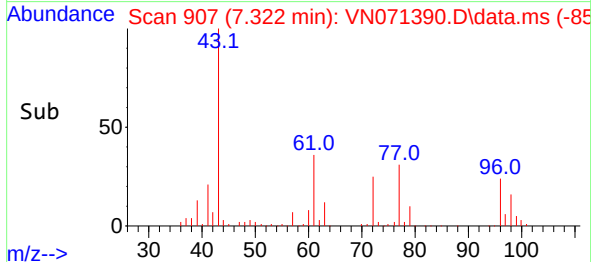
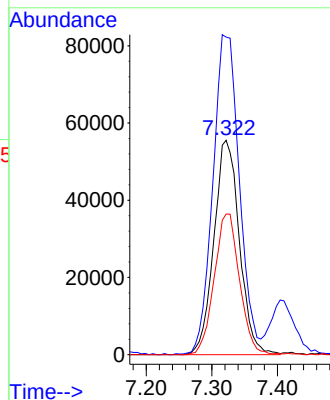
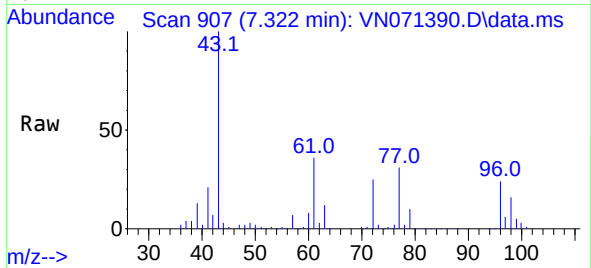




#27
 cis-1,2-Dichloroethene
 Concen: 17.448 ug/l
 RT: 7.322 min Scan# 908
 Delta R.T. -0.006 min
 Lab File: VN071390.D
 Acq: 19 Mar 2022 11:54

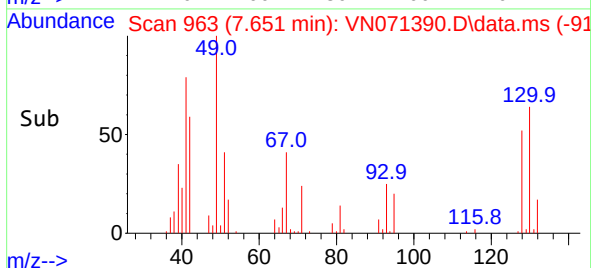
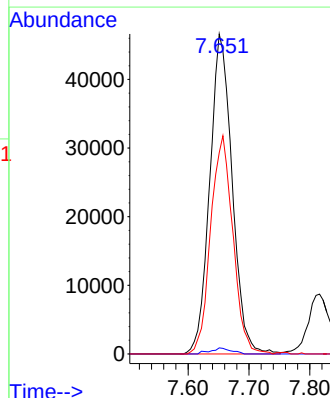
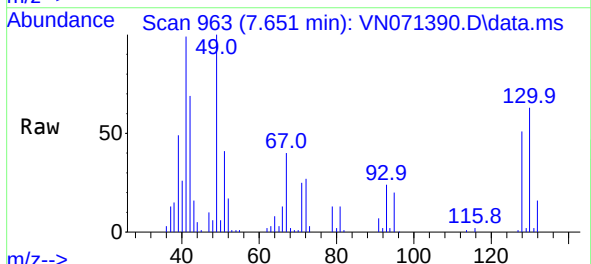
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0319WBS01

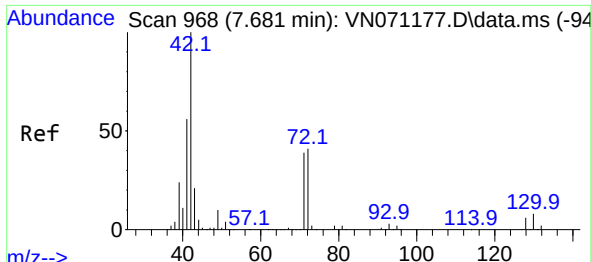
Tgt Ion: 96 Resp: 149977
 Ion Ratio Lower Upper
 96 100
 61 155.3 0.0 275.0
 98 65.0 0.0 129.6



#28
 Bromochloromethane
 Concen: 17.863 ug/l
 RT: 7.651 min Scan# 963
 Delta R.T. -0.006 min
 Lab File: VN071390.D
 Acq: 19 Mar 2022 11:54

Tgt Ion: 49 Resp: 119256
 Ion Ratio Lower Upper
 49 100
 129 1.7 0.0 4.0
 130 67.7 67.8 101.8#

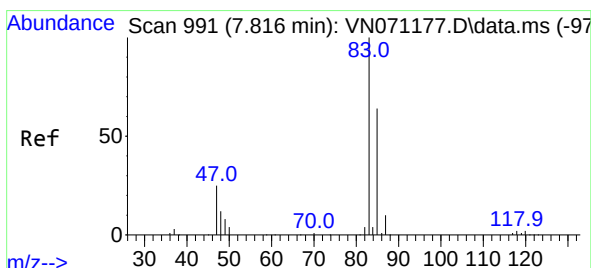
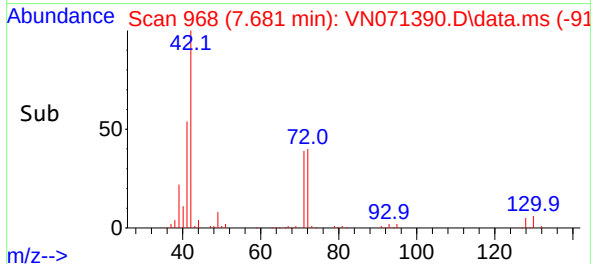
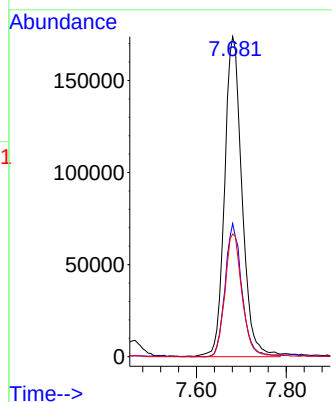
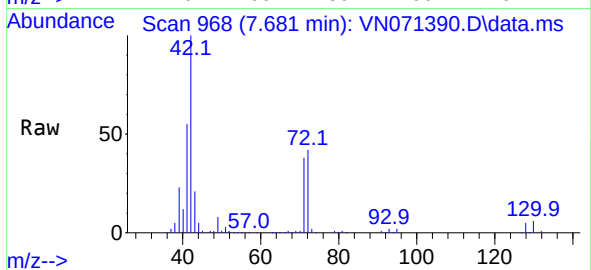




#29
Tetrahydrofuran
Concen: 95.589 ug/l
RT: 7.681 min Scan# 90
Delta R.T. 0.000 min
Lab File: VN071390.D
Acq: 19 Mar 2022 11:54

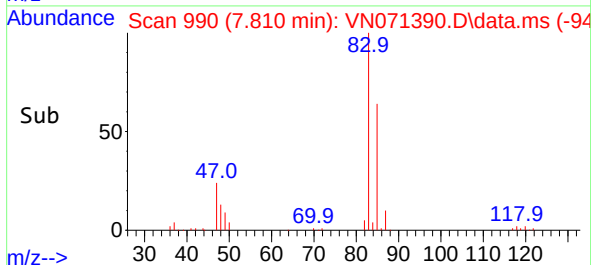
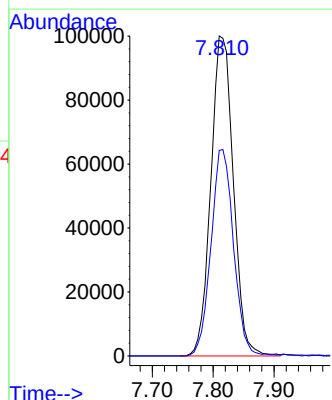
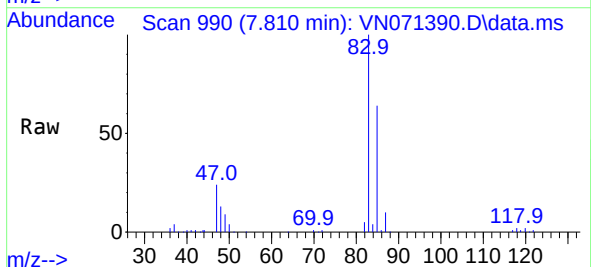
Instrument :
MSVOA_N
ClientSampleId :
VN0319WBS01

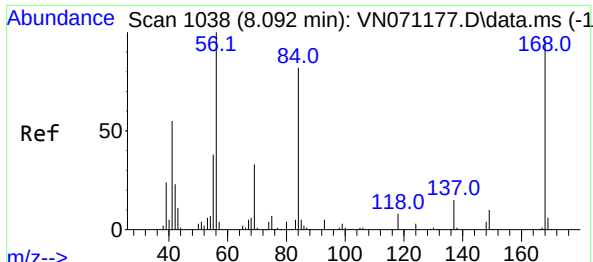
Tgt Ion: 42 Resp: 469834
Ion Ratio Lower Upper
42 100
72 39.8 36.3 54.5
71 38.0 34.7 52.1



#30
Chloroform
Concen: 17.979 ug/l
RT: 7.810 min Scan# 990
Delta R.T. -0.006 min
Lab File: VN071390.D
Acq: 19 Mar 2022 11:54

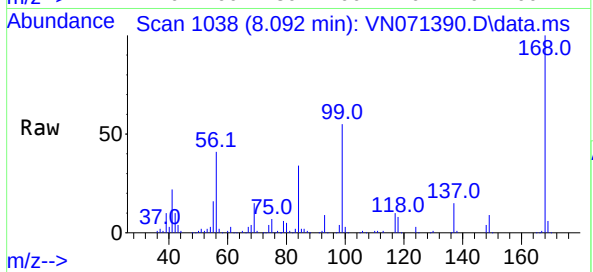
Tgt Ion: 83 Resp: 257081
Ion Ratio Lower Upper
83 100
85 64.2 51.9 77.9



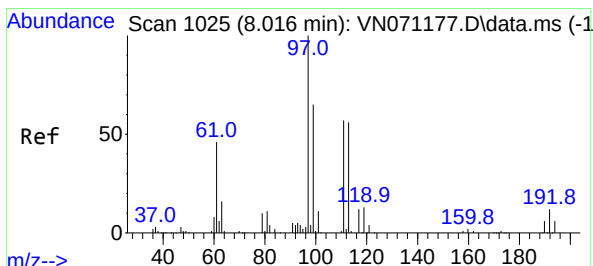
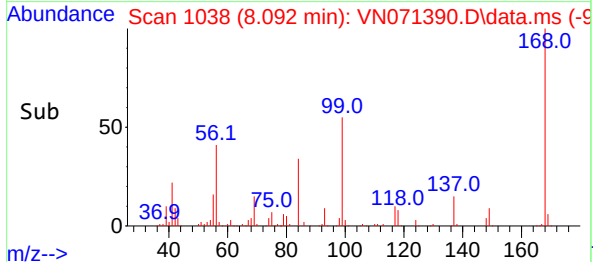
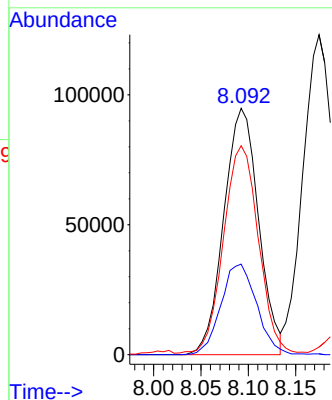


#31
Cyclohexane
Concen: 16.752 ug/l
RT: 8.092 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VN071390.D
Acq: 19 Mar 2022 11:54

Instrument :
MSVOA_N
ClientSampleId :
VN0319WBS01

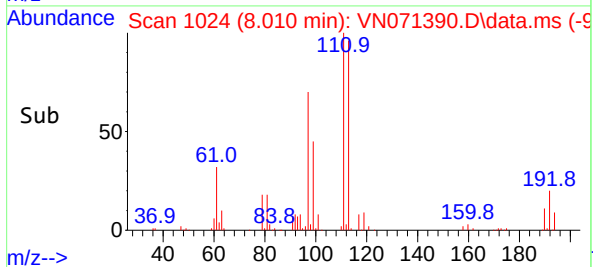
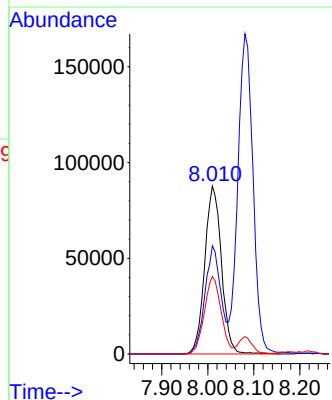
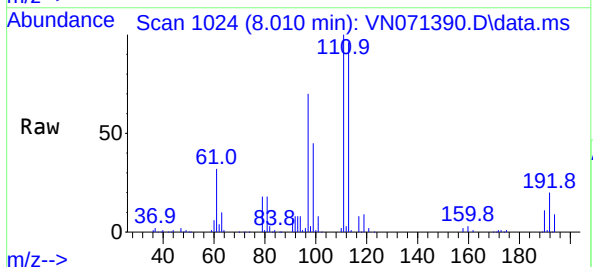


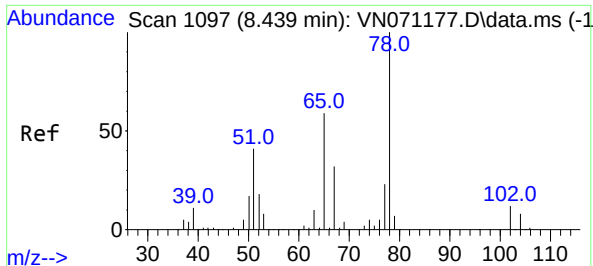
Tgt Ion: 56 Resp: 242146
Ion Ratio Lower Upper
56 100
69 36.5 27.1 40.7
84 84.0 73.4 110.0



#32
1,1,1-Trichloroethane
Concen: 18.243 ug/l
RT: 8.010 min Scan# 1024
Delta R.T. -0.006 min
Lab File: VN071390.D
Acq: 19 Mar 2022 11:54

Tgt Ion: 97 Resp: 222204
Ion Ratio Lower Upper
97 100
99 60.5 50.1 75.1
61 45.7 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 49.832 ug/l

RT: 8.434 min Scan# 1

Delta R.T. -0.006 min

Lab File: VN071390.D

Acq: 19 Mar 2022 11:54

Instrument :

MSVOA_N

ClientSampleId :

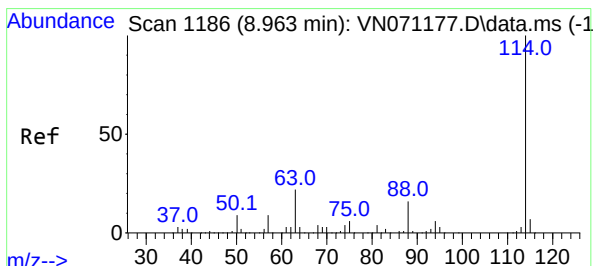
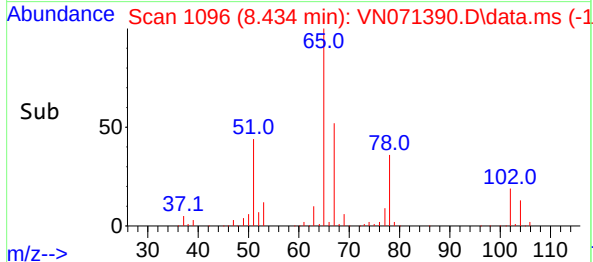
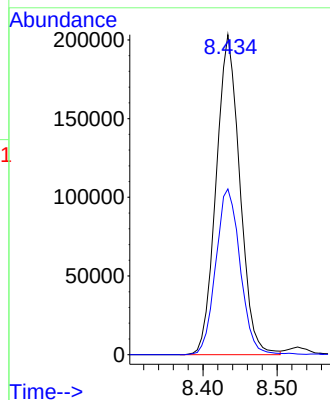
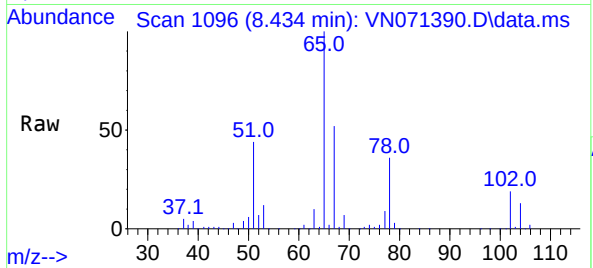
VN0319WBS01

Tgt Ion: 65 Resp: 451070

Ion Ratio Lower Upper

65 100

67 53.6 0.0 103.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.963 min Scan# 1186

Delta R.T. -0.000 min

Lab File: VN071390.D

Acq: 19 Mar 2022 11:54

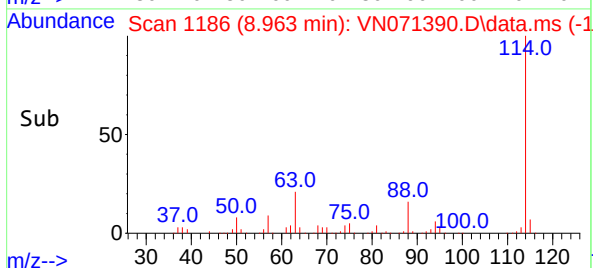
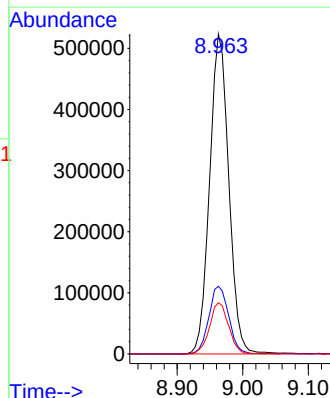
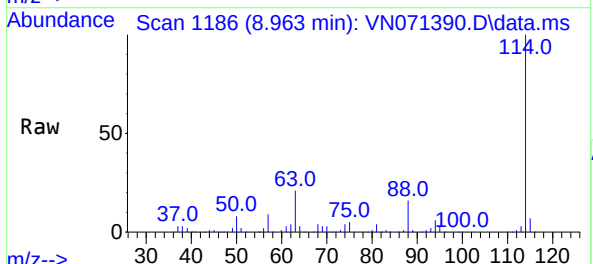
Tgt Ion: 114 Resp: 1062858

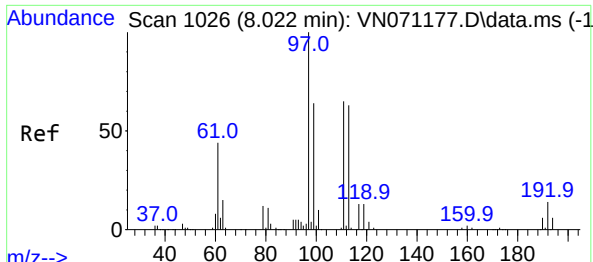
Ion Ratio Lower Upper

114 100

63 21.2 0.0 37.8

88 16.0 0.0 27.4

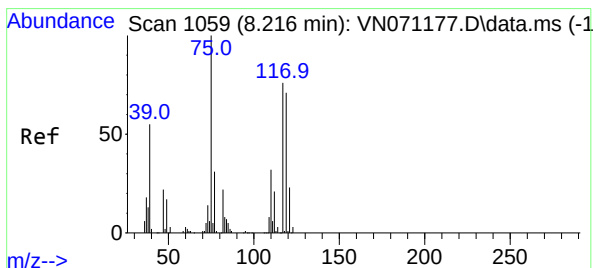
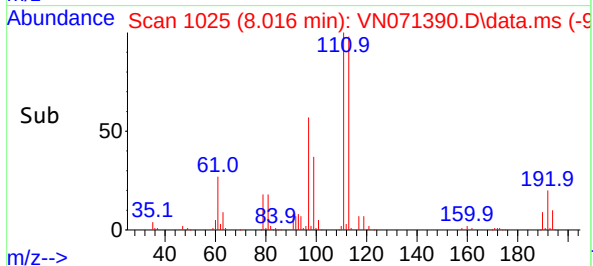
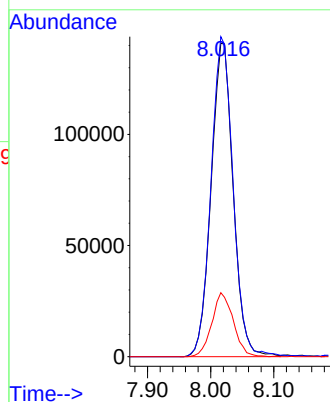
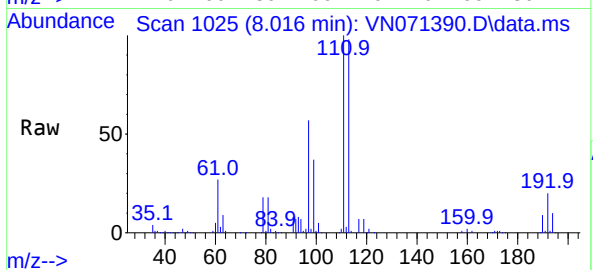




