

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN021522\
 Data File : VN070951.D
 Acq On : 15 Feb 2022 15:12
 Operator : JC\MD
 Sample : VSTDICC150
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICC150

Quant Time: Feb 16 08:30:05 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021522W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 16 07:52:42 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.075	168	770408	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.957	114	1202870	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1157065	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.669	152	555615	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.428	65	1305819	148.380	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 296.760%#	
35) Dibromofluoromethane	8.010	113	1076401	150.447	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 300.900%#	
50) Toluene-d8	10.433	98	4303302	149.771	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 299.540%#	
62) 4-Bromofluorobenzene	12.722	95	1651646	160.818	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 321.640%#	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	2.063	85	1138935	142.336	ug/l	99
3) Chloromethane	2.293	50	1379527	137.161	ug/l	99
4) Vinyl Chloride	2.446	62	1413347	140.377	ug/l	99
5) Bromomethane	2.816	94	659101	115.238	ug/l	99
6) Chloroethane	2.993	64	859945	130.191	ug/l	99
7) Trichlorofluoromethane	3.363	101	1723903	136.628	ug/l	98
8) Diethyl Ether	3.816	74	758950	138.367	ug/l	91
9) 1,1,2-Trichlorotrifluo...	4.193	101	1079058	139.389	ug/l	96
10) Methyl Iodide	4.404	142	1618011	150.914	ug/l	98
11) Tert butyl alcohol	5.387	59	1303652	812.833	ug/l	99
12) 1,1-Dichloroethene	4.169	96	1058556	140.349	ug/l	98
13) Acrolein	4.028	56	950982	663.559	ug/l	98
14) Allyl chloride	4.828	41	2058127	143.081	ug/l	89
15) Acrylonitrile	5.545	53	3573808	756.494	ug/l	98
16) Acetone	4.275	43	3140427	647.960	ug/l	94
17) Carbon Disulfide	4.516	76	3088817	142.809	ug/l	99
18) Methyl Acetate	4.846	43	1549619	147.193	ug/l	99
19) Methyl tert-butyl Ether	5.604	73	3973560	150.187	ug/l	97
20) Methylene Chloride	5.081	84	1226103	139.199	ug/l	97
21) trans-1,2-Dichloroethene	5.587	96	1152676	142.388	ug/l	95
22) Diisopropyl ether	6.487	45	4081668	147.949	ug/l	93
23) Vinyl Acetate	6.428	43	17840611	763.927	ug/l	99
24) 1,1-Dichloroethane	6.375	63	2190671	141.650	ug/l	99
25) 2-Butanone	7.328	43	4852903	752.689	ug/l	100
26) 2,2-Dichloropropane	7.316	77	1908235	148.462	ug/l	98
27) cis-1,2-Dichloroethene	7.316	96	1367463	146.972	ug/l	96
28) Bromochloromethane	7.651	49	941706	150.444	ug/l	93
29) Tetrahydrofuran	7.675	42	3153752	755.073	ug/l	96
30) Chloroform	7.810	83	2155617	141.716	ug/l	100
31) Cyclohexane	8.087	56	2110492	138.664	ug/l	96
32) 1,1,1-Trichloroethane	8.004	97	1934167	147.244	ug/l	98
36) 1,1-Dichloropropene	8.216	75	1714466	146.263	ug/l	98
37) Ethyl Acetate	7.404	43	1896627	150.871	ug/l	99
38) Carbon Tetrachloride	8.198	117	1718201	148.769	ug/l	99
39) Methylcyclohexane	9.451	83	2255985	149.571	ug/l	96
40) Benzene	8.451	78	5000580	144.221	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.628	41	971745	146.768	ug/l	94
42) 1,2-Dichloroethane	8.522	62	1708059	144.642	ug/l	97
43) Isopropyl Acetate	8.551	43	3098865	156.389	ug/l	98
44) Trichloroethene	9.210	130	1337157	146.452	ug/l	100
45) 1,2-Dichloropropane	9.481	63	1307520	147.216	ug/l	99
46) Dibromomethane	9.569	93	852802	145.905	ug/l	98
47) Bromodichloromethane	9.757	83	1763567	149.292	ug/l	99
48) Methyl methacrylate	9.551	41	1526578	162.764	ug/l #	84
49) 1,4-Dioxane	9.563	88	532343	3195.643	ug/l	93
51) 4-Methyl-2-Pentanone	10.328	43	9550256	792.163	ug/l	94
52) Toluene	10.498	92	3257804	149.527	ug/l	94
53) t-1,3-Dichloropropene	10.710	75	2093100	162.952	ug/l	99
54) cis-1,3-Dichloropropene	10.181	75	2223646	157.636	ug/l	94
55) 1,1,2-Trichloroethane	10.892	97	1251397	146.735	ug/l	99
56) Ethyl methacrylate	10.757	69	2179343	169.606	ug/l #	93
57) 1,3-Dichloropropane	11.039	76	2201613	149.246	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.033	63	2425967	772.603	ug/l	98
59) 2-Hexanone	11.080	43	6973609	841.055	ug/l	95
60) Dibromochloromethane	11.233	129	1416307	157.143	ug/l	100
61) 1,2-Dibromoethane	11.339	107	1330141	153.340	ug/l	99
64) Tetrachloroethene	10.969	164	1183834	131.374	ug/l	99
65) Chlorobenzene	11.763	112	3546653	142.248	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.833	131	1335285	146.919	ug/l	99
67) Ethyl Benzene	11.839	91	6420968	147.140	ug/l	100
68) m/p-Xylenes	11.945	106	5006979	297.042	ug/l	98
69) o-Xylene	12.274	106	2488226	151.112	ug/l	99
70) Styrene	12.286	104	4218665	161.127	ug/l	98
71) Bromoform	12.451	173	1147791	158.571	ug/l #	99
73) Isopropylbenzene	12.574	105	6415542	143.453	ug/l	100
74) N-amyl acetate	12.380	43	2440687	170.729	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.822	83	1924363	135.409	ug/l	99
76) 1,2,3-Trichloropropane	12.874	75	2474068	189.119	ug/l #	1
77) Bromobenzene	12.857	156	1586077	144.873	ug/l	91
78) n-propylbenzene	12.916	91	7484809	148.958	ug/l	100
79) 2-Chlorotoluene	12.998	91	4464699	146.313	ug/l	96
80) 1,3,5-Trimethylbenzene	13.051	105	5394709	148.894	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.622	75	669122	165.744	ug/l	85
82) 4-Chlorotoluene	13.098	91	4443675	150.019	ug/l	96
83) tert-Butylbenzene	13.316	119	4738355	137.898	ug/l	97
84) 1,2,4-Trimethylbenzene	13.363	105	5338422	149.678	ug/l	99
85) sec-Butylbenzene	13.492	105	6860425	151.521	ug/l	99
86) p-Isopropyltoluene	13.610	119	5831124	156.882	ug/l	99
87) 1,3-Dichlorobenzene	13.610	146	2868703	148.020	ug/l	98
88) 1,4-Dichlorobenzene	13.686	146	2777842	146.293	ug/l	99
89) n-Butylbenzene	13.933	91	4898042	161.519	ug/l	96
90) Hexachloroethane	14.204	117	1047748	157.844	ug/l	95
91) 1,2-Dichlorobenzene	13.980	146	2613011	143.581	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.598	75	377811	164.082	ug/l	98
93) 1,2,4-Trichlorobenzene	15.257	180	1568431	149.197	ug/l	99
94) Hexachlorobutadiene	15.363	225	877213	132.181	ug/l	99
95) Naphthalene	15.498	128	4037929	151.324	ug/l	100
96) 1,2,3-Trichlorobenzene	15.692	180	1459575	149.505	ug/l	99

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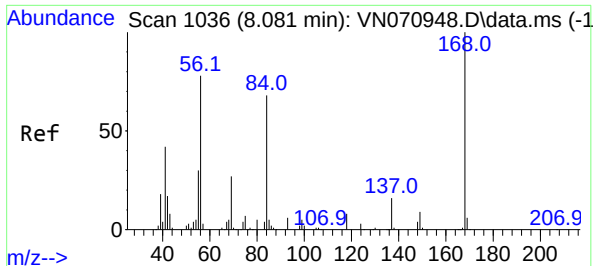
Quant Time: Feb 16 08:30:05 2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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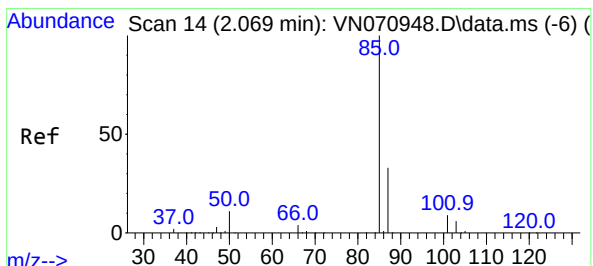
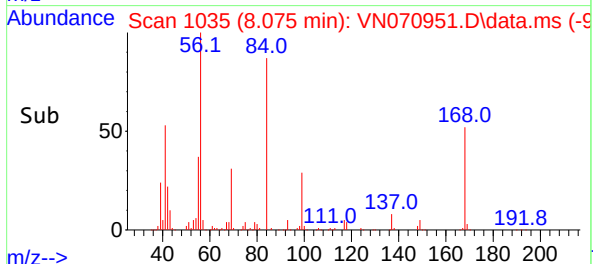
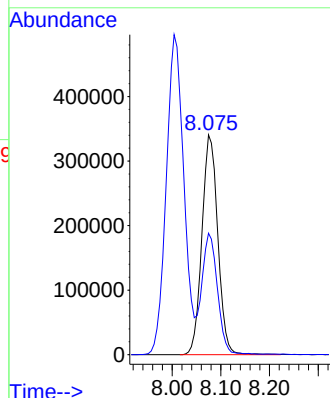
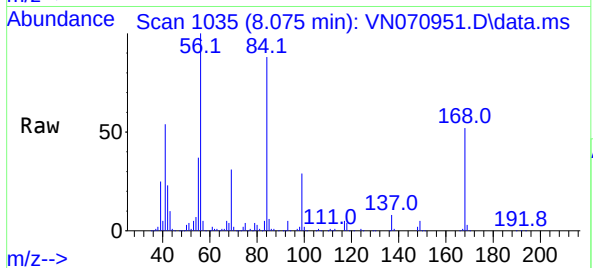




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.075 min Scan# 10
Delta R.T. -0.006 min
Lab File: VN070951.D
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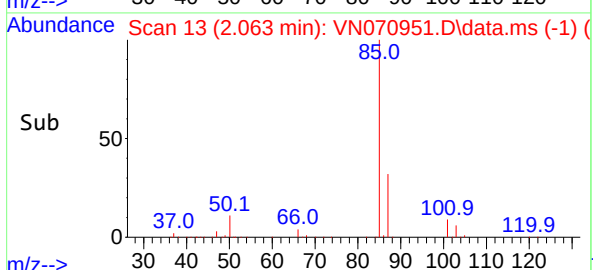
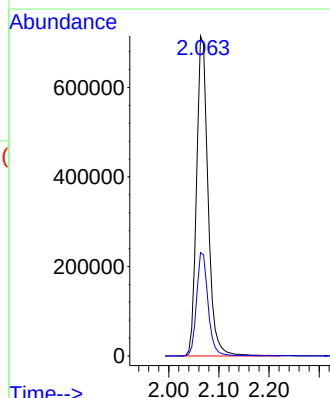
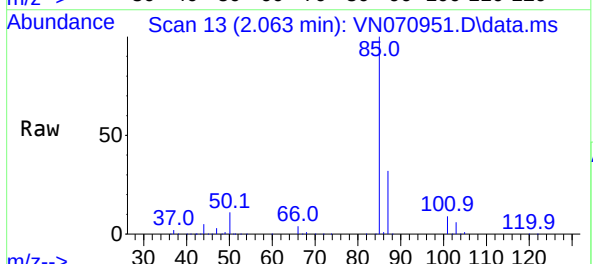
Instrument :
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VSTDIC150

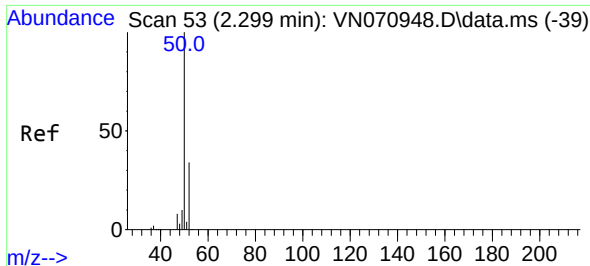
Tgt Ion:168 Resp: 770408
Ion Ratio Lower Upper
168 100
99 55.0 41.3 61.9



#2
Dichlorodifluoromethane
Concen: 142.336 ug/l
RT: 2.063 min Scan# 13
Delta R.T. -0.006 min
Lab File: VN070951.D
Acq: 15 Feb 2022 15:12

Tgt Ion: 85 Resp: 1138935
Ion Ratio Lower Upper
85 100
87 32.3 16.3 48.9

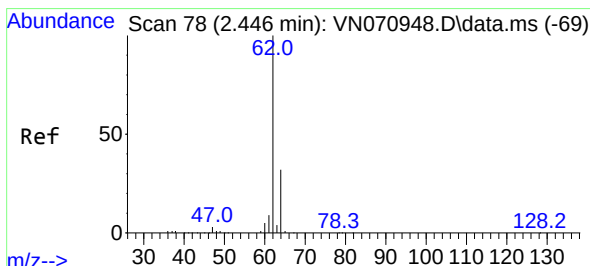
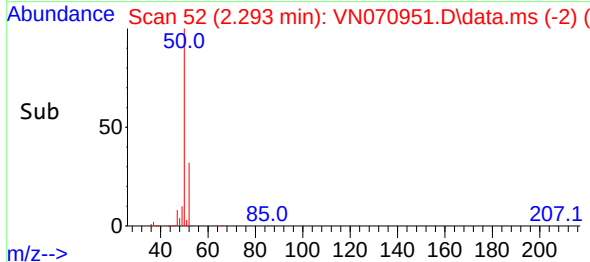
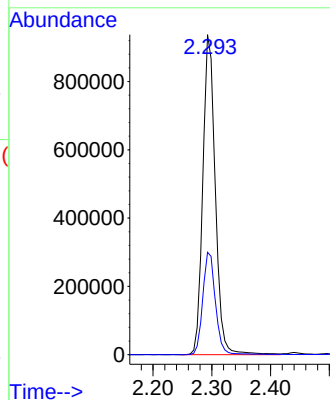
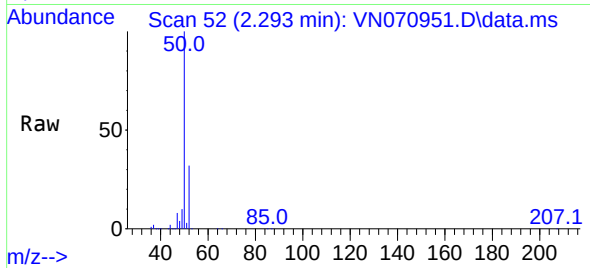




#3
Chloromethane
Concen: 137.161 ug/l
RT: 2.293 min Scan# 51
Delta R.T. -0.006 min
Lab File: VN070951.D
Acq: 15 Feb 2022 15:12

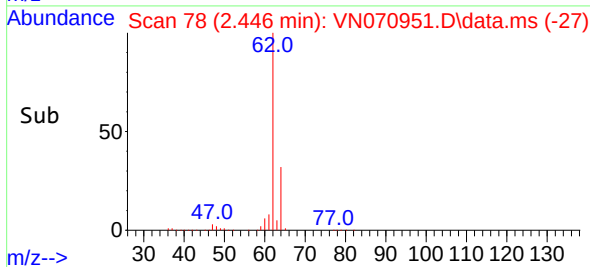
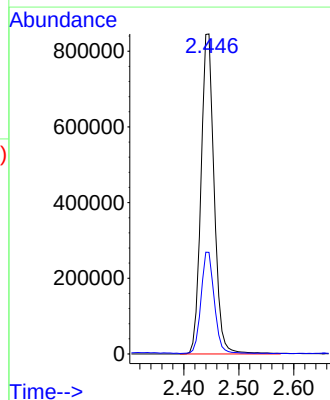
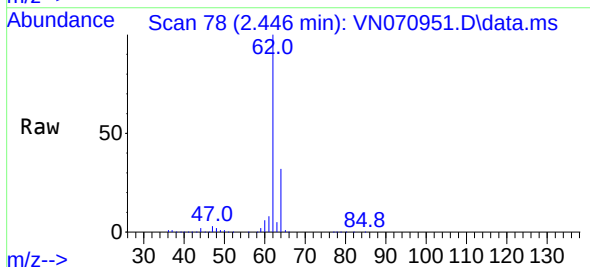
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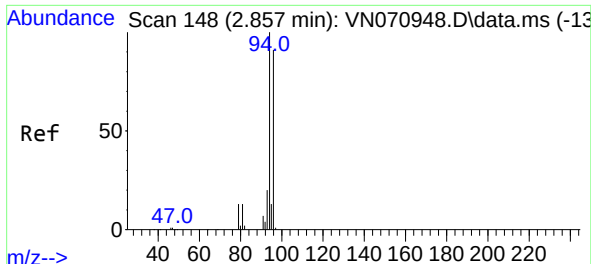
Tgt Ion: 50 Resp: 1379527
Ion Ratio Lower Upper
50 100
52 32.0 25.4 38.0



#4
Vinyl Chloride
Concen: 140.377 ug/l
RT: 2.446 min Scan# 78
Delta R.T. 0.000 min
Lab File: VN070951.D
Acq: 15 Feb 2022 15:12

Tgt Ion: 62 Resp: 1413347
Ion Ratio Lower Upper
62 100
64 31.6 25.8 38.6

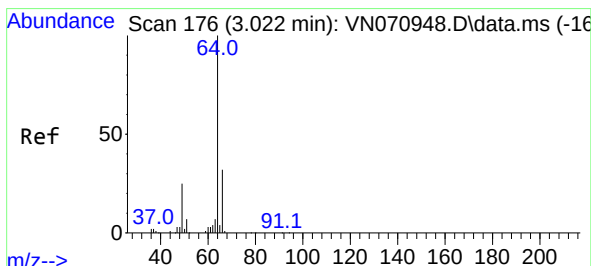
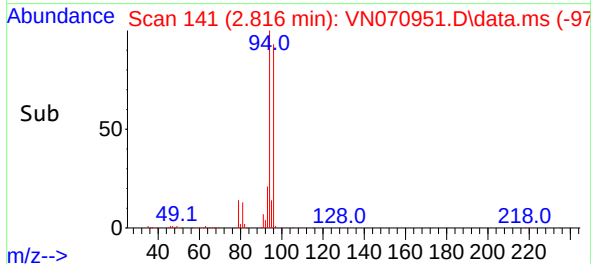
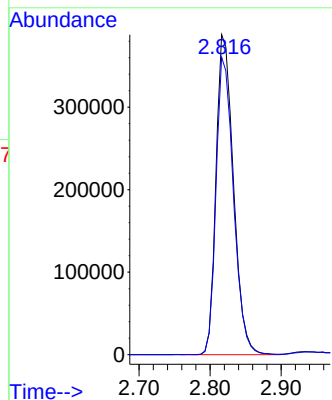
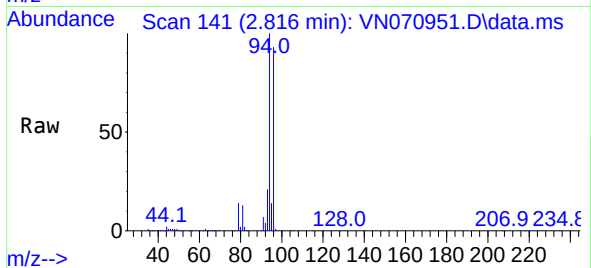




#5
Bromomethane
Concen: 115.238 ug/l
RT: 2.816 min Scan# 141
Delta R.T. -0.041 min
Lab File: VN070951.D
Acq: 15 Feb 2022 15:12

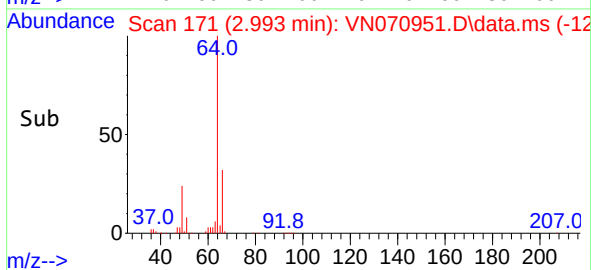
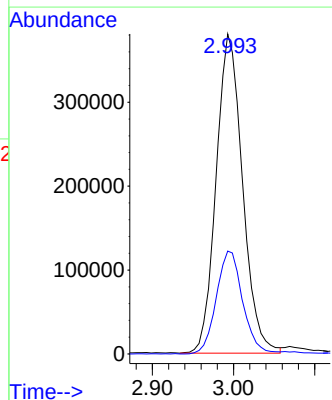
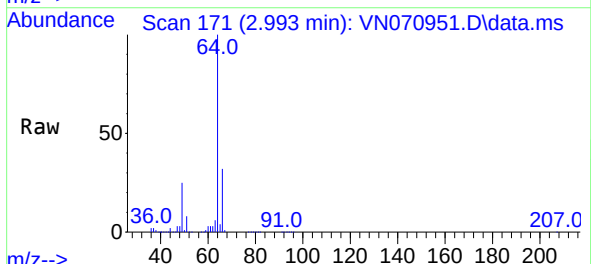
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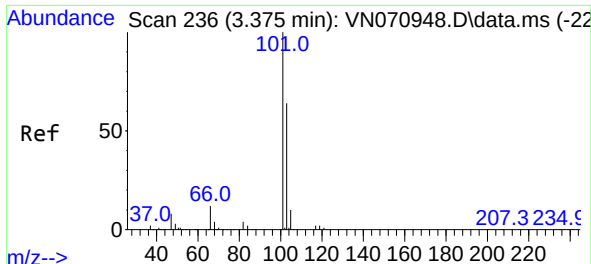
Tgt Ion: 94 Resp: 659101
Ion Ratio Lower Upper
94 100
96 92.9 73.8 110.8



#6
Chloroethane
Concen: 130.191 ug/l
RT: 2.993 min Scan# 171
Delta R.T. -0.029 min
Lab File: VN070951.D
Acq: 15 Feb 2022 15:12

Tgt Ion: 64 Resp: 859945
Ion Ratio Lower Upper
64 100
66 32.2 26.3 39.5

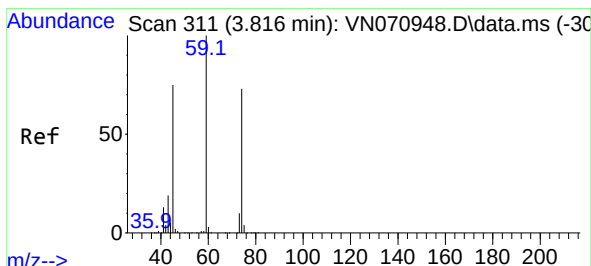
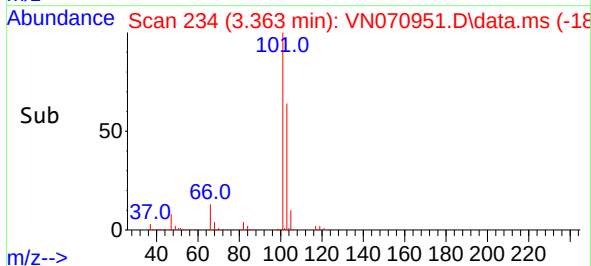
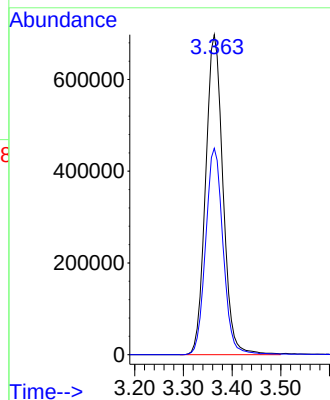
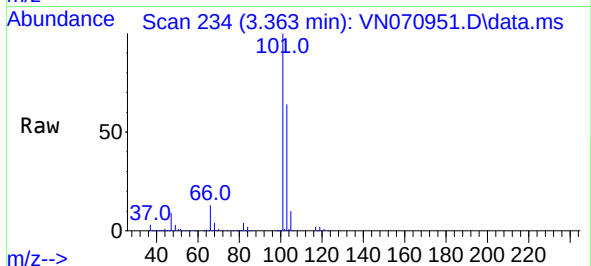




#7
 Trichlorofluoromethane
 Concen: 136.628 ug/l
 RT: 3.363 min Scan# 21
 Delta R.T. -0.012 min
 Lab File: VN070951.D
 Acq: 15 Feb 2022 15:12

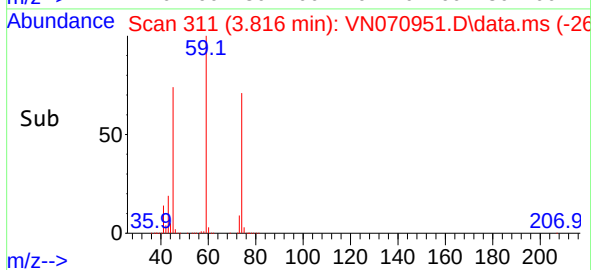
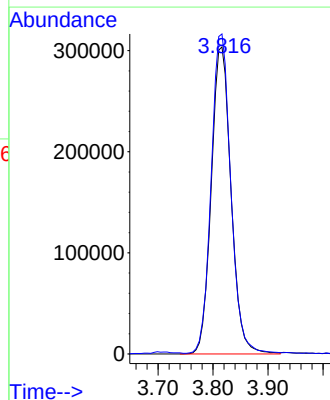
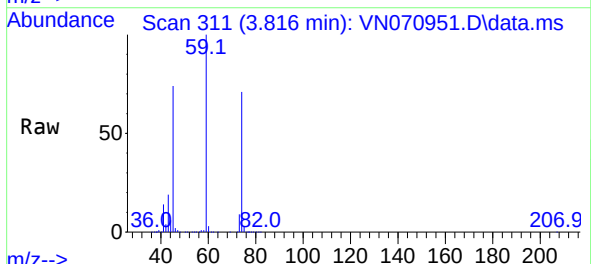
Instrument :
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 ClientSampleId :
 VSTDIC150

Tgt Ion:101 Resp: 1723903
 Ion Ratio Lower Upper
 101 100
 103 64.5 50.1 75.1

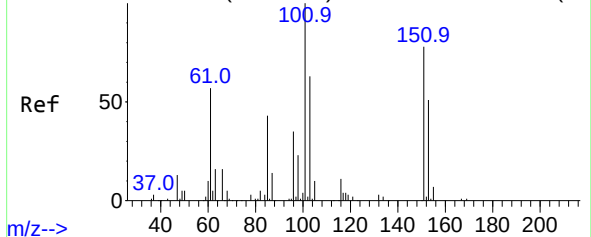


#8
 Diethyl Ether
 Concen: 138.367 ug/l
 RT: 3.816 min Scan# 311
 Delta R.T. 0.000 min
 Lab File: VN070951.D
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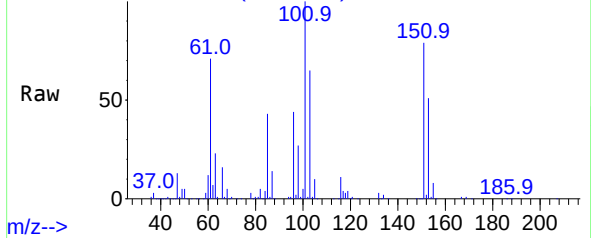
Tgt Ion: 74 Resp: 758950
 Ion Ratio Lower Upper
 74 100
 45 103.1 47.0 141.2



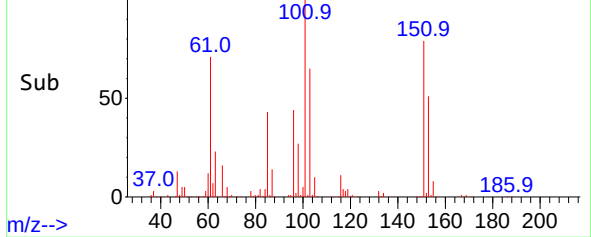
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m/z--> Scan 375 (4.193 min): VN070951.D\data.ms

