

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122721\
 Data File : VN070310.D
 Acq On : 27 Dec 2021 13:03
 Operator : JC/MD
 Sample : VSTDIC150
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Dec 27 13:28:16 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122721W.M
 Quant Title : SW846 8260
 QLast Update : Mon Dec 27 13:27:13 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.083	168	1166298	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.965	114	1966551	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	1940618	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	792260	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	2574448	146.782	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 293.560%#	
35) Dibromofluoromethane	8.021	113	1813713	150.168	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 300.340%#	
50) Toluene-d8	10.440	98	7453102	153.688	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 307.380%#	
62) 4-Bromofluorobenzene	12.731	95	2830585	160.203	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 320.400%#	

Target Compounds			Qvalue			
2) Dichlorodifluoromethane	2.070	85	1909494	143.112	ug/l	100
3) Chloromethane	2.301	50	2433550	143.427	ug/l	99
4) Vinyl Chloride	2.445	62	2305931	148.229	ug/l	99
5) Bromomethane	2.818	94	952755	112.211	ug/l	99
6) Chloroethane	2.987	64	1329755	139.564	ug/l	97
7) Trichlorofluoromethane	3.360	101	2752752	136.323	ug/l	98
8) Diethyl Ether	3.819	74	1238287	155.897	ug/l	84
9) 1,1,2-Trichlorotrifluo...	4.199	101	1679674	145.809	ug/l	96
10) Methyl Iodide	4.411	142	2527823	161.428	ug/l	100
11) Tert butyl alcohol	5.393	59	2328213	722.976	ug/l	99
12) 1,1-Dichloroethene	4.173	96	1694702	152.238	ug/l	91
13) Acrolein	4.036	56	1611666	584.988	ug/l	100
14) Allyl chloride	4.832	41	3980733	158.654	ug/l	89
15) Acrylonitrile	5.551	53	6599814	734.703	ug/l	99
16) Acetone	4.285	43	7502582	696.719	ug/l	98
17) Carbon Disulfide	4.521	76	4865232	168.068	ug/l	99
18) Methyl Acetate	4.851	43	4471418	139.015	ug/l	92
19) Methyl tert-butyl Ether	5.616	73	6524366	151.741	ug/l	95
20) Methylene Chloride	5.090	84	2034783	141.371	ug/l #	86
21) trans-1,2-Dichloroethene	5.591	96	1803746	149.737	ug/l	87
22) Diisopropyl ether	6.495	45	7570105	155.076	ug/l	92
24) 1,1-Dichloroethane	6.383	63	3884394	153.401	ug/l	98
25) 2-Butanone	7.335	43	10196893	708.735	ug/l	92
26) 2,2-Dichloropropane	7.321	77	3188205	160.863	ug/l	96
27) cis-1,2-Dichloroethene	7.324	96	2193302	151.188	ug/l	87
28) Bromochloromethane	7.657	49	1911016	146.279	ug/l #	79
29) Tetrahydrofuran	7.683	42	6197720	713.542	ug/l	89
30) Chloroform	7.815	83	3747427	147.529	ug/l	99
31) Cyclohexane	8.091	56	3700269	147.591	ug/l	87
32) 1,1,1-Trichloroethane	8.013	97	3291350	152.594	ug/l	97
36) 1,1-Dichloropropene	8.220	75	2874456	154.347	ug/l	96
37) Ethyl Acetate	7.412	43	3739115	138.011	ug/l	97
38) Carbon Tetrachloride	8.204	117	2760152	151.846	ug/l	98
39) Methylcyclohexane	9.459	83	3522179	158.489	ug/l	90
40) Benzene	8.458	78	8525451	149.552	ug/l	99
41) Methacrylonitrile	7.635	41	2022187	157.301	ug/l #	87

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 1,2-Dichloroethane	8.528	62	3218038	141.684	ug/l	97
43) Isopropyl Acetate	8.560	43	6109480	151.086	ug/l	95
44) Trichloroethene	9.215	130	2053521	151.581	ug/l	90
45) 1,2-Dichloropropane	9.488	63	2317967	150.998	ug/l	99
46) Dibromomethane	9.577	93	1441813	144.892	ug/l	94
47) Bromodichloromethane	9.762	83	3024106	159.314	ug/l	99
48) Methyl methacrylate	9.558	41	2948101	153.959	ug/l #	84
49) 1,4-Dioxane	9.571	88	896508	2732.920	ug/l #	85
51) 4-Methyl-2-Pentanone	10.041	43	2527600	97.158	ug/l #	37
52) Toluene	10.505	92	5381345	154.877	ug/l	97
53) t-1,3-Dichloropropene	10.717	75	3592783	179.426	ug/l	99
54) cis-1,3-Dichloropropene	10.188	75	3727035	173.068	ug/l	94
55) 1,1,2-Trichloroethane	10.899	97	2130139	152.644	ug/l	97
56) Ethyl methacrylate	10.762	69	4009212	170.232	ug/l	90
57) 1,3-Dichloropropane	11.044	76	3791743	154.172	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.041	63	4980457	859.047	ug/l	91
59) 2-Hexanone	11.087	43	13944915	708.905	ug/l	96
60) Dibromochloromethane	11.237	129	2286444	172.234	ug/l	100
61) 1,2-Dibromoethane	11.344	107	2280715	158.553	ug/l	99
64) Tetrachloroethene	10.977	164	1810612	138.500	ug/l	95
65) Chlorobenzene	11.768	112	5833611	148.944	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.840	131	2100874	152.942	ug/l	99
67) Ethyl Benzene	11.843	91	10746961	151.106	ug/l	98
68) m/p-Xylenes	11.950	106	8019023	309.445	ug/l	96
69) o-Xylene	12.278	106	4065782	155.799	ug/l	93
70) Styrene	12.294	104	6713547	162.341	ug/l	96
71) Bromoform	12.457	173	1685938	165.223	ug/l #	99
73) Isopropylbenzene	12.578	105	10540742	149.923	ug/l	99
74) N-amyl acetate	12.388	43	4720689	154.026	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.827	83	3058494	126.761	ug/l	98
76) 1,2,3-Trichloropropane	12.878	75	4052910	181.945	ug/l	75
77) Bromobenzene	12.860	156	2340112	141.899	ug/l	78
78) n-propylbenzene	12.919	91	12087169	154.768	ug/l	97
79) 2-Chlorotoluene	13.007	91	7257888	146.749	ug/l	93
80) 1,3,5-Trimethylbenzene	13.058	105	8428695	148.994	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.626	75	1064096	171.047	ug/l	94
82) 4-Chlorotoluene	13.104	91	7041535	151.483	ug/l	92
83) tert-Butylbenzene	13.324	119	7390803	147.923	ug/l	93
84) 1,2,4-Trimethylbenzene	13.366	105	8121514	150.689	ug/l	98
85) sec-Butylbenzene	13.501	105	10361692	152.902	ug/l	98
86) p-Isopropyltoluene	13.613	119	8281911	156.059	ug/l	97
87) 1,3-Dichlorobenzene	13.613	146	3930809	145.413	ug/l	96
88) 1,4-Dichlorobenzene	13.694	146	3854886	145.002	ug/l	97
89) n-Butylbenzene	13.940	91	7305609	169.712	ug/l	97
90) Hexachloroethane	14.209	117	1472488	158.631	ug/l	90
91) 1,2-Dichlorobenzene	13.986	146	3764760	143.065	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.603	75	666186	154.441	ug/l	81
93) 1,2,4-Trichlorobenzene	15.263	180	2083709	173.517	ug/l	98
94) Hexachlorobutadiene	15.370	225	1001577	143.176	ug/l	99
95) Naphthalene	15.504	128	6101495	177.175	ug/l	100
96) 1,2,3-Trichlorobenzene	15.700	180	1983771	168.134	ug/l	99

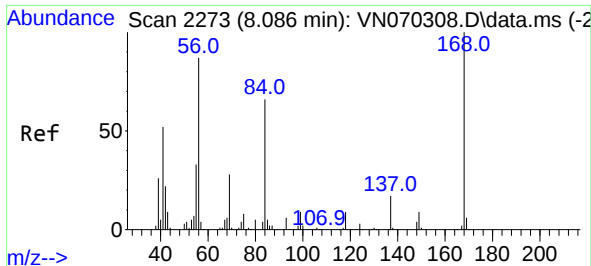
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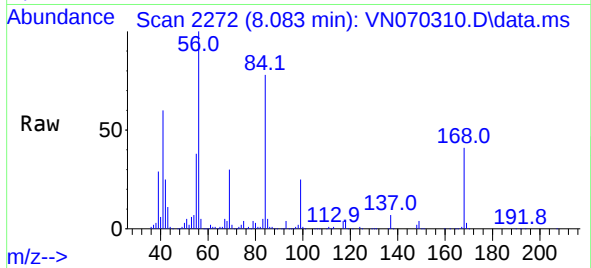
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

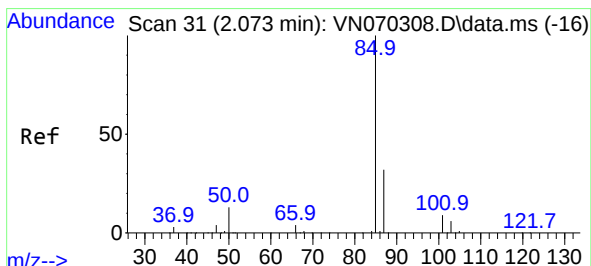
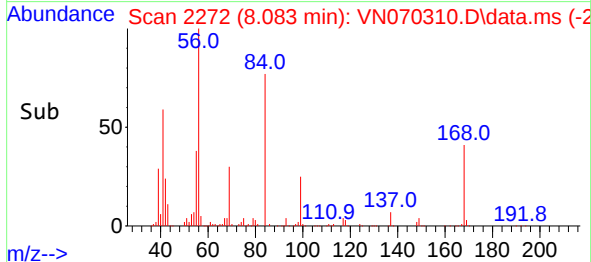
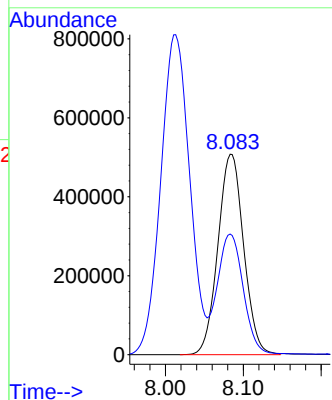


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.083 min Scan# 21
Delta R.T. -0.003 min
Lab File: VN070310.D
Acq: 27 Dec 2021 13:03

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ClientSampleId :

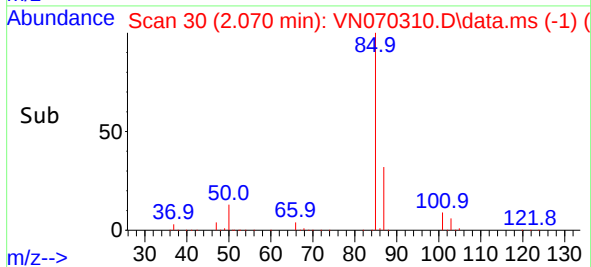
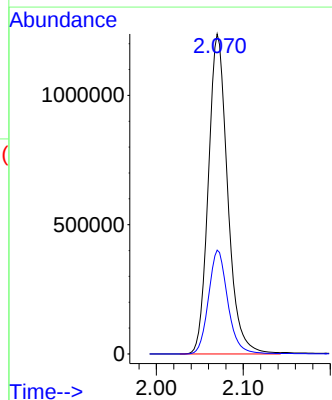
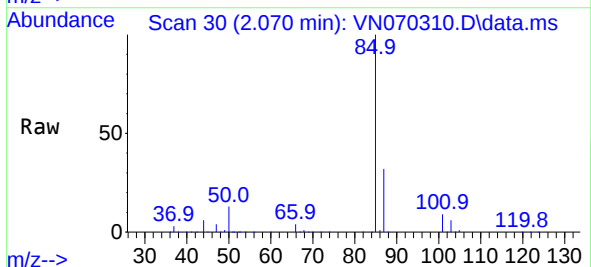


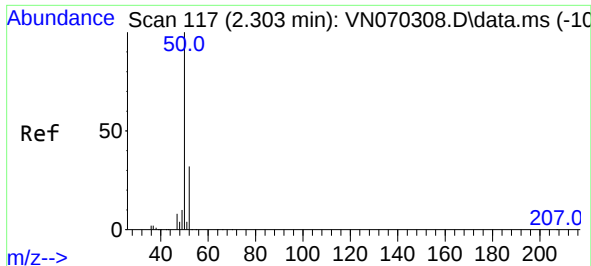
Tgt Ion:168 Resp: 1166298
Ion Ratio Lower Upper
168 100
99 59.6 41.3 61.9



#2
Dichlorodifluoromethane
Concen: 143.112 ug/l
RT: 2.070 min Scan# 30
Delta R.T. -0.003 min
Lab File: VN070310.D
Acq: 27 Dec 2021 13:03

Tgt Ion: 85 Resp: 1909494
Ion Ratio Lower Upper
85 100
87 32.5 16.3 48.9

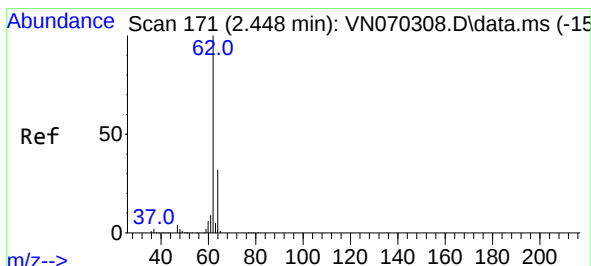
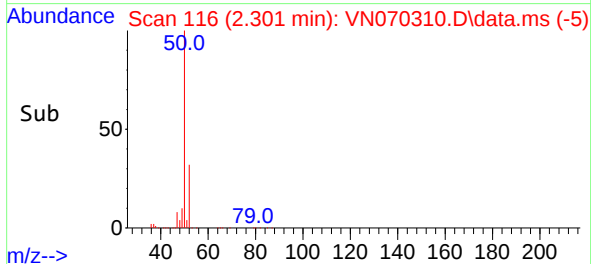
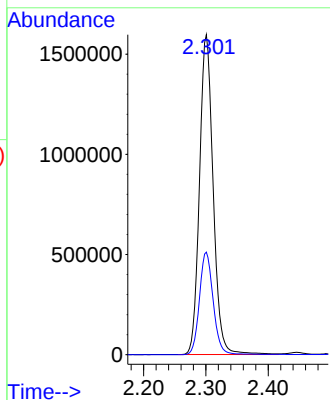
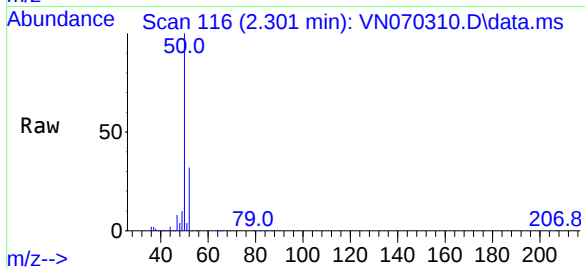




#3
Chloromethane
Concen: 143.427 ug/l
RT: 2.301 min Scan# 117
Delta R.T. -0.003 min
Lab File: VN070310.D
Acq: 27 Dec 2021 13:03

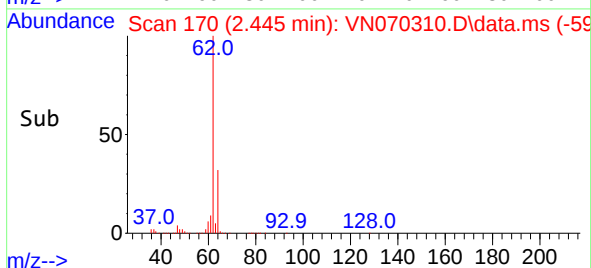
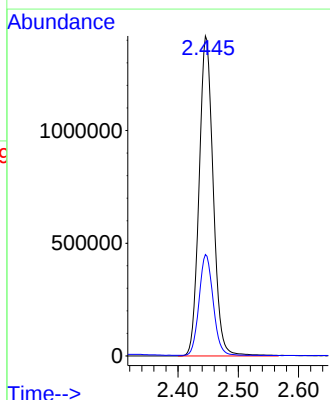
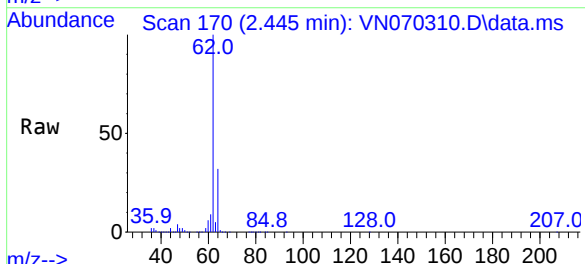
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ClientSampleId :

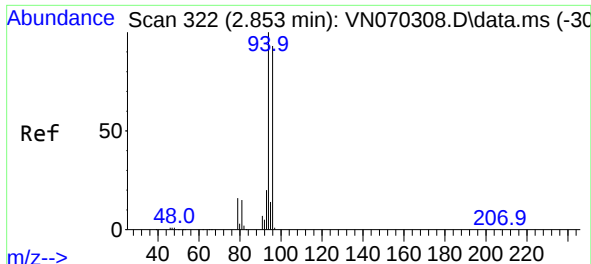
Tgt Ion: 50 Resp: 2433550
Ion Ratio Lower Upper
50 100
52 32.1 25.4 38.0



#4
Vinyl Chloride
Concen: 148.229 ug/l
RT: 2.445 min Scan# 170
Delta R.T. -0.003 min
Lab File: VN070310.D
Acq: 27 Dec 2021 13:03

Tgt Ion: 62 Resp: 2305931
Ion Ratio Lower Upper
62 100
64 31.5 25.8 38.6

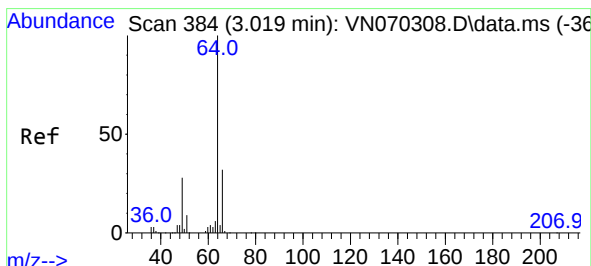
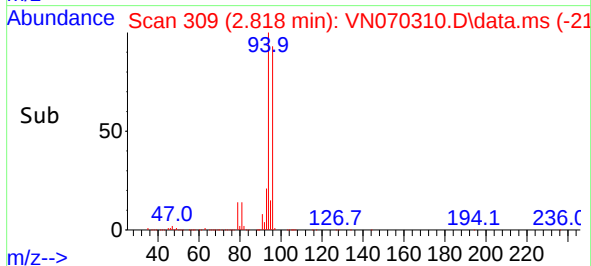
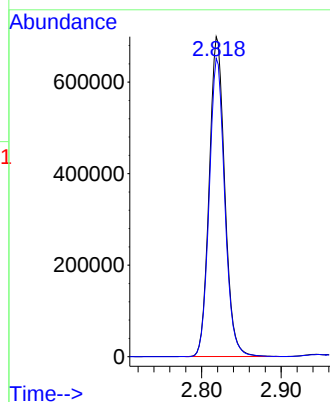
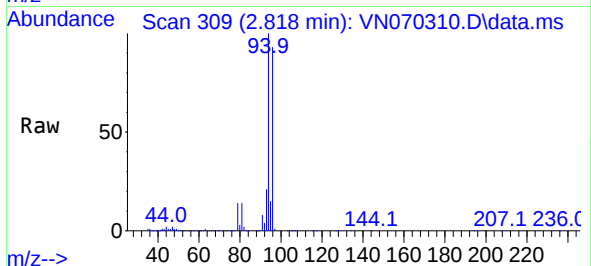




#5
Bromomethane
Concen: 112.211 ug/l
RT: 2.818 min Scan# 309
Delta R.T. -0.035 min
Lab File: VN070310.D
Acq: 27 Dec 2021 13:03

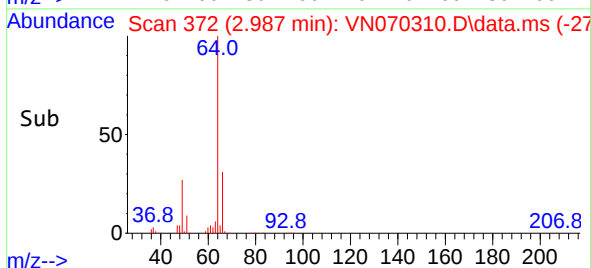
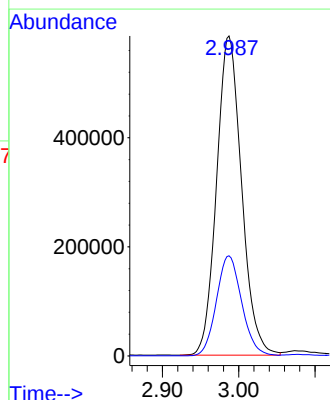
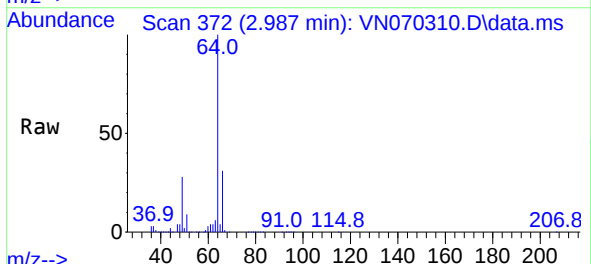
Instrument :
MSVOA_N
ClientSampleId :

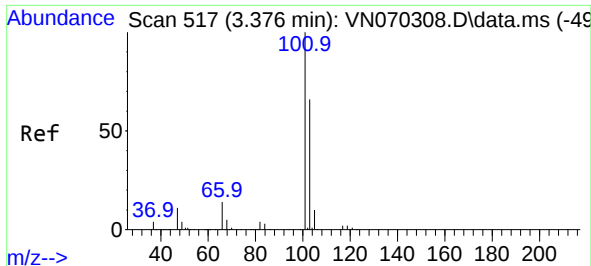
Tgt Ion: 94 Resp: 952755
Ion Ratio Lower Upper
94 100
96 93.2 73.8 110.8



#6
Chloroethane
Concen: 139.564 ug/l
RT: 2.987 min Scan# 372
Delta R.T. -0.032 min
Lab File: VN070310.D
Acq: 27 Dec 2021 13:03

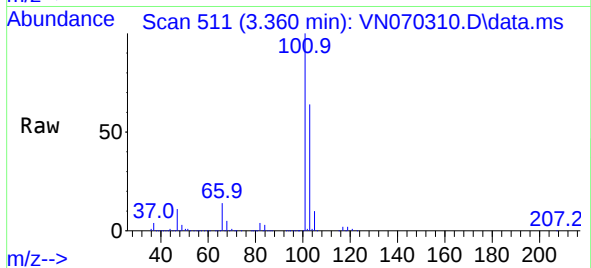
Tgt Ion: 64 Resp: 1329755
Ion Ratio Lower Upper
64 100
66 31.3 26.3 39.5



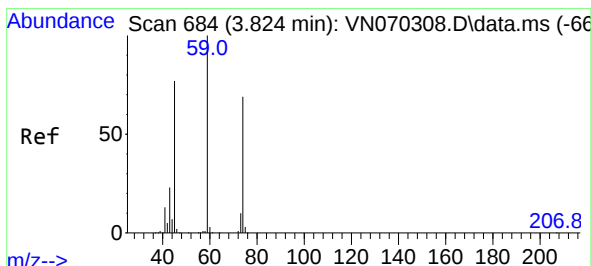
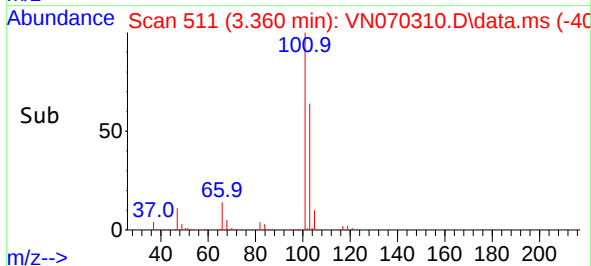
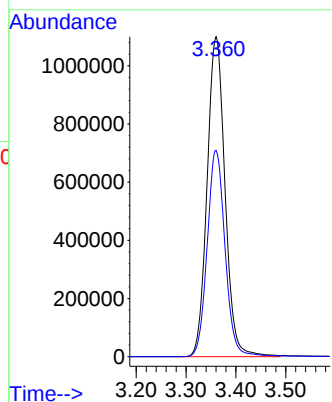


#7
Trichlorofluoromethane
Concen: 136.323 ug/l
RT: 3.360 min Scan# 511
Delta R.T. -0.016 min
Lab File: VN070310.D
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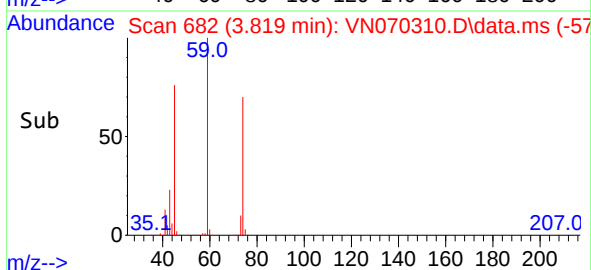
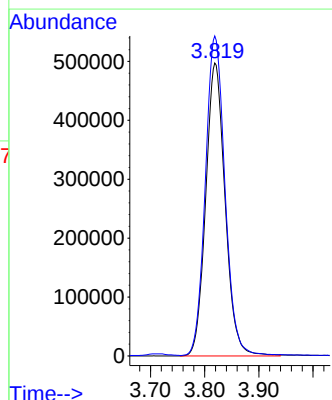
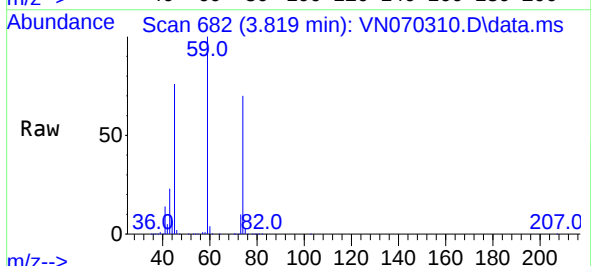


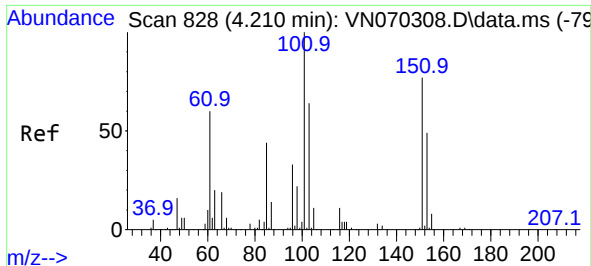
Tgt Ion:101 Resp: 2752752
Ion Ratio Lower Upper
101 100
103 64.5 50.1 75.1



#8
Diethyl Ether
Concen: 155.897 ug/l
RT: 3.819 min Scan# 682
Delta R.T. -0.005 min
Lab File: VN070310.D
Acq: 27 Dec 2021 13:03

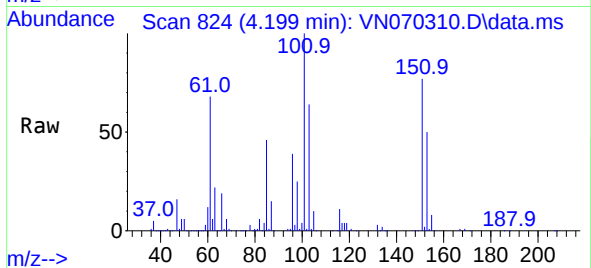
Tgt Ion: 74 Resp: 1238287
Ion Ratio Lower Upper
74 100
45 110.0 47.0 141.2



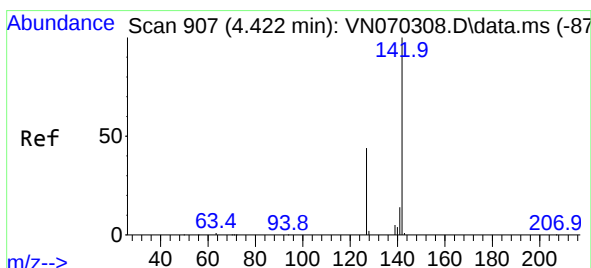
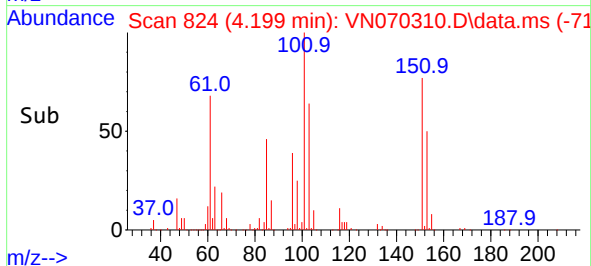
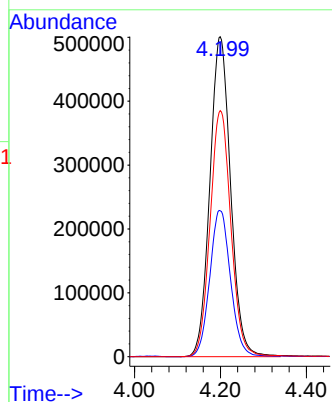