#35
Dibromofluoromethane
Concen: 51.018 ug/l
RT: 8.016 min Scan# 1025
Delta R.T. -0.006 min
Lab File: VN071390.D
Acq: 19 Mar 2022 11:54

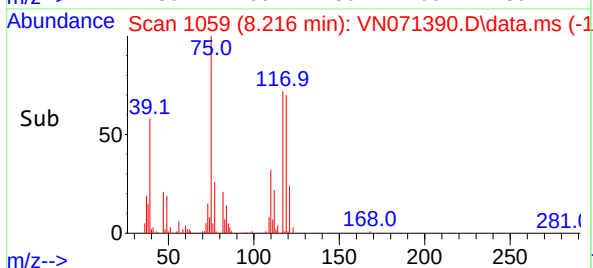
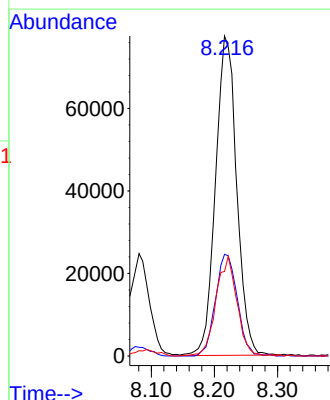
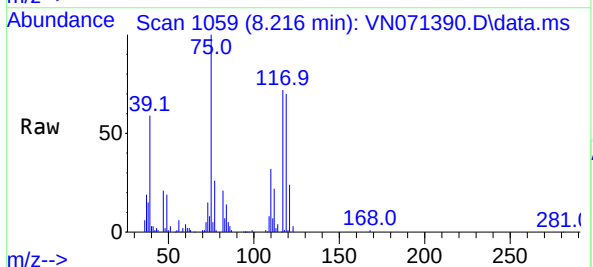
Instrument :
MSVOA_N
ClientSampleId :
VN0319WBS01

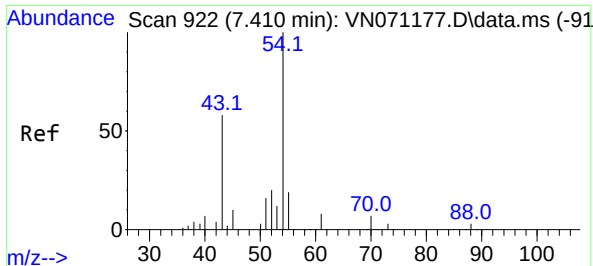
Tgt Ion:113 Resp: 342180
Ion Ratio Lower Upper
113 100
111 102.5 82.2 123.2
192 19.8 16.9 25.3



#36
1,1-Dichloropropene
Concen: 16.797 ug/l
RT: 8.216 min Scan# 1059
Delta R.T. 0.000 min
Lab File: VN071390.D
Acq: 19 Mar 2022 11:54

Tgt Ion: 75 Resp: 180500
Ion Ratio Lower Upper
75 100
110 32.8 18.4 55.2
77 30.8 24.4 36.6

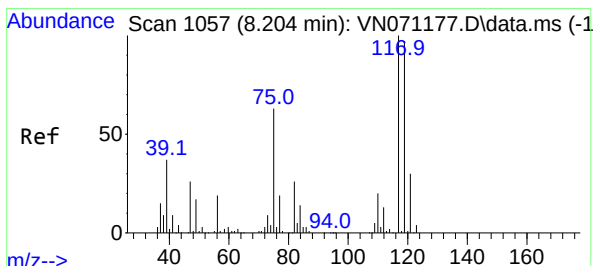
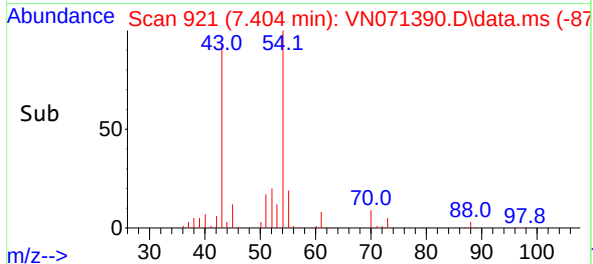
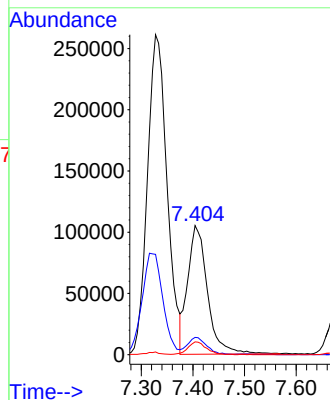
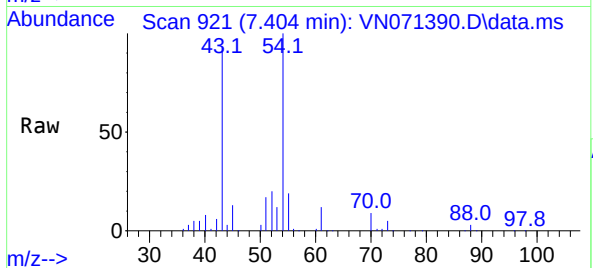




#37
Ethyl Acetate
Concen: 18.861 ug/l
RT: 7.404 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN071390.D
Acq: 19 Mar 2022 11:54

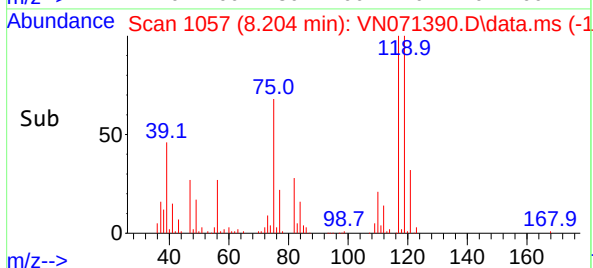
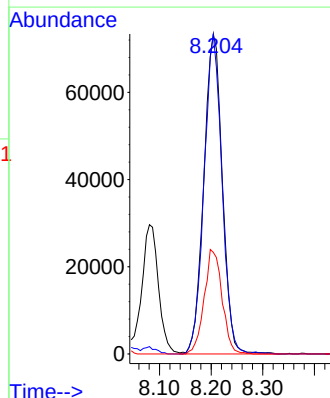
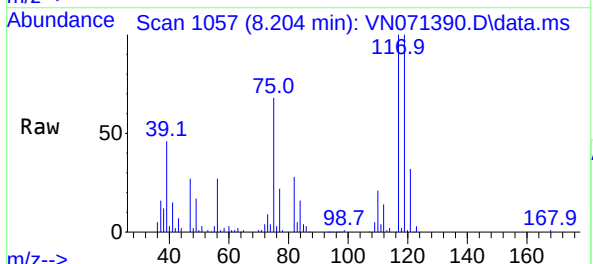
Instrument :
MSVOA_N
ClientSampleId :
VN0319WBS01

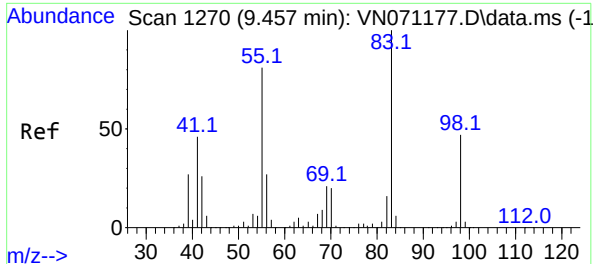
Tgt Ion: 43 Resp: 278933
Ion Ratio Lower Upper
43 100
61 12.6 11.5 17.3
70 9.4 7.9 11.9



#38
Carbon Tetrachloride
Concen: 17.582 ug/l
RT: 8.204 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VN071390.D
Acq: 19 Mar 2022 11:54

Tgt Ion: 117 Resp: 182756
Ion Ratio Lower Upper
117 100
119 99.7 76.1 114.1
121 31.8 24.2 36.2





#39

Methylcyclohexane

Concen: 16.805 ug/l

RT: 9.457 min Scan# 1100

Delta R.T. 0.000 min

Lab File: VN071390.D

Acq: 19 Mar 2022 11:54

Instrument :

MSVOA_N

ClientSampleId :

VN0319WBS01

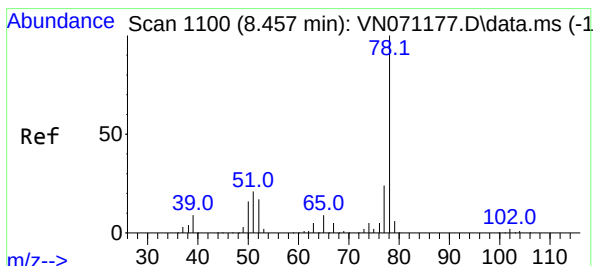
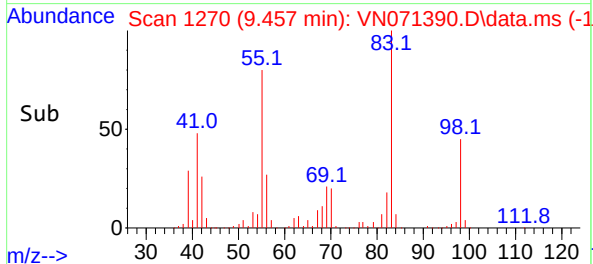
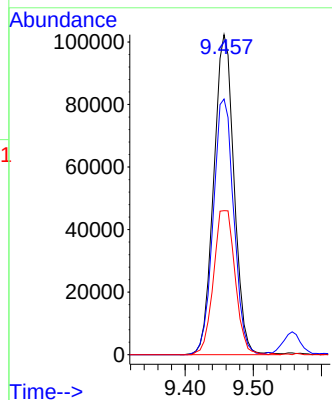
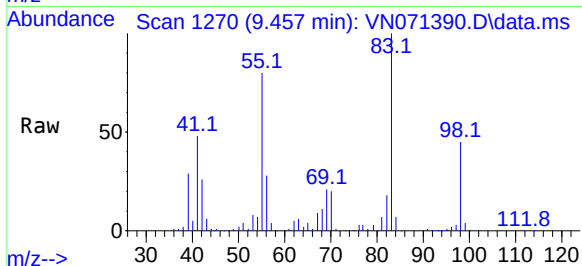
Tgt Ion: 83 Resp: 212448

Ion Ratio Lower Upper

83 100

55 79.9 58.1 87.1

98 45.0 38.4 57.6



#40

Benzene

Concen: 17.718 ug/l

RT: 8.457 min Scan# 1100

Delta R.T. 0.000 min

Lab File: VN071390.D

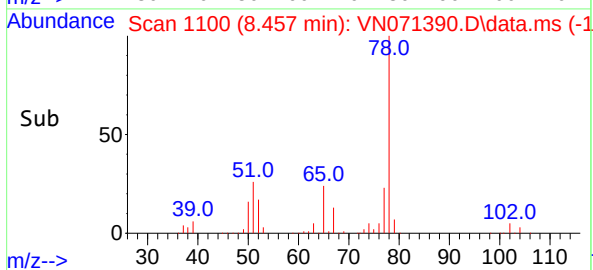
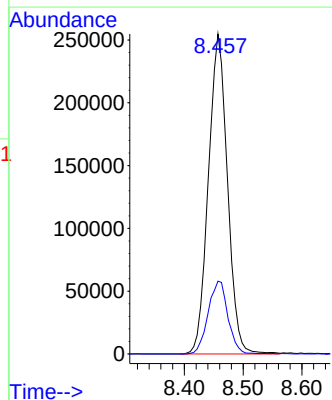
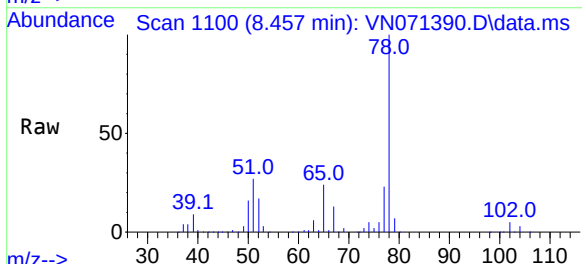
Acq: 19 Mar 2022 11:54

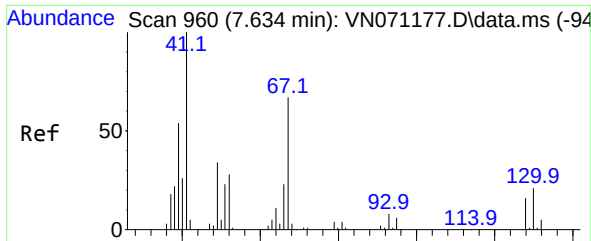
Tgt Ion: 78 Resp: 573674

Ion Ratio Lower Upper

78 100

77 22.7 18.6 27.8



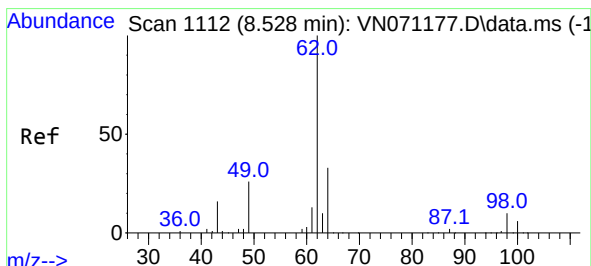
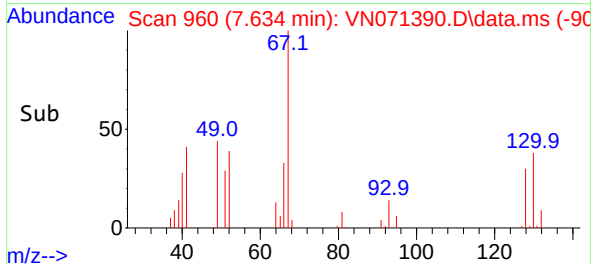
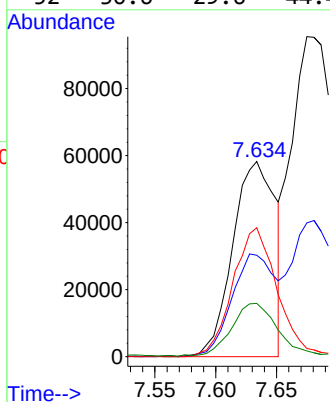
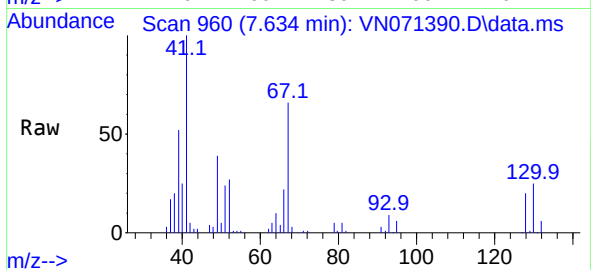


#41
Methacrylonitrile
Concen: 19.594 ug/l
RT: 7.634 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN071390.D
Acq: 19 Mar 2022 11:54

Instrument :
MSVOA_N
ClientSampleId :
VN0319WBS01

Tgt Ion: 41 Resp: 141817

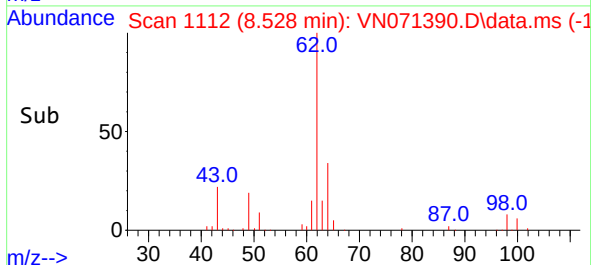
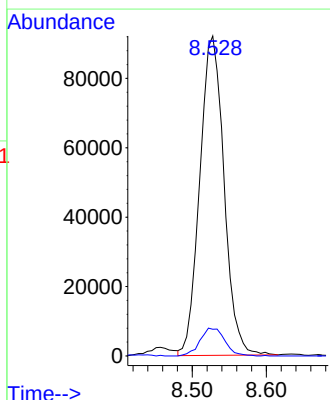
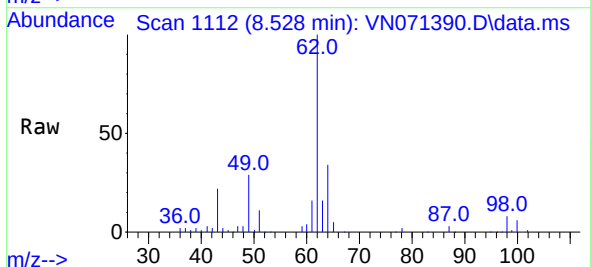
Ion	Ratio	Lower	Upper
41	100		
39	52.8	48.1	72.1
67	69.2	68.3	102.5
52	30.6	29.6	44.4

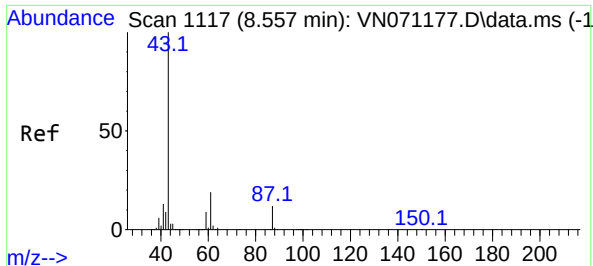


#42
1,2-Dichloroethane
Concen: 18.574 ug/l
RT: 8.528 min Scan# 1112
Delta R.T. -0.000 min
Lab File: VN071390.D
Acq: 19 Mar 2022 11:54

Tgt Ion: 62 Resp: 209272

Ion	Ratio	Lower	Upper
62	100		
98	8.9	0.0	17.6

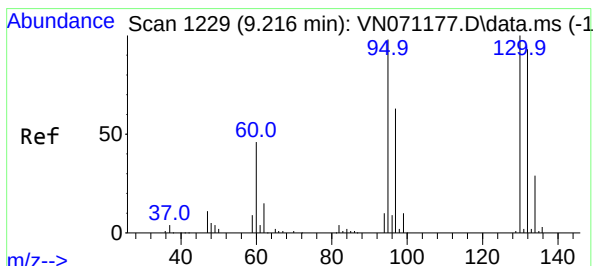
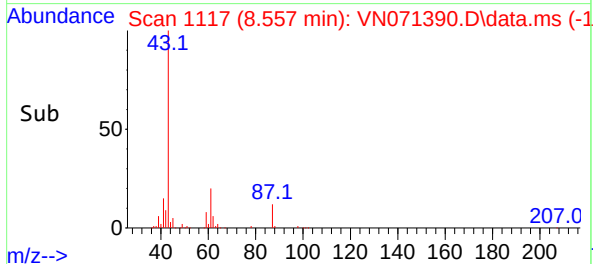
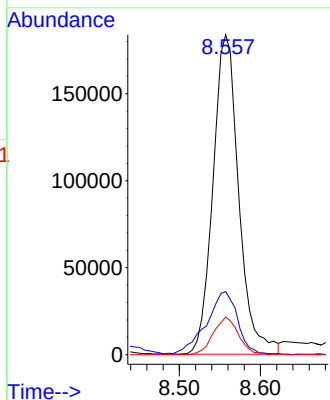
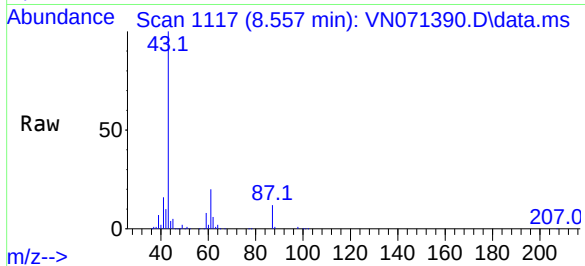




#43
Isopropyl Acetate
Concen: 18.351 ug/l
RT: 8.557 min Scan# 1117
Delta R.T. 0.000 min
Lab File: VN071390.D
Acq: 19 Mar 2022 11:54

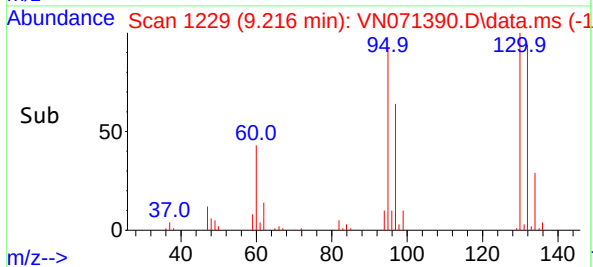
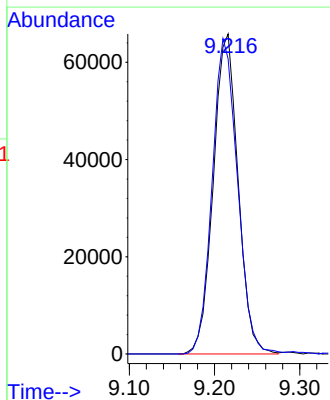
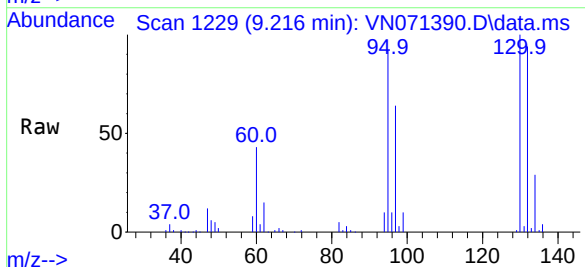
Instrument :
MSVOA_N
ClientSampleId :
VN0319WBS01