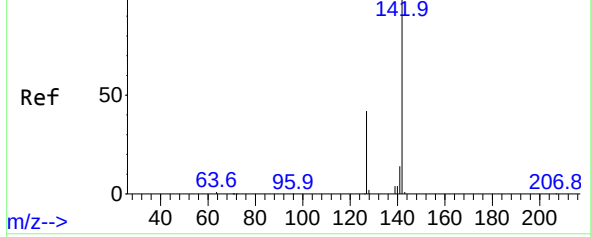


Abundance Scan 375 (4.193 min): VN070951.D\data.ms (-32

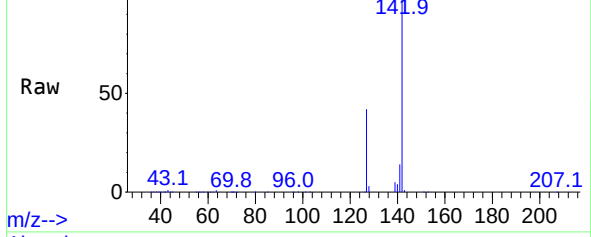


m/z-->

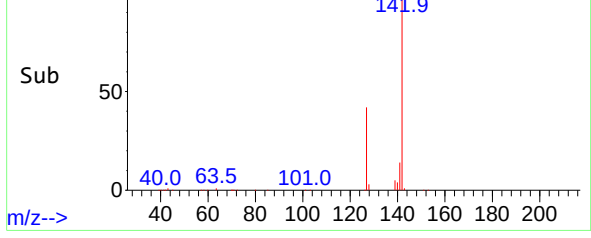
Abundance Scan 413 (4.416 min): VN070948.D\data.ms (-39



m/z--> Scan 411 (4.404 min): VN070951.D\data.ms



Abundance Scan 411 (4.404 min): VN070951.D\data.ms (-36



m/z-->

#9

1,1,2-Trichlorotrifluoroethane

Concen: 139.389 ug/l

RT: 4.193 min Scan# 31

Delta R.T. -0.012 min

Lab File: VN070951.D

Acq: 15 Feb 2022 15:12

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC150

Tgt Ion:101 Resp: 1079058

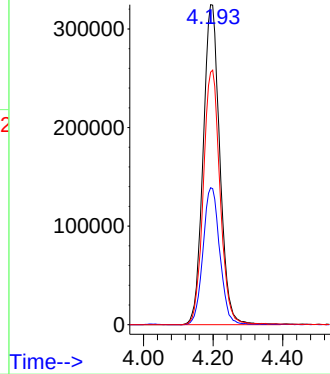
Ion Ratio Lower Upper

101 100

85 43.1 37.2 55.8

151 79.6 65.9 98.9

Abundance



#10

Methyl Iodide

Concen: 150.914 ug/l

RT: 4.404 min Scan# 411

Delta R.T. -0.012 min

Lab File: VN070951.D

Acq: 15 Feb 2022 15:12

Tgt Ion:142 Resp: 1618011

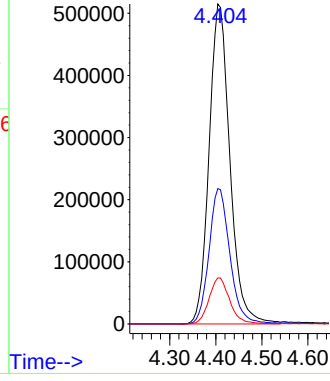
Ion Ratio Lower Upper

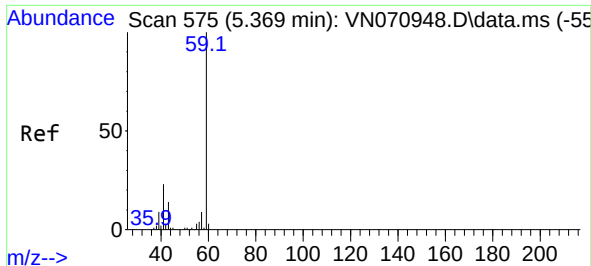
142 100

127 42.5 35.4 53.0

141 14.4 11.6 17.4

Abundance

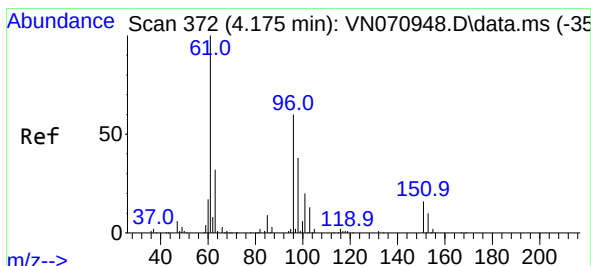
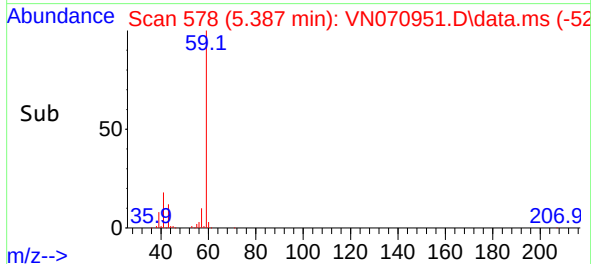
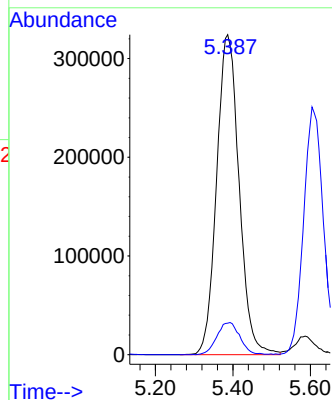
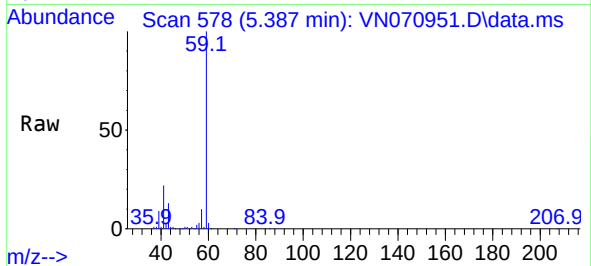




#11
Tert butyl alcohol
Concen: 812.833 ug/l
RT: 5.387 min Scan# 51
Delta R.T. 0.018 min
Lab File: VN070951.D
Acq: 15 Feb 2022 15:12

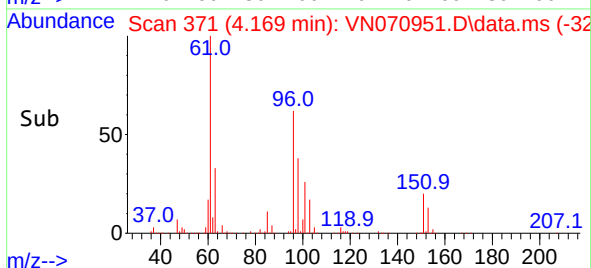
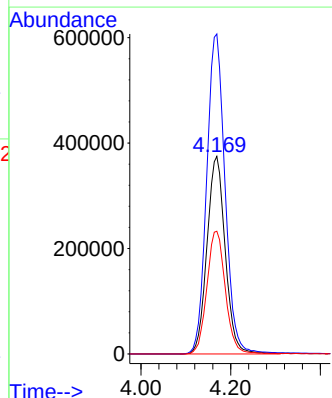
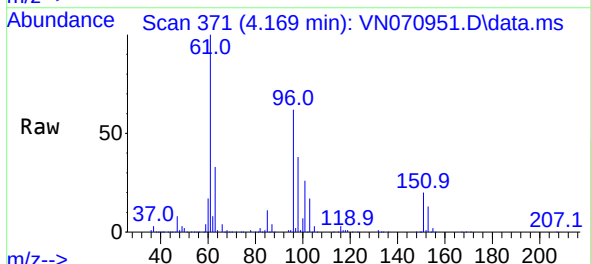
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

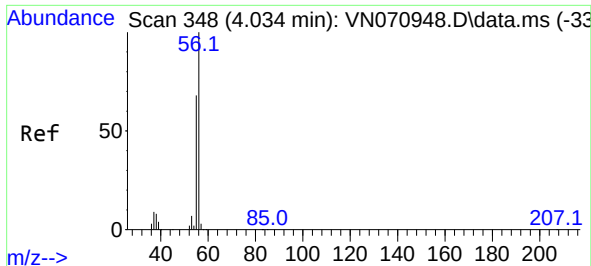
Tgt Ion: 59 Resp: 1303652
Ion Ratio Lower Upper
59 100
57 10.3 8.7 13.1



#12
1,1-Dichloroethene
Concen: 140.349 ug/l
RT: 4.169 min Scan# 371
Delta R.T. -0.006 min
Lab File: VN070951.D
Acq: 15 Feb 2022 15:12

Tgt Ion: 96 Resp: 1058556
Ion Ratio Lower Upper
96 100
61 162.0 131.0 196.6
98 62.1 52.4 78.6

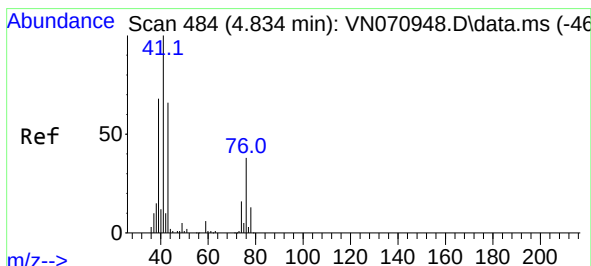
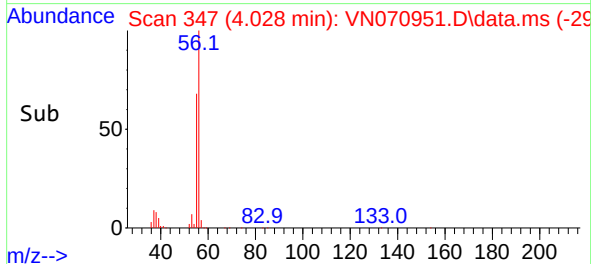
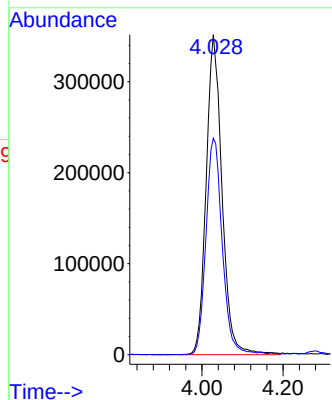
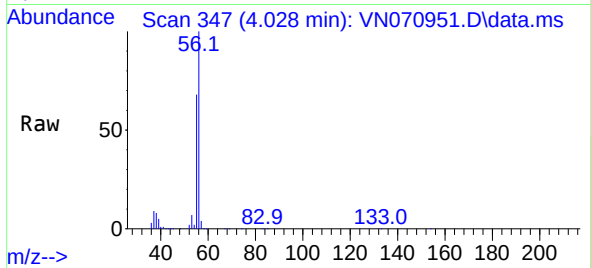




#13
Acrolein
Concen: 663.559 ug/l
RT: 4.028 min Scan# 34
Delta R.T. -0.006 min
Lab File: VN070951.D
Acq: 15 Feb 2022 15:12

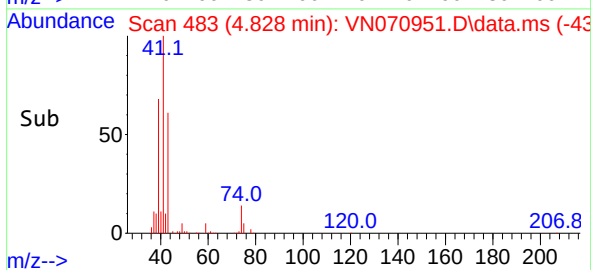
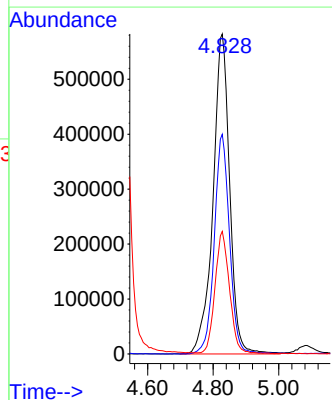
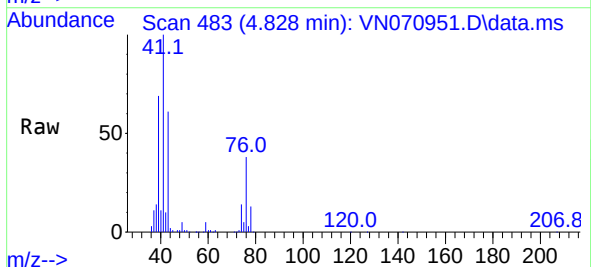
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

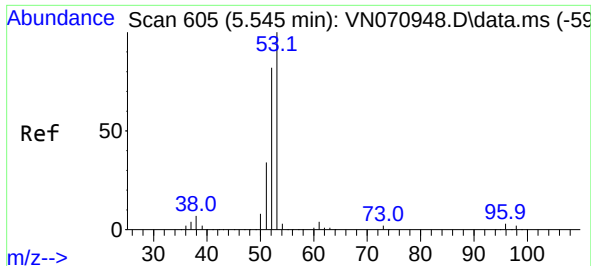
Tgt Ion: 56 Resp: 950982
Ion Ratio Lower Upper
56 100
55 69.4 56.6 85.0



#14
Allyl chloride
Concen: 143.081 ug/l
RT: 4.828 min Scan# 483
Delta R.T. -0.006 min
Lab File: VN070951.D
Acq: 15 Feb 2022 15:12

Tgt Ion: 41 Resp: 2058127
Ion Ratio Lower Upper
41 100
39 63.0 61.2 91.8
76 32.8 26.0 39.0

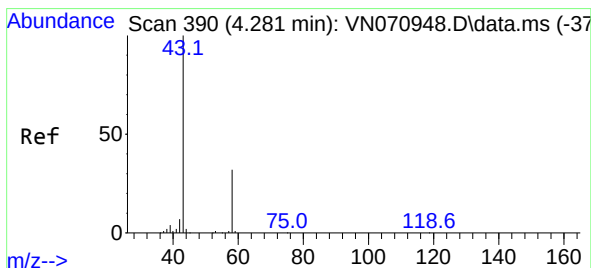
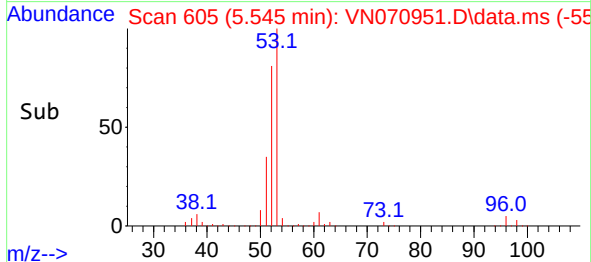
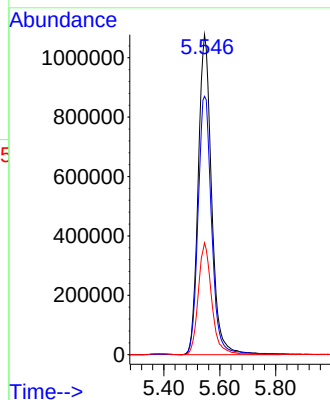
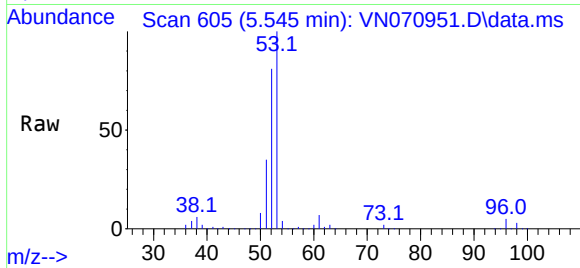




#15
Acrylonitrile
Concen: 756.494 ug/l
RT: 5.545 min Scan# 605
Delta R.T. 0.000 min
Lab File: VN070951.D
Acq: 15 Feb 2022 15:12

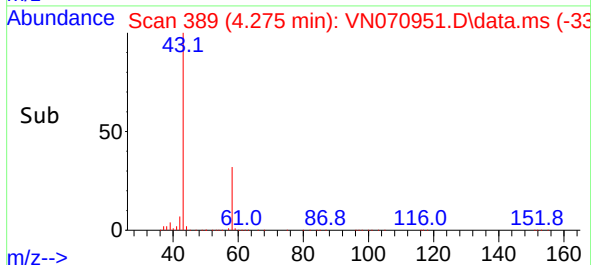
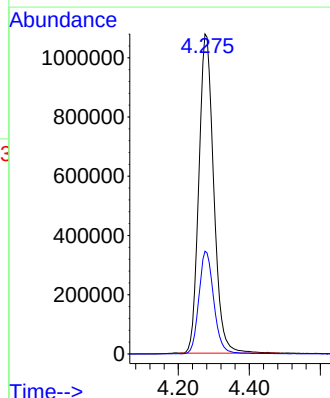
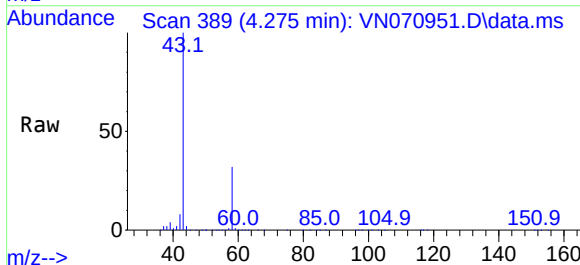
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC150

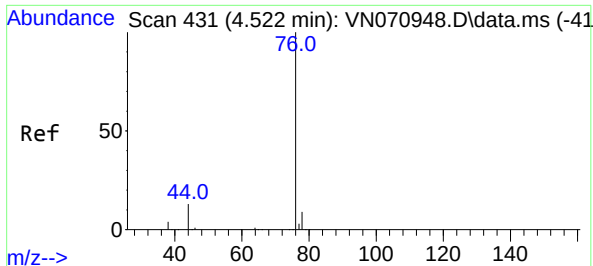
Tgt Ion: 53 Resp: 3573808
Ion Ratio Lower Upper
53 100
52 81.9 66.2 99.2
51 35.1 29.6 44.4



#16
Acetone
Concen: 647.960 ug/l
RT: 4.275 min Scan# 389
Delta R.T. -0.006 min
Lab File: VN070951.D
Acq: 15 Feb 2022 15:12

Tgt Ion: 43 Resp: 3140427
Ion Ratio Lower Upper
43 100
58 32.1 23.1 34.7

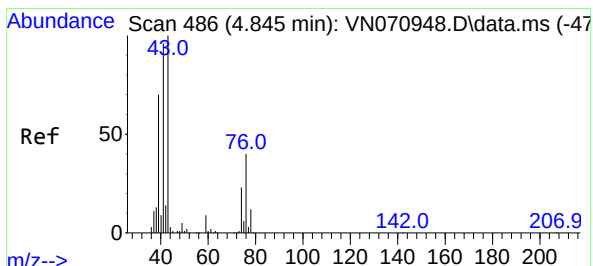
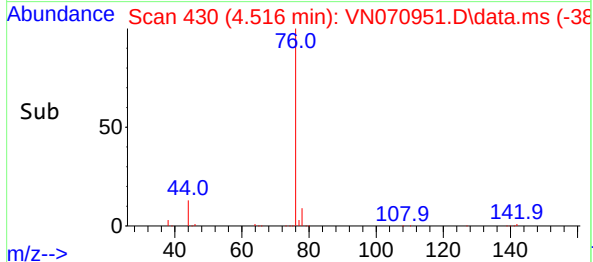
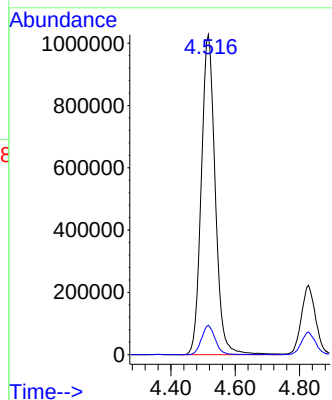
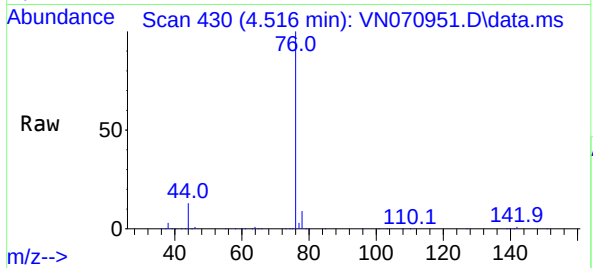




#17
Carbon Disulfide
Concen: 142.809 ug/l
RT: 4.516 min Scan# 411
Delta R.T. -0.006 min
Lab File: VN070951.D
Acq: 15 Feb 2022 15:12

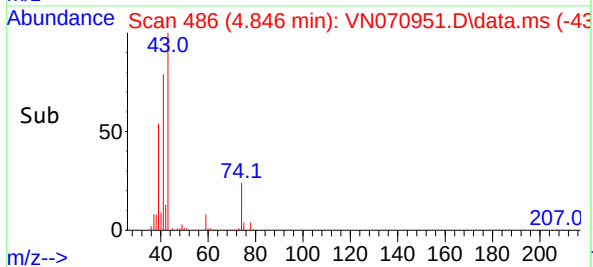
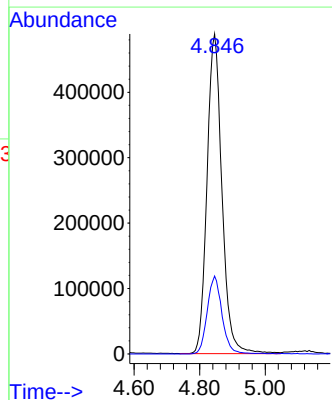
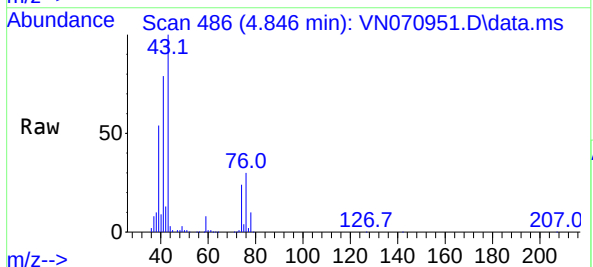
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

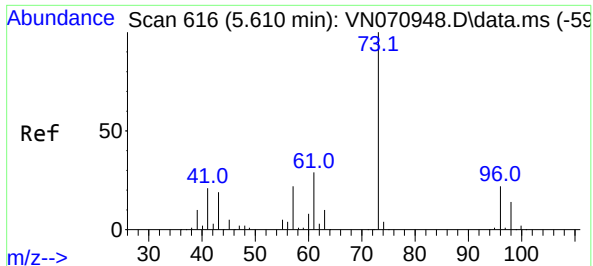
Tgt Ion: 76 Resp: 3088817
Ion Ratio Lower Upper
76 100
78 9.2 7.5 11.3



#18
Methyl Acetate
Concen: 147.193 ug/l
RT: 4.846 min Scan# 486
Delta R.T. 0.001 min
Lab File: VN070951.D
Acq: 15 Feb 2022 15:12

Tgt Ion: 43 Resp: 1549619
Ion Ratio Lower Upper
43 100
74 24.0 19.4 29.2

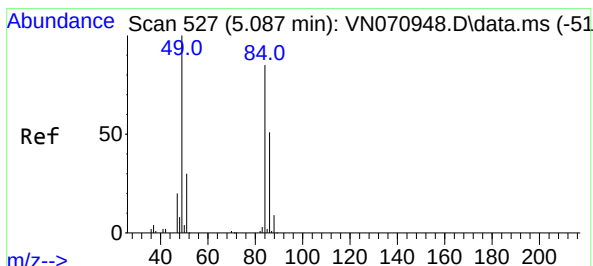
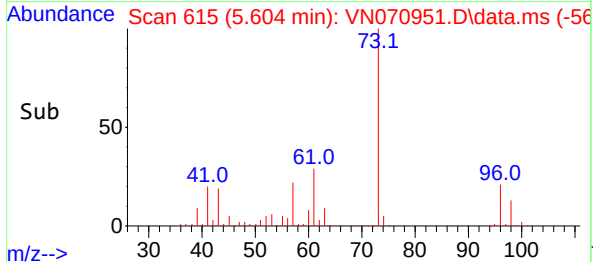
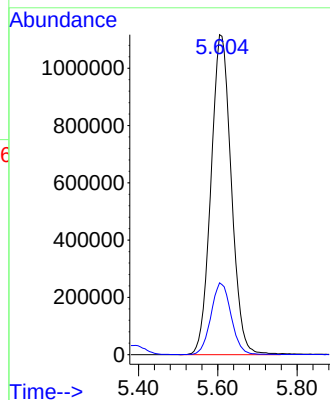
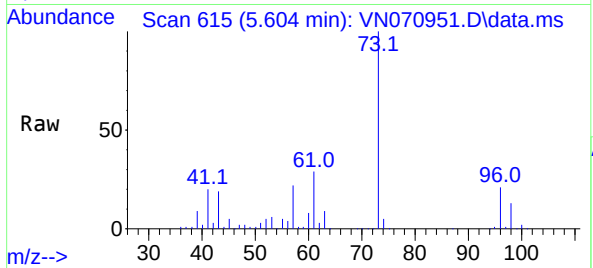




#19
Methyl tert-butyl Ether
Concen: 150.187 ug/l
RT: 5.604 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN070951.D
Acq: 15 Feb 2022 15:12

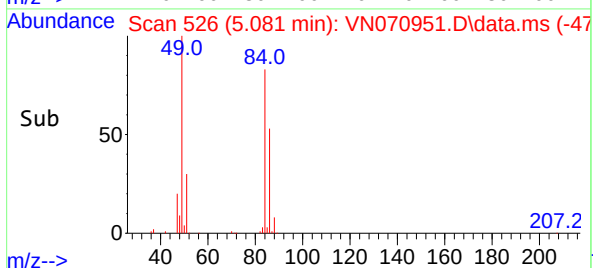
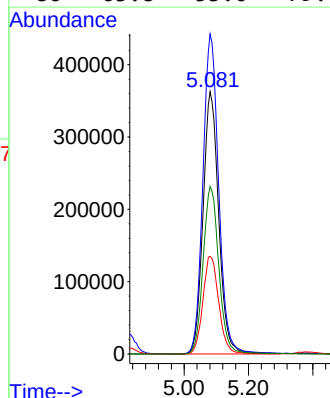
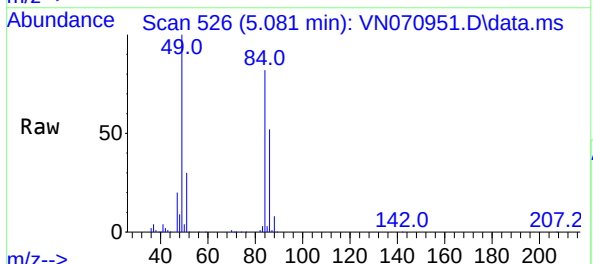
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

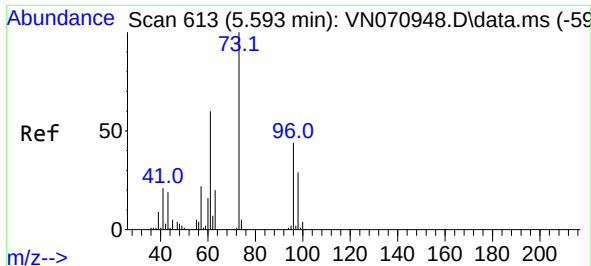
Tgt Ion: 73 Resp: 3973560
Ion Ratio Lower Upper
73 100
57 22.4 16.8 25.2



#20
Methylene Chloride
Concen: 139.199 ug/l
RT: 5.081 min Scan# 526
Delta R.T. -0.006 min
Lab File: VN070951.D
Acq: 15 Feb 2022 15:12

Tgt Ion: 84 Resp: 1226103
Ion Ratio Lower Upper
84 100
49 122.0 93.5 140.3
51 37.2 29.4 44.2
86 63.8 53.0 79.4

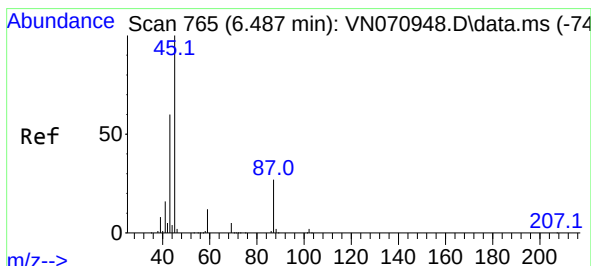
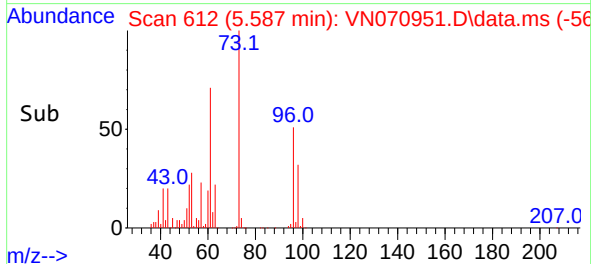
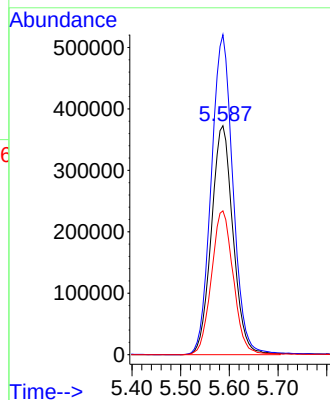
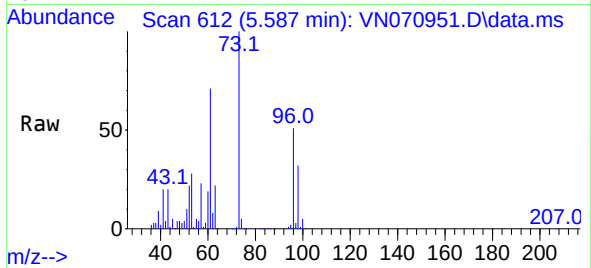




#21
trans-1,2-Dichloroethene
Concen: 142.388 ug/l
RT: 5.587 min Scan# 613
Delta R.T. -0.006 min
Lab File: VN070951.D
Acq: 15 Feb 2022 15:12