#9
1,1,2-Trichlorotrifluoroethane
Concen: 145.809 ug/l
RT: 4.199 min Scan# 81
Delta R.T. -0.011 min
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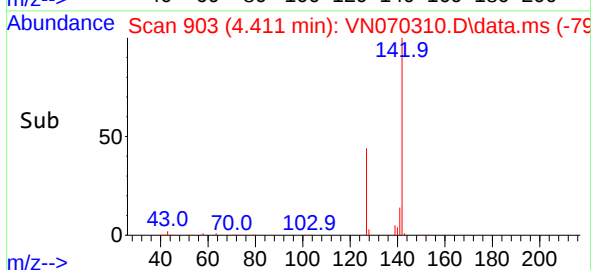
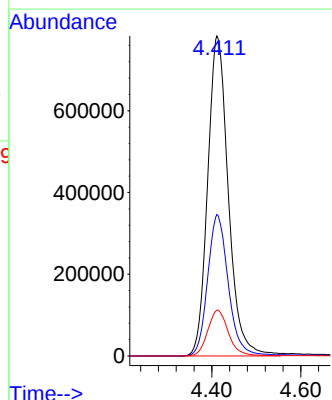
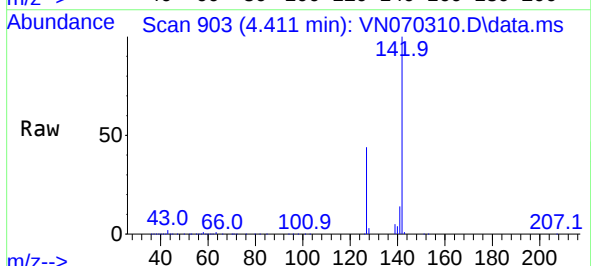


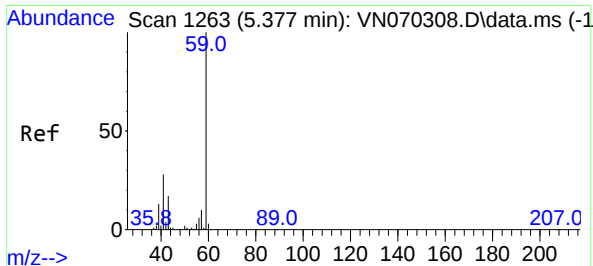
Tgt Ion:101 Resp: 1679674
Ion Ratio Lower Upper
101 100
85 45.7 37.2 55.8
151 77.3 65.9 98.9



#10
Methyl Iodide
Concen: 161.428 ug/l
RT: 4.411 min Scan# 903
Delta R.T. -0.011 min
Lab File: VN070310.D
Acq: 27 Dec 2021 13:03

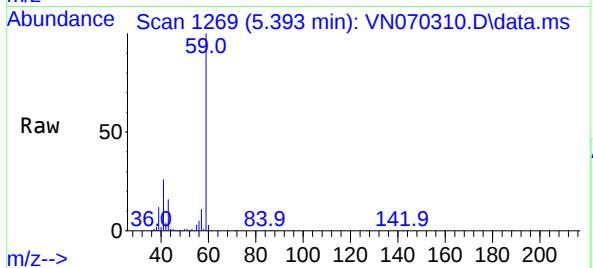
Tgt Ion:142 Resp: 2527823
Ion Ratio Lower Upper
142 100
127 44.1 35.4 53.0
141 14.3 11.6 17.4



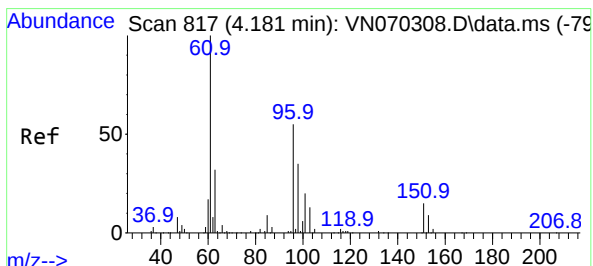
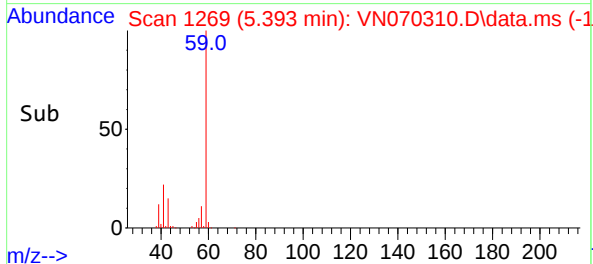
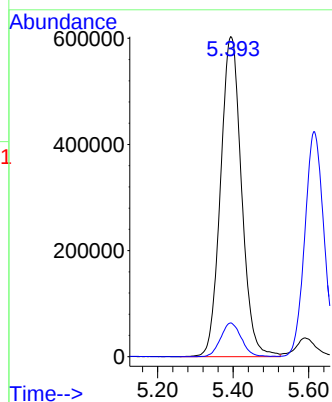


#11
Tert butyl alcohol
Concen: 722.976 ug/l
RT: 5.393 min Scan# 11
Delta R.T. 0.016 min
Lab File: VN070310.D
Acq: 27 Dec 2021 13:03

Instrument :
MSVOA_N
ClientSampleId :

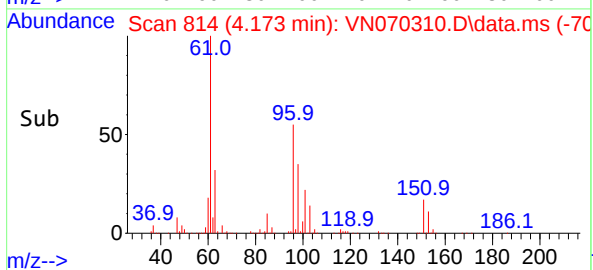
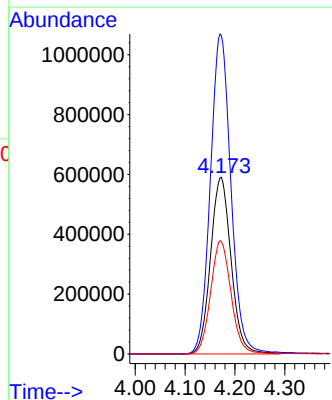
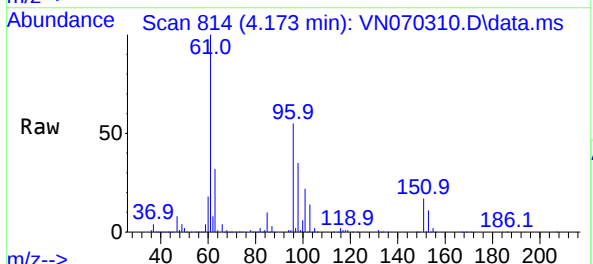


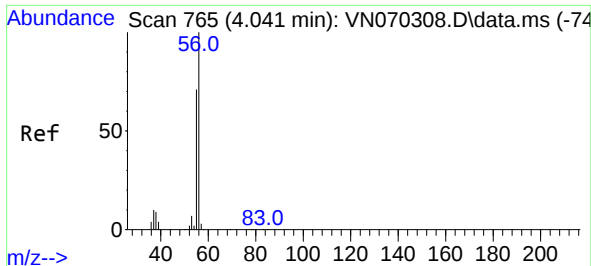
Tgt Ion: 59 Resp: 2328213
Ion Ratio Lower Upper
59 100
57 10.4 8.7 13.1



#12
1,1-Dichloroethene
Concen: 152.238 ug/l
RT: 4.173 min Scan# 814
Delta R.T. -0.008 min
Lab File: VN070310.D
Acq: 27 Dec 2021 13:03

Tgt Ion: 96 Resp: 1694702
Ion Ratio Lower Upper
96 100
61 180.4 131.0 196.6
98 63.7 52.4 78.6

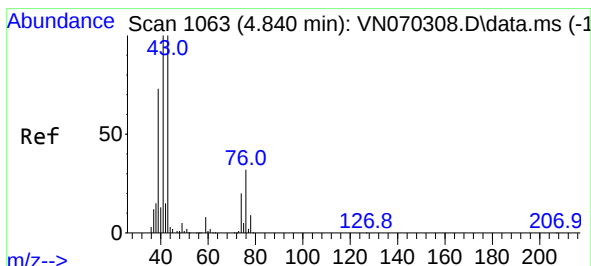
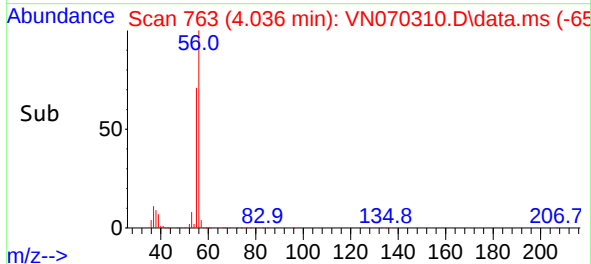
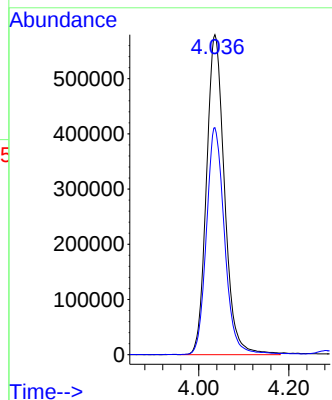
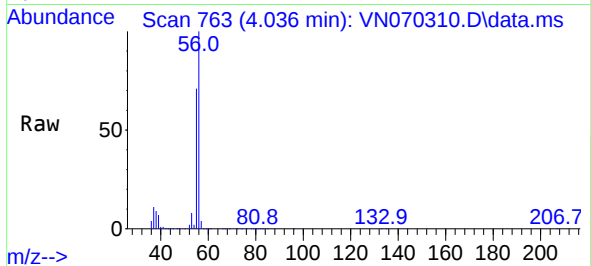




#13
Acrolein
Concen: 584.988 ug/l
RT: 4.036 min Scan# 70
Delta R.T. -0.005 min
Lab File: VN070310.D
Acq: 27 Dec 2021 13:03

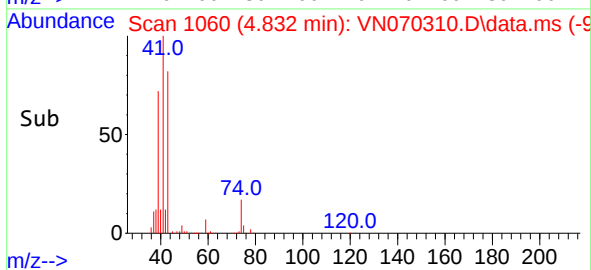
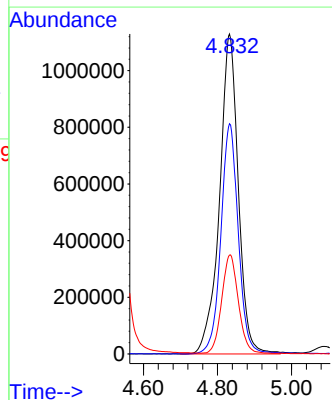
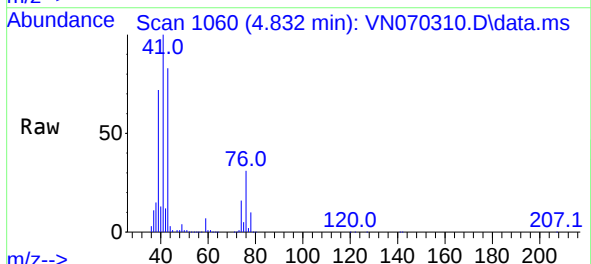
Instrument :
MSVOA_N
ClientSampleId :

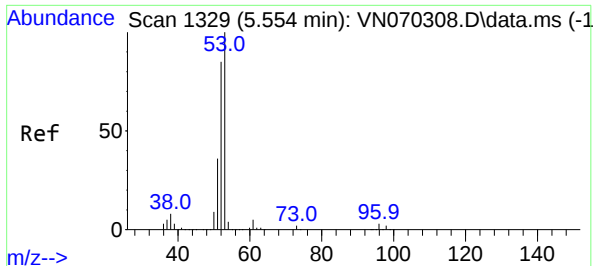
Tgt Ion: 56 Resp: 1611666
Ion Ratio Lower Upper
56 100
55 70.7 56.6 85.0



#14
Allyl chloride
Concen: 158.654 ug/l
RT: 4.832 min Scan# 1060
Delta R.T. -0.008 min
Lab File: VN070310.D
Acq: 27 Dec 2021 13:03

Tgt Ion: 41 Resp: 3980733
Ion Ratio Lower Upper
41 100
39 66.7 61.2 91.8
76 27.2 26.0 39.0

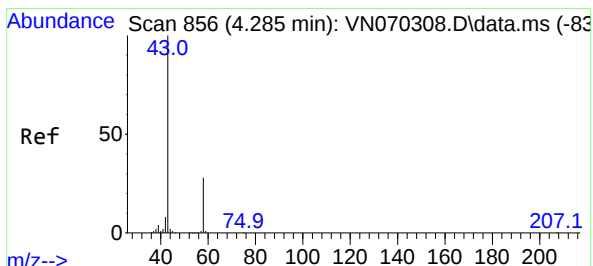
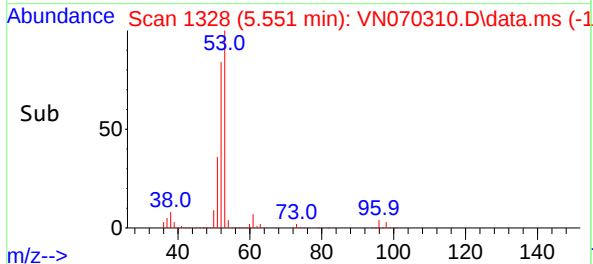
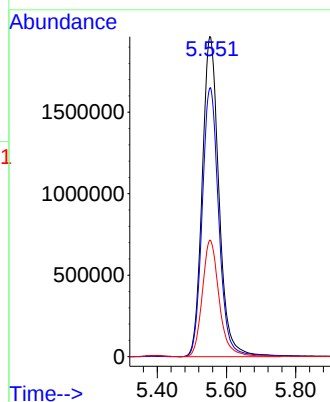
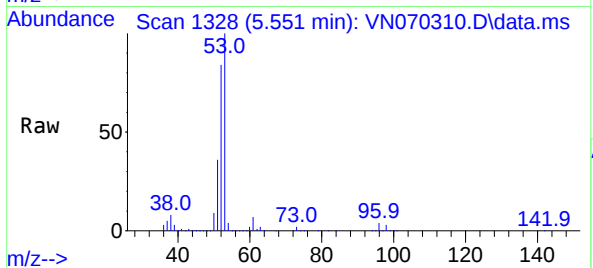




#15
Acrylonitrile
Concen: 734.703 ug/l
RT: 5.551 min Scan# 11
Delta R.T. -0.003 min
Lab File: VN070310.D
Acq: 27 Dec 2021 13:03

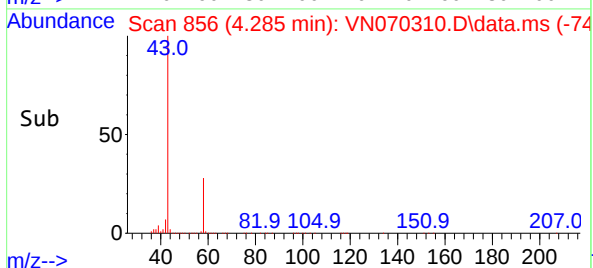
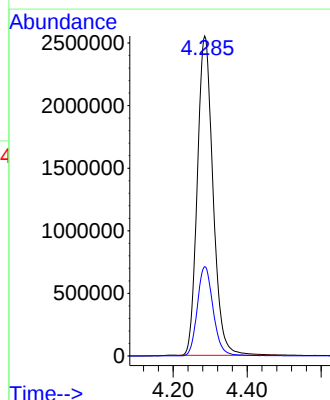
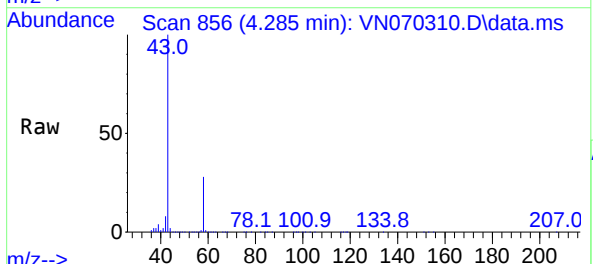
Instrument :
MSVOA_N
ClientSampleId :

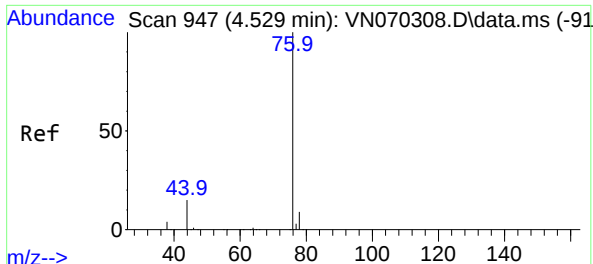
Tgt Ion: 53 Resp: 6599814
Ion Ratio Lower Upper
53 100
52 83.4 66.2 99.2
51 36.7 29.6 44.4



#16
Acetone
Concen: 696.719 ug/l
RT: 4.285 min Scan# 856
Delta R.T. 0.000 min
Lab File: VN070310.D
Acq: 27 Dec 2021 13:03

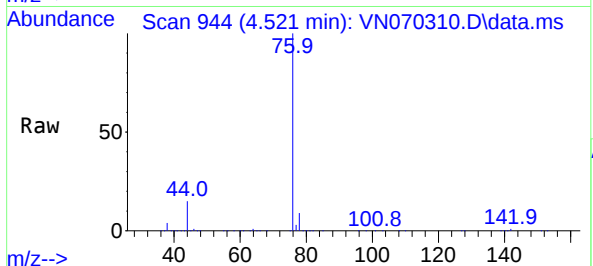
Tgt Ion: 43 Resp: 7502582
Ion Ratio Lower Upper
43 100
58 27.9 23.1 34.7



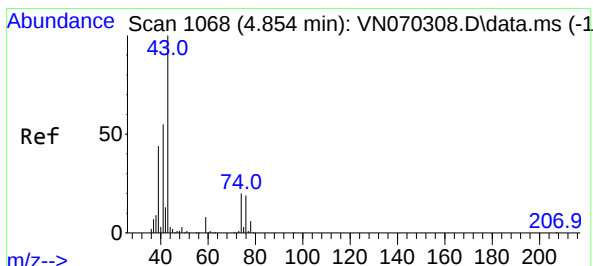
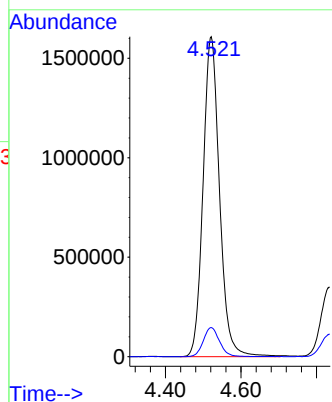
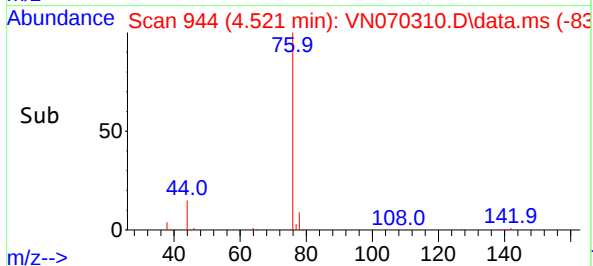


#17
Carbon Disulfide
Concen: 168.068 ug/l
RT: 4.521 min Scan# 947
Delta R.T. -0.008 min
Lab File: VN070310.D
Acq: 27 Dec 2021 13:03

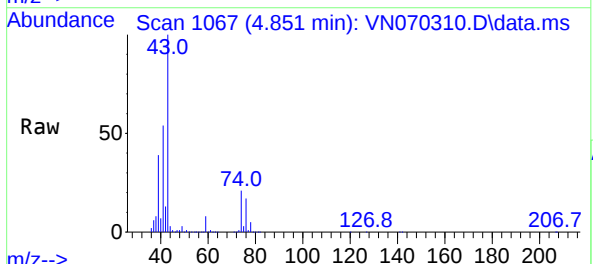
Instrument :
MSVOA_N
ClientSampleId :



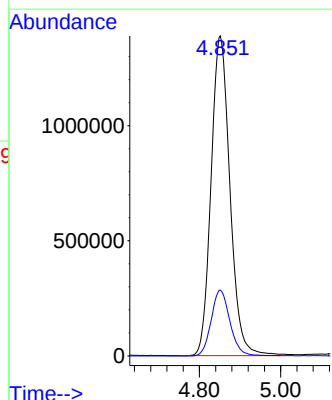
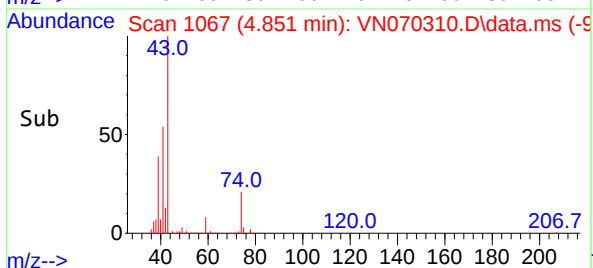
Tgt Ion: 76 Resp: 4865232
Ion Ratio Lower Upper
76 100
78 9.1 7.5 11.3

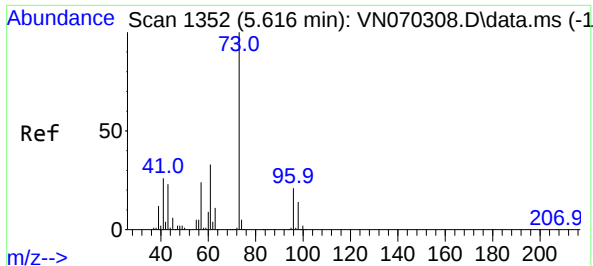


#18
Methyl Acetate
Concen: 139.015 ug/l
RT: 4.851 min Scan# 1067
Delta R.T. -0.003 min
Lab File: VN070310.D
Acq: 27 Dec 2021 13:03



Tgt Ion: 43 Resp: 4471418
Ion Ratio Lower Upper
43 100
74 20.5 19.4 29.2





#19

Methyl tert-butyl Ether

Concen: 151.741 ug/l

RT: 5.616 min Scan# 1156

Delta R.T. -0.000 min

Lab File: VN070310.D

Acq: 27 Dec 2021 13:03

Instrument :

MSVOA_N

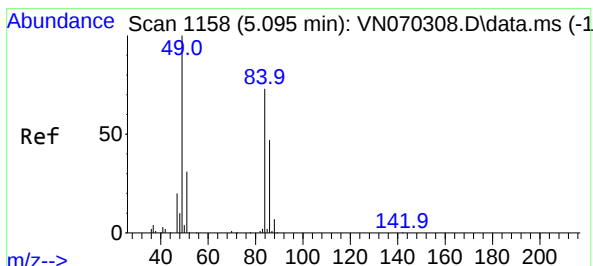
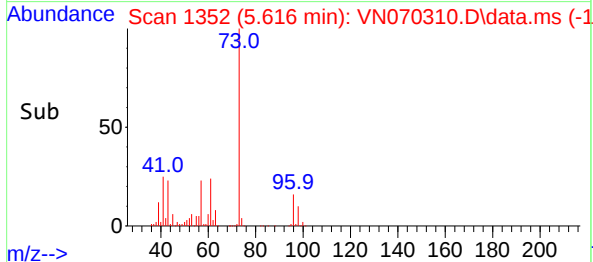
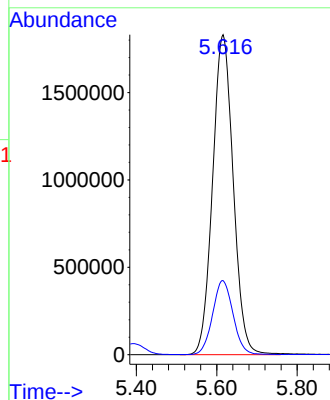
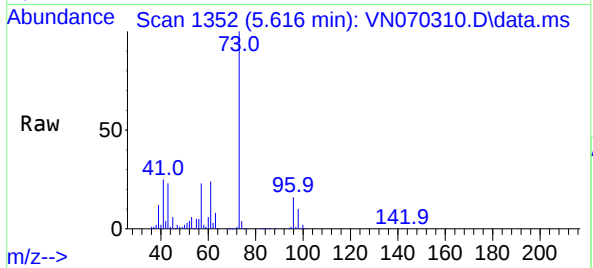
ClientSampleId :

Tgt Ion: 73 Resp: 6524366

Ion Ratio Lower Upper

73 100

57 23.1 16.8 25.2



#20

Methylene Chloride

Concen: 141.371 ug/l

RT: 5.090 min Scan# 1156

Delta R.T. -0.005 min

Lab File: VN070310.D

Acq: 27 Dec 2021 13:03

Tgt Ion: 84 Resp: 2034783

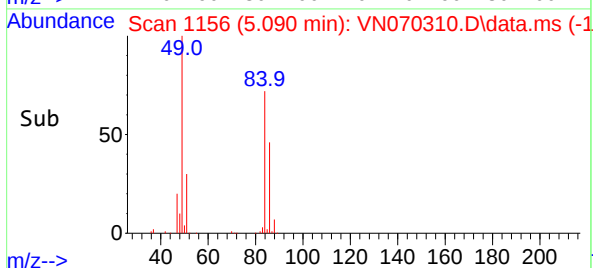
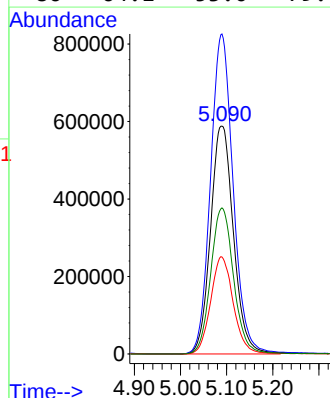
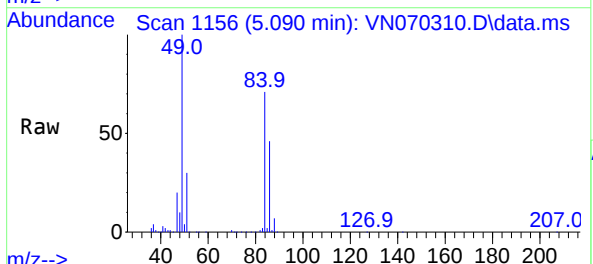
Ion Ratio Lower Upper

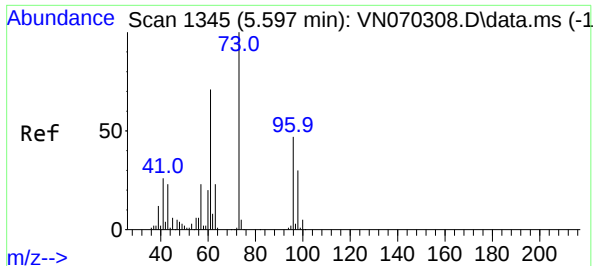
84 100

49 140.4 93.5 140.3#

51 42.5 29.4 44.2

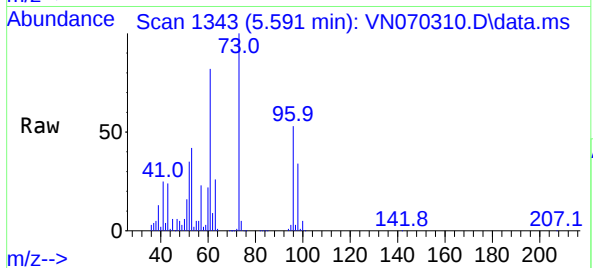
86 64.1 53.0 79.4





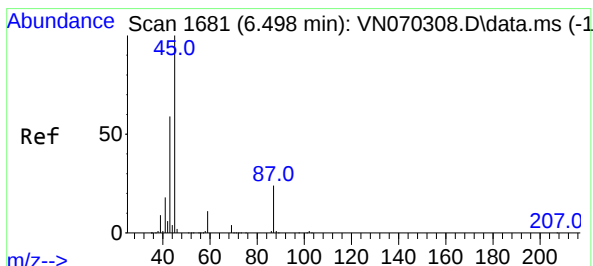
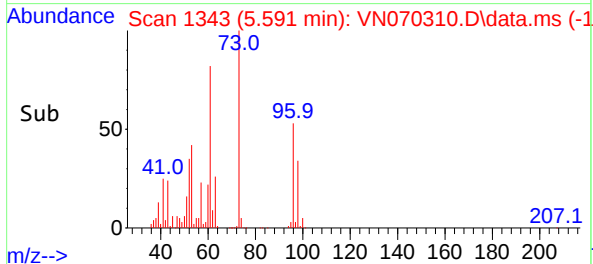
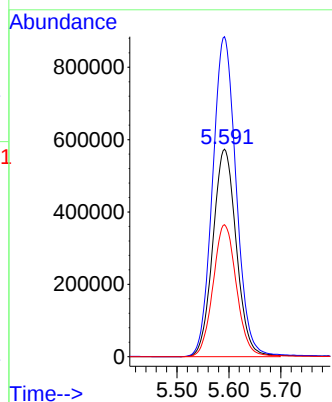
#21
trans-1,2-Dichloroethene
Concen: 149.737 ug/l
RT: 5.591 min Scan# 11
Delta R.T. -0.005 min
Lab File: VN070310.D
Acq: 27 Dec 2021 13:03