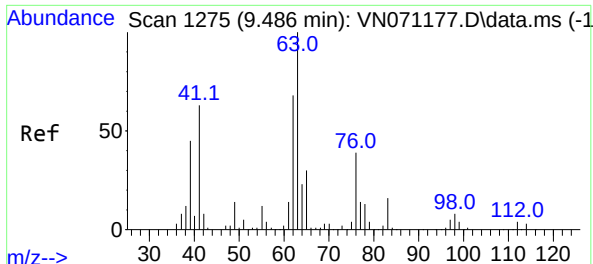
Tgt Ion: 43 Resp: 405846
Ion Ratio Lower Upper
43 100
61 24.3 20.4 30.6
87 11.4 11.2 16.8



#44
Trichloroethene
Concen: 17.420 ug/l
RT: 9.216 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VN071390.D
Acq: 19 Mar 2022 11:54

Tgt Ion:130 Resp: 133076
Ion Ratio Lower Upper
130 100
95 92.2 0.0 191.2

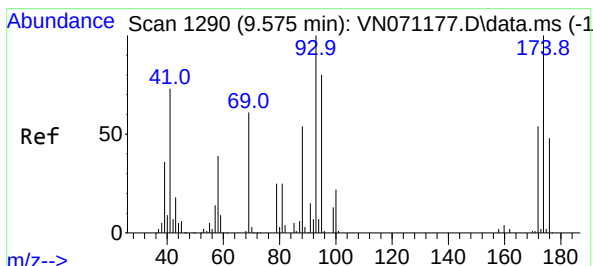
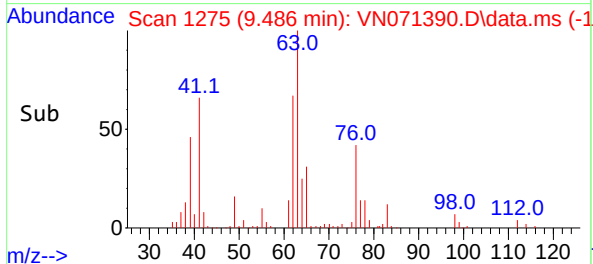
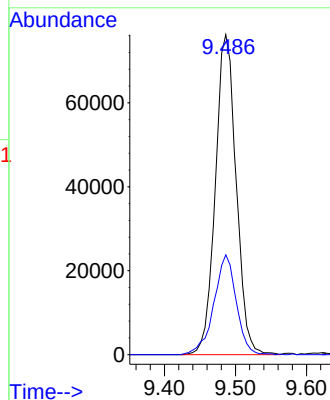
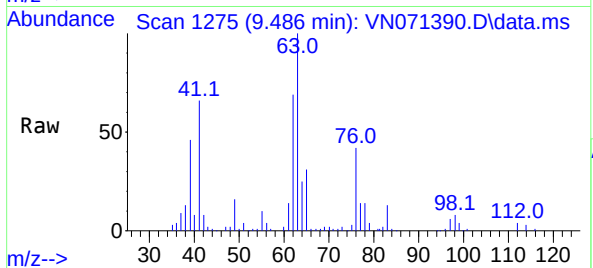




#45
1,2-Dichloropropane
Concen: 17.812 ug/l
RT: 9.486 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN071390.D
Acq: 19 Mar 2022 11:54

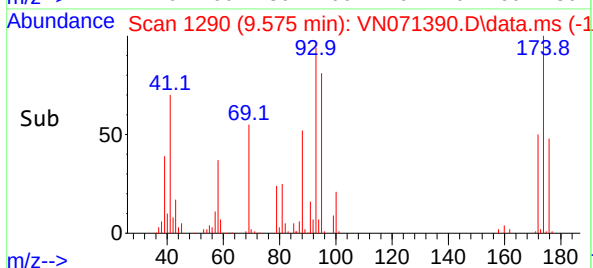
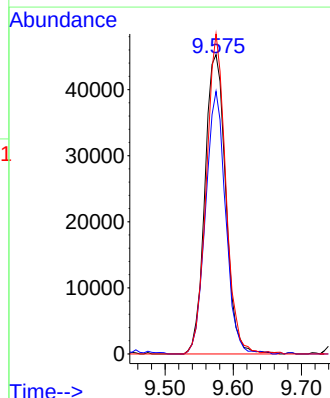
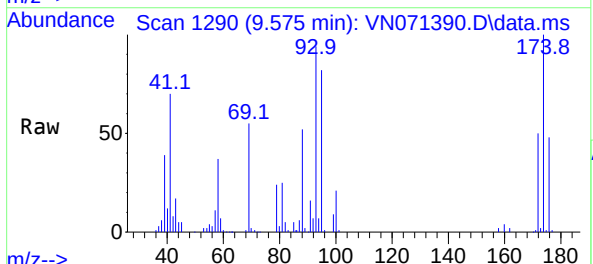
Instrument :
MSVOA_N
ClientSampleId :
VN0319WBS01

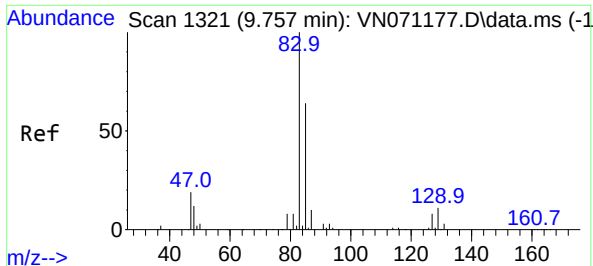
Tgt Ion: 63 Resp: 154808
Ion Ratio Lower Upper
63 100
65 31.2 24.7 37.1



#46
Dibromomethane
Concen: 17.969 ug/l
RT: 9.575 min Scan# 1290
Delta R.T. -0.000 min
Lab File: VN071390.D
Acq: 19 Mar 2022 11:54

Tgt Ion: 93 Resp: 96123
Ion Ratio Lower Upper
93 100
95 84.6 65.9 98.9
174 99.9 84.6 127.0

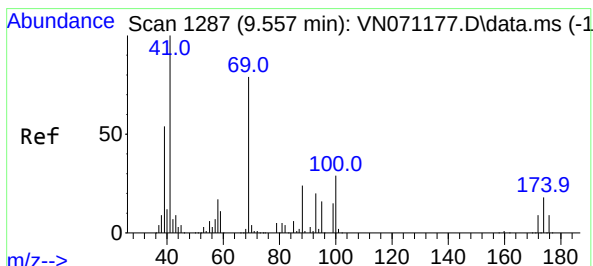
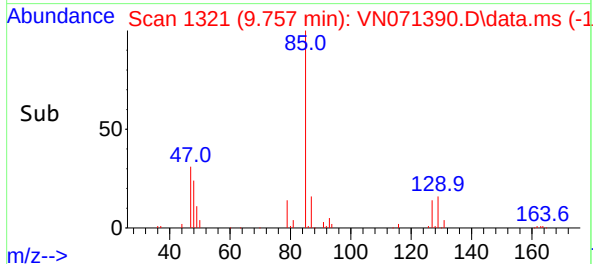
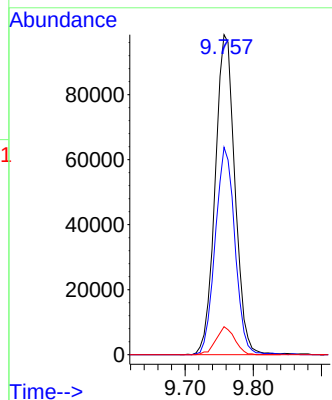
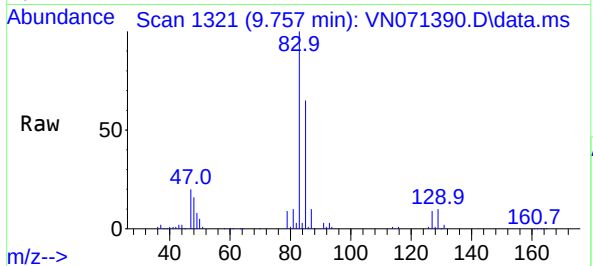




#47
Bromodichloromethane
Concen: 18.363 ug/l
RT: 9.757 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN071390.D
Acq: 19 Mar 2022 11:54

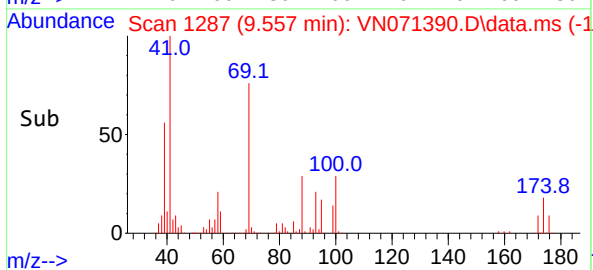
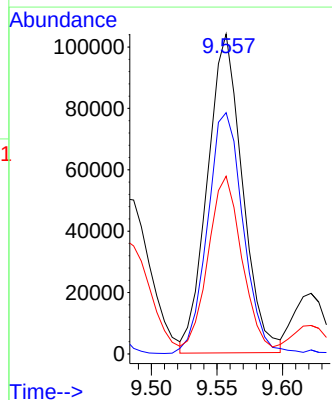
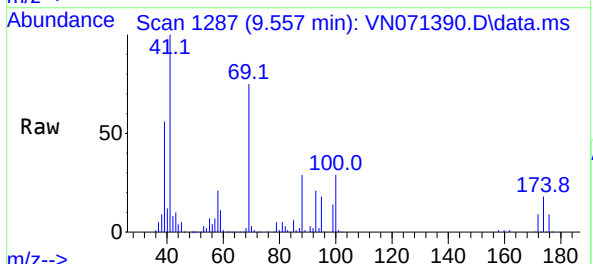
Instrument :
MSVOA_N
ClientSampleId :
VN0319WBS01

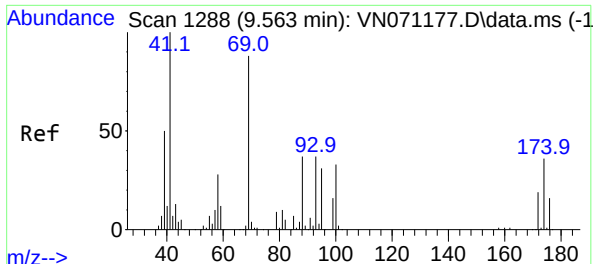
Tgt Ion: 83 Resp: 198519
Ion Ratio Lower Upper
83 100
85 64.8 50.9 76.3
127 8.7 7.1 10.7



#48
Methyl methacrylate
Concen: 18.813 ug/l
RT: 9.557 min Scan# 1287
Delta R.T. 0.000 min
Lab File: VN071390.D
Acq: 19 Mar 2022 11:54

Tgt Ion: 41 Resp: 192815
Ion Ratio Lower Upper
41 100
69 77.1 72.4 108.6
39 54.3 58.4 87.6#

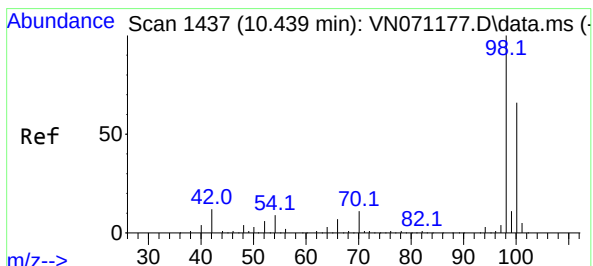
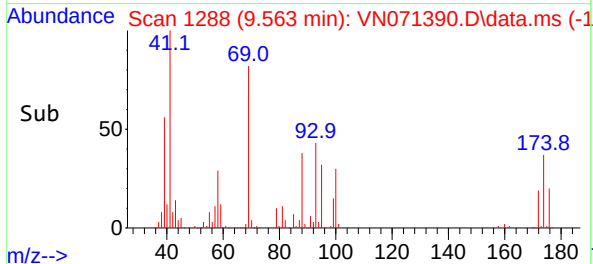
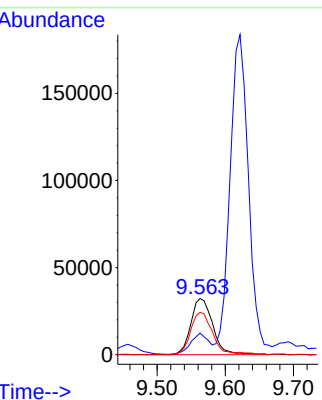
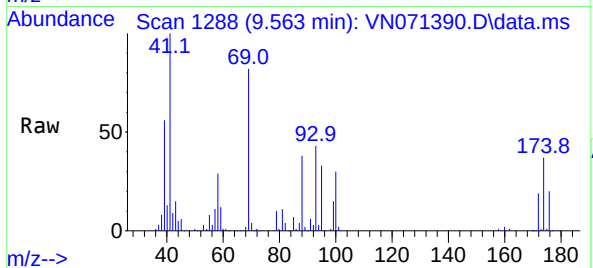




#49
1,4-Dioxane
Concen: 403.953 ug/l
RT: 9.563 min Scan# 1288
Delta R.T. -0.000 min
Lab File: VN071390.D
Acq: 19 Mar 2022 11:54

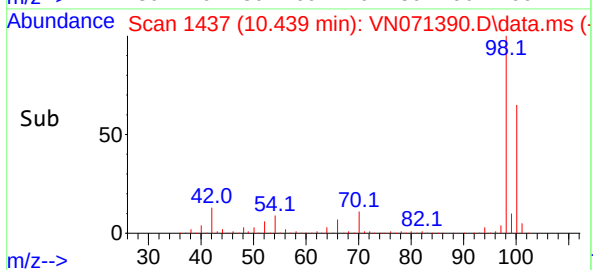
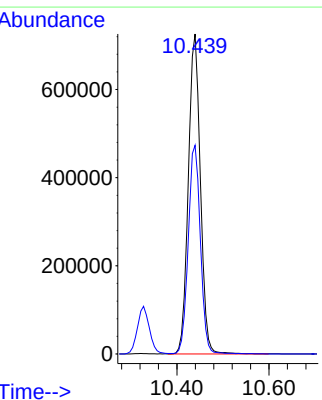
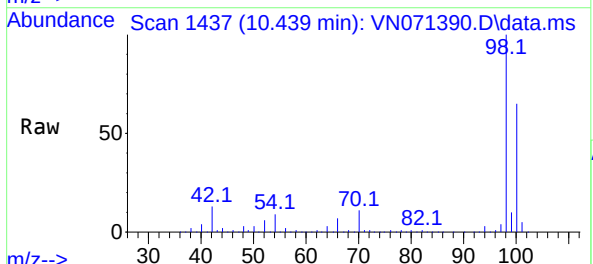
Instrument :
MSVOA_N
ClientSampleId :
VN0319WBS01

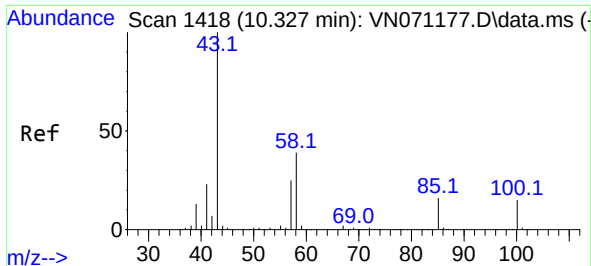
Tgt Ion: 88 Resp: 71964
Ion Ratio Lower Upper
88 100
43 30.4 23.4 35.2
58 76.5 50.6 75.8#



#50
Toluene-d8
Concen: 49.039 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN071390.D
Acq: 19 Mar 2022 11:54

Tgt Ion: 98 Resp: 1324271
Ion Ratio Lower Upper
98 100
100 65.6 50.4 75.6





#51

4-Methyl-2-Pentanone

Concen: 97.714 ug/l

RT: 10.328 min Scan# 1418

Delta R.T. 0.001 min

Lab File: VN071390.D

Acq: 19 Mar 2022 11:54

Instrument :

MSVOA_N

ClientSampleId :

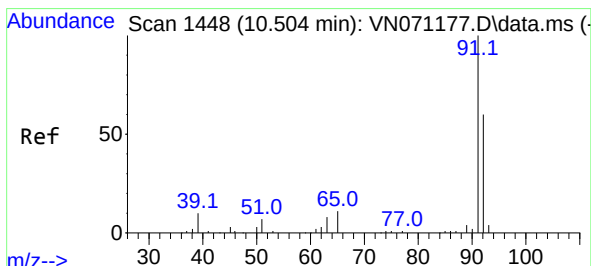
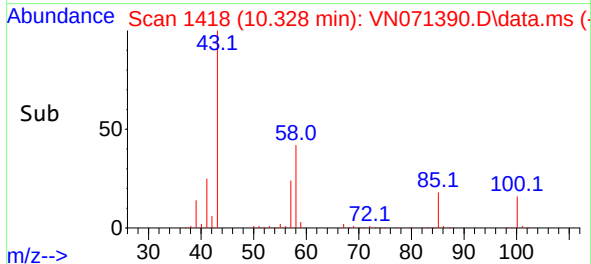
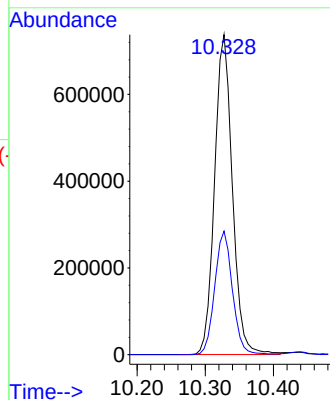
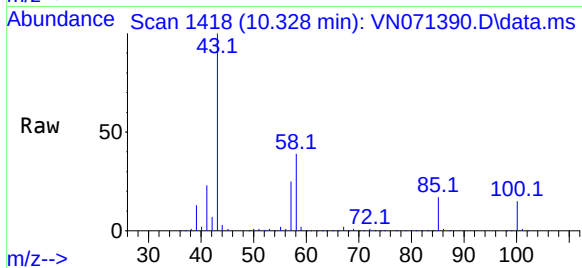
VN0319WBS01

Tgt Ion: 43 Resp: 1341162

Ion Ratio Lower Upper

43 100

58 38.3 30.4 45.6



#52

Toluene

Concen: 17.749 ug/l

RT: 10.504 min Scan# 1448

Delta R.T. 0.000 min

Lab File: VN071390.D

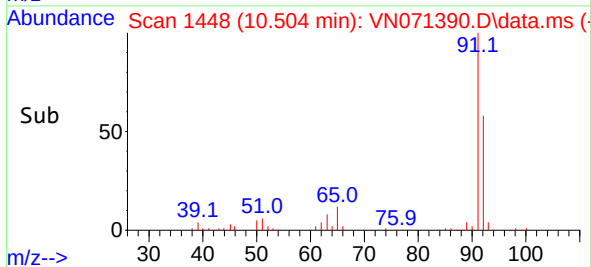
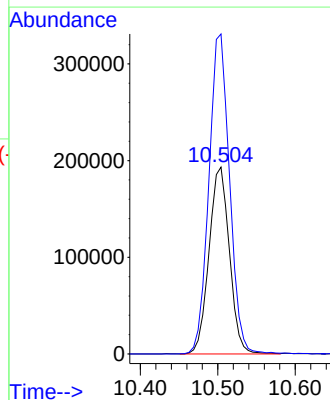
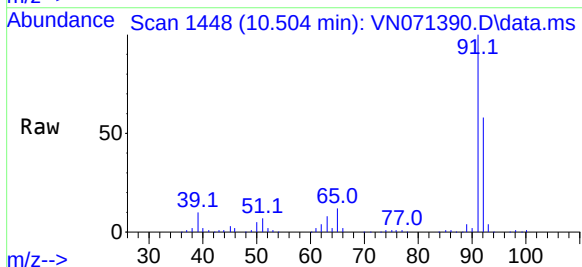
Acq: 19 Mar 2022 11:54

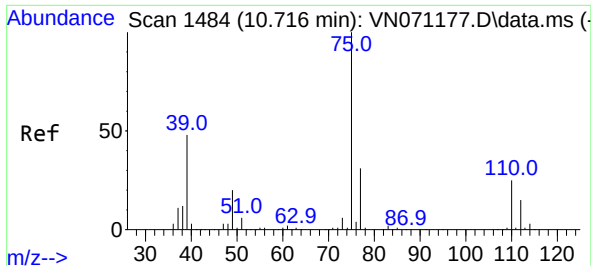
Tgt Ion: 92 Resp: 353862

Ion Ratio Lower Upper

92 100

91 173.8 142.0 213.0





#53

t-1,3-Dichloropropene

Concen: 17.848 ug/l

RT: 10.716 min Scan# 1484

Delta R.T. -0.000 min

Lab File: VN071390.D

Acq: 19 Mar 2022 11:54

Instrument :