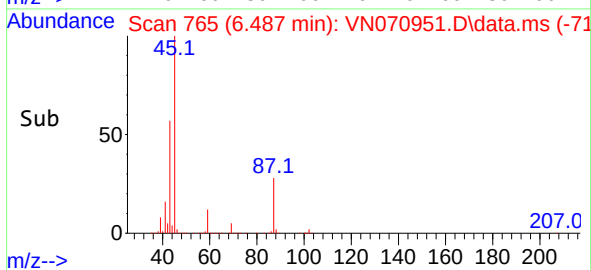
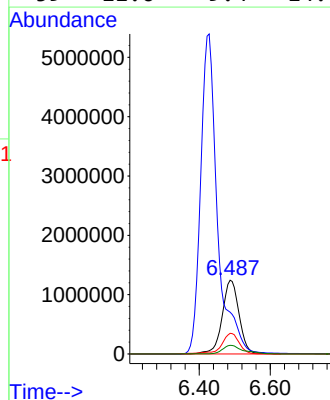
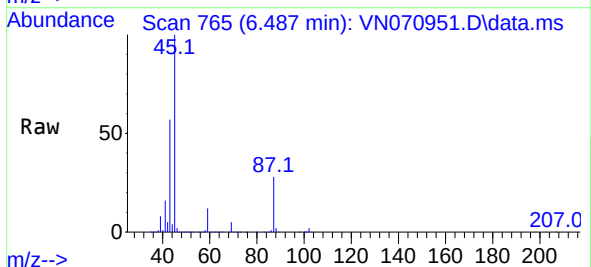
Instrument :
MSVOA_N
ClientSampleId :
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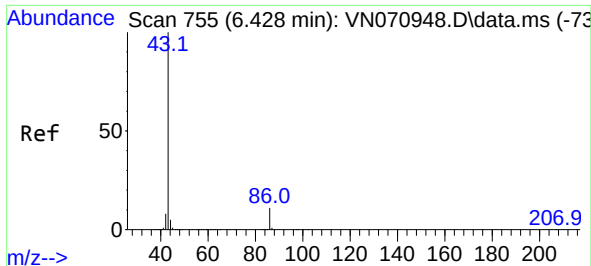
Tgt Ion: 96 Resp: 1152676
Ion Ratio Lower Upper
96 100
61 139.8 105.8 158.6
98 62.8 52.0 78.0



#22
Diisopropyl ether
Concen: 147.949 ug/l
RT: 6.487 min Scan# 765
Delta R.T. 0.000 min
Lab File: VN070951.D
Acq: 15 Feb 2022 15:12

Tgt Ion: 45 Resp: 4081668
Ion Ratio Lower Upper
45 100
43 56.7 51.7 77.5
87 28.0 23.2 34.8
59 11.6 9.4 14.0

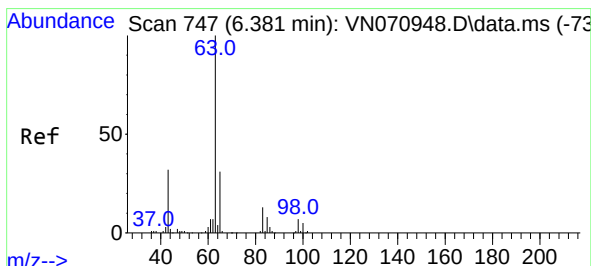
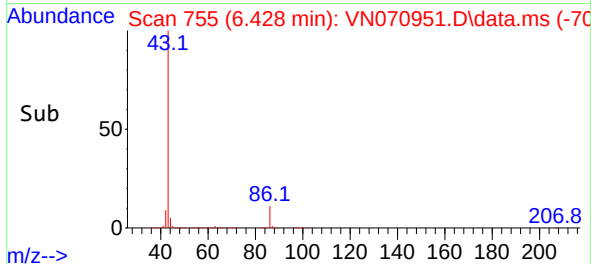
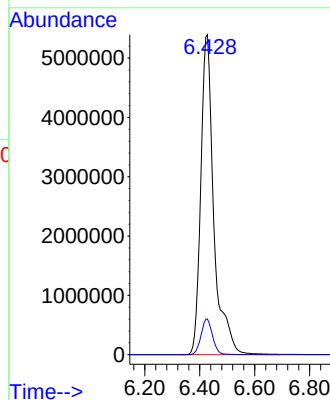
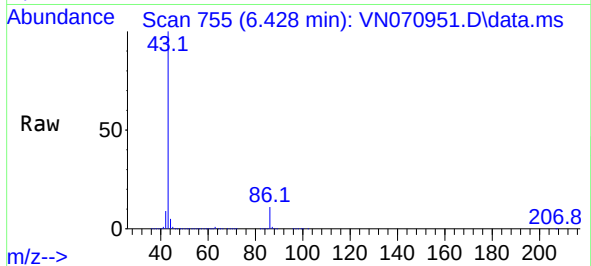




#23
 Vinyl Acetate
 Concen: 763.927 ug/l
 RT: 6.428 min Scan# 755
 Delta R.T. 0.000 min
 Lab File: VN070951.D
 Acq: 15 Feb 2022 15:12

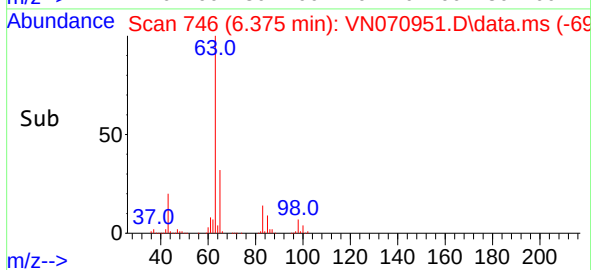
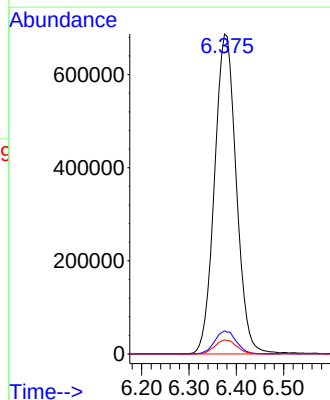
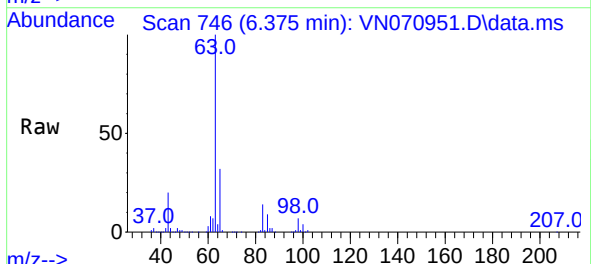
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 VSTDIC150

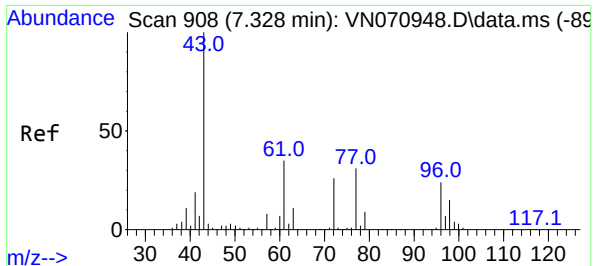
Tgt Ion: 43 Resp:17840611
 Ion Ratio Lower Upper
 43 100
 86 11.2 8.5 12.7



#24
 1,1-Dichloroethane
 Concen: 141.650 ug/l
 RT: 6.375 min Scan# 746
 Delta R.T. -0.006 min
 Lab File: VN070951.D
 Acq: 15 Feb 2022 15:12

Tgt Ion: 63 Resp: 2190671
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.3 9.9
 100 4.4 2.1 6.5

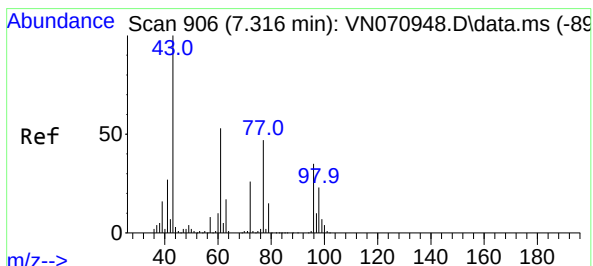
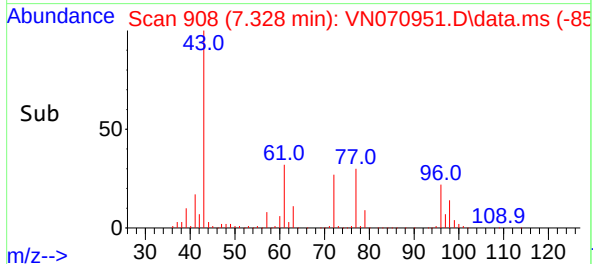
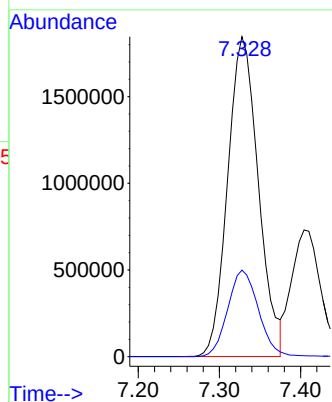
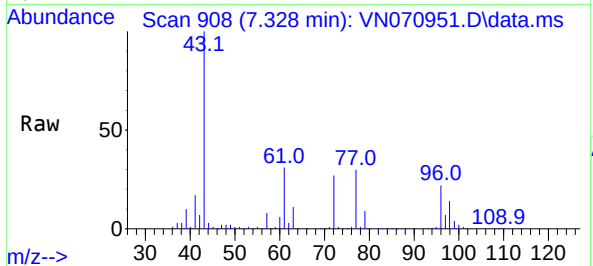




#25
2-Butanone
Concen: 752.689 ug/l
RT: 7.328 min Scan# 908
Delta R.T. 0.000 min
Lab File: VN070951.D
Acq: 15 Feb 2022 15:12

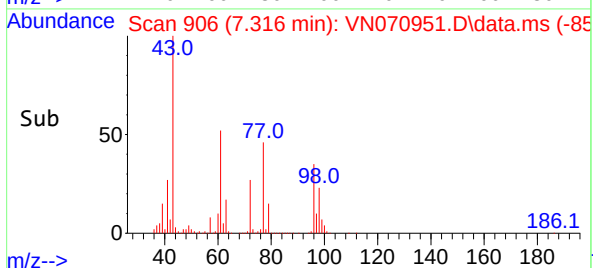
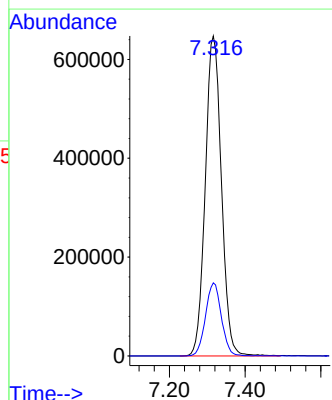
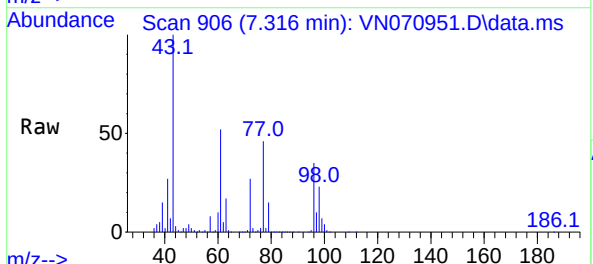
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

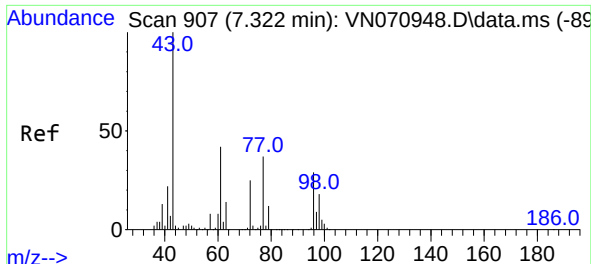
Tgt Ion: 43 Resp: 4852903
Ion Ratio Lower Upper
43 100
72 27.0 21.7 32.5



#26
2,2-Dichloropropane
Concen: 148.462 ug/l
RT: 7.316 min Scan# 906
Delta R.T. 0.000 min
Lab File: VN070951.D
Acq: 15 Feb 2022 15:12

Tgt Ion: 77 Resp: 1908235
Ion Ratio Lower Upper
77 100
97 22.4 11.6 34.8



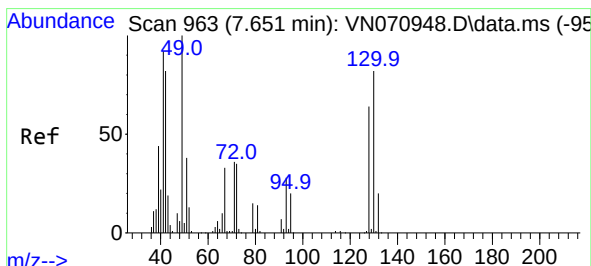
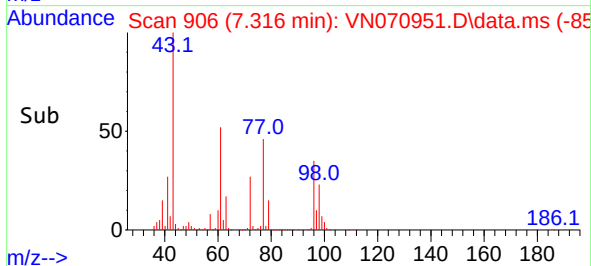
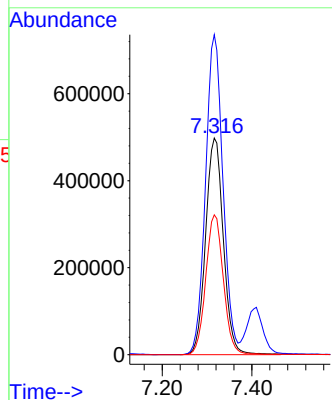
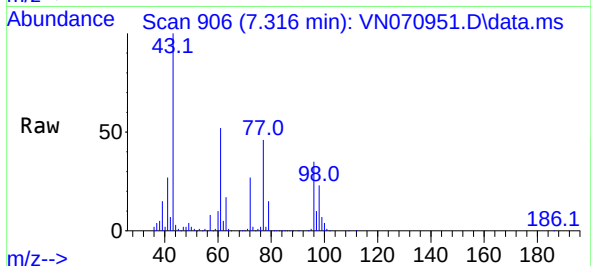


#27
 cis-1,2-Dichloroethene
 Concen: 146.972 ug/l
 RT: 7.316 min Scan# 906
 Delta R.T. -0.006 min
 Lab File: VN070951.D
 Acq: 15 Feb 2022 15:12

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC150

Tgt Ion: 96 Resp: 1367463

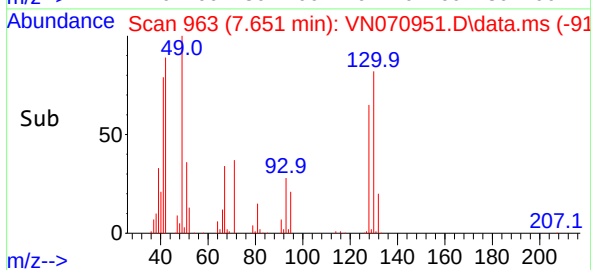
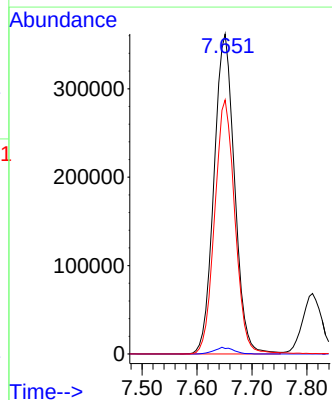
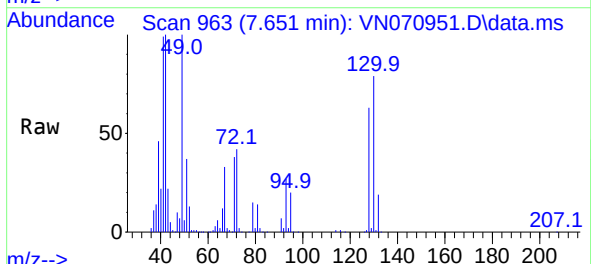
Ion	Ratio	Lower	Upper
96	100		
61	144.4	0.0	275.0
98	64.3	0.0	129.6

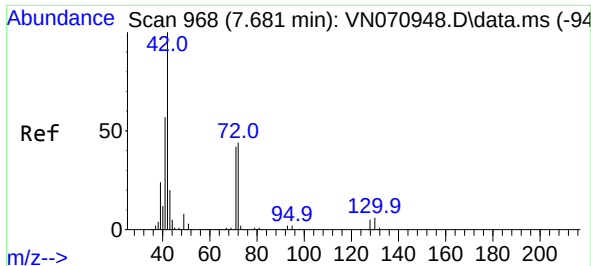


#28
 Bromochloromethane
 Concen: 150.444 ug/l
 RT: 7.651 min Scan# 963
 Delta R.T. 0.000 min
 Lab File: VN070951.D
 Acq: 15 Feb 2022 15:12

Tgt Ion: 49 Resp: 941706

Ion	Ratio	Lower	Upper
49	100		
129	1.9	0.0	4.0
130	78.2	67.8	101.8





#29

Tetrahydrofuran

Concen: 755.073 ug/l

RT: 7.675 min Scan# 90

Delta R.T. -0.006 min

Lab File: VN070951.D

Acq: 15 Feb 2022 15:12

Instrument :

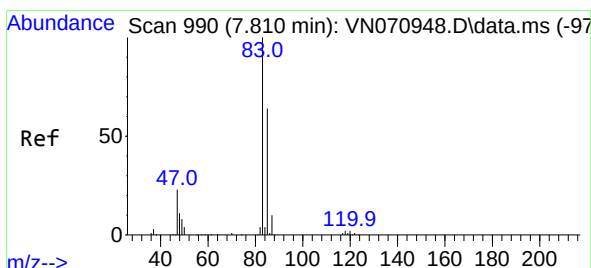
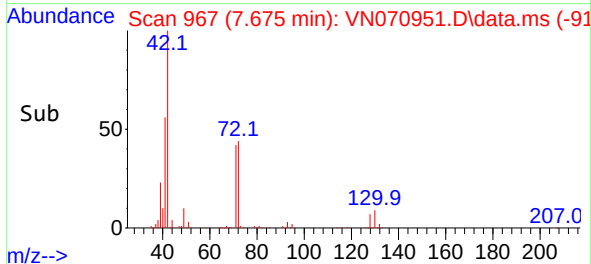
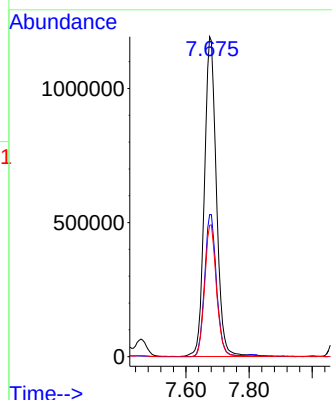
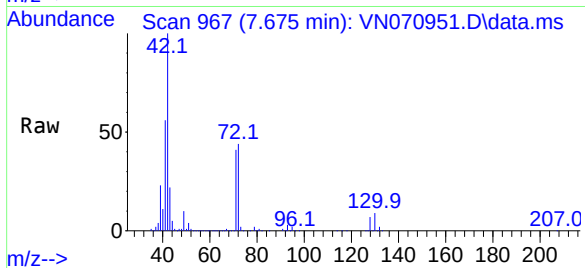
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Tgt Ion: 42 Resp: 3153752

Ion	Ratio	Lower	Upper
42	100		
72	43.6	36.3	54.5
71	40.7	34.7	52.1



#30

Chloroform

Concen: 141.716 ug/l

RT: 7.810 min Scan# 990

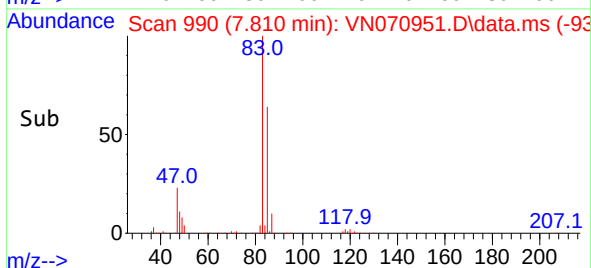
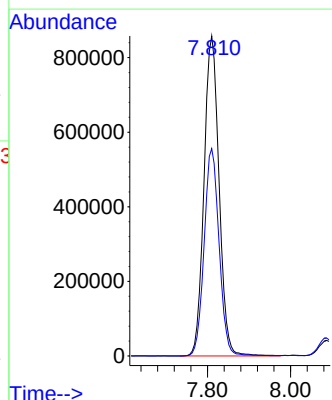
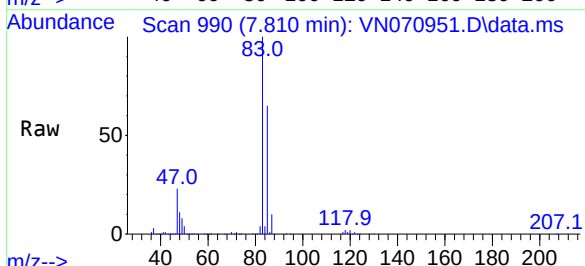
Delta R.T. 0.000 min

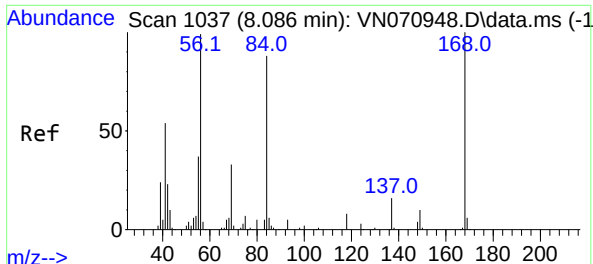
Lab File: VN070951.D

Acq: 15 Feb 2022 15:12

Tgt Ion: 83 Resp: 2155617

Ion	Ratio	Lower	Upper
83	100		
85	64.8	51.9	77.9

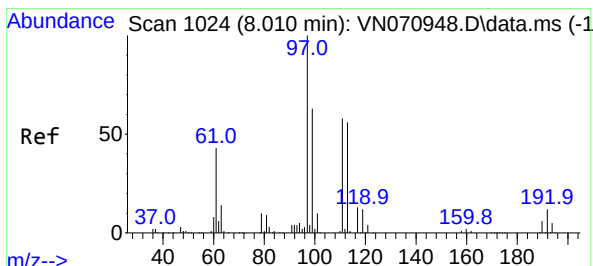
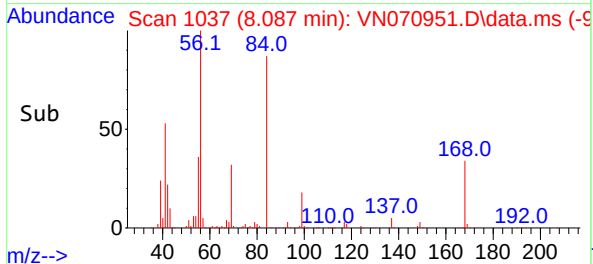
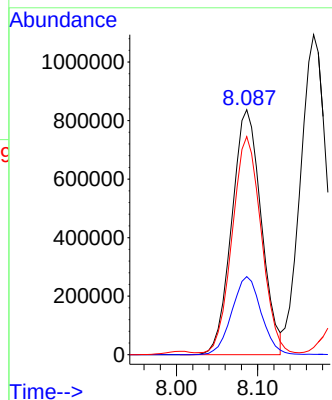
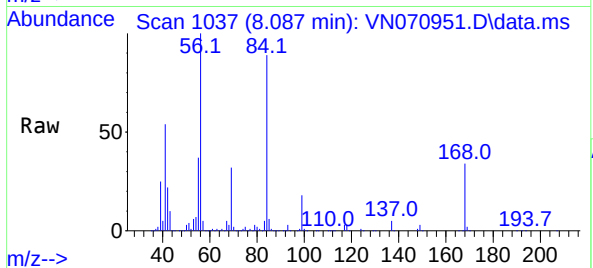




#31
Cyclohexane
Concen: 138.664 ug/l
RT: 8.087 min Scan# 1037
Delta R.T. 0.000 min
Lab File: VN070951.D
Acq: 15 Feb 2022 15:12

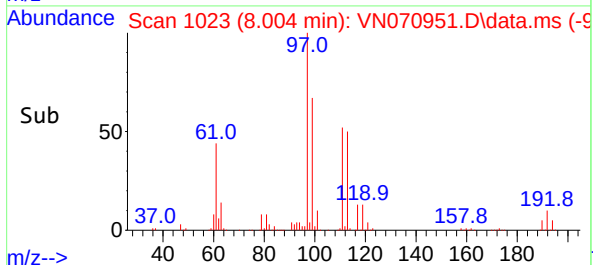
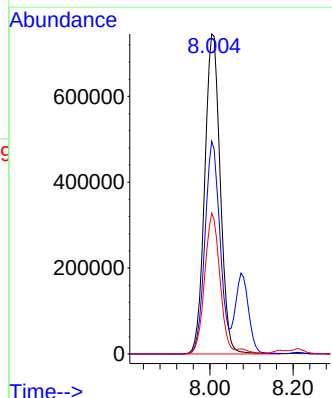
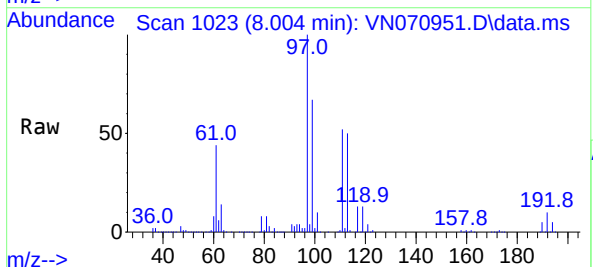
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

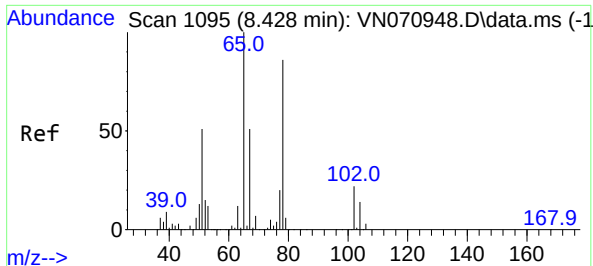
Tgt Ion: 56 Resp: 2110492
Ion Ratio Lower Upper
56 100
69 31.9 27.1 40.7
84 87.6 73.4 110.0



#32
1,1,1-Trichloroethane
Concen: 147.244 ug/l
RT: 8.004 min Scan# 1023
Delta R.T. -0.006 min
Lab File: VN070951.D
Acq: 15 Feb 2022 15:12

Tgt Ion: 97 Resp: 1934167
Ion Ratio Lower Upper
97 100
99 64.1 50.1 75.1
61 43.1 35.2 52.8

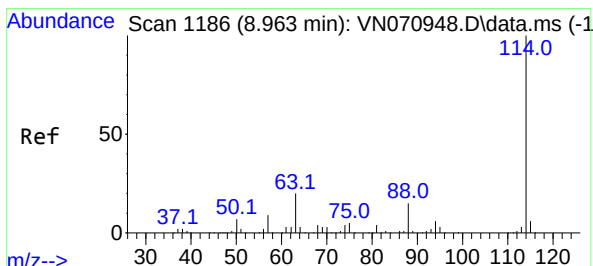
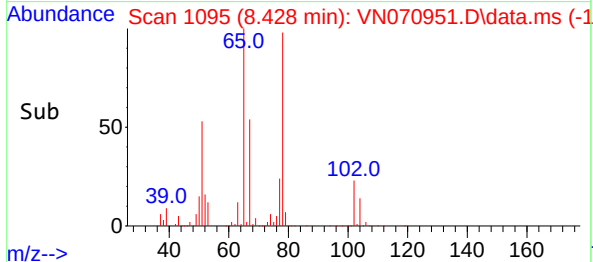
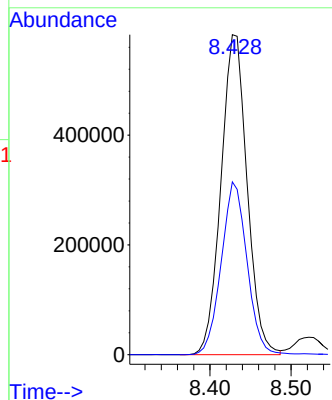
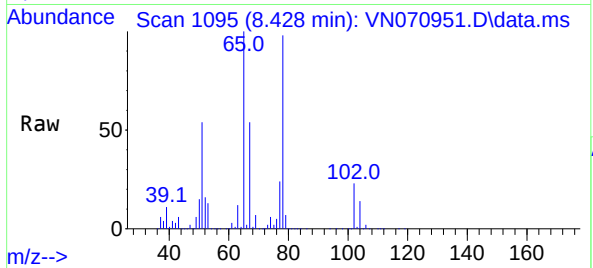




#33
1,2-Dichloroethane-d4
Concen: 148.380 ug/l
RT: 8.428 min Scan# 1095
Delta R.T. 0.000 min
Lab File: VN070951.D
Acq: 15 Feb 2022 15:12

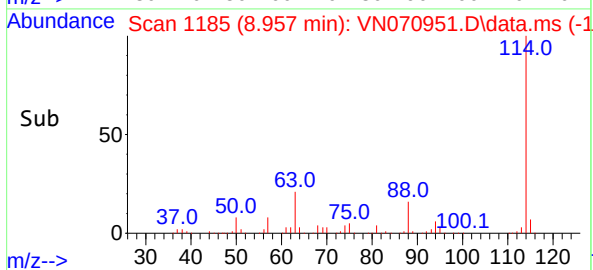
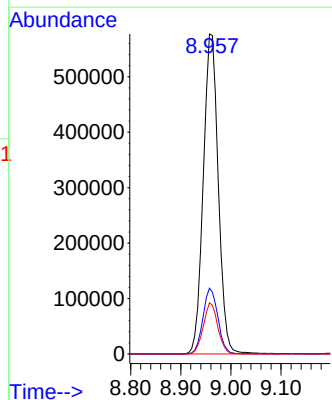
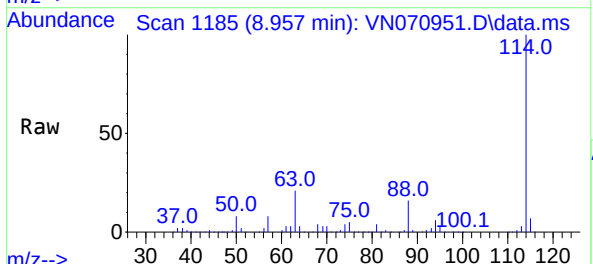
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