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion: 96 Resp: 1803746

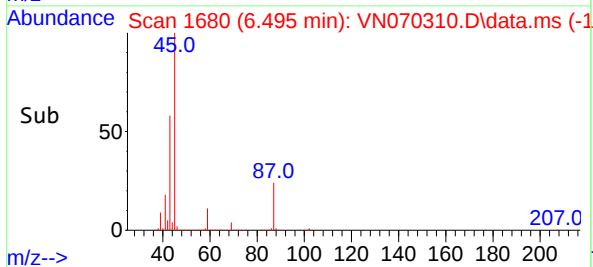
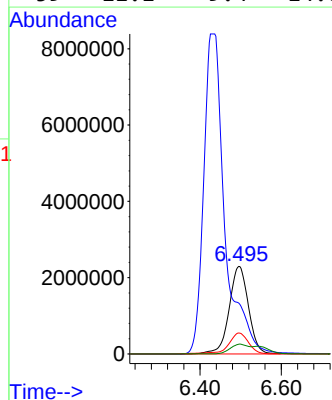
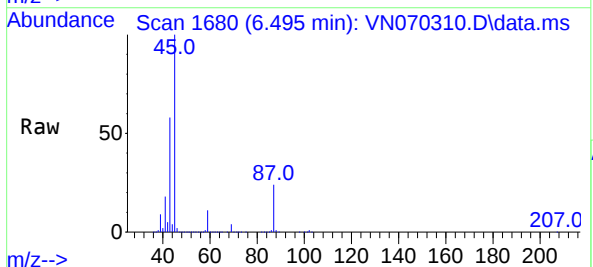
Ion	Ratio	Lower	Upper
96	100		
61	154.1	105.8	158.6
98	63.6	52.0	78.0

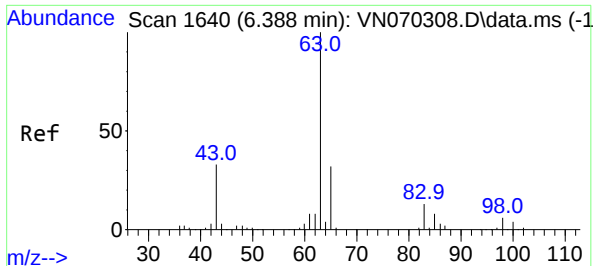


#22
Diisopropyl ether
Concen: 155.076 ug/l
RT: 6.495 min Scan# 1680
Delta R.T. -0.003 min
Lab File: VN070310.D
Acq: 27 Dec 2021 13:03

Tgt Ion: 45 Resp: 7570105

Ion	Ratio	Lower	Upper
45	100		
43	58.0	51.7	77.5
87	23.8	23.2	34.8
59	11.1	9.4	14.0





#24

1,1-Dichloroethane

Concen: 153.401 ug/l

RT: 6.383 min Scan# 1

Delta R.T. -0.005 min

Lab File: VN070310.D

Acq: 27 Dec 2021 13:03

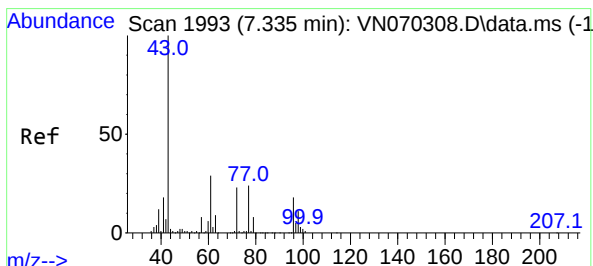
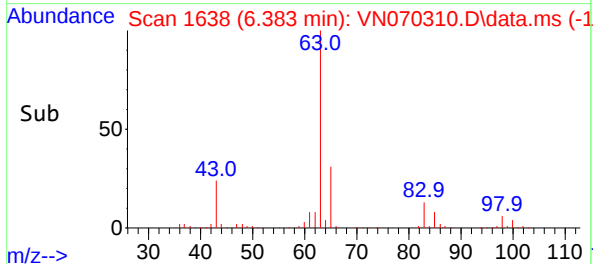
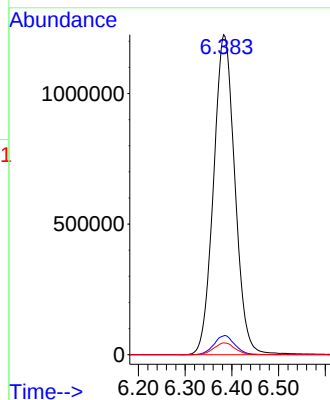
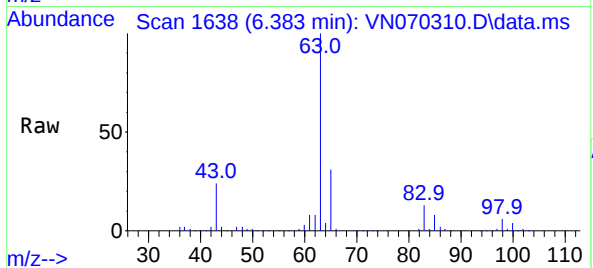
Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion: 63 Resp: 3884394

Ion	Ratio	Lower	Upper
63	100		
98	5.9	3.3	9.9
100	3.7	2.1	6.5



#25

2-Butanone

Concen: 708.735 ug/l

RT: 7.335 min Scan# 1993

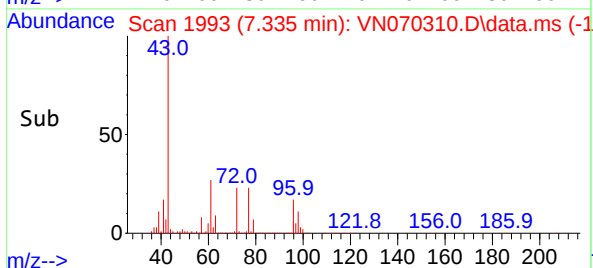
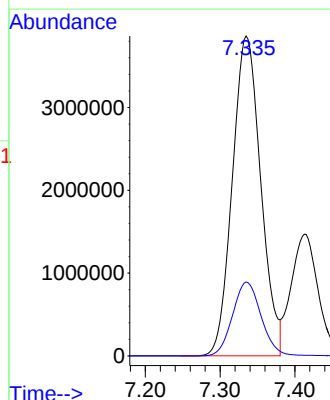
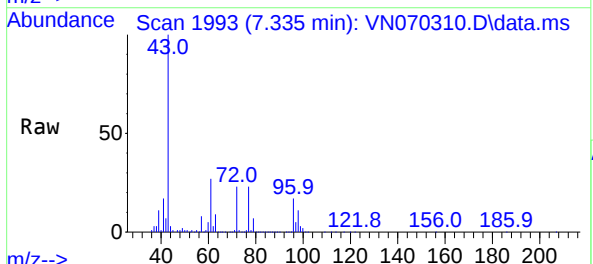
Delta R.T. 0.000 min

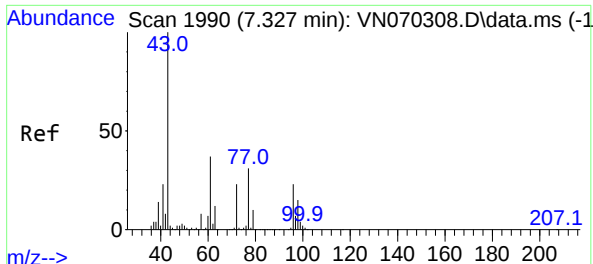
Lab File: VN070310.D

Acq: 27 Dec 2021 13:03

Tgt Ion: 43 Resp: 10196893

Ion	Ratio	Lower	Upper
43	100		
72	23.1	21.7	32.5

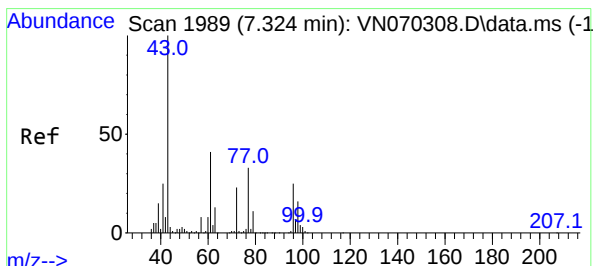
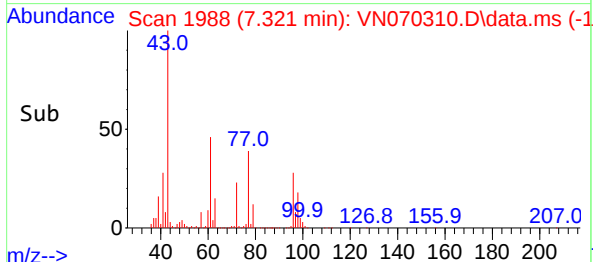
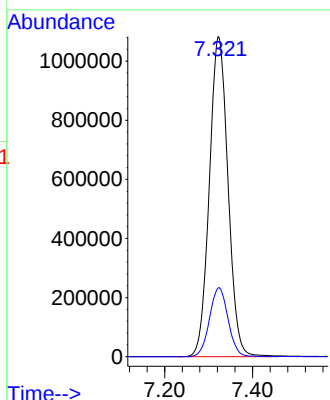
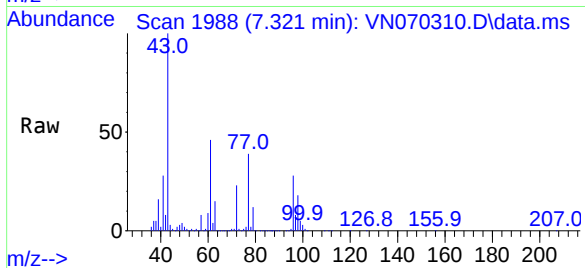




#26
2,2-Dichloropropane
Concen: 160.863 ug/l
RT: 7.321 min Scan# 1988
Delta R.T. -0.005 min
Lab File: VN070310.D
Acq: 27 Dec 2021 13:03

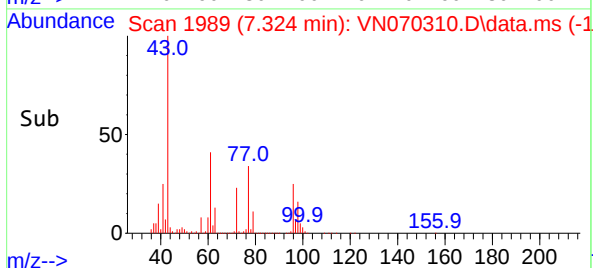
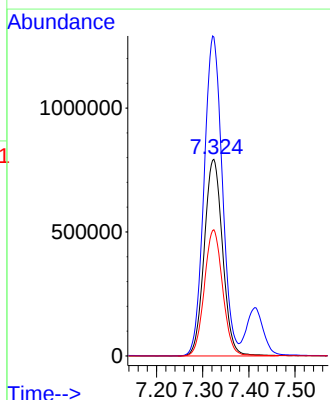
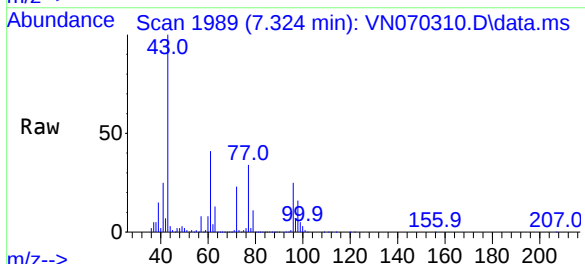
Instrument :
MSVOA_N
ClientSampleId :

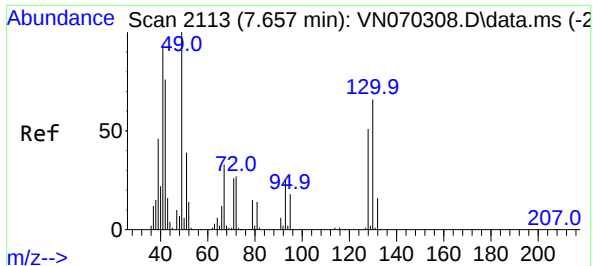
Tgt Ion: 77 Resp: 3188205
Ion Ratio Lower Upper
77 100
97 21.5 11.6 34.8



#27
cis-1,2-Dichloroethene
Concen: 151.188 ug/l
RT: 7.324 min Scan# 1989
Delta R.T. -0.000 min
Lab File: VN070310.D
Acq: 27 Dec 2021 13:03

Tgt Ion: 96 Resp: 2193302
Ion Ratio Lower Upper
96 100
61 160.9 0.0 275.0
98 64.1 0.0 129.6

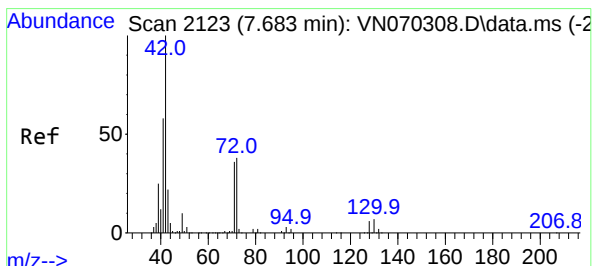
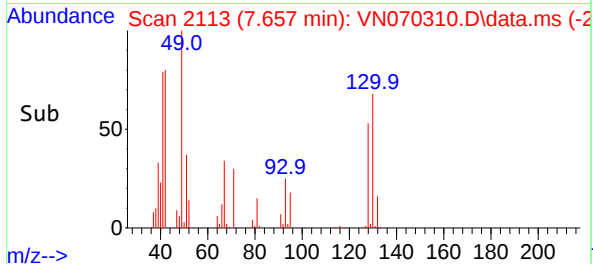
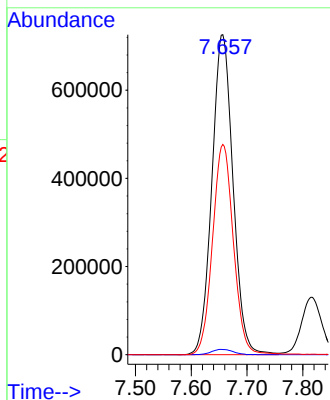
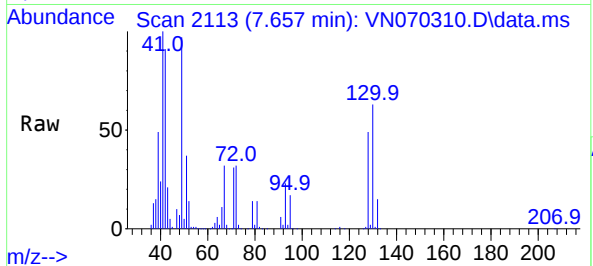




#28
Bromochloromethane
Concen: 146.279 ug/l
RT: 7.657 min Scan# 2113
Delta R.T. 0.000 min
Lab File: VN070310.D
Acq: 27 Dec 2021 13:03

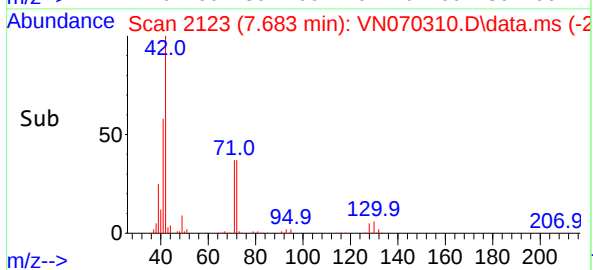
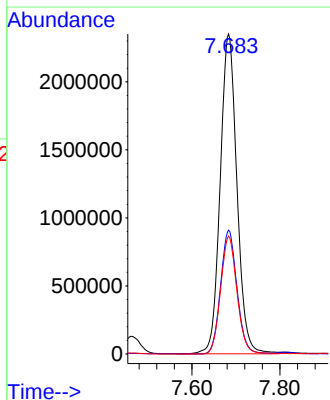
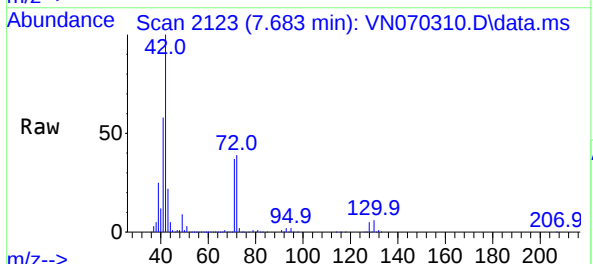
Instrument :
MSVOA_N
ClientSampleId :

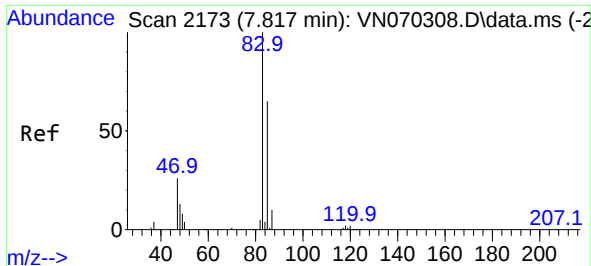
Tgt Ion: 49 Resp: 1911016
Ion Ratio Lower Upper
49 100
129 1.7 0.0 4.0
130 64.9 67.8 101.8#



#29
Tetrahydrofuran
Concen: 713.542 ug/l
RT: 7.683 min Scan# 2123
Delta R.T. -0.000 min
Lab File: VN070310.D
Acq: 27 Dec 2021 13:03

Tgt Ion: 42 Resp: 6197720
Ion Ratio Lower Upper
42 100
72 37.9 36.3 54.5
71 36.0 34.7 52.1





#30

Chloroform

Concen: 147.529 ug/l

RT: 7.815 min Scan# 2173

Delta R.T. -0.003 min

Lab File: VN070310.D

Acq: 27 Dec 2021 13:03

Instrument :

MSVOA_N

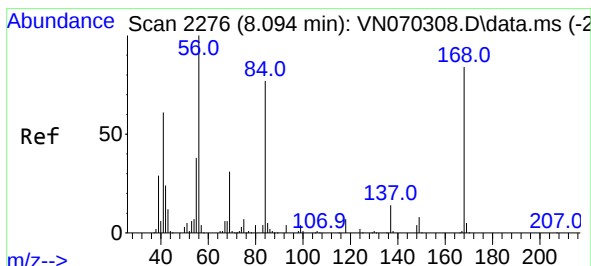
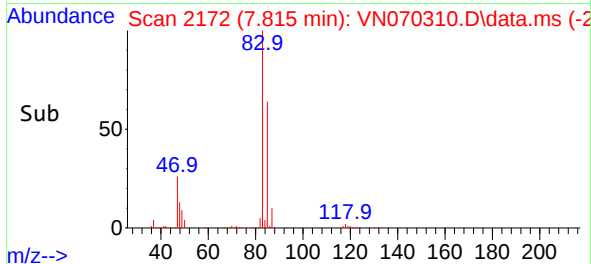
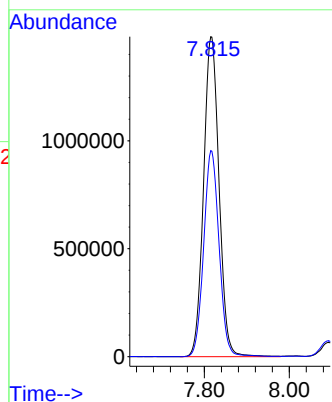
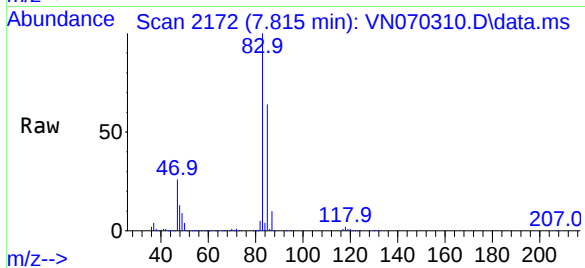
ClientSampleId :

Tgt Ion: 83 Resp: 3747427

Ion Ratio Lower Upper

83 100

85 64.4 51.9 77.9



#31

Cyclohexane

Concen: 147.591 ug/l

RT: 8.091 min Scan# 2275

Delta R.T. -0.003 min

Lab File: VN070310.D

Acq: 27 Dec 2021 13:03

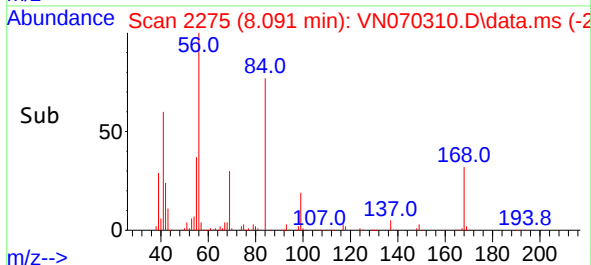
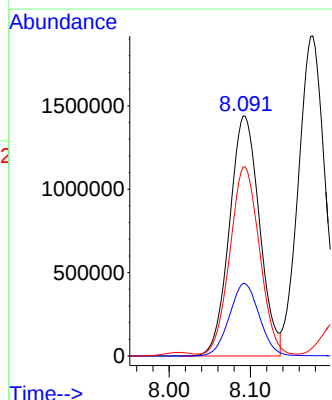
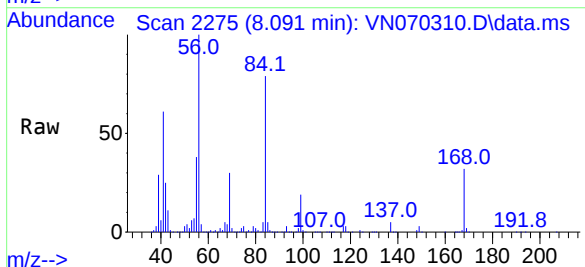
Tgt Ion: 56 Resp: 3700269

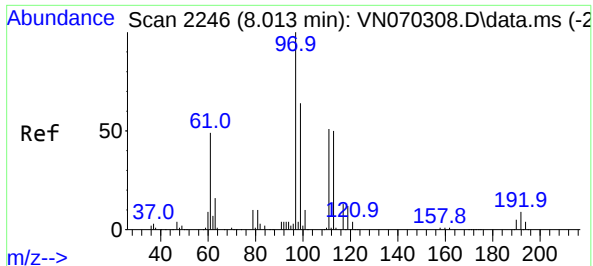
Ion Ratio Lower Upper

56 100

69 30.2 27.1 40.7

84 77.3 73.4 110.0

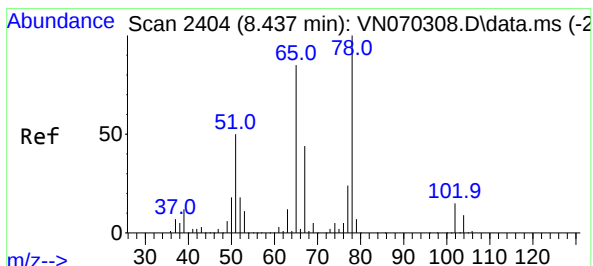
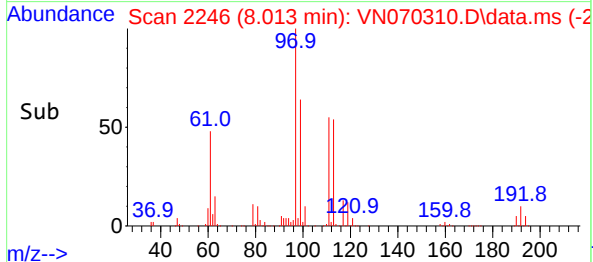
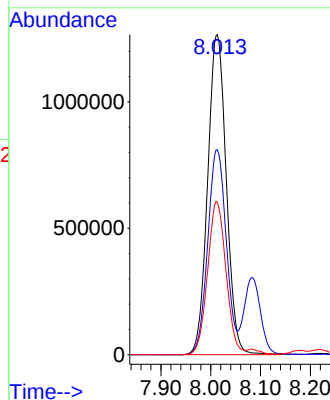
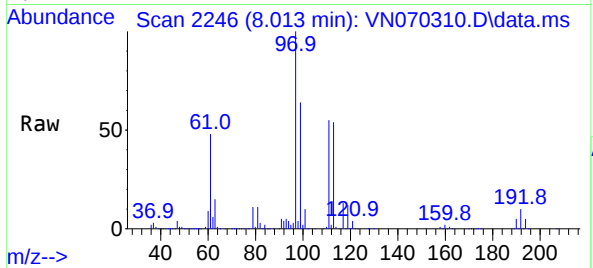




#32
1,1,1-Trichloroethane
Concen: 152.594 ug/l
RT: 8.013 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN070310.D
Acq: 27 Dec 2021 13:03

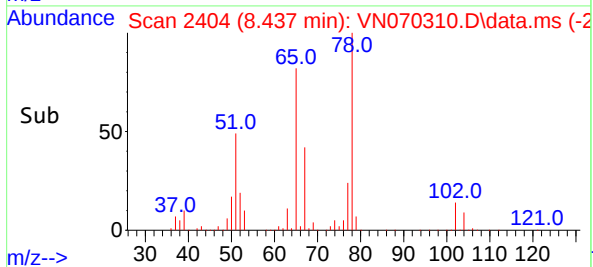
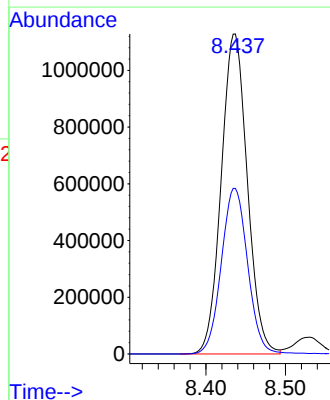
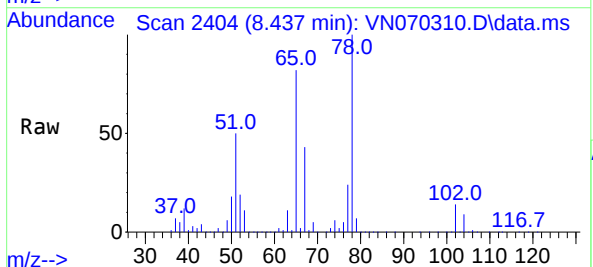
Instrument :
MSVOA_N
ClientSampleId :

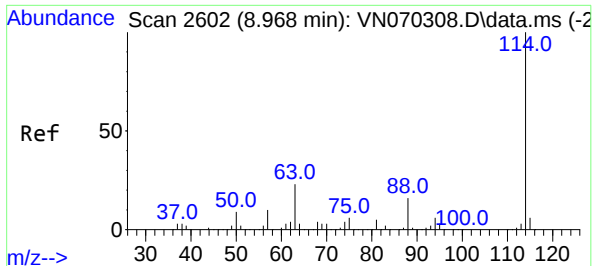
Tgt Ion: 97 Resp: 3291350
Ion Ratio Lower Upper
97 100
99 63.6 50.1 75.1
61 47.3 35.2 52.8



#33
1,2-Dichloroethane-d4
Concen: 146.782 ug/l
RT: 8.437 min Scan# 2404
Delta R.T. -0.000 min
Lab File: VN070310.D
Acq: 27 Dec 2021 13:03

Tgt Ion: 65 Resp: 2574448
Ion Ratio Lower Upper
65 100
67 52.2 0.0 103.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.965 min Scan# 2

Delta R.T. -0.003 min

Lab File: VN070310.D

Acq: 27 Dec 2021 13:03

Instrument :

MSVOA_N

ClientSampleId :

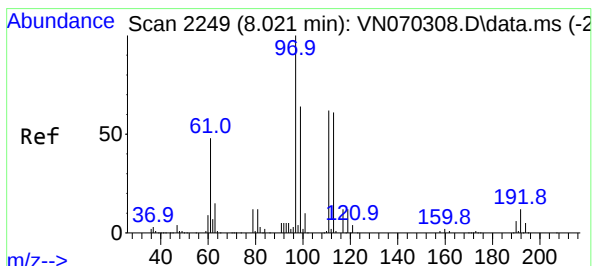
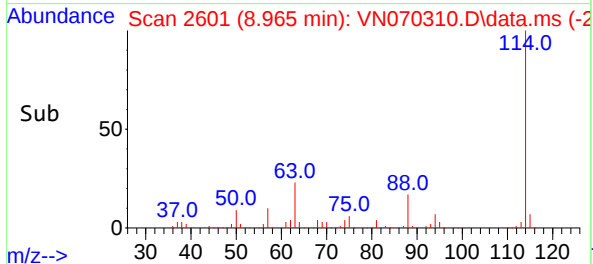
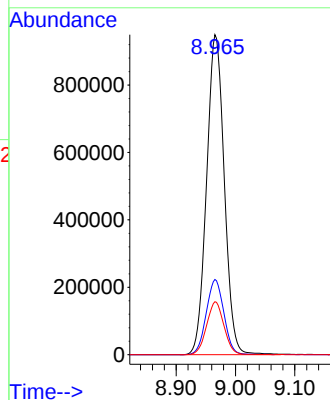
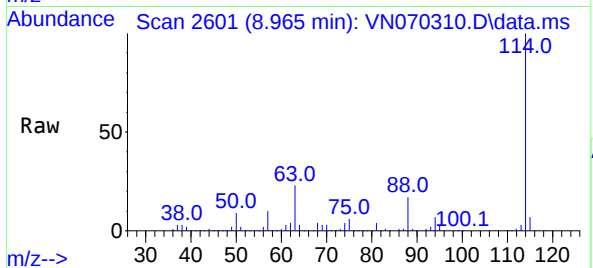
Tgt Ion:114 Resp: 1966551

Ion Ratio Lower Upper

114 100

63 23.5 0.0 37.8

88 16.6 0.0 27.4



#35

Dibromofluoromethane

Concen: 150.168 ug/l

RT: 8.021 min Scan# 2249

Delta R.T. 0.000 min

Lab File: VN070310.D

Acq: 27 Dec 2021 13:03

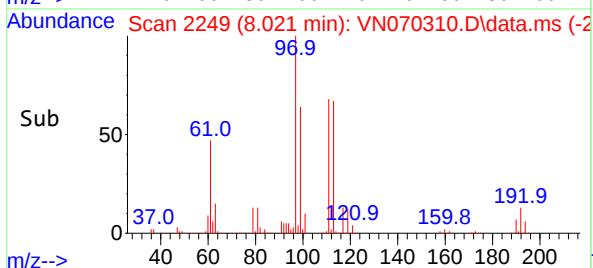
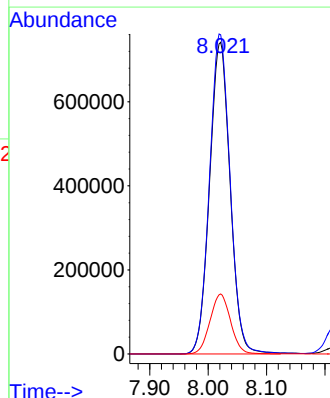
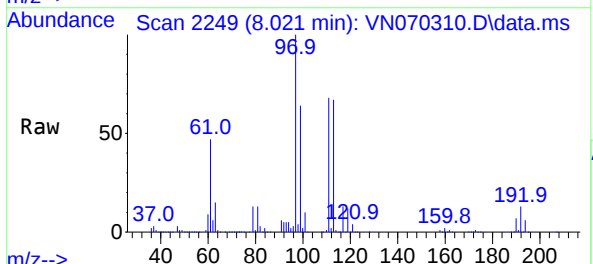
Tgt Ion:113 Resp: 1813713

