

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN030222\
 Data File : VN071138.D
 Acq On : 02 Mar 2022 13:16
 Operator : JC\MD
 Sample : VN0302WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Mar 03 03:37:42 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021522W.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 21 07:57:15 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.081	168	582610	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	951726	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	860829	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.669	152	342328	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	391140	58.772	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 117.540%	
35) Dibromofluoromethane	8.016	113	298804	52.784	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 105.560%	
50) Toluene-d8	10.439	98	1165906	51.286	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 102.580%	
62) 4-Bromofluorobenzene	12.727	95	398358	49.023	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 98.040%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.069	85	105239	17.391	ug/l	96
3) Chloromethane	2.299	50	143456	18.861	ug/l	99
4) Vinyl Chloride	2.446	62	133471	17.530	ug/l	99
5) Bromomethane	2.846	94	79285	18.331	ug/l	100
6) Chloroethane	3.016	64	84763	16.969	ug/l	96
7) Trichlorofluoromethane	3.375	101	185434	19.434	ug/l	96
8) Diethyl Ether	3.828	74	83725	20.184	ug/l	93
9) 1,1,2-Trichlorotrifluo...	4.210	101	112990	19.300	ug/l	93
10) Methyl Iodide	4.422	142	144947	17.877	ug/l	100
11) Tert butyl alcohol	5.357	59	147386	121.517	ug/l	99
12) 1,1-Dichloroethene	4.187	96	103556	18.156	ug/l	95
13) Acrolein	4.040	56	103067	95.098	ug/l	94
14) Allyl chloride	4.840	41	228549	21.010	ug/l #	84
15) Acrylonitrile	5.551	53	450567	126.118	ug/l	99
16) Acetone	4.281	43	362735	98.967	ug/l	99
17) Carbon Disulfide	4.528	76	245402	15.003	ug/l	98
18) Methyl Acetate	4.851	43	208977	25.747	ug/l	95
19) Methyl tert-butyl Ether	5.610	73	439588	21.971	ug/l	93
20) Methylene Chloride	5.093	84	135586	20.355	ug/l	92
21) trans-1,2-Dichloroethene	5.598	96	113156	18.484	ug/l	88
22) Diisopropyl ether	6.493	45	494246	23.690	ug/l	96
23) Vinyl Acetate	6.428	43	2096122	118.687	ug/l	98
24) 1,1-Dichloroethane	6.387	63	250618	21.429	ug/l	99
25) 2-Butanone	7.328	43	602512	123.573	ug/l	94
26) 2,2-Dichloropropane	7.322	77	193748	19.933	ug/l	98
27) cis-1,2-Dichloroethene	7.328	96	139545	19.832	ug/l	89
28) Bromochloromethane	7.651	49	118299	24.991	ug/l	83
29) Tetrahydrofuran	7.681	42	418292	132.429	ug/l	91
30) Chloroform	7.816	83	240910	20.943	ug/l	96
31) Cyclohexane	8.092	56	228337	19.838	ug/l	91
32) 1,1,1-Trichloroethane	8.010	97	203489	20.485	ug/l	98
36) 1,1-Dichloropropene	8.216	75	170315	18.364	ug/l	98
37) Ethyl Acetate	7.404	43	256013	25.739	ug/l	98
38) Carbon Tetrachloride	8.204	117	168411	18.430	ug/l	98
39) Methylcyclohexane	9.451	83	206168	17.276	ug/l	95
40) Benzene	8.457	78	543257	19.803	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.634	41	130640	24.938	ug/l #	84
42) 1,2-Dichloroethane	8.528	62	199018	21.301	ug/l	99
43) Isopropyl Acetate	8.557	43	372625	23.767	ug/l	98
44) Trichloroethene	9.216	130	127349	17.629	ug/l	96
45) 1,2-Dichloropropane	9.486	63	148233	21.094	ug/l	98
46) Dibromomethane	9.575	93	92126	19.921	ug/l	99
47) Bromodichloromethane	9.757	83	186030	19.904	ug/l	98
48) Methyl methacrylate	9.557	41	176412	23.773	ug/l #	82
49) 1,4-Dioxane	9.563	88	61084	463.448	ug/l #	86
51) 4-Methyl-2-Pentanone	10.328	43	1197612	125.552	ug/l	99
52) Toluene	10.498	92	340839	19.772	ug/l	95
53) t-1,3-Dichloropropene	10.716	75	201810	19.857	ug/l	98
54) cis-1,3-Dichloropropene	10.186	75	224329	20.099	ug/l	98
55) 1,1,2-Trichloroethane	10.892	97	139008	20.601	ug/l	97
56) Ethyl methacrylate	10.757	69	225156	22.147	ug/l	92
57) 1,3-Dichloropropane	11.039	76	251622	21.558	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.039	63	163059	94.733	ug/l	95
59) 2-Hexanone	11.080	43	833629	127.071	ug/l	99
60) Dibromochloromethane	11.233	129	140883	19.756	ug/l	98
61) 1,2-Dibromoethane	11.339	107	138449	20.172	ug/l	100
64) Tetrachloroethene	10.975	164	117694	17.555	ug/l	98
65) Chlorobenzene	11.763	112	350074	18.872	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.833	131	131898	19.507	ug/l	99
67) Ethyl Benzene	11.839	91	631566	19.453	ug/l	95
68) m/p-Xylenes	11.951	106	480343	38.303	ug/l	99
69) o-Xylene	12.275	106	239435	19.545	ug/l	98
70) Styrene	12.292	104	369492	18.969	ug/l	97
71) Bromoform	12.451	173	103339	19.190	ug/l #	100
73) Isopropylbenzene	12.575	105	607015	22.030	ug/l	100
74) N-amyl acetate	12.386	43	227153	25.790	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.822	83	223026	25.471	ug/l	98
76) 1,2,3-Trichloropropane	12.874	75	257895	31.996	ug/l	69
77) Bromobenzene	12.857	156	143529	21.278	ug/l	80
78) n-propylbenzene	12.916	91	660761	21.343	ug/l	98
79) 2-Chlorotoluene	13.004	91	418503	22.260	ug/l	94
80) 1,3,5-Trimethylbenzene	13.057	105	495761	22.208	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.622	75	54738	22.007	ug/l	94
82) 4-Chlorotoluene	13.098	91	393705	21.573	ug/l	94
83) tert-Butylbenzene	13.322	119	442414	20.897	ug/l	98
84) 1,2,4-Trimethylbenzene	13.363	105	472078	21.483	ug/l	99
85) sec-Butylbenzene	13.498	105	588675	21.102	ug/l	98
86) p-Isopropyltoluene	13.610	119	463598	20.244	ug/l	99
87) 1,3-Dichlorobenzene	13.610	146	236315	19.791	ug/l	98
88) 1,4-Dichlorobenzene	13.692	146	224658	19.203	ug/l	96
89) n-Butylbenzene	13.939	91	330884	17.710	ug/l	95
90) Hexachloroethane	14.204	117	86096	21.052	ug/l	90
91) 1,2-Dichlorobenzene	13.986	146	233741	20.846	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.604	75	34165	24.082	ug/l	88
93) 1,2,4-Trichlorobenzene	15.257	180	97502	16.851	ug/l	98
94) Hexachlorobutadiene	15.368	225	67260	16.449	ug/l	98
95) Naphthalene	15.504	128	223989	18.164	ug/l	99
96) 1,2,3-Trichlorobenzene	15.698	180	92145	17.577	ug/l	97

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QLast Update : Mon Feb 21 07:57:15 2022
Response via : Initial Calibration

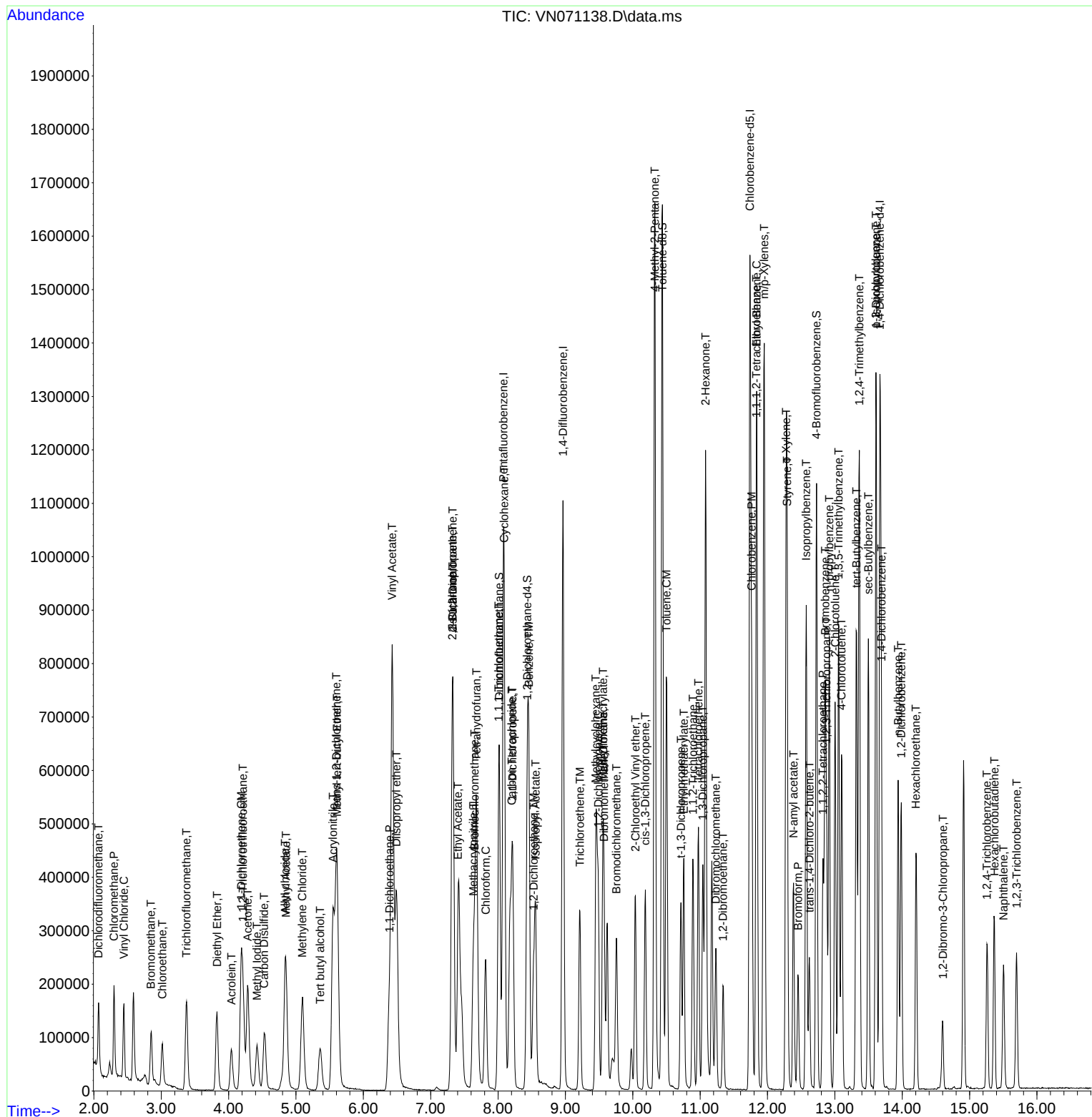
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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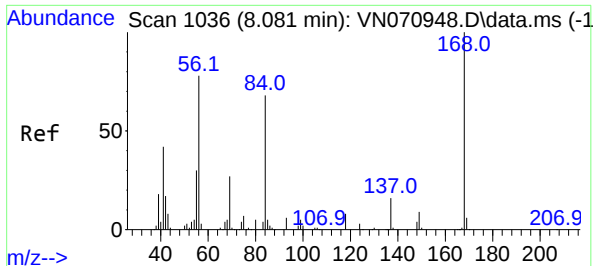
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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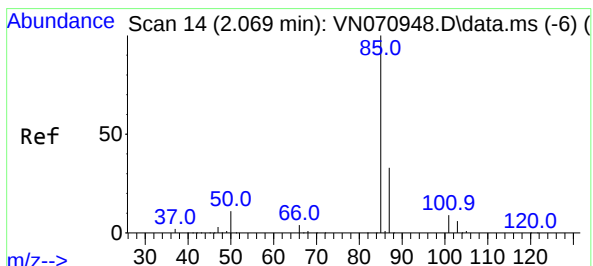
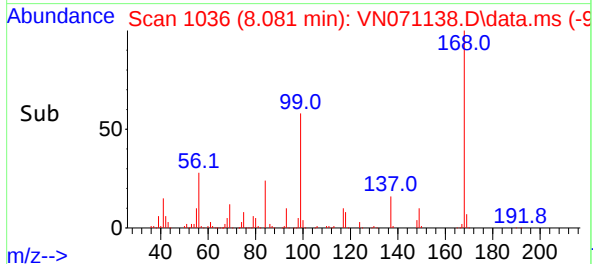
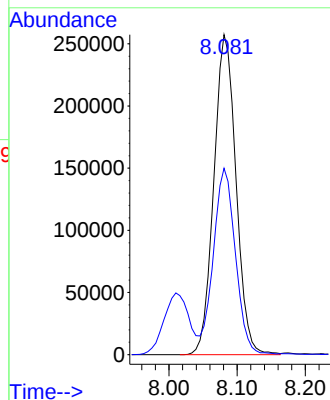
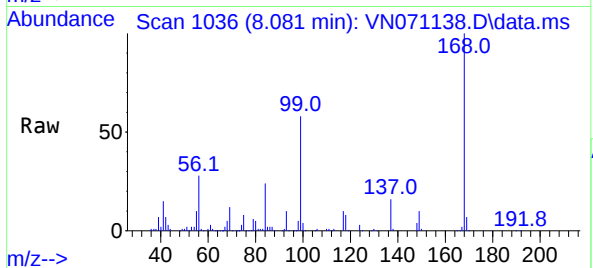




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 10
Delta R.T. -0.000 min
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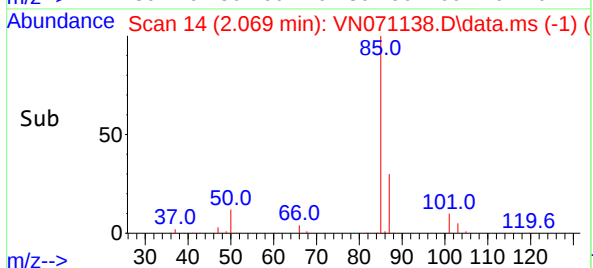
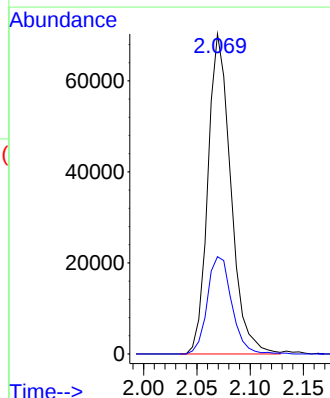
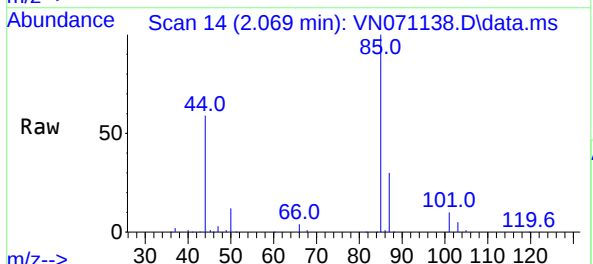
Instrument :
MSVOA_N
ClientSampleId :

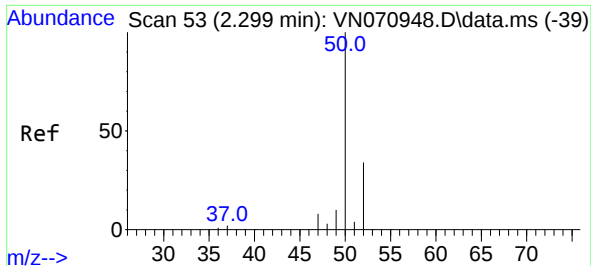
Tgt Ion:168 Resp: 582610
Ion Ratio Lower Upper
168 100
99 58.0 41.3 61.9



#2
Dichlorodifluoromethane
Concen: 17.391 ug/l
RT: 2.069 min Scan# 14
Delta R.T. 0.000 min
Lab File: VN071138.D
Acq: 02 Mar 2022 13:16

Tgt Ion: 85 Resp: 105239
Ion Ratio Lower Upper
85 100
87 30.4 16.3 48.9

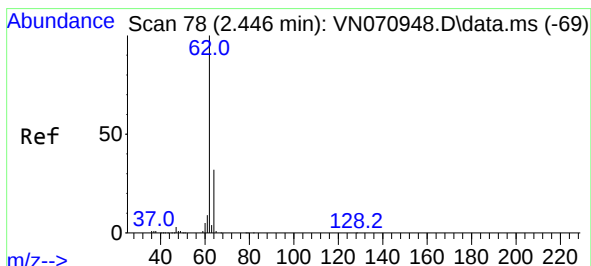
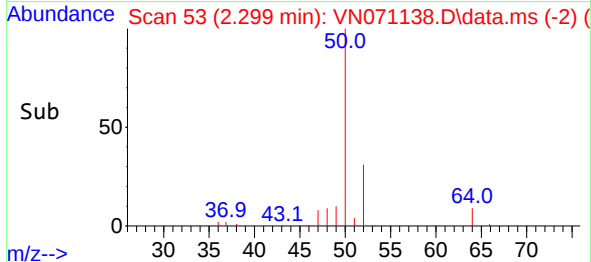
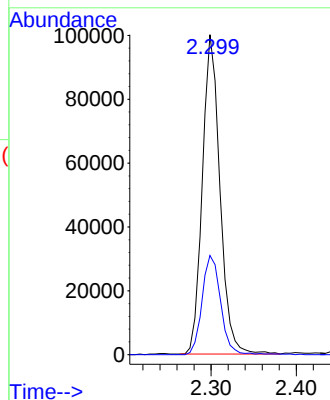
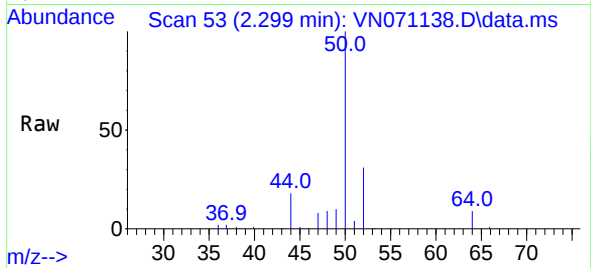




#3
Chloromethane
Concen: 18.861 ug/l
RT: 2.299 min Scan# 51
Delta R.T. 0.000 min
Lab File: VN071138.D
Acq: 02 Mar 2022 13:16

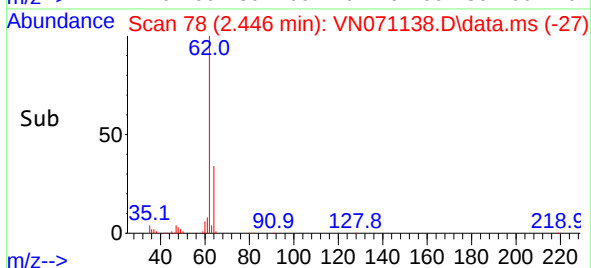
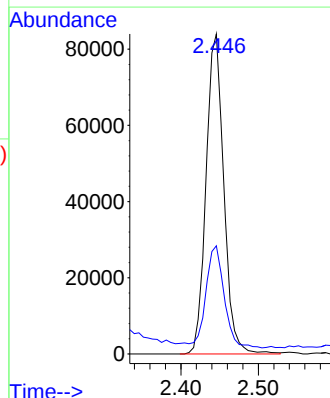
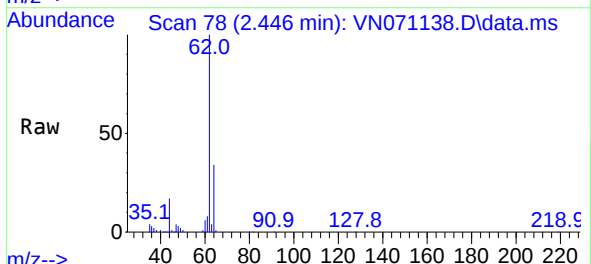
Instrument :
MSVOA_N
ClientSampleId :

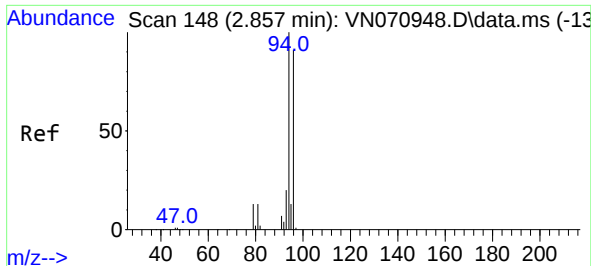
Tgt Ion: 50 Resp: 143456
Ion Ratio Lower Upper
50 100
52 31.1 25.4 38.0



#4
Vinyl Chloride
Concen: 17.530 ug/l
RT: 2.446 min Scan# 78
Delta R.T. 0.000 min
Lab File: VN071138.D
Acq: 02 Mar 2022 13:16

Tgt Ion: 62 Resp: 133471
Ion Ratio Lower Upper
62 100
64 31.7 25.8 38.6

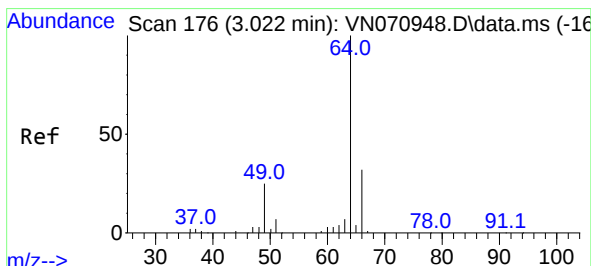
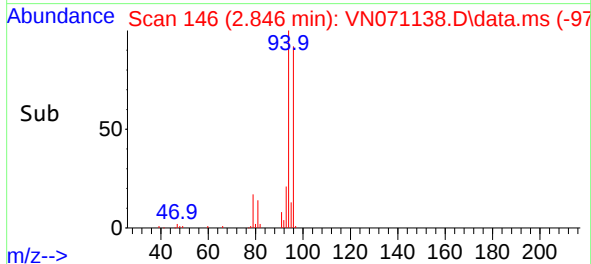
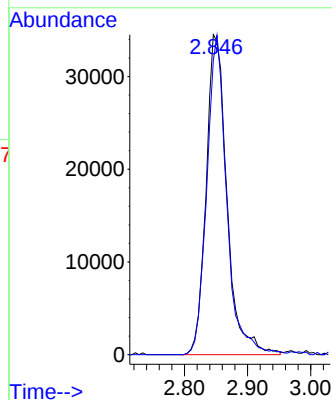
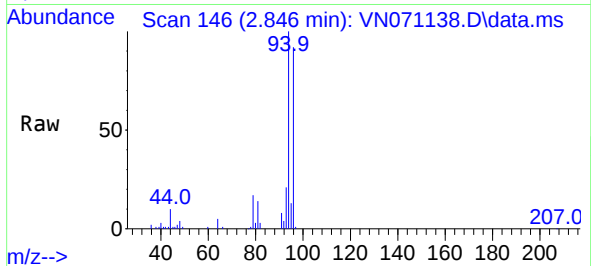




#5
Bromomethane
Concen: 18.331 ug/l
RT: 2.846 min Scan# 14
Delta R.T. -0.012 min
Lab File: VN071138.D
Acq: 02 Mar 2022 13:16

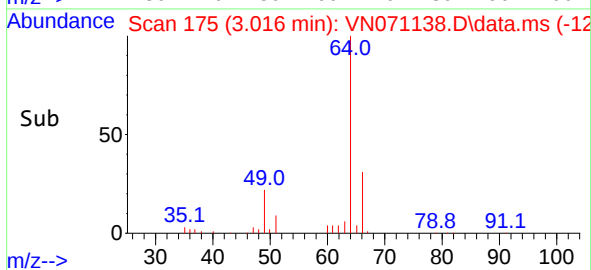
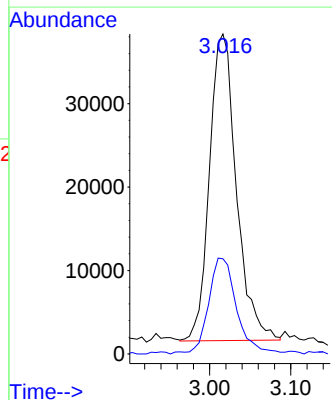
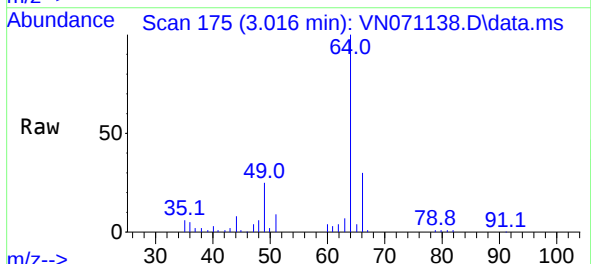
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 94 Resp: 79285
Ion Ratio Lower Upper
94 100
96 91.9 73.8 110.8



#6
Chloroethane
Concen: 16.969 ug/l
RT: 3.016 min Scan# 175
Delta R.T. -0.006 min
Lab File: VN071138.D
Acq: 02 Mar 2022 13:16

Tgt Ion: 64 Resp: 84763
Ion Ratio Lower Upper
64 100
66 30.6 26.3 39.5

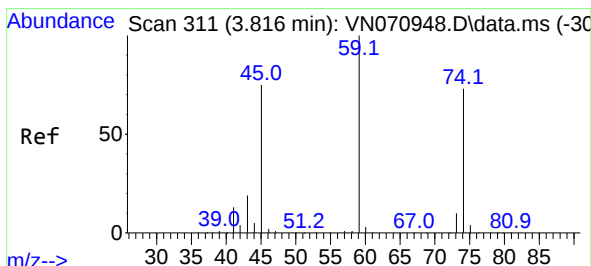
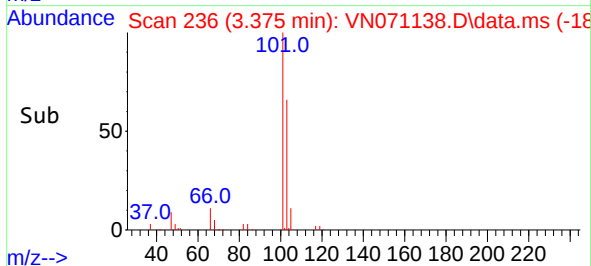
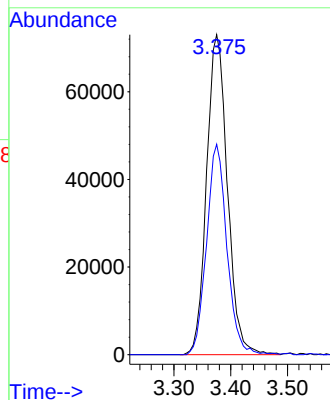
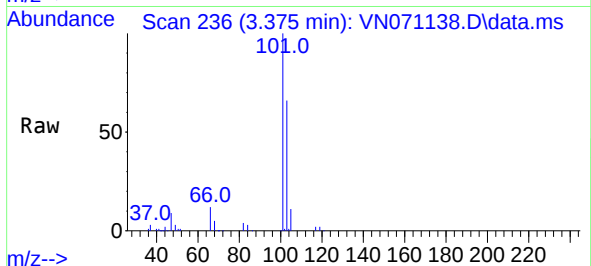




#7
Trichlorofluoromethane
Concen: 19.434 ug/l
RT: 3.375 min Scan# 211
Delta R.T. 0.000 min
Lab File: VN071138.D
Acq: 02 Mar 2022 13:16

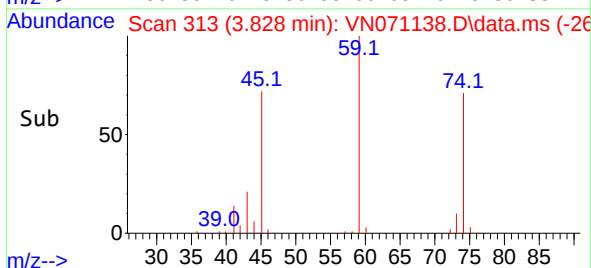
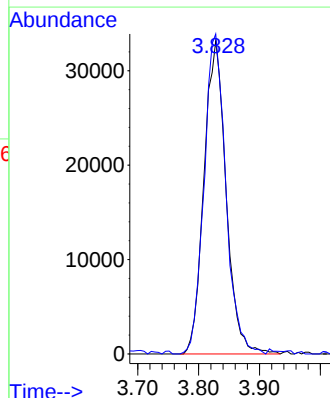
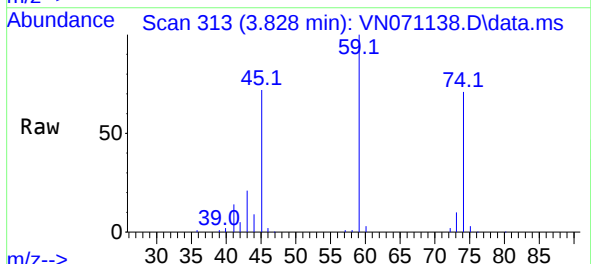
Instrument :
MSVOA_N
ClientSampleId :

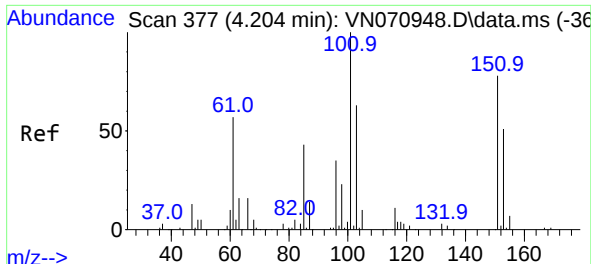
Tgt Ion:101 Resp: 185434
Ion Ratio Lower Upper
101 100
103 65.8 50.1 75.1



#8
Diethyl Ether
Concen: 20.184 ug/l
RT: 3.828 min Scan# 313
Delta R.T. 0.012 min
Lab File: VN071138.D
Acq: 02 Mar 2022 13:16