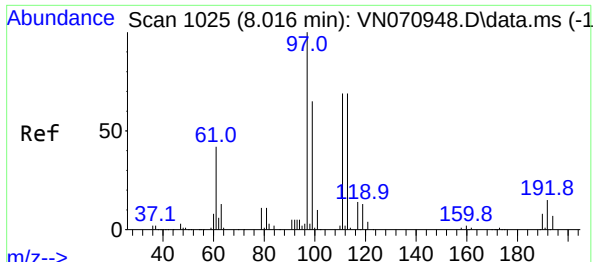
Tgt Ion: 65 Resp: 1305819
Ion Ratio Lower Upper
65 100
67 53.4 0.0 103.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.957 min Scan# 1185
Delta R.T. -0.006 min
Lab File: VN070951.D
Acq: 15 Feb 2022 15:12

Tgt Ion: 114 Resp: 1202870
Ion Ratio Lower Upper
114 100
63 20.6 0.0 37.8
88 16.0 0.0 27.4

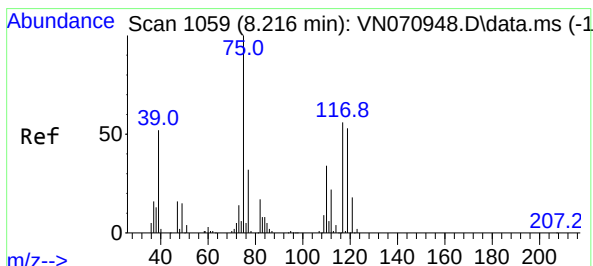
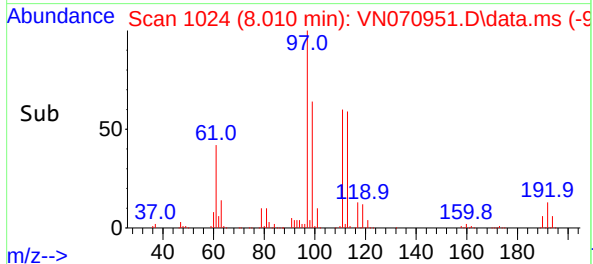
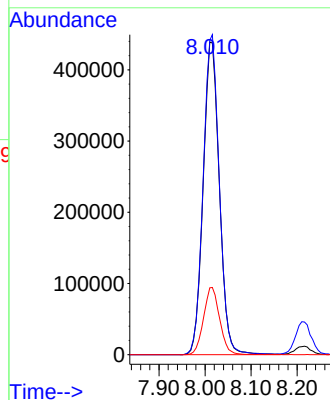
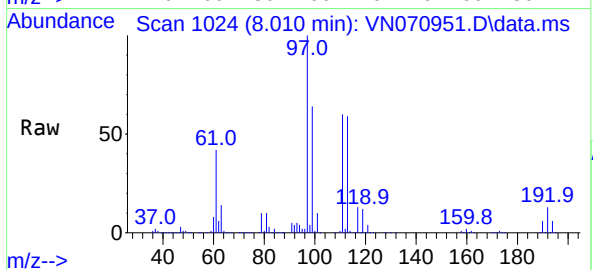




#35
Dibromofluoromethane
Concen: 150.447 ug/l
RT: 8.010 min Scan# 1025
Delta R.T. -0.006 min
Lab File: VN070951.D
Acq: 15 Feb 2022 15:12

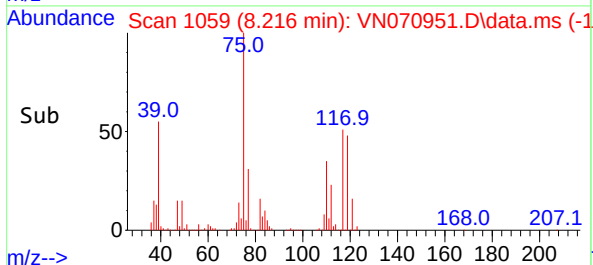
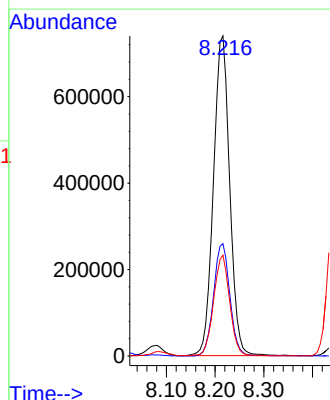
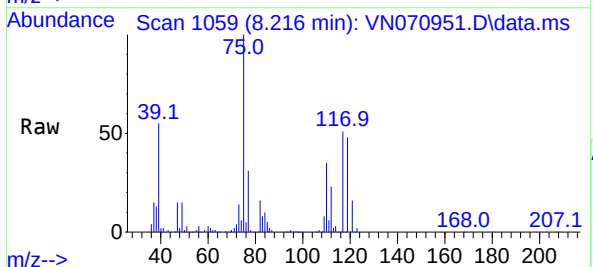
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

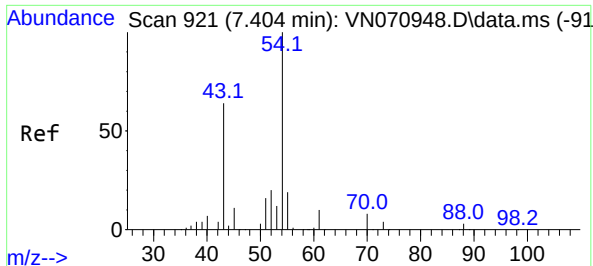
Tgt Ion:113 Resp: 1076401
Ion Ratio Lower Upper
113 100
111 102.0 82.2 123.2
192 21.4 16.9 25.3



#36
1,1-Dichloropropene
Concen: 146.263 ug/l
RT: 8.216 min Scan# 1059
Delta R.T. 0.000 min
Lab File: VN070951.D
Acq: 15 Feb 2022 15:12

Tgt Ion: 75 Resp: 1714466
Ion Ratio Lower Upper
75 100
110 35.2 18.4 55.2
77 31.1 24.4 36.6



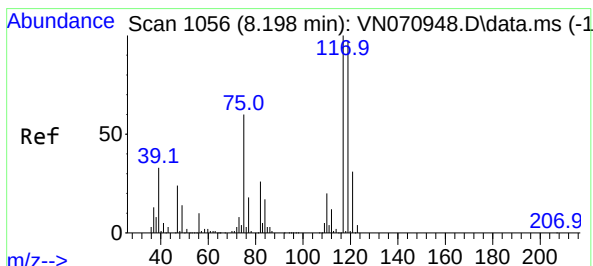
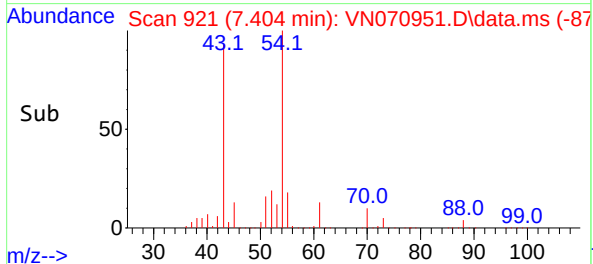
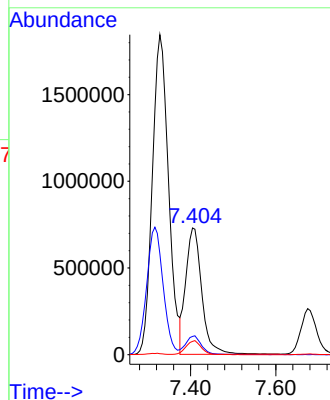
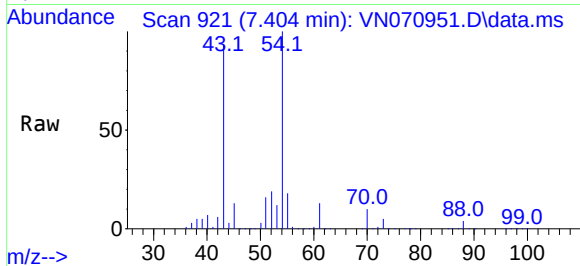


#37
Ethyl Acetate
Concen: 150.871 ug/l
RT: 7.404 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN070951.D
Acq: 15 Feb 2022 15:12

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

Tgt Ion: 43 Resp: 1896627

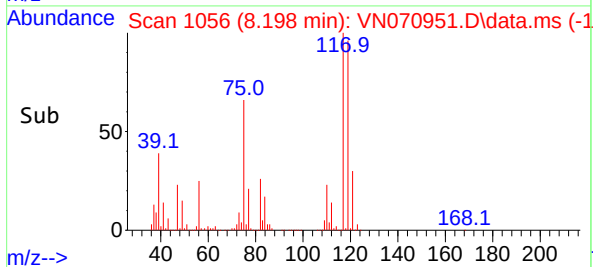
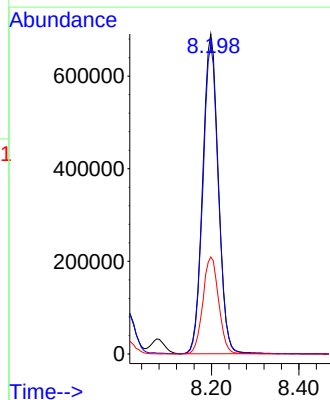
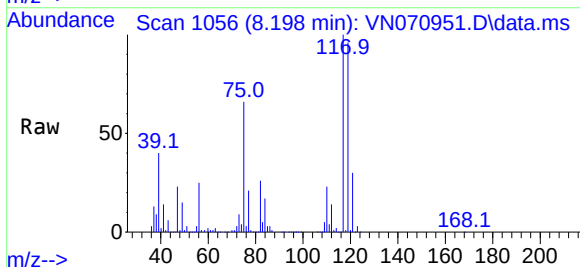
Ion	Ratio	Lower	Upper
43	100		
61	14.8	11.5	17.3
70	10.6	7.9	11.9

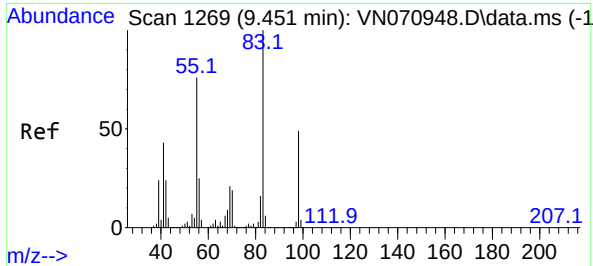


#38
Carbon Tetrachloride
Concen: 148.769 ug/l
RT: 8.198 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VN070951.D
Acq: 15 Feb 2022 15:12

Tgt Ion: 117 Resp: 1718201

Ion	Ratio	Lower	Upper
117	100		
119	96.6	76.1	114.1
121	30.3	24.2	36.2

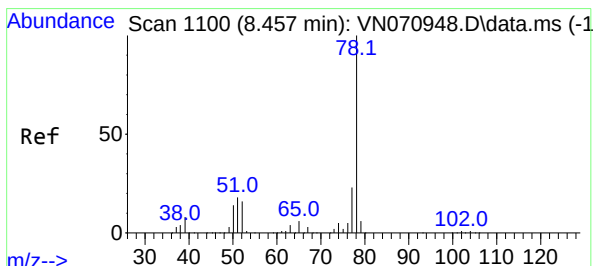
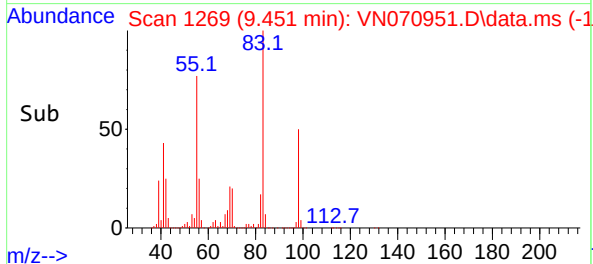
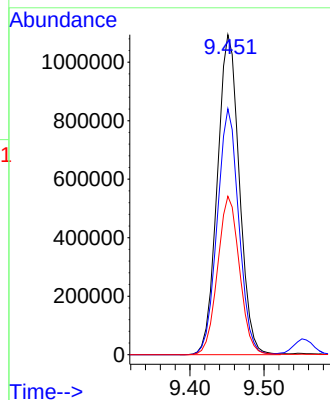
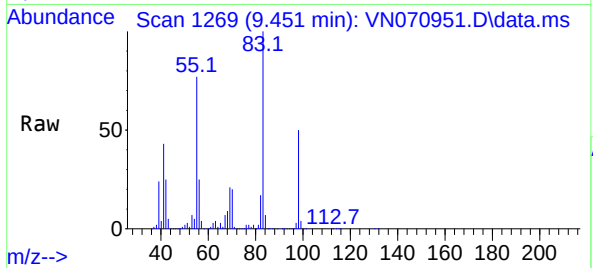




#39
Methylcyclohexane
Concen: 149.571 ug/l
RT: 9.451 min Scan# 1099
Delta R.T. 0.000 min
Lab File: VN070951.D
Acq: 15 Feb 2022 15:12

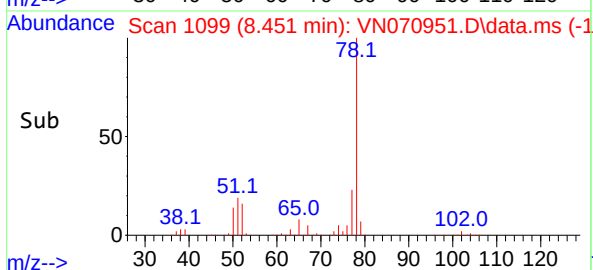
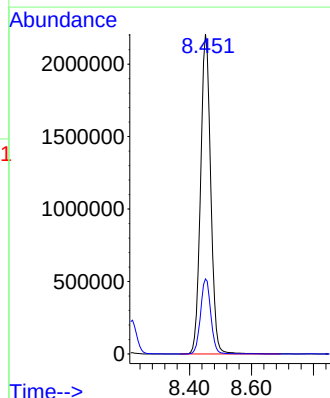
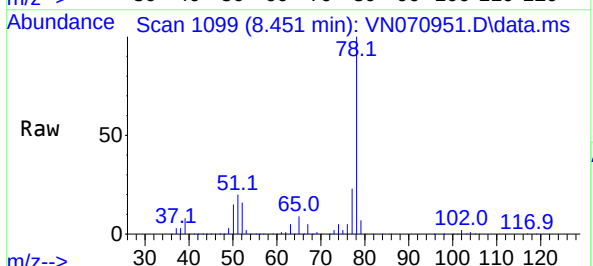
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

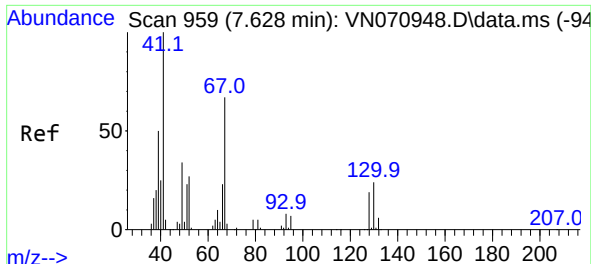
Tgt Ion: 83 Resp: 2255985
Ion Ratio Lower Upper
83 100
55 76.8 58.1 87.1
98 49.5 38.4 57.6



#40
Benzene
Concen: 144.221 ug/l
RT: 8.451 min Scan# 1099
Delta R.T. -0.006 min
Lab File: VN070951.D
Acq: 15 Feb 2022 15:12

Tgt Ion: 78 Resp: 5000580
Ion Ratio Lower Upper
78 100
77 23.4 18.6 27.8

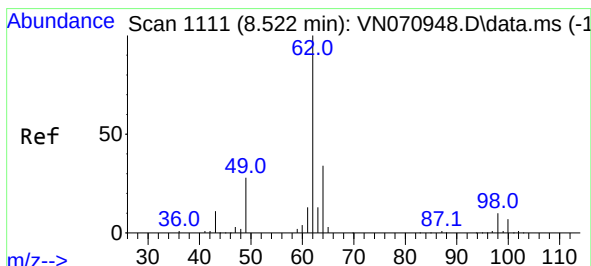
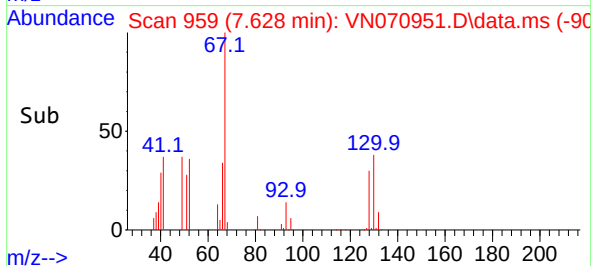
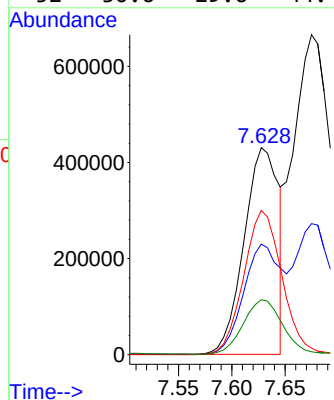
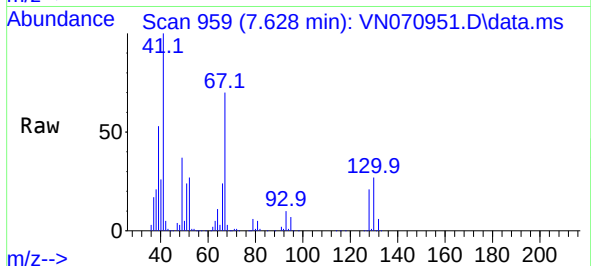




#41
Methacrylonitrile
Concen: 146.768 ug/l
RT: 7.628 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN070951.D
Acq: 15 Feb 2022 15:12

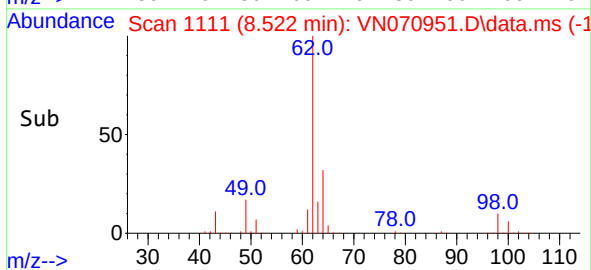
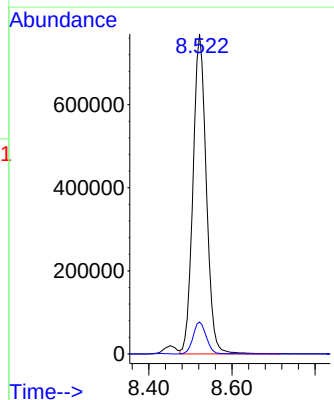
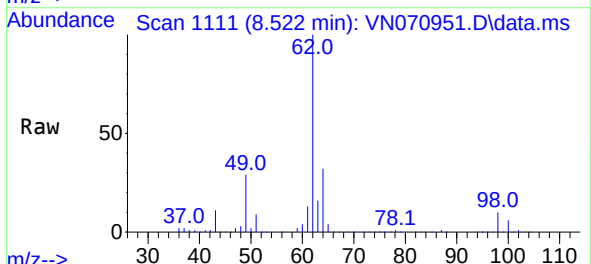
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

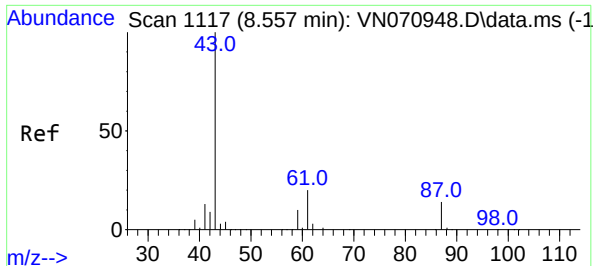
Tgt Ion: 41 Resp: 971745
Ion Ratio Lower Upper
41 100
39 59.5 48.1 72.1
67 78.0 68.3 102.5
52 30.6 29.6 44.4



#42
1,2-Dichloroethane
Concen: 144.642 ug/l
RT: 8.522 min Scan# 1111
Delta R.T. 0.000 min
Lab File: VN070951.D
Acq: 15 Feb 2022 15:12

Tgt Ion: 62 Resp: 1708059
Ion Ratio Lower Upper
62 100
98 9.9 0.0 17.6

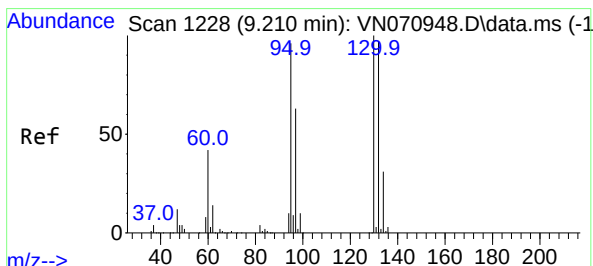
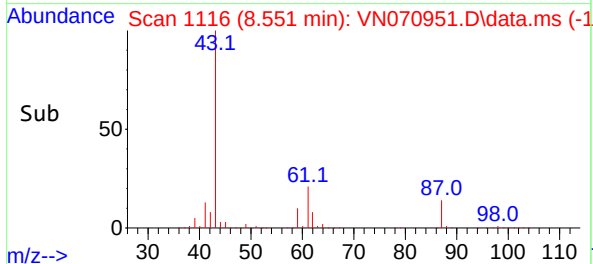
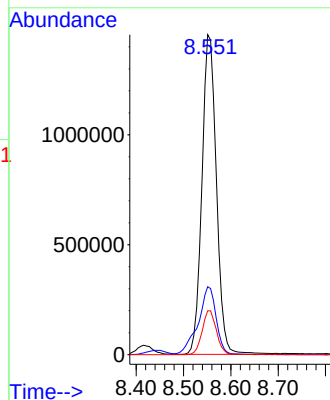
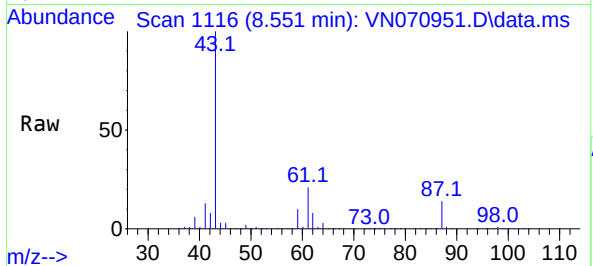




#43
Isopropyl Acetate
Concen: 156.389 ug/l
RT: 8.551 min Scan# 1117
Delta R.T. -0.006 min
Lab File: VN070951.D
Acq: 15 Feb 2022 15:12

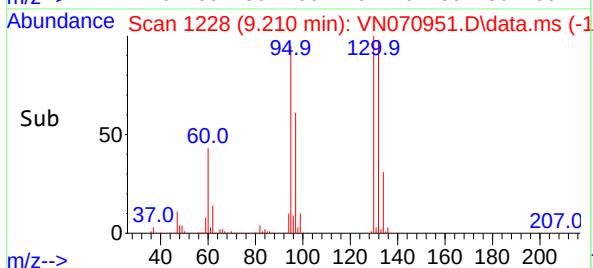
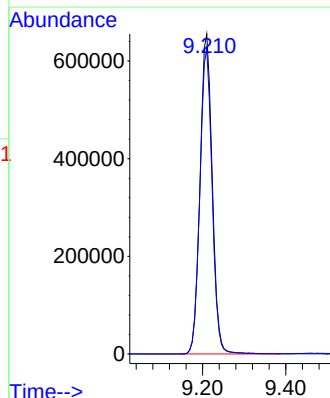
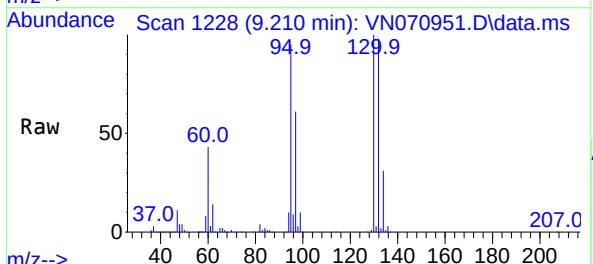
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

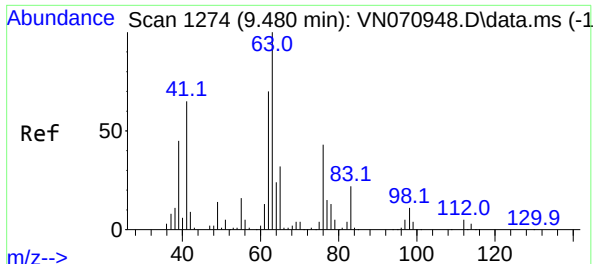
Tgt Ion: 43 Resp: 3098865
Ion Ratio Lower Upper
43 100
61 26.4 20.4 30.6
87 13.6 11.2 16.8



#44
Trichloroethene
Concen: 146.452 ug/l
RT: 9.210 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VN070951.D
Acq: 15 Feb 2022 15:12

Tgt Ion:130 Resp: 1337157
Ion Ratio Lower Upper
130 100
95 95.5 0.0 191.2

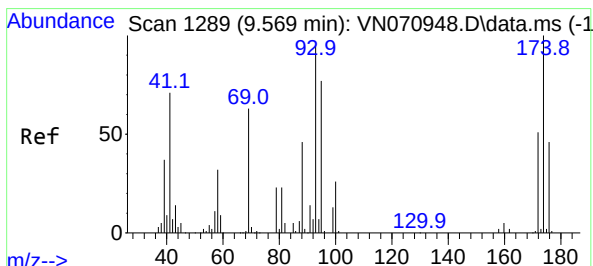
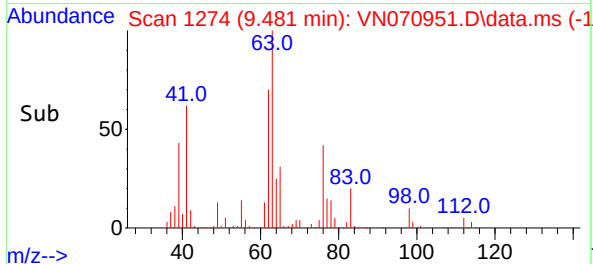
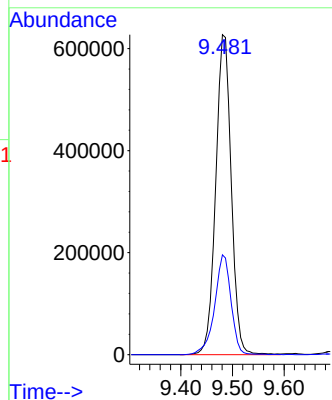
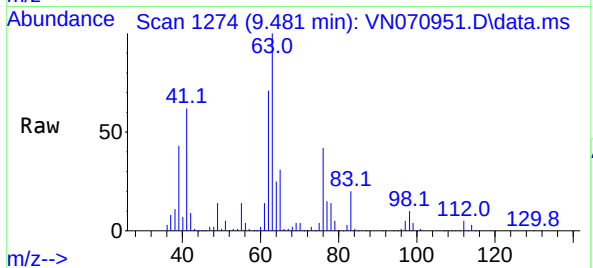




#45
1,2-Dichloropropane
Concen: 147.216 ug/l
RT: 9.481 min Scan# 1274
Delta R.T. 0.000 min
Lab File: VN070951.D
Acq: 15 Feb 2022 15:12

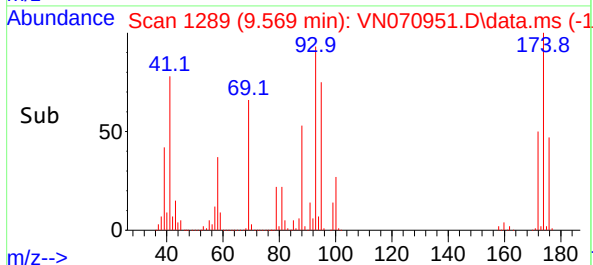
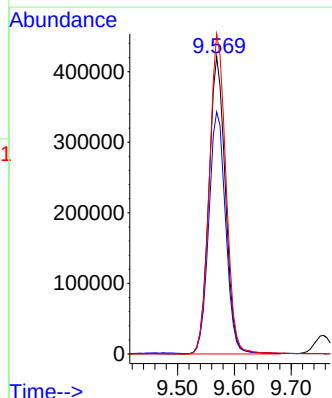
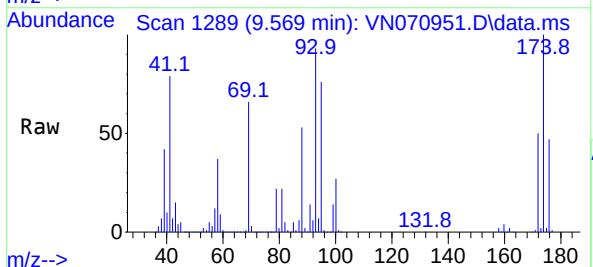
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC150

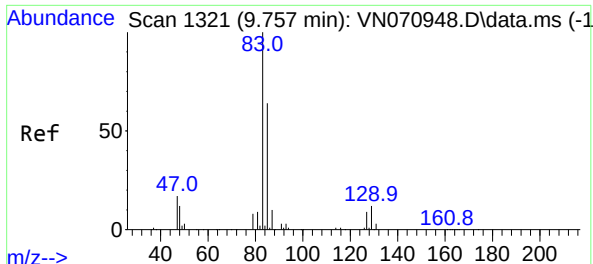
Tgt Ion: 63 Resp: 1307520
Ion Ratio Lower Upper
63 100
65 31.2 24.7 37.1