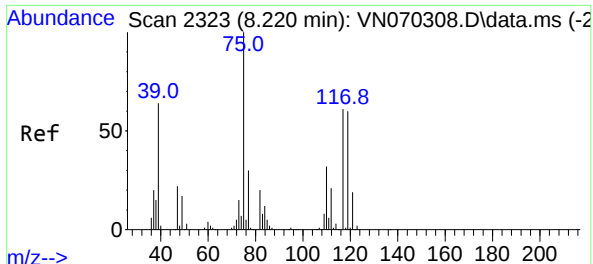
Ion Ratio Lower Upper

113 100

111 103.1 82.2 123.2

192 19.2 16.9 25.3





#36

1,1-Dichloropropene

Concen: 154.347 ug/l

RT: 8.220 min Scan# 21

Delta R.T. 0.000 min

Lab File: VN070310.D

Acq: 27 Dec 2021 13:03

Instrument :

MSVOA_N

ClientSampleId :

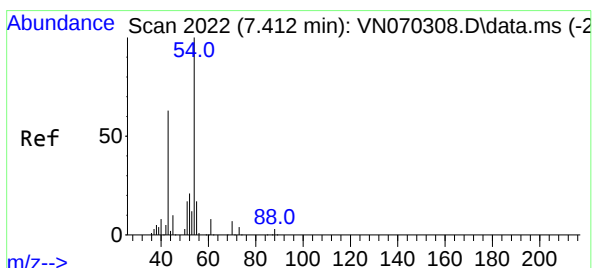
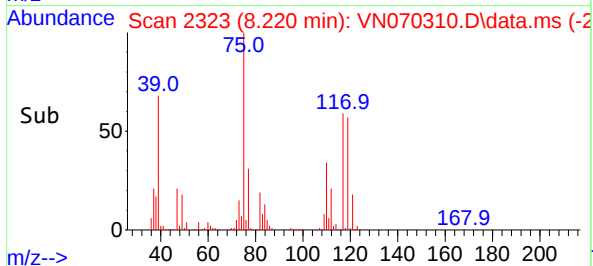
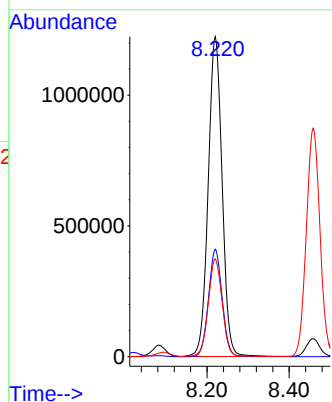
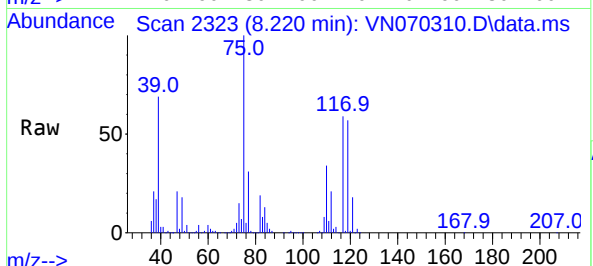
Tgt Ion: 75 Resp: 2874456

Ion Ratio Lower Upper

75 100

110 33.1 18.4 55.2

77 30.4 24.4 36.6



#37

Ethyl Acetate

Concen: 138.011 ug/l

RT: 7.412 min Scan# 2022

Delta R.T. -0.000 min

Lab File: VN070310.D

Acq: 27 Dec 2021 13:03

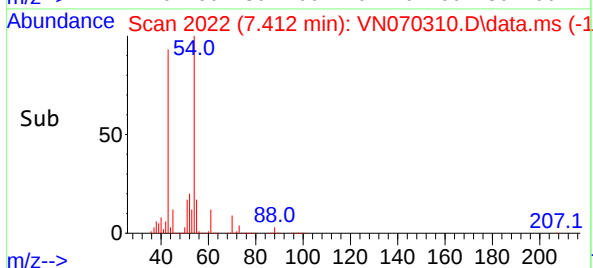
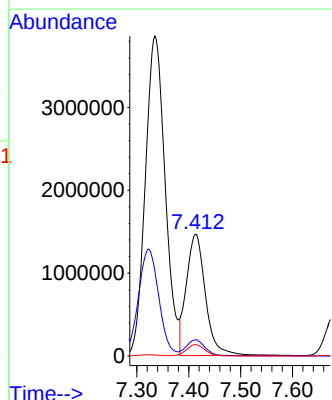
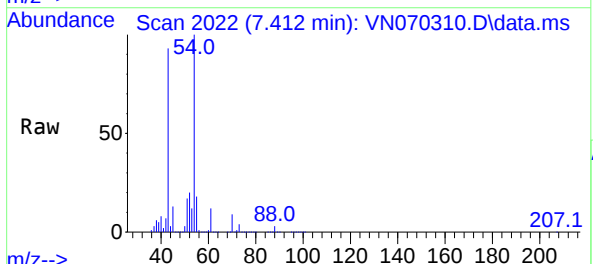
Tgt Ion: 43 Resp: 3739115

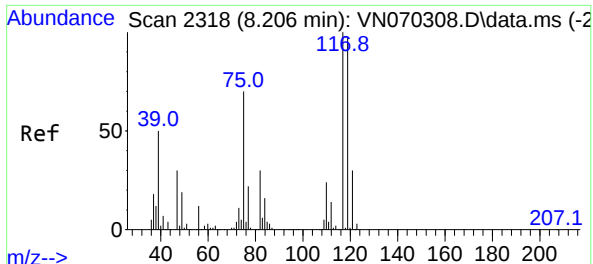
Ion Ratio Lower Upper

43 100

61 13.1 11.5 17.3

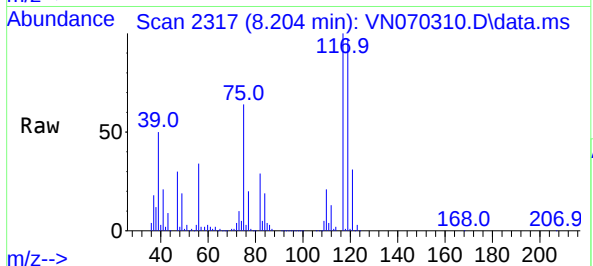
70 9.0 7.9 11.9



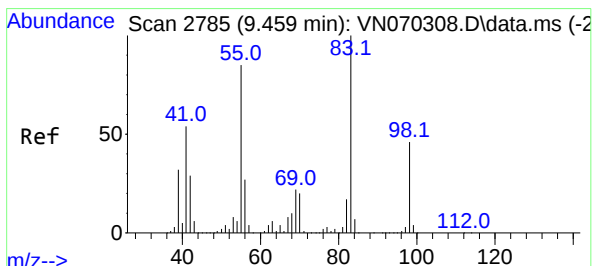
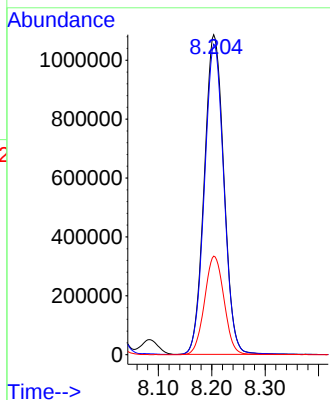
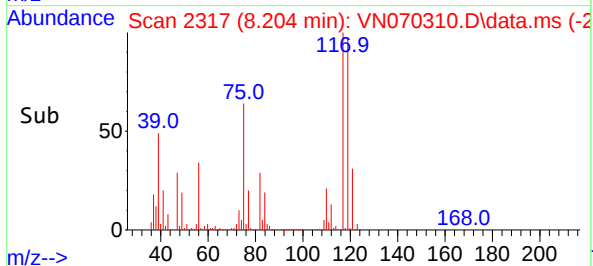


#38
Carbon Tetrachloride
Concen: 151.846 ug/l
RT: 8.204 min Scan# 21
Delta R.T. -0.003 min
Lab File: VN070310.D
Acq: 27 Dec 2021 13:03

Instrument :
MSVOA_N
ClientSampleId :

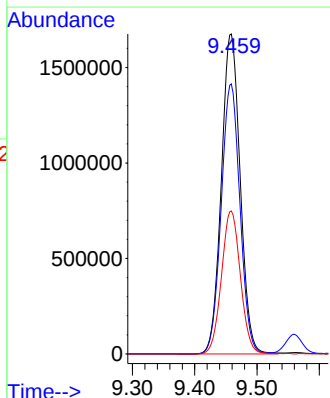
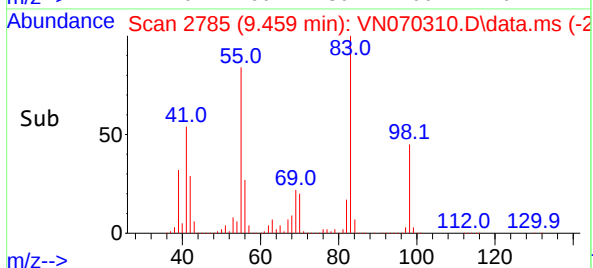
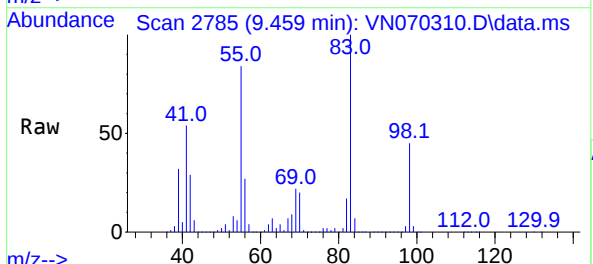


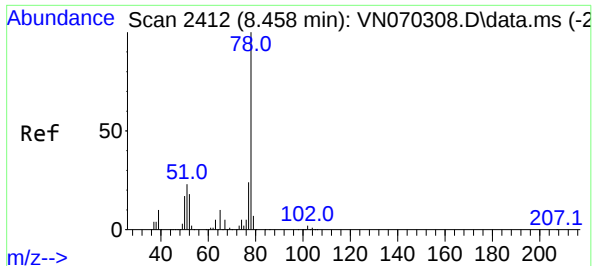
Tgt Ion:117 Resp: 2760152
Ion Ratio Lower Upper
117 100
119 97.1 76.1 114.1
121 30.8 24.2 36.2



#39
Methylcyclohexane
Concen: 158.489 ug/l
RT: 9.459 min Scan# 2785
Delta R.T. 0.000 min
Lab File: VN070310.D
Acq: 27 Dec 2021 13:03

Tgt Ion: 83 Resp: 3522179
Ion Ratio Lower Upper
83 100
55 84.4 58.1 87.1
98 44.7 38.4 57.6

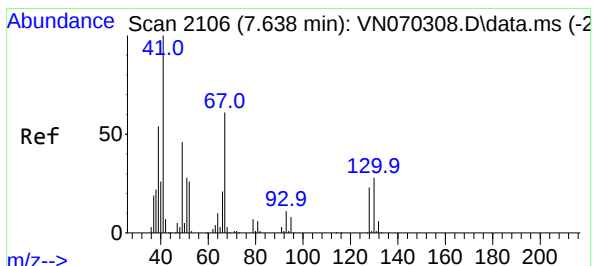
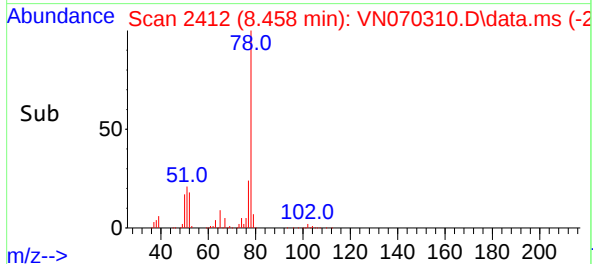
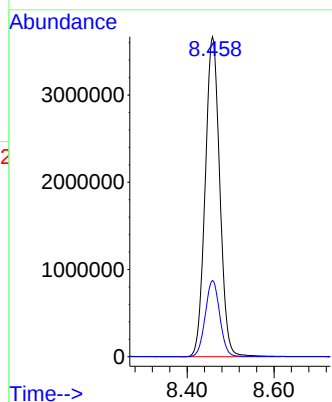
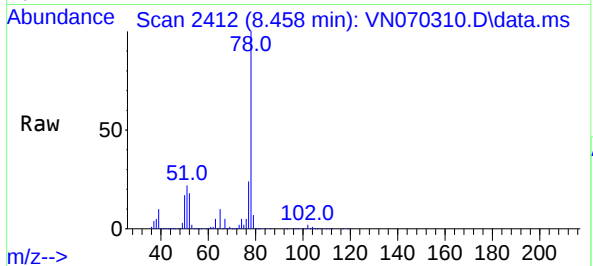




#40
Benzene
Concen: 149.552 ug/l
RT: 8.458 min Scan# 2412
Delta R.T. 0.000 min
Lab File: VN070310.D
Acq: 27 Dec 2021 13:03

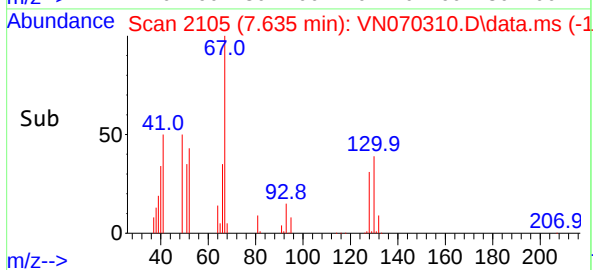
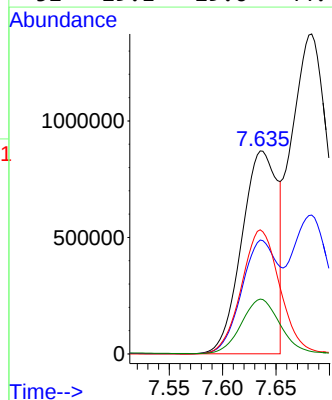
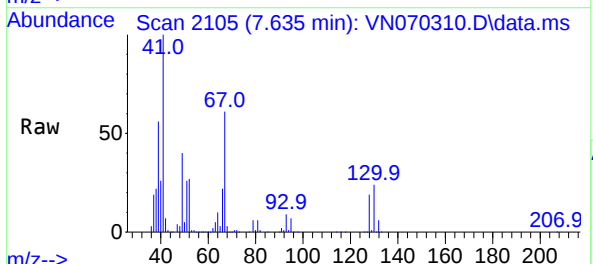
Instrument :
MSVOA_N
ClientSampleId :

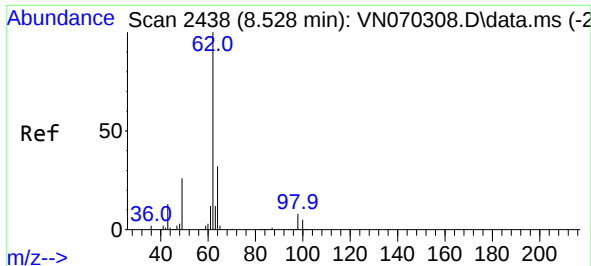
Tgt Ion: 78 Resp: 8525451
Ion Ratio Lower Upper
78 100
77 23.8 18.6 27.8



#41
Methacrylonitrile
Concen: 157.301 ug/l
RT: 7.635 min Scan# 2105
Delta R.T. -0.003 min
Lab File: VN070310.D
Acq: 27 Dec 2021 13:03

Tgt Ion: 41 Resp: 2022187
Ion Ratio Lower Upper
41 100
39 57.8 48.1 72.1
67 66.6 68.3 102.5#
52 29.1 29.6 44.4#

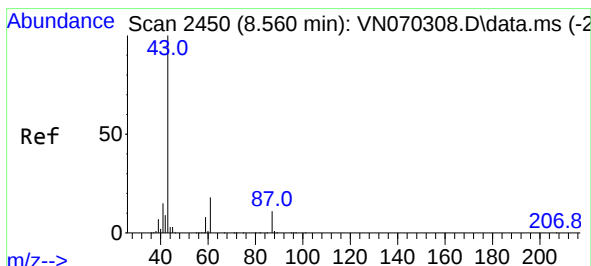
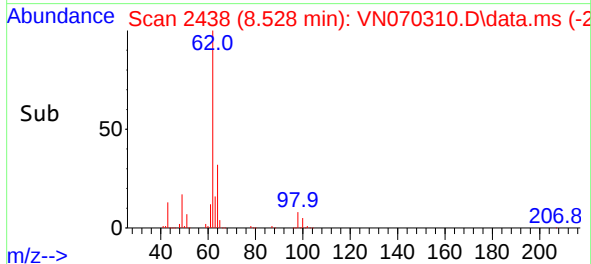
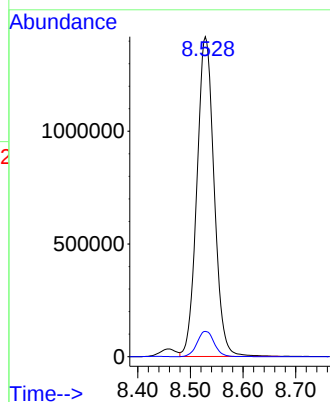
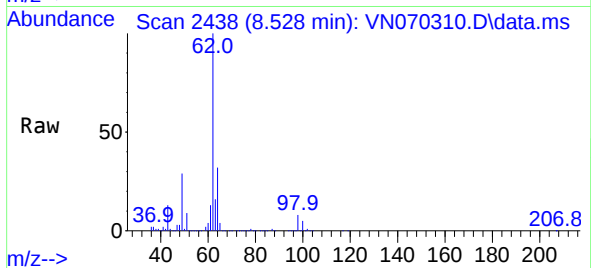




#42
1,2-Dichloroethane
Concen: 141.684 ug/l
RT: 8.528 min Scan# 2438
Delta R.T. -0.000 min
Lab File: VN070310.D
Acq: 27 Dec 2021 13:03

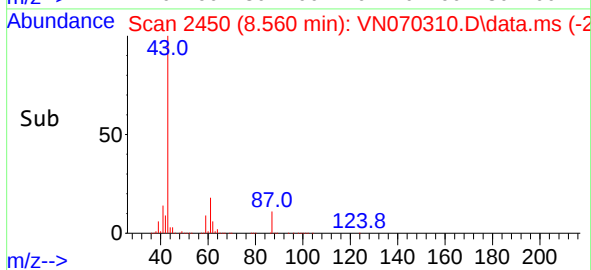
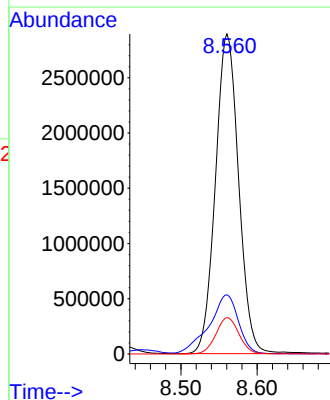
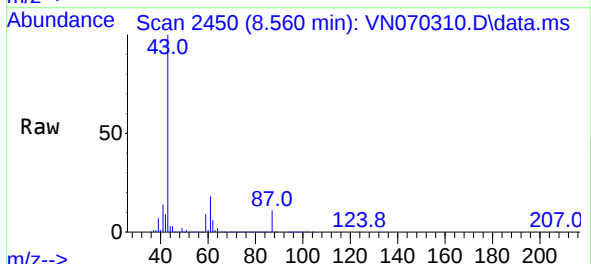
Instrument :
MSVOA_N
ClientSampleId :

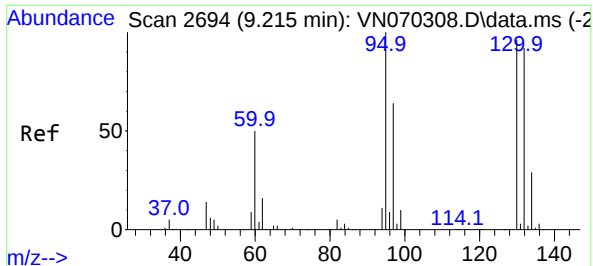
Tgt Ion: 62 Resp: 3218038
Ion Ratio Lower Upper
62 100
98 7.9 0.0 17.6



#43
Isopropyl Acetate
Concen: 151.086 ug/l
RT: 8.560 min Scan# 2450
Delta R.T. -0.000 min
Lab File: VN070310.D
Acq: 27 Dec 2021 13:03

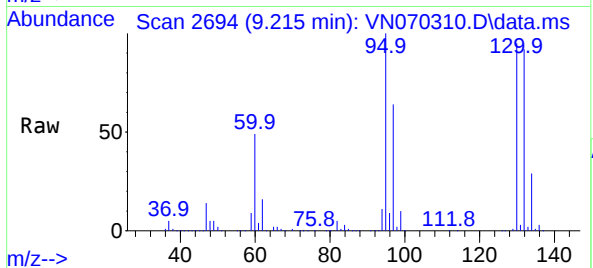
Tgt Ion: 43 Resp: 6109480
Ion Ratio Lower Upper
43 100
61 23.4 20.4 30.6
87 11.4 11.2 16.8



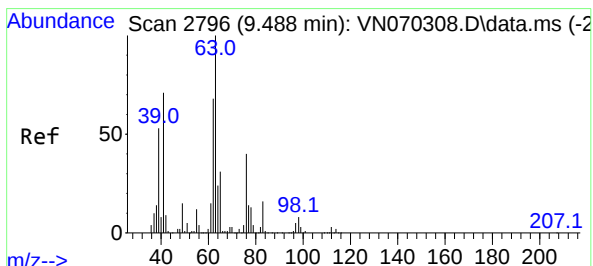
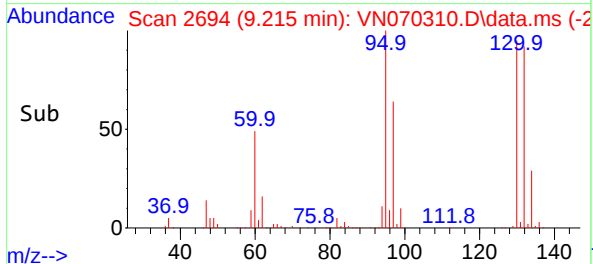
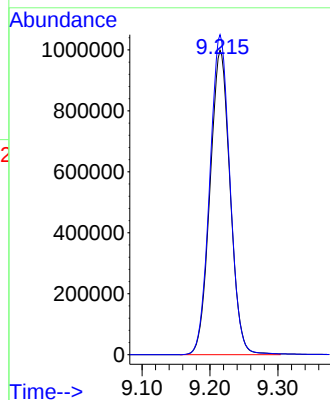


#44
Trichloroethene
Concen: 151.581 ug/l
RT: 9.215 min Scan# 2694
Delta R.T. -0.000 min
Lab File: VN070310.D
Acq: 27 Dec 2021 13:03

Instrument :
MSVOA_N
ClientSampleId :

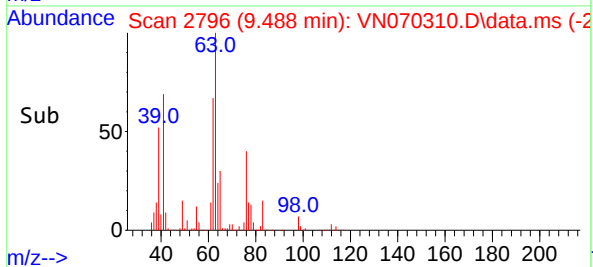
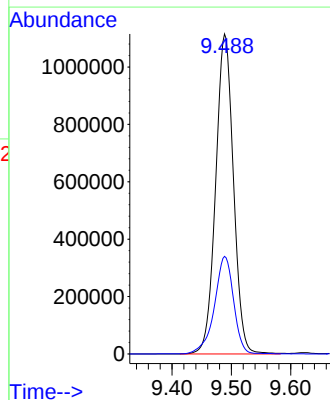
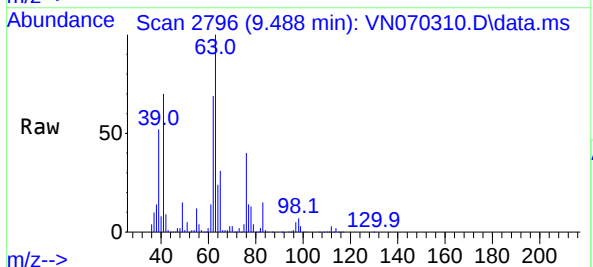


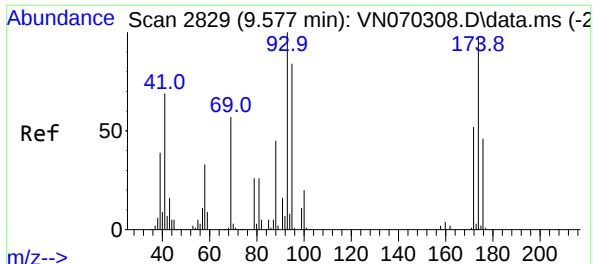
Tgt Ion:130 Resp: 2053521
Ion Ratio Lower Upper
130 100
95 105.2 0.0 191.2



#45
1,2-Dichloropropane
Concen: 150.998 ug/l
RT: 9.488 min Scan# 2796
Delta R.T. -0.000 min
Lab File: VN070310.D
Acq: 27 Dec 2021 13:03

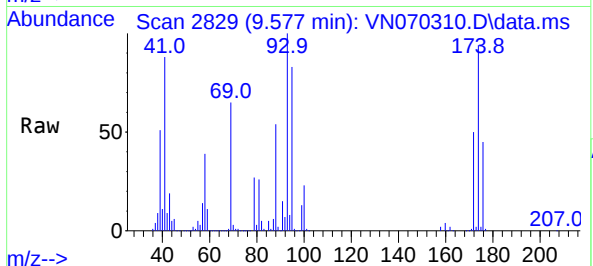
Tgt Ion: 63 Resp: 2317967
Ion Ratio Lower Upper
63 100
65 30.5 24.7 37.1



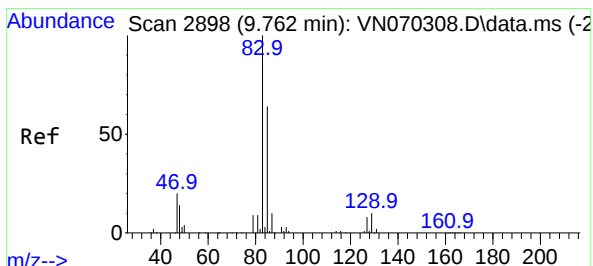
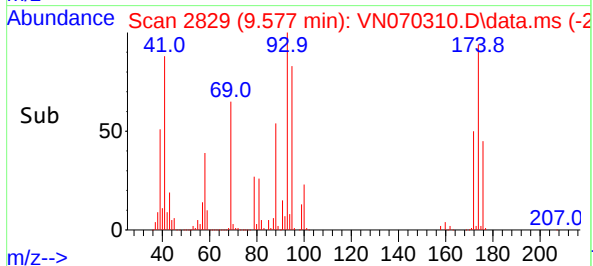
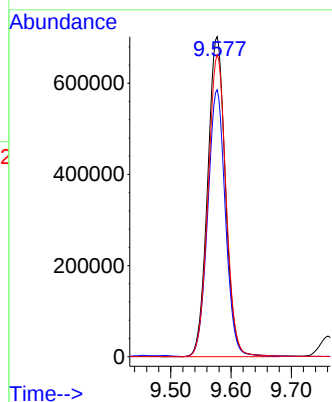


#46
Dibromomethane
Concen: 144.892 ug/l
RT: 9.577 min Scan# 2829
Delta R.T. -0.000 min
Lab File: VN070310.D
Acq: 27 Dec 2021 13:03

Instrument :
MSVOA_N
ClientSampleId :

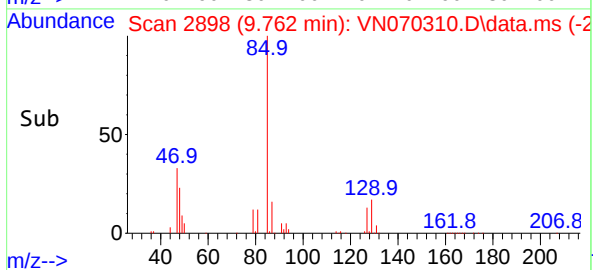
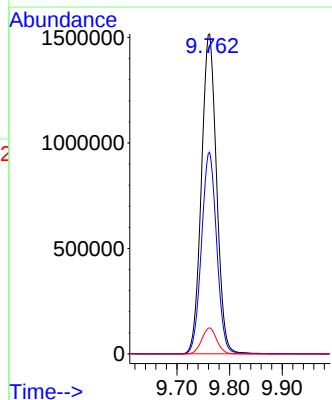
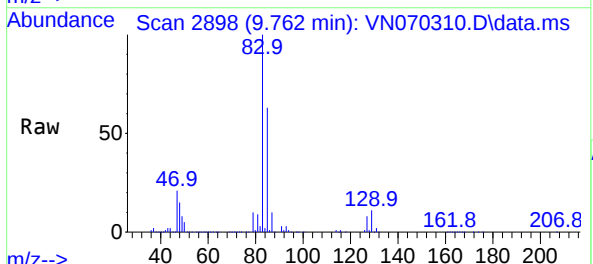