Tgt Ion: 74 Resp: 83725
Ion Ratio Lower Upper
74 100
45 100.5 47.0 141.2

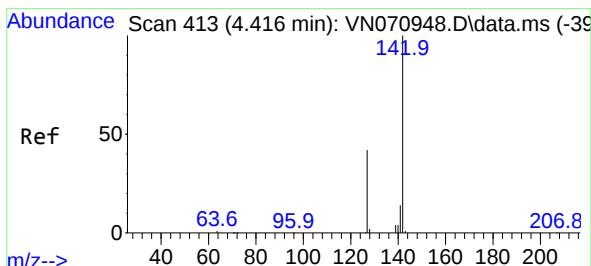
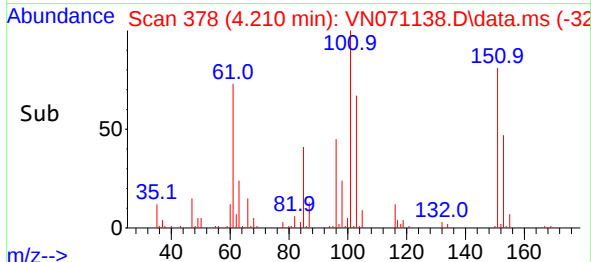
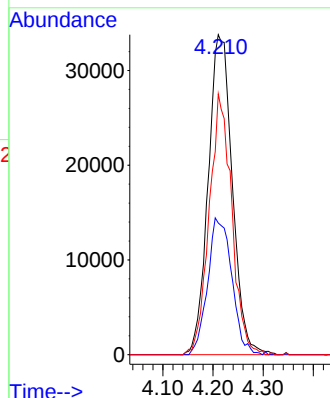
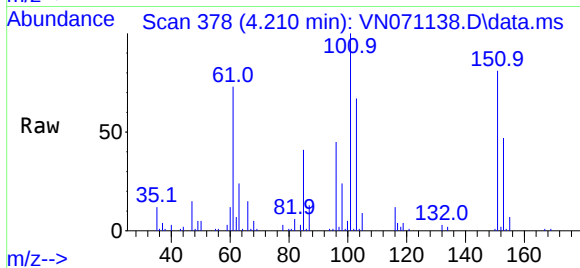




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.300 ug/l
RT: 4.210 min Scan# 31
Delta R.T. 0.006 min
Lab File: VN071138.D
Acq: 02 Mar 2022 13:16

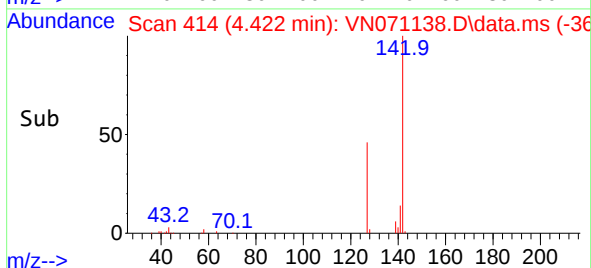
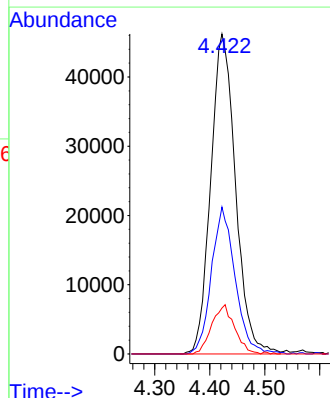
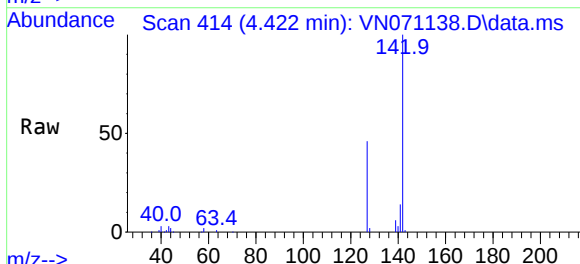
Instrument :
MSVOA_N
ClientSampleId :

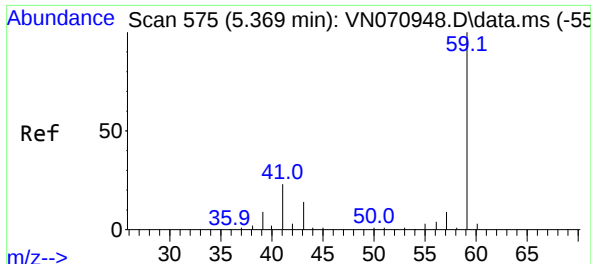
Tgt Ion:101 Resp: 112990
Ion Ratio Lower Upper
101 100
85 42.7 37.2 55.8
151 75.9 65.9 98.9



#10
Methyl Iodide
Concen: 17.877 ug/l
RT: 4.422 min Scan# 414
Delta R.T. 0.006 min
Lab File: VN071138.D
Acq: 02 Mar 2022 13:16

Tgt Ion:142 Resp: 144947
Ion Ratio Lower Upper
142 100
127 44.0 35.4 53.0
141 14.1 11.6 17.4

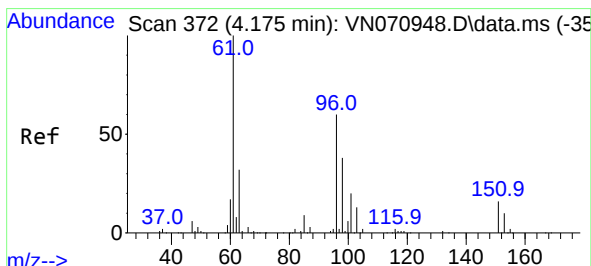
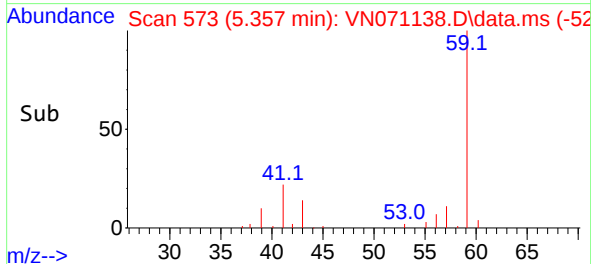
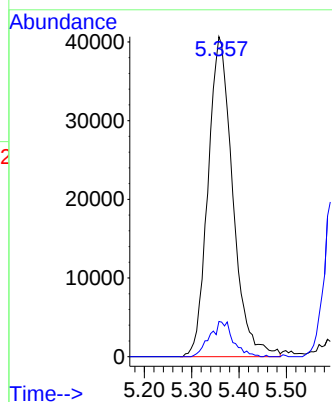
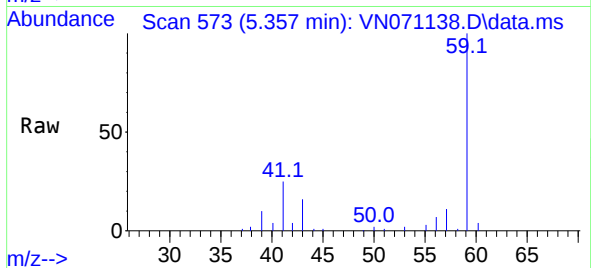




#11
Tert butyl alcohol
Concen: 121.517 ug/l
RT: 5.357 min Scan# 51
Delta R.T. -0.012 min
Lab File: VN071138.D
Acq: 02 Mar 2022 13:16

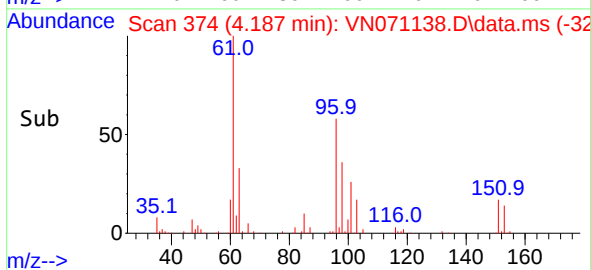
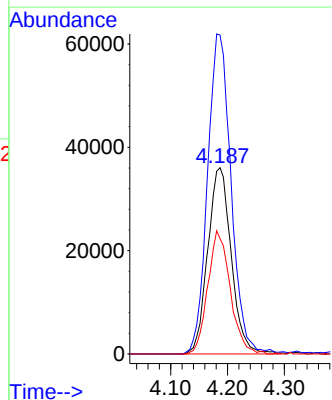
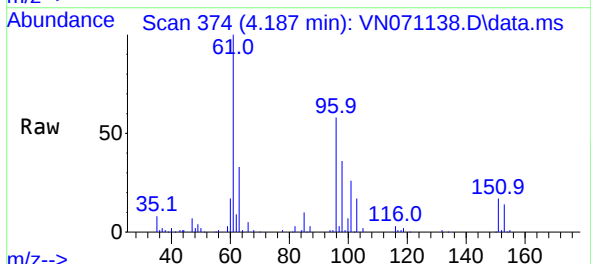
Instrument :
MSVOA_N
ClientSampleId :

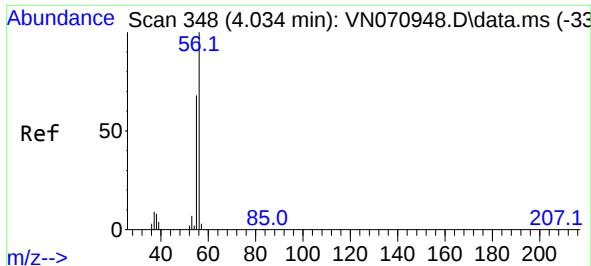
Tgt Ion: 59 Resp: 147386
Ion Ratio Lower Upper
59 100
57 10.4 8.7 13.1



#12
1,1-Dichloroethene
Concen: 18.156 ug/l
RT: 4.187 min Scan# 374
Delta R.T. 0.012 min
Lab File: VN071138.D
Acq: 02 Mar 2022 13:16

Tgt Ion: 96 Resp: 103556
Ion Ratio Lower Upper
96 100
61 171.3 131.0 196.6
98 62.0 52.4 78.6

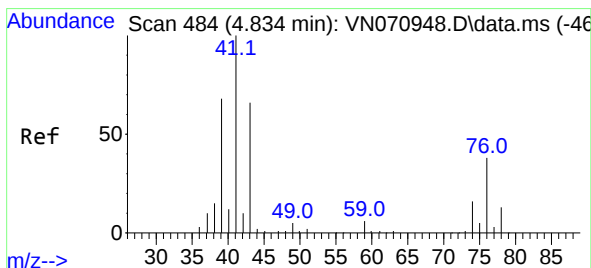
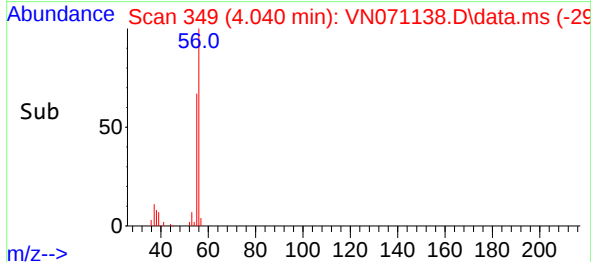
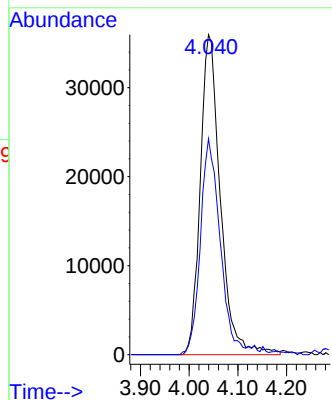
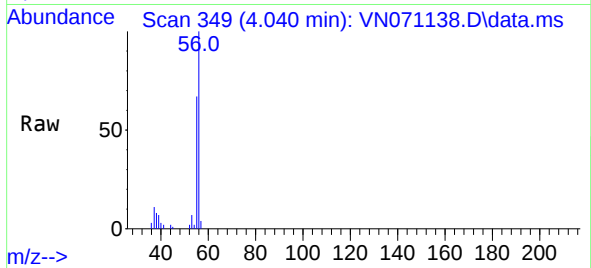




#13
Acrolein
Concen: 95.098 ug/l
RT: 4.040 min Scan# 348
Delta R.T. 0.006 min
Lab File: VN071138.D
Acq: 02 Mar 2022 13:16

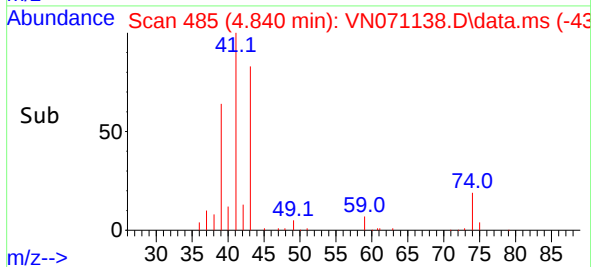
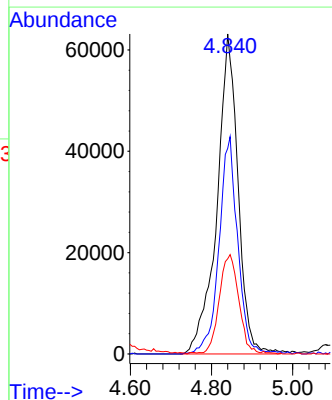
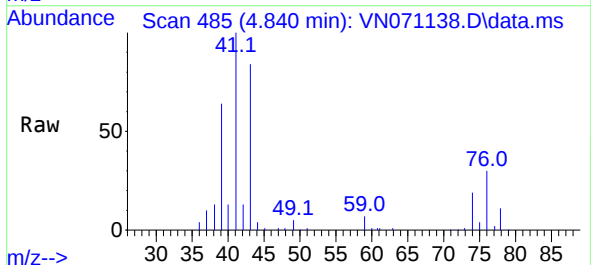
Instrument :
MSVOA_N
ClientSampleId :

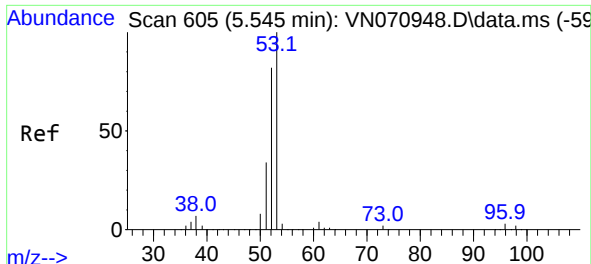
Tgt Ion: 56 Resp: 103067
Ion Ratio Lower Upper
56 100
55 65.9 56.6 85.0



#14
Allyl chloride
Concen: 21.010 ug/l
RT: 4.840 min Scan# 485
Delta R.T. 0.006 min
Lab File: VN071138.D
Acq: 02 Mar 2022 13:16

Tgt Ion: 41 Resp: 228549
Ion Ratio Lower Upper
41 100
39 60.3 61.2 91.8#
76 27.5 26.0 39.0

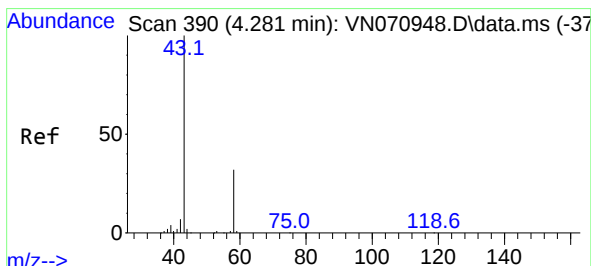
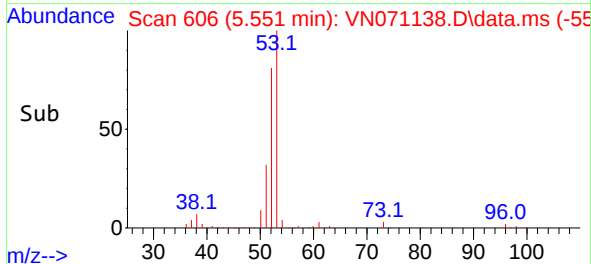
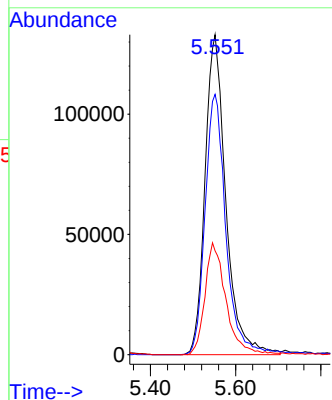
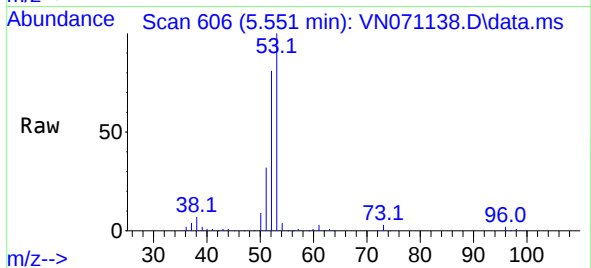




#15
Acrylonitrile
Concen: 126.118 ug/l
RT: 5.551 min Scan# 605
Delta R.T. 0.006 min
Lab File: VN071138.D
Acq: 02 Mar 2022 13:16

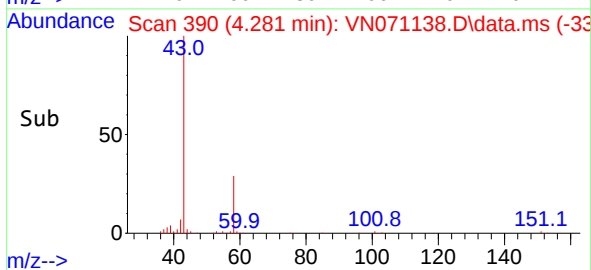
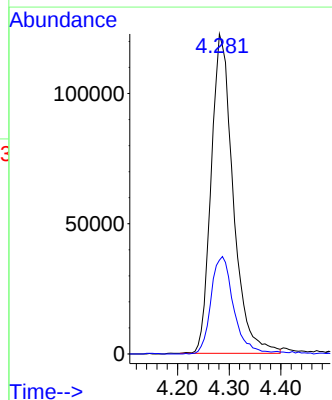
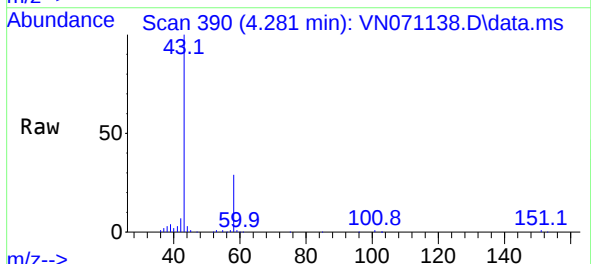
Instrument :
MSVOA_N
ClientSampleId :

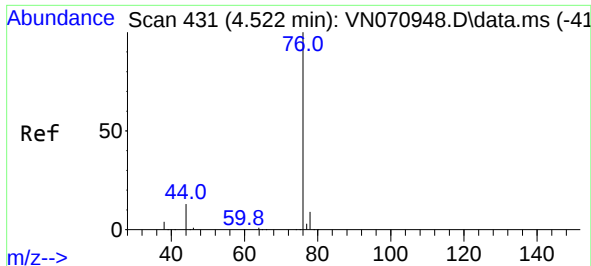
Tgt Ion: 53 Resp: 450567
Ion Ratio Lower Upper
53 100
52 81.8 66.2 99.2
51 35.4 29.6 44.4



#16
Acetone
Concen: 98.967 ug/l
RT: 4.281 min Scan# 390
Delta R.T. 0.000 min
Lab File: VN071138.D
Acq: 02 Mar 2022 13:16

Tgt Ion: 43 Resp: 362735
Ion Ratio Lower Upper
43 100
58 29.4 23.1 34.7

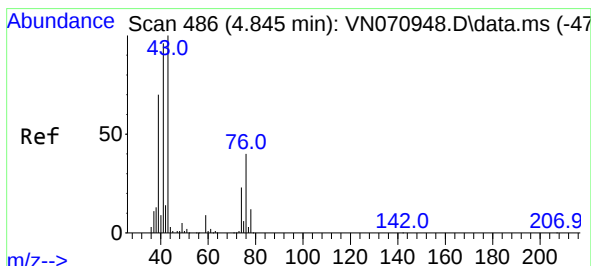
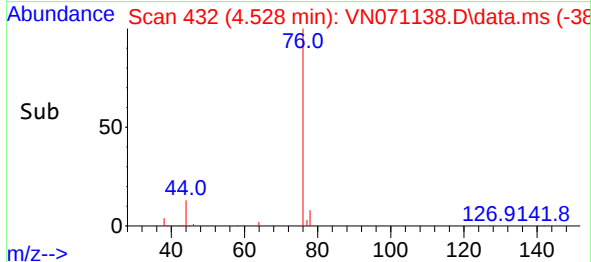
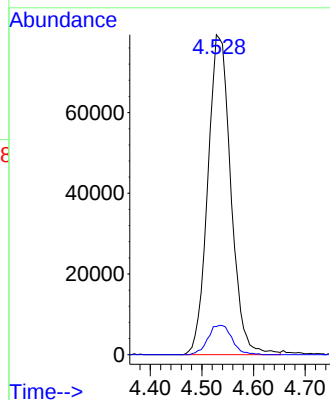
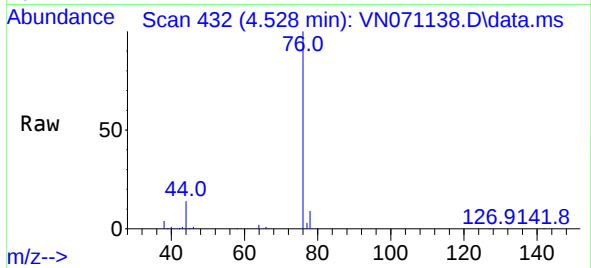




#17
Carbon Disulfide
Concen: 15.003 ug/l
RT: 4.528 min Scan# 41
Delta R.T. 0.006 min
Lab File: VN071138.D
Acq: 02 Mar 2022 13:16

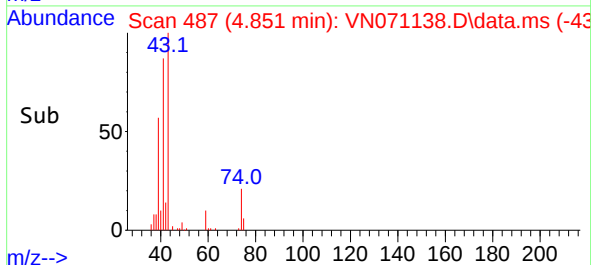
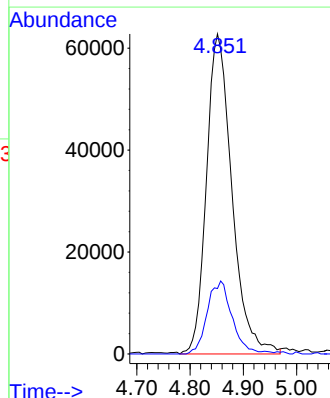
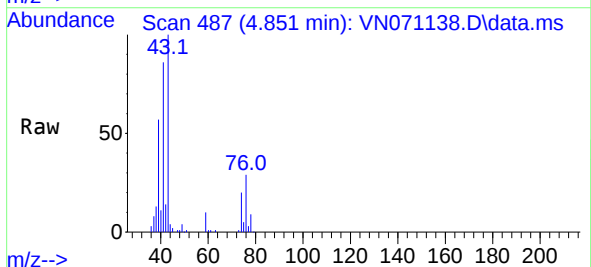
Instrument :
MSVOA_N
ClientSampleId :

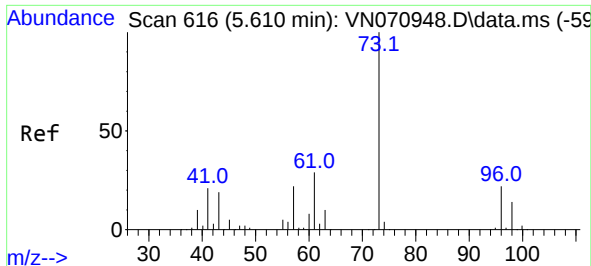
Tgt Ion: 76 Resp: 245402
Ion Ratio Lower Upper
76 100
78 8.8 7.5 11.3



#18
Methyl Acetate
Concen: 25.747 ug/l
RT: 4.851 min Scan# 487
Delta R.T. 0.006 min
Lab File: VN071138.D
Acq: 02 Mar 2022 13:16

Tgt Ion: 43 Resp: 208977
Ion Ratio Lower Upper
43 100
74 22.0 19.4 29.2

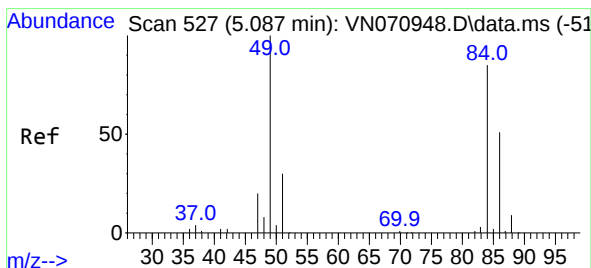
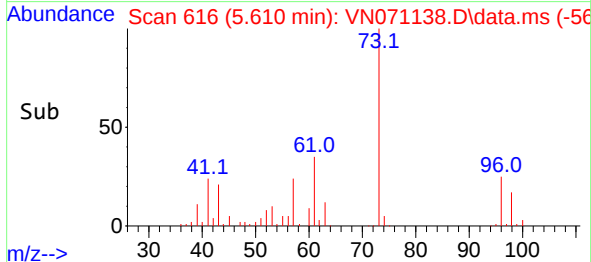
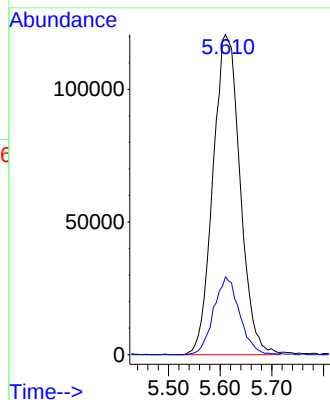
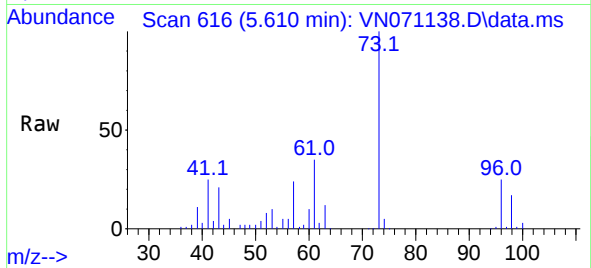




#19
Methyl tert-butyl Ether
Concen: 21.971 ug/l
RT: 5.610 min Scan# 616
Delta R.T. 0.000 min
Lab File: VN071138.D
Acq: 02 Mar 2022 13:16

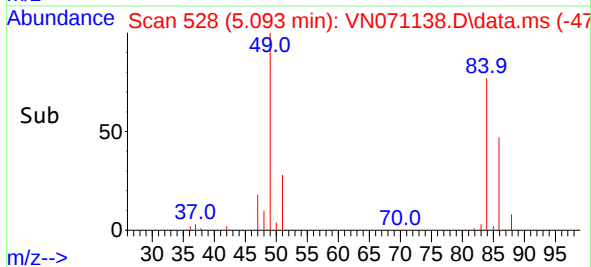
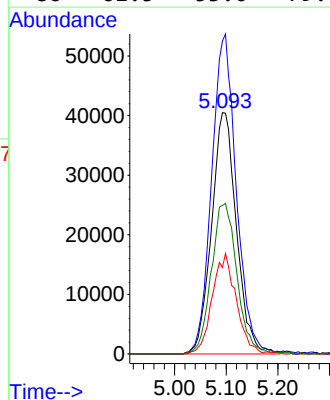
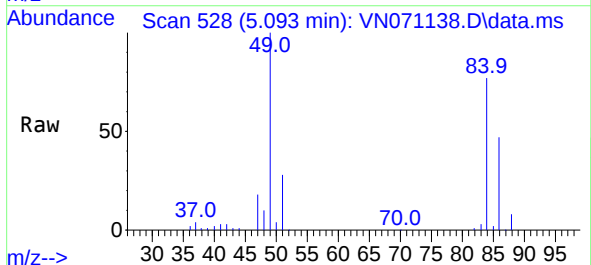
Instrument :
MSVOA_N
ClientSampleId :

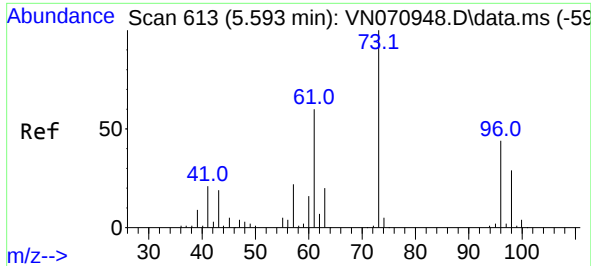
Tgt Ion: 73 Resp: 439588
Ion Ratio Lower Upper
73 100
57 24.3 16.8 25.2



#20
Methylene Chloride
Concen: 20.355 ug/l
RT: 5.093 min Scan# 528
Delta R.T. 0.006 min
Lab File: VN071138.D
Acq: 02 Mar 2022 13:16

Tgt Ion: 84 Resp: 135586
Ion Ratio Lower Upper
84 100
49 129.6 93.5 140.3
51 35.8 29.4 44.2
86 61.5 53.0 79.4