MSVOA_N

ClientSampleId :

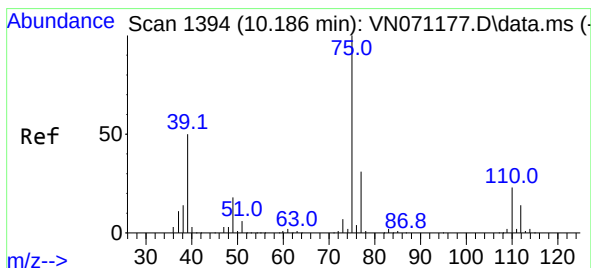
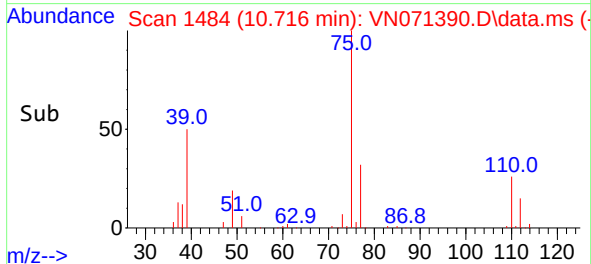
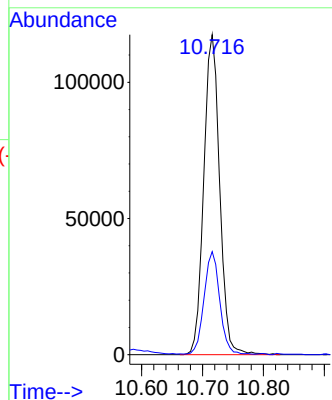
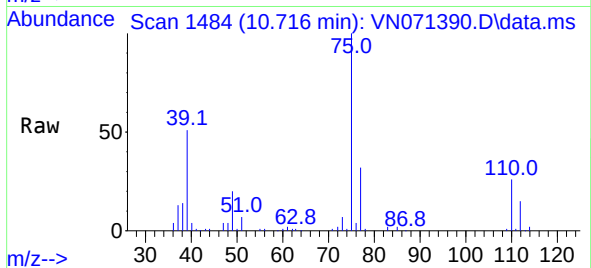
VN0319WBS01

Tgt Ion: 75 Resp: 212695

Ion Ratio Lower Upper

75 100

77 31.9 25.6 38.4



#54

cis-1,3-Dichloropropene

Concen: 18.171 ug/l

RT: 10.186 min Scan# 1394

Delta R.T. 0.000 min

Lab File: VN071390.D

Acq: 19 Mar 2022 11:54

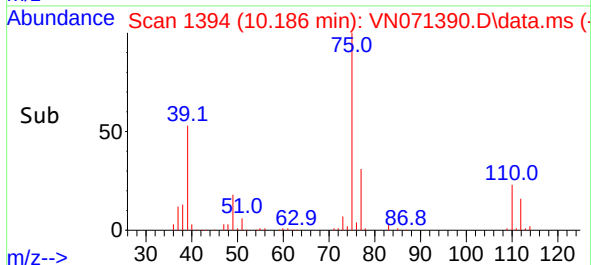
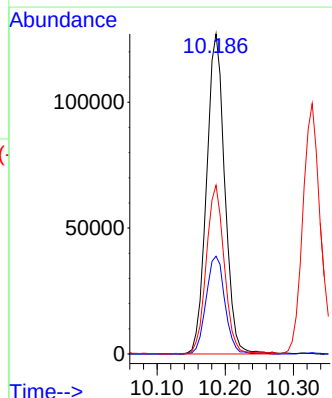
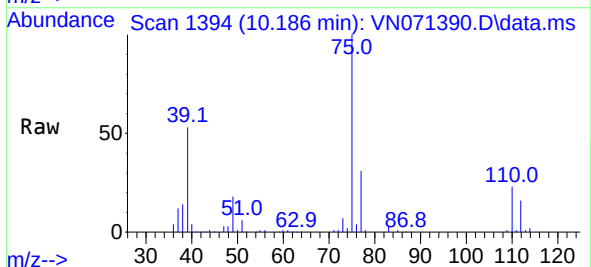
Tgt Ion: 75 Resp: 236604

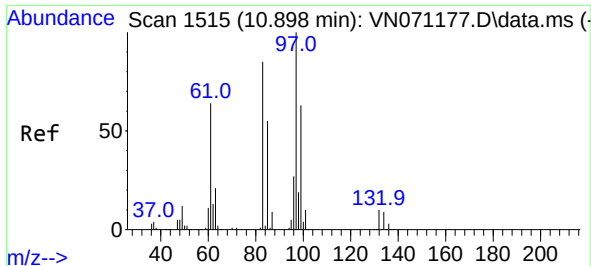
Ion Ratio Lower Upper

75 100

77 30.6 26.4 39.6

39 52.7 42.5 63.7



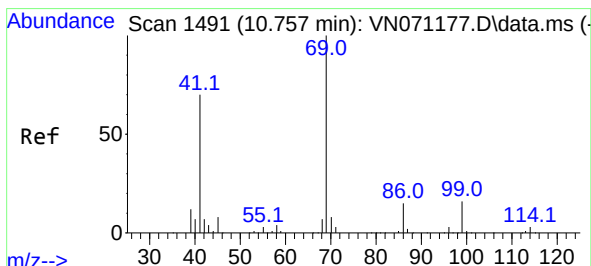
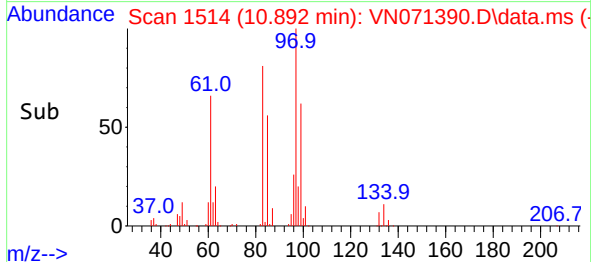
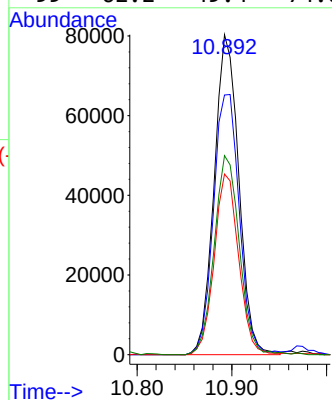
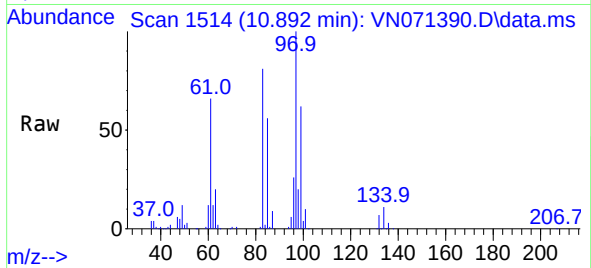


#55
1,1,2-Trichloroethane
Concen: 18.101 ug/l
RT: 10.892 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN071390.D
Acq: 19 Mar 2022 11:54

Instrument :
MSVOA_N
ClientSampleId :
VN0319WBS01

Tgt Ion: 97 Resp: 144611

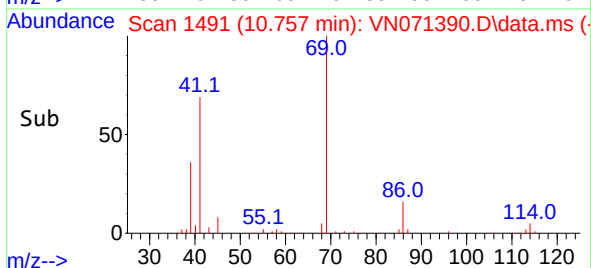
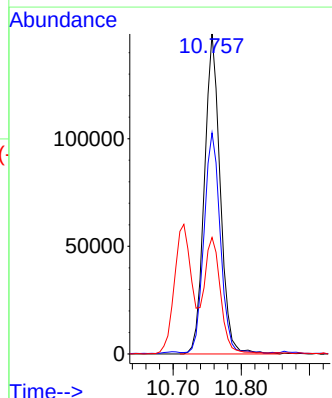
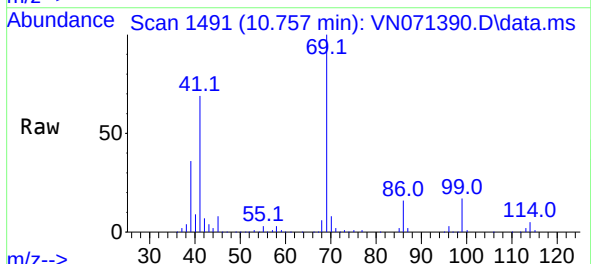
Ion	Ratio	Lower	Upper
97	100		
83	81.1	67.8	101.6
85	56.5	45.4	68.2
99	62.2	49.4	74.0

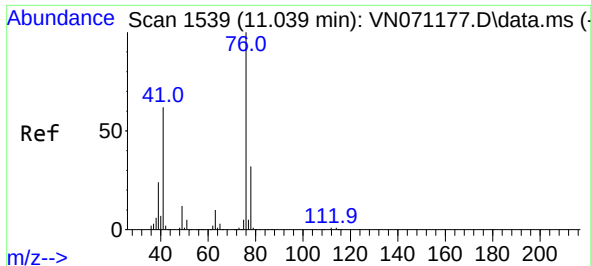


#56
Ethyl methacrylate
Concen: 18.376 ug/l
RT: 10.757 min Scan# 1491
Delta R.T. -0.000 min
Lab File: VN071390.D
Acq: 19 Mar 2022 11:54

Tgt Ion: 69 Resp: 239747

Ion	Ratio	Lower	Upper
69	100		
41	70.8	51.4	77.0
39	38.4	34.6	52.0





#57

1,3-Dichloropropane

Concen: 18.227 ug/l

RT: 11.039 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN071390.D

Acq: 19 Mar 2022 11:54

Instrument :

MSVOA_N

ClientSampleId :

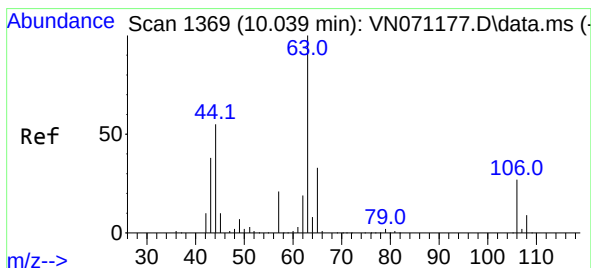
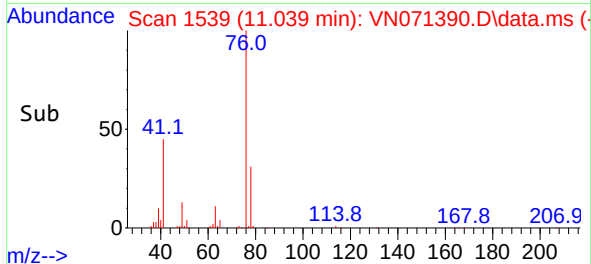
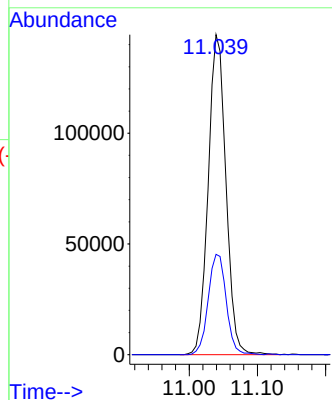
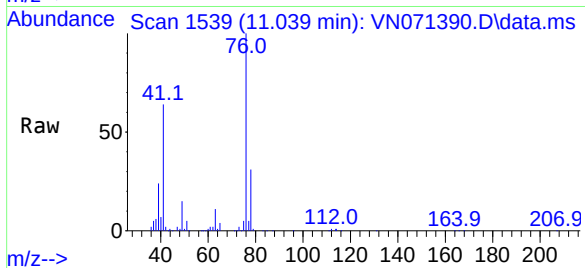
VN0319WBS01

Tgt Ion: 76 Resp: 261373

Ion Ratio Lower Upper

76 100

78 31.9 25.7 38.5



#58

2-Chloroethyl Vinyl ether

Concen: 105.072 ug/l

RT: 10.039 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VN071390.D

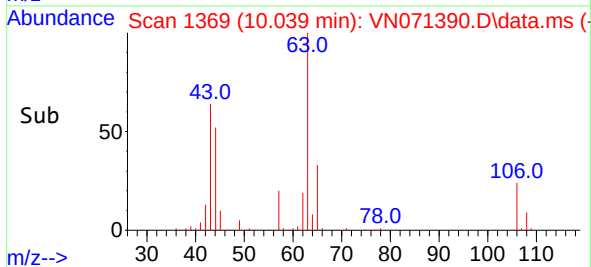
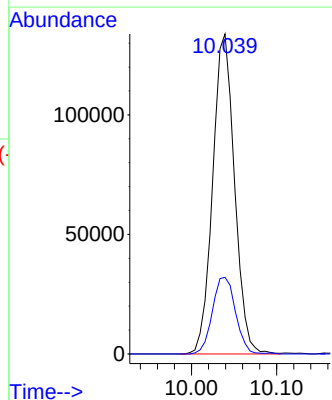
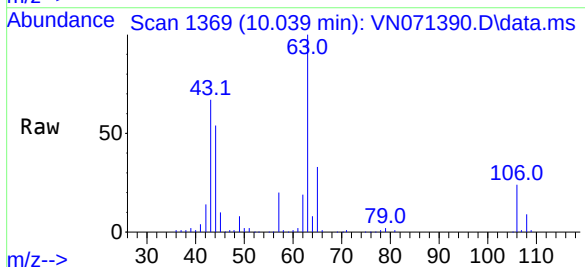
Acq: 19 Mar 2022 11:54

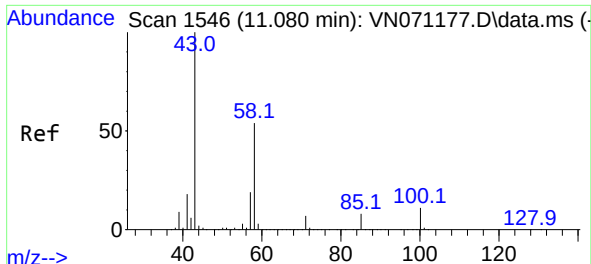
Tgt Ion: 63 Resp: 238175

Ion Ratio Lower Upper

63 100

106 25.4 23.9 35.9

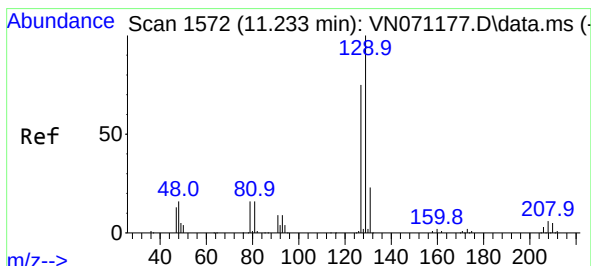
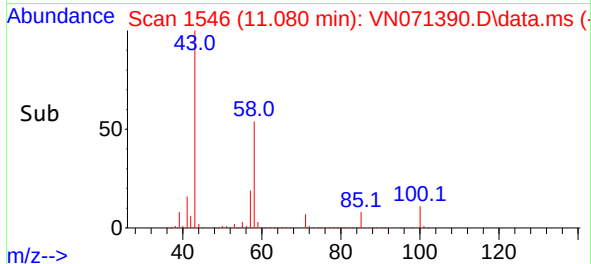
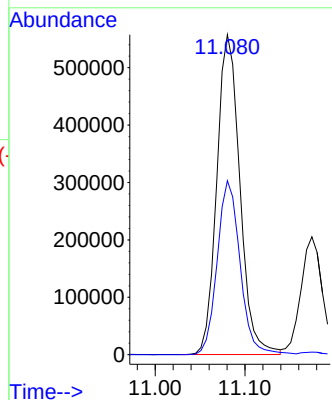
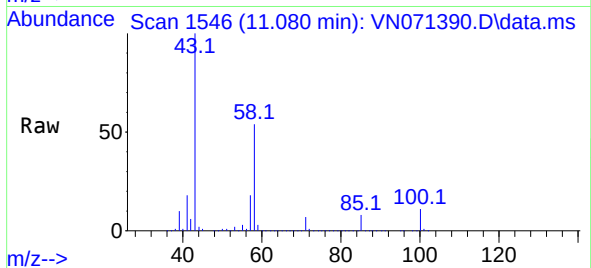




#59
2-Hexanone
Concen: 106.427 ug/l
RT: 11.080 min Scan# 1546
Delta R.T. 0.000 min
Lab File: VN071390.D
Acq: 19 Mar 2022 11:54

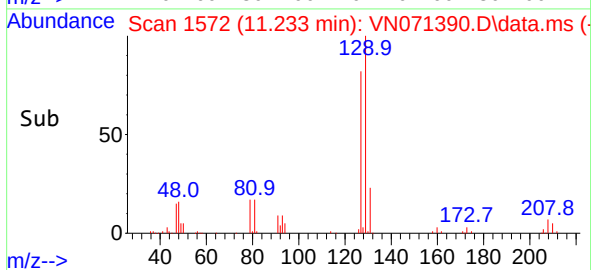
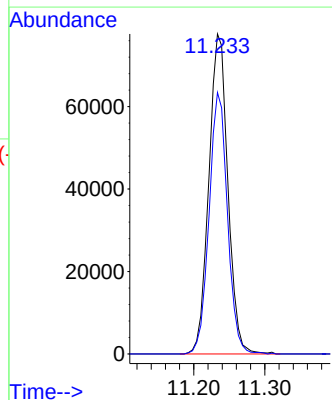
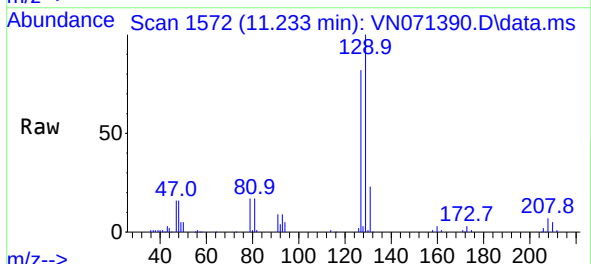
Instrument :
MSVOA_N
ClientSampleId :
VN0319WBS01

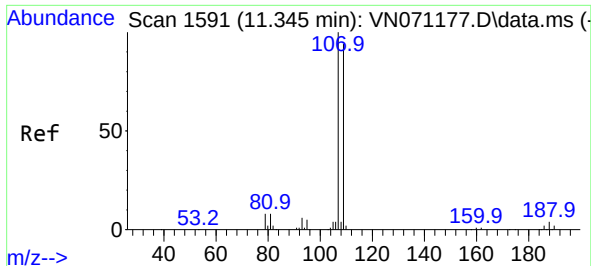
Tgt Ion: 43 Resp: 996680
Ion Ratio Lower Upper
43 100
58 53.9 26.9 80.7



#60
Dibromochloromethane
Concen: 18.207 ug/l
RT: 11.233 min Scan# 1572
Delta R.T. 0.000 min
Lab File: VN071390.D
Acq: 19 Mar 2022 11:54

Tgt Ion: 129 Resp: 144529
Ion Ratio Lower Upper
129 100
127 79.0 38.6 116.0

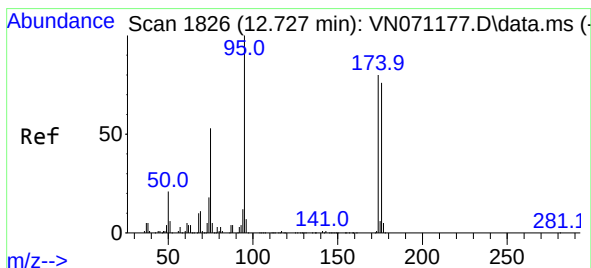
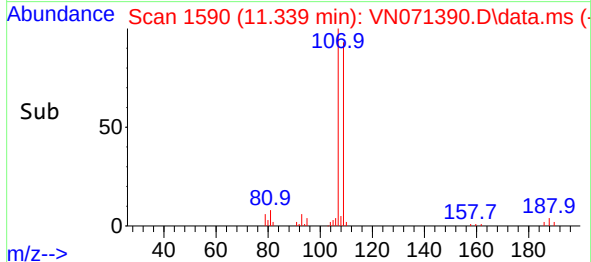
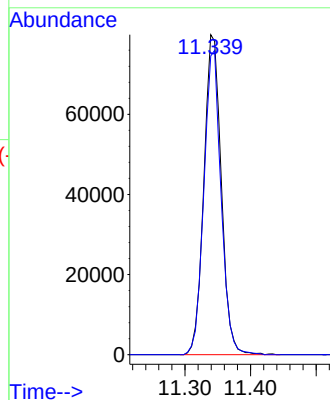
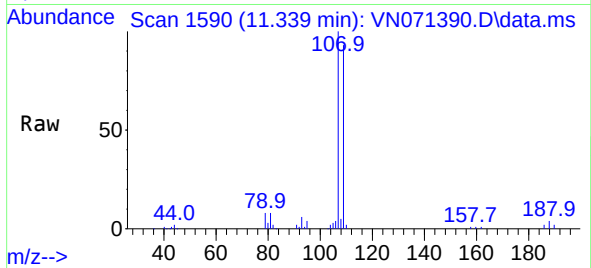