#46
Dibromomethane
Concen: 145.905 ug/l
RT: 9.569 min Scan# 1289
Delta R.T. 0.000 min
Lab File: VN070951.D
Acq: 15 Feb 2022 15:12

Tgt Ion: 93 Resp: 852802
Ion Ratio Lower Upper
93 100
95 82.7 65.9 98.9
174 108.5 84.6 127.0

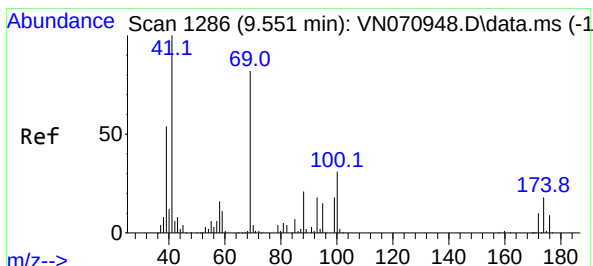
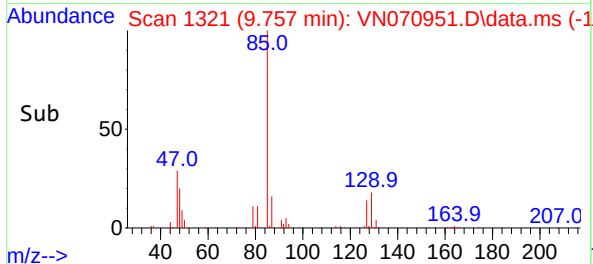
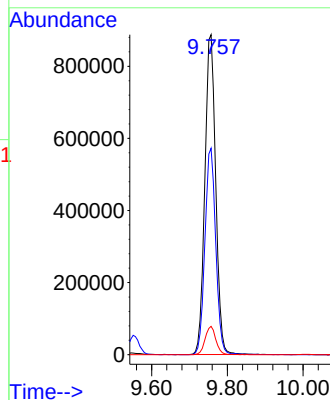
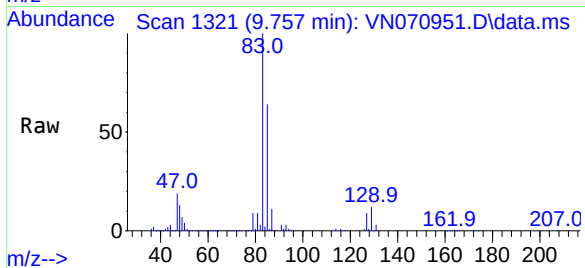




#47
Bromodichloromethane
Concen: 149.292 ug/l
RT: 9.757 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN070951.D
Acq: 15 Feb 2022 15:12

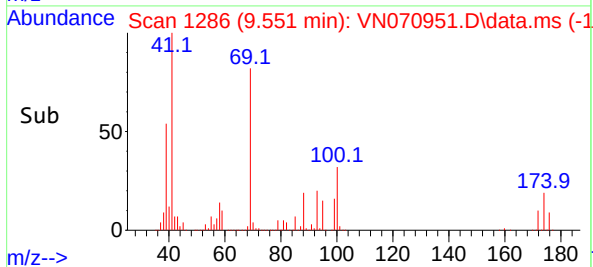
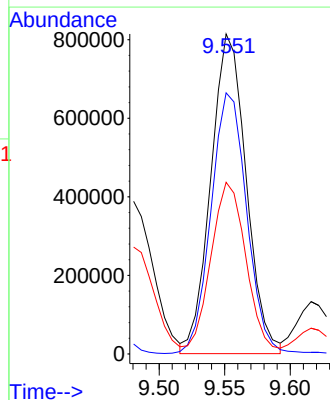
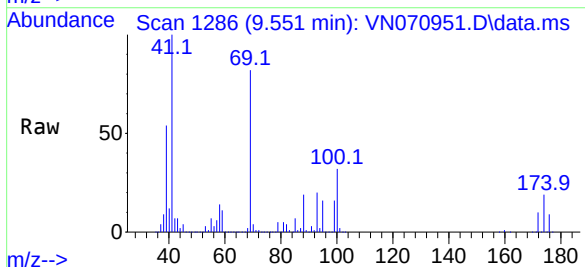
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

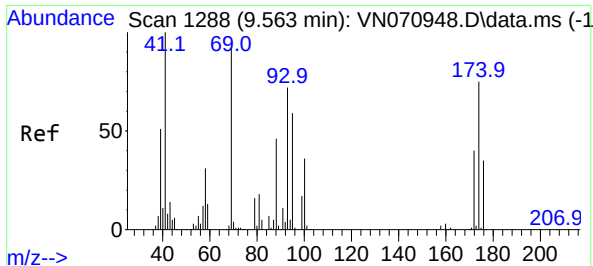
Tgt Ion: 83 Resp: 1763567
Ion Ratio Lower Upper
83 100
85 64.5 50.9 76.3
127 8.8 7.1 10.7



#48
Methyl methacrylate
Concen: 162.764 ug/l
RT: 9.551 min Scan# 1286
Delta R.T. 0.000 min
Lab File: VN070951.D
Acq: 15 Feb 2022 15:12

Tgt Ion: 41 Resp: 1526578
Ion Ratio Lower Upper
41 100
69 83.2 72.4 108.6
39 50.2 58.4 87.6#





#49

1,4-Dioxane

Concen: 3195.643 ug/l

RT: 9.563 min Scan# 1288

Delta R.T. 0.000 min

Lab File: VN070951.D

Acq: 15 Feb 2022 15:12

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC150

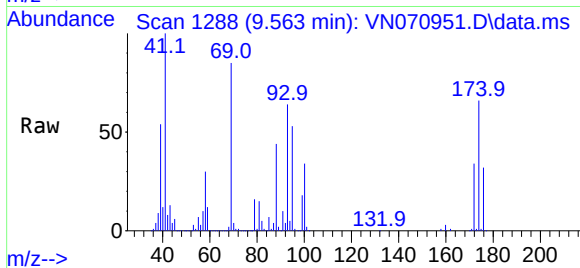
Tgt Ion: 88 Resp: 532343

Ion Ratio Lower Upper

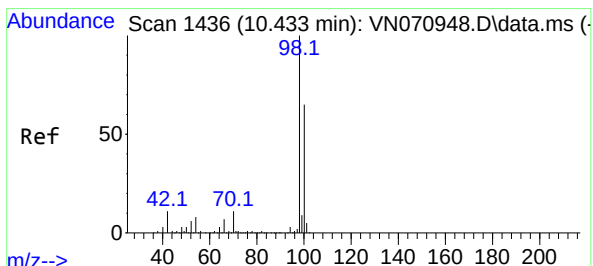
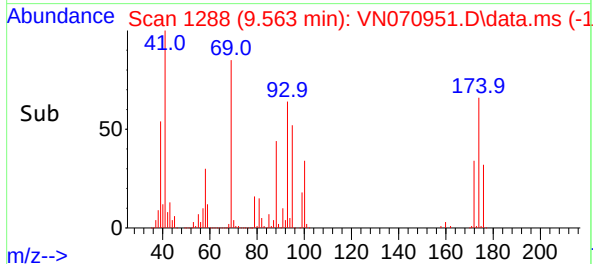
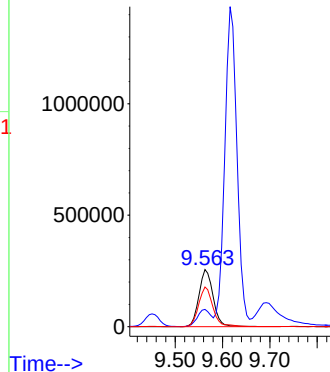
88 100

43 28.4 23.4 35.2

58 70.3 50.6 75.8



Abundance



#50

Toluene-d8

Concen: 149.771 ug/l

RT: 10.433 min Scan# 1436

Delta R.T. 0.000 min

Lab File: VN070951.D

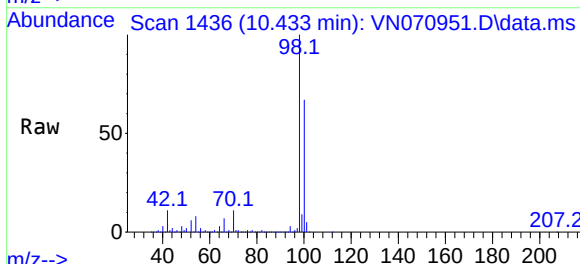
Acq: 15 Feb 2022 15:12

Tgt Ion: 98 Resp: 4303302

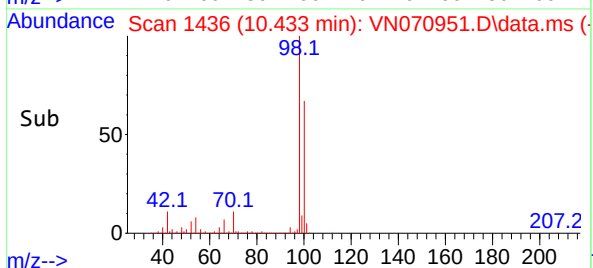
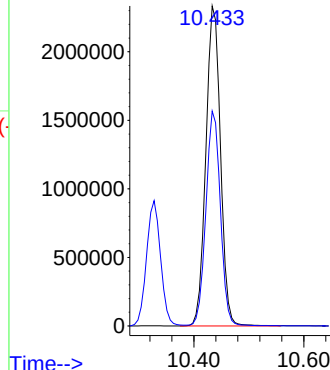
Ion Ratio Lower Upper

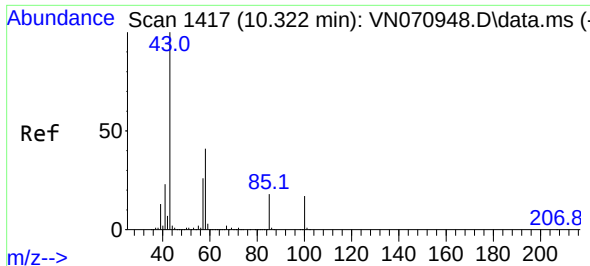
98 100

100 66.6 50.4 75.6



Abundance

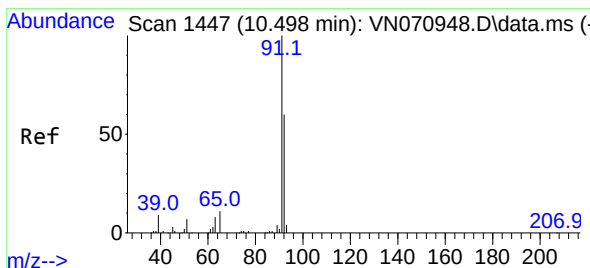
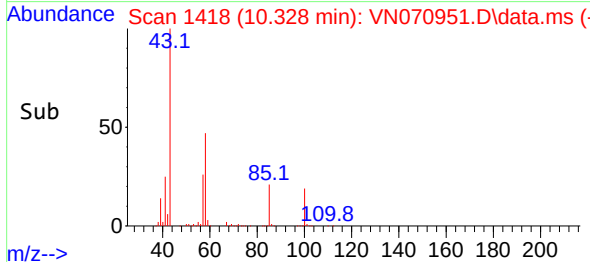
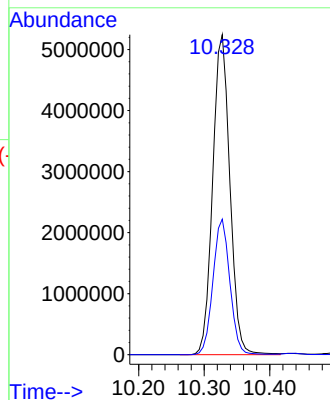
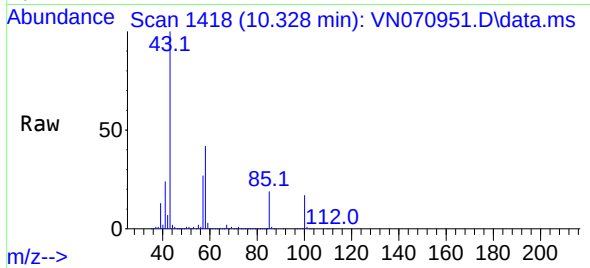




#51
4-Methyl-2-Pentanone
Concen: 792.163 ug/l
RT: 10.328 min Scan# 1417
Delta R.T. 0.006 min
Lab File: VN070951.D
Acq: 15 Feb 2022 15:12

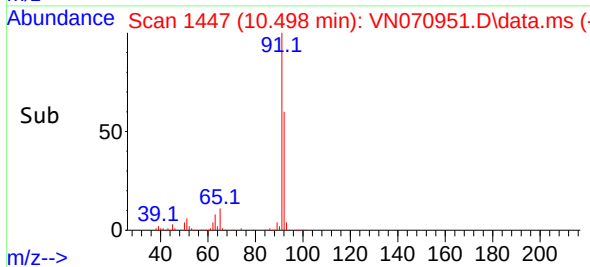
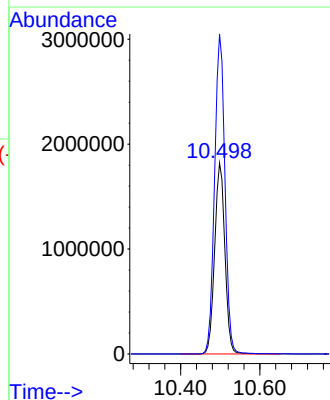
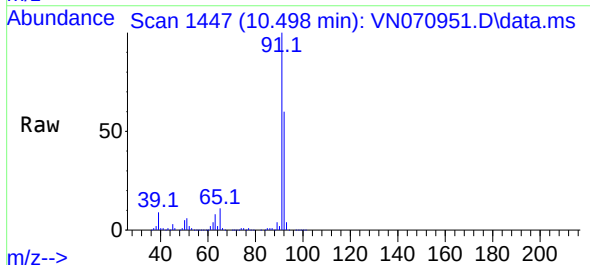
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

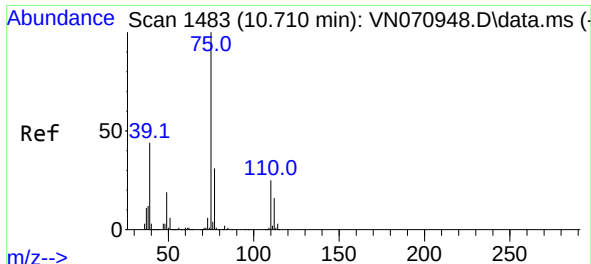
Tgt Ion: 43 Resp: 9550256
Ion Ratio Lower Upper
43 100
58 41.6 30.4 45.6



#52
Toluene
Concen: 149.527 ug/l
RT: 10.498 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VN070951.D
Acq: 15 Feb 2022 15:12

Tgt Ion: 92 Resp: 3257804
Ion Ratio Lower Upper
92 100
91 169.4 142.0 213.0

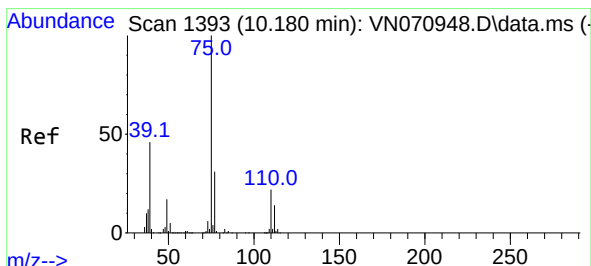
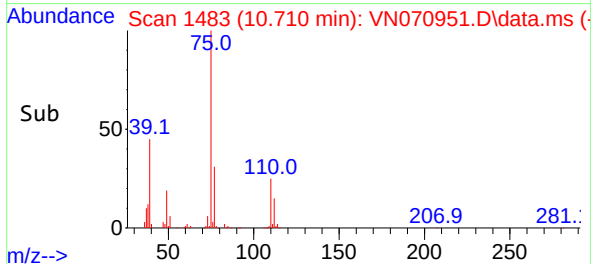
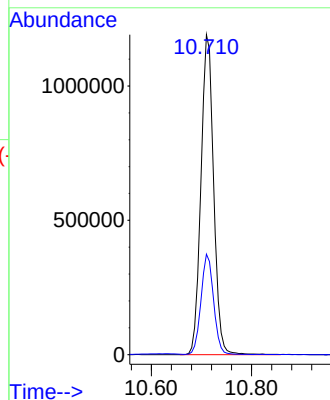
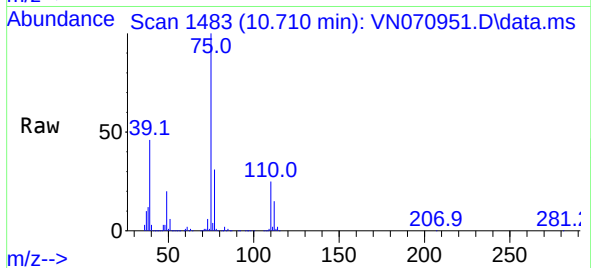




#53
t-1,3-Dichloropropene
Concen: 162.952 ug/l
RT: 10.710 min Scan# 1483
Delta R.T. 0.000 min
Lab File: VN070951.D
Acq: 15 Feb 2022 15:12

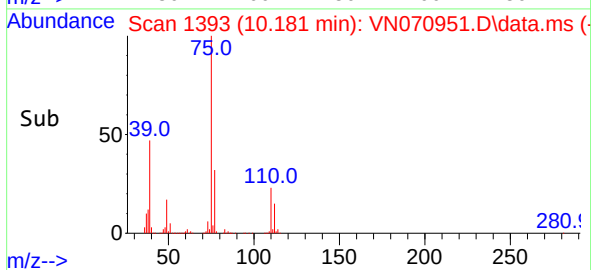
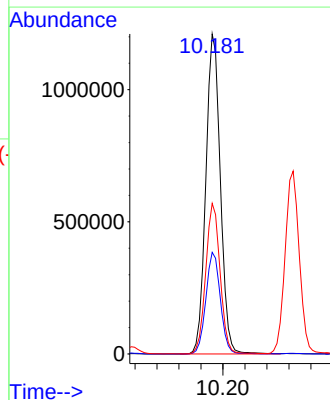
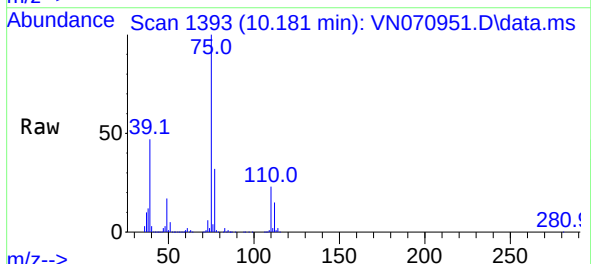
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

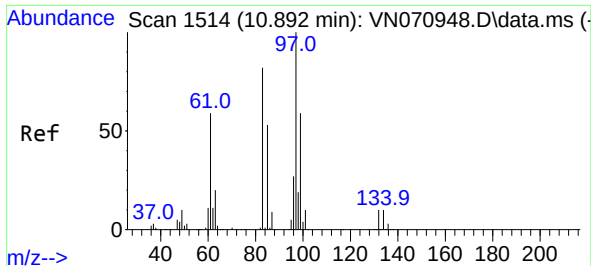
Tgt Ion: 75 Resp: 2093100
Ion Ratio Lower Upper
75 100
77 31.3 25.6 38.4



#54
cis-1,3-Dichloropropene
Concen: 157.636 ug/l
RT: 10.181 min Scan# 1393
Delta R.T. 0.000 min
Lab File: VN070951.D
Acq: 15 Feb 2022 15:12

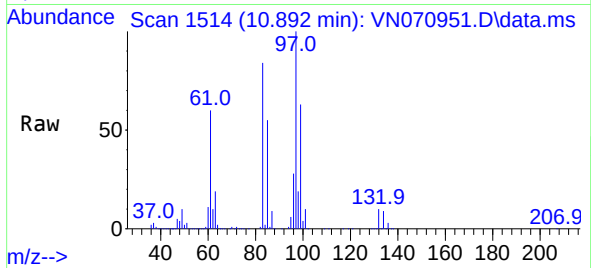
Tgt Ion: 75 Resp: 2223646
Ion Ratio Lower Upper
75 100
77 31.8 26.4 39.6
39 47.0 42.5 63.7





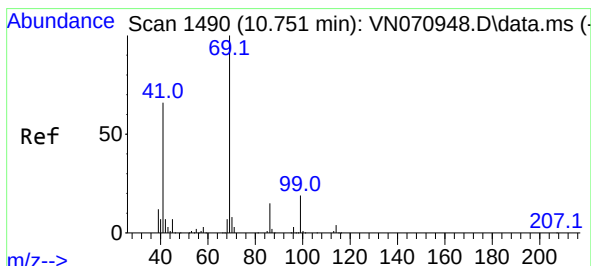
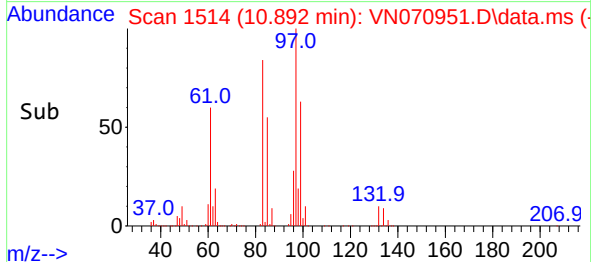
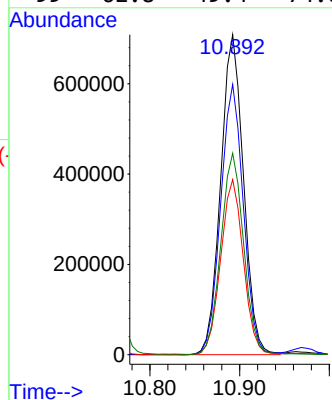
#55
1,1,2-Trichloroethane
Concen: 146.735 ug/l
RT: 10.892 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN070951.D
Acq: 15 Feb 2022 15:12

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



Tgt Ion: 97 Resp: 1251397

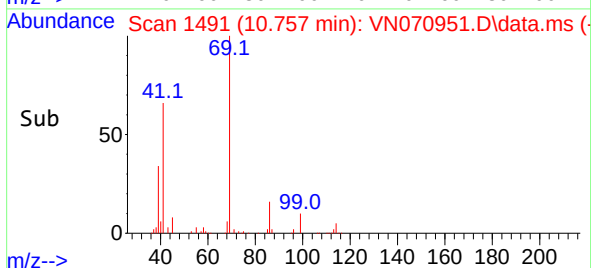
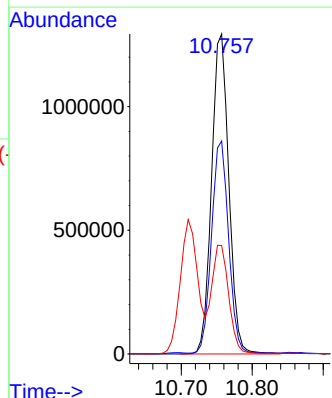
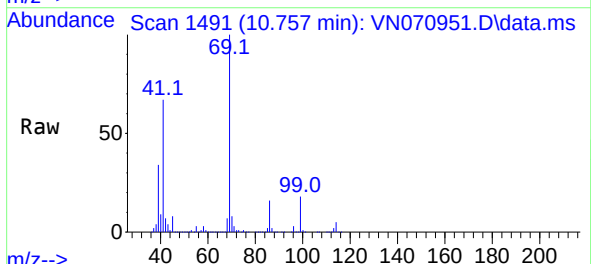
Ion	Ratio	Lower	Upper
97	100		
83	84.5	67.8	101.6
85	54.7	45.4	68.2
99	62.8	49.4	74.0

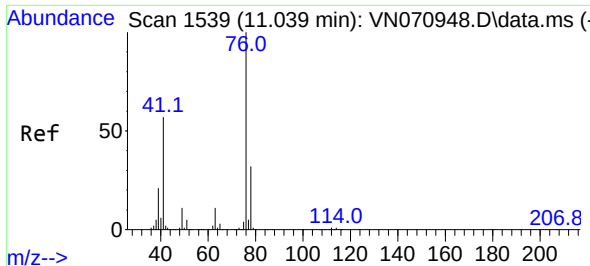


#56
Ethyl methacrylate
Concen: 169.606 ug/l
RT: 10.757 min Scan# 1491
Delta R.T. 0.006 min
Lab File: VN070951.D
Acq: 15 Feb 2022 15:12

Tgt Ion: 69 Resp: 2179343

Ion	Ratio	Lower	Upper
69	100		
41	65.5	51.4	77.0
39	33.3	34.6	52.0





#57

1,3-Dichloropropane

Concen: 149.246 ug/l

RT: 11.039 min Scan# 1539

Delta R.T. 0.000 min

Lab File: VN070951.D

Acq: 15 Feb 2022 15:12

Instrument :

MSVOA_N

ClientSampleId :

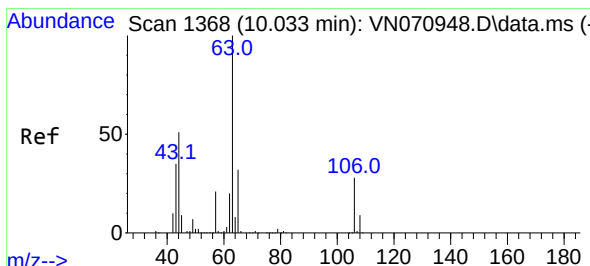
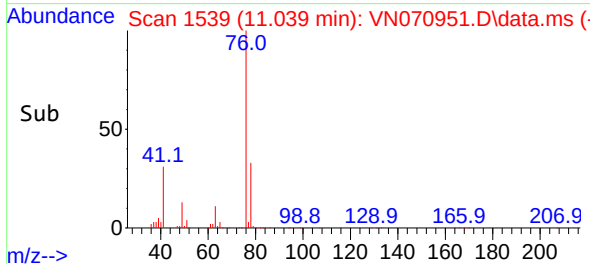
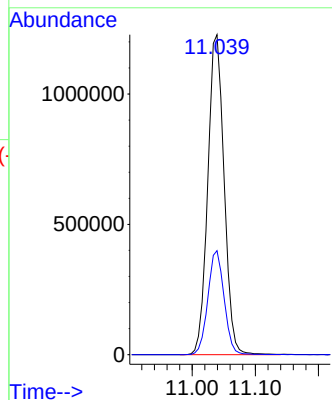
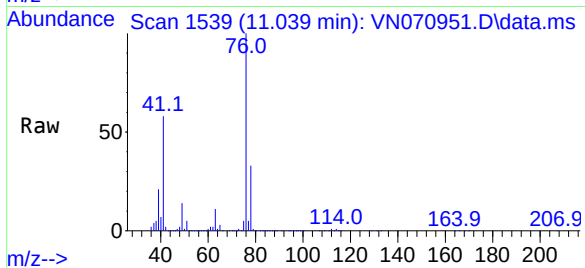
VSTDIC150

Tgt Ion: 76 Resp: 2201613

Ion Ratio Lower Upper

76 100

78 32.4 25.7 38.5



#58

2-Chloroethyl Vinyl ether

Concen: 772.603 ug/l

RT: 10.033 min Scan# 1368

Delta R.T. 0.000 min

Lab File: VN070951.D

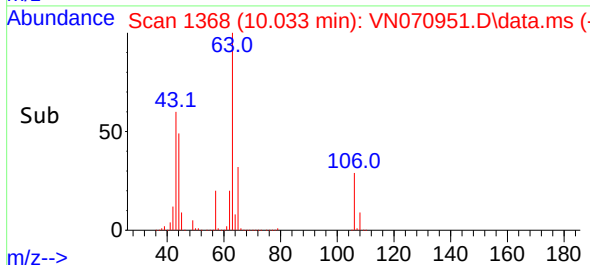
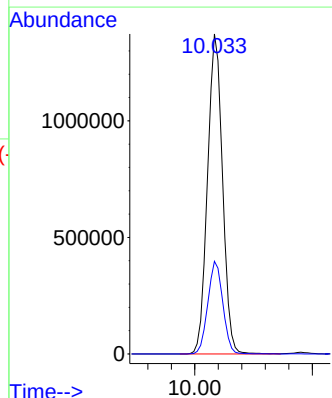
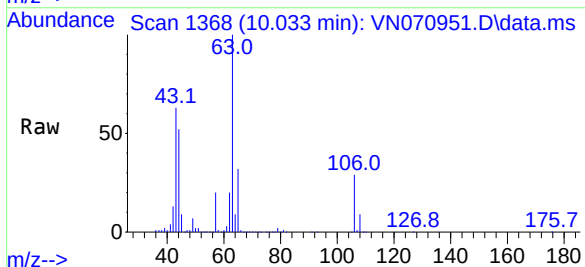
Acq: 15 Feb 2022 15:12