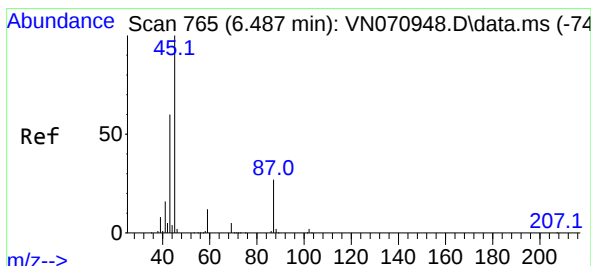
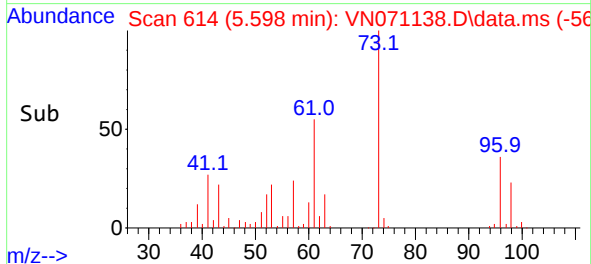
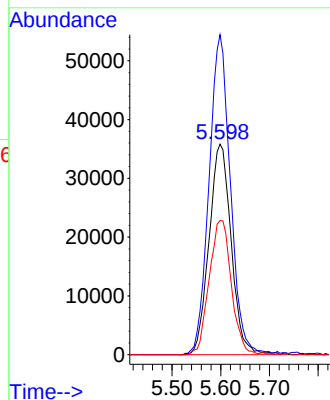
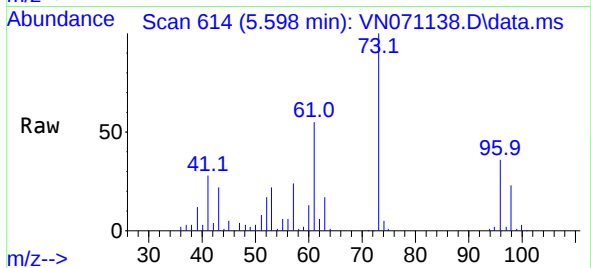




#21
trans-1,2-Dichloroethene
Concen: 18.484 ug/l
RT: 5.598 min Scan# 613
Delta R.T. 0.006 min
Lab File: VN071138.D
Acq: 02 Mar 2022 13:16

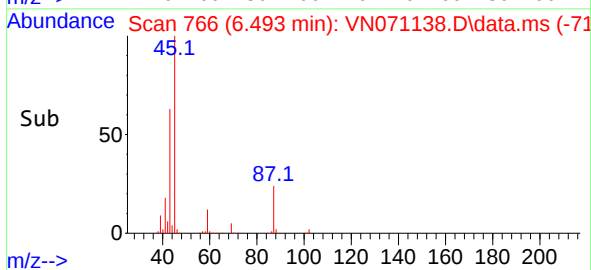
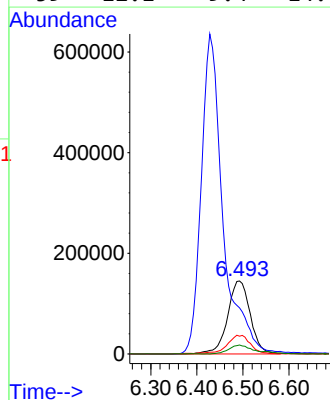
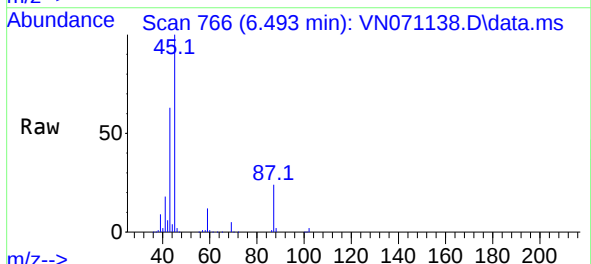
Instrument :
MSVOA_N
ClientSampleId :

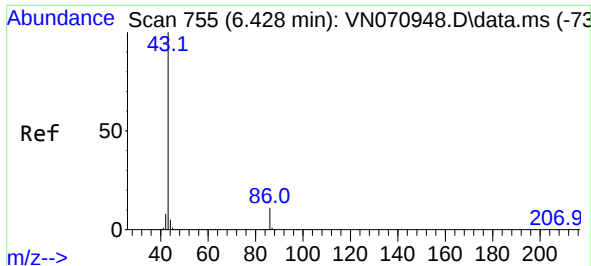
Tgt Ion: 96 Resp: 113156
Ion Ratio Lower Upper
96 100
61 152.0 105.8 158.6
98 63.7 52.0 78.0



#22
Diisopropyl ether
Concen: 23.690 ug/l
RT: 6.493 min Scan# 766
Delta R.T. 0.006 min
Lab File: VN071138.D
Acq: 02 Mar 2022 13:16

Tgt Ion: 45 Resp: 494246
Ion Ratio Lower Upper
45 100
43 62.6 51.7 77.5
87 24.1 23.2 34.8
59 12.1 9.4 14.0

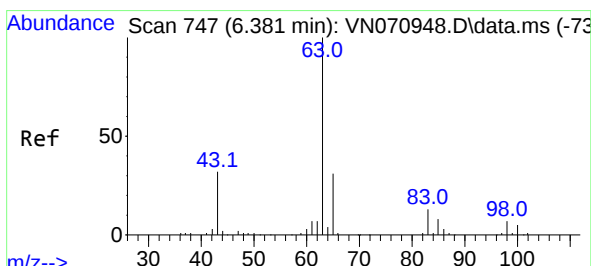
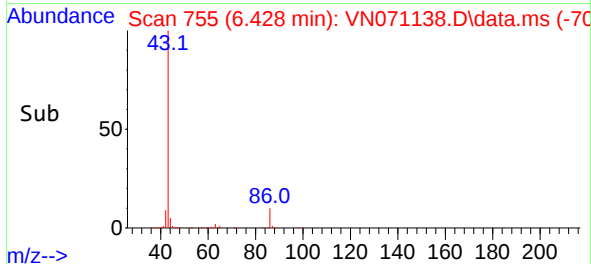
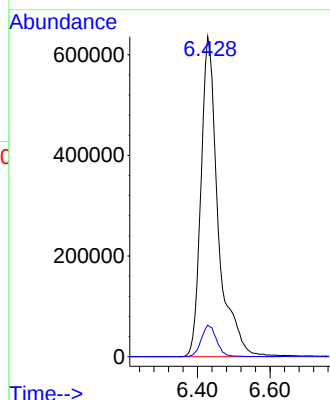
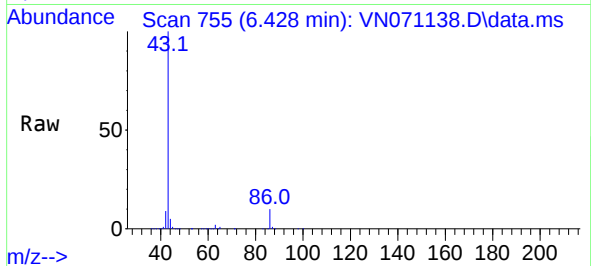




#23
 Vinyl Acetate
 Concen: 118.687 ug/l
 RT: 6.428 min Scan# 755
 Delta R.T. 0.000 min
 Lab File: VN071138.D
 Acq: 02 Mar 2022 13:16

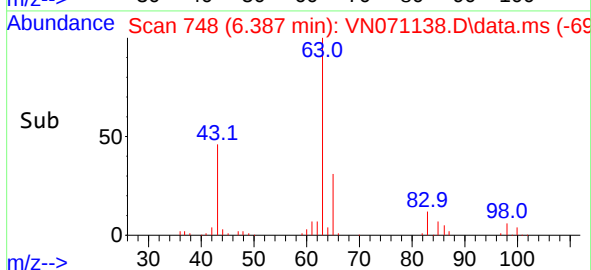
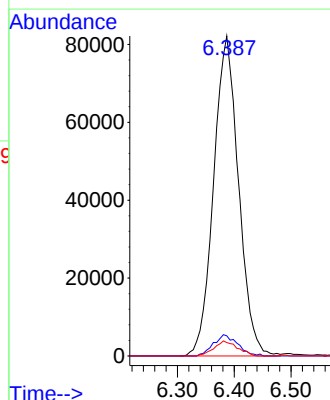
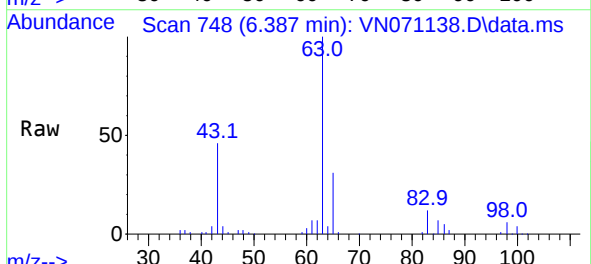
Instrument :
 MSVOA_N
 ClientSampleId :

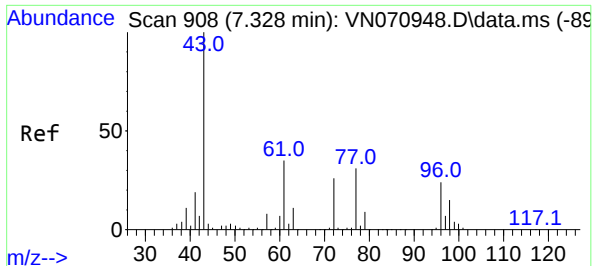
Tgt Ion: 43 Resp: 2096122
 Ion Ratio Lower Upper
 43 100
 86 9.8 8.5 12.7



#24
 1,1-Dichloroethane
 Concen: 21.429 ug/l
 RT: 6.387 min Scan# 748
 Delta R.T. 0.006 min
 Lab File: VN071138.D
 Acq: 02 Mar 2022 13:16

Tgt Ion: 63 Resp: 250618
 Ion Ratio Lower Upper
 63 100
 98 6.3 3.3 9.9
 100 4.2 2.1 6.5





#25

2-Butanone

Concen: 123.573 ug/l

RT: 7.328 min Scan# 908

Delta R.T. 0.000 min

Lab File: VN071138.D

Acq: 02 Mar 2022 13:16

Instrument :

MSVOA_N

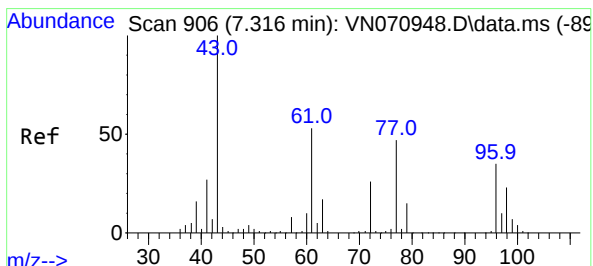
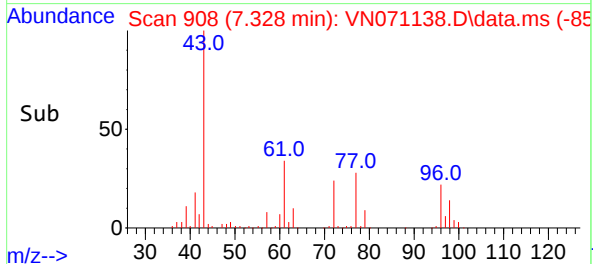
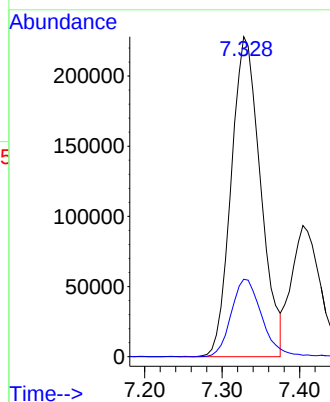
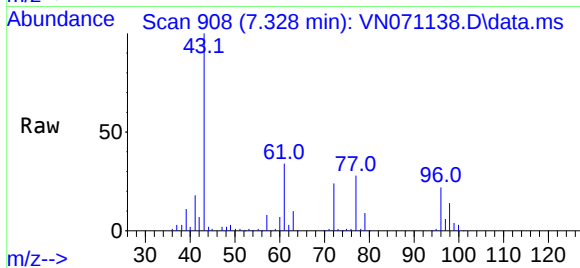
ClientSampleId :

Tgt Ion: 43 Resp: 602512

Ion Ratio Lower Upper

43 100

72 24.2 21.7 32.5



#26

2,2-Dichloropropane

Concen: 19.933 ug/l

RT: 7.322 min Scan# 907

Delta R.T. 0.006 min

Lab File: VN071138.D

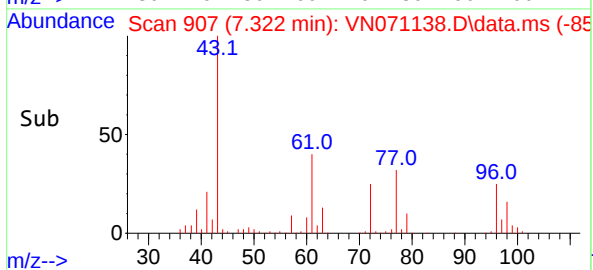
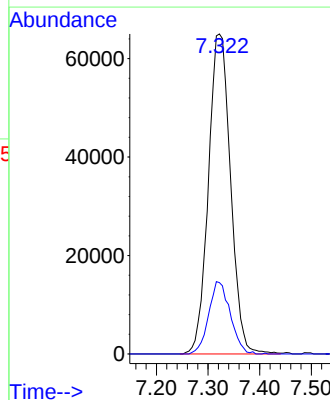
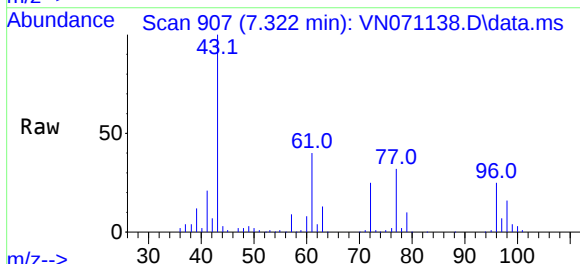
Acq: 02 Mar 2022 13:16

Tgt Ion: 77 Resp: 193748

Ion Ratio Lower Upper

77 100

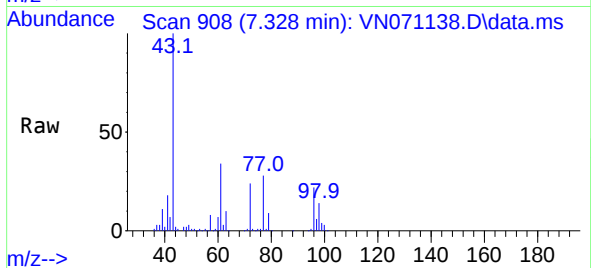
97 22.0 11.6 34.8



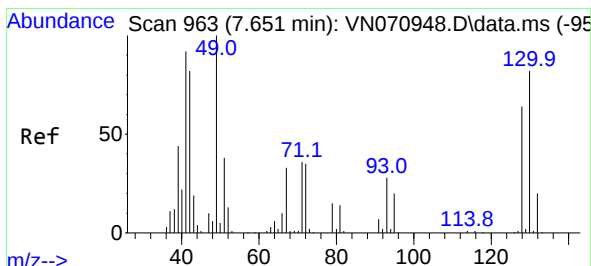
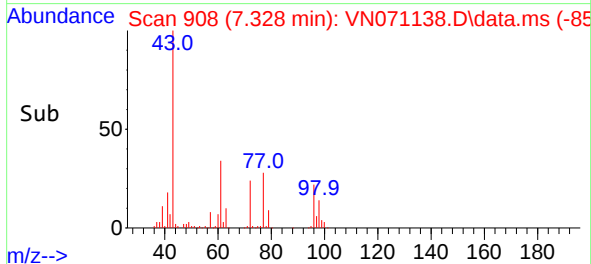
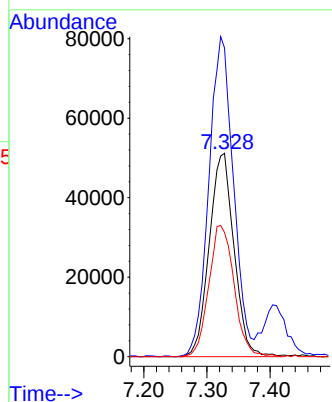


#27
 cis-1,2-Dichloroethene
 Concen: 19.832 ug/l
 RT: 7.328 min Scan# 907
 Delta R.T. 0.006 min
 Lab File: VN071138.D
 Acq: 02 Mar 2022 13:16

Instrument :
 MSVOA_N
 ClientSampleId :

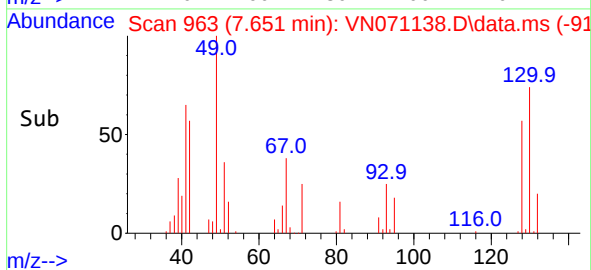
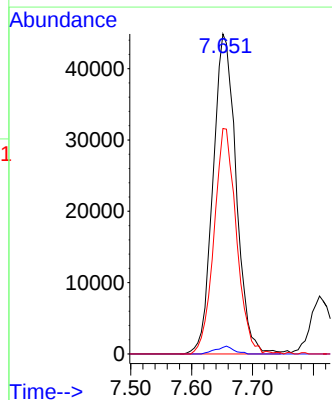
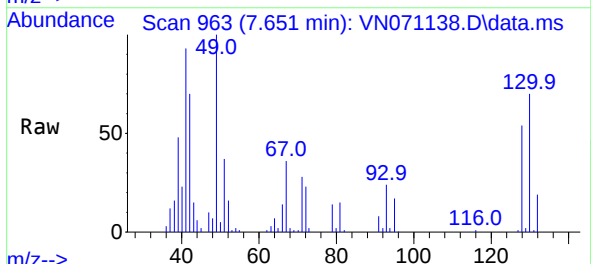


Tgt Ion: 96 Resp: 139545
 Ion Ratio Lower Upper
 96 100
 61 156.2 0.0 275.0
 98 65.8 0.0 129.6



#28
 Bromochloromethane
 Concen: 24.991 ug/l
 RT: 7.651 min Scan# 963
 Delta R.T. 0.000 min
 Lab File: VN071138.D
 Acq: 02 Mar 2022 13:16

Tgt Ion: 49 Resp: 118299
 Ion Ratio Lower Upper
 49 100
 129 1.9 0.0 4.0
 130 68.5 67.8 101.8

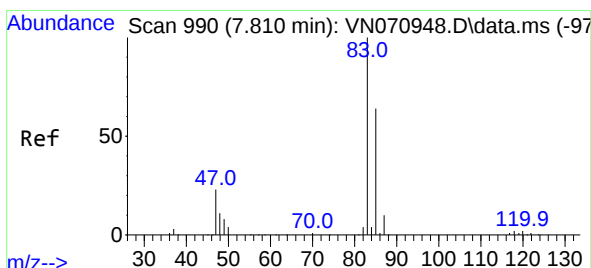
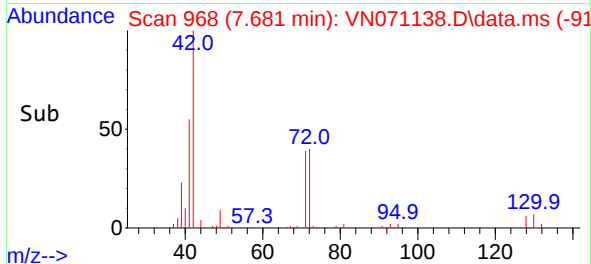
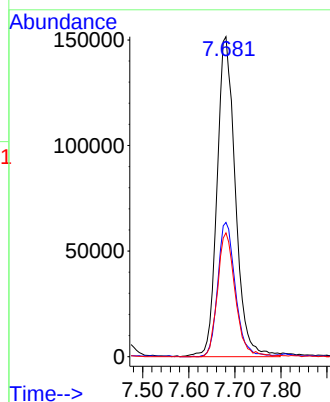
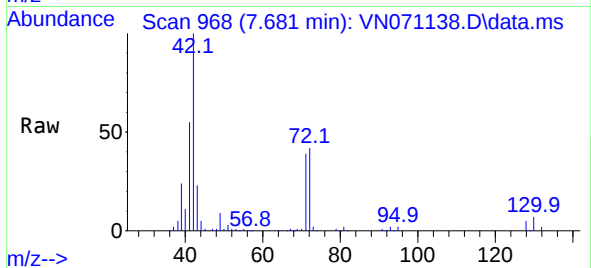




#29
Tetrahydrofuran
Concen: 132.429 ug/l
RT: 7.681 min Scan# 90
Delta R.T. 0.000 min
Lab File: VN071138.D
Acq: 02 Mar 2022 13:16

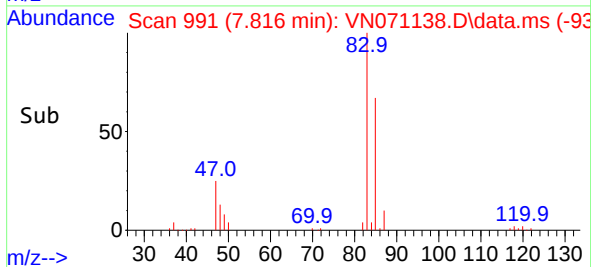
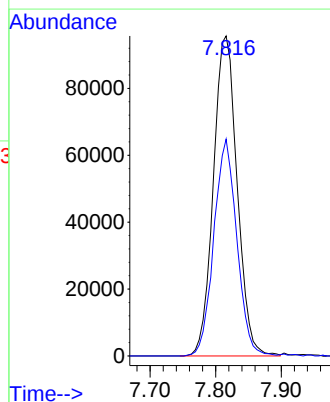
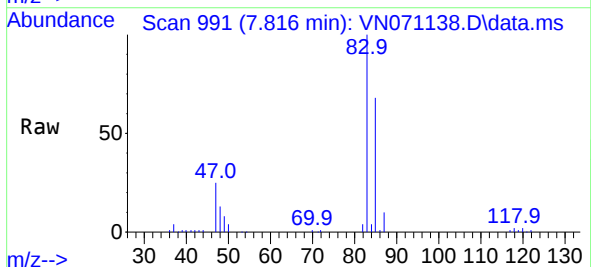
Instrument :
MSVOA_N
ClientSampleId :

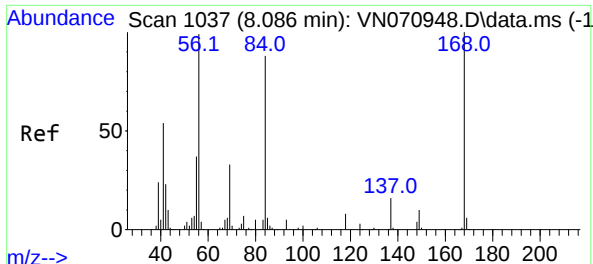
Tgt Ion: 42 Resp: 418292
Ion Ratio Lower Upper
42 100
72 40.3 36.3 54.5
71 37.3 34.7 52.1



#30
Chloroform
Concen: 20.943 ug/l
RT: 7.816 min Scan# 991
Delta R.T. 0.006 min
Lab File: VN071138.D
Acq: 02 Mar 2022 13:16

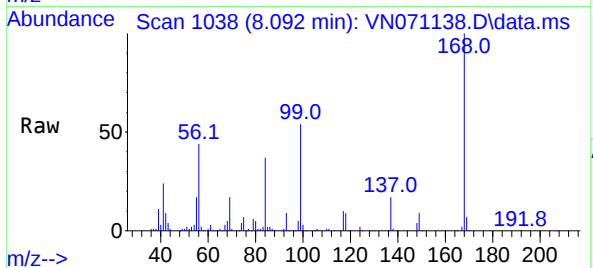
Tgt Ion: 83 Resp: 240910
Ion Ratio Lower Upper
83 100
85 67.8 51.9 77.9



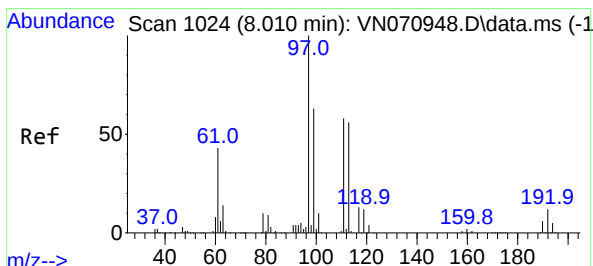
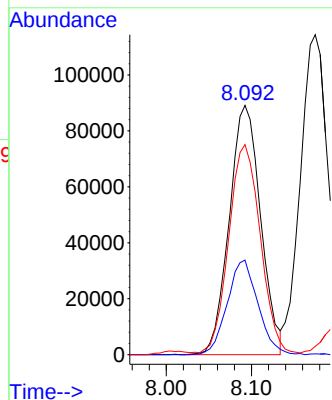
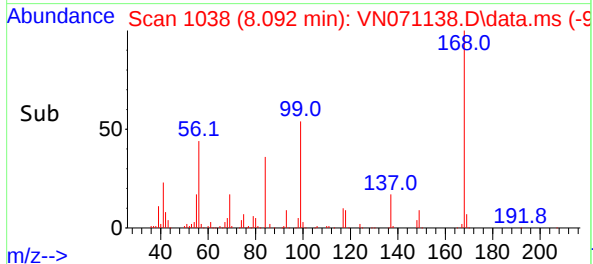


#31
Cyclohexane
Concen: 19.838 ug/l
RT: 8.092 min Scan# 1037
Delta R.T. 0.006 min
Lab File: VN071138.D
Acq: 02 Mar 2022 13:16

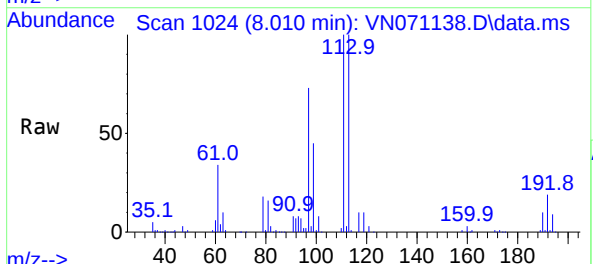
Instrument :
MSVOA_N
ClientSampleId :



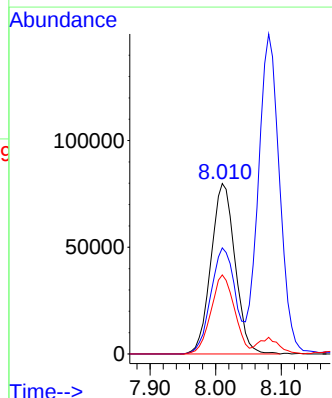
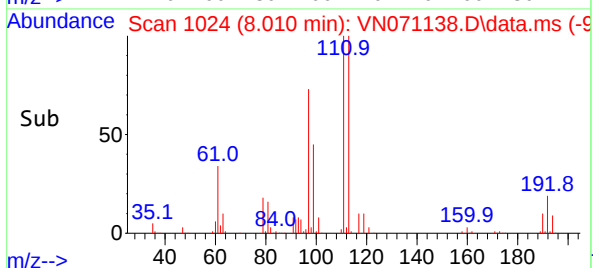
Tgt Ion: 56 Resp: 228337
Ion Ratio Lower Upper
56 100
69 37.9 27.1 40.7
84 82.9 73.4 110.0

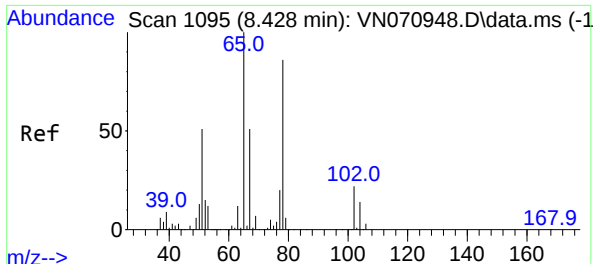


#32
1,1,1-Trichloroethane
Concen: 20.485 ug/l
RT: 8.010 min Scan# 1024
Delta R.T. 0.000 min
Lab File: VN071138.D
Acq: 02 Mar 2022 13:16



Tgt Ion: 97 Resp: 203489
Ion Ratio Lower Upper
97 100
99 64.4 50.1 75.1
61 45.3 35.2 52.8

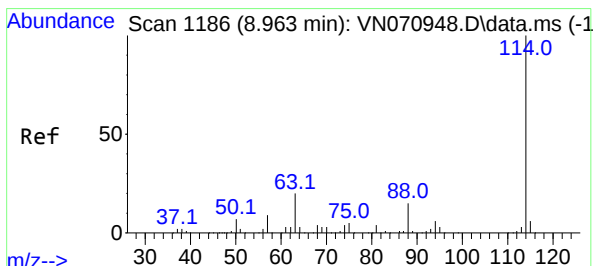
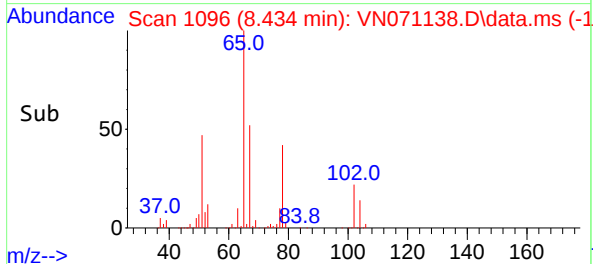
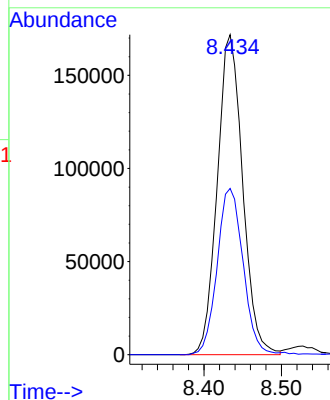
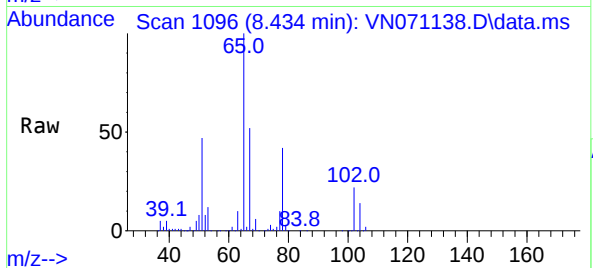




#33
1,2-Dichloroethane-d4
Concen: 58.772 ug/l
RT: 8.434 min Scan# 1095
Delta R.T. 0.006 min
Lab File: VN071138.D
Acq: 02 Mar 2022 13:16