#61
1,2-Dibromoethane
Concen: 18.042 ug/l
RT: 11.339 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN071390.D
Acq: 19 Mar 2022 11:54

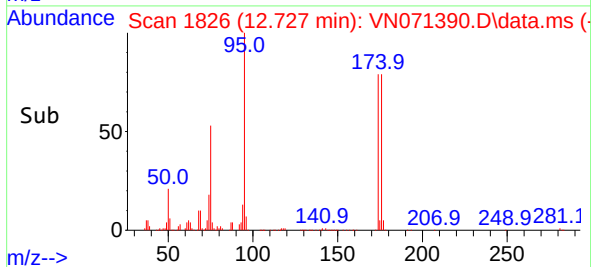
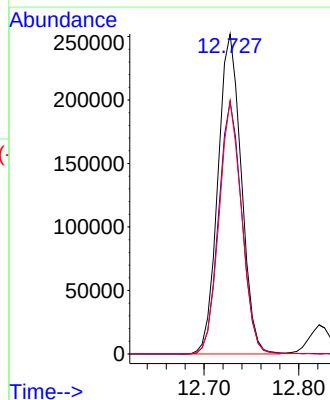
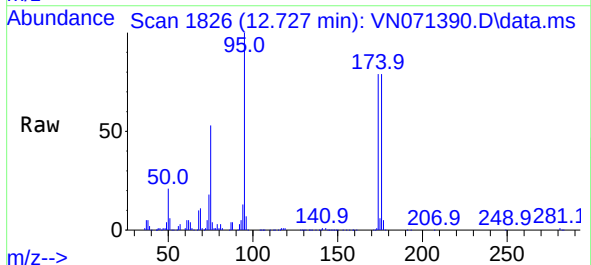
Instrument :
MSVOA_N
ClientSampleId :
VN0319WBS01

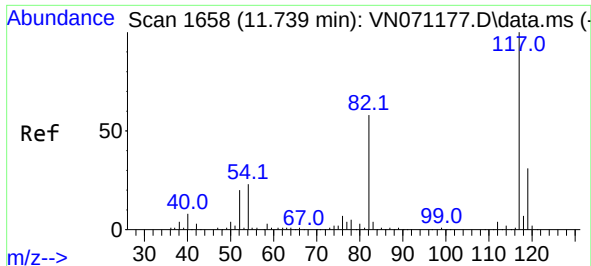
Tgt Ion:107 Resp: 147316
Ion Ratio Lower Upper
107 100
109 94.0 75.7 113.5



#62
4-Bromofluorobenzene
Concen: 47.269 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN071390.D
Acq: 19 Mar 2022 11:54

Tgt Ion: 95 Resp: 432243
Ion Ratio Lower Upper
95 100
174 78.1 0.0 187.2
176 76.4 0.0 181.4

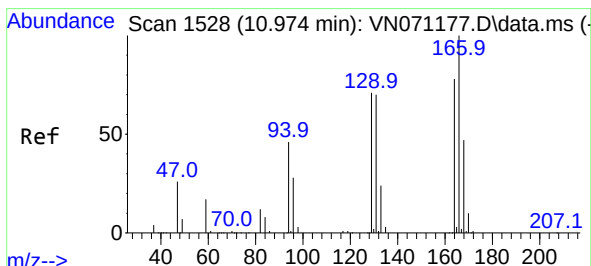
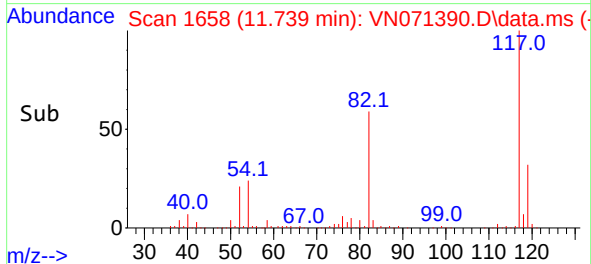
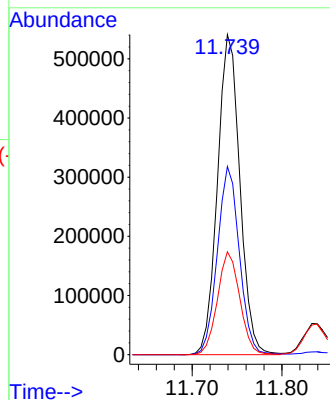
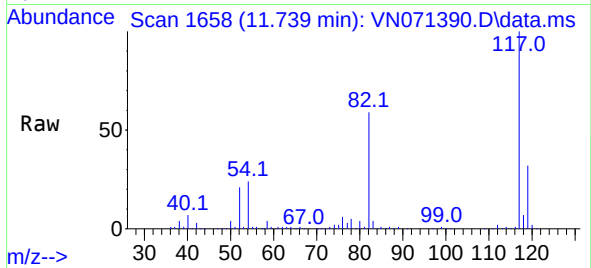




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN071390.D
Acq: 19 Mar 2022 11:54

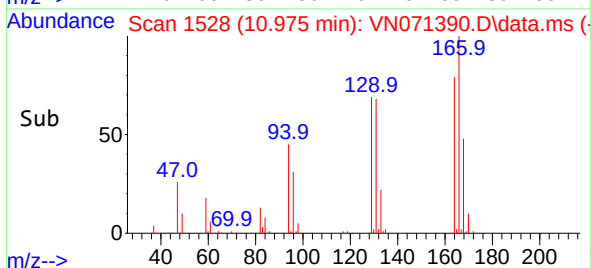
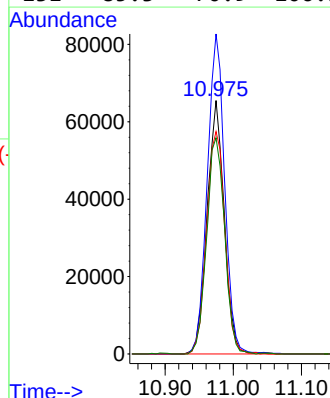
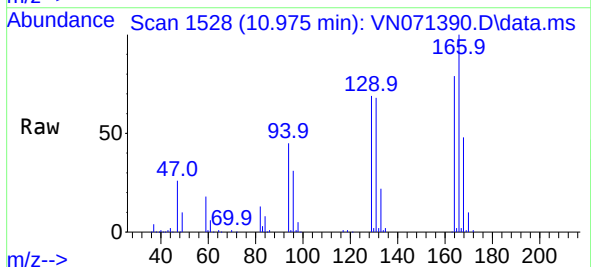
Instrument :
MSVOA_N
ClientSampleId :
VN0319WBS01

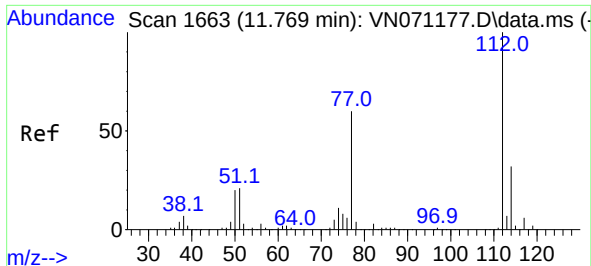
Tgt Ion:117 Resp: 938086
Ion Ratio Lower Upper
117 100
82 58.8 42.4 63.6
119 32.2 25.4 38.2



#64
Tetrachloroethene
Concen: 17.582 ug/l
RT: 10.975 min Scan# 1528
Delta R.T. 0.001 min
Lab File: VN071390.D
Acq: 19 Mar 2022 11:54

Tgt Ion:164 Resp: 115034
Ion Ratio Lower Upper
164 100
166 126.3 101.9 152.9
129 87.7 72.0 108.0
131 85.3 70.9 106.3

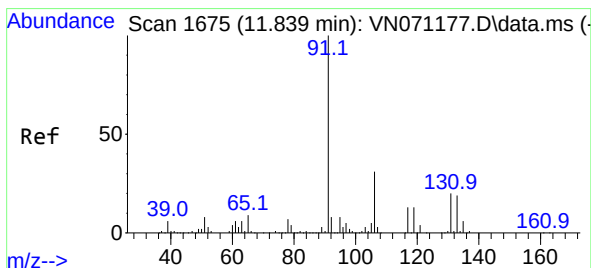
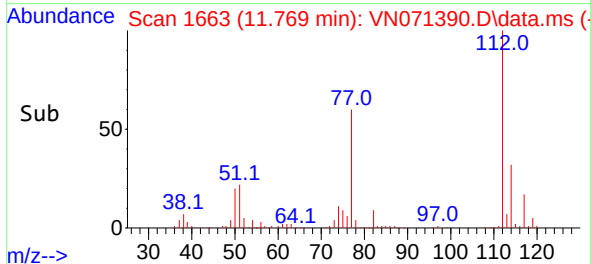
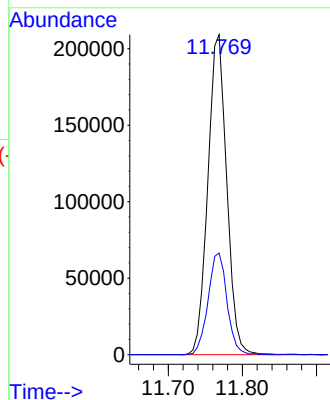
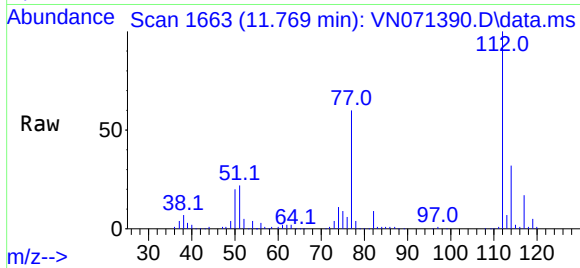




#65
Chlorobenzene
Concen: 18.343 ug/l
RT: 11.769 min Scan# 1663
Delta R.T. -0.000 min
Lab File: VN071390.D
Acq: 19 Mar 2022 11:54

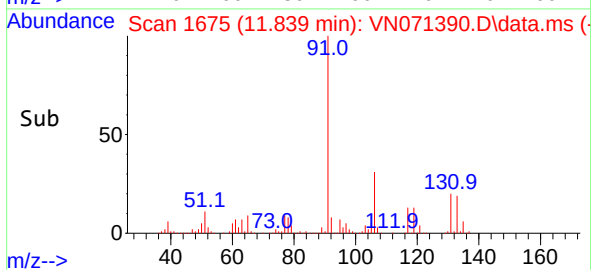
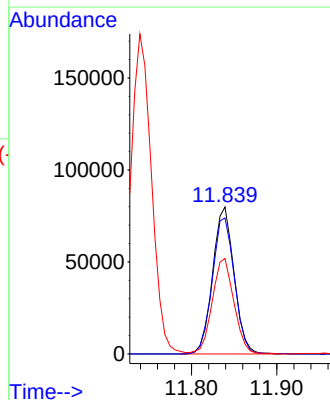
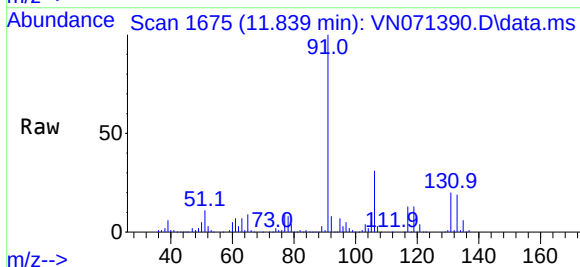
Instrument :
MSVOA_N
ClientSampleId :
VN0319WBS01

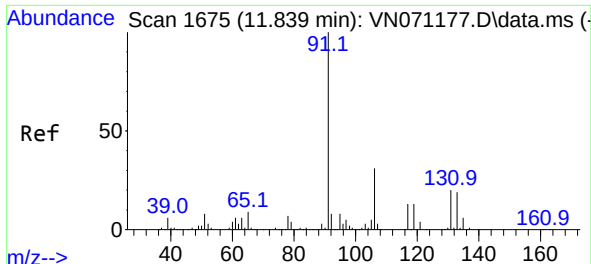
Tgt Ion:112 Resp: 369545
Ion Ratio Lower Upper
112 100
114 31.8 25.4 38.0



#66
1,1,1,2-Tetrachloroethane
Concen: 18.843 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN071390.D
Acq: 19 Mar 2022 11:54

Tgt Ion:131 Resp: 139191
Ion Ratio Lower Upper
131 100
133 95.8 47.9 143.7
119 66.3 32.1 96.5

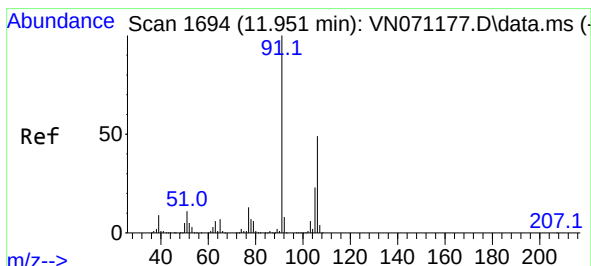
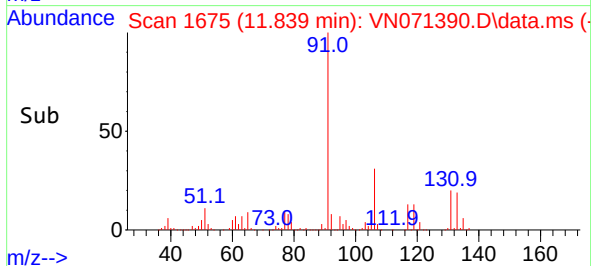
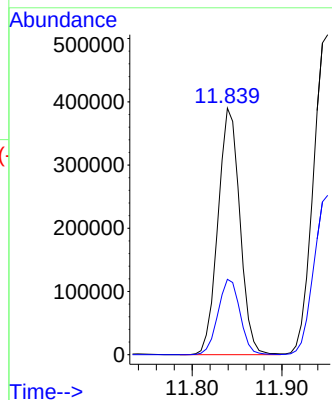
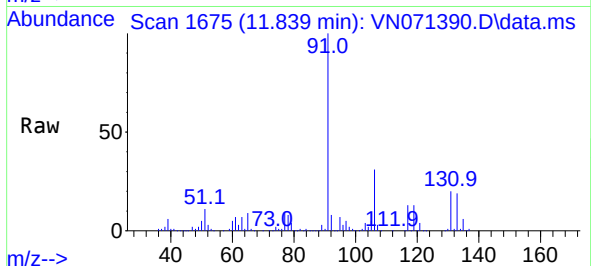




#67
Ethyl Benzene
Concen: 18.548 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN071390.D
Acq: 19 Mar 2022 11:54

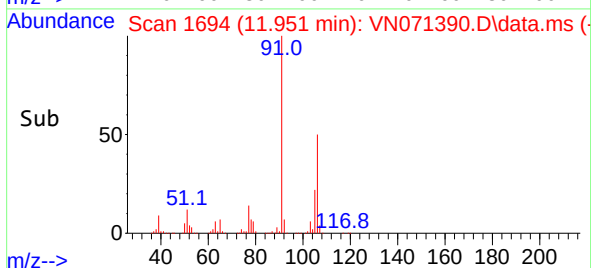
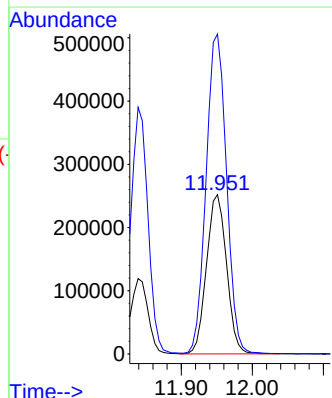
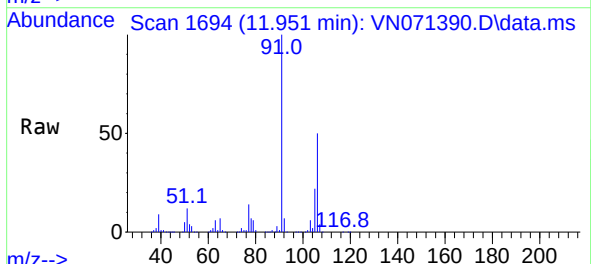
Instrument :
MSVOA_N
ClientSampleId :
VN0319WBS01

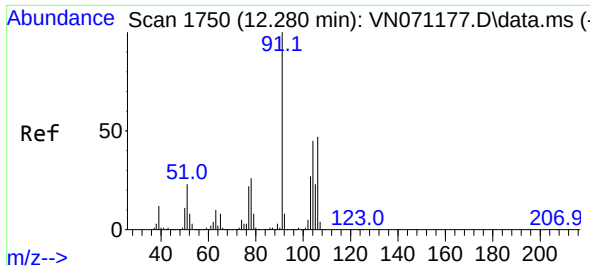
Tgt Ion: 91 Resp: 660693
Ion Ratio Lower Upper
91 100
106 30.6 25.7 38.5



#68
m/p-Xylenes
Concen: 37.854 ug/l
RT: 11.951 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VN071390.D
Acq: 19 Mar 2022 11:54

Tgt Ion: 106 Resp: 493277
Ion Ratio Lower Upper
106 100
91 205.1 160.6 240.8

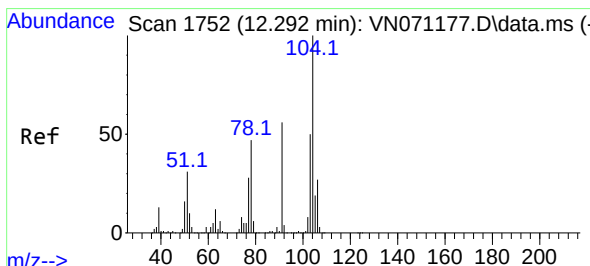
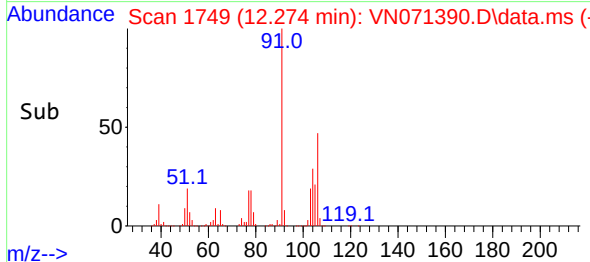
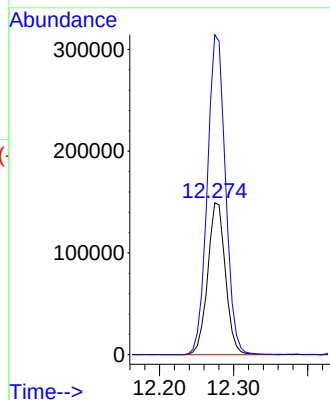
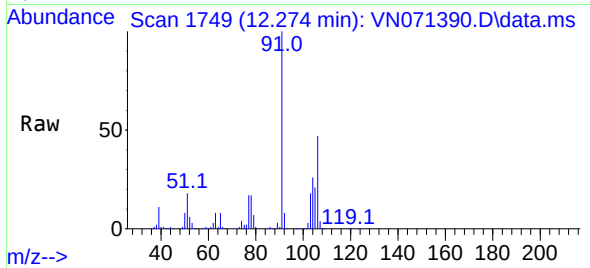




#69
o-Xylene
Concen: 18.988 ug/l
RT: 12.274 min Scan# 1749
Delta R.T. -0.006 min
Lab File: VN071390.D
Acq: 19 Mar 2022 11:54

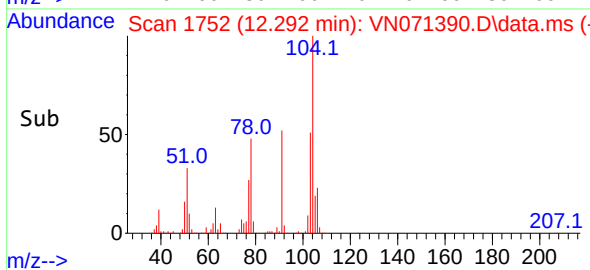
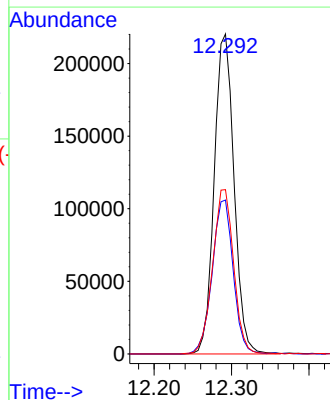
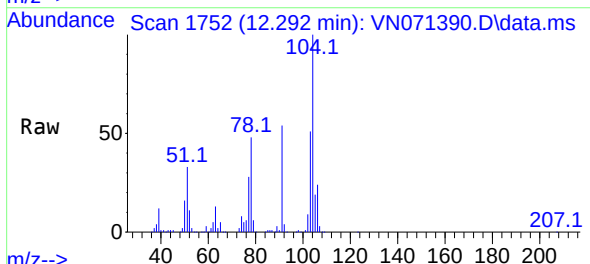
Instrument :
MSVOA_N
ClientSampleId :
VN0319WBS01