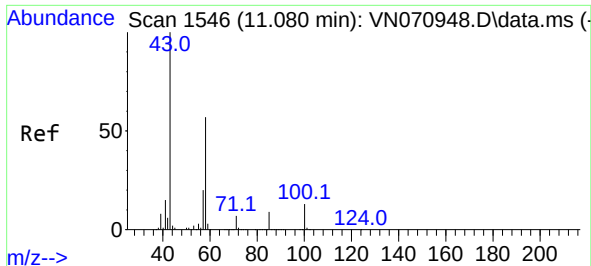
Tgt Ion: 63 Resp: 2425967

Ion Ratio Lower Upper

63 100

106 28.9 23.9 35.9

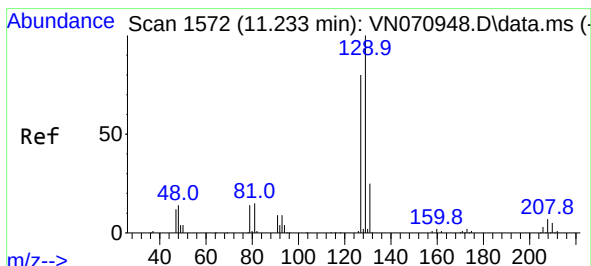
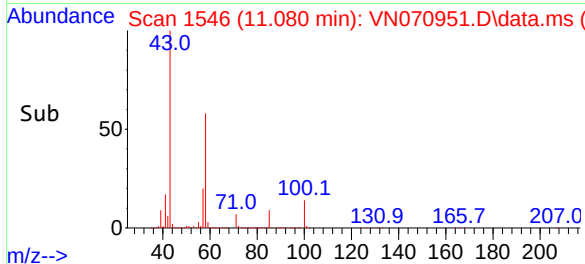
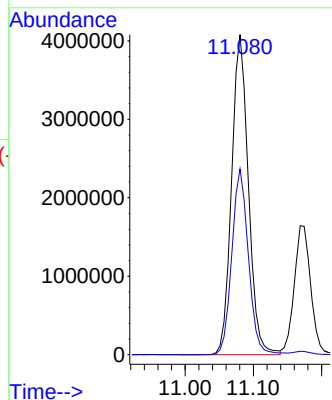
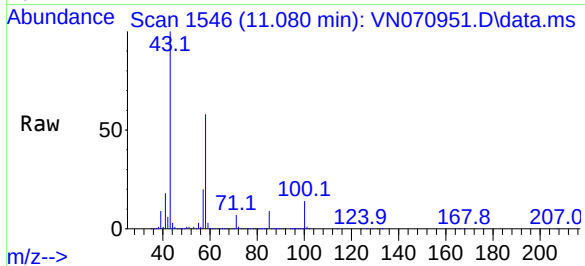




#59
2-Hexanone
Concen: 841.055 ug/l
RT: 11.080 min Scan# 1546
Delta R.T. 0.000 min
Lab File: VN070951.D
Acq: 15 Feb 2022 15:12

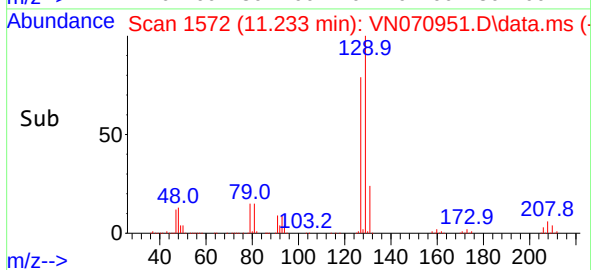
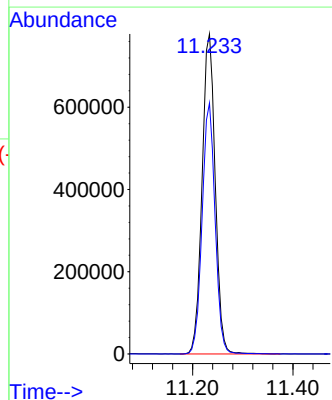
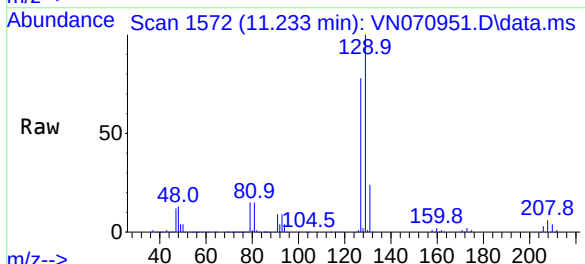
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

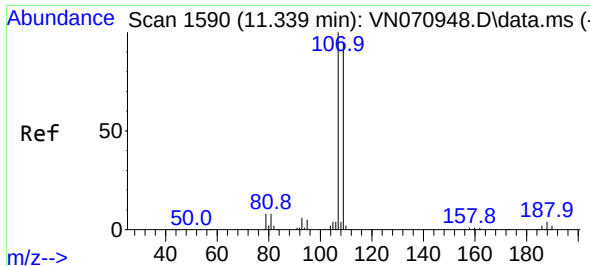
Tgt Ion: 43 Resp: 6973609
Ion Ratio Lower Upper
43 100
58 57.5 26.9 80.7



#60
Dibromochloromethane
Concen: 157.143 ug/l
RT: 11.233 min Scan# 1572
Delta R.T. 0.000 min
Lab File: VN070951.D
Acq: 15 Feb 2022 15:12

Tgt Ion: 129 Resp: 1416307
Ion Ratio Lower Upper
129 100
127 77.4 38.6 116.0

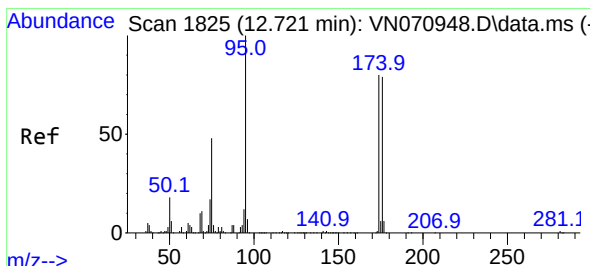
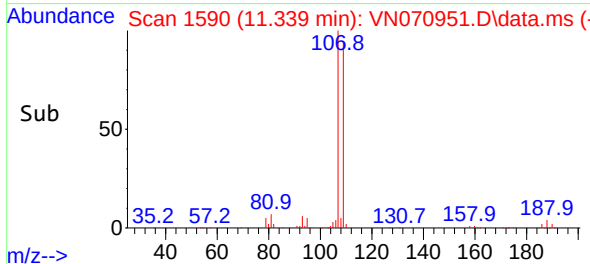
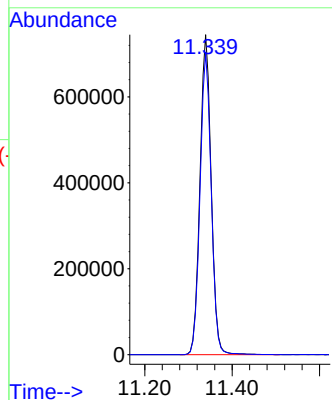
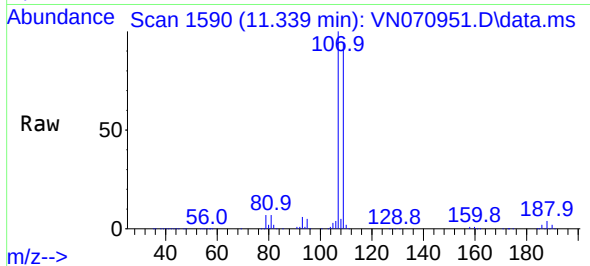




#61
1,2-Dibromoethane
Concen: 153.340 ug/l
RT: 11.339 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN070951.D
Acq: 15 Feb 2022 15:12

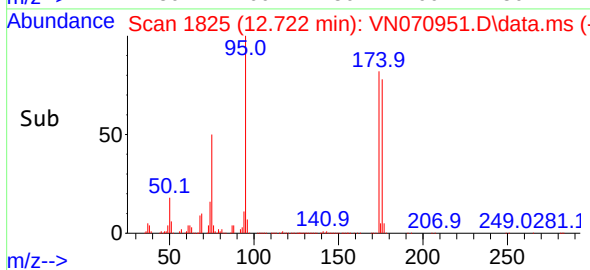
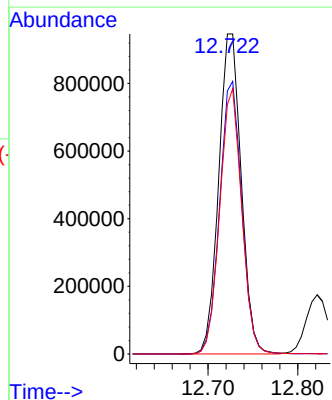
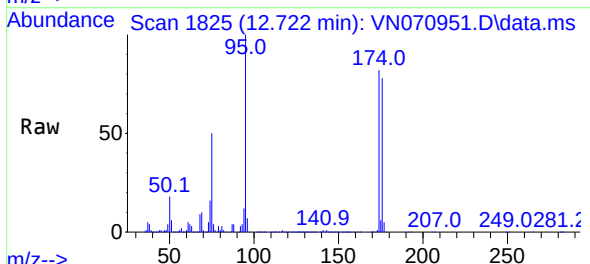
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

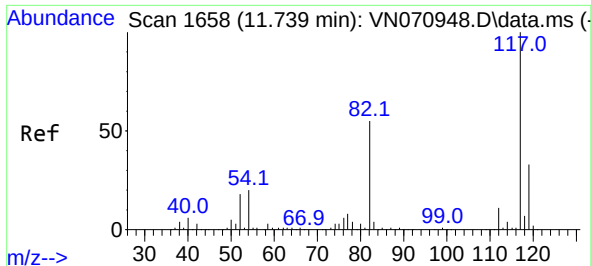
Tgt Ion:107 Resp: 1330141
Ion Ratio Lower Upper
107 100
109 94.1 75.7 113.5



#62
4-Bromofluorobenzene
Concen: 160.818 ug/l
RT: 12.722 min Scan# 1825
Delta R.T. 0.000 min
Lab File: VN070951.D
Acq: 15 Feb 2022 15:12

Tgt Ion: 95 Resp: 1651646
Ion Ratio Lower Upper
95 100
174 83.7 0.0 187.2
176 80.4 0.0 181.4

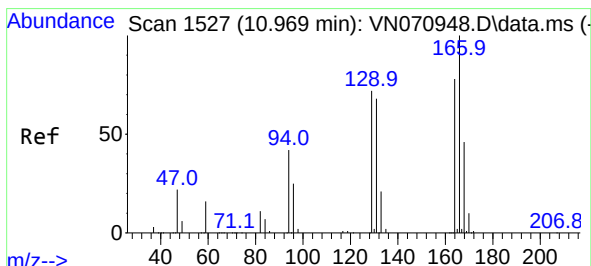
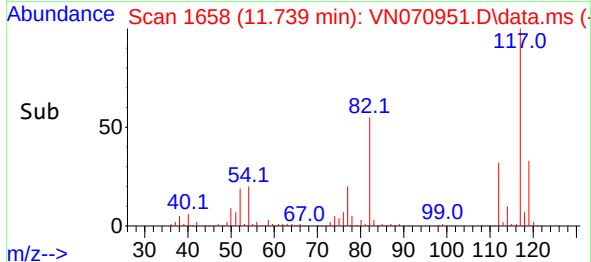
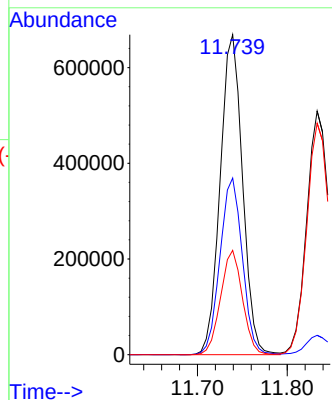
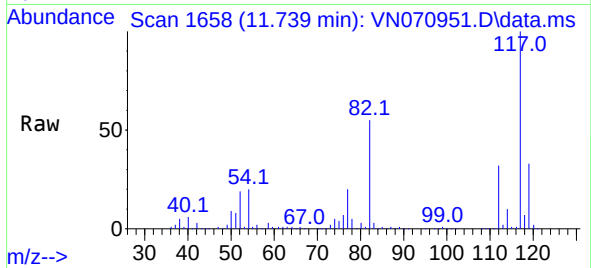




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN070951.D
Acq: 15 Feb 2022 15:12

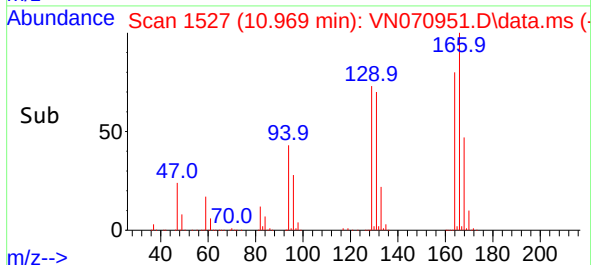
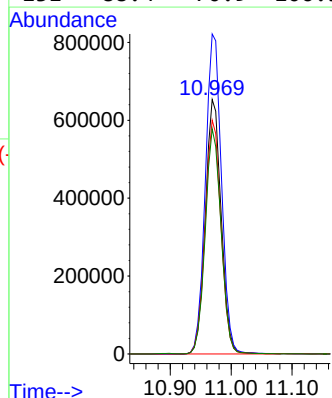
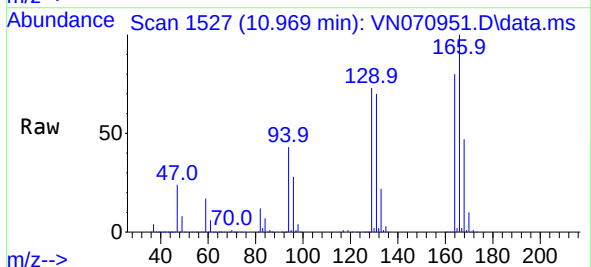
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

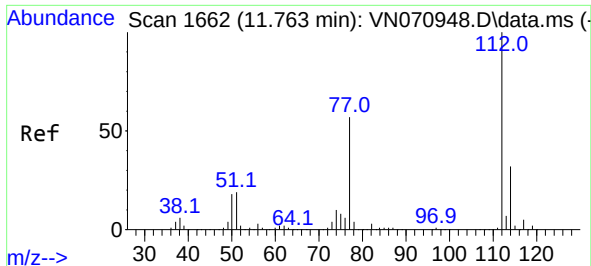
Tgt Ion:117 Resp: 1157065
Ion Ratio Lower Upper
117 100
82 55.2 42.4 63.6
119 32.6 25.4 38.2



#64
Tetrachloroethene
Concen: 131.374 ug/l
RT: 10.969 min Scan# 1527
Delta R.T. 0.000 min
Lab File: VN070951.D
Acq: 15 Feb 2022 15:12

Tgt Ion:164 Resp: 1183834
Ion Ratio Lower Upper
164 100
166 125.8 101.9 152.9
129 91.9 72.0 108.0
131 88.4 70.9 106.3

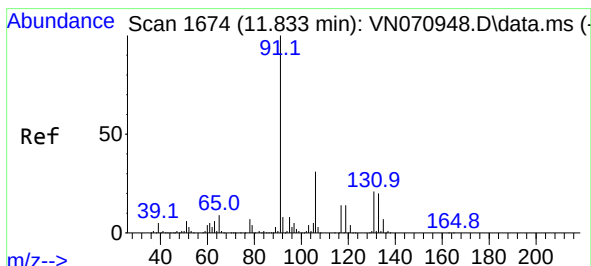
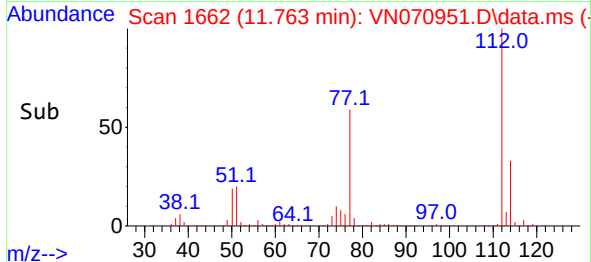
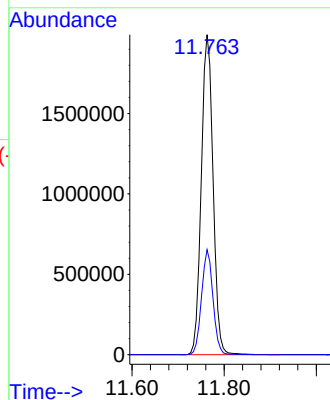
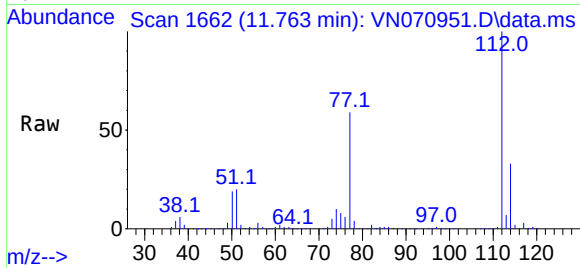




#65
Chlorobenzene
Concen: 142.248 ug/l
RT: 11.763 min Scan# 1662
Delta R.T. 0.000 min
Lab File: VN070951.D
Acq: 15 Feb 2022 15:12

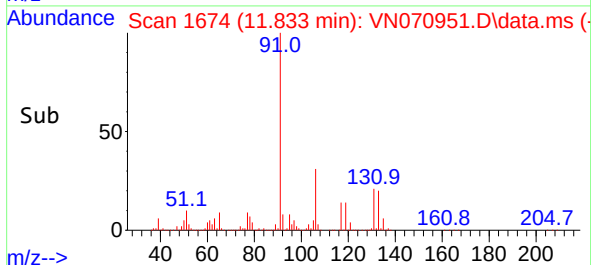
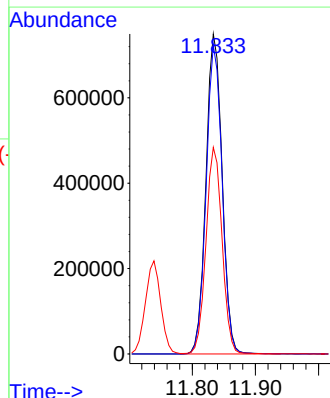
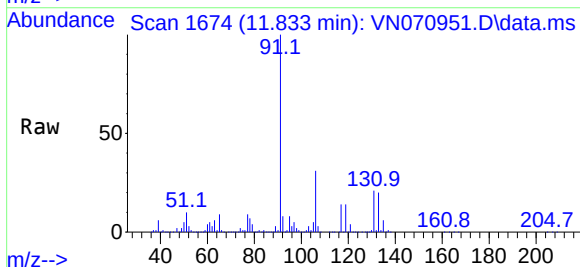
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

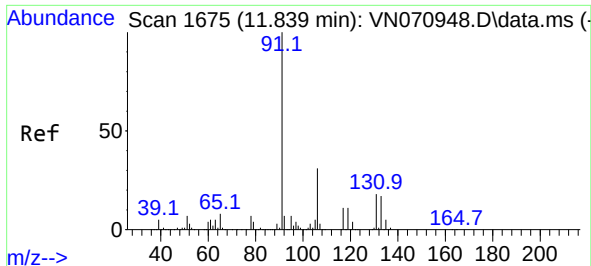
Tgt Ion:112 Resp: 3546653
Ion Ratio Lower Upper
112 100
114 32.8 25.4 38.0



#66
1,1,1,2-Tetrachloroethane
Concen: 146.919 ug/l
RT: 11.833 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VN070951.D
Acq: 15 Feb 2022 15:12

Tgt Ion:131 Resp: 1335285
Ion Ratio Lower Upper
131 100
133 95.2 47.9 143.7
119 64.0 32.1 96.5

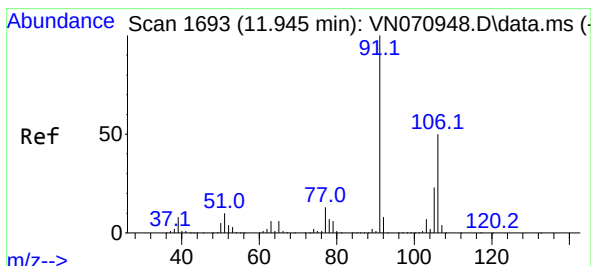
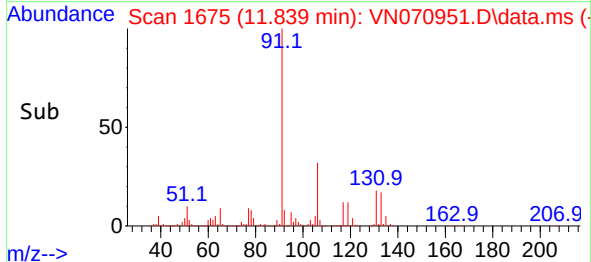
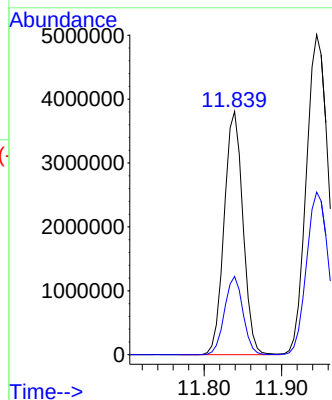
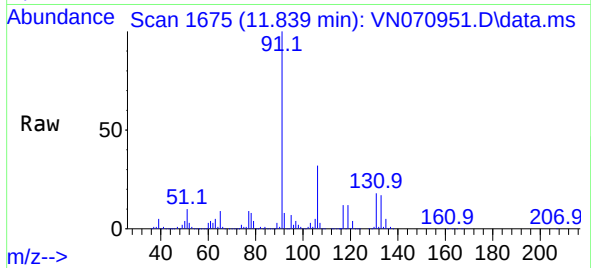




#67
Ethyl Benzene
Concen: 147.140 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN070951.D
Acq: 15 Feb 2022 15:12

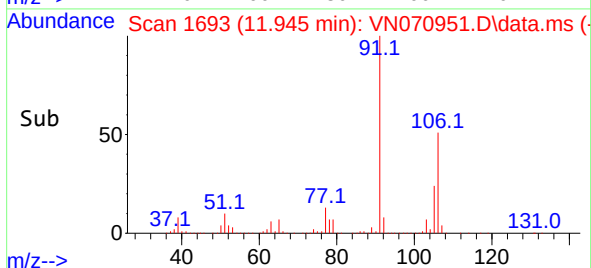
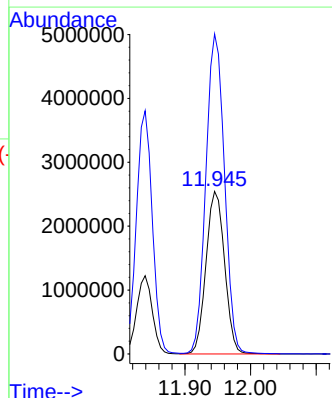
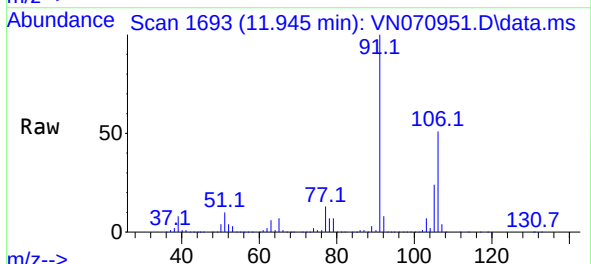
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

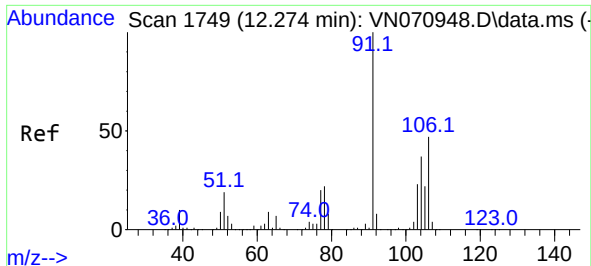
Tgt Ion: 91 Resp: 6420968
Ion Ratio Lower Upper
91 100
106 32.2 25.7 38.5



#68
m/p-Xylenes
Concen: 297.042 ug/l
RT: 11.945 min Scan# 1693
Delta R.T. 0.000 min
Lab File: VN070951.D
Acq: 15 Feb 2022 15:12

Tgt Ion:106 Resp: 5006979
Ion Ratio Lower Upper
106 100
91 197.7 160.6 240.8

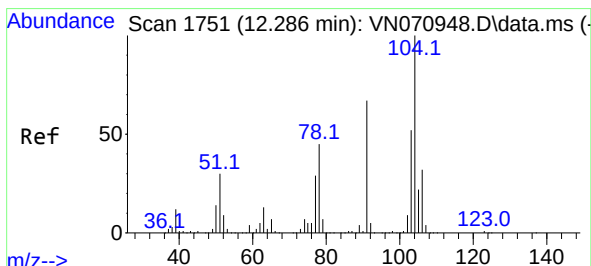
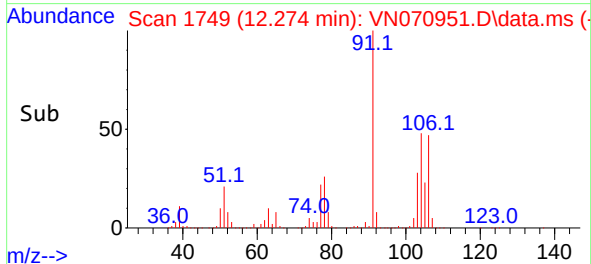
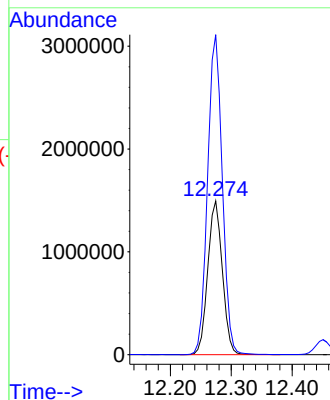
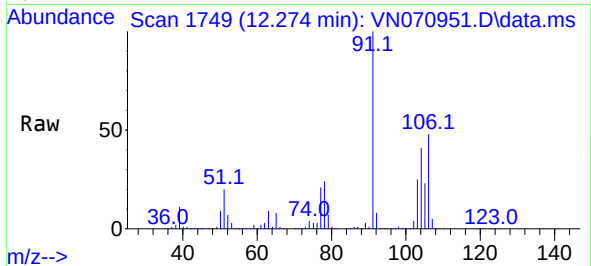




#69
o-Xylene
Concen: 151.112 ug/l
RT: 12.274 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VN070951.D
Acq: 15 Feb 2022 15:12

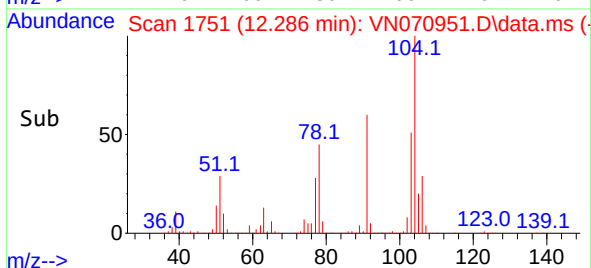
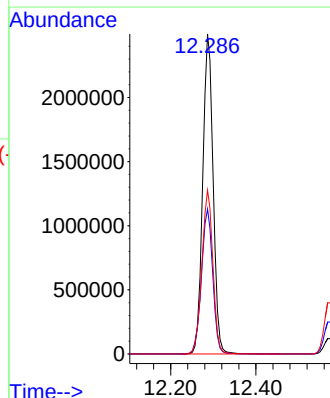
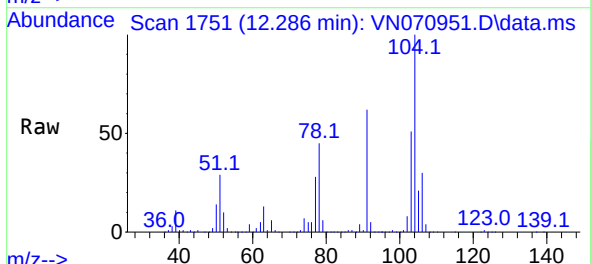
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

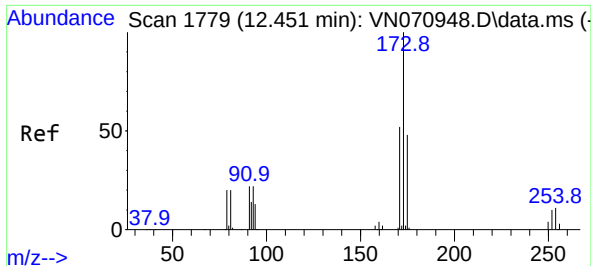
Tgt Ion:106 Resp: 2488226
Ion Ratio Lower Upper
106 100
91 209.6 105.8 317.3



#70
Styrene
Concen: 161.127 ug/l
RT: 12.286 min Scan# 1751
Delta R.T. 0.000 min
Lab File: VN070951.D
Acq: 15 Feb 2022 15:12

Tgt Ion:104 Resp: 4218665
Ion Ratio Lower Upper
104 100
78 48.9 38.7 58.1
103 54.2 45.0 67.6

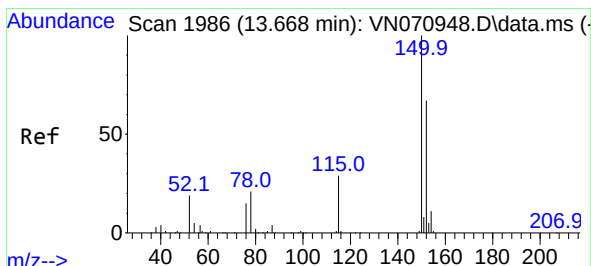
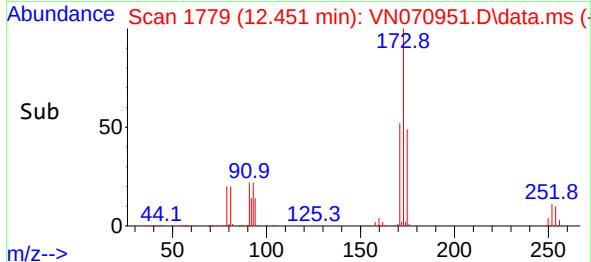
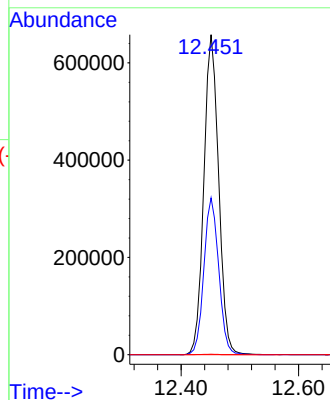
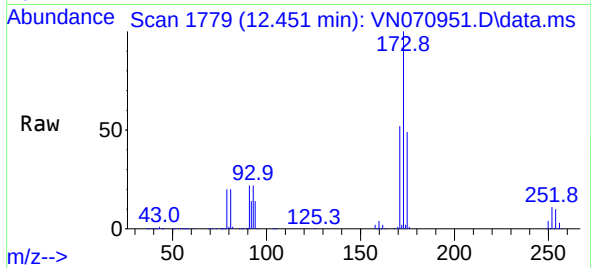