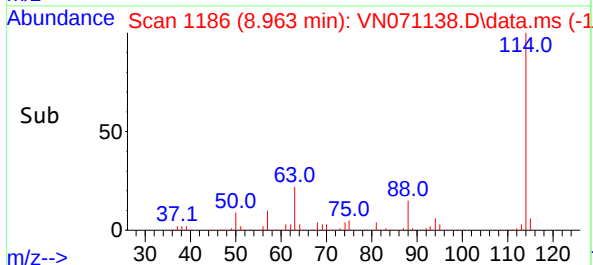
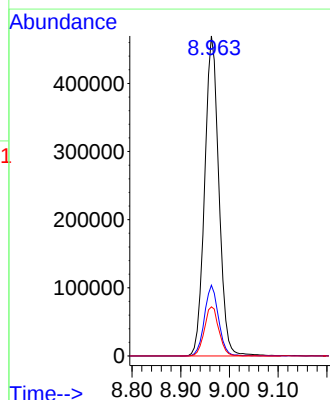
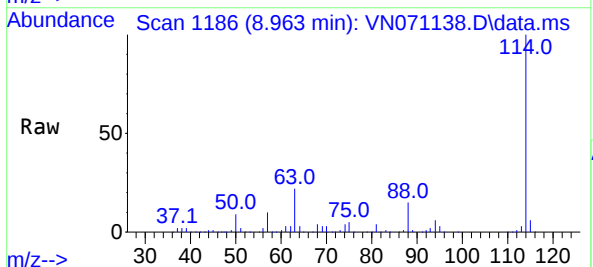
Instrument :
MSVOA_N
ClientSampleId :

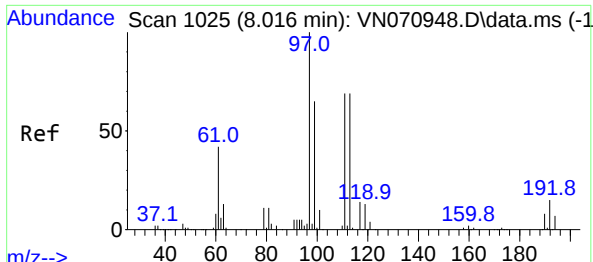
Tgt Ion: 65 Resp: 391140
Ion Ratio Lower Upper
65 100
67 53.5 0.0 103.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. 0.000 min
Lab File: VN071138.D
Acq: 02 Mar 2022 13:16

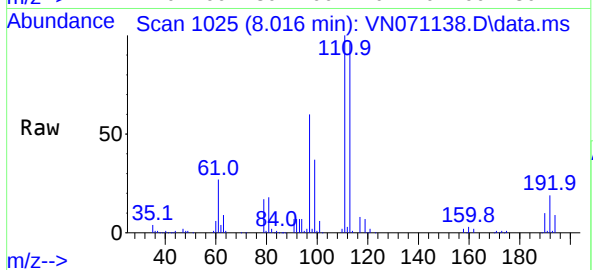
Tgt Ion: 114 Resp: 951726
Ion Ratio Lower Upper
114 100
63 22.1 0.0 37.8
88 15.3 0.0 27.4



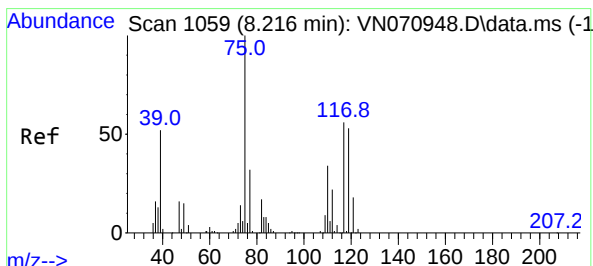
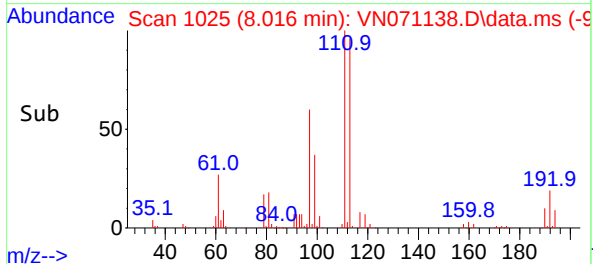
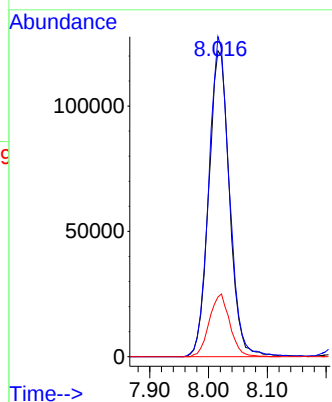


#35
Dibromofluoromethane
Concen: 52.784 ug/l
RT: 8.016 min Scan# 1025
Delta R.T. 0.000 min
Lab File: VN071138.D
Acq: 02 Mar 2022 13:16

Instrument :
MSVOA_N
ClientSampleId :

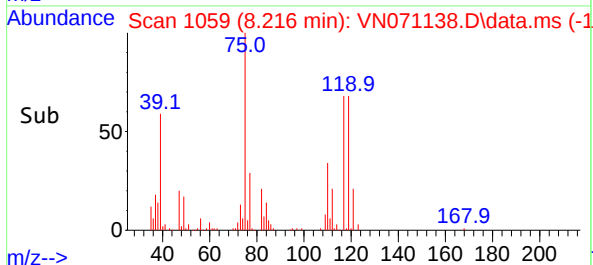
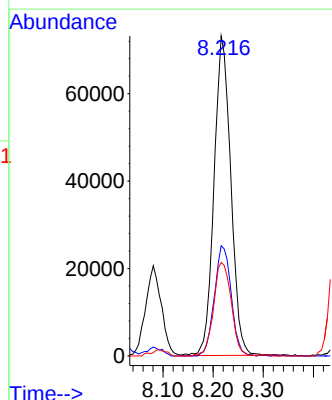
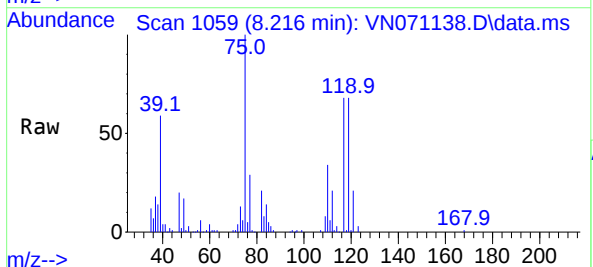


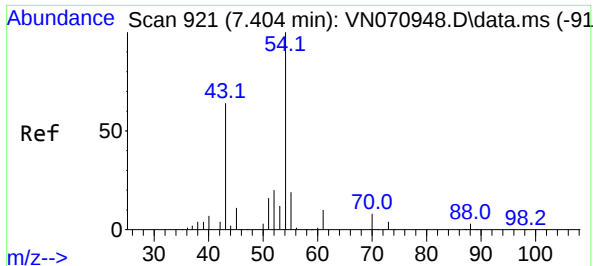
Tgt Ion:113 Resp: 298804
Ion Ratio Lower Upper
113 100
111 103.4 82.2 123.2
192 20.3 16.9 25.3



#36
1,1-Dichloropropene
Concen: 18.364 ug/l
RT: 8.216 min Scan# 1059
Delta R.T. 0.000 min
Lab File: VN071138.D
Acq: 02 Mar 2022 13:16

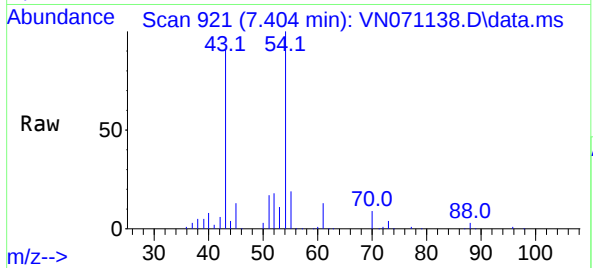
Tgt Ion: 75 Resp: 170315
Ion Ratio Lower Upper
75 100
110 34.5 18.4 55.2
77 30.7 24.4 36.6



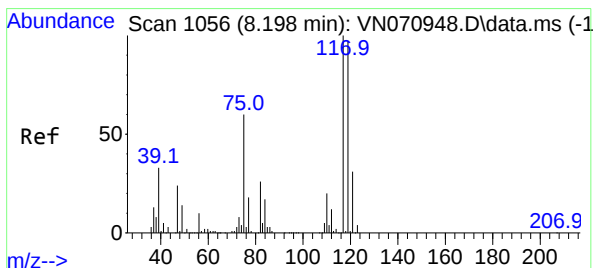
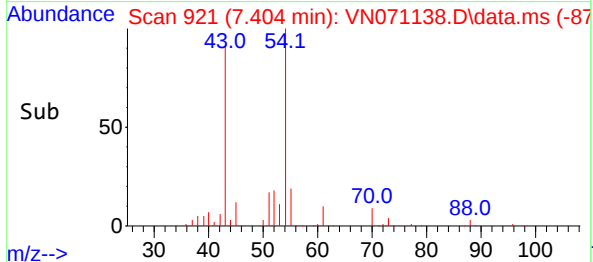
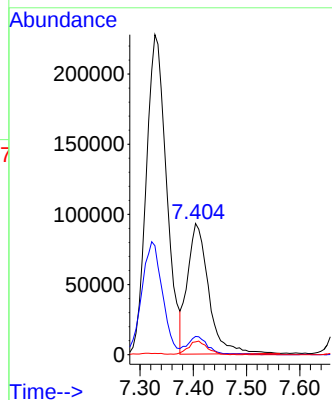


#37
Ethyl Acetate
Concen: 25.739 ug/l
RT: 7.404 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN071138.D
Acq: 02 Mar 2022 13:16

Instrument :
MSVOA_N
ClientSampleId :

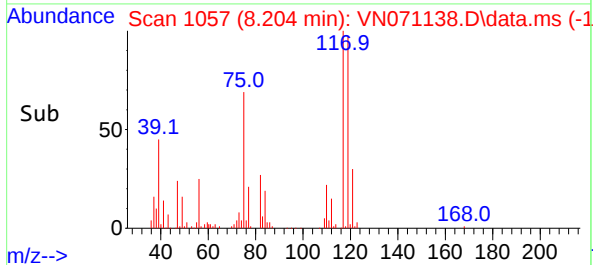
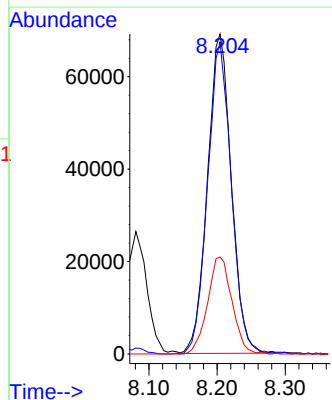
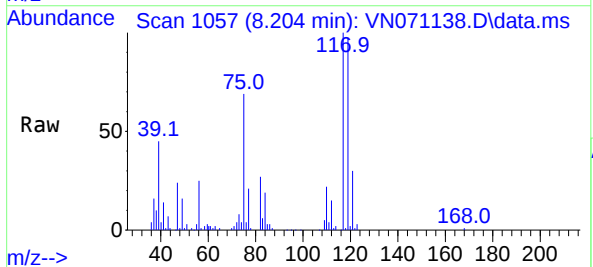


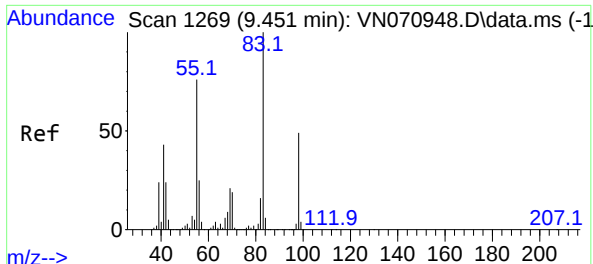
Tgt Ion: 43 Resp: 256013
Ion Ratio Lower Upper
43 100
61 13.7 11.5 17.3
70 9.4 7.9 11.9



#38
Carbon Tetrachloride
Concen: 18.430 ug/l
RT: 8.204 min Scan# 1057
Delta R.T. 0.006 min
Lab File: VN071138.D
Acq: 02 Mar 2022 13:16

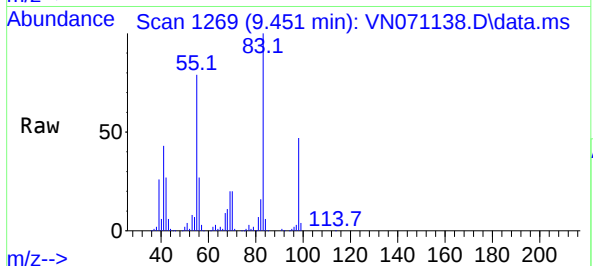
Tgt Ion: 117 Resp: 168411
Ion Ratio Lower Upper
117 100
119 97.7 76.1 114.1
121 30.4 24.2 36.2



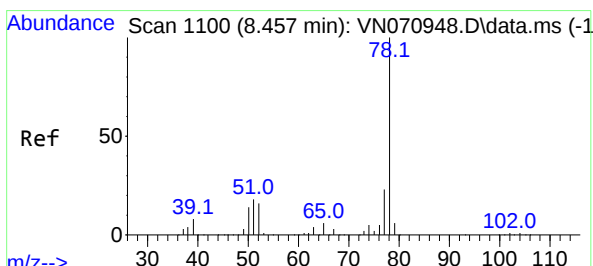
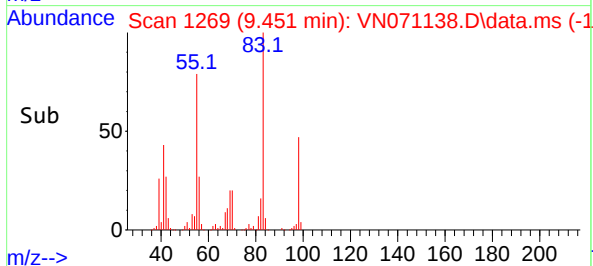
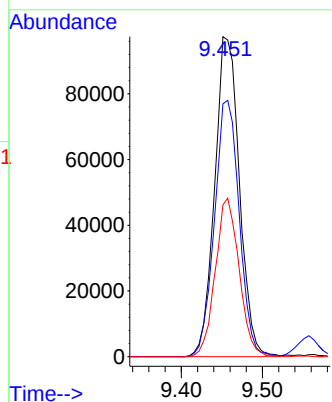


#39
Methylcyclohexane
Concen: 17.276 ug/l
RT: 9.451 min Scan# 1100
Delta R.T. 0.000 min
Lab File: VN071138.D
Acq: 02 Mar 2022 13:16

Instrument :
MSVOA_N
ClientSampleId :

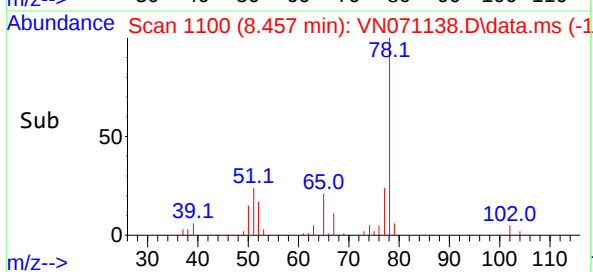
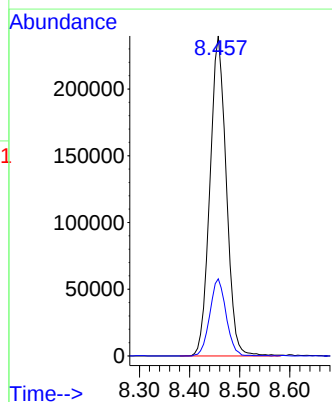
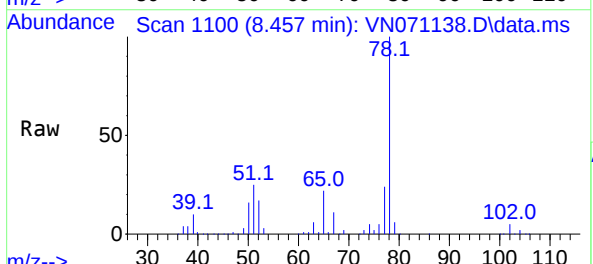


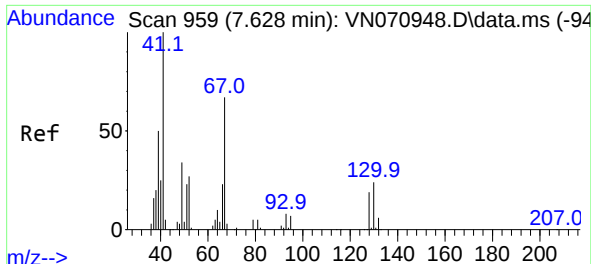
Tgt Ion: 83 Resp: 206168
Ion Ratio Lower Upper
83 100
55 79.0 58.1 87.1
98 47.4 38.4 57.6



#40
Benzene
Concen: 19.803 ug/l
RT: 8.457 min Scan# 1100
Delta R.T. 0.000 min
Lab File: VN071138.D
Acq: 02 Mar 2022 13:16

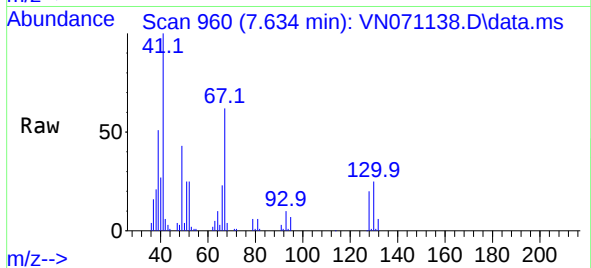
Tgt Ion: 78 Resp: 543257
Ion Ratio Lower Upper
78 100
77 24.1 18.6 27.8



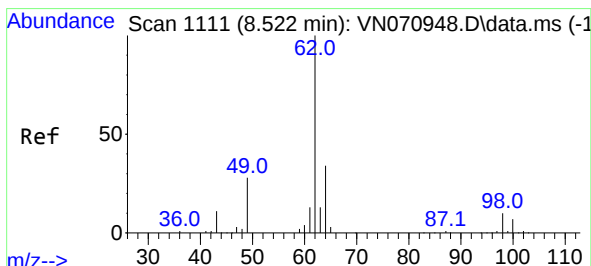
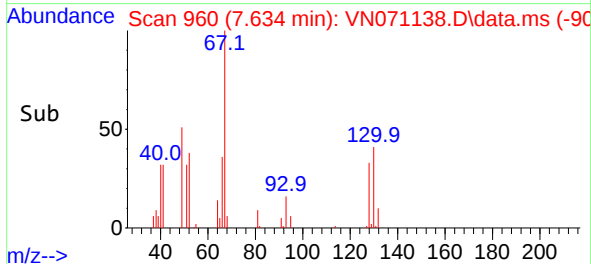
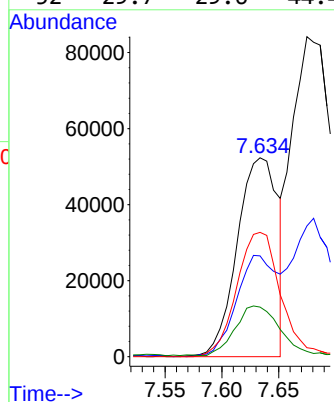


#41
Methacrylonitrile
Concen: 24.938 ug/l
RT: 7.634 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN071138.D
Acq: 02 Mar 2022 13:16

Instrument :
MSVOA_N
ClientSampleId :

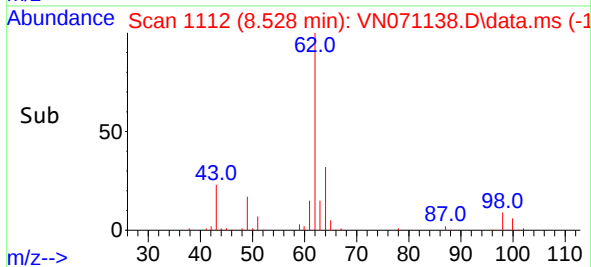
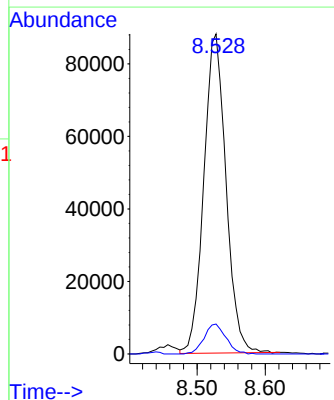
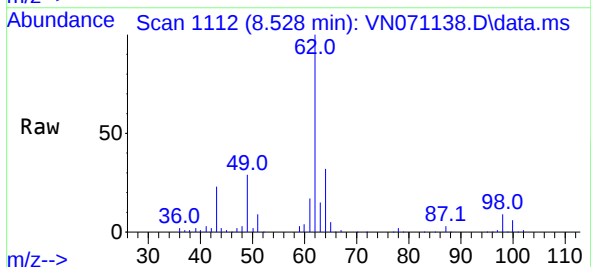


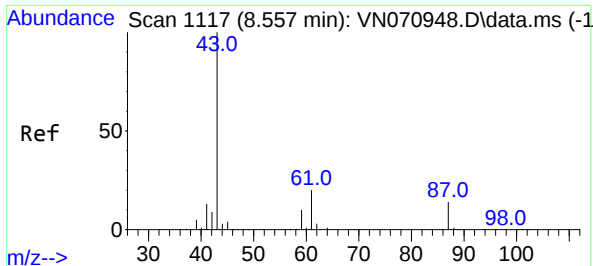
Tgt Ion: 41 Resp: 130640
Ion Ratio Lower Upper
41 100
39 51.1 48.1 72.1
67 67.6 68.3 102.5#
52 29.7 29.6 44.4



#42
1,2-Dichloroethane
Concen: 21.301 ug/l
RT: 8.528 min Scan# 1112
Delta R.T. 0.006 min
Lab File: VN071138.D
Acq: 02 Mar 2022 13:16

Tgt Ion: 62 Resp: 199018
Ion Ratio Lower Upper
62 100
98 9.3 0.0 17.6

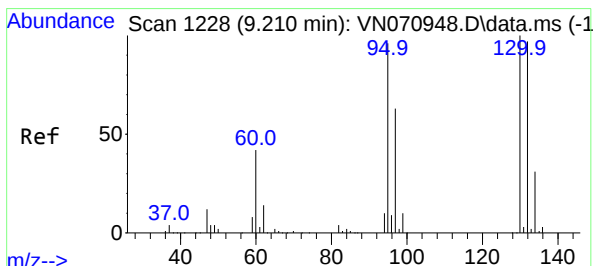
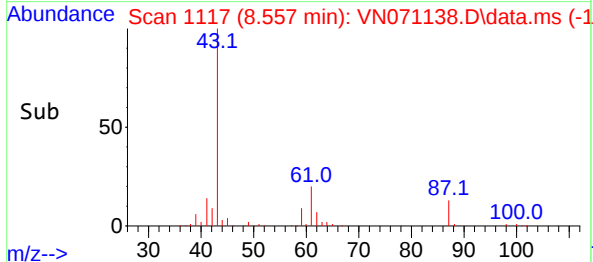
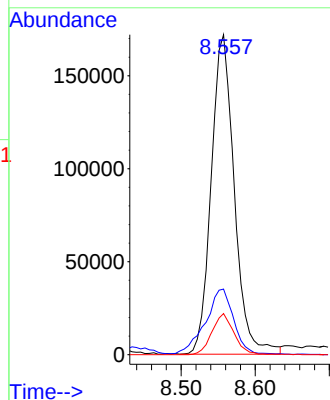
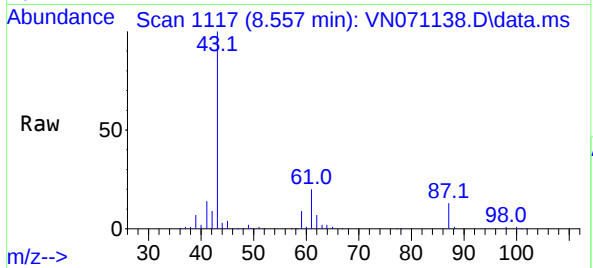




#43
Isopropyl Acetate
Concen: 23.767 ug/l
RT: 8.557 min Scan# 1117
Delta R.T. 0.000 min
Lab File: VN071138.D
Acq: 02 Mar 2022 13:16

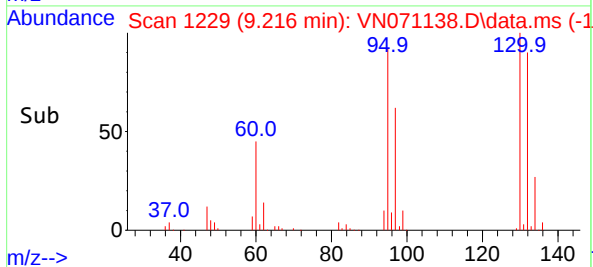
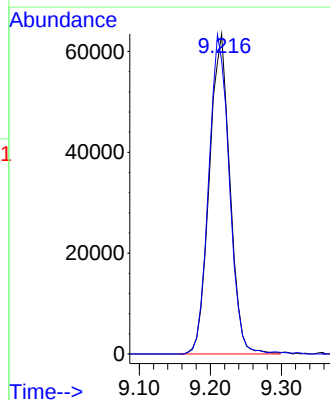
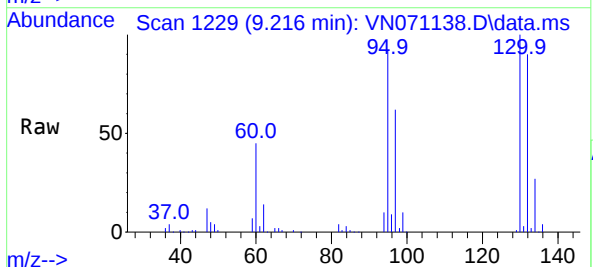
Instrument :
MSVOA_N
ClientSampleId :

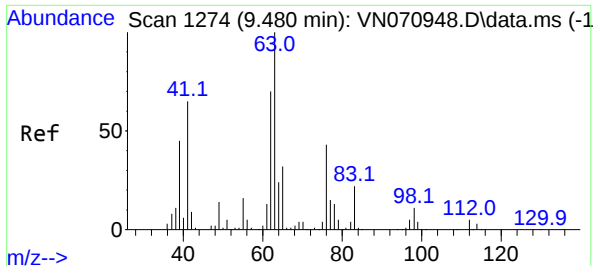
Tgt Ion: 43 Resp: 372625
Ion Ratio Lower Upper
43 100
61 25.1 20.4 30.6
87 12.4 11.2 16.8



#44
Trichloroethene
Concen: 17.629 ug/l
RT: 9.216 min Scan# 1229
Delta R.T. 0.006 min
Lab File: VN071138.D
Acq: 02 Mar 2022 13:16

Tgt Ion: 130 Resp: 127349
Ion Ratio Lower Upper
130 100
95 91.7 0.0 191.2

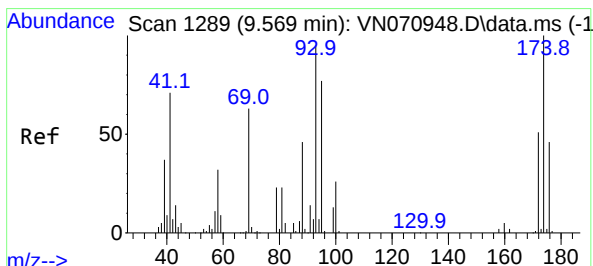
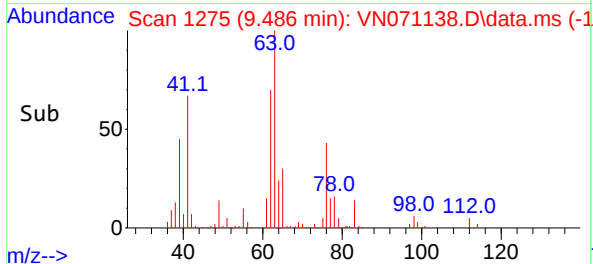
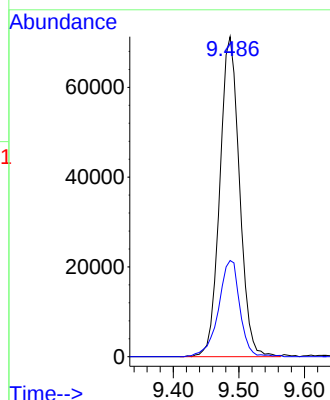
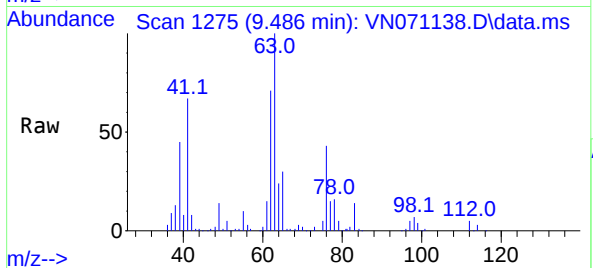




#45
1,2-Dichloropropane
Concen: 21.094 ug/l
RT: 9.486 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN071138.D
Acq: 02 Mar 2022 13:16

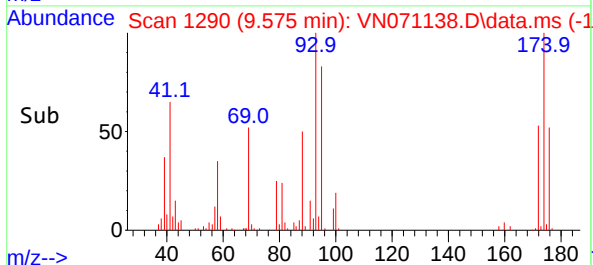
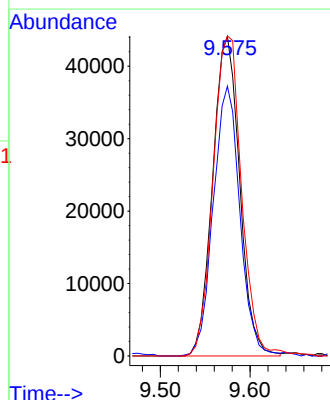
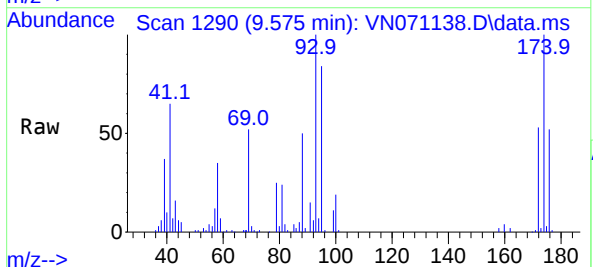
Instrument :
MSVOA_N
ClientSampleId :