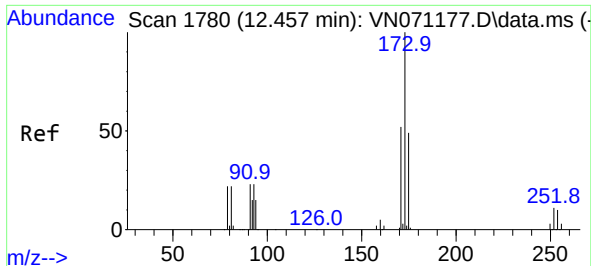
Tgt Ion:106 Resp: 248030
Ion Ratio Lower Upper
106 100
91 215.8 105.8 317.3



#70
Styrene
Concen: 19.352 ug/l
RT: 12.292 min Scan# 1752
Delta R.T. 0.000 min
Lab File: VN071390.D
Acq: 19 Mar 2022 11:54

Tgt Ion:104 Resp: 391294
Ion Ratio Lower Upper
104 100
78 51.0 38.7 58.1
103 54.7 45.0 67.6

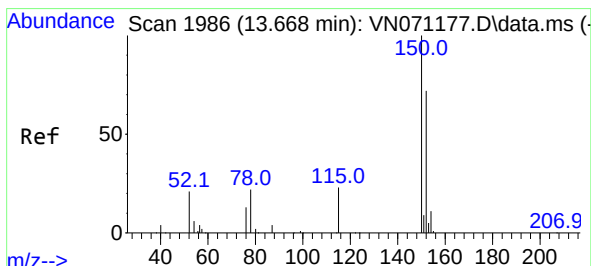
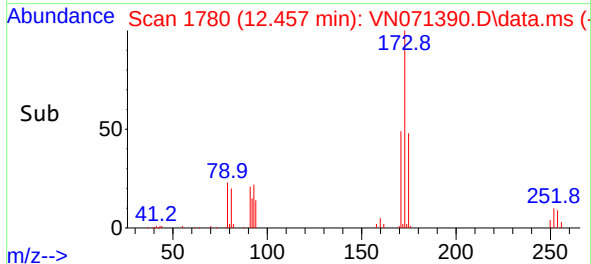
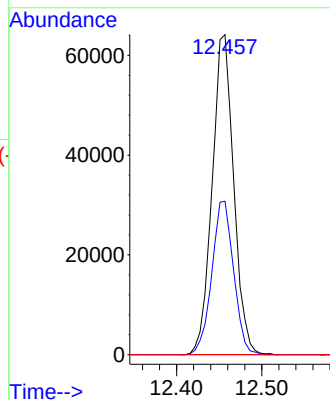
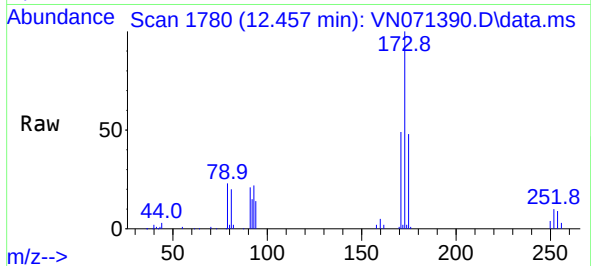




#71
Bromoform
Concen: 20.138 ug/l
RT: 12.457 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VN071390.D
Acq: 19 Mar 2022 11:54

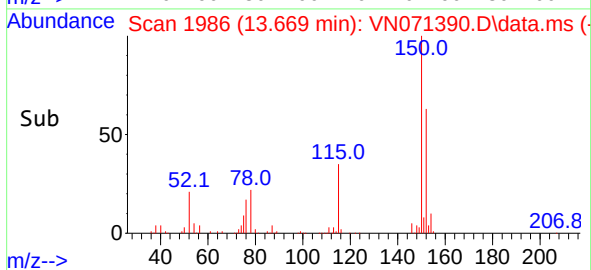
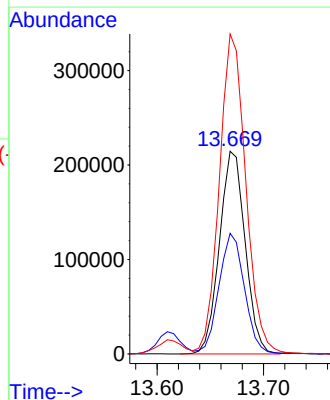
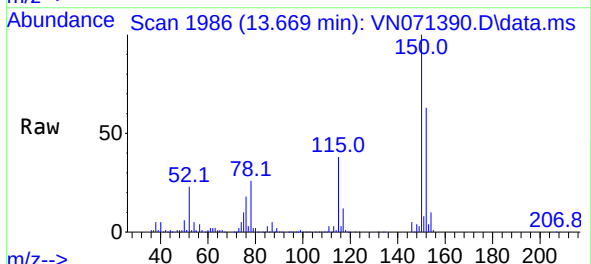
Instrument :
MSVOA_N
ClientSampleId :
VN0319WBS01

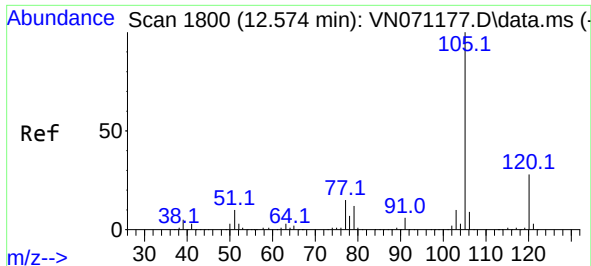
Tgt Ion:173 Resp: 112970
Ion Ratio Lower Upper
173 100
175 48.6 24.2 72.6
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.669 min Scan# 1986
Delta R.T. 0.001 min
Lab File: VN071390.D
Acq: 19 Mar 2022 11:54

Tgt Ion:152 Resp: 360182
Ion Ratio Lower Upper
152 100
115 59.3 27.5 82.5
150 162.4 0.0 344.4

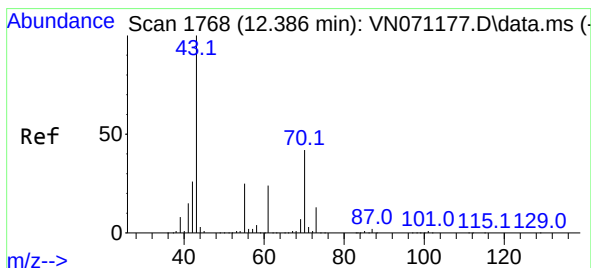
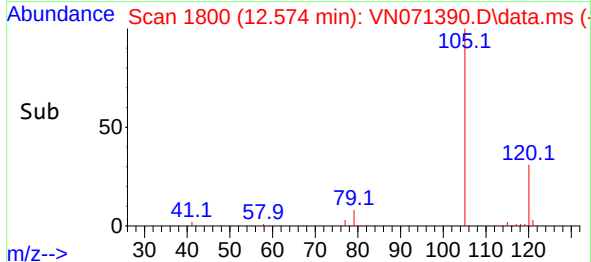
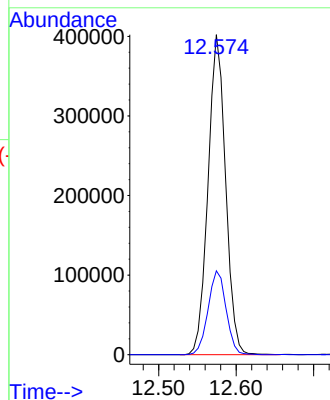
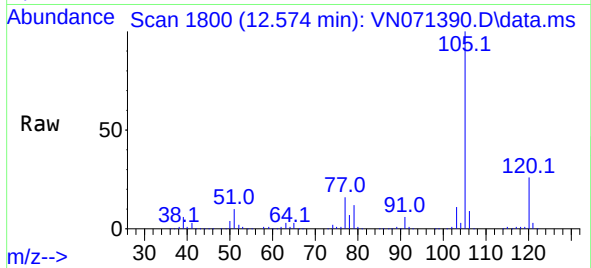




#73
Isopropylbenzene
Concen: 18.187 ug/l
RT: 12.574 min Scan# 1177
Delta R.T. 0.000 min
Lab File: VN071390.D
Acq: 19 Mar 2022 11:54

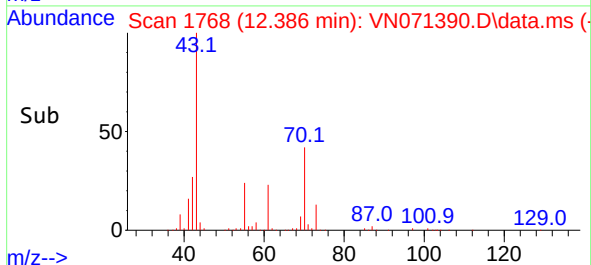
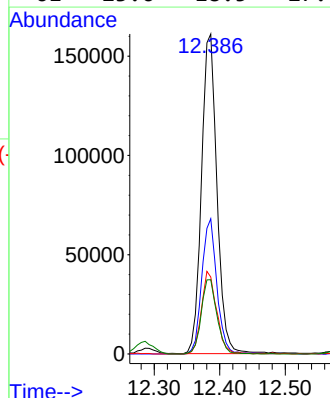
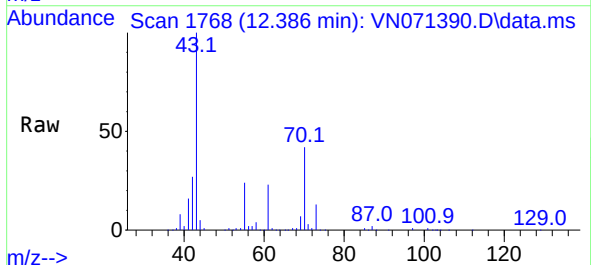
Instrument :
MSVOA_N
ClientSampleId :
VN0319WBS01

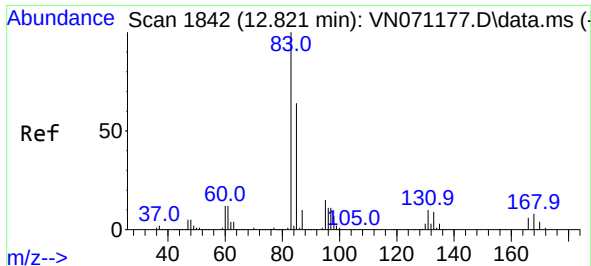
Tgt Ion:105 Resp: 631463
Ion Ratio Lower Upper
105 100
120 26.9 13.4 40.1



#74
N-ethyl acetate
Concen: 20.306 ug/l
RT: 12.386 min Scan# 1768
Delta R.T. 0.000 min
Lab File: VN071390.D
Acq: 19 Mar 2022 11:54

Tgt Ion: 43 Resp: 265094
Ion Ratio Lower Upper
43 100
70 41.1 33.4 50.0
55 25.3 19.3 28.9
61 23.6 18.5 27.7

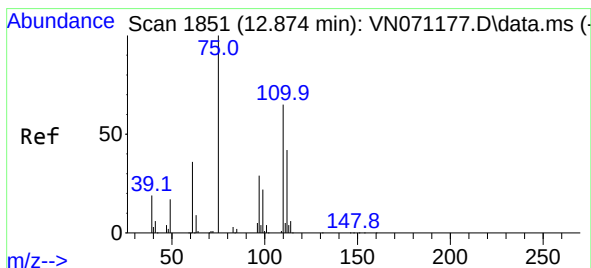
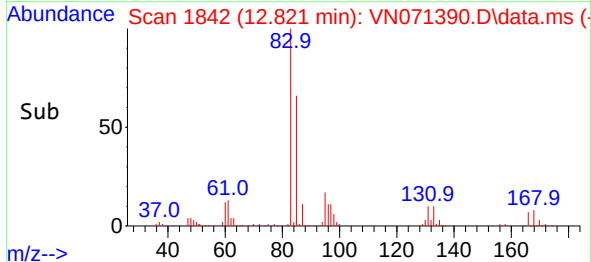
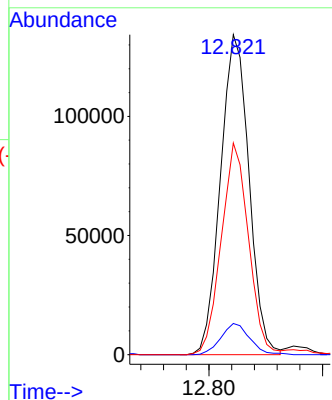
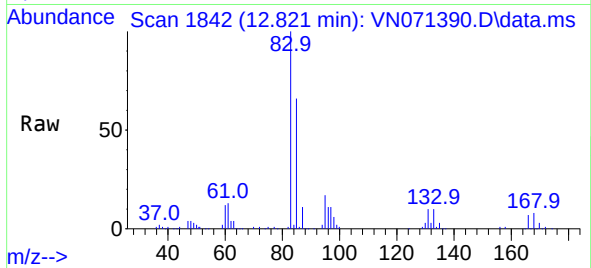




#75
1,1,2,2-Tetrachloroethane
Concen: 21.192 ug/l
RT: 12.821 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VN071390.D
Acq: 19 Mar 2022 11:54

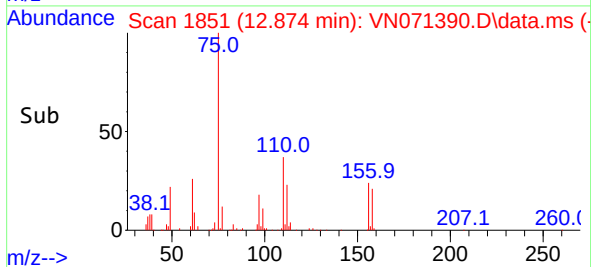
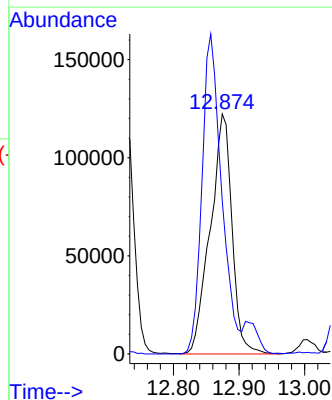
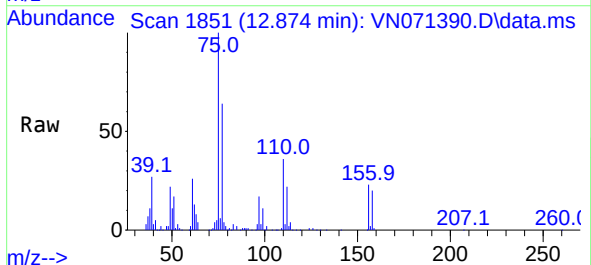
Instrument :
MSVOA_N
ClientSampleId :
VN0319WBS01

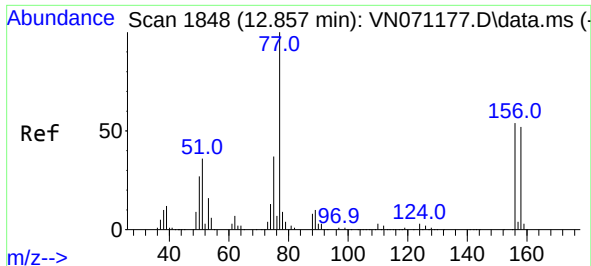
Tgt Ion: 83 Resp: 233886
Ion Ratio Lower Upper
83 100
131 9.9 5.5 16.5
85 63.3 32.4 97.2



#76
1,2,3-Trichloropropane
Concen: 31.191 ug/l
RT: 12.874 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VN071390.D
Acq: 19 Mar 2022 11:54

Tgt Ion: 75 Resp: 281555
Ion Ratio Lower Upper
75 100
77 121.2 82.6 247.8

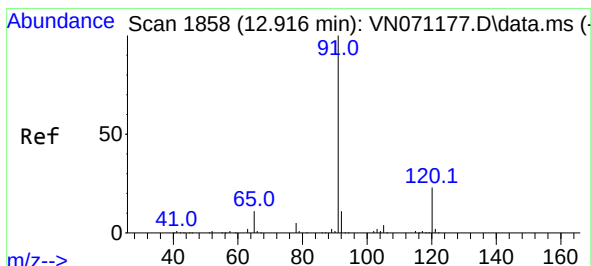
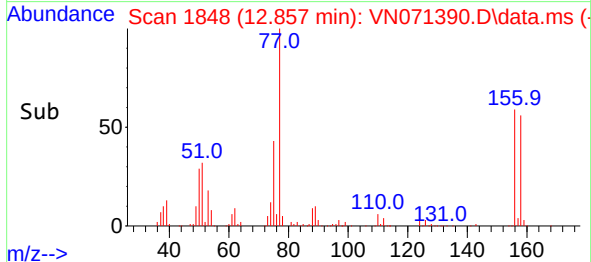
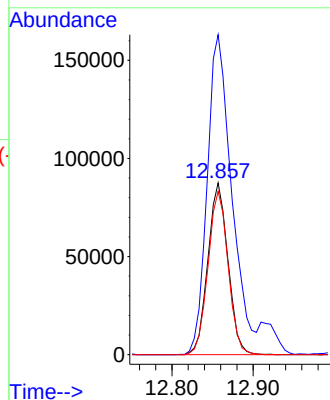
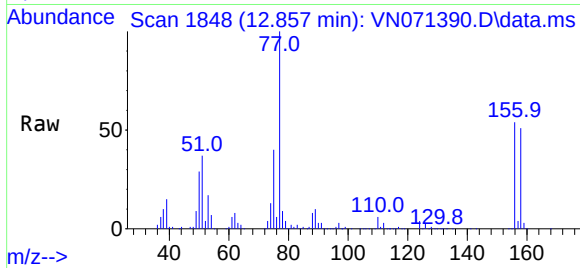




#77
Bromobenzene
Concen: 18.597 ug/l
RT: 12.857 min Scan# 1848
Delta R.T. 0.000 min
Lab File: VN071390.D
Acq: 19 Mar 2022 11:54

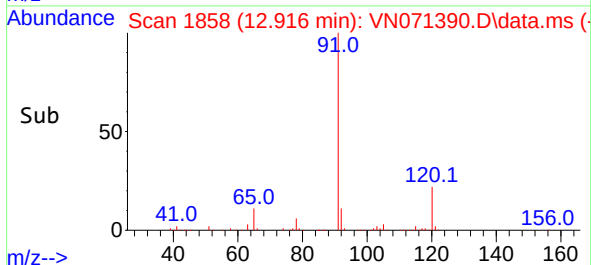
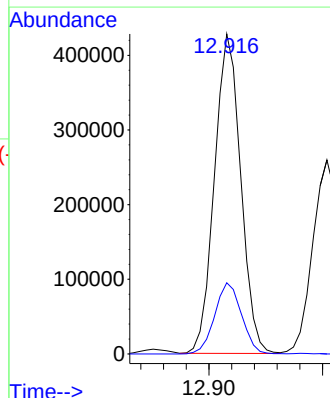
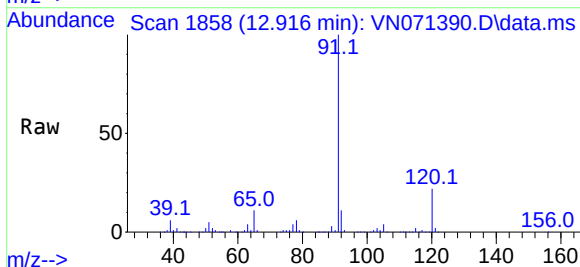
Instrument :
MSVOA_N
ClientSampleId :
VN0319WBS01

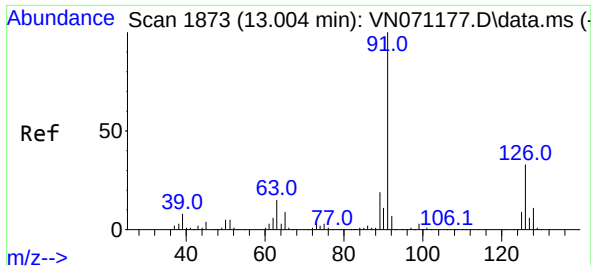
Tgt Ion:156 Resp: 150570
Ion Ratio Lower Upper
156 100
77 226.6 90.6 271.8
158 94.7 48.9 146.7



#78
n-propylbenzene
Concen: 18.440 ug/l
RT: 12.916 min Scan# 1858
Delta R.T. 0.000 min
Lab File: VN071390.D
Acq: 19 Mar 2022 11:54