#71
Bromoform
Concen: 158.571 ug/l
RT: 12.451 min Scan# 1779
Delta R.T. 0.000 min
Lab File: VN070951.D
Acq: 15 Feb 2022 15:12

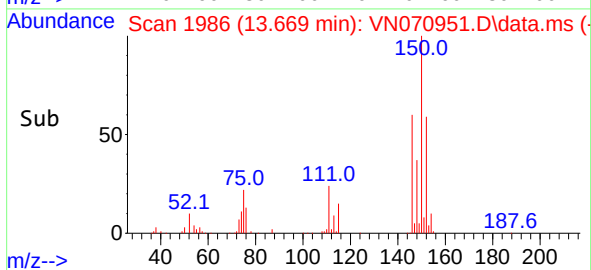
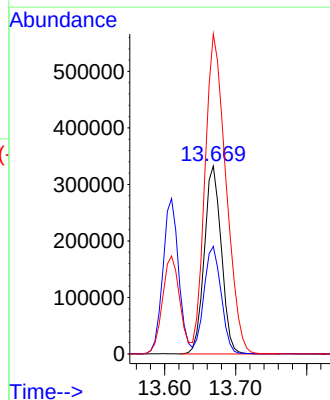
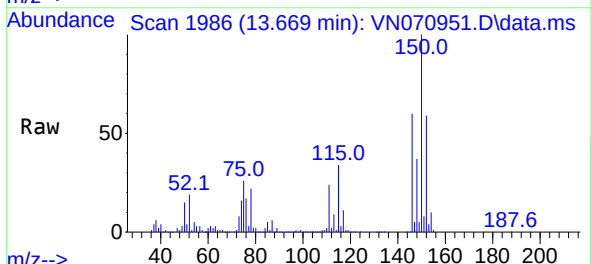
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

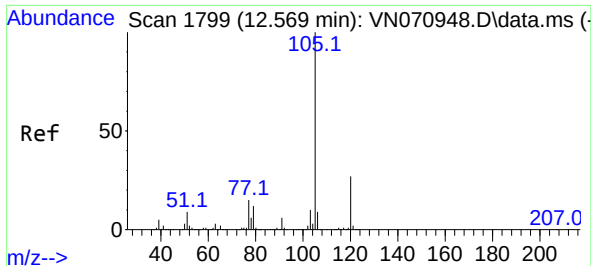
Tgt Ion:173 Resp: 1147791
Ion Ratio Lower Upper
173 100
175 49.0 24.2 72.6
254 0.1 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.669 min Scan# 1986
Delta R.T. 0.000 min
Lab File: VN070951.D
Acq: 15 Feb 2022 15:12

Tgt Ion:152 Resp: 555615
Ion Ratio Lower Upper
152 100
115 57.4 27.5 82.5
150 209.1 0.0 344.4

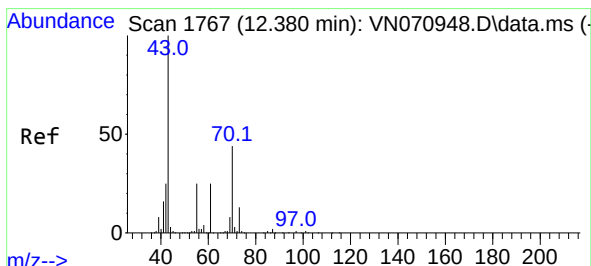
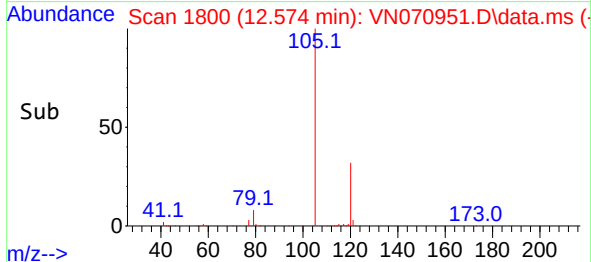
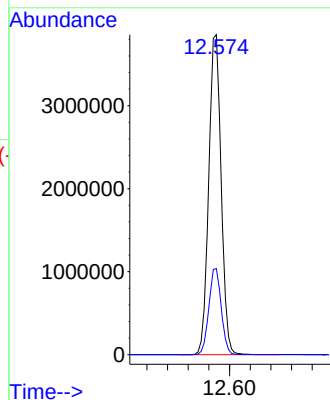
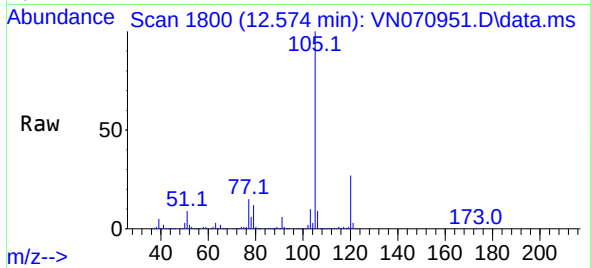




#73
Isopropylbenzene
Concen: 143.453 ug/l
RT: 12.574 min Scan# 1799
Delta R.T. 0.006 min
Lab File: VN070951.D
Acq: 15 Feb 2022 15:12

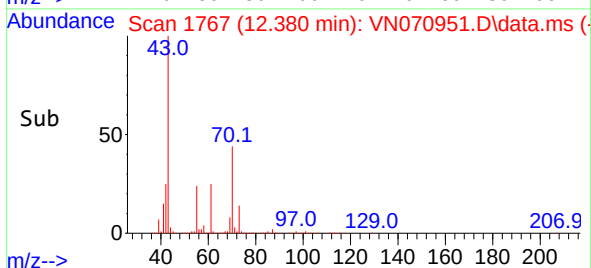
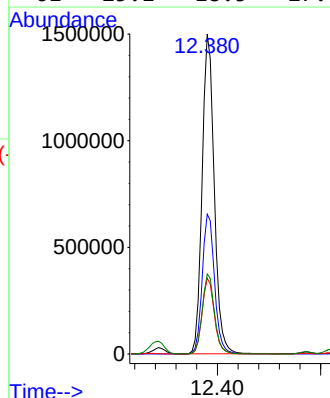
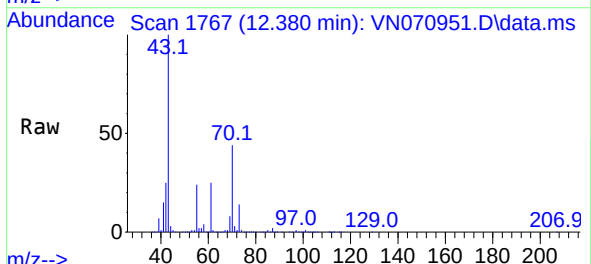
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

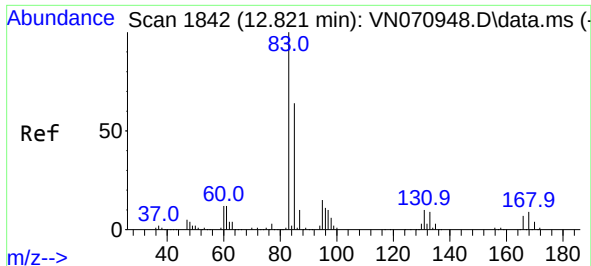
Tgt Ion:105 Resp: 6415542
Ion Ratio Lower Upper
105 100
120 26.9 13.4 40.1



#74
N-ethyl acetate
Concen: 170.729 ug/l
RT: 12.380 min Scan# 1767
Delta R.T. 0.000 min
Lab File: VN070951.D
Acq: 15 Feb 2022 15:12

Tgt Ion: 43 Resp: 2440687
Ion Ratio Lower Upper
43 100
70 44.4 33.4 50.0
55 23.8 19.3 28.9
61 25.1 18.5 27.7

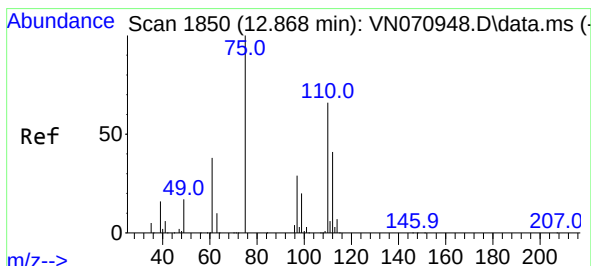
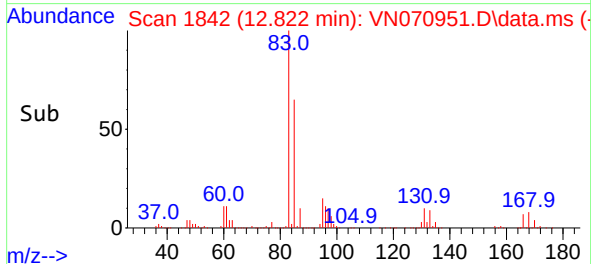
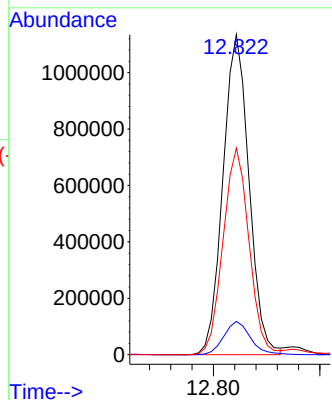
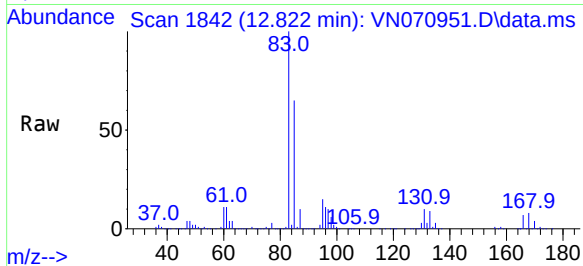




#75
1,1,2,2-Tetrachloroethane
Concen: 135.409 ug/l
RT: 12.822 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VN070951.D
Acq: 15 Feb 2022 15:12

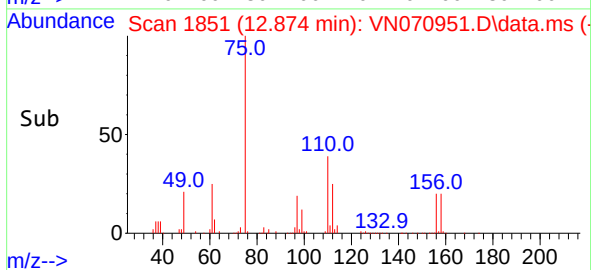
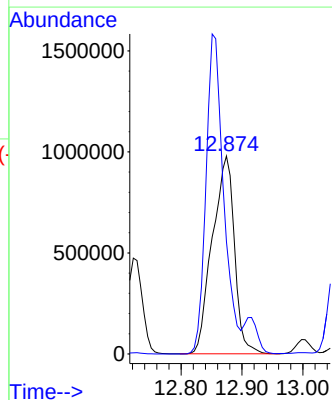
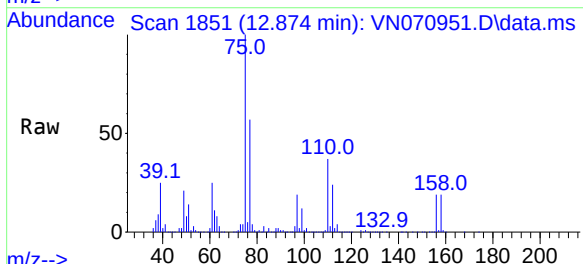
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

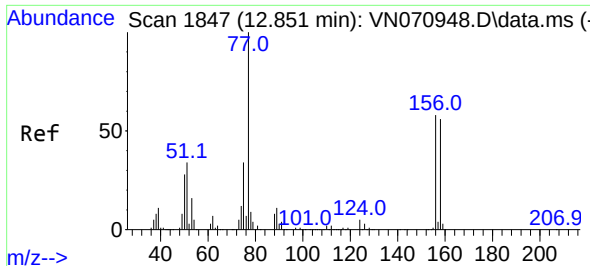
Tgt Ion: 83 Resp: 1924363
Ion Ratio Lower Upper
83 100
131 10.6 5.5 16.5
85 64.3 32.4 97.2



#76
1,2,3-Trichloropropane
Concen: 189.119 ug/l
RT: 12.874 min Scan# 1851
Delta R.T. 0.006 min
Lab File: VN070951.D
Acq: 15 Feb 2022 15:12

Tgt Ion: 75 Resp: 2474068
Ion Ratio Lower Upper
75 100
77 0.0 82.6 247.8#

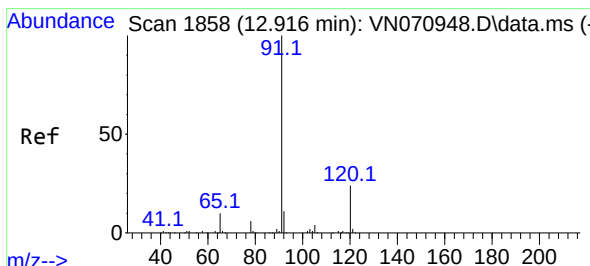
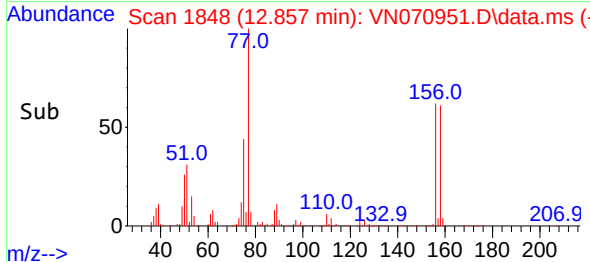
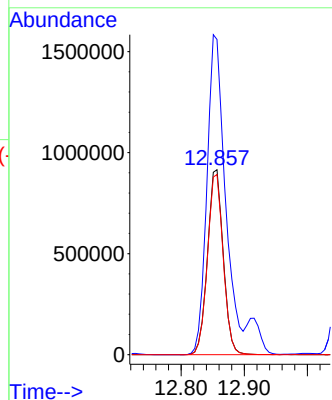
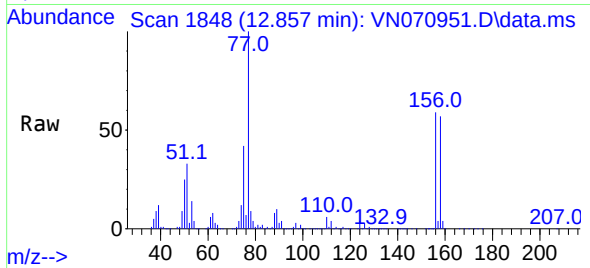




#77
Bromobenzene
Concen: 144.873 ug/l
RT: 12.857 min Scan# 1847
Delta R.T. 0.006 min
Lab File: VN070951.D
Acq: 15 Feb 2022 15:12

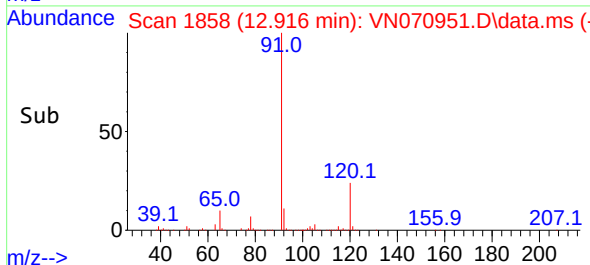
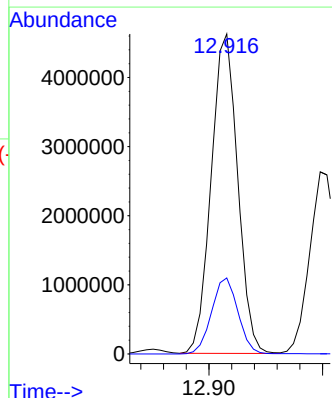
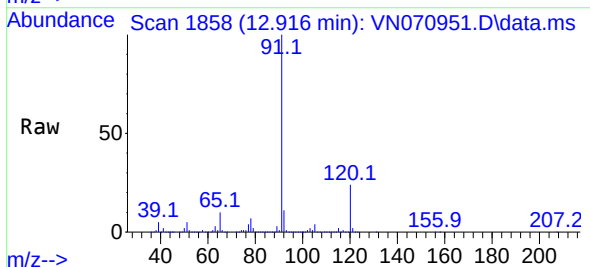
Instrument :
MSVOA_N
ClientSampleId :
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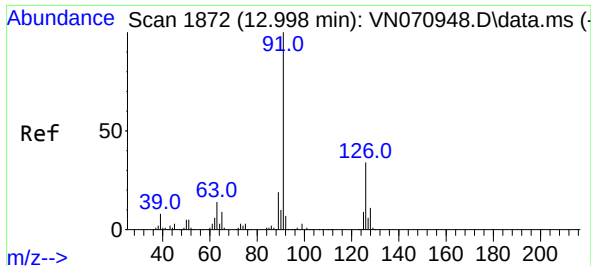
Tgt Ion:156 Resp: 1586077
Ion Ratio Lower Upper
156 100
77 201.5 90.6 271.8
158 97.6 48.9 146.7



#78
n-propylbenzene
Concen: 148.958 ug/l
RT: 12.916 min Scan# 1858
Delta R.T. 0.000 min
Lab File: VN070951.D
Acq: 15 Feb 2022 15:12

Tgt Ion: 91 Resp: 7484809
Ion Ratio Lower Upper
91 100
120 23.7 11.9 35.9

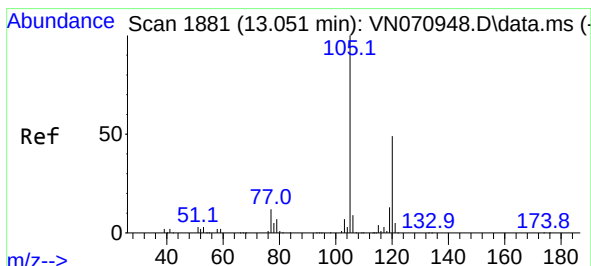
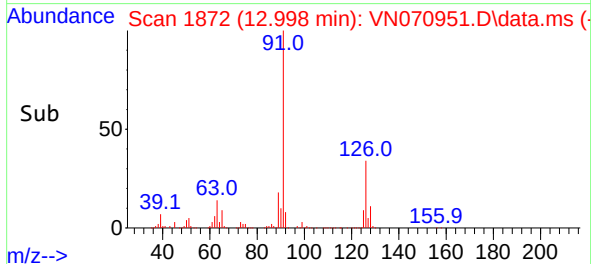
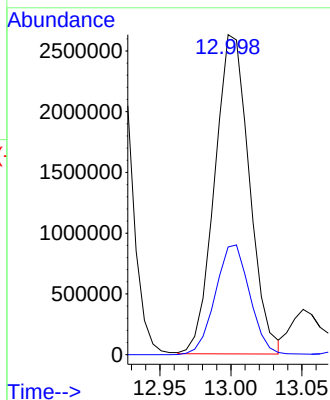
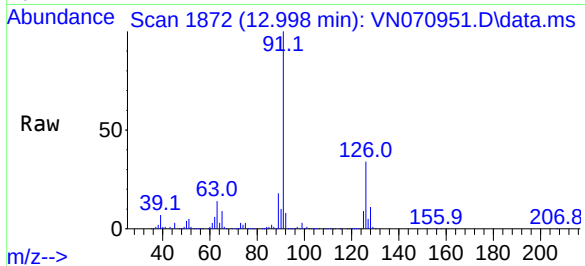




#79
2-Chlorotoluene
Concen: 146.313 ug/l
RT: 12.998 min Scan# 1872
Delta R.T. 0.000 min
Lab File: VN070951.D
Acq: 15 Feb 2022 15:12

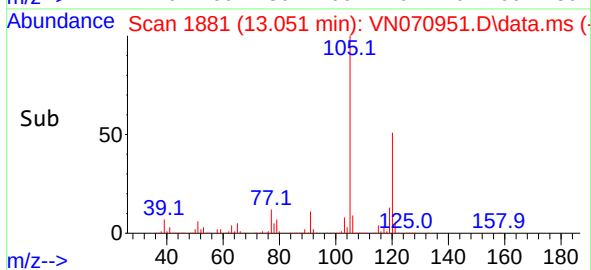
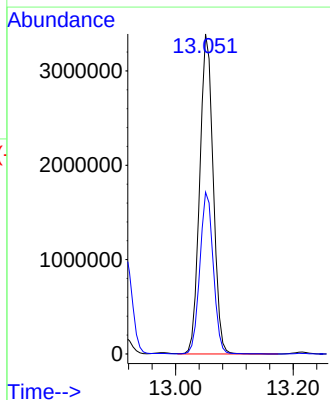
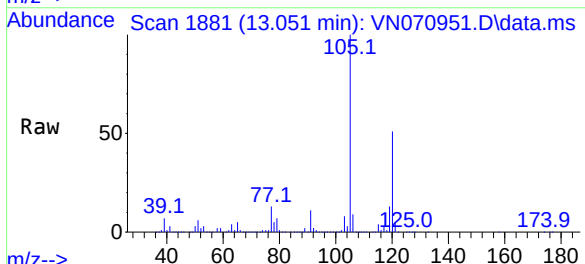
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

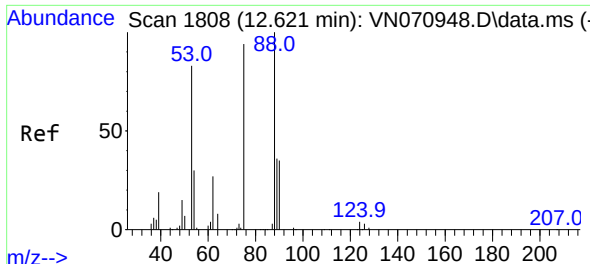
Tgt Ion: 91 Resp: 4464699
Ion Ratio Lower Upper
91 100
126 34.3 18.3 54.8



#80
1,3,5-Trimethylbenzene
Concen: 148.894 ug/l
RT: 13.051 min Scan# 1881
Delta R.T. 0.000 min
Lab File: VN070951.D
Acq: 15 Feb 2022 15:12

Tgt Ion: 105 Resp: 5394709
Ion Ratio Lower Upper
105 100
120 50.4 24.6 73.6

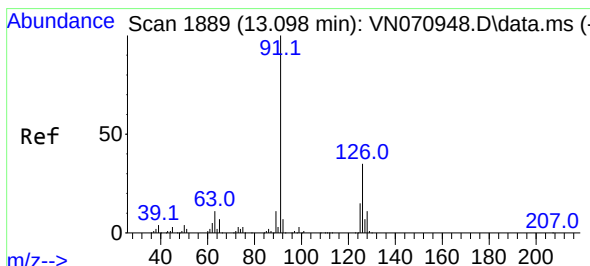
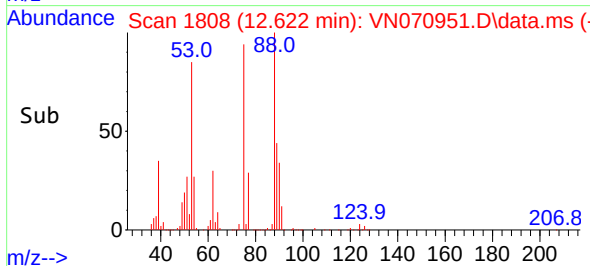
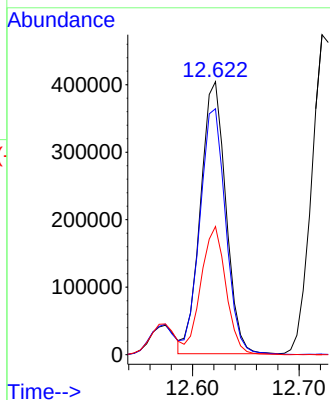
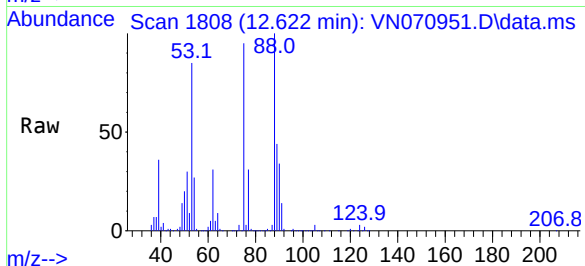




#81
trans-1,4-Dichloro-2-butene
Concen: 165.744 ug/l
RT: 12.622 min Scan# 1808
Delta R.T. 0.000 min
Lab File: VN070951.D
Acq: 15 Feb 2022 15:12

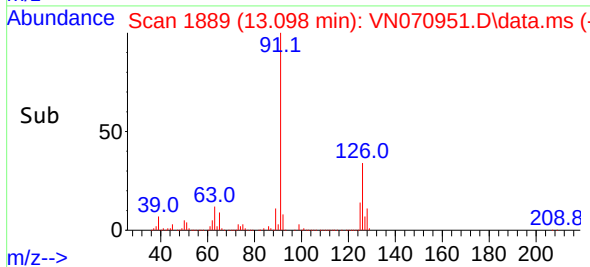
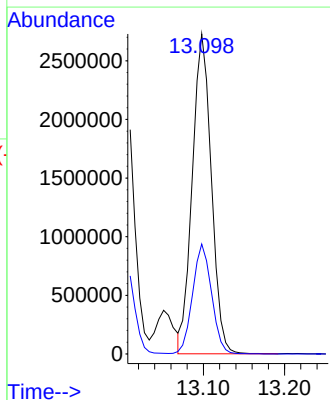
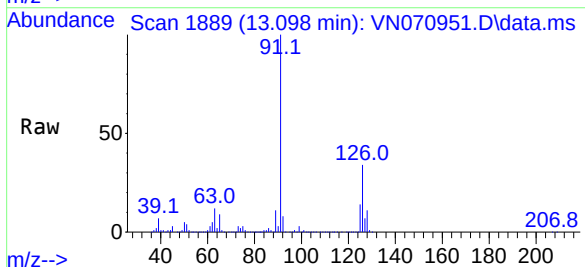
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

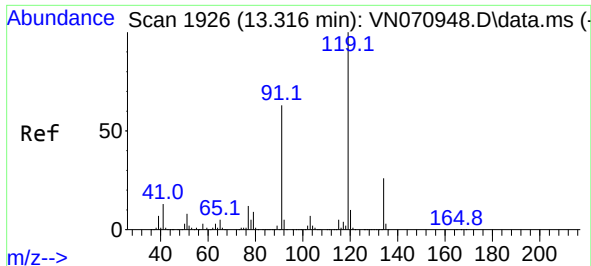
Tgt Ion: 75 Resp: 669122
Ion Ratio Lower Upper
75 100
53 92.1 90.5 135.7
89 45.9 38.2 57.4



#82
4-Chlorotoluene
Concen: 150.019 ug/l
RT: 13.098 min Scan# 1889
Delta R.T. 0.000 min
Lab File: VN070951.D
Acq: 15 Feb 2022 15:12

Tgt Ion: 91 Resp: 4443675
Ion Ratio Lower Upper
91 100
126 34.3 18.2 54.6

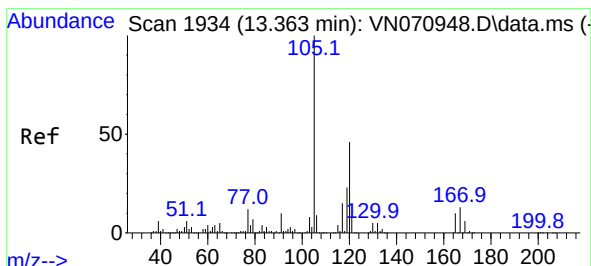
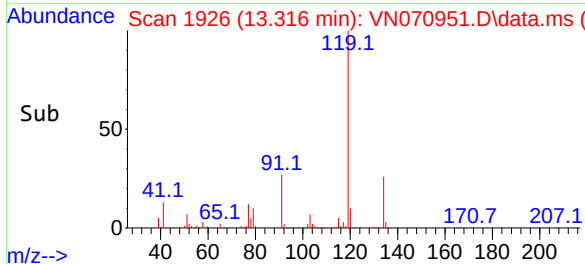
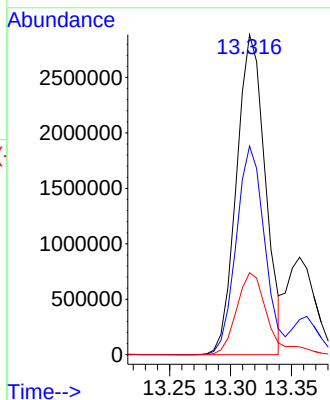
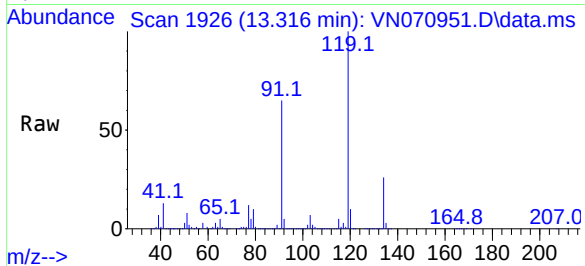