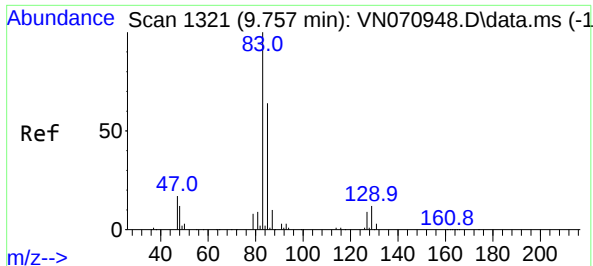
Tgt Ion: 63 Resp: 148233
Ion Ratio Lower Upper
63 100
65 30.0 24.7 37.1



#46
Dibromomethane
Concen: 19.921 ug/l
RT: 9.575 min Scan# 1290
Delta R.T. 0.006 min
Lab File: VN071138.D
Acq: 02 Mar 2022 13:16

Tgt Ion: 93 Resp: 92126
Ion Ratio Lower Upper
93 100
95 83.8 65.9 98.9
174 105.8 84.6 127.0

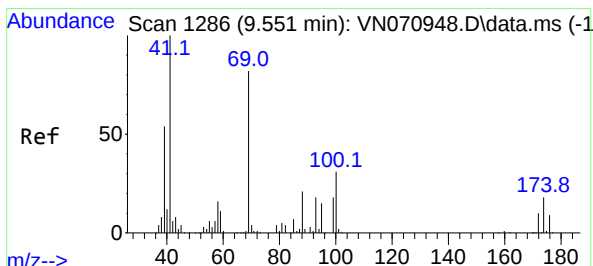
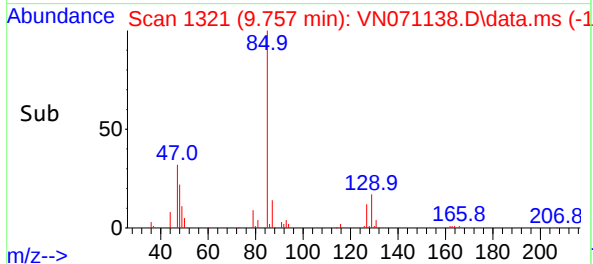
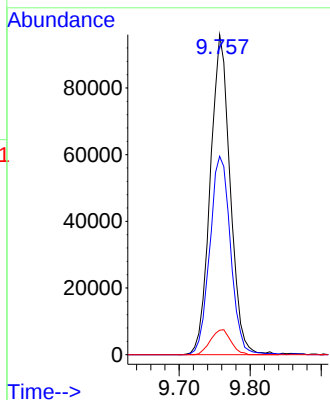
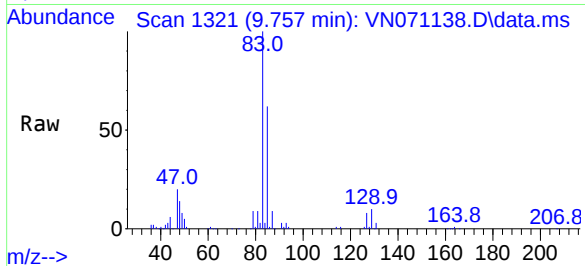




#47
Bromodichloromethane
Concen: 19.904 ug/l
RT: 9.757 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN071138.D
Acq: 02 Mar 2022 13:16

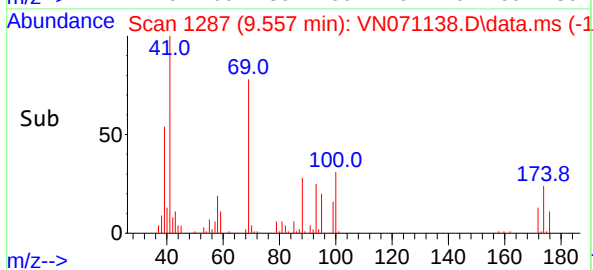
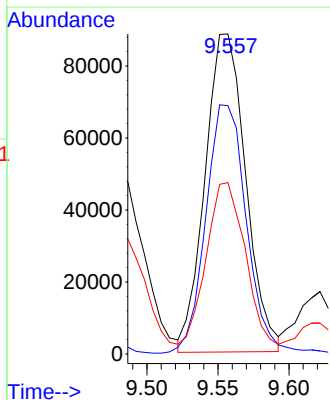
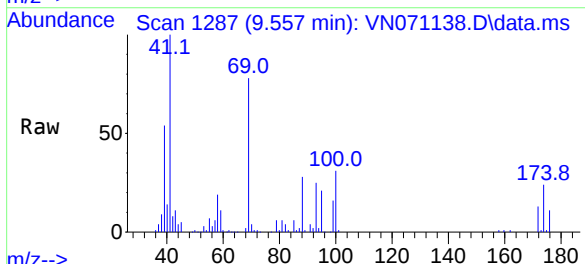
Instrument :
MSVOA_N
ClientSampleId :

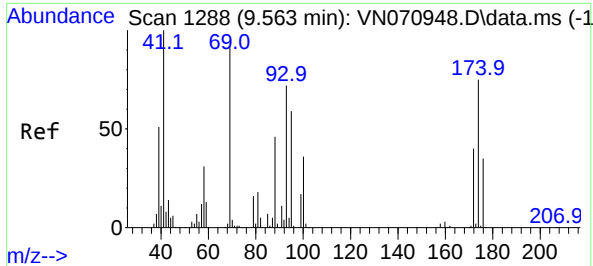
Tgt Ion: 83 Resp: 186030
Ion Ratio Lower Upper
83 100
85 62.0 50.9 76.3
127 7.7 7.1 10.7



#48
Methyl methacrylate
Concen: 23.773 ug/l
RT: 9.557 min Scan# 1287
Delta R.T. 0.006 min
Lab File: VN071138.D
Acq: 02 Mar 2022 13:16

Tgt Ion: 41 Resp: 176412
Ion Ratio Lower Upper
41 100
69 78.1 72.4 108.6
39 52.8 58.4 87.6#

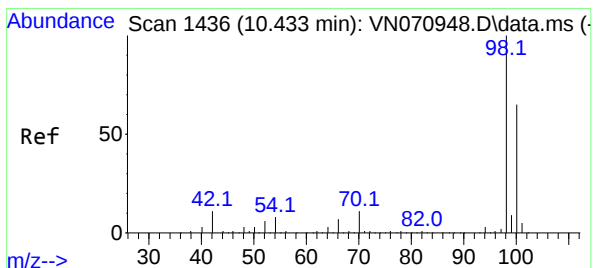
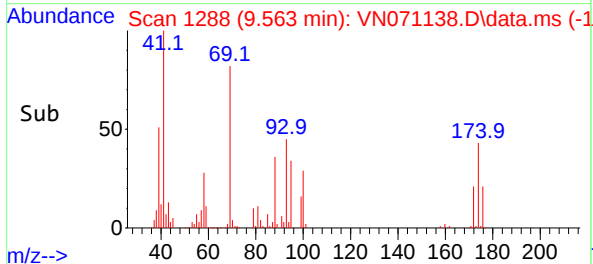
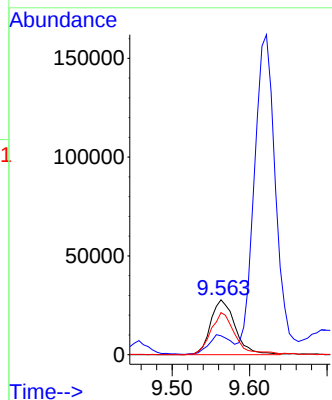
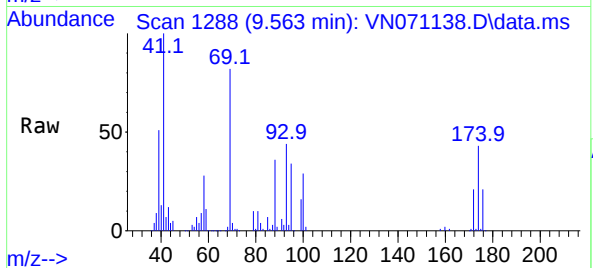




#49
1,4-Dioxane
Concen: 463.448 ug/l
RT: 9.563 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN071138.D
Acq: 02 Mar 2022 13:16

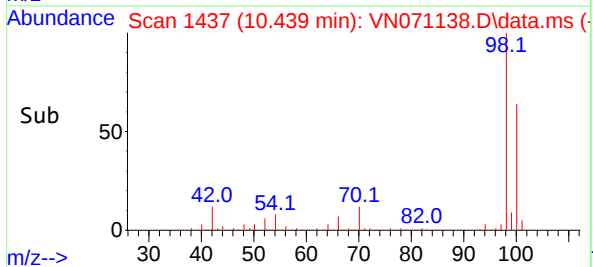
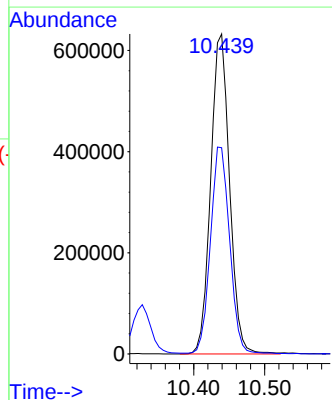
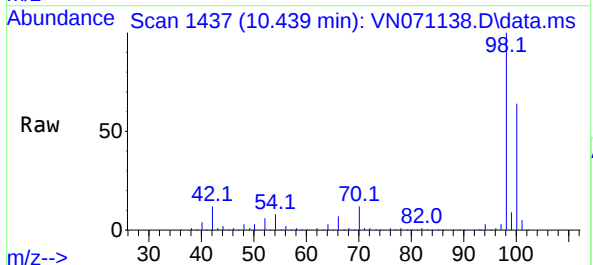
Instrument :
MSVOA_N
ClientSampleId :

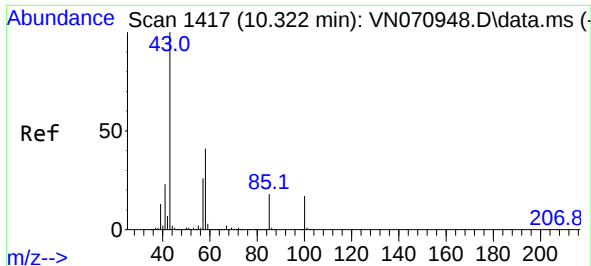
Tgt Ion: 88 Resp: 61084
Ion Ratio Lower Upper
88 100
43 31.5 23.4 35.2
58 77.9 50.6 75.8#



#50
Toluene-d8
Concen: 51.286 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.006 min
Lab File: VN071138.D
Acq: 02 Mar 2022 13:16

Tgt Ion: 98 Resp: 1165906
Ion Ratio Lower Upper
98 100
100 66.0 50.4 75.6

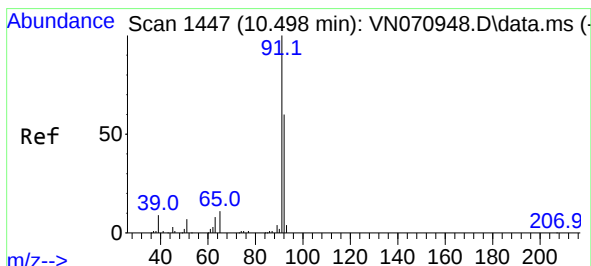
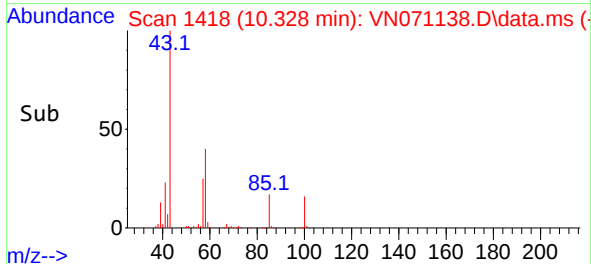
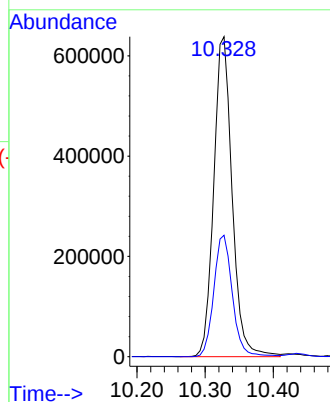
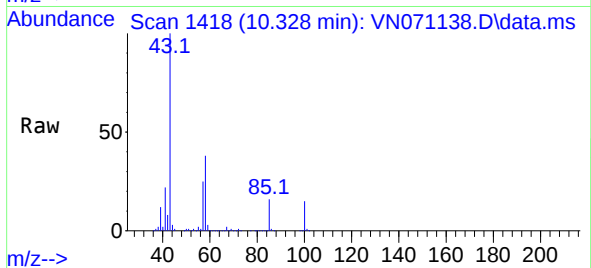




#51
4-Methyl-2-Pentanone
Concen: 125.552 ug/l
RT: 10.328 min Scan# 1417
Delta R.T. 0.006 min
Lab File: VN071138.D
Acq: 02 Mar 2022 13:16

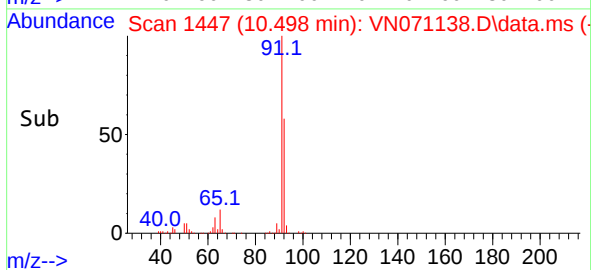
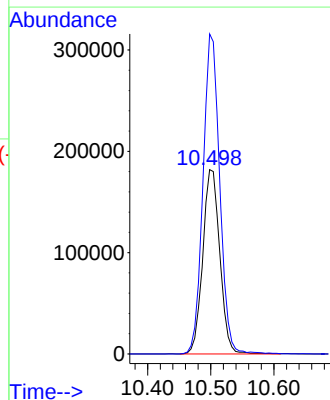
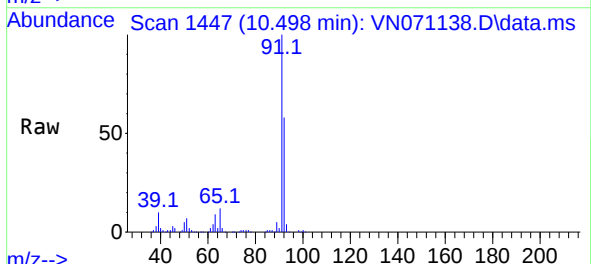
Instrument :
MSVOA_N
ClientSampleId :

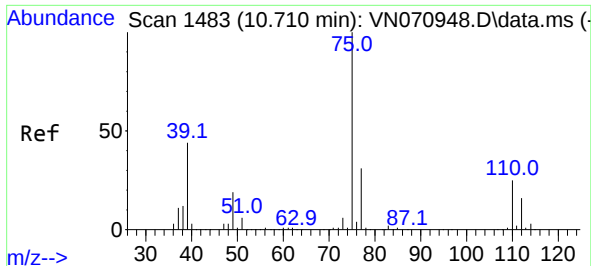
Tgt Ion: 43 Resp: 1197612
Ion Ratio Lower Upper
43 100
58 38.4 30.4 45.6



#52
Toluene
Concen: 19.772 ug/l
RT: 10.498 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VN071138.D
Acq: 02 Mar 2022 13:16

Tgt Ion: 92 Resp: 340839
Ion Ratio Lower Upper
92 100
91 170.4 142.0 213.0

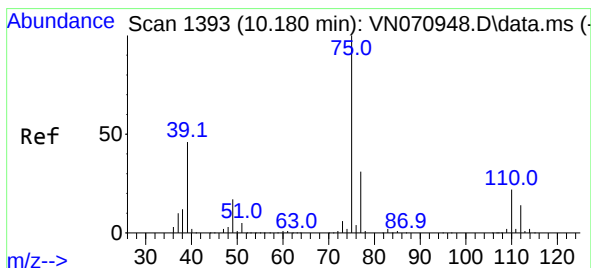
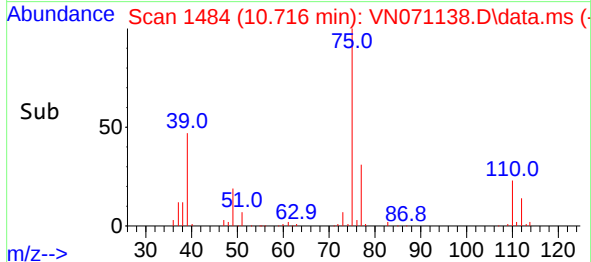
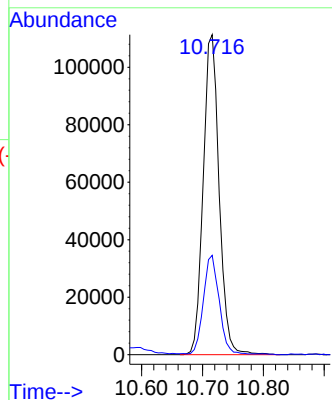
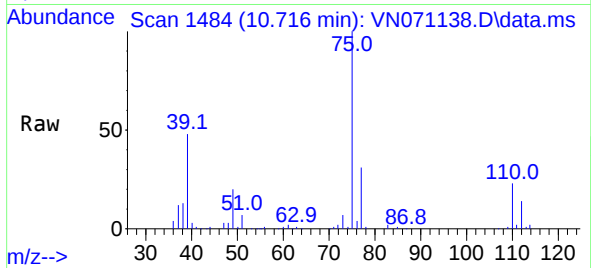




#53
t-1,3-Dichloropropene
Concen: 19.857 ug/l
RT: 10.716 min Scan# 1484
Delta R.T. 0.006 min
Lab File: VN071138.D
Acq: 02 Mar 2022 13:16

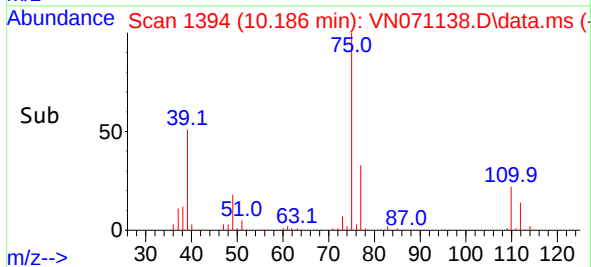
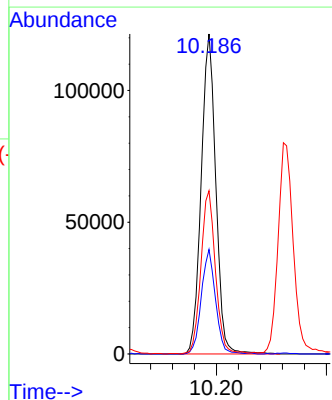
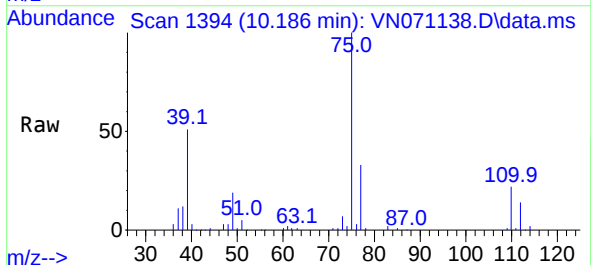
Instrument :
MSVOA_N
ClientSampleId :

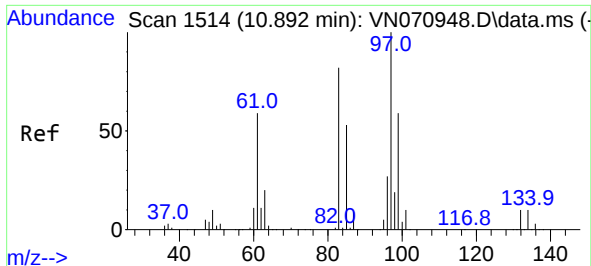
Tgt Ion: 75 Resp: 201810
Ion Ratio Lower Upper
75 100
77 31.1 25.6 38.4



#54
cis-1,3-Dichloropropene
Concen: 20.099 ug/l
RT: 10.186 min Scan# 1394
Delta R.T. 0.006 min
Lab File: VN071138.D
Acq: 02 Mar 2022 13:16

Tgt Ion: 75 Resp: 224329
Ion Ratio Lower Upper
75 100
77 32.7 26.4 39.6
39 51.0 42.5 63.7



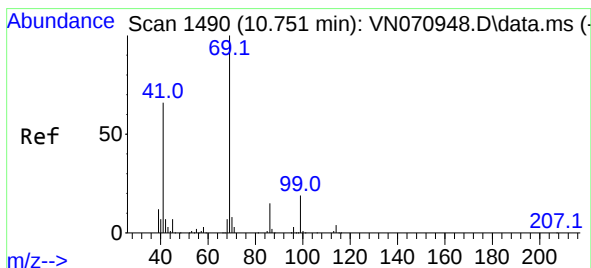
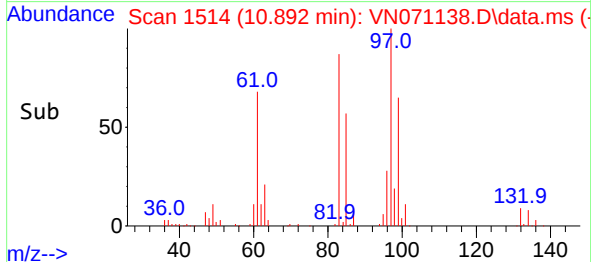
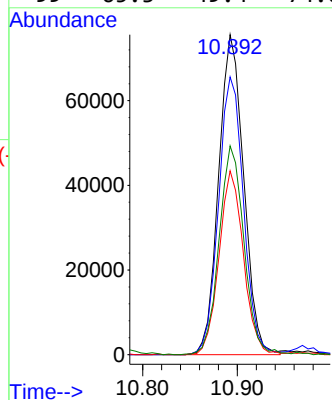
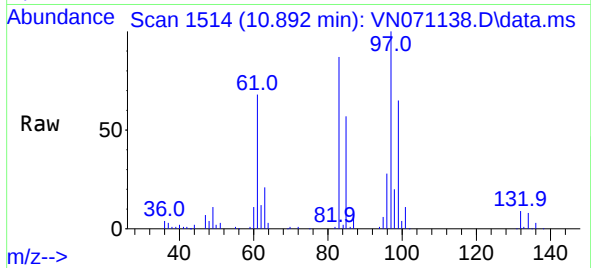


#55
 1,1,2-Trichloroethane
 Concen: 20.601 ug/l
 RT: 10.892 min Scan# 1514
 Delta R.T. 0.000 min
 Lab File: VN071138.D
 Acq: 02 Mar 2022 13:16

Instrument :
 MSVOA_N
 ClientSampleId :

Tgt Ion: 97 Resp: 139008

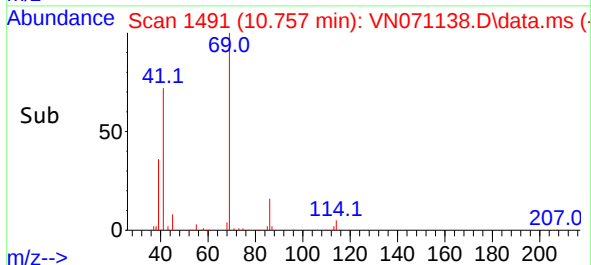
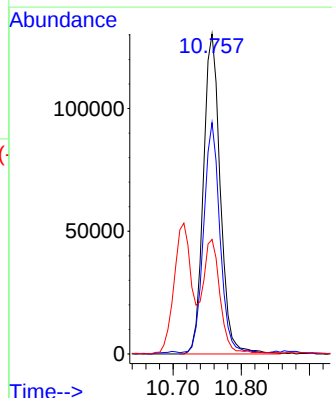
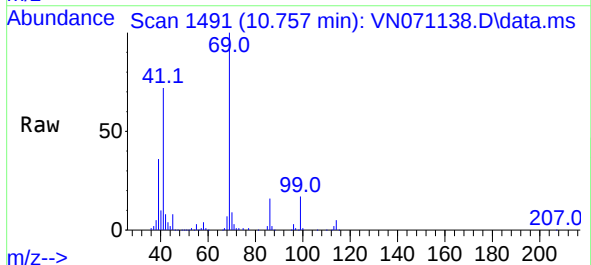
Ion	Ratio	Lower	Upper
97	100		
83	86.8	67.8	101.6
85	57.5	45.4	68.2
99	65.3	49.4	74.0

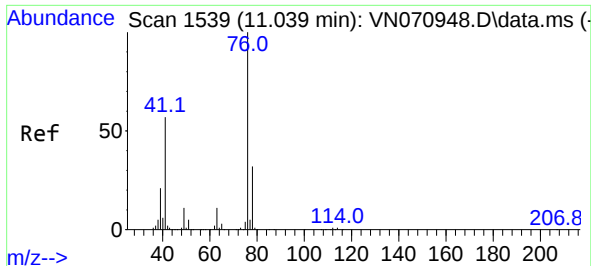


#56
 Ethyl methacrylate
 Concen: 22.147 ug/l
 RT: 10.757 min Scan# 1491
 Delta R.T. 0.006 min
 Lab File: VN071138.D
 Acq: 02 Mar 2022 13:16

Tgt Ion: 69 Resp: 225156

Ion	Ratio	Lower	Upper
69	100		
41	69.0	51.4	77.0
39	35.9	34.6	52.0





#57

1,3-Dichloropropane

Concen: 21.558 ug/l

RT: 11.039 min Scan# 1539

Delta R.T. 0.000 min

Lab File: VN071138.D

Acq: 02 Mar 2022 13:16

Instrument :

MSVOA_N

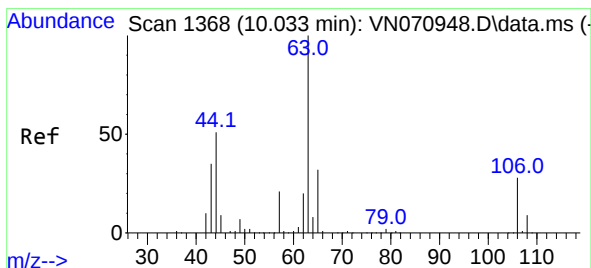
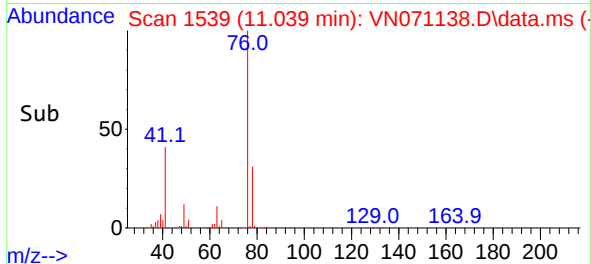
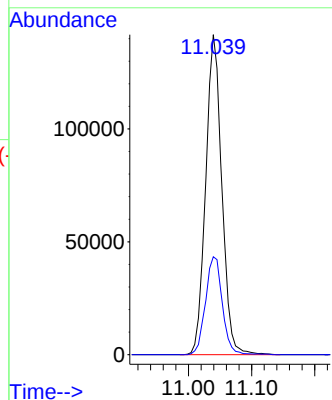
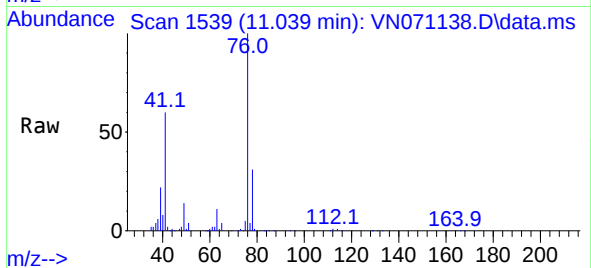
ClientSampleId :

Tgt Ion: 76 Resp: 251622

Ion Ratio Lower Upper

76 100

78 32.0 25.7 38.5



#58

2-Chloroethyl Vinyl ether

Concen: 94.733 ug/l

RT: 10.039 min Scan# 1369

Delta R.T. 0.006 min

Lab File: VN071138.D

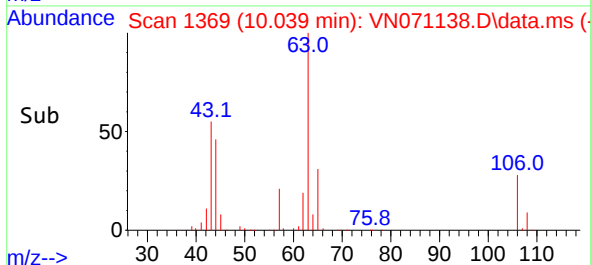
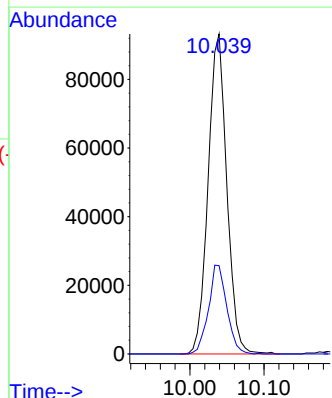
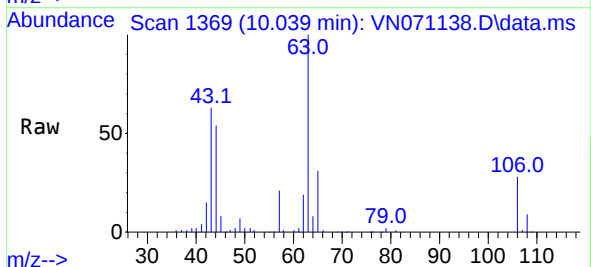
Acq: 02 Mar 2022 13:16