Tgt Ion: 91 Resp: 687034
Ion Ratio Lower Upper
91 100
120 22.7 11.9 35.9

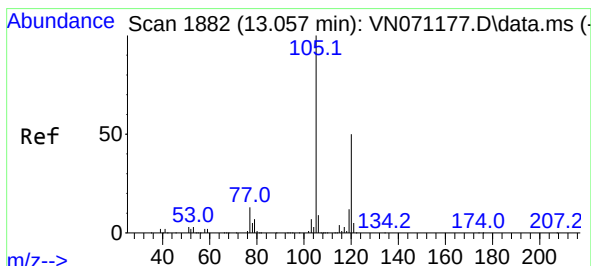
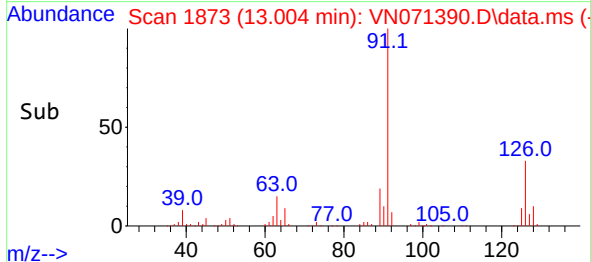
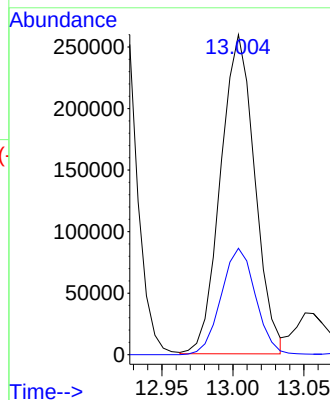
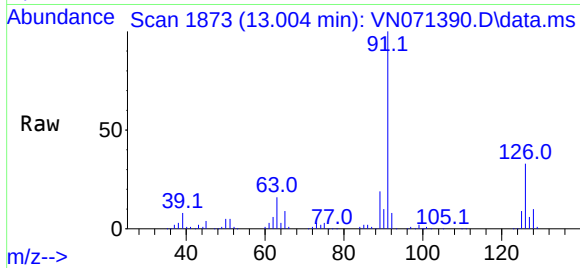




#79
2-Chlorotoluene
Concen: 18.203 ug/l
RT: 13.004 min Scan# 1873
Delta R.T. -0.000 min
Lab File: VN071390.D
Acq: 19 Mar 2022 11:54

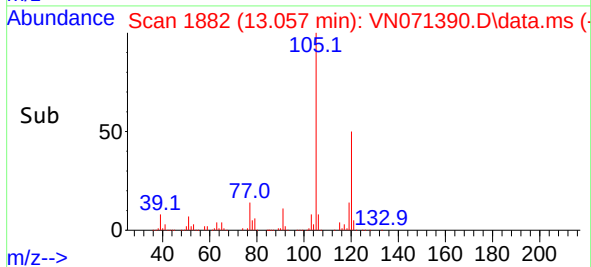
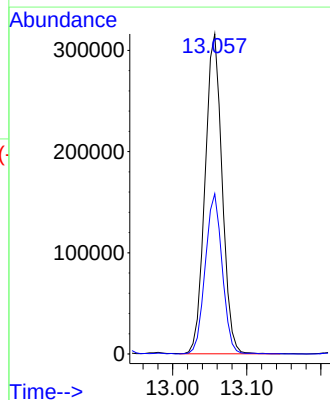
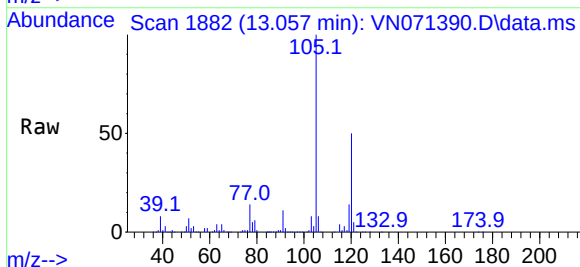
Instrument :
MSVOA_N
ClientSampleId :
VN0319WBS01

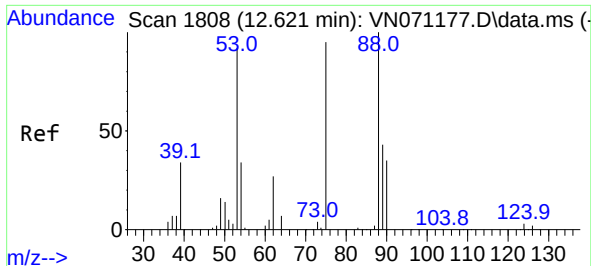
Tgt Ion: 91 Resp: 435361
Ion Ratio Lower Upper
91 100
126 33.5 18.3 54.8



#80
1,3,5-Trimethylbenzene
Concen: 18.672 ug/l
RT: 13.057 min Scan# 1882
Delta R.T. 0.000 min
Lab File: VN071390.D
Acq: 19 Mar 2022 11:54

Tgt Ion: 105 Resp: 504386
Ion Ratio Lower Upper
105 100
120 49.9 24.6 73.6

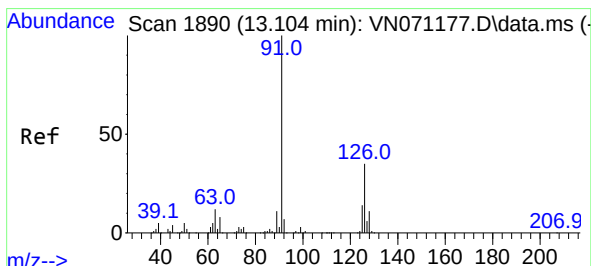
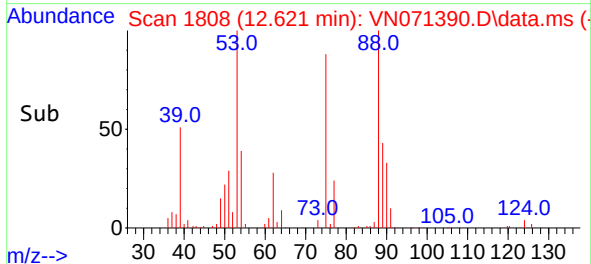
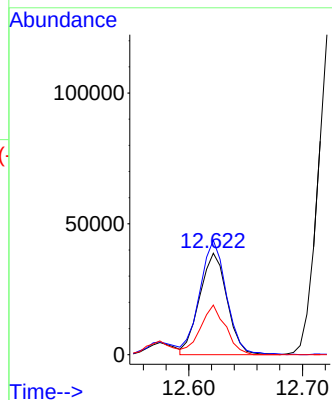
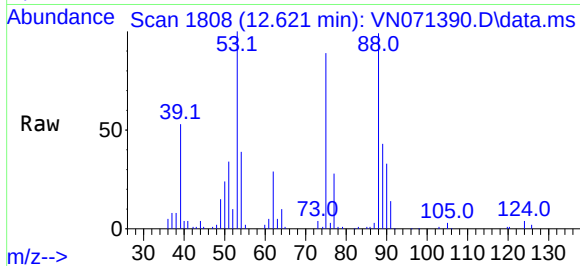




#81
trans-1,4-Dichloro-2-butene
Concen: 19.527 ug/l
RT: 12.621 min Scan# 1808
Delta R.T. 0.000 min
Lab File: VN071390.D
Acq: 19 Mar 2022 11:54

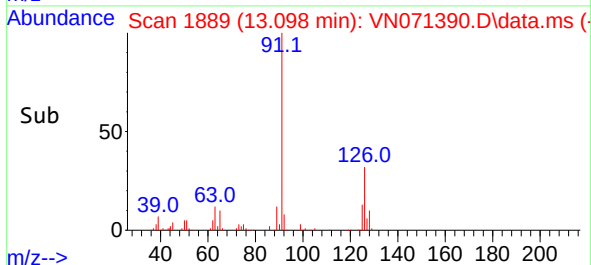
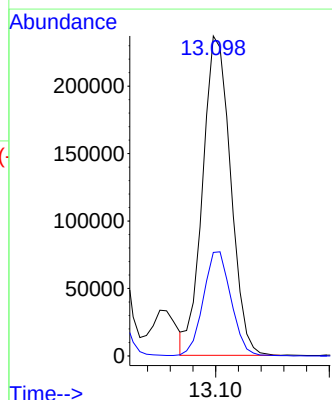
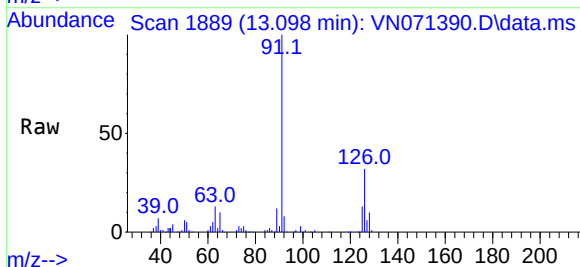
Instrument :
MSVOA_N
ClientSampleId :
VN0319WBS01

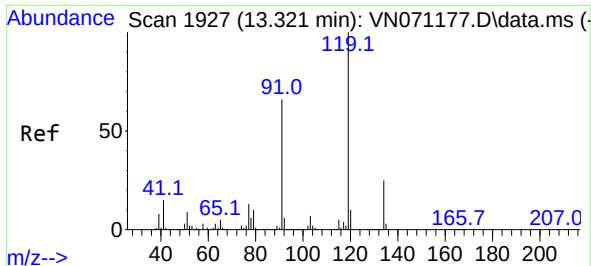
Tgt Ion: 75 Resp: 65063
Ion Ratio Lower Upper
75 100
53 109.5 90.5 135.7
89 45.1 38.2 57.4



#82
4-Chlorotoluene
Concen: 19.002 ug/l
RT: 13.098 min Scan# 1889
Delta R.T. -0.006 min
Lab File: VN071390.D
Acq: 19 Mar 2022 11:54

Tgt Ion: 91 Resp: 404803
Ion Ratio Lower Upper
91 100
126 32.5 18.2 54.6

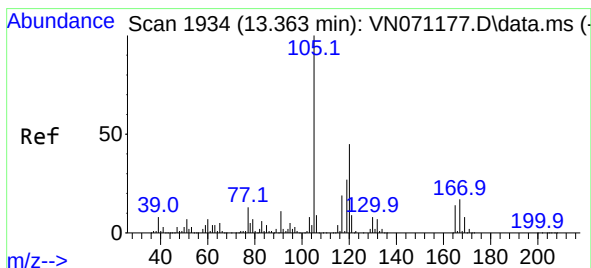
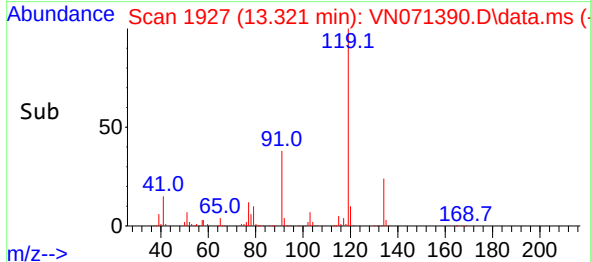
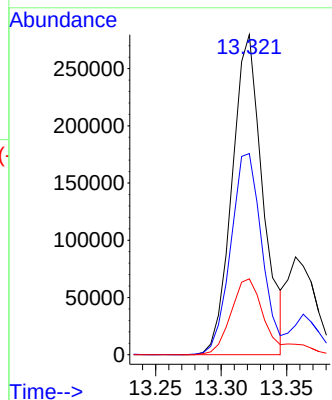
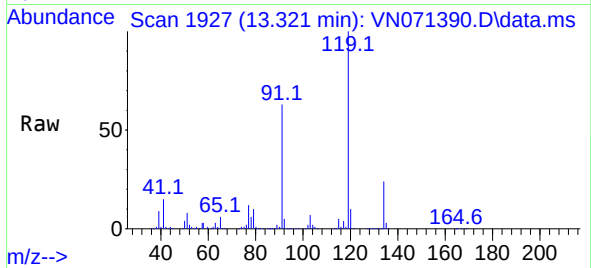




#83
tert-Butylbenzene
Concen: 18.910 ug/l
RT: 13.321 min Scan# 1927
Delta R.T. 0.000 min
Lab File: VN071390.D
Acq: 19 Mar 2022 11:54

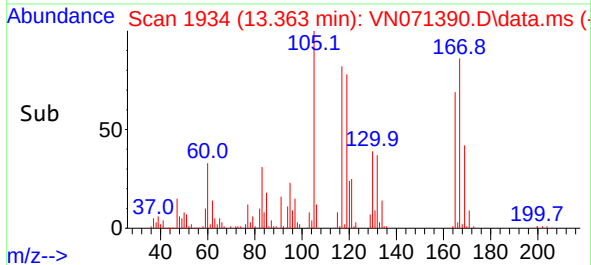
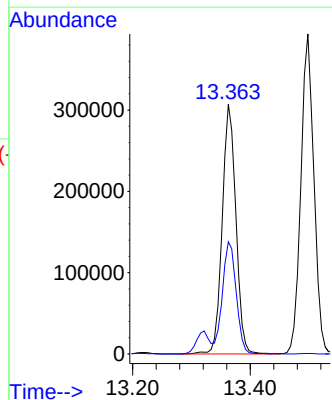
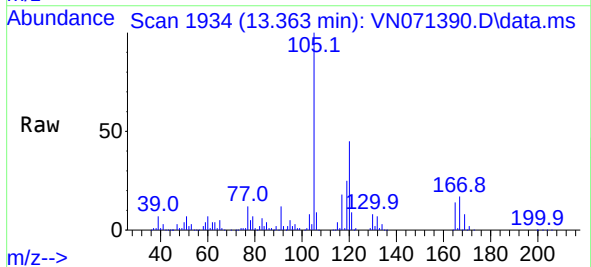
Instrument :
MSVOA_N
ClientSampleId :
VN0319WBS01

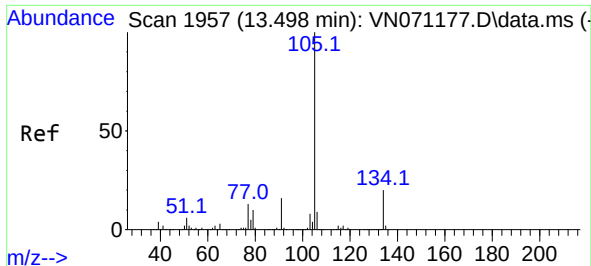
Tgt Ion:119 Resp: 455868
Ion Ratio Lower Upper
119 100
91 63.9 31.5 94.5
134 27.5 12.4 37.4



#84
1,2,4-Trimethylbenzene
Concen: 19.167 ug/l
RT: 13.363 min Scan# 1934
Delta R.T. -0.000 min
Lab File: VN071390.D
Acq: 19 Mar 2022 11:54

Tgt Ion:105 Resp: 495938
Ion Ratio Lower Upper
105 100
120 45.8 22.8 68.4

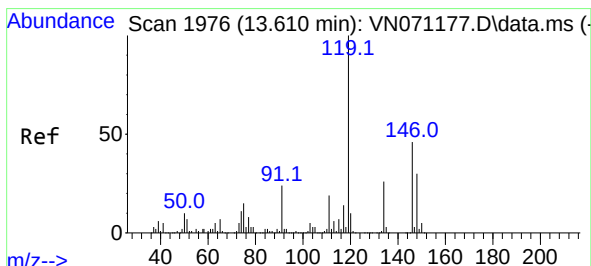
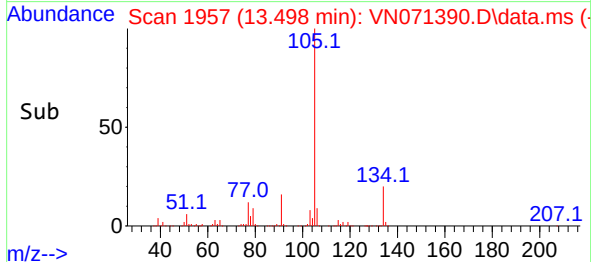
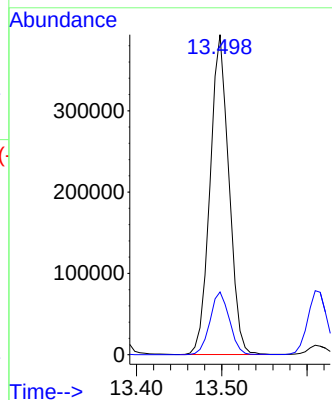
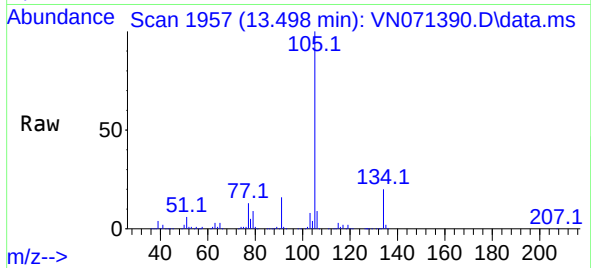




#85
 sec-Butylbenzene
 Concen: 18.883 ug/l
 RT: 13.498 min Scan# 1957
 Delta R.T. 0.000 min
 Lab File: VN071390.D
 Acq: 19 Mar 2022 11:54

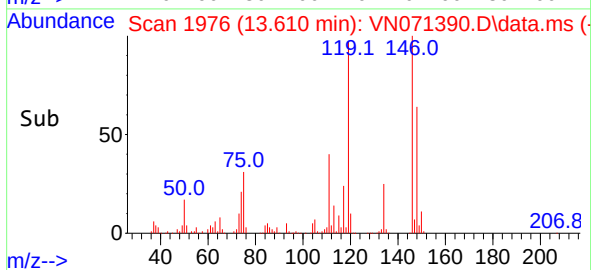
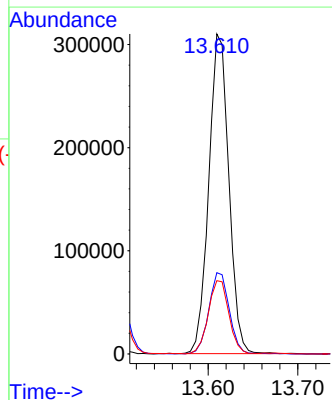
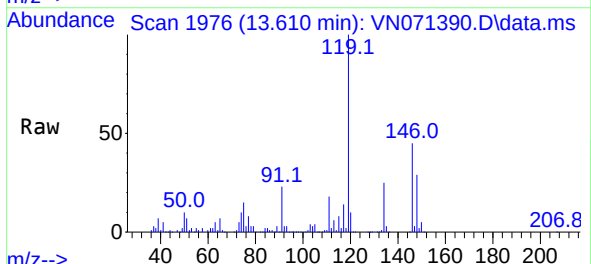
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0319WBS01

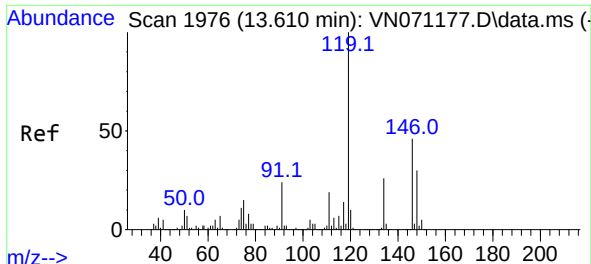
Tgt Ion:105 Resp: 605063
 Ion Ratio Lower Upper
 105 100
 134 20.2 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 19.062 ug/l
 RT: 13.610 min Scan# 1976
 Delta R.T. 0.000 min
 Lab File: VN071390.D
 Acq: 19 Mar 2022 11:54

Tgt Ion:119 Resp: 480359
 Ion Ratio Lower Upper
 119 100
 134 26.0 13.6 40.7
 91 23.5 11.4 34.1

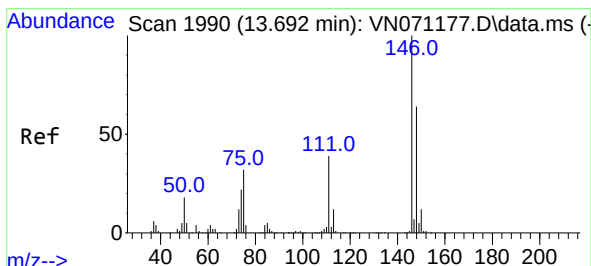
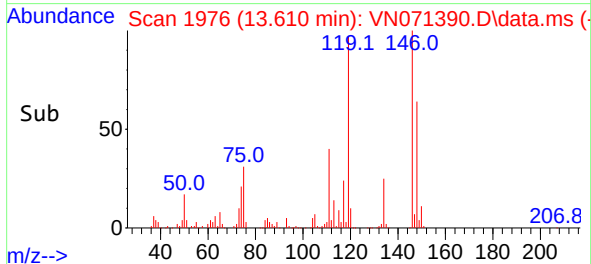
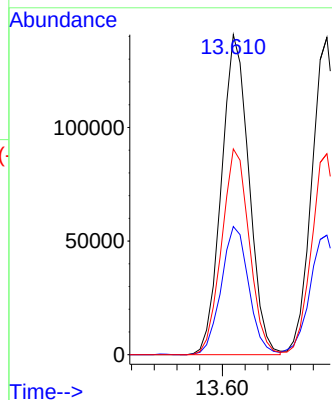
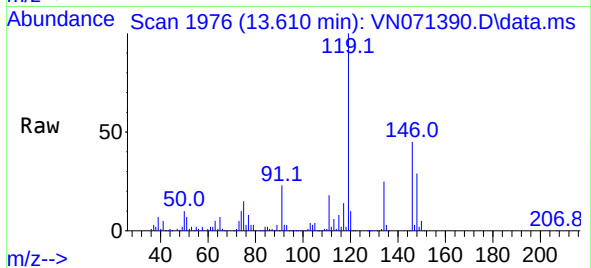