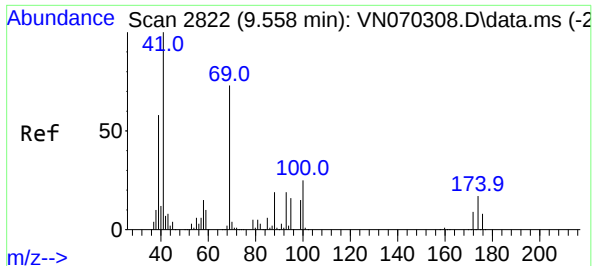
Tgt Ion: 93 Resp: 1441813
Ion Ratio Lower Upper
93 100
95 82.7 65.9 98.9
174 95.2 84.6 127.0



#47
Bromodichloromethane
Concen: 159.314 ug/l
RT: 9.762 min Scan# 2898
Delta R.T. 0.000 min
Lab File: VN070310.D
Acq: 27 Dec 2021 13:03

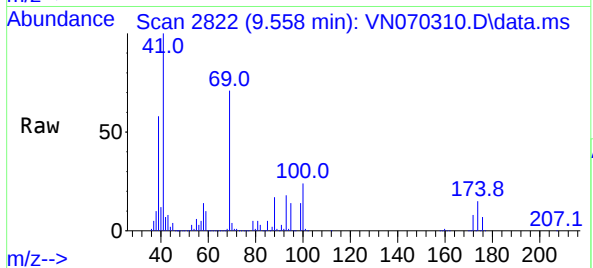
Tgt Ion: 83 Resp: 3024106
Ion Ratio Lower Upper
83 100
85 63.1 50.9 76.3
127 8.2 7.1 10.7



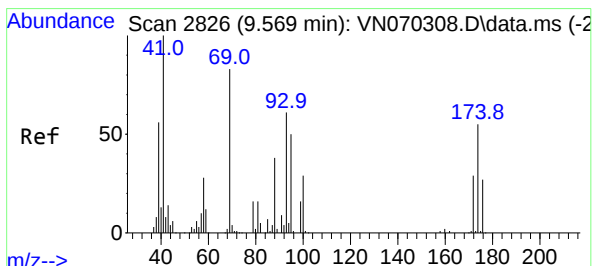
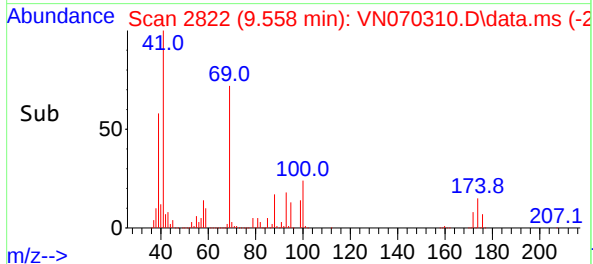
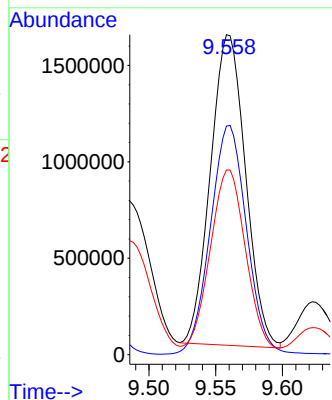


#48
Methyl methacrylate
Concen: 153.959 ug/l
RT: 9.558 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN070310.D
Acq: 27 Dec 2021 13:03

Instrument :
MSVOA_N
ClientSampleId :

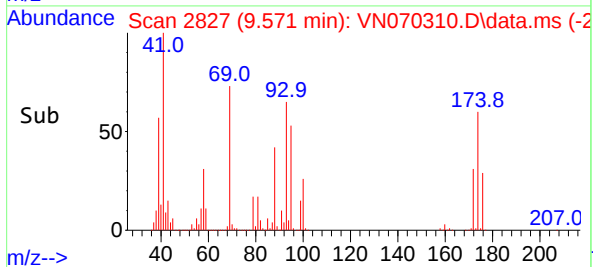
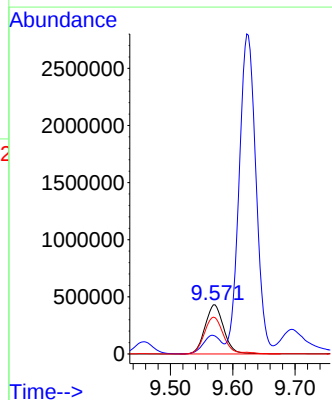
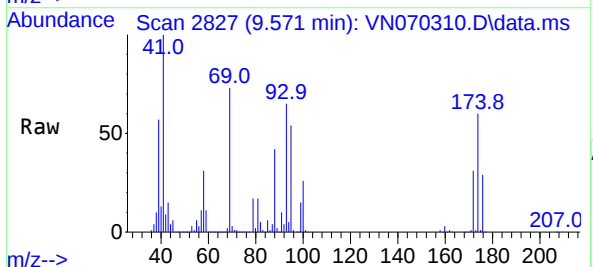


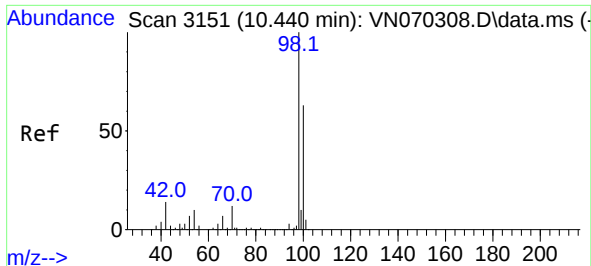
Tgt Ion: 41 Resp: 2948101
Ion Ratio Lower Upper
41 100
69 76.6 72.4 108.6
39 57.6 58.4 87.6#



#49
1,4-Dioxane
Concen: 2732.920 ug/l
RT: 9.571 min Scan# 2827
Delta R.T. 0.003 min
Lab File: VN070310.D
Acq: 27 Dec 2021 13:03

Tgt Ion: 88 Resp: 896508
Ion Ratio Lower Upper
88 100
43 36.2 23.4 35.2#
58 76.1 50.6 75.8#

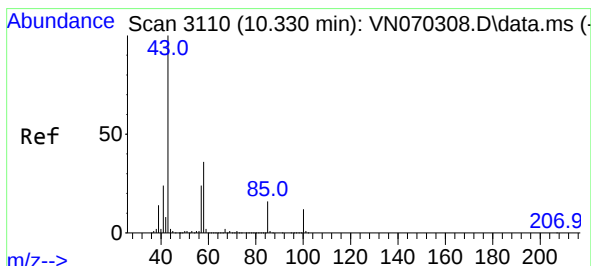
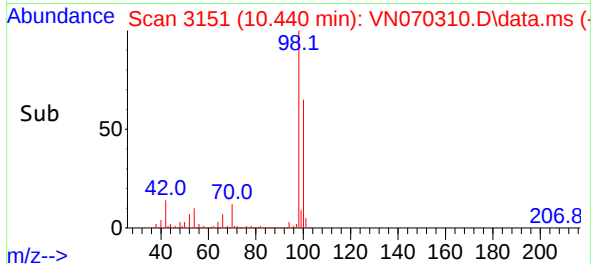
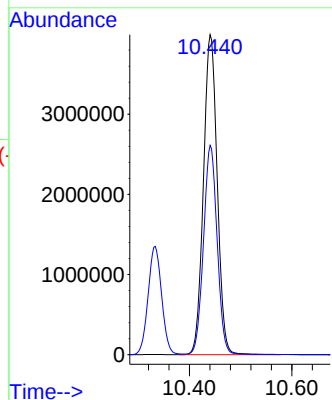
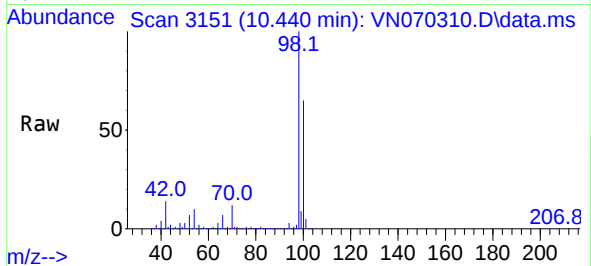




#50
Toluene-d8
Concen: 153.688 ug/l
RT: 10.440 min Scan# 3151
Delta R.T. -0.000 min
Lab File: VN070310.D
Acq: 27 Dec 2021 13:03

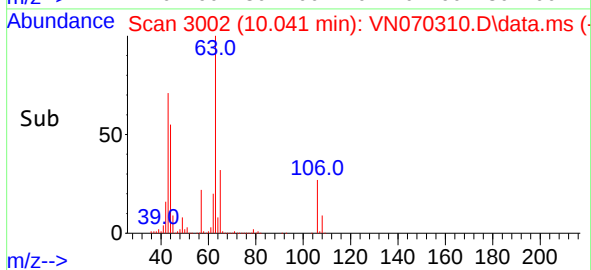
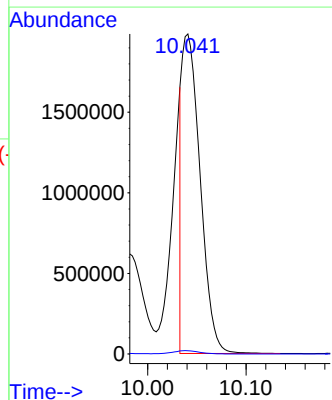
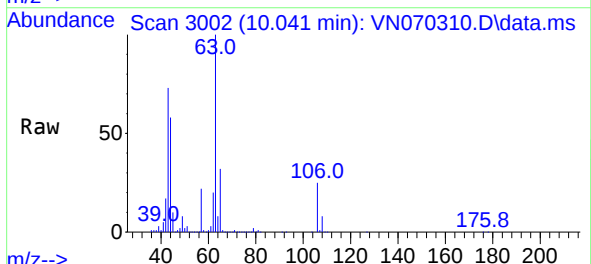
Instrument :
MSVOA_N
ClientSampleId :

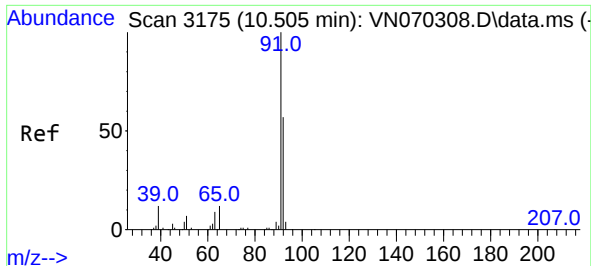
Tgt Ion: 98 Resp: 7453102
Ion Ratio Lower Upper
98 100
100 64.7 50.4 75.6



#51
4-Methyl-2-Pentanone
Concen: 97.158 ug/l
RT: 10.041 min Scan# 3002
Delta R.T. -0.290 min
Lab File: VN070310.D
Acq: 27 Dec 2021 13:03

Tgt Ion: 43 Resp: 2527600
Ion Ratio Lower Upper
43 100
58 0.0 30.4 45.6#

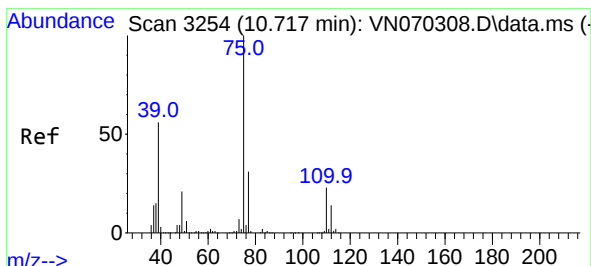
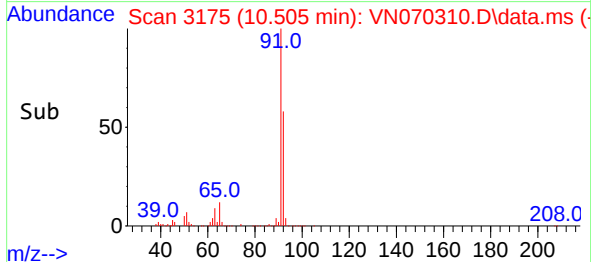
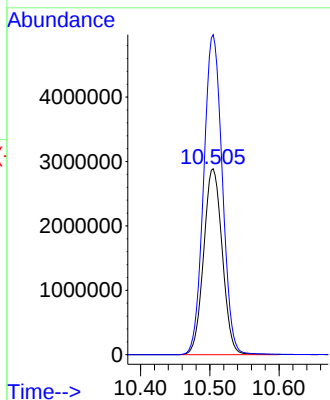
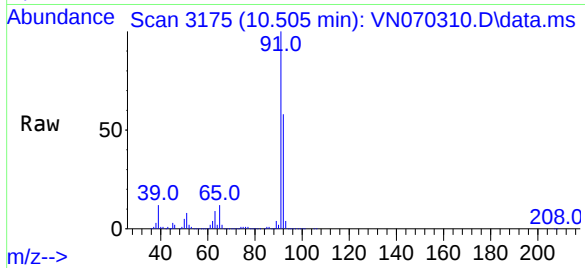




#52
Toluene
Concen: 154.877 ug/l
RT: 10.505 min Scan# 3175
Delta R.T. -0.000 min
Lab File: VN070310.D
Acq: 27 Dec 2021 13:03

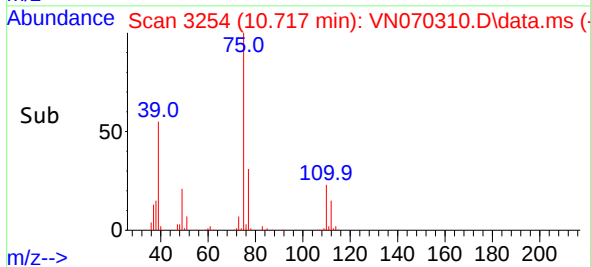
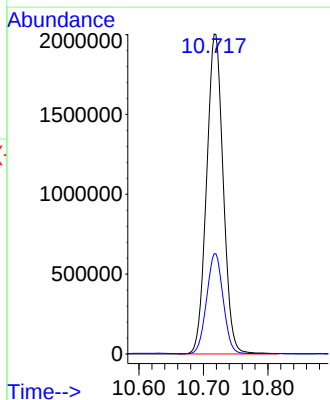
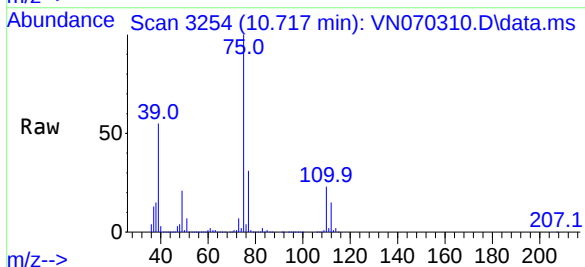
Instrument :
MSVOA_N
ClientSampleId :

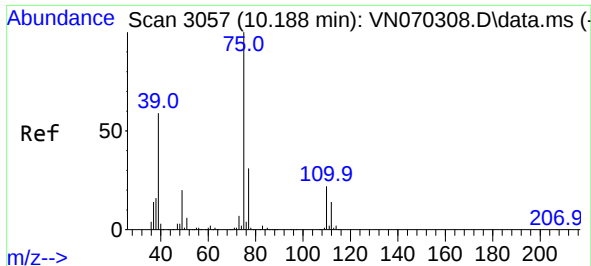
Tgt Ion: 92 Resp: 5381345
Ion Ratio Lower Upper
92 100
91 172.7 142.0 213.0



#53
t-1,3-Dichloropropene
Concen: 179.426 ug/l
RT: 10.717 min Scan# 3254
Delta R.T. 0.000 min
Lab File: VN070310.D
Acq: 27 Dec 2021 13:03

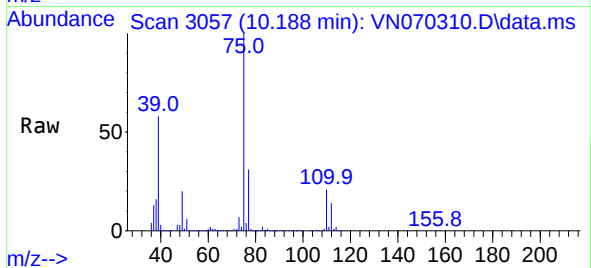
Tgt Ion: 75 Resp: 3592783
Ion Ratio Lower Upper
75 100
77 31.2 25.6 38.4





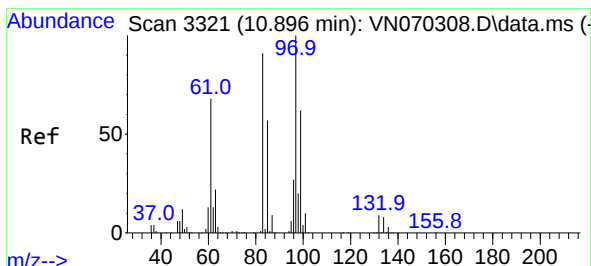
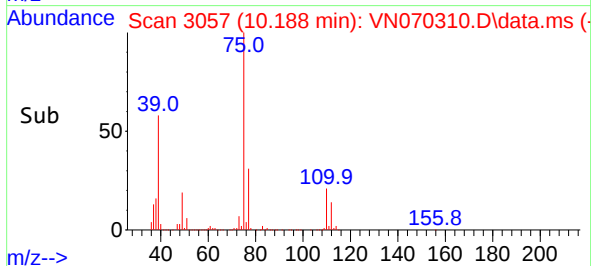
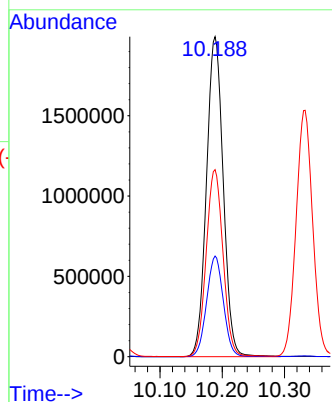
#54
 cis-1,3-Dichloropropene
 Concen: 173.068 ug/l
 RT: 10.188 min Scan# 3057
 Delta R.T. 0.000 min
 Lab File: VN070310.D
 Acq: 27 Dec 2021 13:03

Instrument :
 MSVOA_N
 ClientSampleId :



Tgt Ion: 75 Resp: 3727035

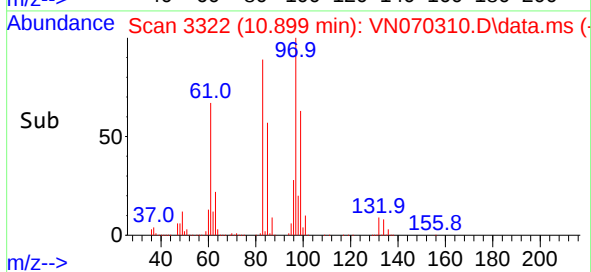
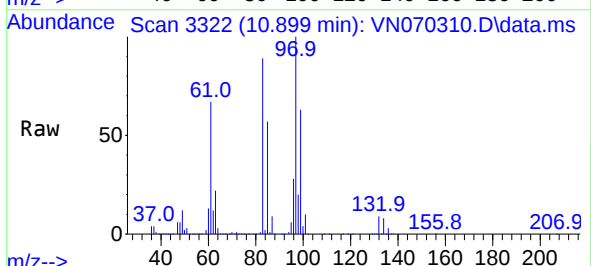
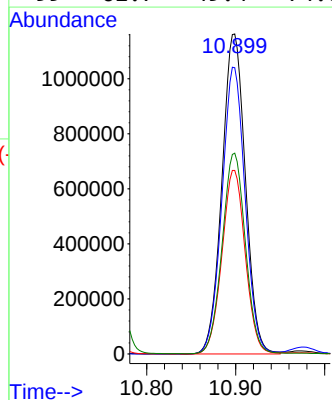
Ion	Ratio	Lower	Upper
75	100		
77	31.4	26.4	39.6
39	58.4	42.5	63.7

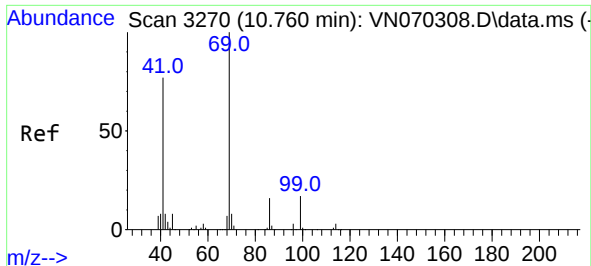


#55
 1,1,2-Trichloroethane
 Concen: 152.644 ug/l
 RT: 10.899 min Scan# 3322
 Delta R.T. 0.003 min
 Lab File: VN070310.D
 Acq: 27 Dec 2021 13:03

Tgt Ion: 97 Resp: 2130139

Ion	Ratio	Lower	Upper
97	100		
83	89.4	67.8	101.6
85	57.3	45.4	68.2
99	62.7	49.4	74.0

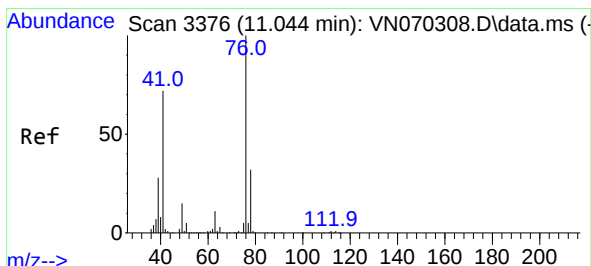
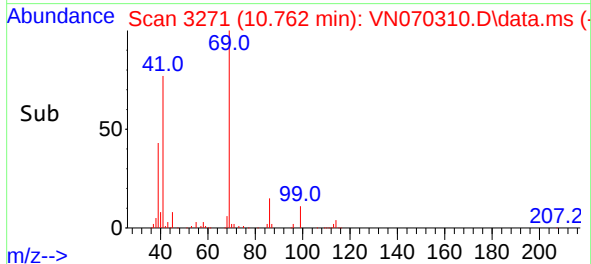
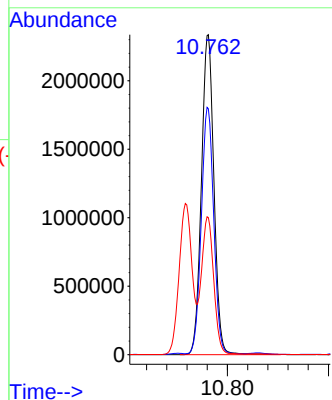
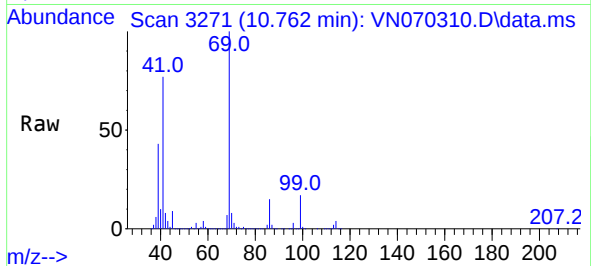




#56
Ethyl methacrylate
Concen: 170.232 ug/l
RT: 10.762 min Scan# 31
Delta R.T. 0.003 min
Lab File: VN070310.D
Acq: 27 Dec 2021 13:03

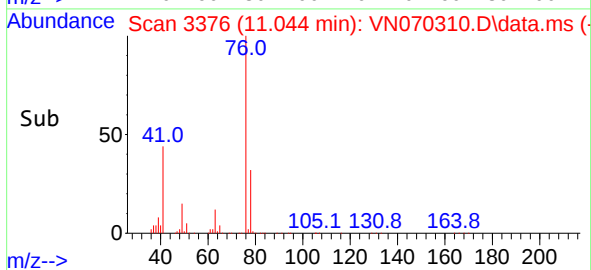
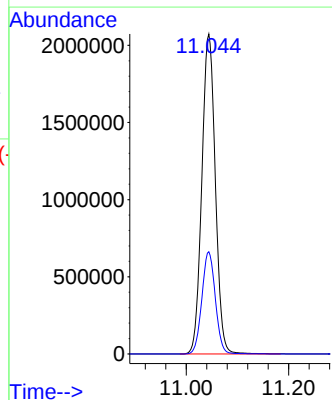
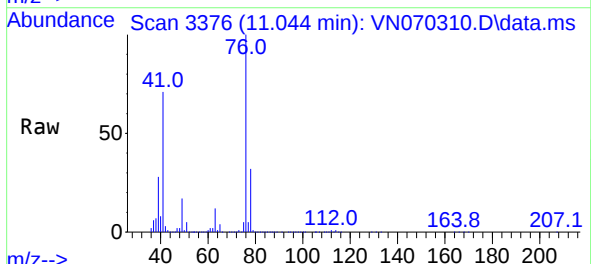
Instrument :
MSVOA_N
ClientSampleId :

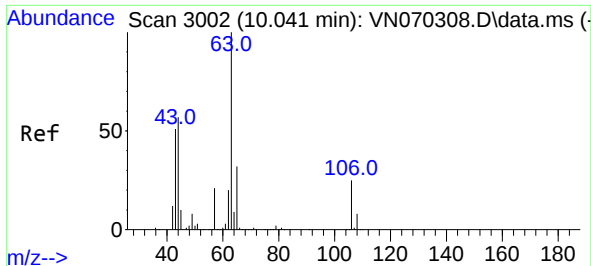
Tgt Ion: 69 Resp: 4009212
Ion Ratio Lower Upper
69 100
41 76.3 51.4 77.0
39 41.5 34.6 52.0



#57
1,3-Dichloropropane
Concen: 154.172 ug/l
RT: 11.044 min Scan# 3376
Delta R.T. 0.000 min
Lab File: VN070310.D
Acq: 27 Dec 2021 13:03

Tgt Ion: 76 Resp: 3791743
Ion Ratio Lower Upper
76 100
78 31.8 25.7 38.5

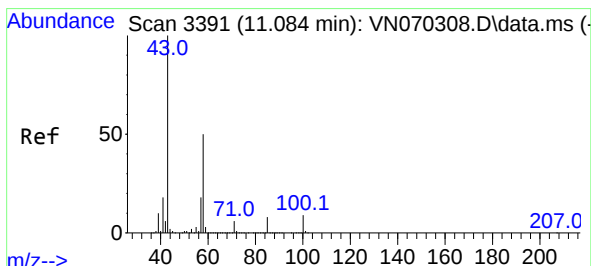
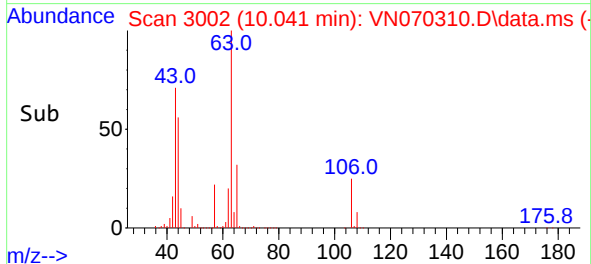
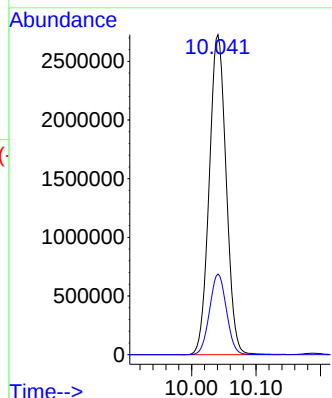
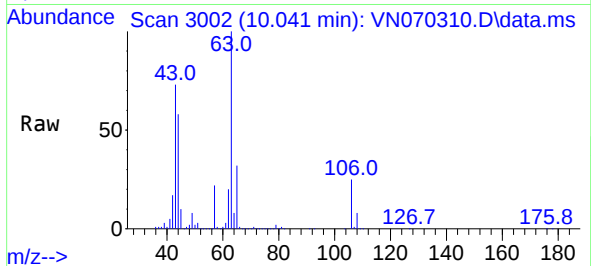




#58
2-Chloroethyl Vinyl ether
Concen: 859.047 ug/l
RT: 10.041 min Scan# 3002
Delta R.T. -0.000 min
Lab File: VN070310.D
Acq: 27 Dec 2021 13:03

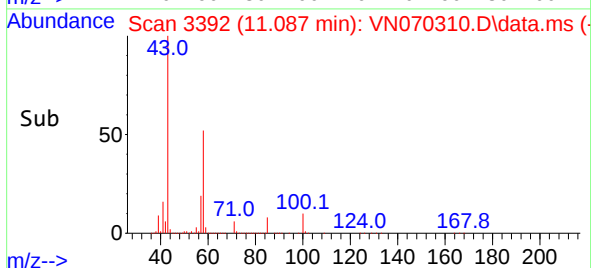
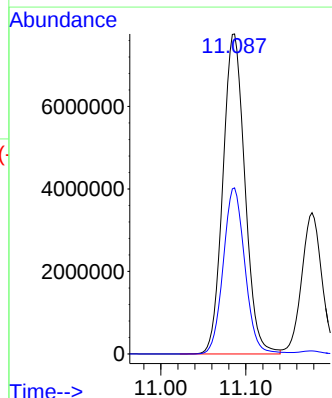
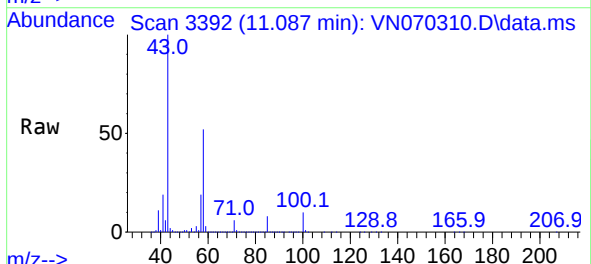
Instrument :
MSVOA_N
ClientSampleId :

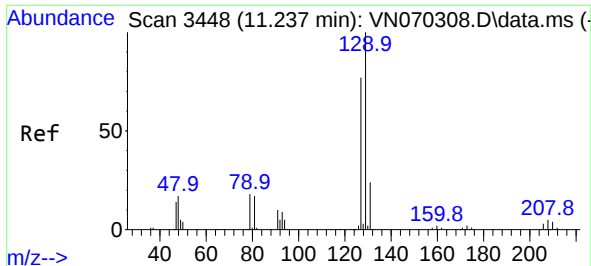
Tgt Ion: 63 Resp: 4980457
Ion Ratio Lower Upper
63 100
106 25.1 23.9 35.9