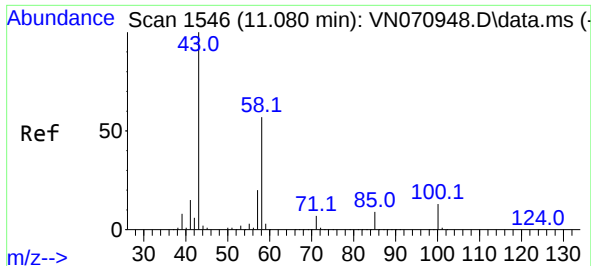
Tgt Ion: 63 Resp: 163059

Ion Ratio Lower Upper

63 100

106 27.3 23.9 35.9

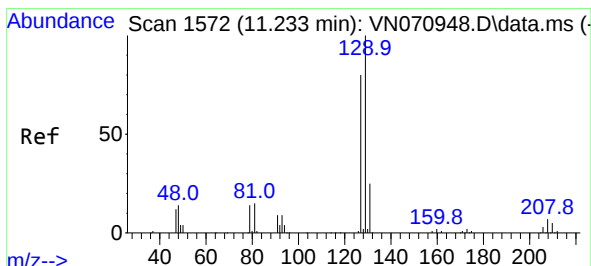
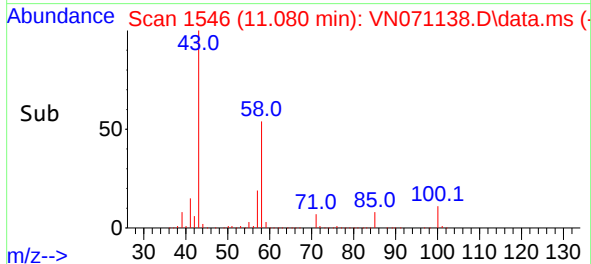
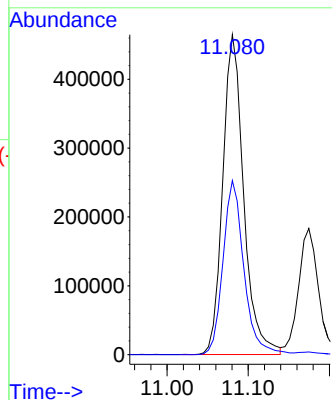
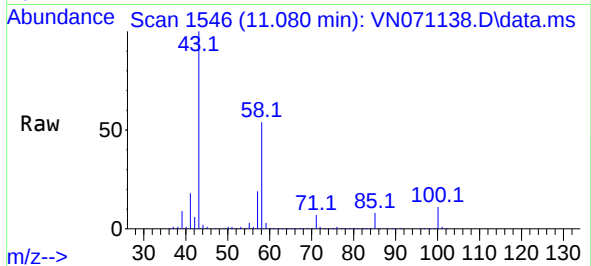




#59
2-Hexanone
Concen: 127.071 ug/l
RT: 11.080 min Scan# 1546
Delta R.T. 0.000 min
Lab File: VN071138.D
Acq: 02 Mar 2022 13:16

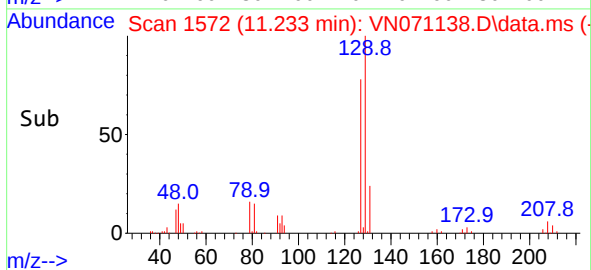
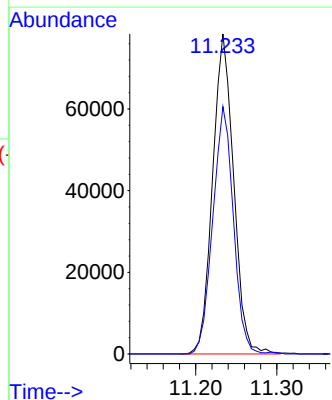
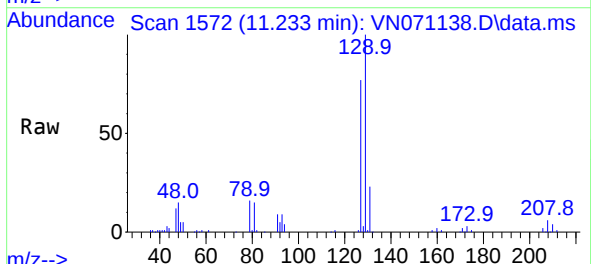
Instrument :
MSVOA_N
ClientSampleId :

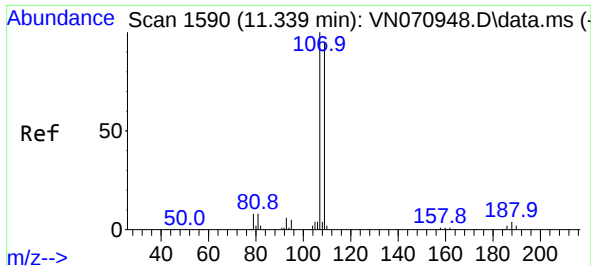
Tgt Ion: 43 Resp: 833629
Ion Ratio Lower Upper
43 100
58 54.4 26.9 80.7



#60
Dibromochloromethane
Concen: 19.756 ug/l
RT: 11.233 min Scan# 1572
Delta R.T. 0.000 min
Lab File: VN071138.D
Acq: 02 Mar 2022 13:16

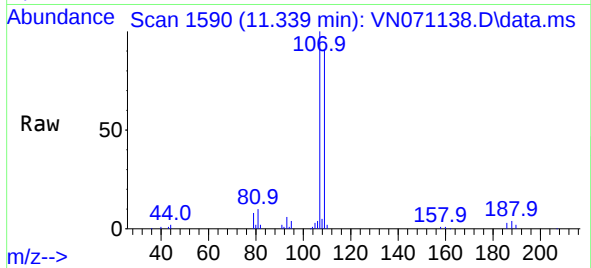
Tgt Ion:129 Resp: 140883
Ion Ratio Lower Upper
129 100
127 75.7 38.6 116.0



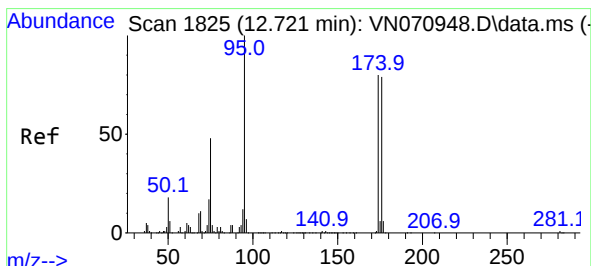
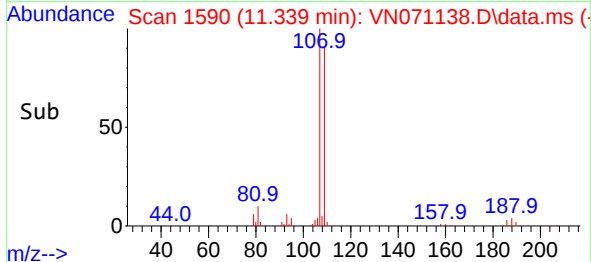
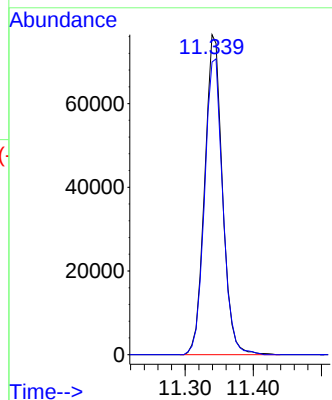


#61
1,2-Dibromoethane
Concen: 20.172 ug/l
RT: 11.339 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN071138.D
Acq: 02 Mar 2022 13:16

Instrument :
MSVOA_N
ClientSampleId :

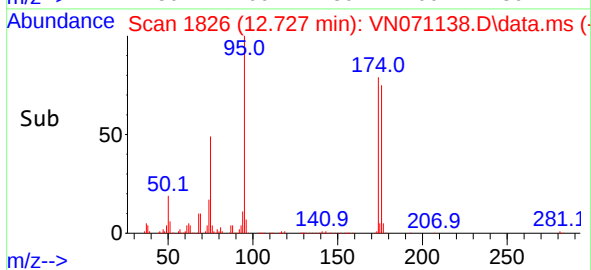
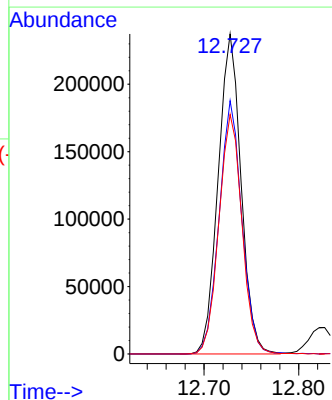
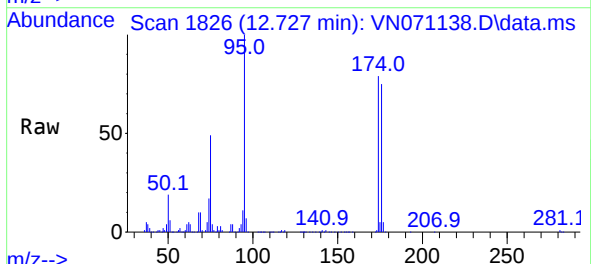


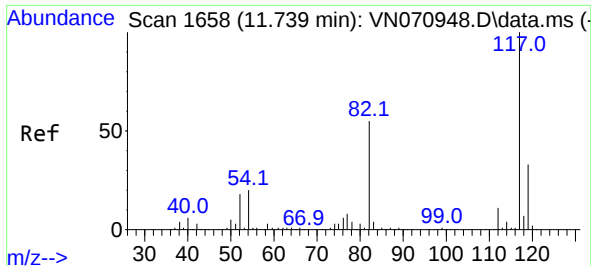
Tgt Ion:107 Resp: 138449
Ion Ratio Lower Upper
107 100
109 95.0 75.7 113.5



#62
4-Bromofluorobenzene
Concen: 49.023 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.006 min
Lab File: VN071138.D
Acq: 02 Mar 2022 13:16

Tgt Ion: 95 Resp: 398358
Ion Ratio Lower Upper
95 100
174 78.7 0.0 187.2
176 75.5 0.0 181.4

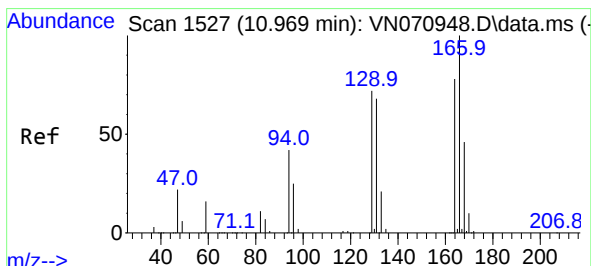
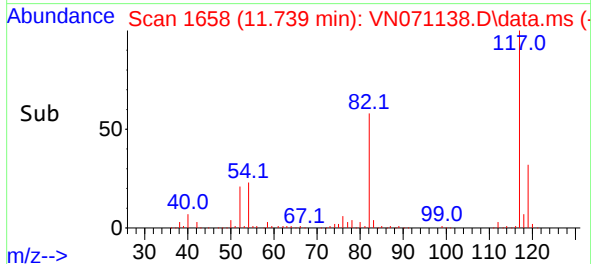
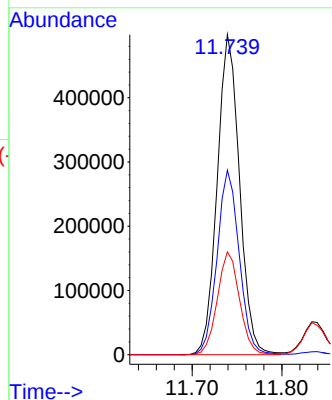
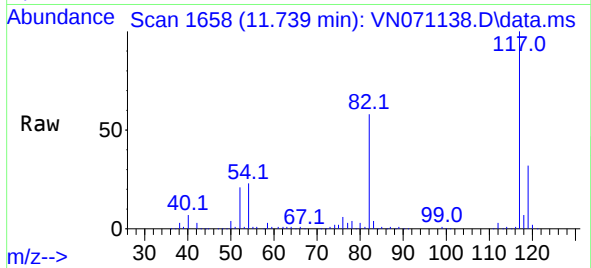




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN071138.D
Acq: 02 Mar 2022 13:16

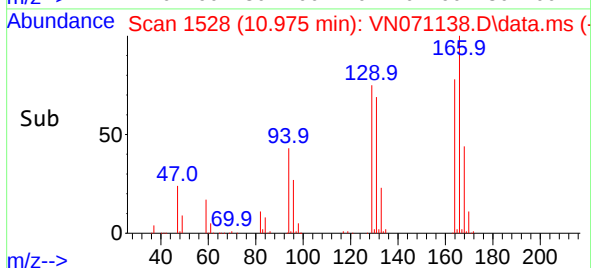
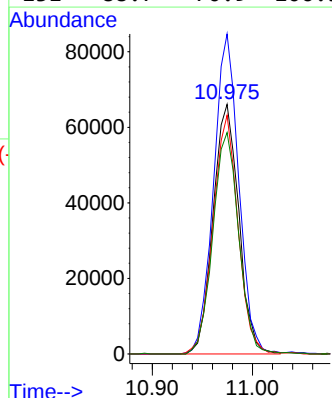
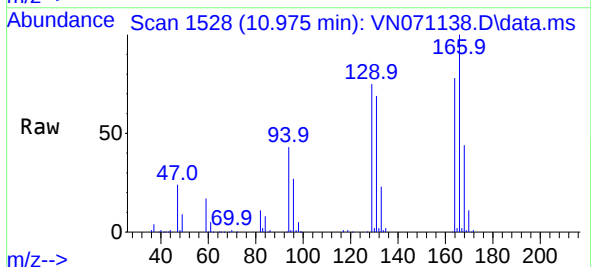
Instrument :
MSVOA_N
ClientSampleId :

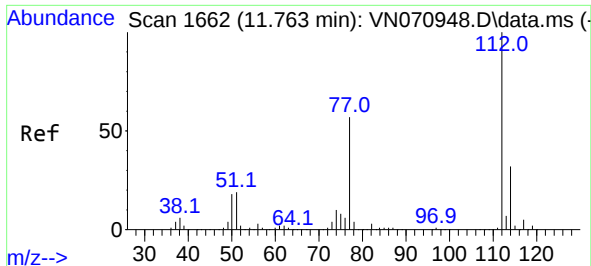
Tgt Ion:117 Resp: 860829
Ion Ratio Lower Upper
117 100
82 57.7 42.4 63.6
119 32.2 25.4 38.2



#64
Tetrachloroethene
Concen: 17.555 ug/l
RT: 10.975 min Scan# 1528
Delta R.T. 0.006 min
Lab File: VN071138.D
Acq: 02 Mar 2022 13:16

Tgt Ion:164 Resp: 117694
Ion Ratio Lower Upper
164 100
166 128.2 101.9 152.9
129 95.6 72.0 108.0
131 88.7 70.9 106.3

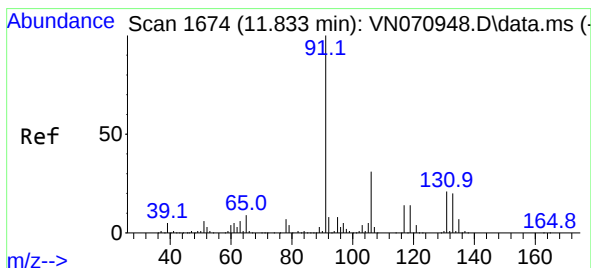
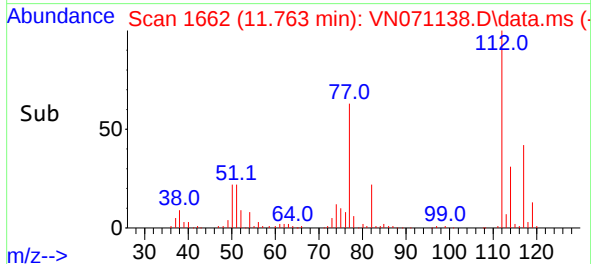
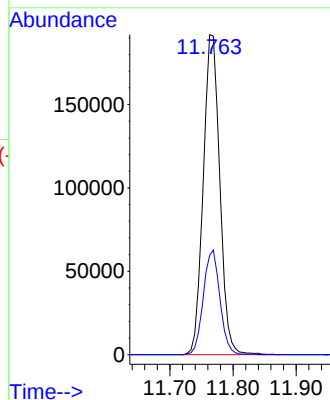
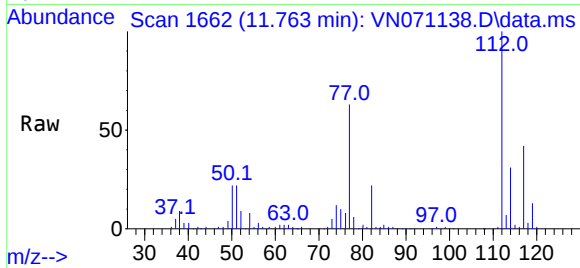




#65
Chlorobenzene
Concen: 18.872 ug/l
RT: 11.763 min Scan# 1662
Delta R.T. 0.000 min
Lab File: VN071138.D
Acq: 02 Mar 2022 13:16

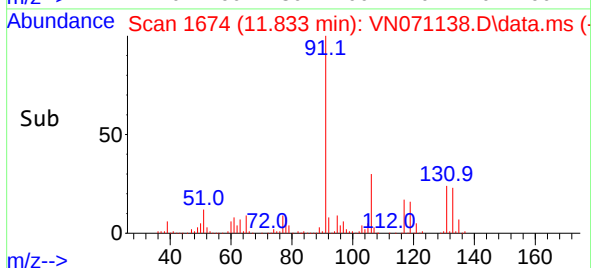
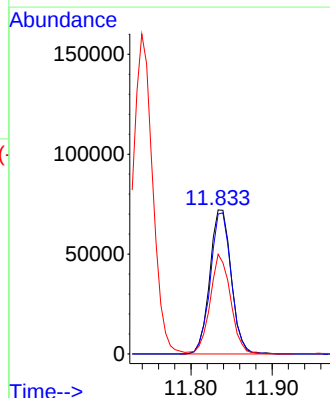
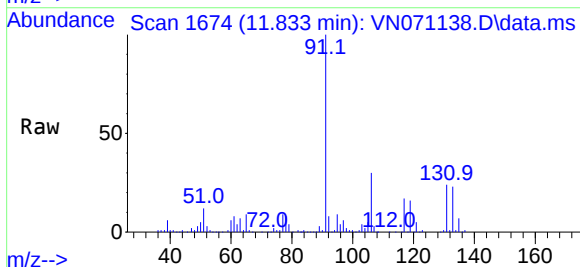
Instrument :
MSVOA_N
ClientSampleId :

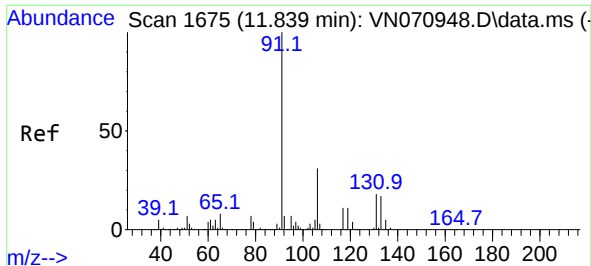
Tgt Ion:112 Resp: 350074
Ion Ratio Lower Upper
112 100
114 31.0 25.4 38.0



#66
1,1,1,2-Tetrachloroethane
Concen: 19.507 ug/l
RT: 11.833 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VN071138.D
Acq: 02 Mar 2022 13:16

Tgt Ion:131 Resp: 131898
Ion Ratio Lower Upper
131 100
133 96.1 47.9 143.7
119 66.5 32.1 96.5





#67

Ethyl Benzene

Concen: 19.453 ug/l

RT: 11.839 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN071138.D

Acq: 02 Mar 2022 13:16

Instrument :

MSVOA_N

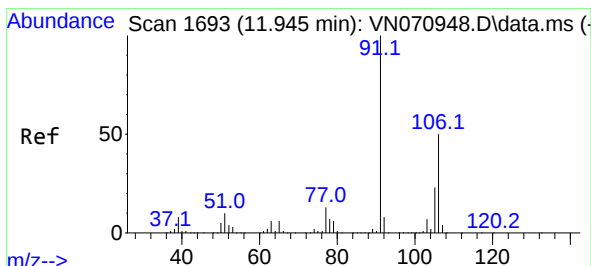
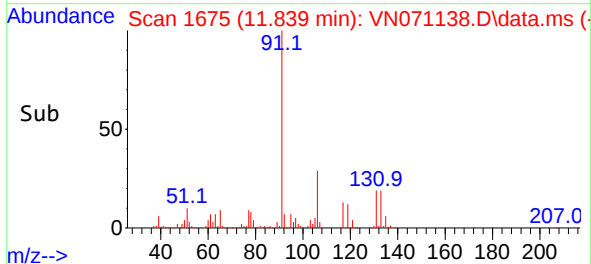
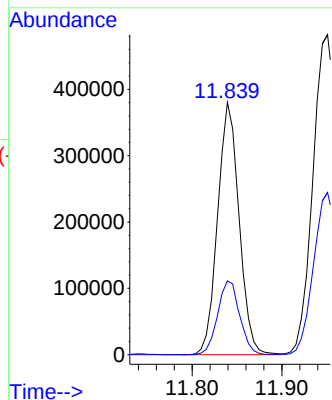
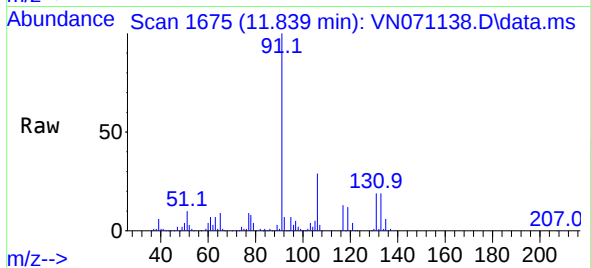
ClientSampleId :

Tgt Ion: 91 Resp: 631566

Ion Ratio Lower Upper

91 100

106 29.2 25.7 38.5



#68

m/p-Xylenes

Concen: 38.303 ug/l

RT: 11.951 min Scan# 1694

Delta R.T. 0.006 min

Lab File: VN071138.D

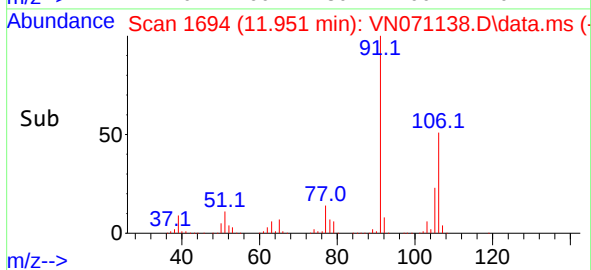
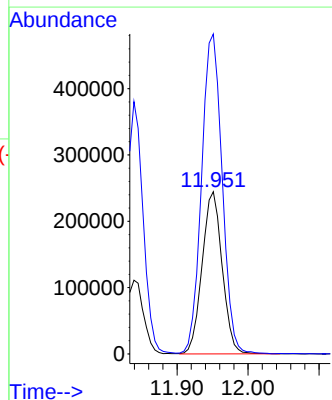
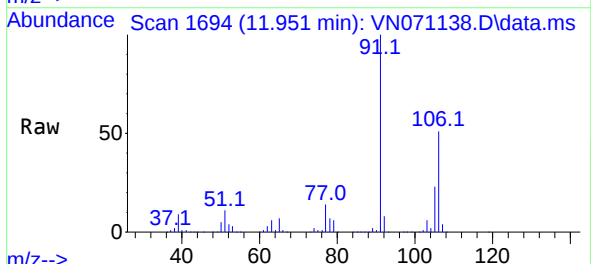
Acq: 02 Mar 2022 13:16

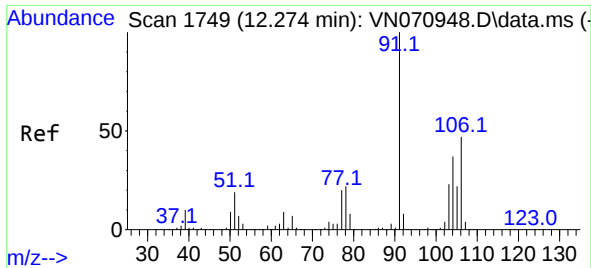
Tgt Ion:106 Resp: 480343

Ion Ratio Lower Upper

106 100

91 202.1 160.6 240.8

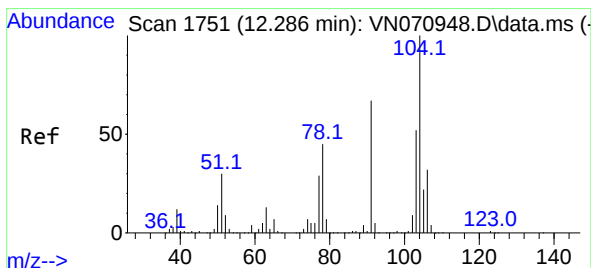
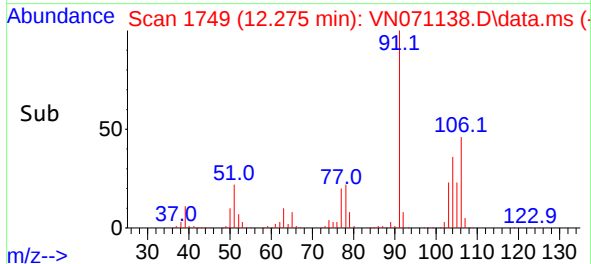
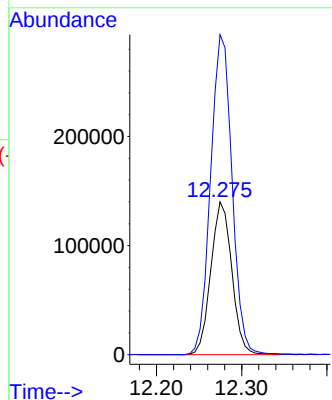
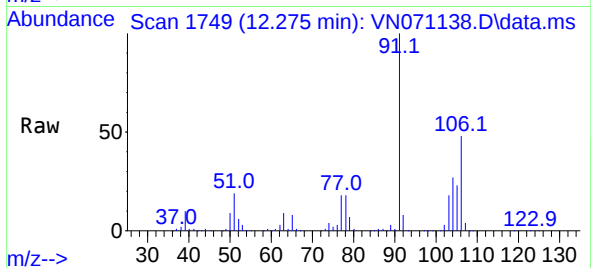




#69
o-Xylene
Concen: 19.545 ug/l
RT: 12.275 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN071138.D
Acq: 02 Mar 2022 13:16

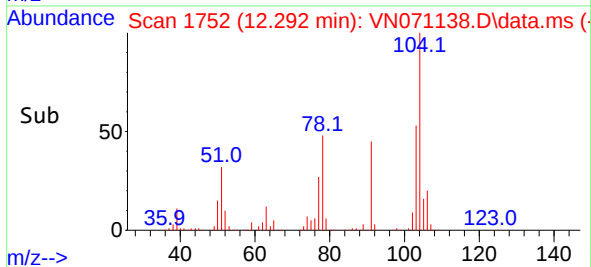
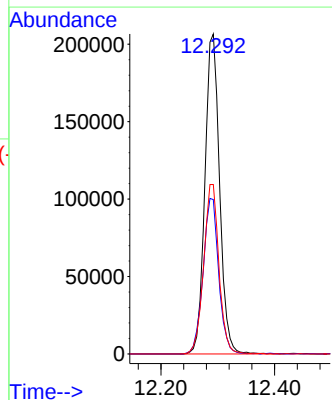
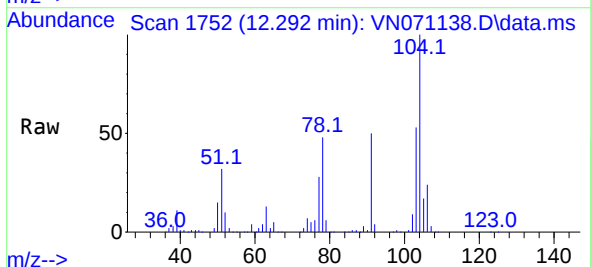
Instrument :
MSVOA_N
ClientSampleId :

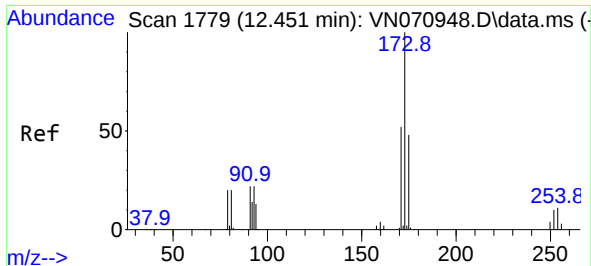
Tgt Ion:106 Resp: 239435
Ion Ratio Lower Upper
106 100
91 214.6 105.8 317.3



#70
Styrene
Concen: 18.969 ug/l
RT: 12.292 min Scan# 1752
Delta R.T. 0.006 min
Lab File: VN071138.D
Acq: 02 Mar 2022 13:16

Tgt Ion:104 Resp: 369492
Ion Ratio Lower Upper
104 100
78 51.7 38.7 58.1
103 55.3 45.0 67.6