#87
1,3-Dichlorobenzene
Concen: 17.975 ug/l
RT: 13.610 min Scan# 1976
Delta R.T. 0.000 min
Lab File: VN071390.D
Acq: 19 Mar 2022 11:54

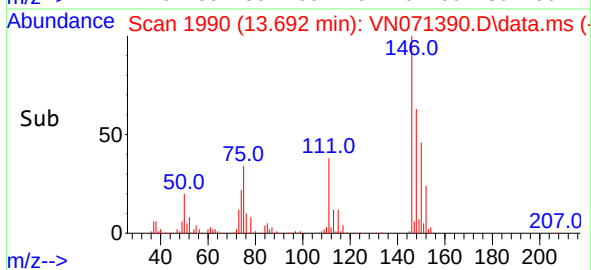
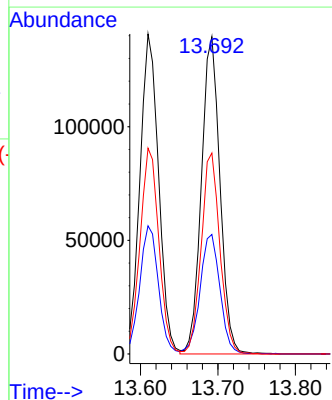
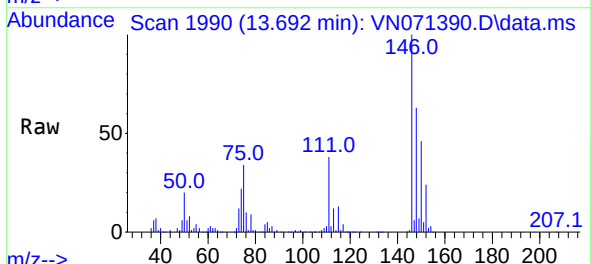
Instrument :
MSVOA_N
ClientSampleId :
VN0319WBS01

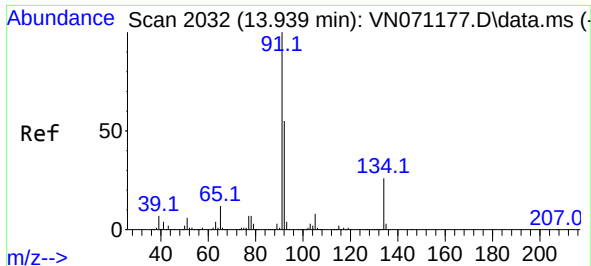
Tgt Ion:146 Resp: 236473
Ion Ratio Lower Upper
146 100
111 40.2 18.6 55.6
148 64.8 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 18.098 ug/l
RT: 13.692 min Scan# 1990
Delta R.T. 0.000 min
Lab File: VN071390.D
Acq: 19 Mar 2022 11:54

Tgt Ion:146 Resp: 232730
Ion Ratio Lower Upper
146 100
111 40.4 18.3 54.8
148 63.9 31.8 95.4

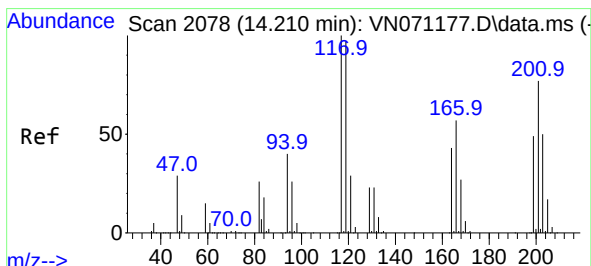
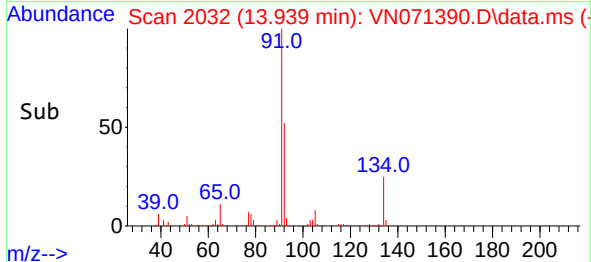
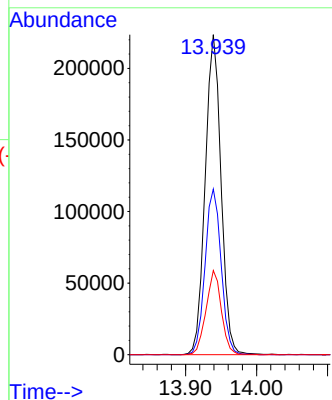
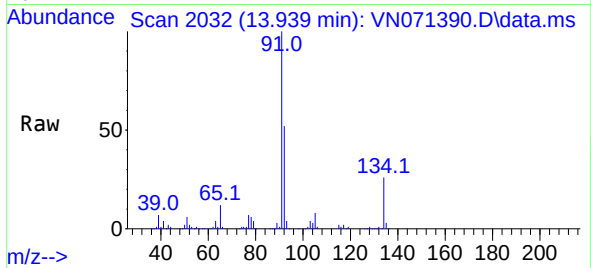




#89
n-Butylbenzene
Concen: 17.644 ug/l
RT: 13.939 min Scan# 2032
Delta R.T. 0.000 min
Lab File: VN071390.D
Acq: 19 Mar 2022 11:54

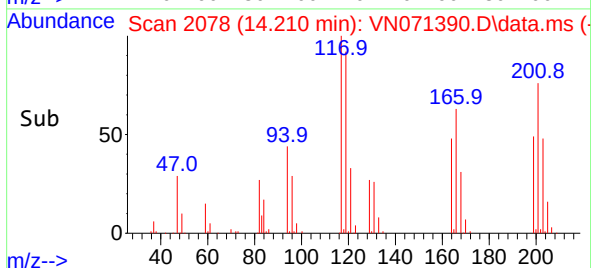
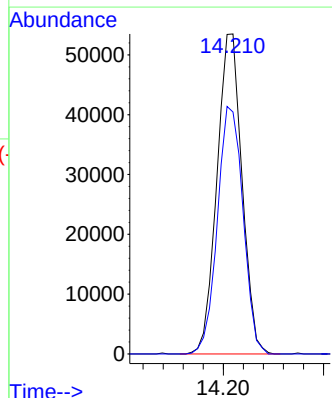
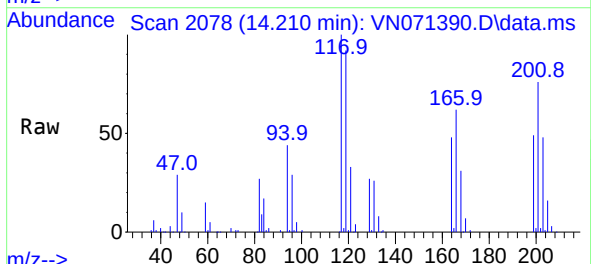
Instrument :
MSVOA_N
ClientSampleId :
VN0319WBS01

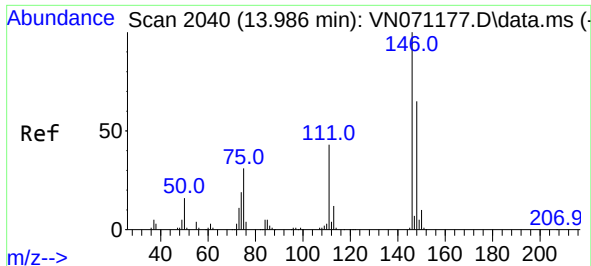
Tgt Ion: 91 Resp: 347745
Ion Ratio Lower Upper
91 100
92 52.4 25.4 76.0
134 25.5 13.6 40.8



#90
Hexachloroethane
Concen: 18.528 ug/l
RT: 14.210 min Scan# 2078
Delta R.T. 0.000 min
Lab File: VN071390.D
Acq: 19 Mar 2022 11:54

Tgt Ion: 117 Resp: 92849
Ion Ratio Lower Upper
117 100
201 79.0 43.9 131.6





#91

1,2-Dichlorobenzene

Concen: 18.832 ug/l

RT: 13.986 min Scan# 2040

Delta R.T. 0.000 min

Lab File: VN071390.D

Acq: 19 Mar 2022 11:54

Instrument :

MSVOA_N

ClientSampleId :

VN0319WBS01

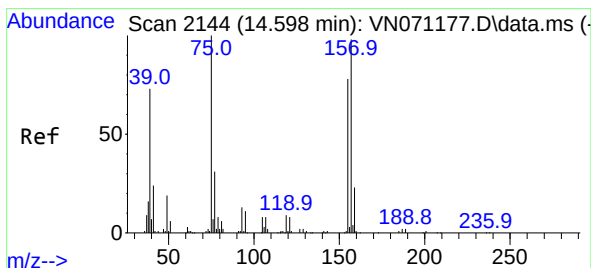
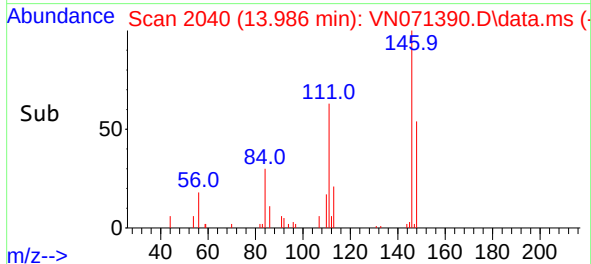
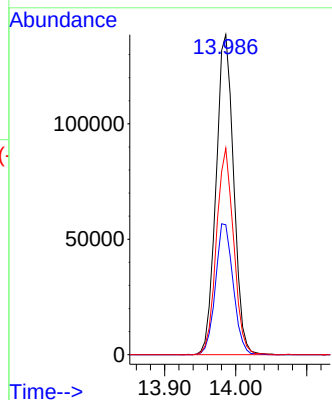
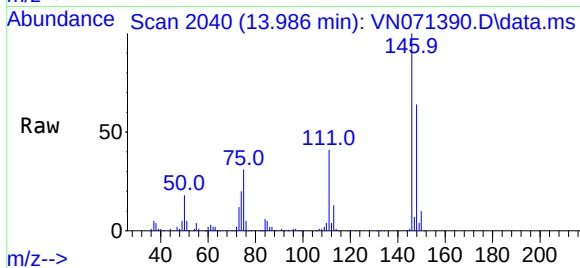
Tgt Ion:146 Resp: 238183

Ion Ratio Lower Upper

146 100

111 41.2 19.1 57.3

148 63.2 32.1 96.3



#92

1,2-Dibromo-3-Chloropropane

Concen: 20.314 ug/l

RT: 14.598 min Scan# 2144

Delta R.T. 0.000 min

Lab File: VN071390.D

Acq: 19 Mar 2022 11:54

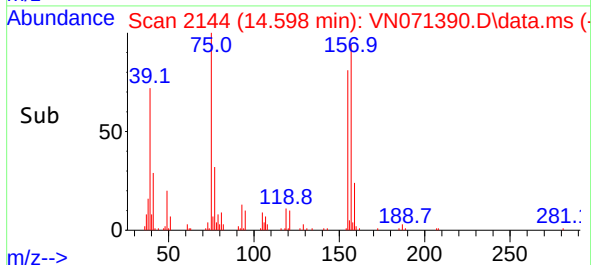
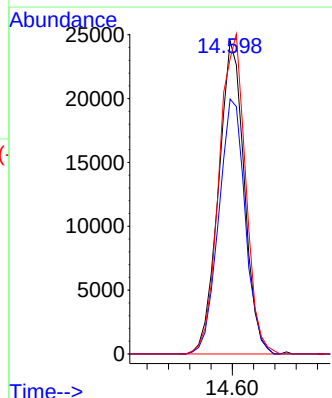
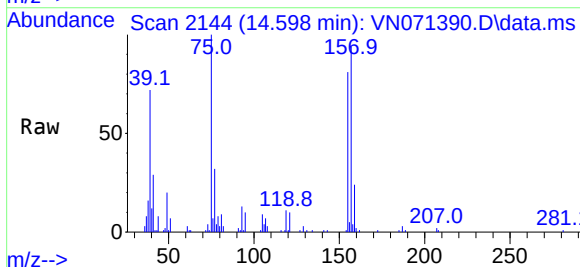
Tgt Ion: 75 Resp: 41038

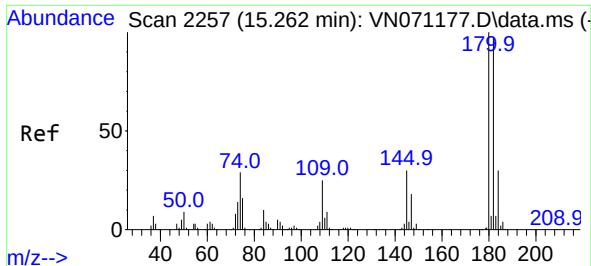
Ion Ratio Lower Upper

75 100

155 83.8 46.9 140.7

157 105.3 60.6 181.7

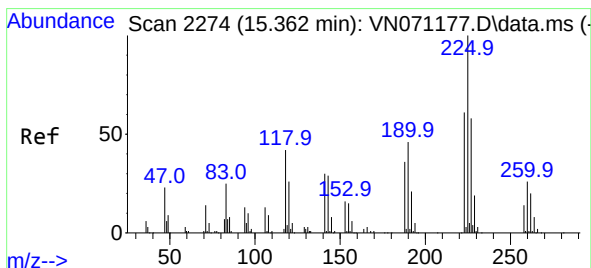
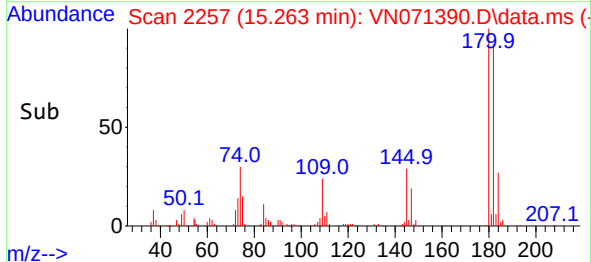
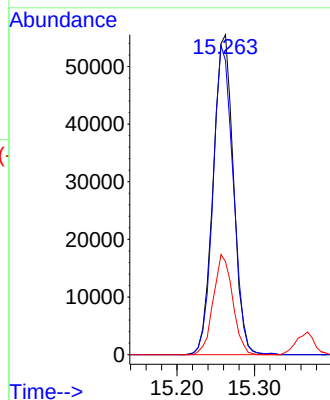
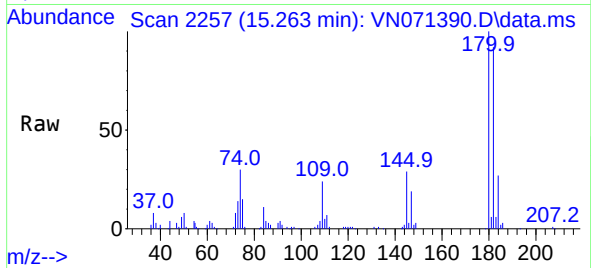




#93
1,2,4-Trichlorobenzene
Concen: 19.052 ug/l
RT: 15.263 min Scan# 21
Delta R.T. 0.001 min
Lab File: VN071390.D
Acq: 19 Mar 2022 11:54

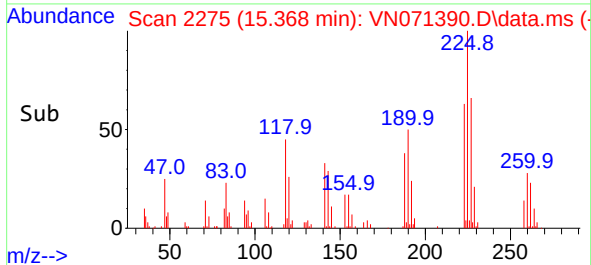
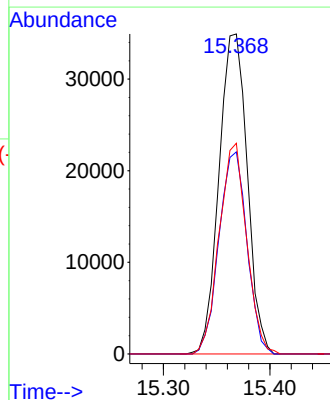
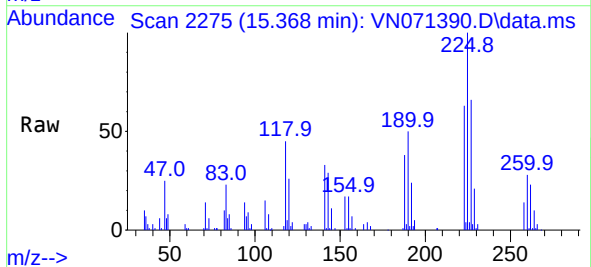
Instrument :
MSVOA_N
ClientSampleId :
VN0319WBS01

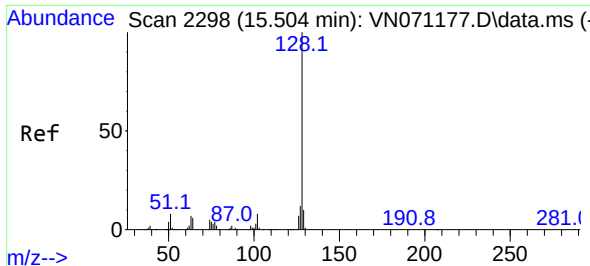
Tgt Ion:180 Resp: 100843
Ion Ratio Lower Upper
180 100
182 96.1 48.3 144.9
145 30.0 14.5 43.5



#94
Hexachlorobutadiene
Concen: 18.110 ug/l
RT: 15.368 min Scan# 2275
Delta R.T. 0.006 min
Lab File: VN071390.D
Acq: 19 Mar 2022 11:54

Tgt Ion:225 Resp: 64299
Ion Ratio Lower Upper
225 100
223 62.4 31.9 95.7
227 63.9 32.1 96.3

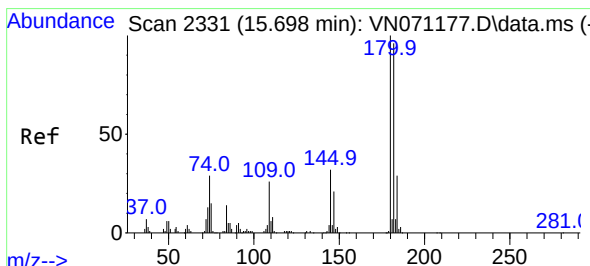
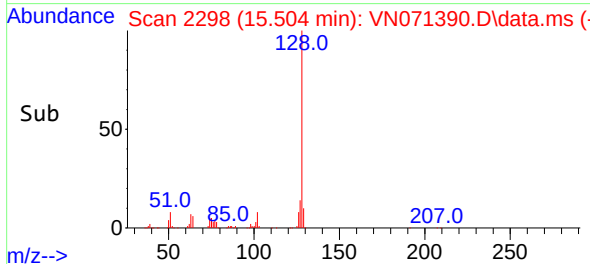
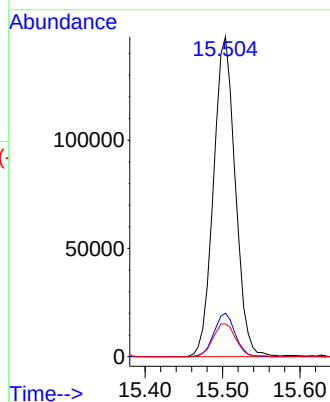
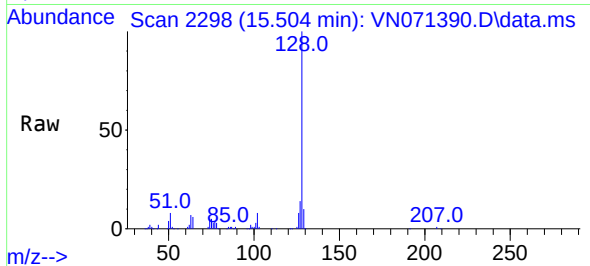




#95
Naphthalene
Concen: 20.760 ug/l
RT: 15.504 min Scan# 2298
Delta R.T. -0.000 min
Lab File: VN071390.D
Acq: 19 Mar 2022 11:54

Instrument :
MSVOA_N
ClientSampleId :
VN0319WBS01

Tgt Ion:128 Resp: 288321
Ion Ratio Lower Upper
128 100
127 13.2 10.5 15.7
129 10.8 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 19.221 ug/l
RT: 15.698 min Scan# 2331
Delta R.T. -0.000 min
Lab File: VN071390.D
Acq: 19 Mar 2022 11:54

Tgt Ion:180 Resp: 98634
Ion Ratio Lower Upper
180 100
182 99.3 47.4 142.2
145 33.2 15.0 45.1