#59
2-Hexanone
Concen: 708.905 ug/l
RT: 11.087 min Scan# 3392
Delta R.T. 0.003 min
Lab File: VN070310.D
Acq: 27 Dec 2021 13:03

Tgt Ion: 43 Resp: 13944915
Ion Ratio Lower Upper
43 100
58 51.2 26.9 80.7

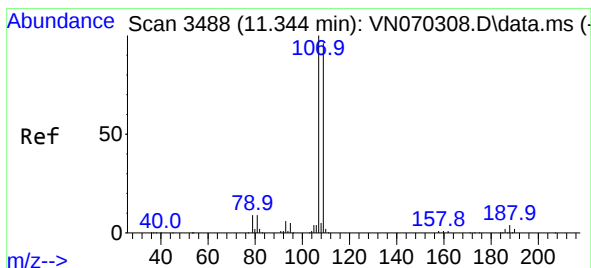
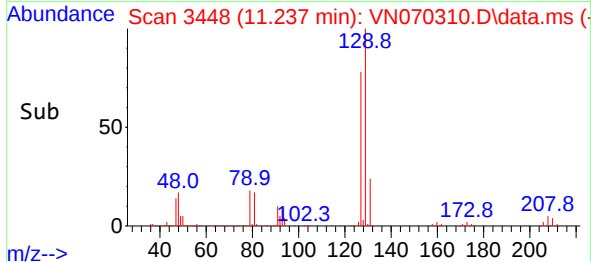
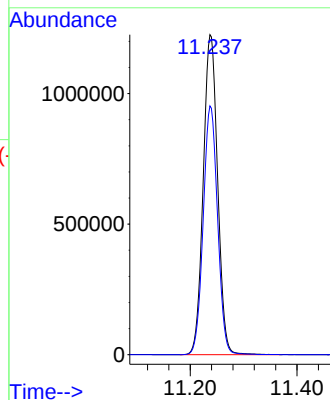
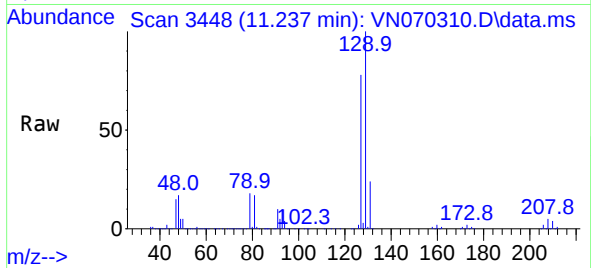




#60
Dibromochloromethane
Concen: 172.234 ug/l
RT: 11.237 min Scan# 3448
Delta R.T. 0.000 min
Lab File: VN070310.D
Acq: 27 Dec 2021 13:03

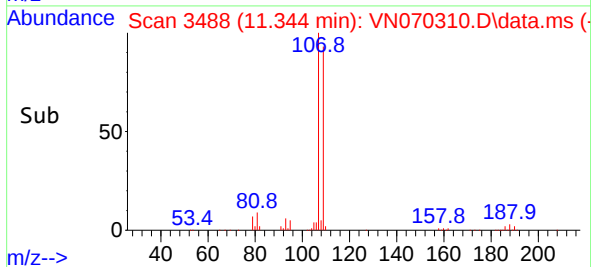
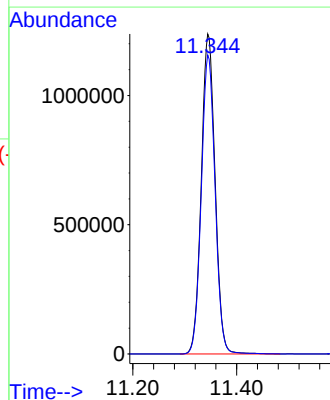
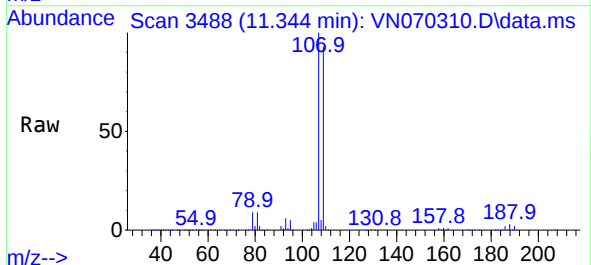
Instrument :
MSVOA_N
ClientSampleId :

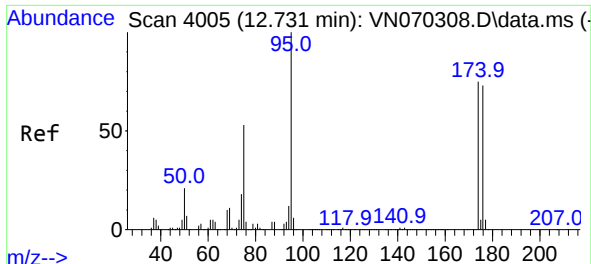
Tgt Ion:129 Resp: 2286444
Ion Ratio Lower Upper
129 100
127 77.6 38.6 116.0



#61
1,2-Dibromoethane
Concen: 158.553 ug/l
RT: 11.344 min Scan# 3488
Delta R.T. 0.000 min
Lab File: VN070310.D
Acq: 27 Dec 2021 13:03

Tgt Ion:107 Resp: 2280715
Ion Ratio Lower Upper
107 100
109 93.4 75.7 113.5

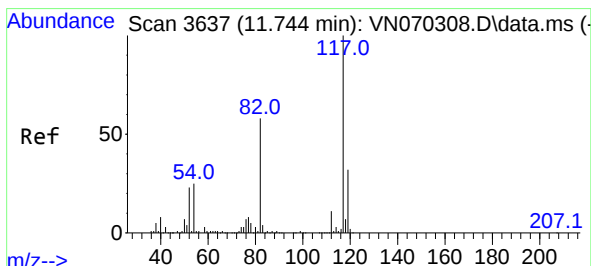
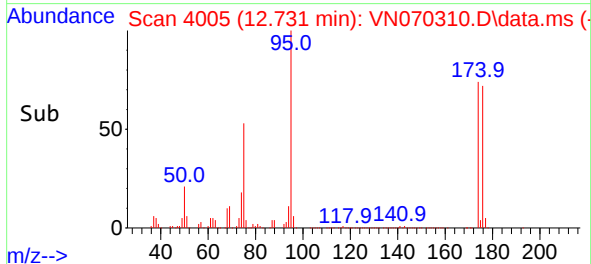
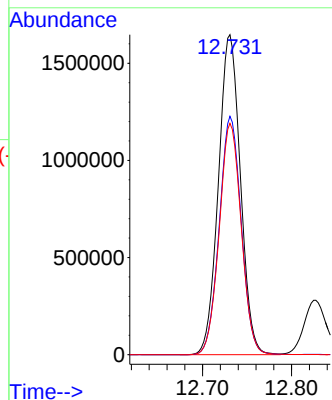
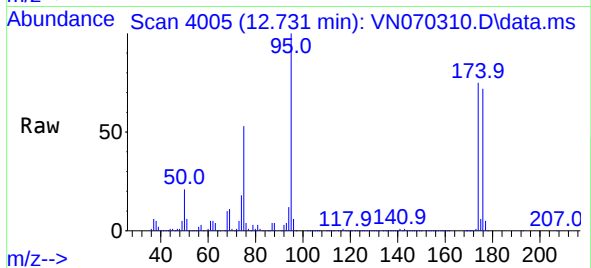




#62
4-Bromofluorobenzene
Concen: 160.203 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.000 min
Lab File: VN070310.D
Acq: 27 Dec 2021 13:03

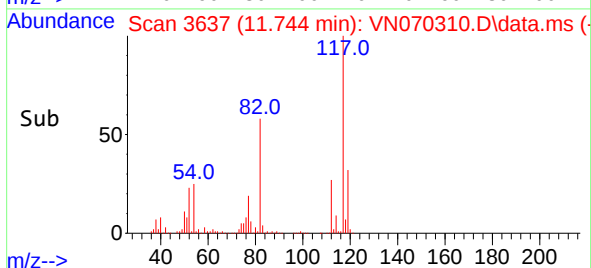
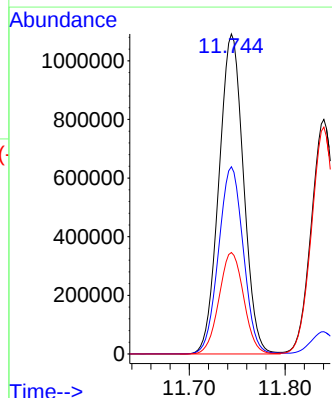
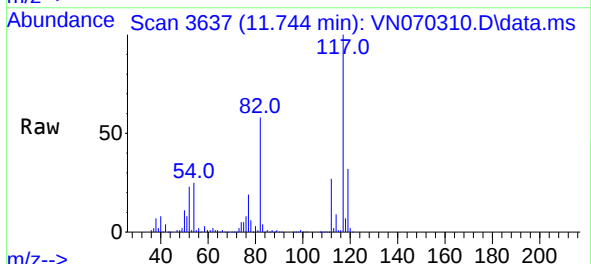
Instrument :
MSVOA_N
ClientSampleId :

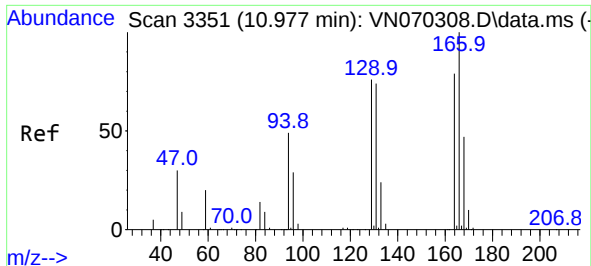
Tgt Ion: 95 Resp: 2830585
Ion Ratio Lower Upper
95 100
174 74.5 0.0 187.2
176 72.4 0.0 181.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.744 min Scan# 3637
Delta R.T. -0.000 min
Lab File: VN070310.D
Acq: 27 Dec 2021 13:03

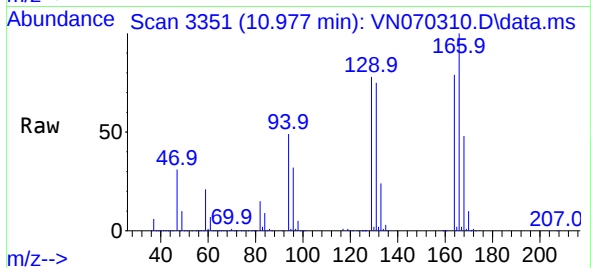
Tgt Ion:117 Resp: 1940618
Ion Ratio Lower Upper
117 100
82 58.5 42.4 63.6
119 31.7 25.4 38.2



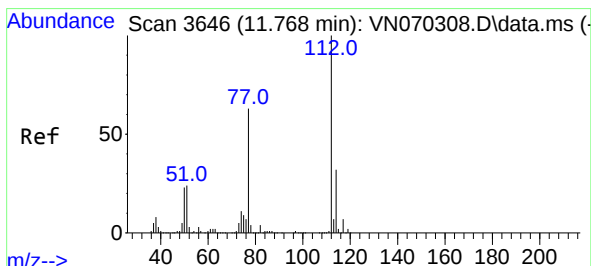
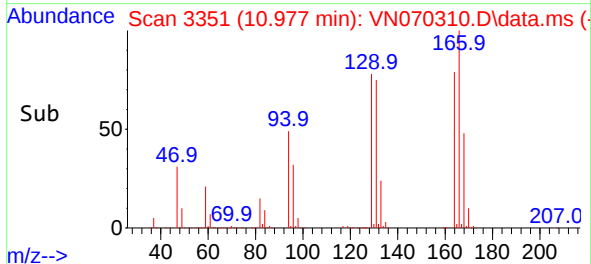
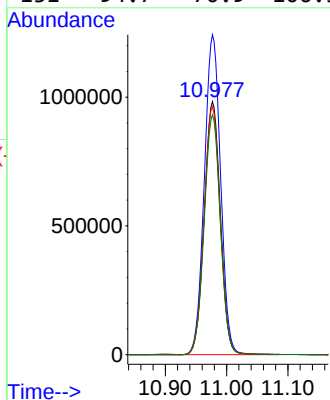


#64
Tetrachloroethene
Concen: 138.500 ug/l
RT: 10.977 min Scan# 31
Delta R.T. 0.000 min
Lab File: VN070310.D
Acq: 27 Dec 2021 13:03

Instrument :
MSVOA_N
ClientSampleId :

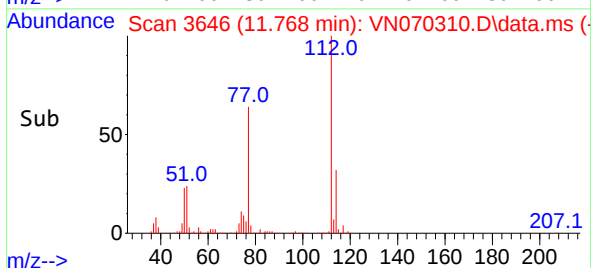
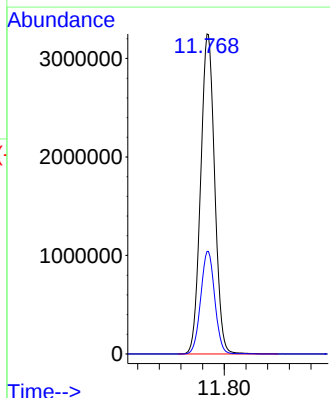
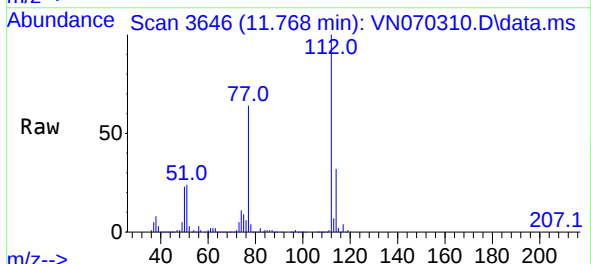


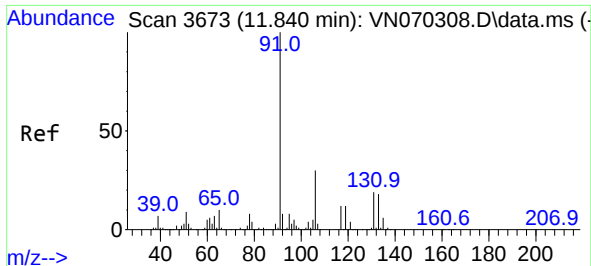
Tgt Ion:164 Resp: 1810612
Ion Ratio Lower Upper
164 100
166 126.4 101.9 152.9
129 98.0 72.0 108.0
131 94.7 70.9 106.3



#65
Chlorobenzene
Concen: 148.944 ug/l
RT: 11.768 min Scan# 3646
Delta R.T. 0.000 min
Lab File: VN070310.D
Acq: 27 Dec 2021 13:03

Tgt Ion:112 Resp: 5833611
Ion Ratio Lower Upper
112 100
114 32.1 25.4 38.0

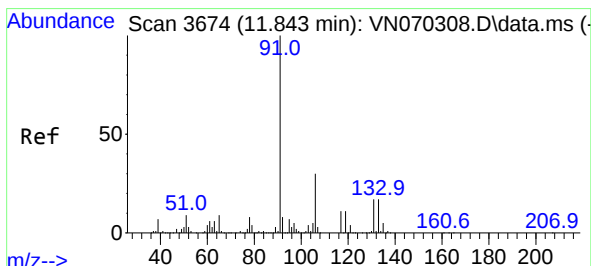
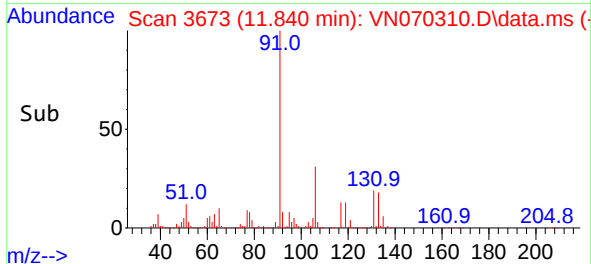
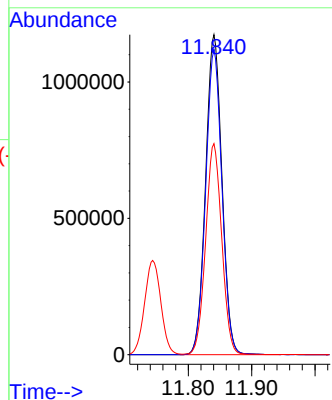
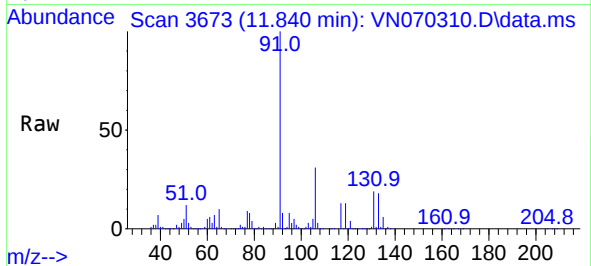




#66
1,1,1,2-Tetrachloroethane
Concen: 152.942 ug/l
RT: 11.840 min Scan# 3673
Delta R.T. -0.000 min
Lab File: VN070310.D
Acq: 27 Dec 2021 13:03

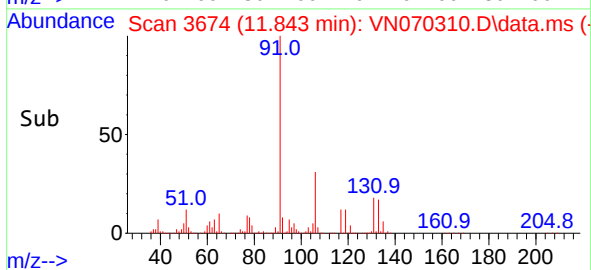
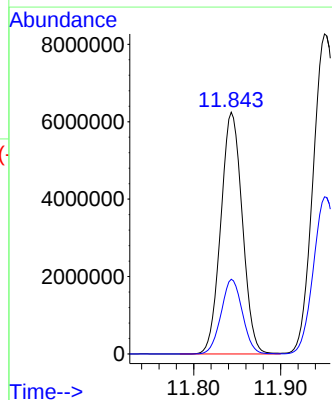
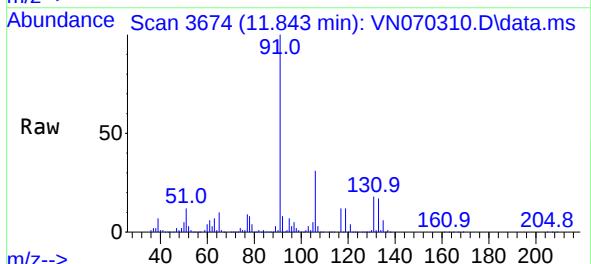
Instrument :
MSVOA_N
ClientSampleId :

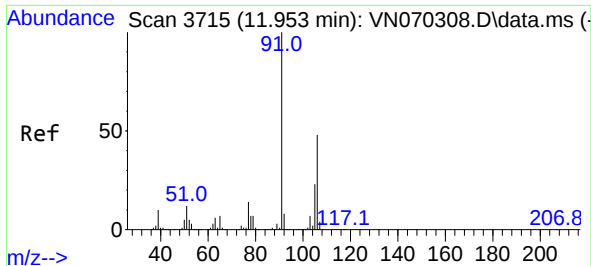
Tgt Ion:131 Resp: 2100874
Ion Ratio Lower Upper
131 100
133 94.9 47.9 143.7
119 65.1 32.1 96.5



#67
Ethyl Benzene
Concen: 151.106 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. -0.000 min
Lab File: VN070310.D
Acq: 27 Dec 2021 13:03

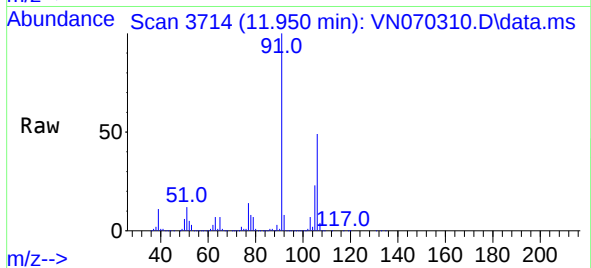
Tgt Ion: 91 Resp:10746961
Ion Ratio Lower Upper
91 100
106 30.9 25.7 38.5



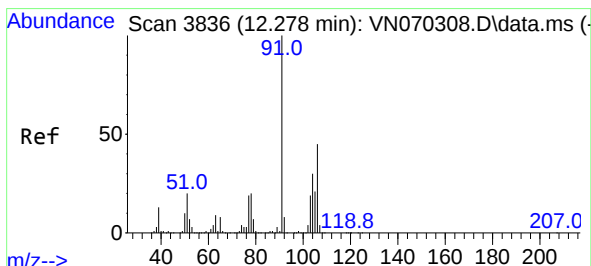
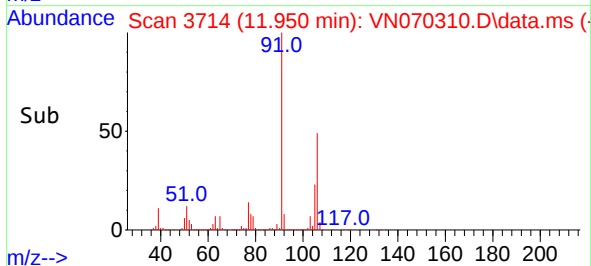
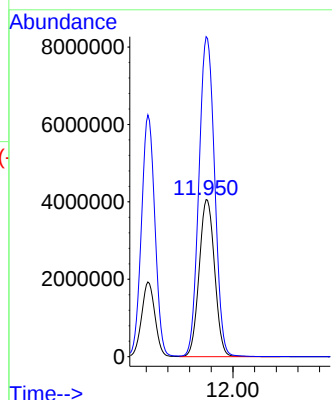


#68
m/p-Xylenes
Concen: 309.445 ug/l
RT: 11.950 min Scan# 31
Delta R.T. -0.003 min
Lab File: VN070310.D
Acq: 27 Dec 2021 13:03

Instrument :
MSVOA_N
ClientSampleId :

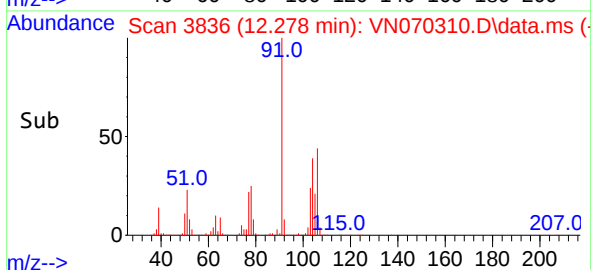
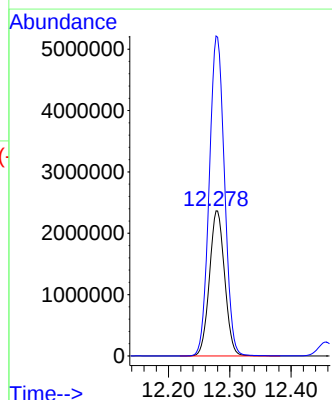
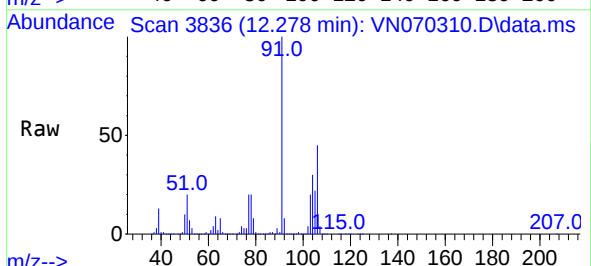


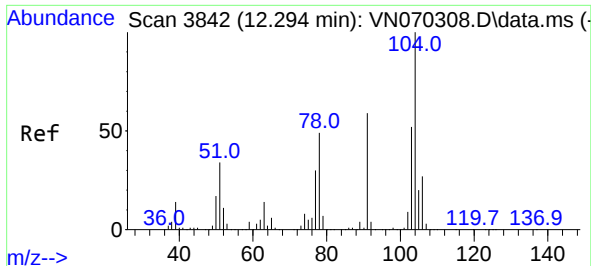
Tgt Ion:106 Resp: 8019023
Ion Ratio Lower Upper
106 100
91 207.4 160.6 240.8



#69
o-Xylene
Concen: 155.799 ug/l
RT: 12.278 min Scan# 3836
Delta R.T. 0.000 min
Lab File: VN070310.D
Acq: 27 Dec 2021 13:03

Tgt Ion:106 Resp: 4065782
Ion Ratio Lower Upper
106 100
91 221.8 105.8 317.3

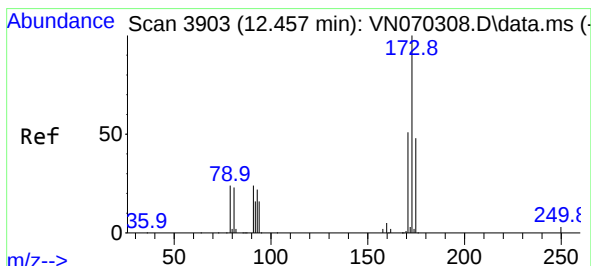
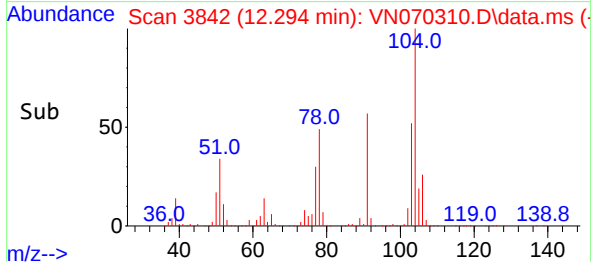
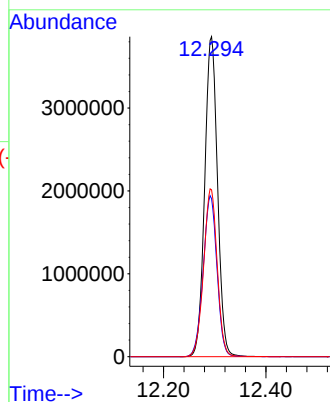
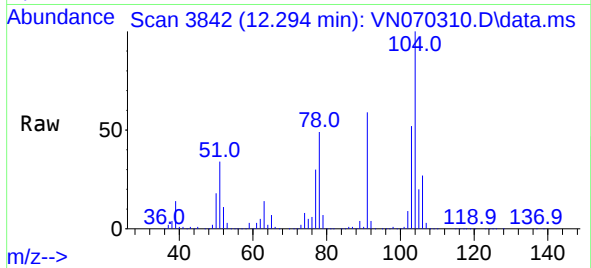




#70
Styrene
Concen: 162.341 ug/l
RT: 12.294 min Scan# 3842
Delta R.T. 0.000 min
Lab File: VN070310.D
Acq: 27 Dec 2021 13:03

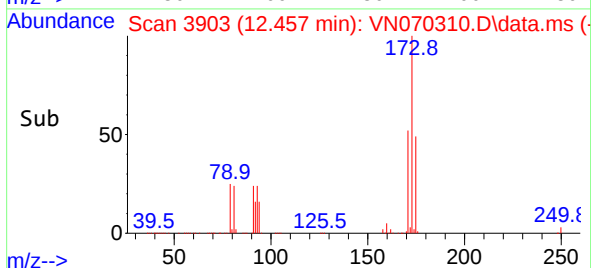
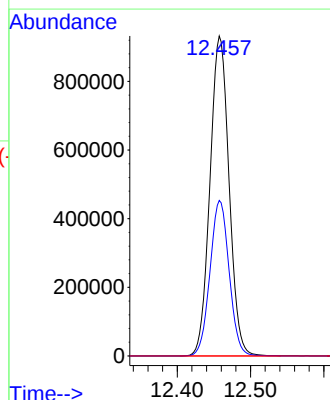
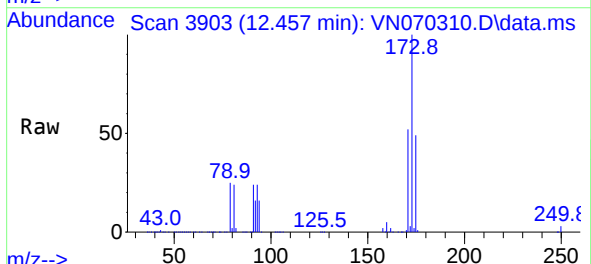
Instrument :
MSVOA_N
ClientSampleId :

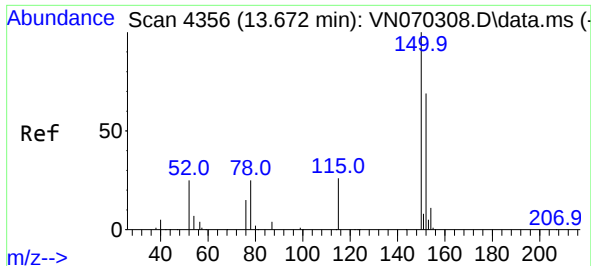
Tgt Ion:104 Resp: 6713547
Ion Ratio Lower Upper
104 100
78 54.1 38.7 58.1
103 55.8 45.0 67.6



#71
Bromoform
Concen: 165.223 ug/l
RT: 12.457 min Scan# 3903
Delta R.T. 0.000 min
Lab File: VN070310.D
Acq: 27 Dec 2021 13:03

Tgt Ion:173 Resp: 1685938
Ion Ratio Lower Upper
173 100
175 48.8 24.2 72.6
254 0.0 0.0 0.0