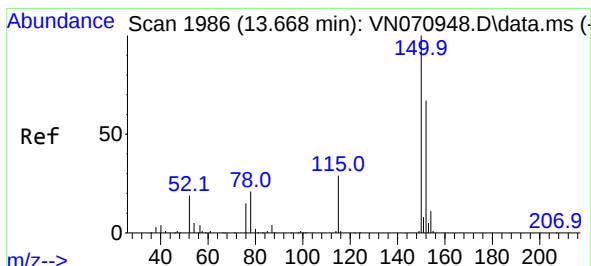
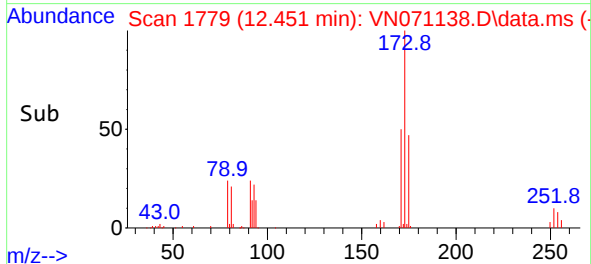
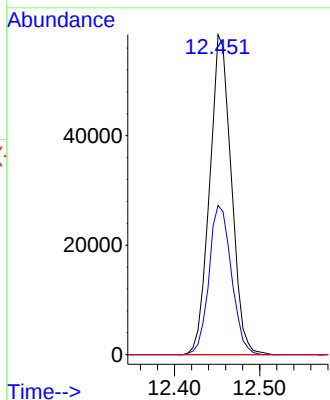
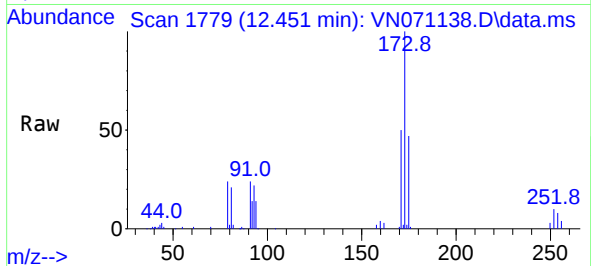




#71
Bromoform
Concen: 19.190 ug/l
RT: 12.451 min Scan# 1779
Delta R.T. 0.000 min
Lab File: VN071138.D
Acq: 02 Mar 2022 13:16

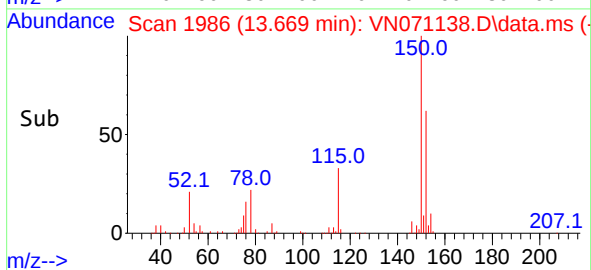
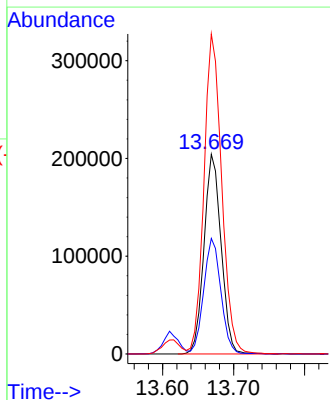
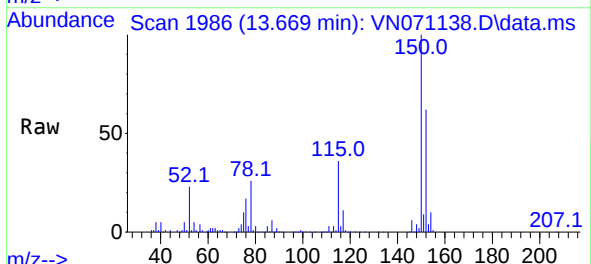
Instrument :
MSVOA_N
ClientSampleId :

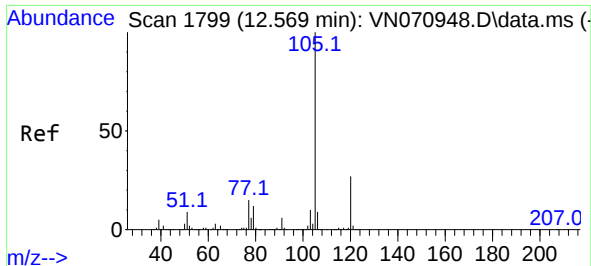
Tgt Ion:173 Resp: 103339
Ion Ratio Lower Upper
173 100
175 48.3 24.2 72.6
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.669 min Scan# 1986
Delta R.T. 0.000 min
Lab File: VN071138.D
Acq: 02 Mar 2022 13:16

Tgt Ion:152 Resp: 342328
Ion Ratio Lower Upper
152 100
115 58.0 27.5 82.5
150 166.2 0.0 344.4

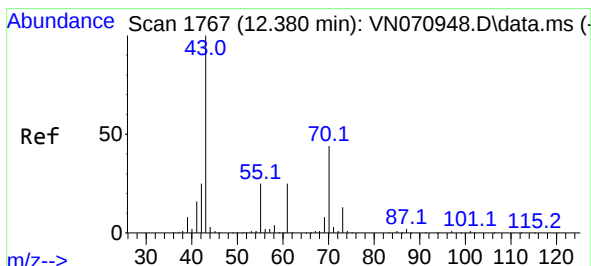
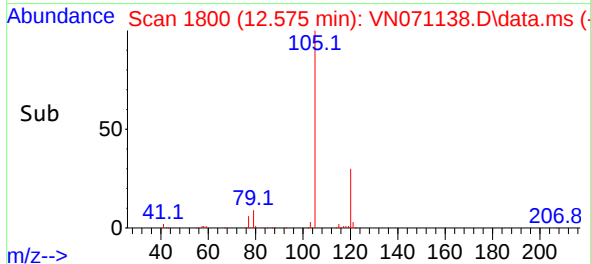
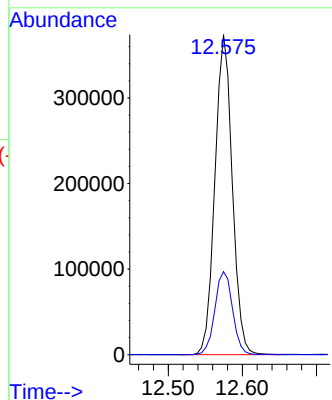
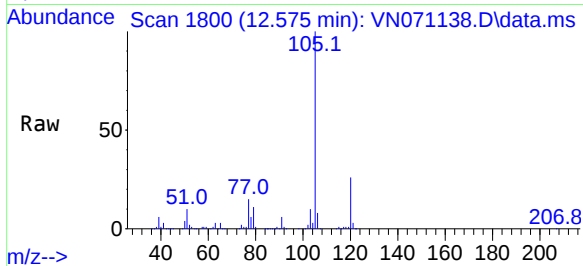




#73
Isopropylbenzene
Concen: 22.030 ug/l
RT: 12.575 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN071138.D
Acq: 02 Mar 2022 13:16

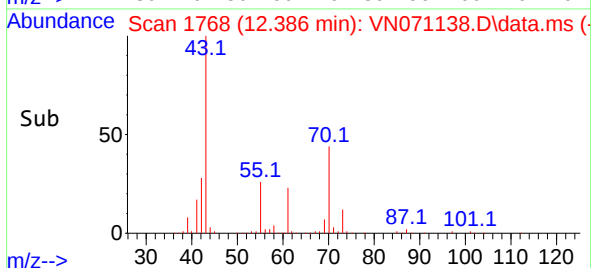
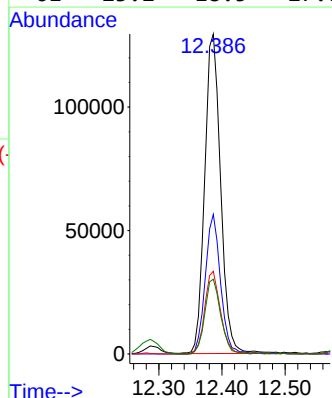
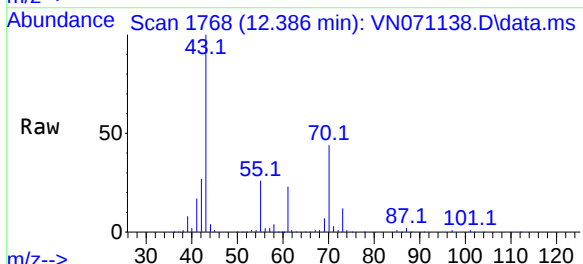
Instrument :
MSVOA_N
ClientSampleId :

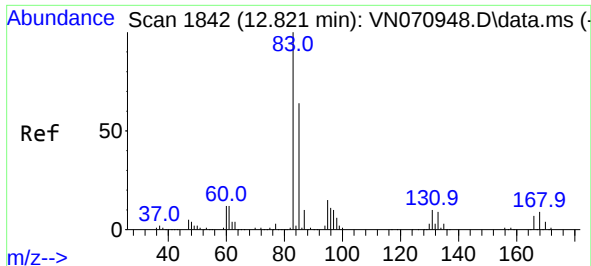
Tgt Ion:105 Resp: 607015
Ion Ratio Lower Upper
105 100
120 26.5 13.4 40.1



#74
N-amy1 acetate
Concen: 25.790 ug/l
RT: 12.386 min Scan# 1768
Delta R.T. 0.006 min
Lab File: VN071138.D
Acq: 02 Mar 2022 13:16

Tgt Ion: 43 Resp: 227153
Ion Ratio Lower Upper
43 100
70 42.0 33.4 50.0
55 25.5 19.3 28.9
61 23.2 18.5 27.7

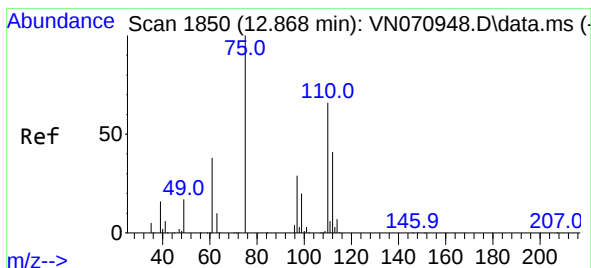
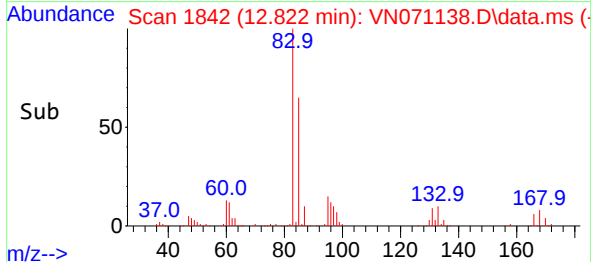
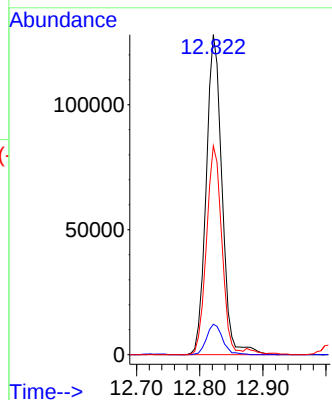
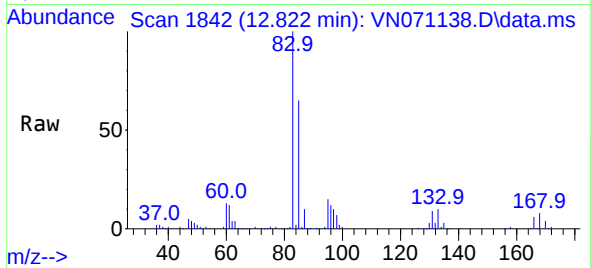




#75
1,1,2,2-Tetrachloroethane
Concen: 25.471 ug/l
RT: 12.822 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VN071138.D
Acq: 02 Mar 2022 13:16

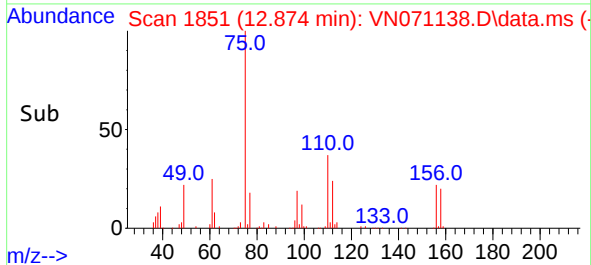
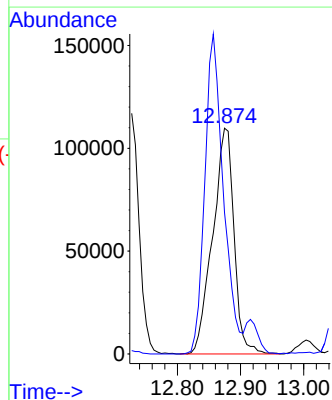
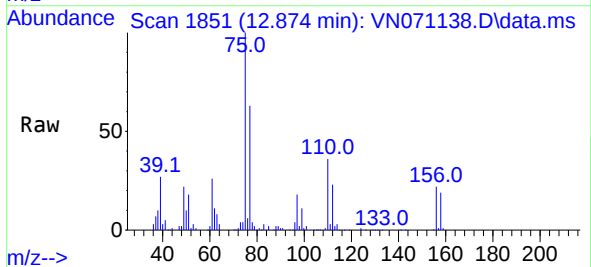
Instrument :
MSVOA_N
ClientSampleId :

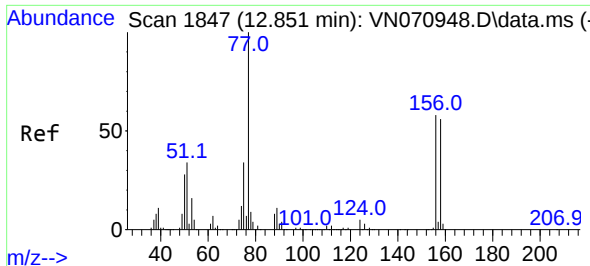
Tgt Ion: 83 Resp: 223026
Ion Ratio Lower Upper
83 100
131 9.7 5.5 16.5
85 63.3 32.4 97.2



#76
1,2,3-Trichloropropane
Concen: 31.996 ug/l
RT: 12.874 min Scan# 1851
Delta R.T. 0.006 min
Lab File: VN071138.D
Acq: 02 Mar 2022 13:16

Tgt Ion: 75 Resp: 257895
Ion Ratio Lower Upper
75 100
77 124.1 82.6 247.8

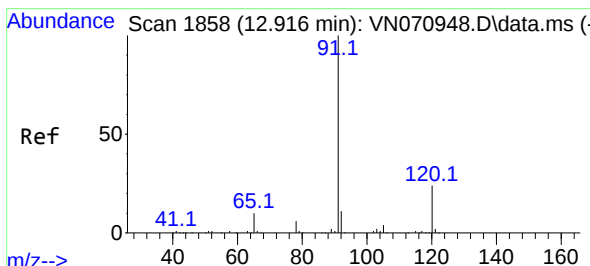
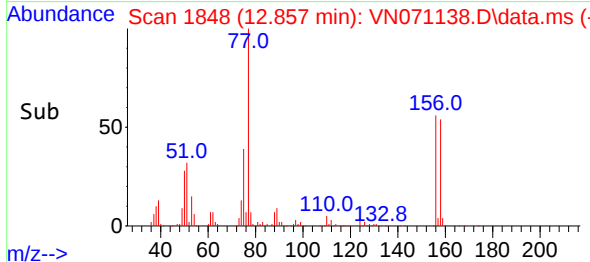
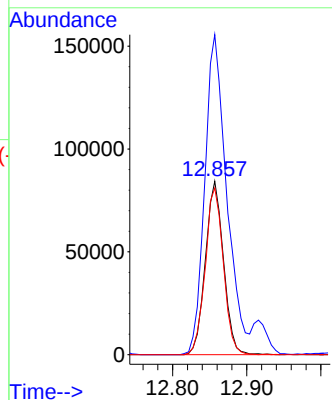
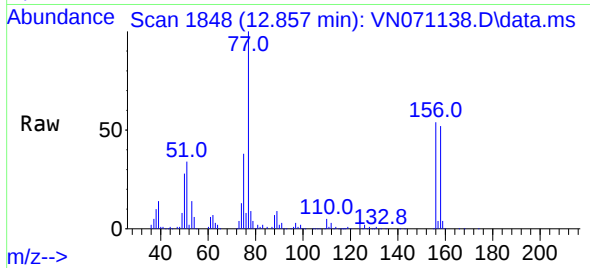




#77
Bromobenzene
Concen: 21.278 ug/l
RT: 12.857 min Scan# 1847
Delta R.T. 0.006 min
Lab File: VN071138.D
Acq: 02 Mar 2022 13:16

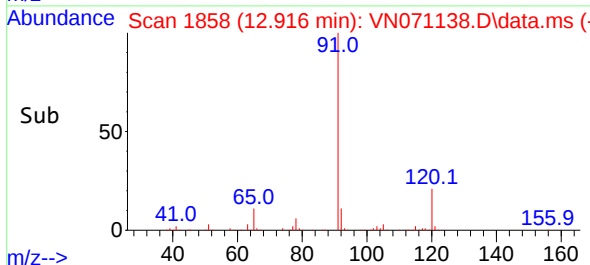
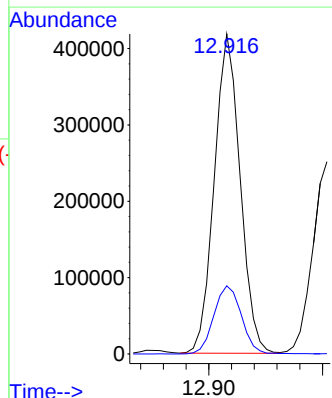
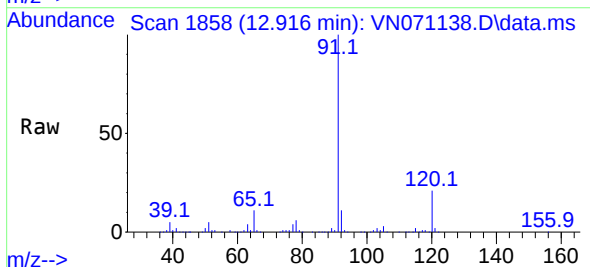
Instrument :
MSVOA_N
ClientSampleId :

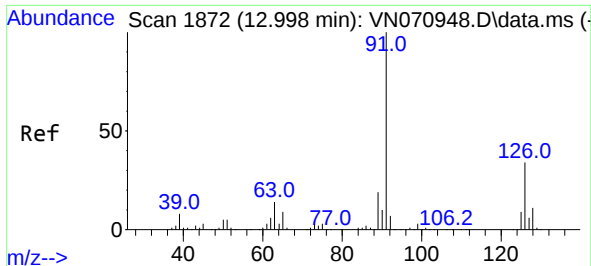
Tgt Ion:156 Resp: 143529
Ion Ratio Lower Upper
156 100
77 222.9 90.6 271.8
158 95.8 48.9 146.7



#78
n-propylbenzene
Concen: 21.343 ug/l
RT: 12.916 min Scan# 1858
Delta R.T. 0.000 min
Lab File: VN071138.D
Acq: 02 Mar 2022 13:16

Tgt Ion: 91 Resp: 660761
Ion Ratio Lower Upper
91 100
120 22.9 11.9 35.9

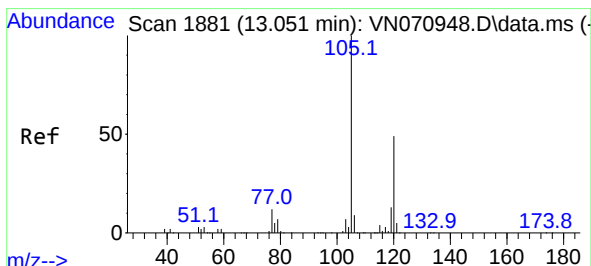
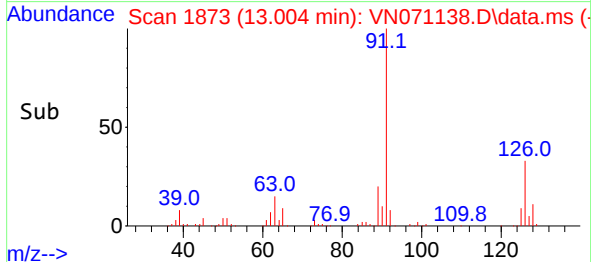
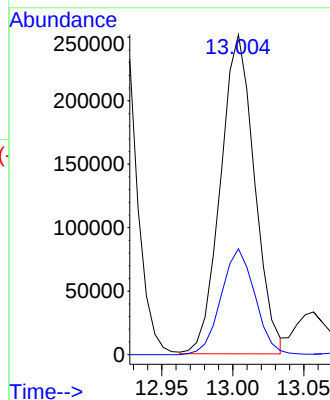
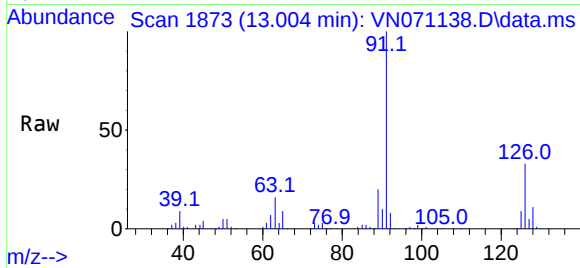




#79
2-Chlorotoluene
Concen: 22.260 ug/l
RT: 13.004 min Scan# 1873
Delta R.T. 0.006 min
Lab File: VN071138.D
Acq: 02 Mar 2022 13:16

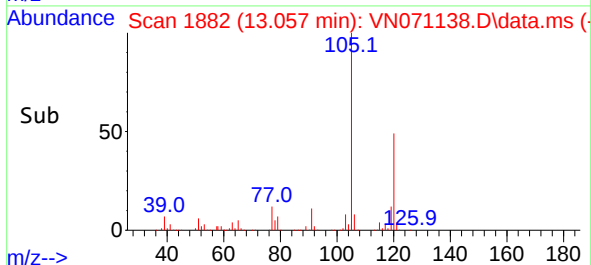
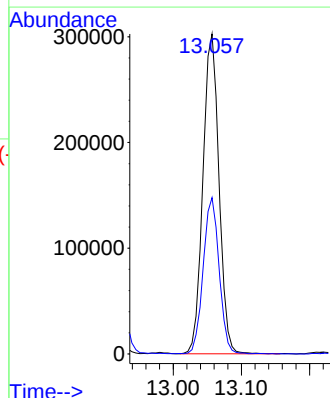
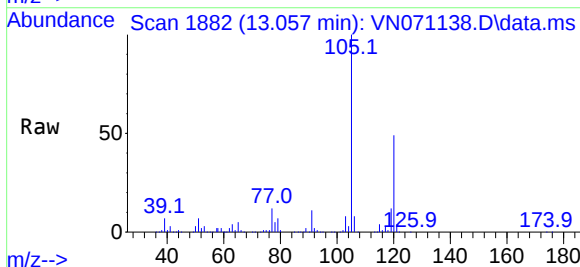
Instrument :
MSVOA_N
ClientSampleId :

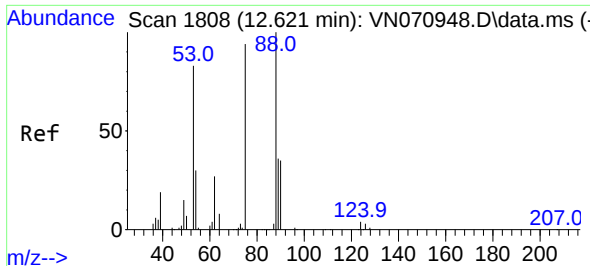
Tgt Ion: 91 Resp: 418503
Ion Ratio Lower Upper
91 100
126 33.1 18.3 54.8



#80
1,3,5-Trimethylbenzene
Concen: 22.208 ug/l
RT: 13.057 min Scan# 1882
Delta R.T. 0.006 min
Lab File: VN071138.D
Acq: 02 Mar 2022 13:16

Tgt Ion: 105 Resp: 495761
Ion Ratio Lower Upper
105 100
120 48.3 24.6 73.6

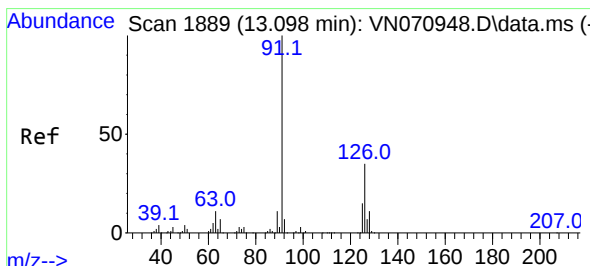
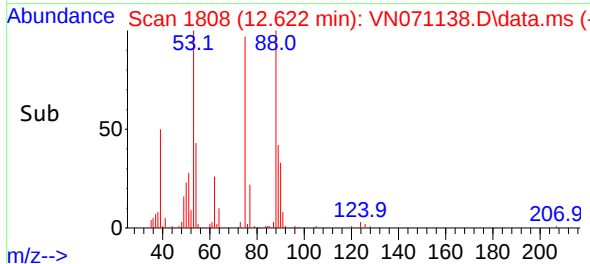
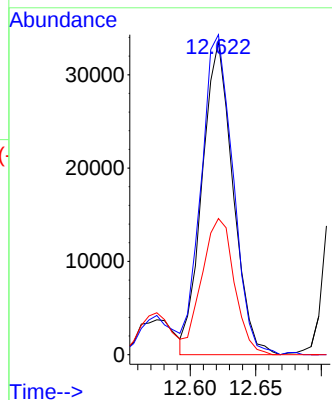
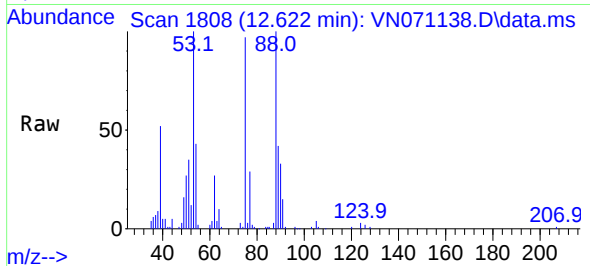




#81
trans-1,4-Dichloro-2-butene
Concen: 22.007 ug/l
RT: 12.622 min Scan# 1808
Delta R.T. 0.000 min
Lab File: VN071138.D
Acq: 02 Mar 2022 13:16

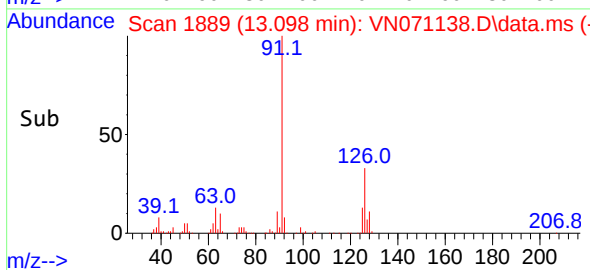
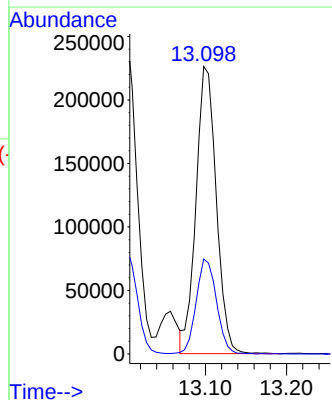
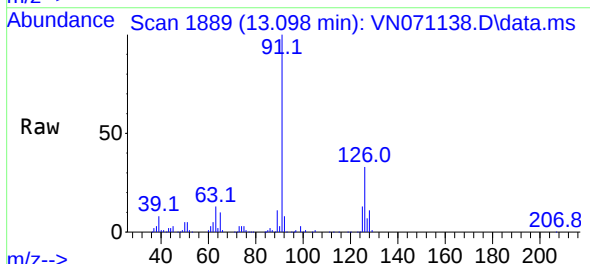
Instrument :
MSVOA_N
ClientSampleId :

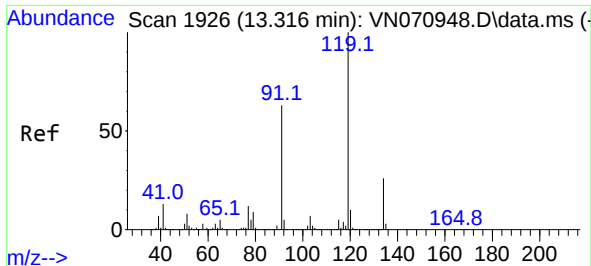
Tgt Ion: 75 Resp: 54738
Ion Ratio Lower Upper
75 100
53 105.7 90.5 135.7
89 46.2 38.2 57.4



#82
4-Chlorotoluene
Concen: 21.573 ug/l
RT: 13.098 min Scan# 1889
Delta R.T. 0.000 min
Lab File: VN071138.D
Acq: 02 Mar 2022 13:16

Tgt Ion: 91 Resp: 393705
Ion Ratio Lower Upper
91 100
126 32.9 18.2 54.6

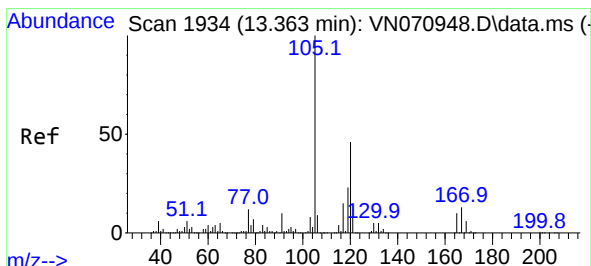
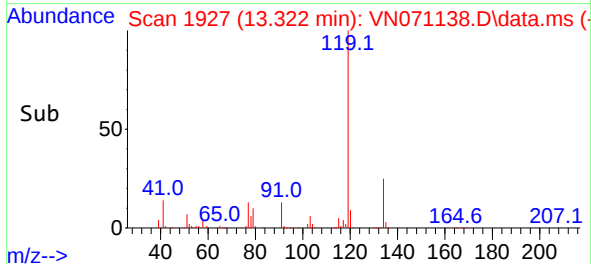
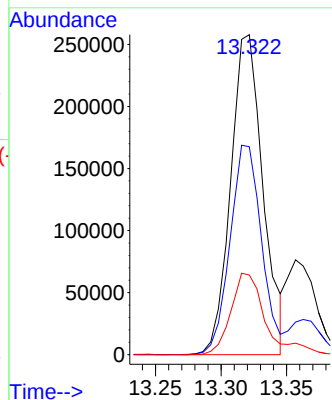
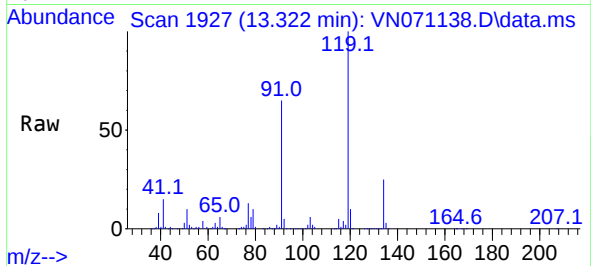