#83
tert-Butylbenzene
Concen: 137.898 ug/l
RT: 13.316 min Scan# 1926
Delta R.T. 0.000 min
Lab File: VN070951.D
Acq: 15 Feb 2022 15:12

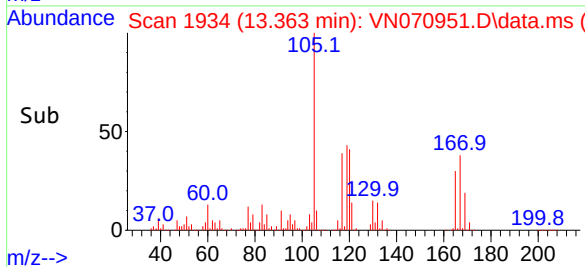
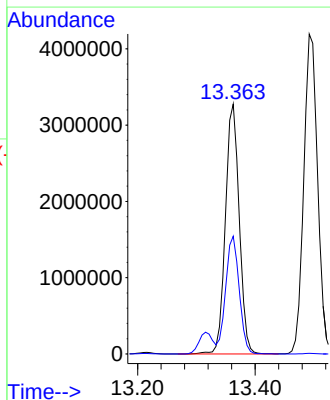
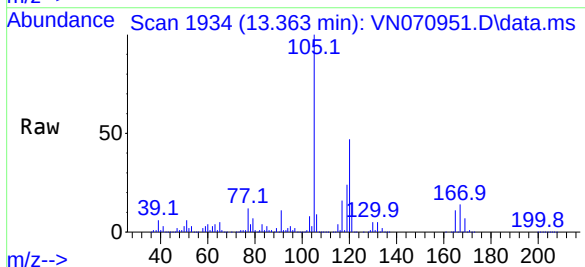
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

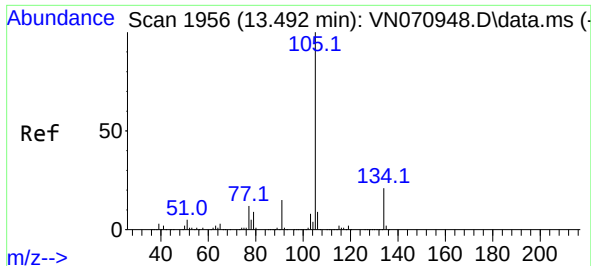
Tgt Ion:119 Resp: 4738355
Ion Ratio Lower Upper
119 100
91 64.7 31.5 94.5
134 27.8 12.4 37.4



#84
1,2,4-Trimethylbenzene
Concen: 149.678 ug/l
RT: 13.363 min Scan# 1934
Delta R.T. 0.000 min
Lab File: VN070951.D
Acq: 15 Feb 2022 15:12

Tgt Ion:105 Resp: 5338422
Ion Ratio Lower Upper
105 100
120 46.3 22.8 68.4

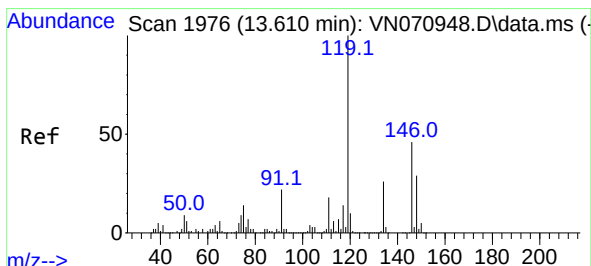
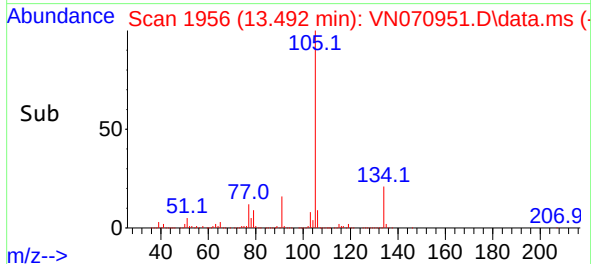
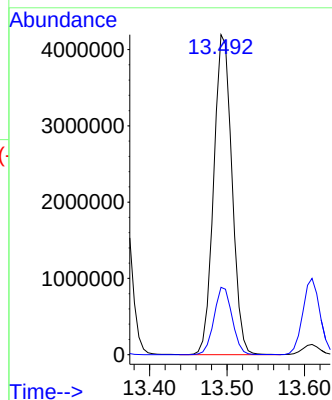
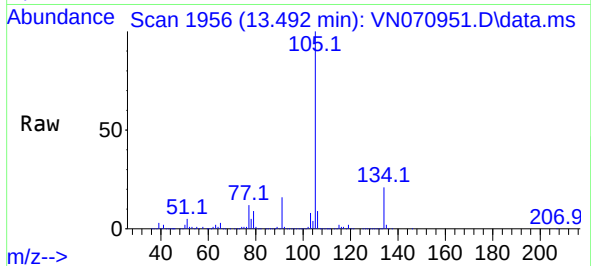




#85
 sec-Butylbenzene
 Concen: 151.521 ug/l
 RT: 13.492 min Scan# 1956
 Delta R.T. 0.000 min
 Lab File: VN070951.D
 Acq: 15 Feb 2022 15:12

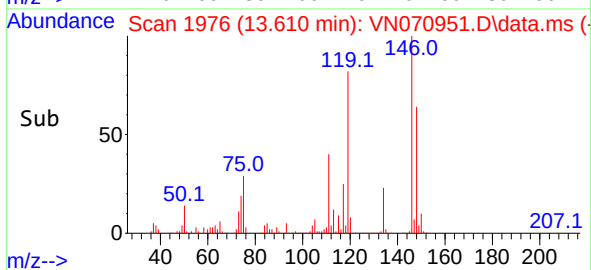
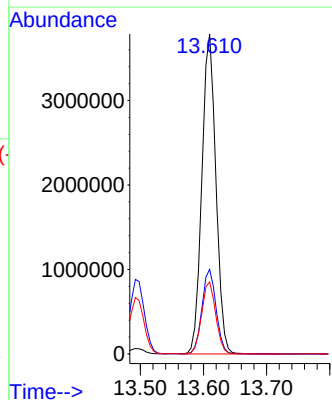
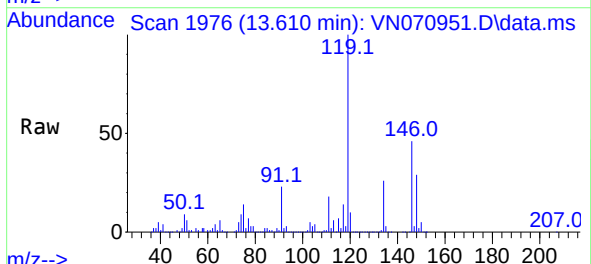
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC150

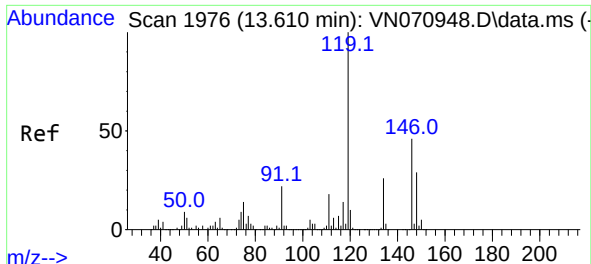
Tgt Ion:105 Resp: 6860425
 Ion Ratio Lower Upper
 105 100
 134 20.9 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 156.882 ug/l
 RT: 13.610 min Scan# 1976
 Delta R.T. 0.000 min
 Lab File: VN070951.D
 Acq: 15 Feb 2022 15:12

Tgt Ion:119 Resp: 5831124
 Ion Ratio Lower Upper
 119 100
 134 26.5 13.6 40.7
 91 22.5 11.4 34.1

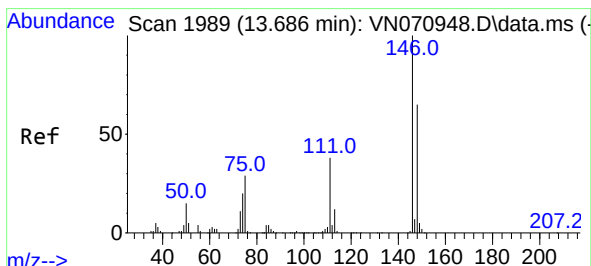
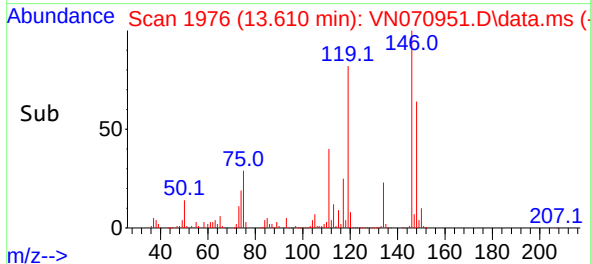
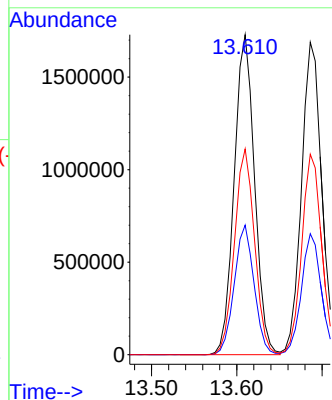
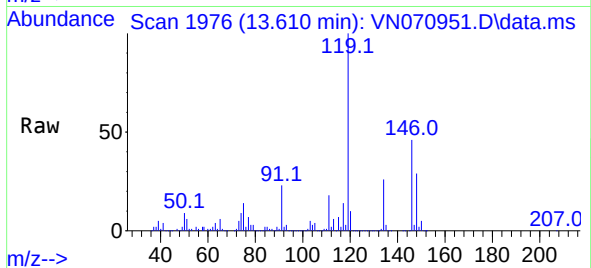




#87
1,3-Dichlorobenzene
Concen: 148.020 ug/l
RT: 13.610 min Scan# 1976
Delta R.T. 0.000 min
Lab File: VN070951.D
Acq: 15 Feb 2022 15:12

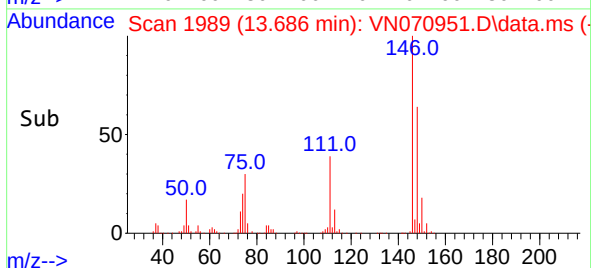
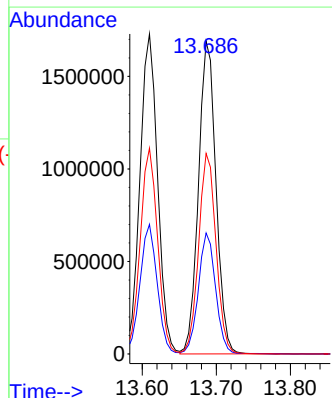
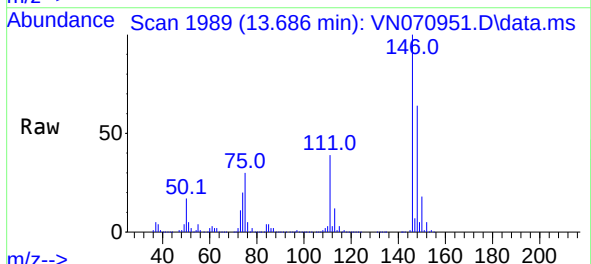
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

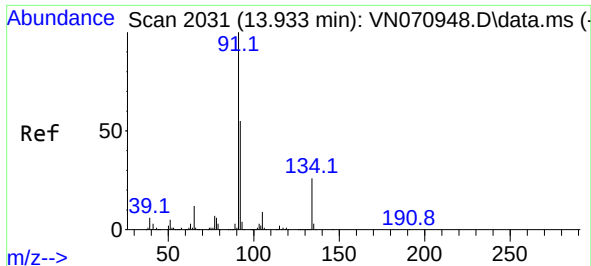
Tgt Ion:146 Resp: 2868703
Ion Ratio Lower Upper
146 100
111 39.5 18.6 55.6
148 63.6 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 146.293 ug/l
RT: 13.686 min Scan# 1989
Delta R.T. 0.000 min
Lab File: VN070951.D
Acq: 15 Feb 2022 15:12

Tgt Ion:146 Resp: 2777842
Ion Ratio Lower Upper
146 100
111 37.8 18.3 54.8
148 63.6 31.8 95.4

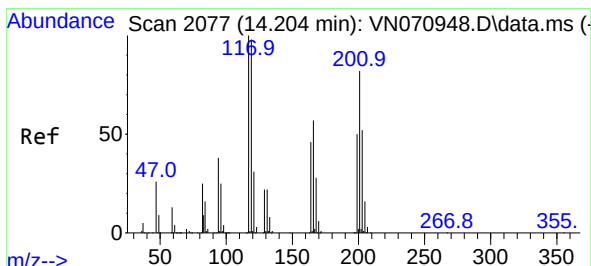
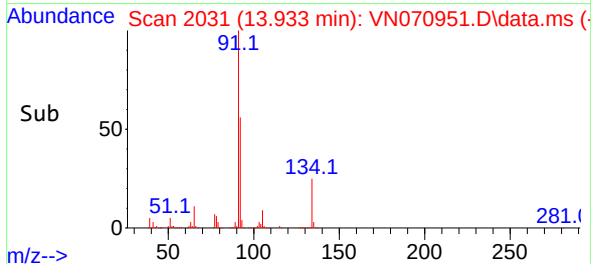
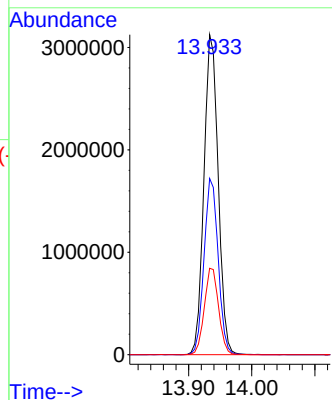
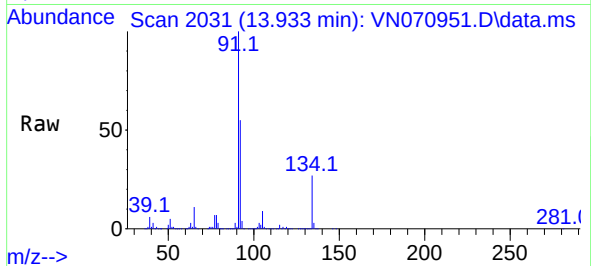




#89
n-Butylbenzene
Concen: 161.519 ug/l
RT: 13.933 min Scan# 2031
Delta R.T. 0.000 min
Lab File: VN070951.D
Acq: 15 Feb 2022 15:12

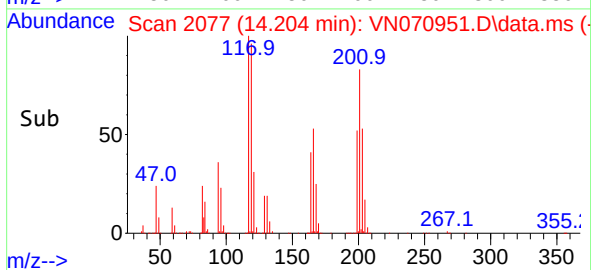
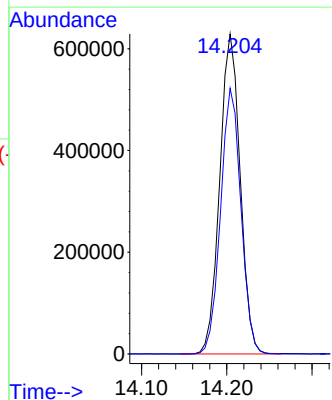
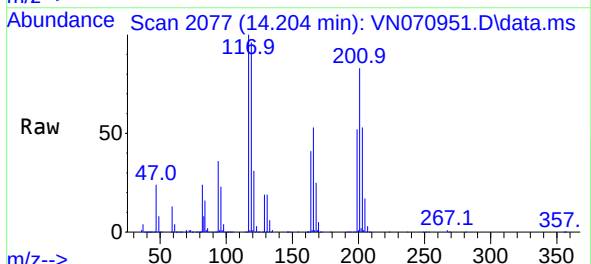
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

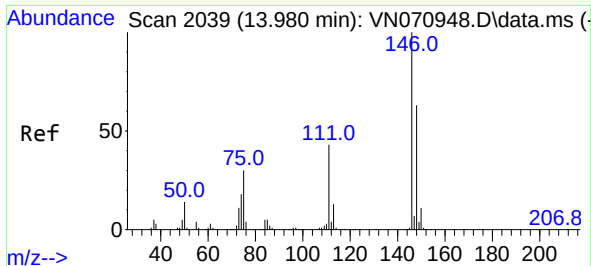
Tgt Ion: 91 Resp: 4898042
Ion Ratio Lower Upper
91 100
92 54.6 25.4 76.0
134 27.1 13.6 40.8



#90
Hexachloroethane
Concen: 157.844 ug/l
RT: 14.204 min Scan# 2077
Delta R.T. 0.000 min
Lab File: VN070951.D
Acq: 15 Feb 2022 15:12

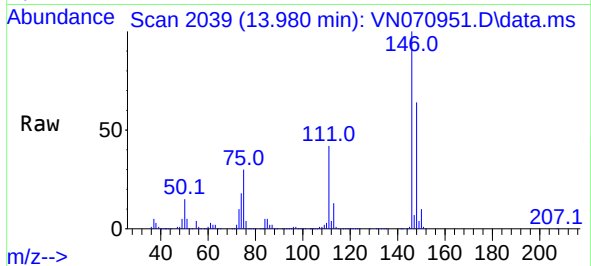
Tgt Ion: 117 Resp: 1047748
Ion Ratio Lower Upper
117 100
201 82.6 43.9 131.6



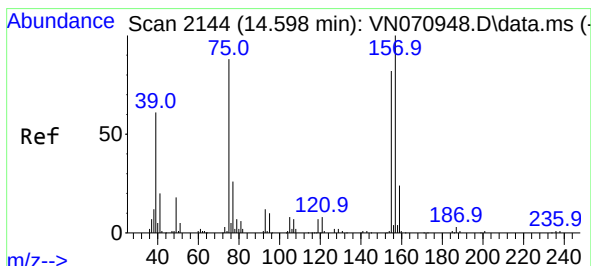
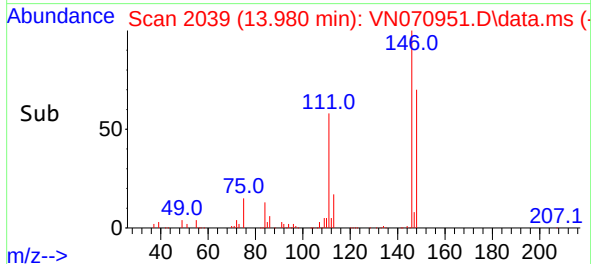
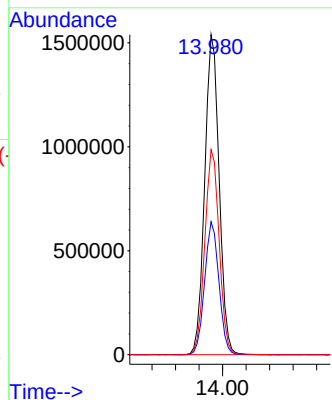


#91
1,2-Dichlorobenzene
Concen: 143.581 ug/l
RT: 13.980 min Scan# 2039
Delta R.T. 0.000 min
Lab File: VN070951.D
Acq: 15 Feb 2022 15:12

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

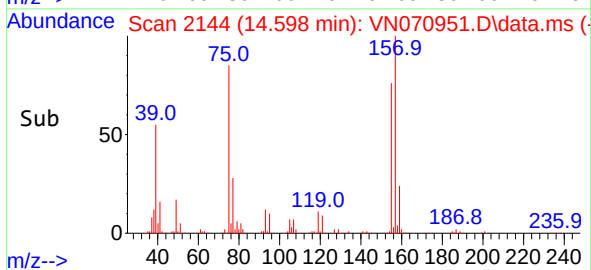
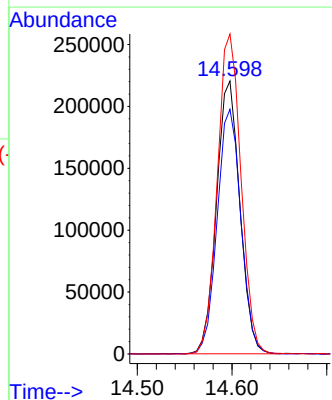
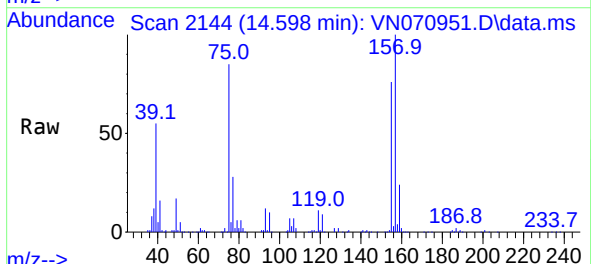


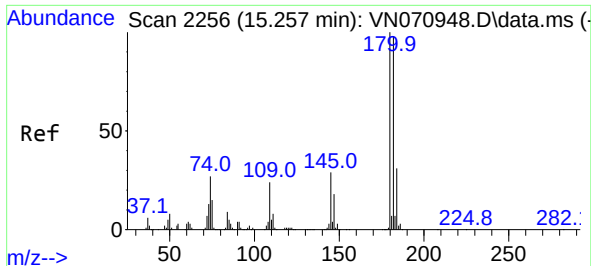
Tgt Ion:146 Resp: 2613011
Ion Ratio Lower Upper
146 100
111 41.3 19.1 57.3
148 64.1 32.1 96.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 164.082 ug/l
RT: 14.598 min Scan# 2144
Delta R.T. 0.000 min
Lab File: VN070951.D
Acq: 15 Feb 2022 15:12

Tgt Ion: 75 Resp: 377811
Ion Ratio Lower Upper
75 100
155 91.3 46.9 140.7
157 119.2 60.6 181.7

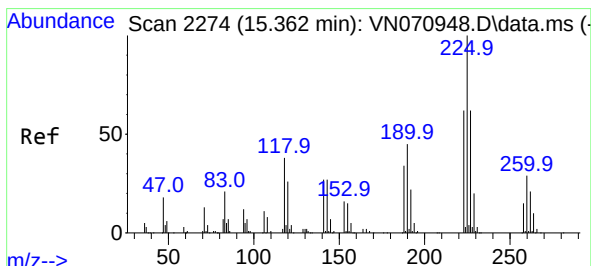
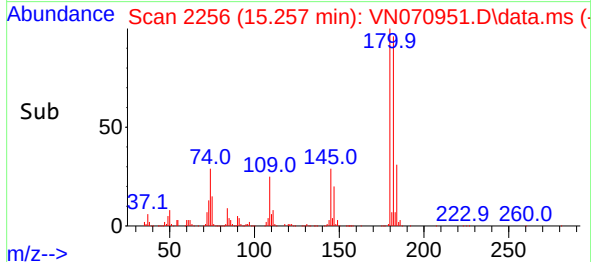
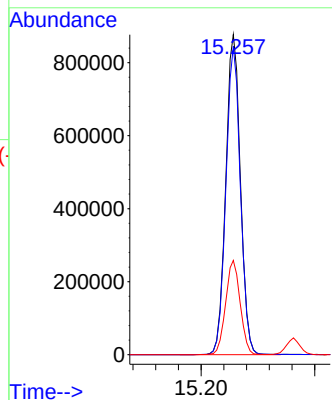
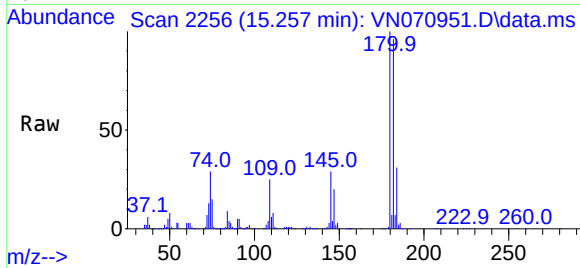




#93
1,2,4-Trichlorobenzene
Concen: 149.197 ug/l
RT: 15.257 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN070951.D
Acq: 15 Feb 2022 15:12

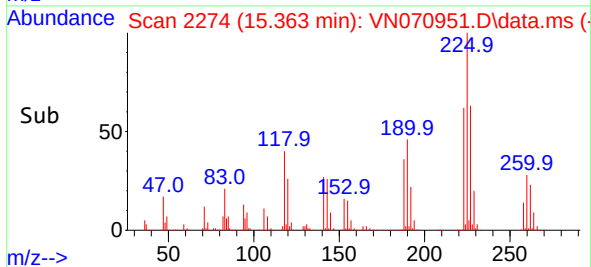
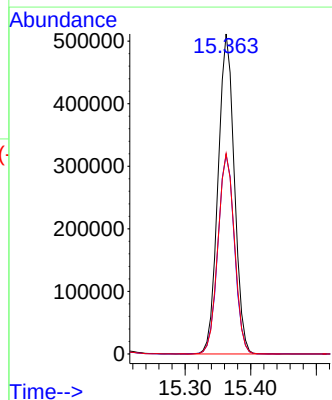
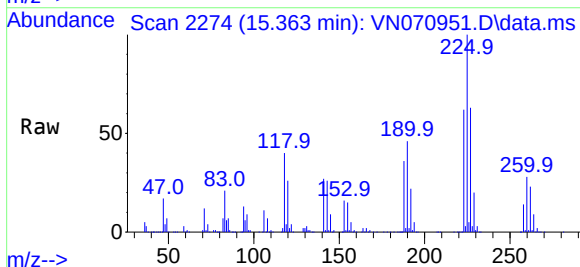
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

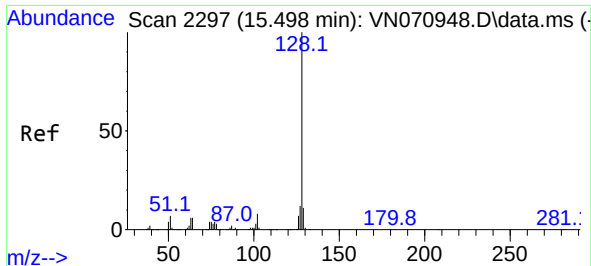
Tgt Ion:180 Resp: 1568431
Ion Ratio Lower Upper
180 100
182 95.4 48.3 144.9
145 29.3 14.5 43.5



#94
Hexachlorobutadiene
Concen: 132.181 ug/l
RT: 15.363 min Scan# 2274
Delta R.T. 0.001 min
Lab File: VN070951.D
Acq: 15 Feb 2022 15:12

Tgt Ion:225 Resp: 877213
Ion Ratio Lower Upper
225 100
223 63.1 31.9 95.7
227 63.7 32.1 96.3

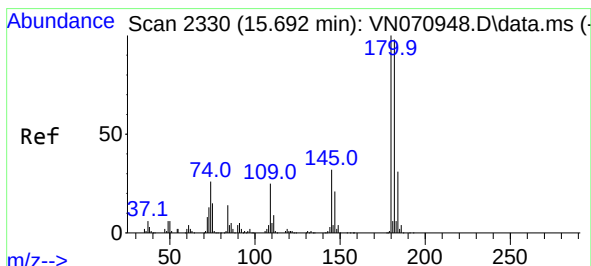
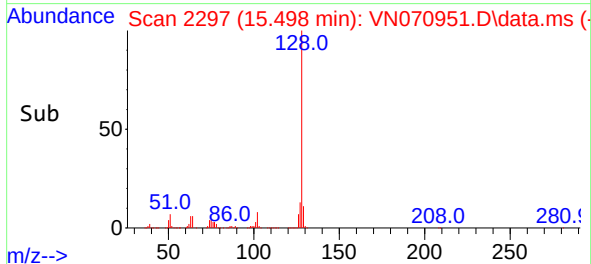
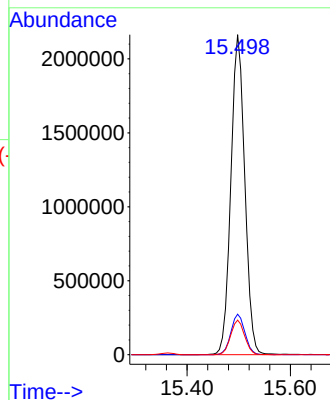
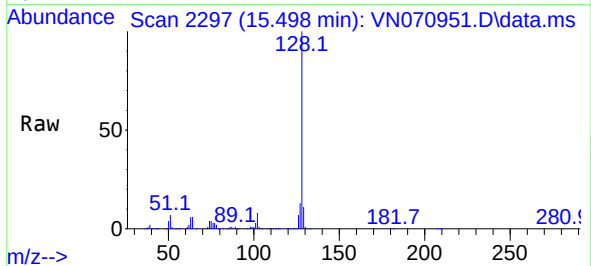




#95
Naphthalene
Concen: 151.324 ug/l
RT: 15.498 min Scan# 2297
Delta R.T. -0.000 min
Lab File: VN070951.D
Acq: 15 Feb 2022 15:12

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

Tgt Ion:128 Resp: 4037929
Ion Ratio Lower Upper
128 100
127 12.8 10.5 15.7
129 10.9 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 149.505 ug/l
RT: 15.692 min Scan# 2330
Delta R.T. -0.000 min
Lab File: VN070951.D
Acq: 15 Feb 2022 15:12

Tgt Ion:180 Resp: 1459575
Ion Ratio Lower Upper
180 100
182 95.0 47.4 142.2
145 31.3 15.0 45.1