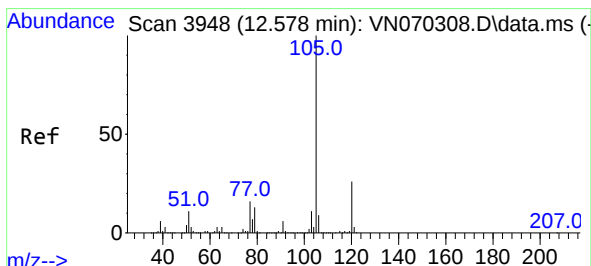
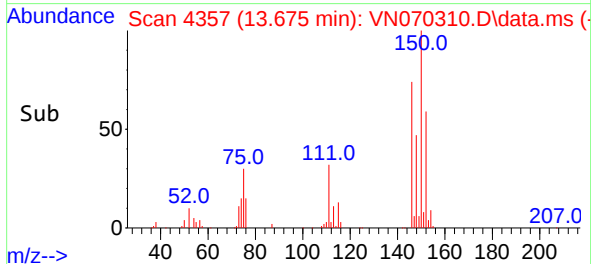
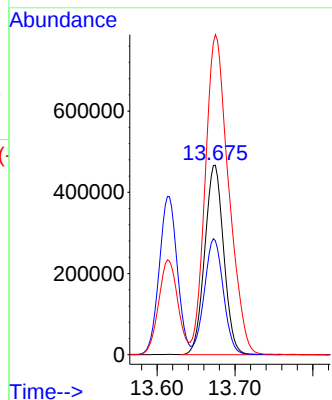
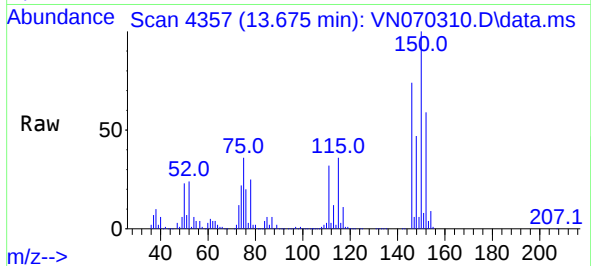




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.675 min Scan# 41
Delta R.T. 0.003 min
Lab File: VN070310.D
Acq: 27 Dec 2021 13:03

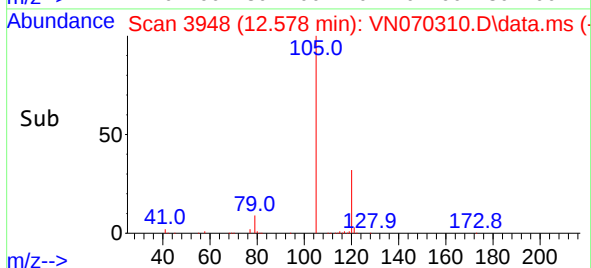
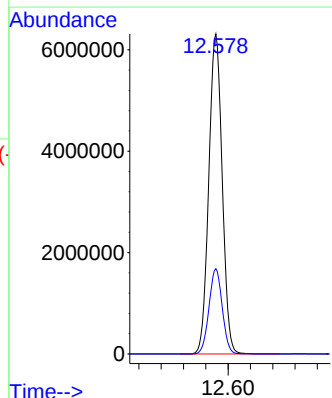
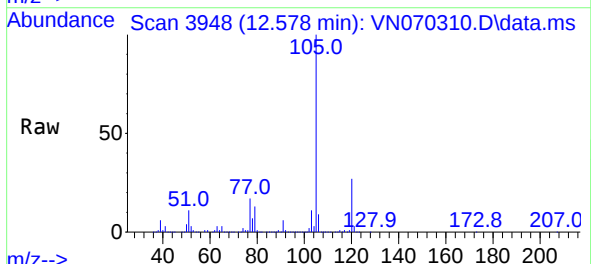
Instrument :
MSVOA_N
ClientSampleId :

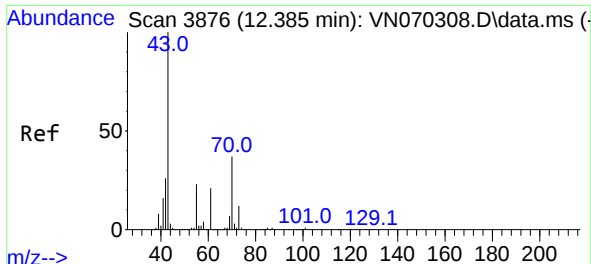
Tgt Ion:152 Resp: 792260
Ion Ratio Lower Upper
152 100
115 61.2 27.5 82.5
150 207.9 0.0 344.4



#73
Isopropylbenzene
Concen: 149.923 ug/l
RT: 12.578 min Scan# 3948
Delta R.T. 0.000 min
Lab File: VN070310.D
Acq: 27 Dec 2021 13:03

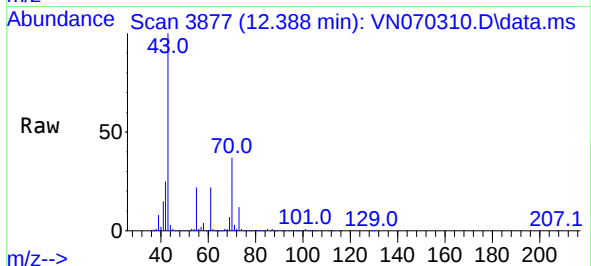
Tgt Ion:105 Resp:10540742
Ion Ratio Lower Upper
105 100
120 26.3 13.4 40.1





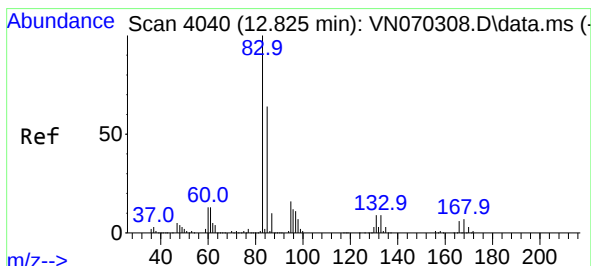
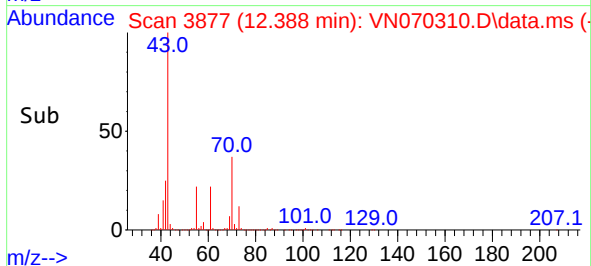
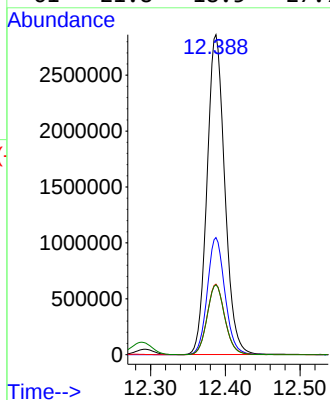
#74
N-amy1 acetate
Concen: 154.026 ug/l
RT: 12.388 min Scan# 3877
Delta R.T. 0.003 min
Lab File: VN070310.D
Acq: 27 Dec 2021 13:03

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion: 43 Resp: 4720689

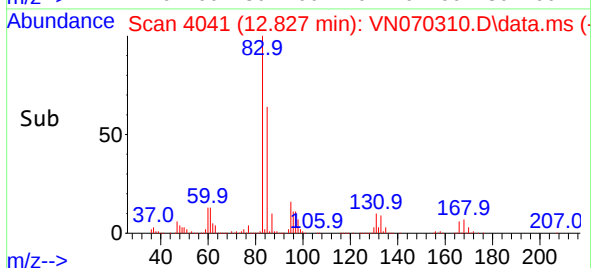
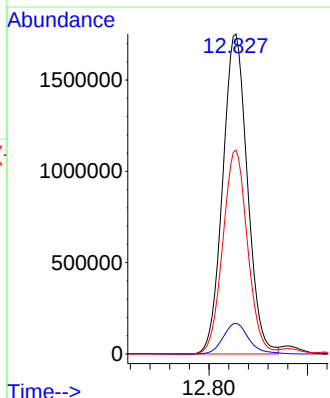
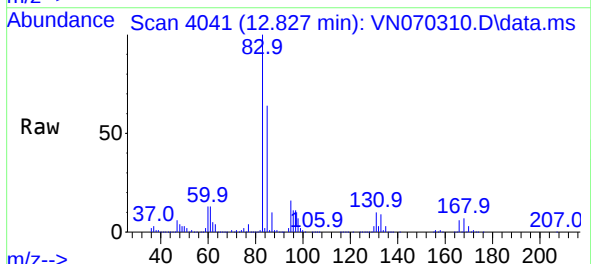
Ion	Ratio	Lower	Upper
43	100		
70	36.5	33.4	50.0
55	22.1	19.3	28.9
61	21.8	18.5	27.7

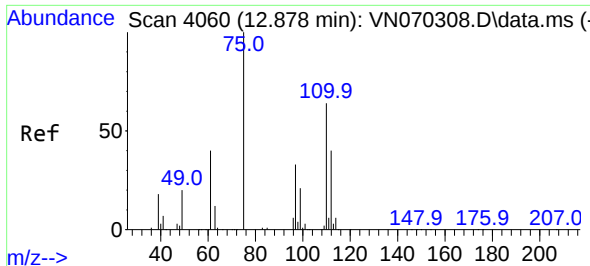


#75
1,1,2,2-Tetrachloroethane
Concen: 126.761 ug/l
RT: 12.827 min Scan# 4041
Delta R.T. 0.003 min
Lab File: VN070310.D
Acq: 27 Dec 2021 13:03

Tgt Ion: 83 Resp: 3058494

Ion	Ratio	Lower	Upper
83	100		
131	9.9	5.5	16.5
85	63.8	32.4	97.2

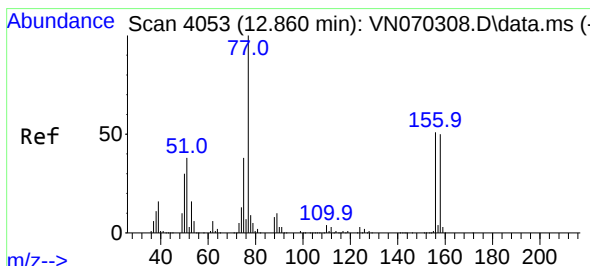
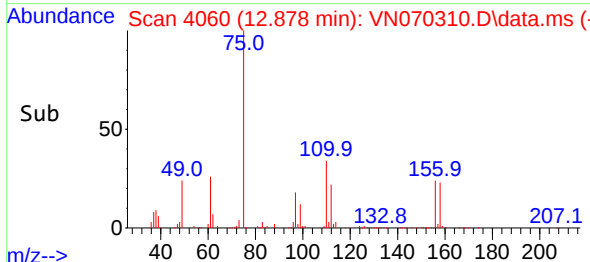
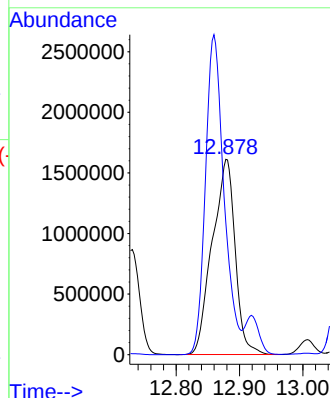
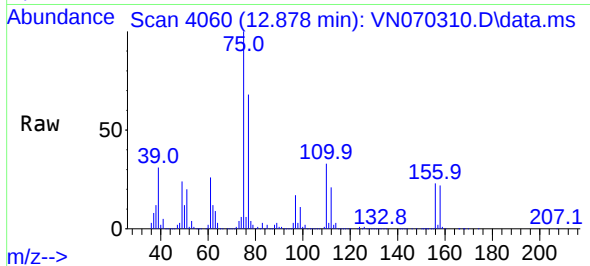




#76
1,2,3-Trichloropropane
Concen: 181.945 ug/l
RT: 12.878 min Scan# 4060
Delta R.T. 0.000 min
Lab File: VN070310.D
Acq: 27 Dec 2021 13:03

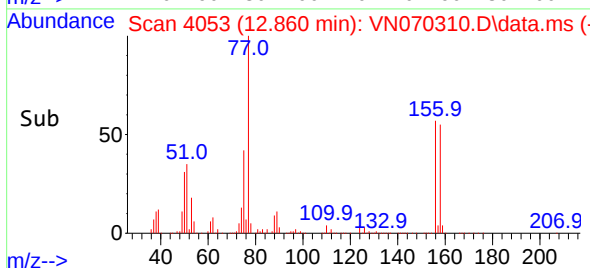
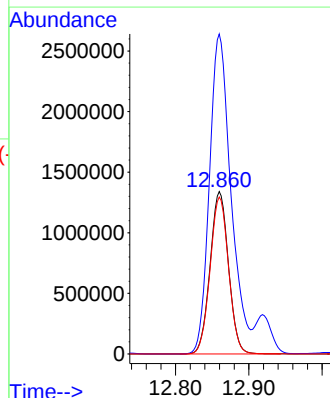
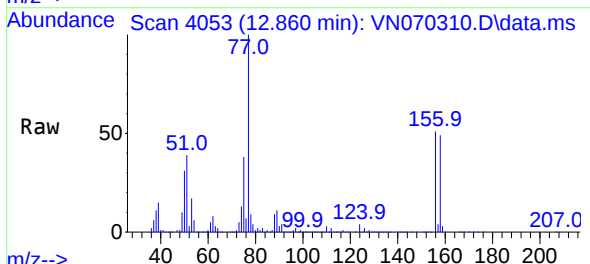
Instrument :
MSVOA_N
ClientSampleId :

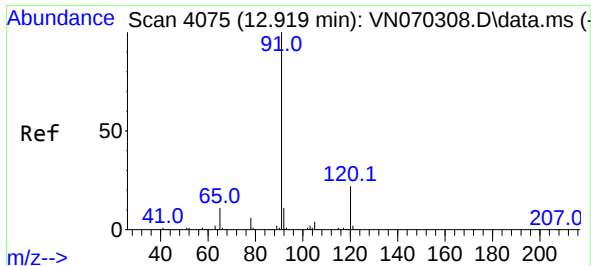
Tgt Ion: 75 Resp: 4052910
Ion Ratio Lower Upper
75 100
77 132.2 82.6 247.8



#77
Bromobenzene
Concen: 141.899 ug/l
RT: 12.860 min Scan# 4053
Delta R.T. -0.000 min
Lab File: VN070310.D
Acq: 27 Dec 2021 13:03

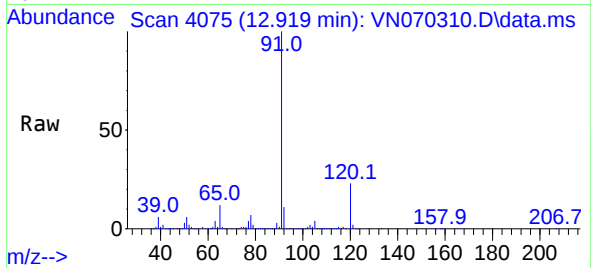
Tgt Ion:156 Resp: 2340112
Ion Ratio Lower Upper
156 100
77 228.9 90.6 271.8
158 96.7 48.9 146.7



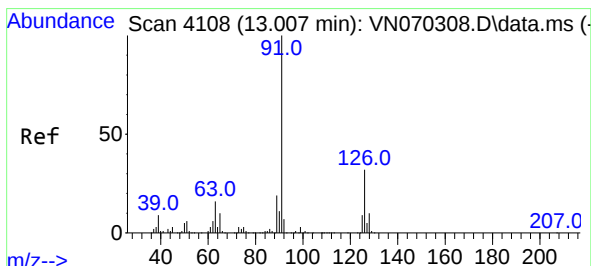
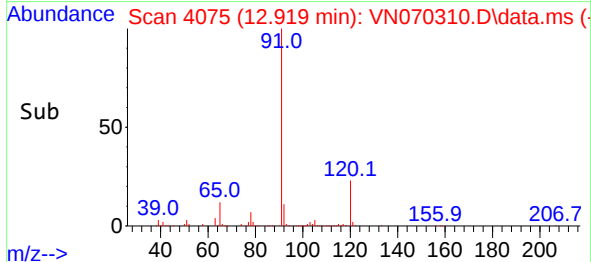
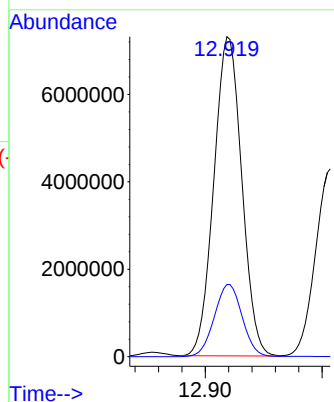


#78
n-propylbenzene
Concen: 154.768 ug/l
RT: 12.919 min Scan# 4075
Delta R.T. 0.000 min
Lab File: VN070310.D
Acq: 27 Dec 2021 13:03

Instrument :
MSVOA_N
ClientSampleId :

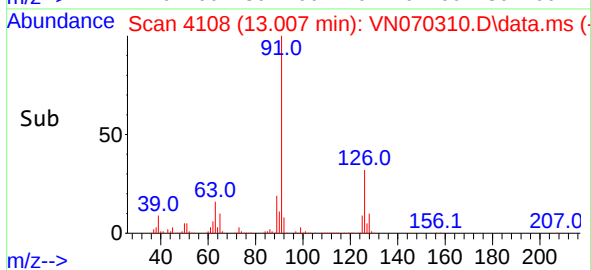
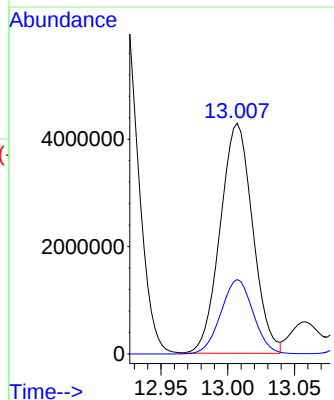
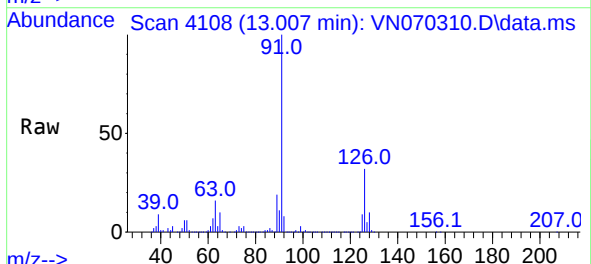


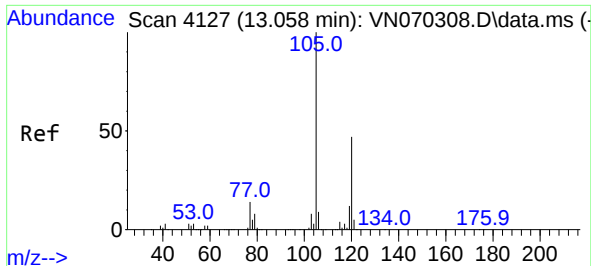
Tgt Ion: 91 Resp:12087169
Ion Ratio Lower Upper
91 100
120 22.6 11.9 35.9



#79
2-Chlorotoluene
Concen: 146.749 ug/l
RT: 13.007 min Scan# 4108
Delta R.T. 0.000 min
Lab File: VN070310.D
Acq: 27 Dec 2021 13:03

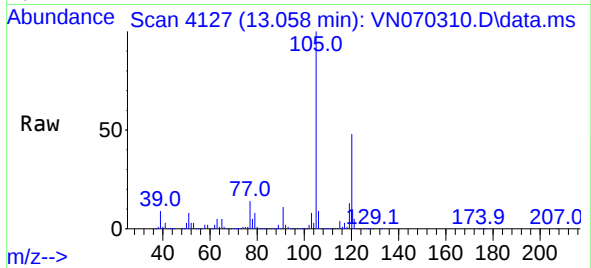
Tgt Ion: 91 Resp: 7257888
Ion Ratio Lower Upper
91 100
126 32.3 18.3 54.8



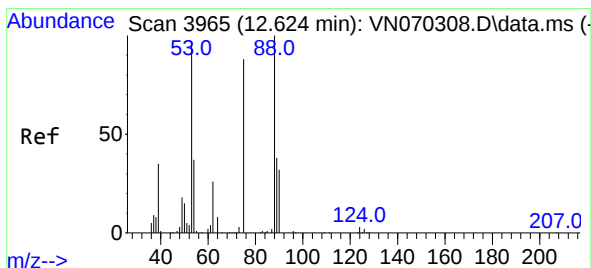
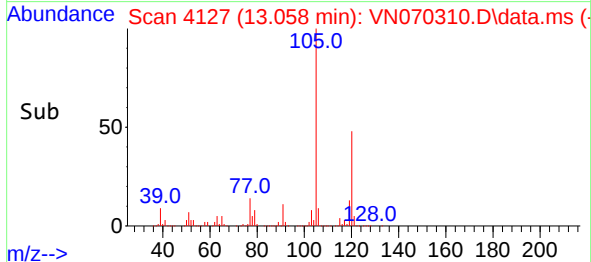
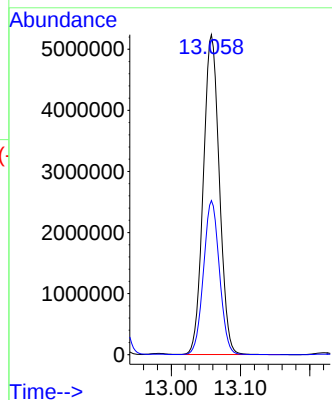


#80
1,3,5-Trimethylbenzene
Concen: 148.994 ug/l
RT: 13.058 min Scan# 4127
Delta R.T. -0.000 min
Lab File: VN070310.D
Acq: 27 Dec 2021 13:03

Instrument :
MSVOA_N
ClientSampleId :

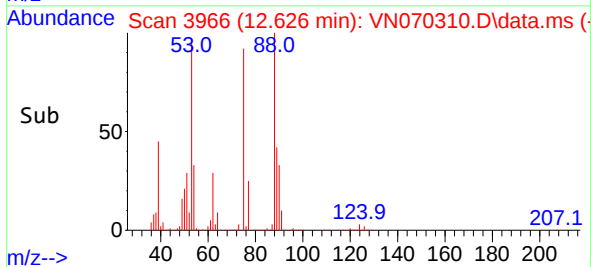
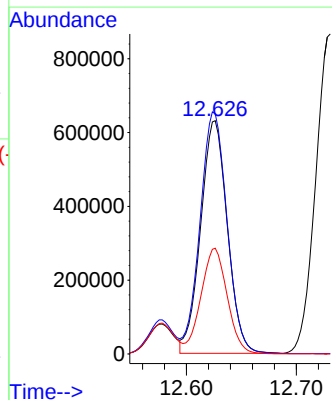
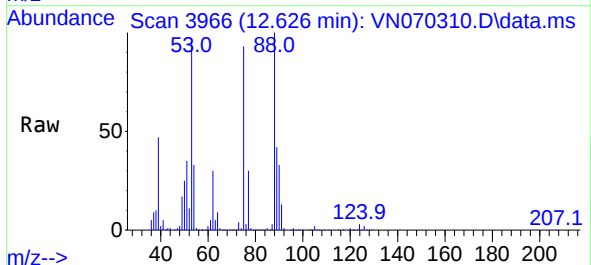


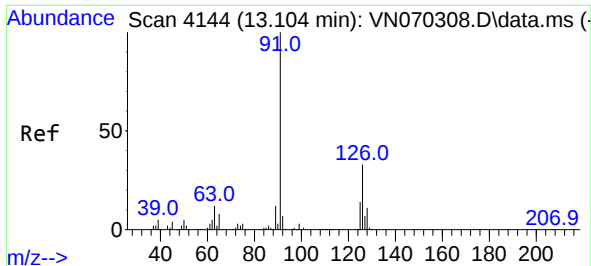
Tgt Ion:105 Resp: 8428695
Ion Ratio Lower Upper
105 100
120 47.8 24.6 73.6



#81
trans-1,4-Dichloro-2-butene
Concen: 171.047 ug/l
RT: 12.626 min Scan# 3966
Delta R.T. 0.003 min
Lab File: VN070310.D
Acq: 27 Dec 2021 13:03

Tgt Ion: 75 Resp: 1064096
Ion Ratio Lower Upper
75 100
53 105.5 90.5 135.7
89 44.7 38.2 57.4

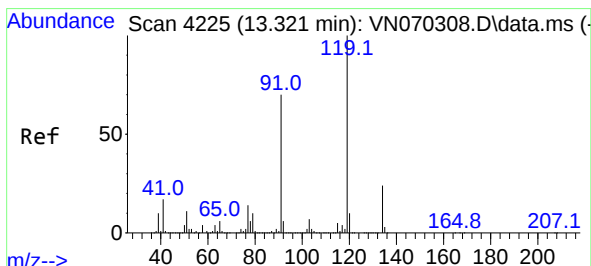
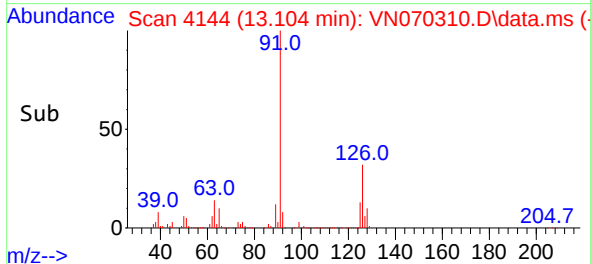
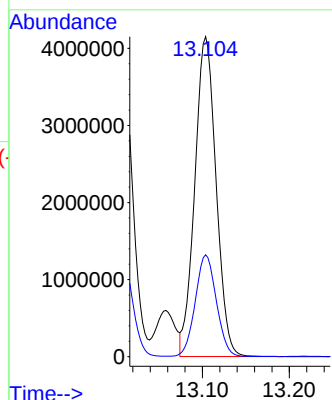
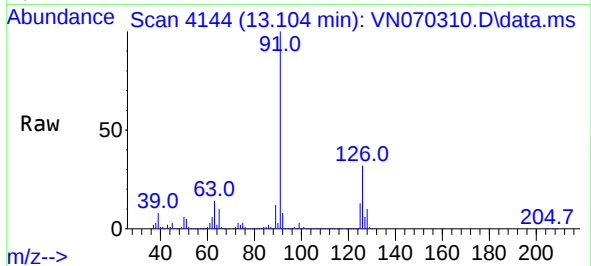




#82
4-Chlorotoluene
Concen: 151.483 ug/l
RT: 13.104 min Scan# 4144
Delta R.T. 0.000 min
Lab File: VN070310.D
Acq: 27 Dec 2021 13:03

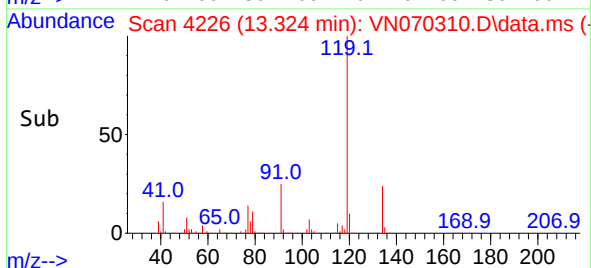
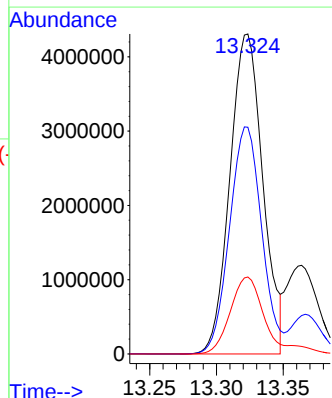
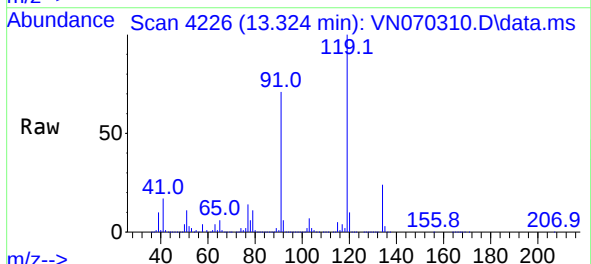
Instrument :
MSVOA_N
ClientSampleId :

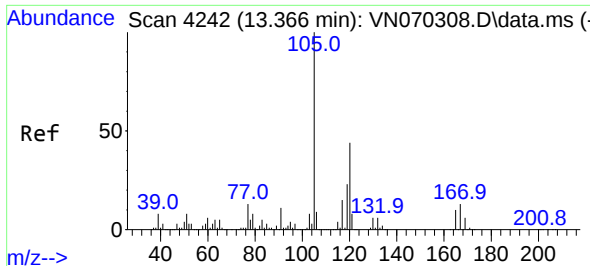
Tgt Ion: 91 Resp: 7041535
Ion Ratio Lower Upper
91 100
126 31.6 18.2 54.6



#83
tert-Butylbenzene
Concen: 147.923 ug/l
RT: 13.324 min Scan# 4226
Delta R.T. 0.003 min
Lab File: VN070310.D
Acq: 27 Dec 2021 13:03

Tgt Ion: 119 Resp: 7390803
Ion Ratio Lower Upper
119 100
91 69.7 31.5 94.5
134 25.7 12.4 37.4