#83
tert-Butylbenzene
Concen: 20.897 ug/l
RT: 13.322 min Scan# 1926
Delta R.T. 0.006 min
Lab File: VN071138.D
Acq: 02 Mar 2022 13:16

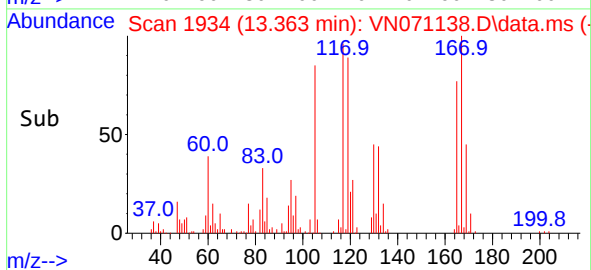
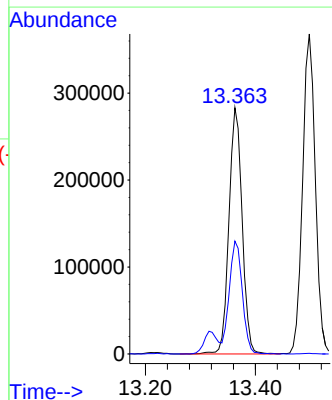
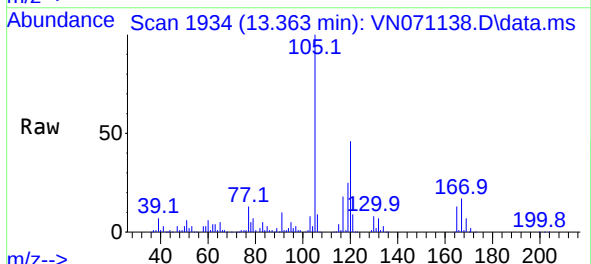
Instrument :
MSVOA_N
ClientSampleId :

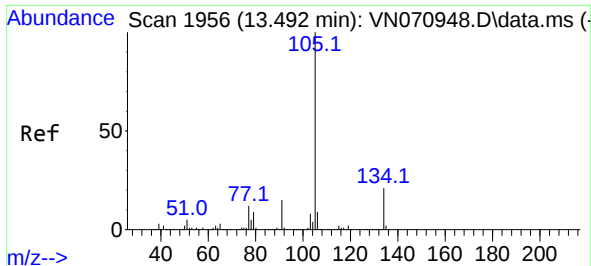
Tgt Ion:119 Resp: 442414
Ion Ratio Lower Upper
119 100
91 63.9 31.5 94.5
134 27.4 12.4 37.4



#84
1,2,4-Trimethylbenzene
Concen: 21.483 ug/l
RT: 13.363 min Scan# 1934
Delta R.T. 0.000 min
Lab File: VN071138.D
Acq: 02 Mar 2022 13:16

Tgt Ion:105 Resp: 472078
Ion Ratio Lower Upper
105 100
120 45.2 22.8 68.4

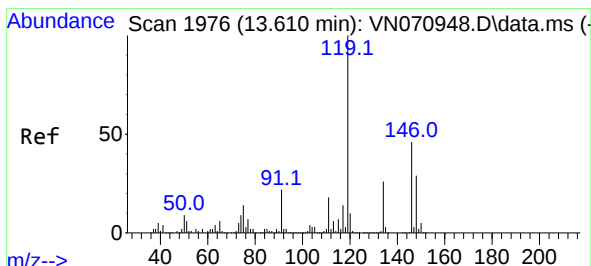
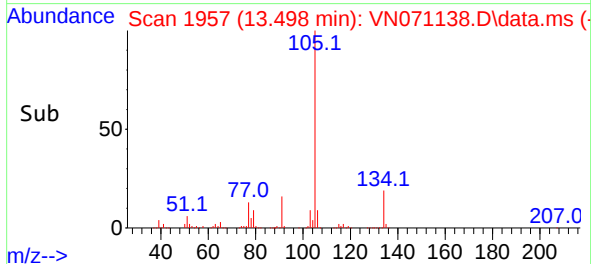
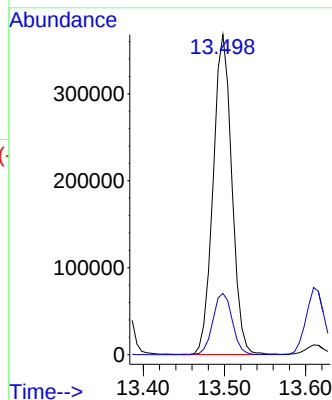
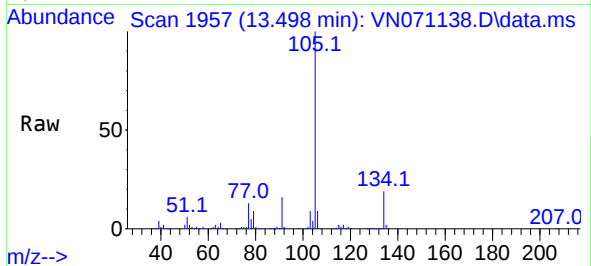




#85
 sec-Butylbenzene
 Concen: 21.102 ug/l
 RT: 13.498 min Scan# 1956
 Delta R.T. 0.006 min
 Lab File: VN071138.D
 Acq: 02 Mar 2022 13:16

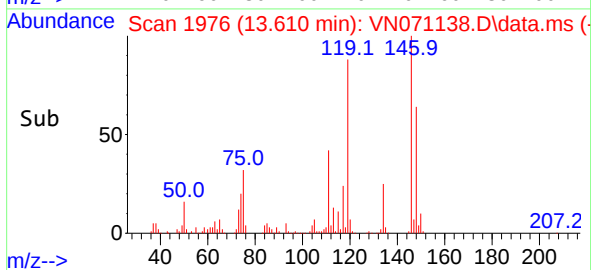
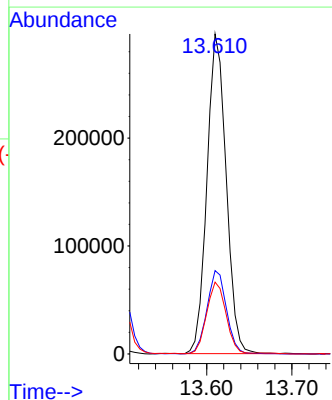
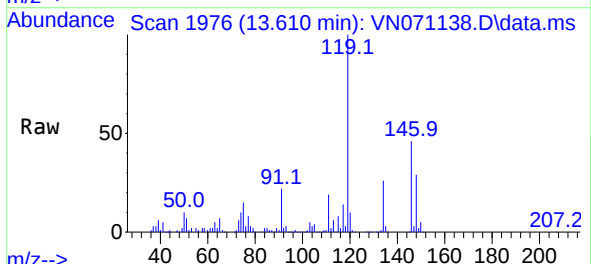
Instrument :
 MSVOA_N
 ClientSampleId :

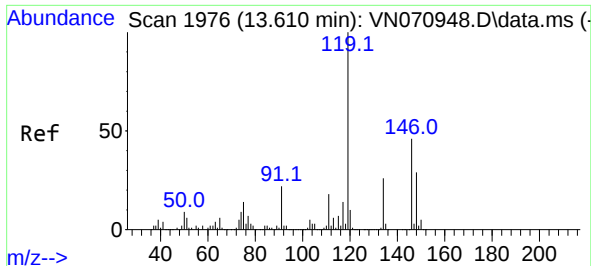
Tgt Ion:105 Resp: 588675
 Ion Ratio Lower Upper
 105 100
 134 19.9 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 20.244 ug/l
 RT: 13.610 min Scan# 1976
 Delta R.T. 0.000 min
 Lab File: VN071138.D
 Acq: 02 Mar 2022 13:16

Tgt Ion:119 Resp: 463598
 Ion Ratio Lower Upper
 119 100
 134 26.5 13.6 40.7
 91 22.6 11.4 34.1





#87

1,3-Dichlorobenzene

Concen: 19.791 ug/l

RT: 13.610 min Scan# 1976

Delta R.T. 0.000 min

Lab File: VN071138.D

Acq: 02 Mar 2022 13:16

Instrument :

MSVOA_N

ClientSampleId :

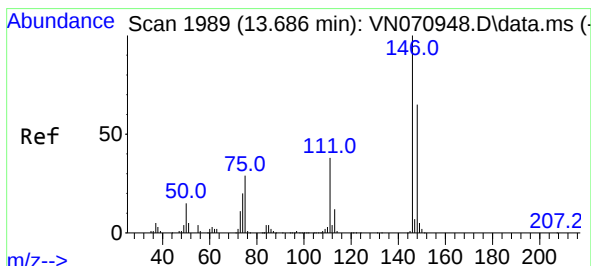
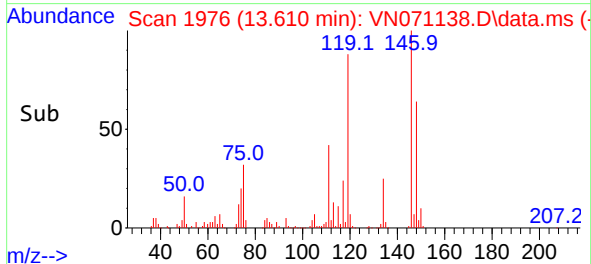
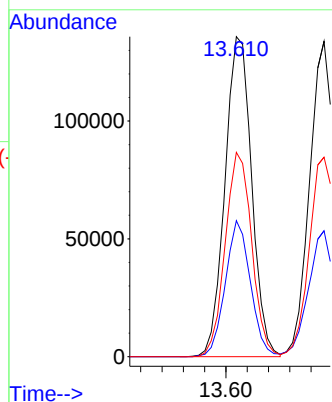
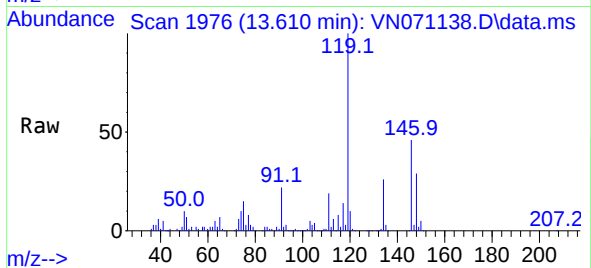
Tgt Ion:146 Resp: 236315

Ion Ratio Lower Upper

146 100

111 40.1 18.6 55.6

148 63.5 31.6 95.0



#88

1,4-Dichlorobenzene

Concen: 19.203 ug/l

RT: 13.692 min Scan# 1990

Delta R.T. 0.006 min

Lab File: VN071138.D

Acq: 02 Mar 2022 13:16

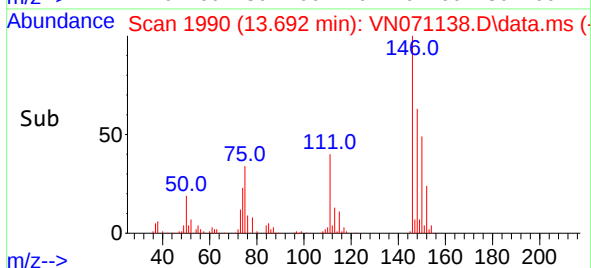
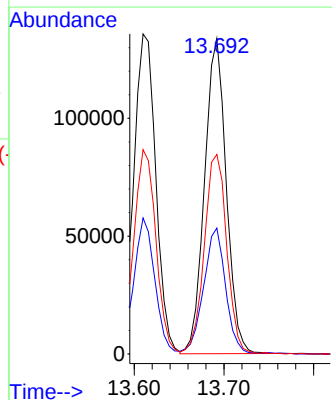
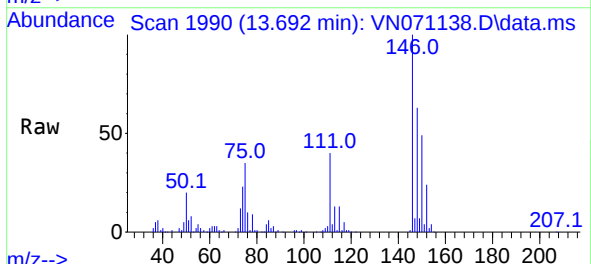
Tgt Ion:146 Resp: 224658

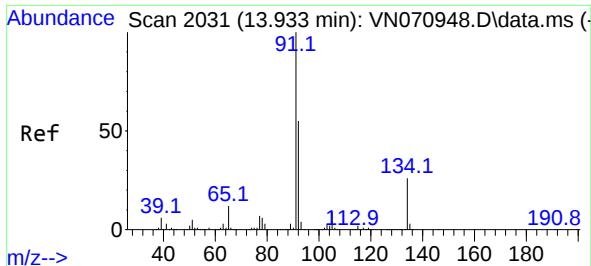
Ion Ratio Lower Upper

146 100

111 40.2 18.3 54.8

148 65.3 31.8 95.4

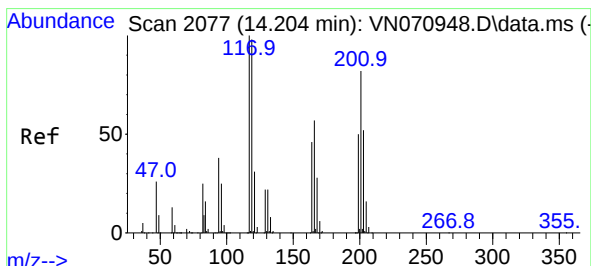
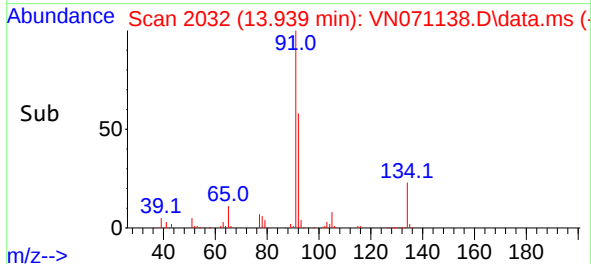
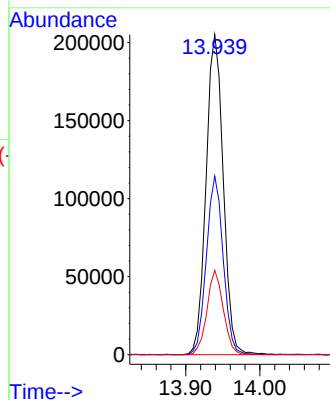
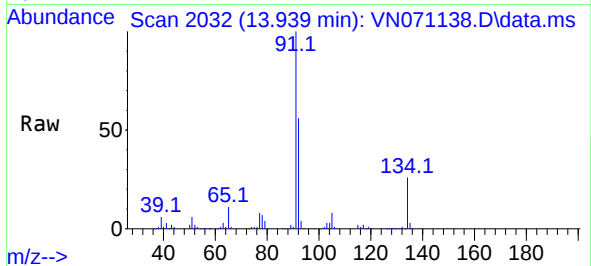




#89
n-Butylbenzene
Concen: 17.710 ug/l
RT: 13.939 min Scan# 2031
Delta R.T. 0.006 min
Lab File: VN071138.D
Acq: 02 Mar 2022 13:16

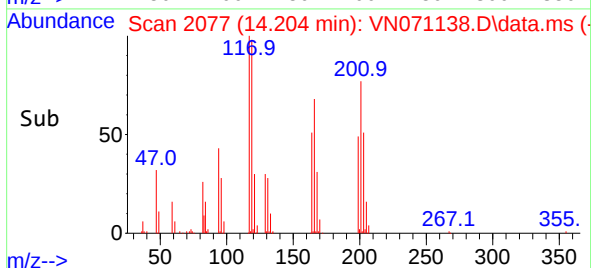
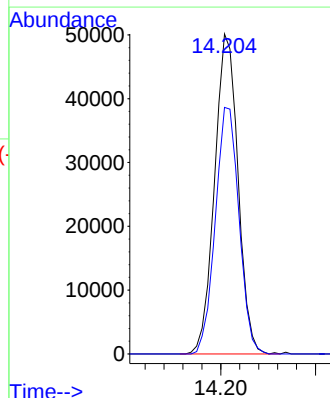
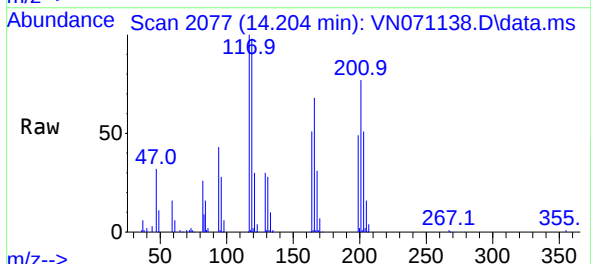
Instrument :
MSVOA_N
ClientSampleId :

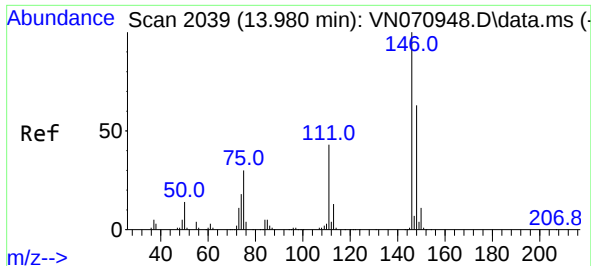
Tgt Ion: 91 Resp: 330884
Ion Ratio Lower Upper
91 100
92 54.5 25.4 76.0
134 25.2 13.6 40.8



#90
Hexachloroethane
Concen: 21.052 ug/l
RT: 14.204 min Scan# 2077
Delta R.T. 0.000 min
Lab File: VN071138.D
Acq: 02 Mar 2022 13:16

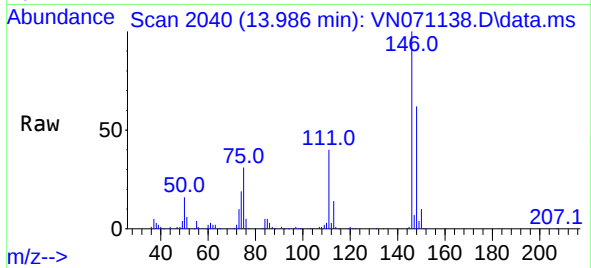
Tgt Ion: 117 Resp: 86096
Ion Ratio Lower Upper
117 100
201 78.0 43.9 131.6



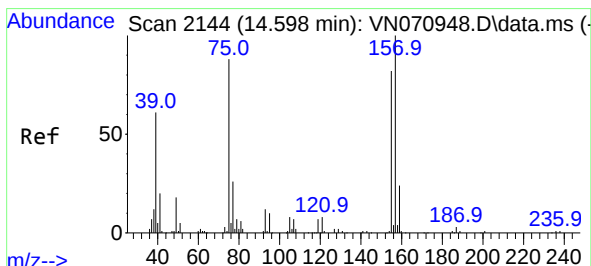
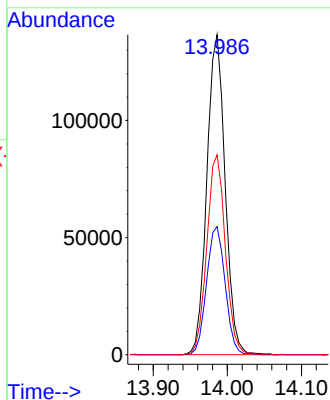
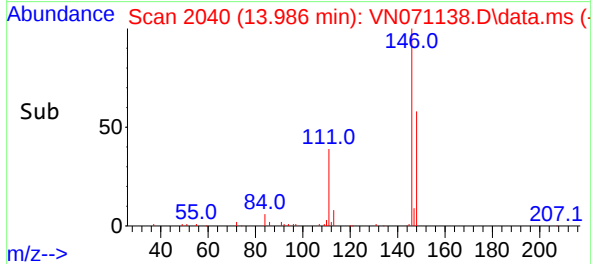


#91
1,2-Dichlorobenzene
Concen: 20.846 ug/l
RT: 13.986 min Scan# 2039
Delta R.T. 0.006 min
Lab File: VN071138.D
Acq: 02 Mar 2022 13:16

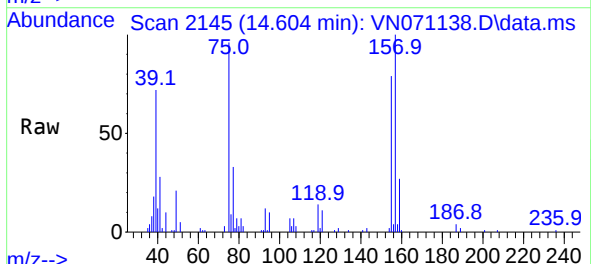
Instrument :
MSVOA_N
ClientSampleId :



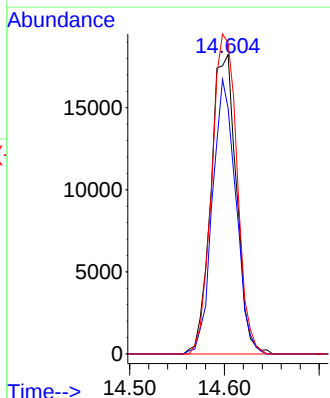
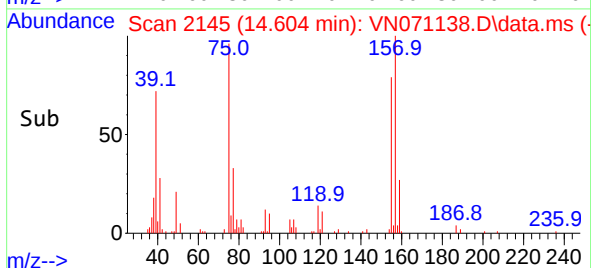
Tgt Ion:146 Resp: 233741
Ion Ratio Lower Upper
146 100
111 40.8 19.1 57.3
148 63.6 32.1 96.3

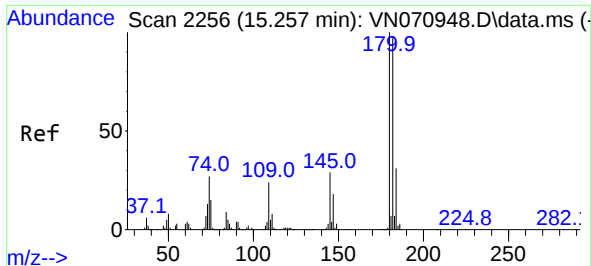


#92
1,2-Dibromo-3-Chloropropane
Concen: 24.082 ug/l
RT: 14.604 min Scan# 2145
Delta R.T. 0.006 min
Lab File: VN071138.D
Acq: 02 Mar 2022 13:16



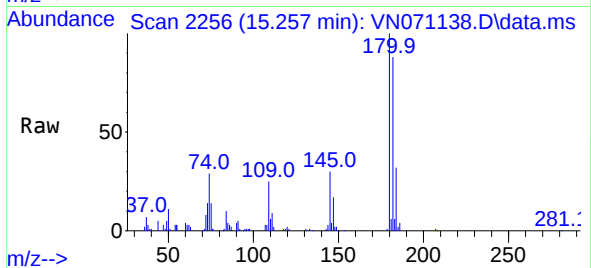
Tgt Ion: 75 Resp: 34165
Ion Ratio Lower Upper
75 100
155 84.0 46.9 140.7
157 105.8 60.6 181.7



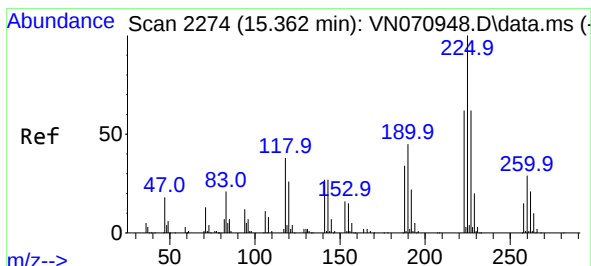
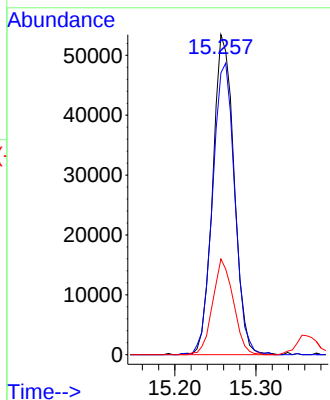
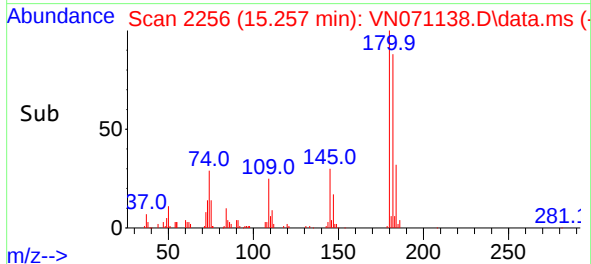


#93
1,2,4-Trichlorobenzene
Concen: 16.851 ug/l
RT: 15.257 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN071138.D
Acq: 02 Mar 2022 13:16

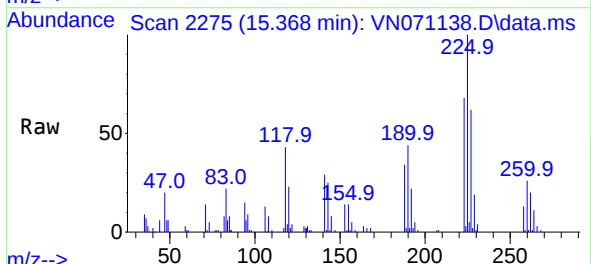
Instrument :
MSVOA_N
ClientSampleId :



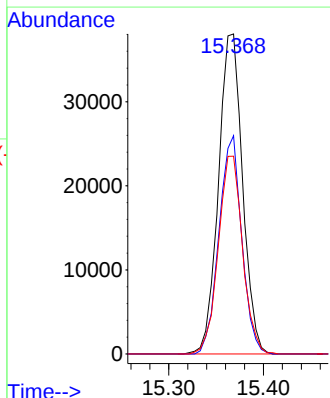
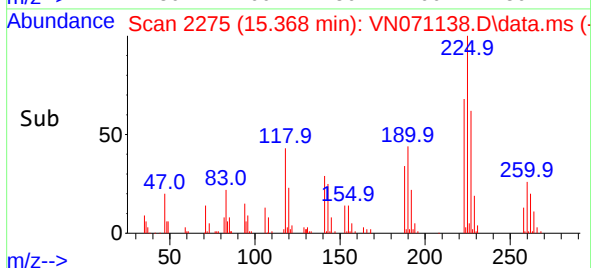
Tgt Ion:180 Resp: 97502
Ion Ratio Lower Upper
180 100
182 94.6 48.3 144.9
145 29.0 14.5 43.5

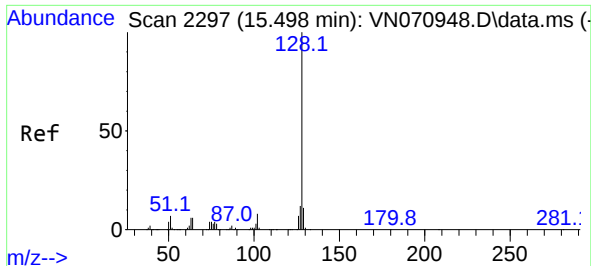


#94
Hexachlorobutadiene
Concen: 16.449 ug/l
RT: 15.368 min Scan# 2275
Delta R.T. 0.006 min
Lab File: VN071138.D
Acq: 02 Mar 2022 13:16



Tgt Ion:225 Resp: 67260
Ion Ratio Lower Upper
225 100
223 64.4 31.9 95.7
227 62.2 32.1 96.3

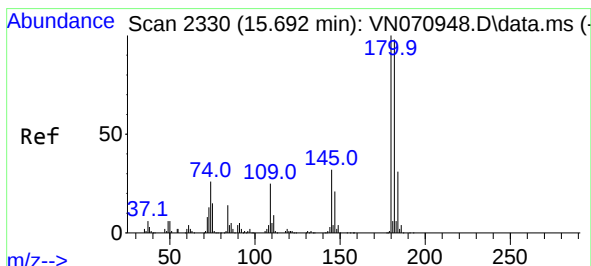
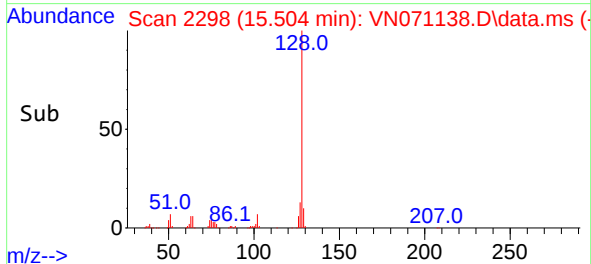
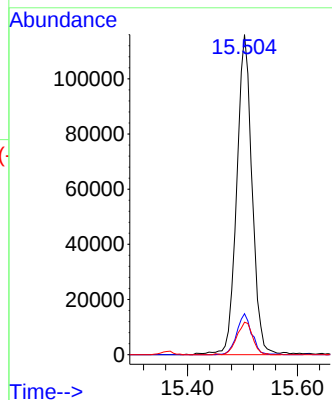
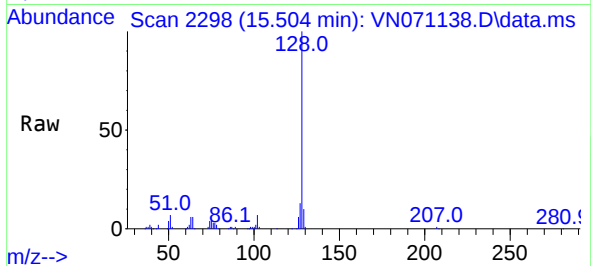




#95
Naphthalene
Concen: 18.164 ug/l
RT: 15.504 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN071138.D
Acq: 02 Mar 2022 13:16

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:128 Resp: 223989
Ion Ratio Lower Upper
128 100
127 12.5 10.5 15.7
129 10.5 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 17.577 ug/l
RT: 15.698 min Scan# 2331
Delta R.T. 0.006 min
Lab File: VN071138.D
Acq: 02 Mar 2022 13:16

Tgt Ion:180 Resp: 92145
Ion Ratio Lower Upper
180 100
182 96.6 47.4 142.2
145 33.1 15.0 45.1