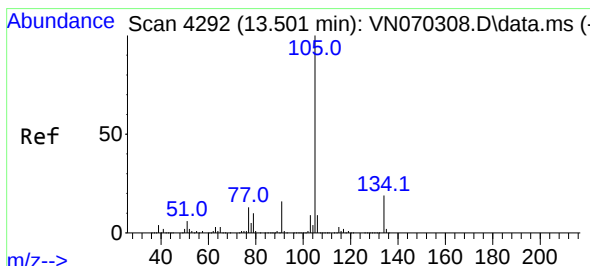
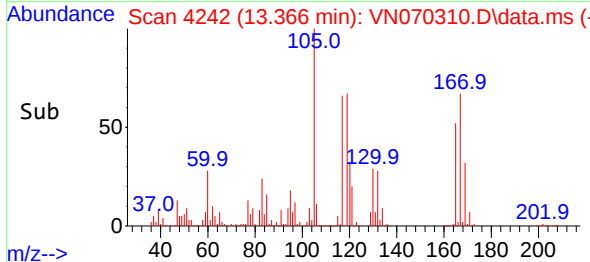
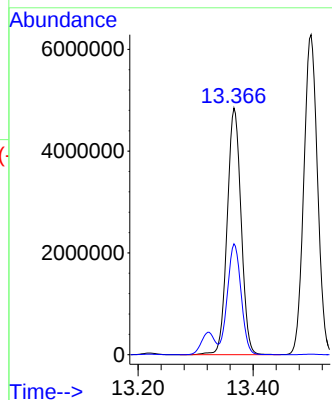
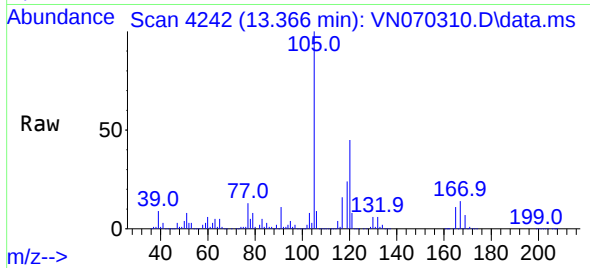




#84
1,2,4-Trimethylbenzene
Concen: 150.689 ug/l
RT: 13.366 min Scan# 4242
Delta R.T. 0.000 min
Lab File: VN070310.D
Acq: 27 Dec 2021 13:03

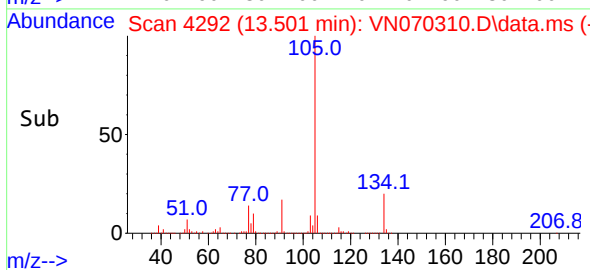
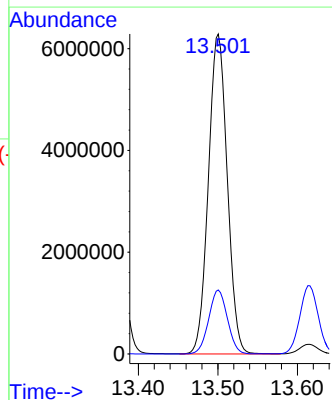
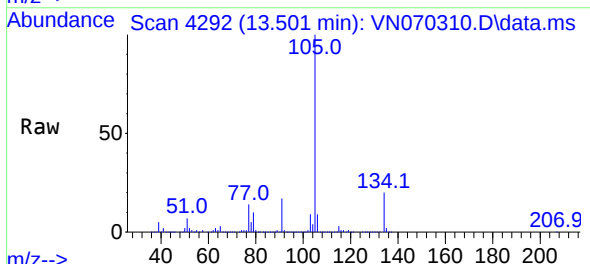
Instrument :
MSVOA_N
ClientSampleId :

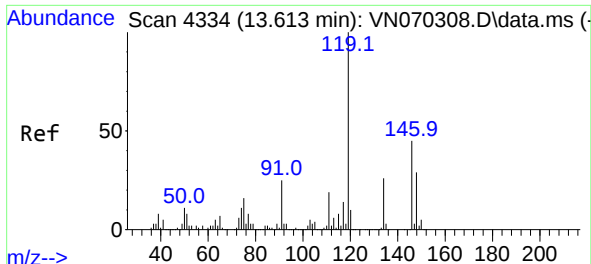
Tgt Ion:105 Resp: 8121514
Ion Ratio Lower Upper
105 100
120 44.4 22.8 68.4



#85
sec-Butylbenzene
Concen: 152.902 ug/l
RT: 13.501 min Scan# 4292
Delta R.T. 0.000 min
Lab File: VN070310.D
Acq: 27 Dec 2021 13:03

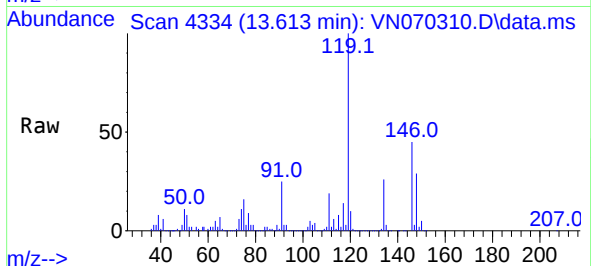
Tgt Ion:105 Resp:10361692
Ion Ratio Lower Upper
105 100
134 19.8 10.4 31.1



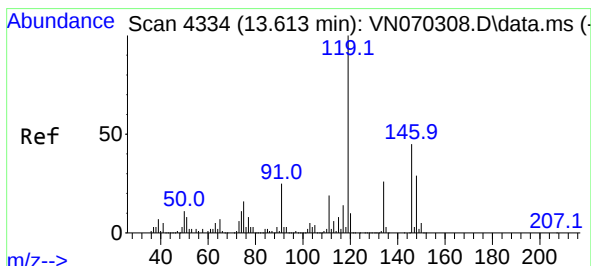
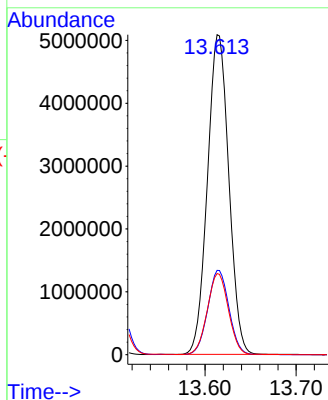
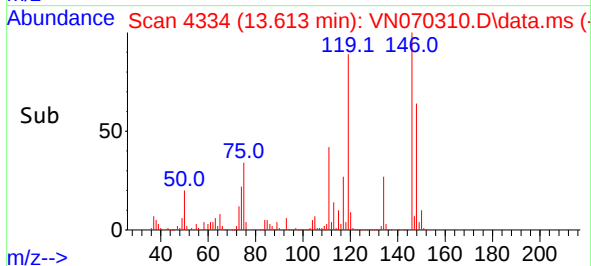


#86
p-Isopropyltoluene
Concen: 156.059 ug/l
RT: 13.613 min Scan# 4334
Delta R.T. -0.000 min
Lab File: VN070310.D
Acq: 27 Dec 2021 13:03

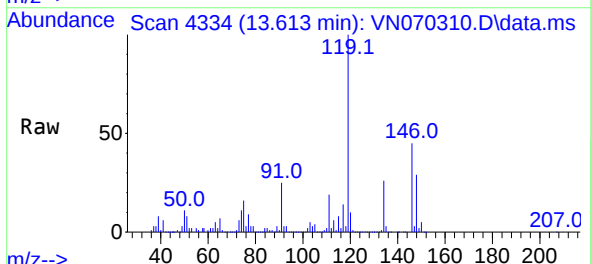
Instrument :
MSVOA_N
ClientSampleId :



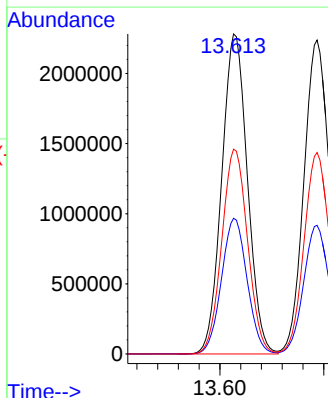
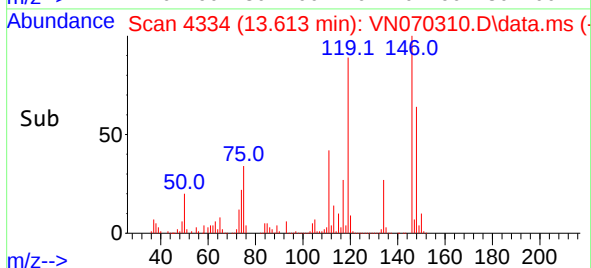
Tgt Ion:119 Resp: 8281911
Ion Ratio Lower Upper
119 100
134 26.2 13.6 40.7
91 25.2 11.4 34.1

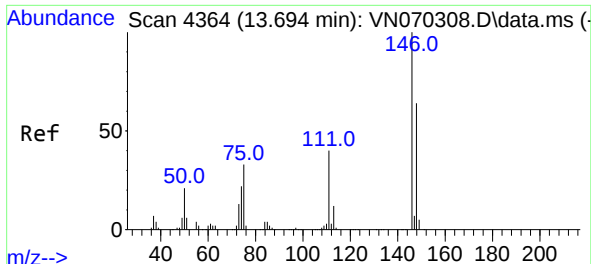


#87
1,3-Dichlorobenzene
Concen: 145.413 ug/l
RT: 13.613 min Scan# 4334
Delta R.T. -0.000 min
Lab File: VN070310.D
Acq: 27 Dec 2021 13:03



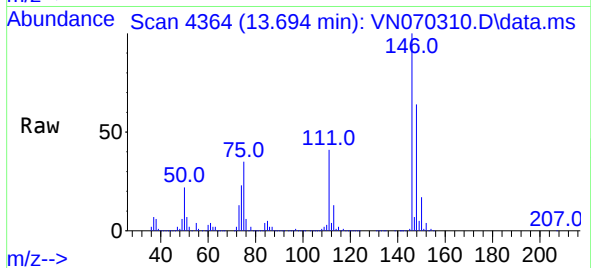
Tgt Ion:146 Resp: 3930809
Ion Ratio Lower Upper
146 100
111 42.2 18.6 55.6
148 64.2 31.6 95.0



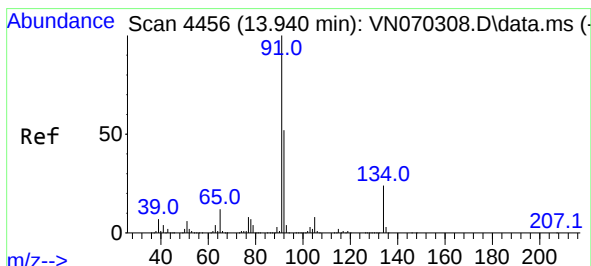
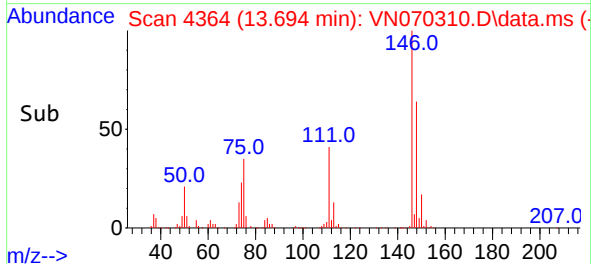
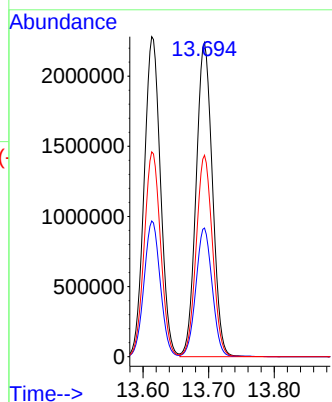


#88
1,4-Dichlorobenzene
Concen: 145.002 ug/l
RT: 13.694 min Scan# 41
Delta R.T. 0.000 min
Lab File: VN070310.D
Acq: 27 Dec 2021 13:03

Instrument :
MSVOA_N
ClientSampleId :

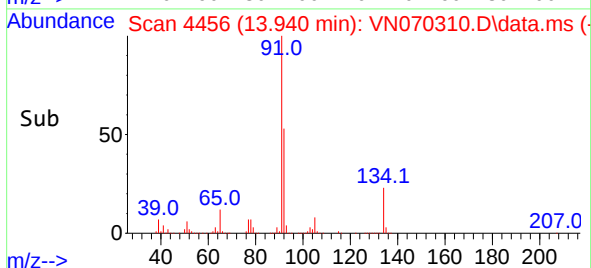
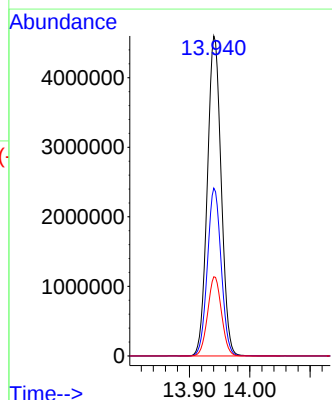
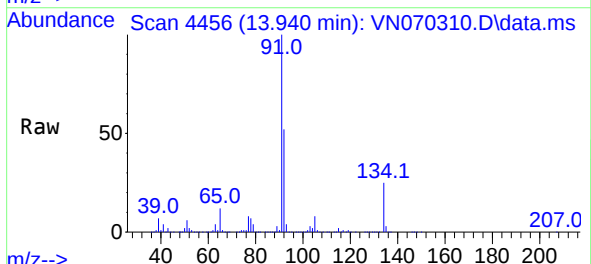


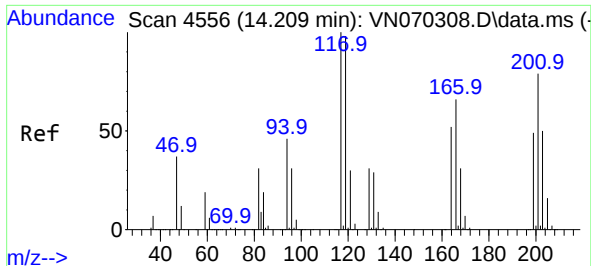
Tgt Ion:146 Resp: 3854886
Ion Ratio Lower Upper
146 100
111 40.6 18.3 54.8
148 64.1 31.8 95.4



#89
n-Butylbenzene
Concen: 169.712 ug/l
RT: 13.940 min Scan# 4456
Delta R.T. -0.000 min
Lab File: VN070310.D
Acq: 27 Dec 2021 13:03

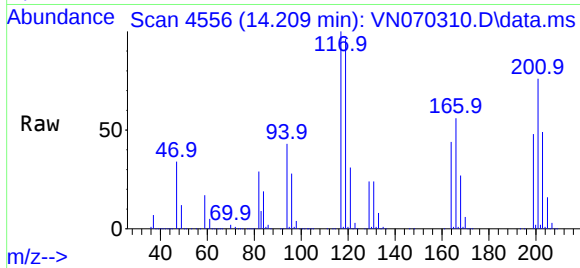
Tgt Ion: 91 Resp: 7305609
Ion Ratio Lower Upper
91 100
92 52.3 25.4 76.0
134 24.8 13.6 40.8



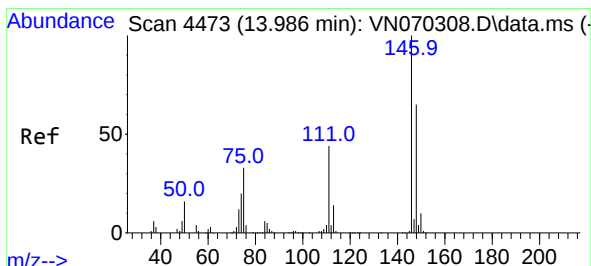
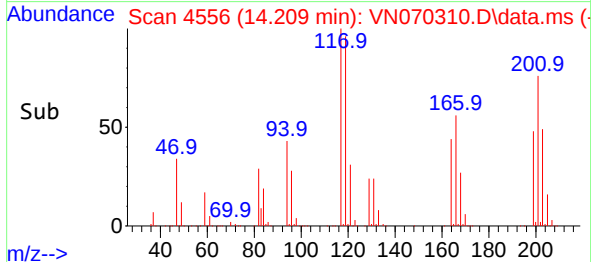
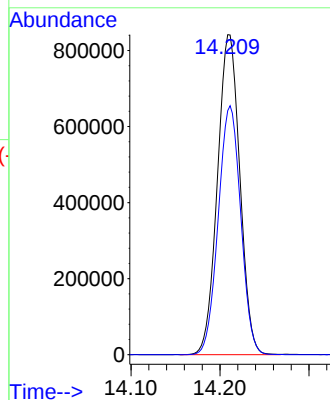


#90
Hexachloroethane
Concen: 158.631 ug/l
RT: 14.209 min Scan# 4556
Delta R.T. -0.000 min
Lab File: VN070310.D
Acq: 27 Dec 2021 13:03

Instrument :
MSVOA_N
ClientSampleId :

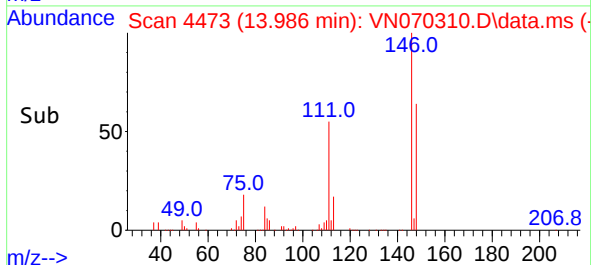
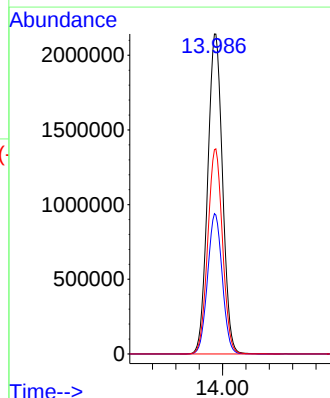
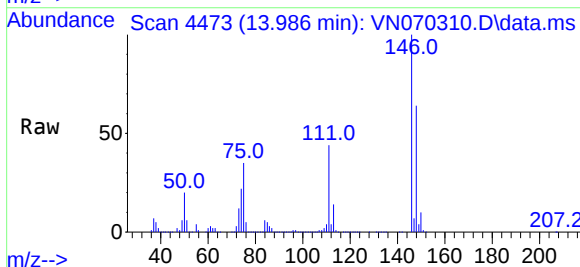


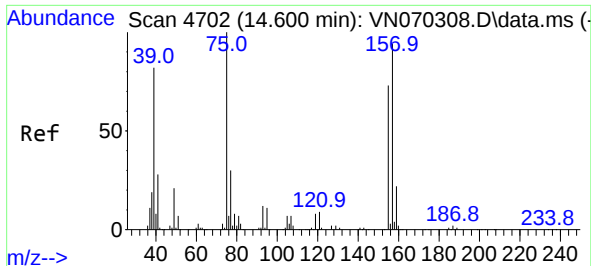
Tgt Ion:117 Resp: 1472488
Ion Ratio Lower Upper
117 100
201 78.1 43.9 131.6



#91
1,2-Dichlorobenzene
Concen: 143.065 ug/l
RT: 13.986 min Scan# 4473
Delta R.T. 0.000 min
Lab File: VN070310.D
Acq: 27 Dec 2021 13:03

Tgt Ion:146 Resp: 3764760
Ion Ratio Lower Upper
146 100
111 43.4 19.1 57.3
148 64.0 32.1 96.3

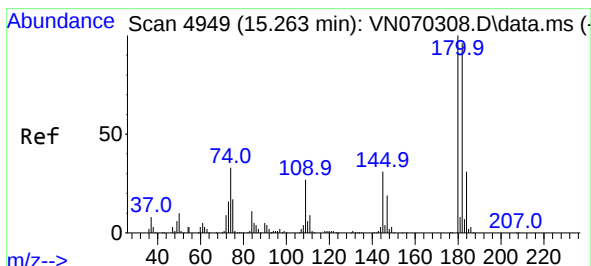
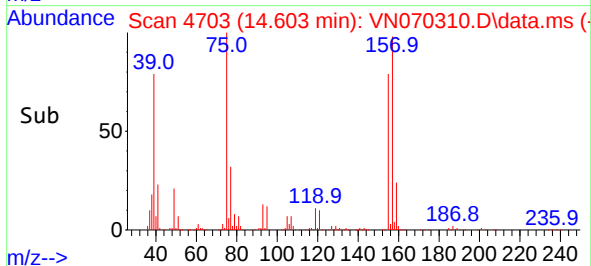
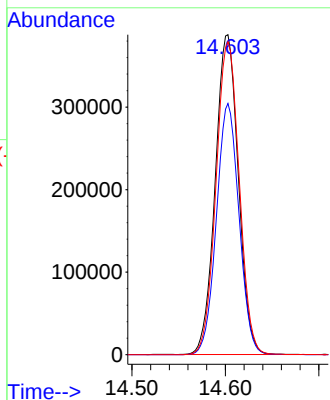
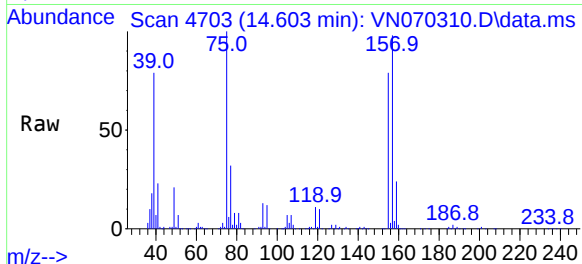




#92
 1,2-Dibromo-3-Chloropropane
 Concen: 154.441 ug/l
 RT: 14.603 min Scan# 41
 Delta R.T. 0.003 min
 Lab File: VN070310.D
 Acq: 27 Dec 2021 13:03

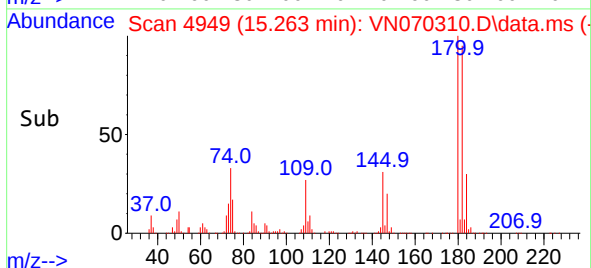
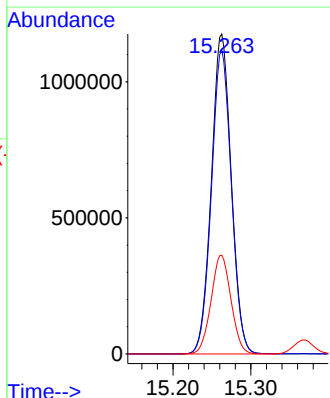
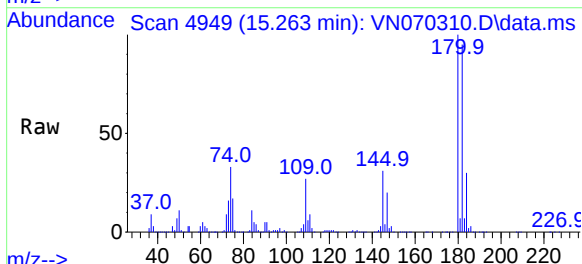
Instrument :
 MSVOA_N
 ClientSampleId :

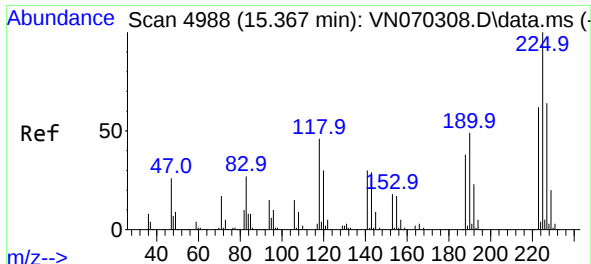
Tgt Ion: 75 Resp: 666186
 Ion Ratio Lower Upper
 75 100
 155 77.0 46.9 140.7
 157 98.3 60.6 181.7



#93
 1,2,4-Trichlorobenzene
 Concen: 173.517 ug/l
 RT: 15.263 min Scan# 4949
 Delta R.T. 0.000 min
 Lab File: VN070310.D
 Acq: 27 Dec 2021 13:03

Tgt Ion:180 Resp: 2083709
 Ion Ratio Lower Upper
 180 100
 182 95.0 48.3 144.9
 145 31.0 14.5 43.5

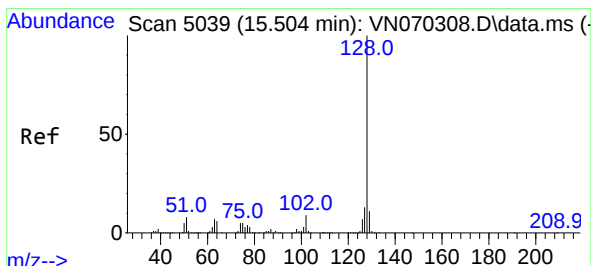
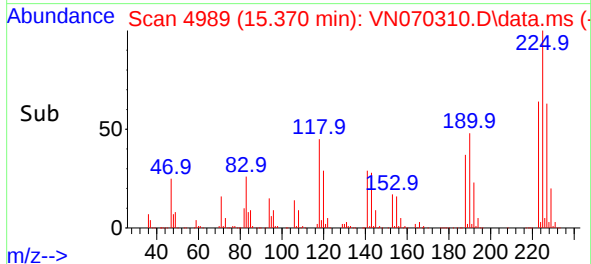
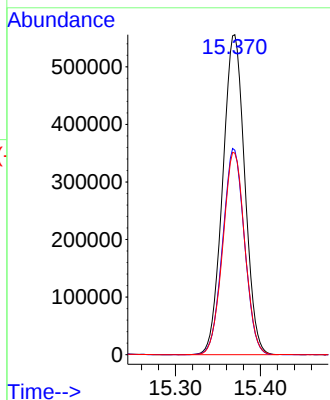
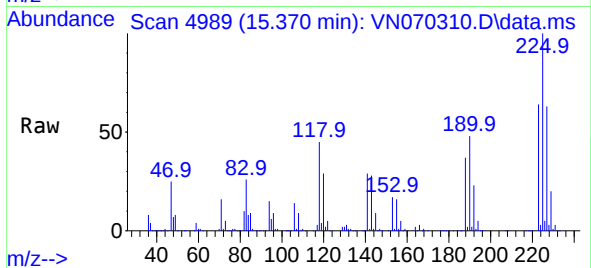




#94
Hexachlorobutadiene
Concen: 143.176 ug/l
RT: 15.370 min Scan# 4988
Delta R.T. 0.003 min
Lab File: VN070310.D
Acq: 27 Dec 2021 13:03

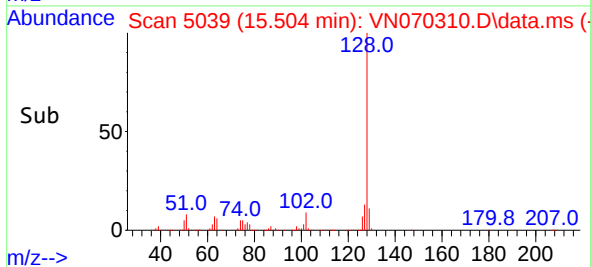
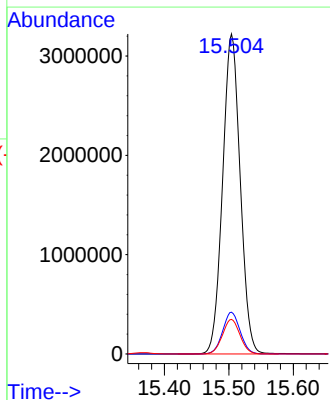
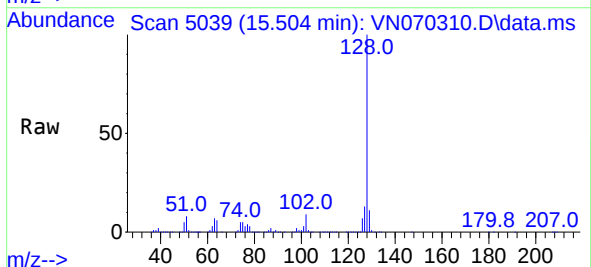
Instrument :
MSVOA_N
ClientSampleId :

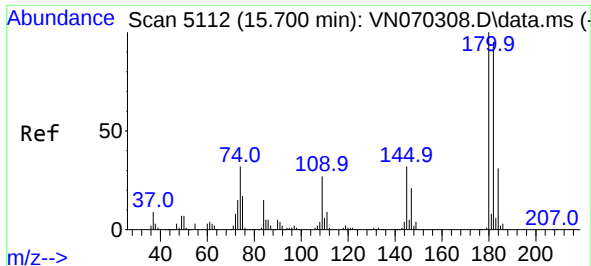
Tgt Ion:225 Resp: 1001577
Ion Ratio Lower Upper
225 100
223 63.7 31.9 95.7
227 63.0 32.1 96.3



#95
Naphthalene
Concen: 177.175 ug/l
RT: 15.504 min Scan# 5039
Delta R.T. 0.000 min
Lab File: VN070310.D
Acq: 27 Dec 2021 13:03

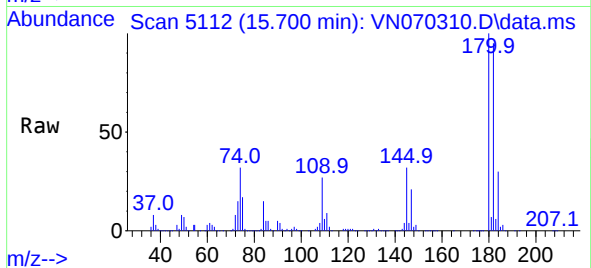
Tgt Ion:128 Resp: 6101495
Ion Ratio Lower Upper
128 100
127 13.0 10.5 15.7
129 10.8 8.7 13.1





#96
 1,2,3-Trichlorobenzene
 Concen: 168.134 ug/l
 RT: 15.700 min Scan# 51
 Delta R.T. 0.000 min
 Lab File: VN070310.D
 Acq: 27 Dec 2021 13:03

Instrument :
 MSVOA_N
 ClientSampleId :



Tgt Ion:180 Resp: 1983771

Ion	Ratio	Lower	Upper
180	100		
182	94.8	47.4	142.2
145	32.8	15.0	45.1

