

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN021622\
 Data File : VN070970.D
 Acq On : 16 Feb 2022 20:20
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-23R

Quant Time: Feb 17 04:15:23 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021522W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 16 07:52:42 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.081	168	697062	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1110494	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	998551	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	428313	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	398642	50.064	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 100.120%	
35) Dibromofluoromethane	8.016	113	322334	48.800	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 97.600%	
50) Toluene-d8	10.439	98	1277920	48.176	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 96.360%	
62) 4-Bromofluorobenzene	12.727	95	427701	45.109	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 90.220%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.069	85	343589	47.457	ug/l	99
3) Chloromethane	2.299	50	441143	48.476	ug/l	99
4) Vinyl Chloride	2.446	62	448598	49.244	ug/l	99
5) Bromomethane	2.846	94	224375	43.358	ug/l	99
6) Chloroethane	3.016	64	280353	46.910	ug/l	98
7) Trichlorofluoromethane	3.375	101	543128	47.575	ug/l	97
8) Diethyl Ether	3.822	74	231956	46.738	ug/l	86
9) 1,1,2-Trichlorotrifluo...	4.199	101	328532	46.904	ug/l	96
10) Methyl Iodide	4.410	142	435155	44.858	ug/l	98
11) Tert butyl alcohol	5.381	59	394718	272.004	ug/l	98
12) 1,1-Dichloroethene	4.175	96	325215	47.656	ug/l	96
13) Acrolein	4.034	56	314671	242.668	ug/l	100
14) Allyl chloride	4.834	41	634687	48.766	ug/l	88
15) Acrylonitrile	5.551	53	1190806	278.590	ug/l	99
16) Acetone	4.287	43	952522	217.212	ug/l	96
17) Carbon Disulfide	4.522	76	870620	44.488	ug/l	100
18) Methyl Acetate	4.857	43	518247	54.022	ug/l	100
19) Methyl tert-butyl Ether	5.616	73	1241298	51.854	ug/l	97
20) Methylene Chloride	5.087	84	394604	49.513	ug/l	95
21) trans-1,2-Dichloroethene	5.593	96	347284	47.413	ug/l	94
22) Diisopropyl ether	6.492	45	1323051	53.003	ug/l	93
23) Vinyl Acetate	6.434	43	5745282	271.896	ug/l	99
24) 1,1-Dichloroethane	6.387	63	713888	51.017	ug/l	99
25) 2-Butanone	7.334	43	1614075	276.686	ug/l	98
26) 2,2-Dichloropropane	7.322	77	553018	47.552	ug/l	98
27) cis-1,2-Dichloroethene	7.322	96	420979	50.007	ug/l	95
28) Bromochloromethane	7.657	49	269330	47.555	ug/l	91
29) Tetrahydrofuran	7.681	42	1103299	291.947	ug/l	95
30) Chloroform	7.816	83	690537	50.175	ug/l	99
31) Cyclohexane	8.092	56	668364	48.534	ug/l	95
32) 1,1,1-Trichloroethane	8.010	97	606849	51.059	ug/l	99
36) 1,1-Dichloropropene	8.216	75	520468	48.095	ug/l	98
37) Ethyl Acetate	7.410	43	636784	54.868	ug/l	100
38) Carbon Tetrachloride	8.204	117	520758	48.840	ug/l	100
39) Methylcyclohexane	9.457	83	645755	46.375	ug/l	97
40) Benzene	8.457	78	1595523	49.844	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.634	41	322802	52.810	ug/l	91
42) 1,2-Dichloroethane	8.528	62	545961	50.079	ug/l	98
43) Isopropyl Acetate	8.557	43	991513	54.201	ug/l	98
44) Trichloroethene	9.210	130	398767	47.308	ug/l	96
45) 1,2-Dichloropropane	9.486	63	417725	50.945	ug/l	100
46) Dibromomethane	9.575	93	269696	49.980	ug/l	100
47) Bromodichloromethane	9.757	83	541800	49.681	ug/l	97
48) Methyl methacrylate	9.557	41	480437	55.486	ug/l #	83
49) 1,4-Dioxane	9.563	88	161031	1047.077	ug/l	92
51) 4-Methyl-2-Pentanone	10.328	43	3203416	287.816	ug/l	96
52) Toluene	10.498	92	1017599	50.591	ug/l	95
53) t-1,3-Dichloropropene	10.716	75	588615	49.637	ug/l	99
54) cis-1,3-Dichloropropene	10.186	75	654708	50.273	ug/l	93
55) 1,1,2-Trichloroethane	10.892	97	398428	50.605	ug/l	98
56) Ethyl methacrylate	10.757	69	661726	55.782	ug/l	95
57) 1,3-Dichloropropane	11.039	76	704724	51.747	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.039	63	604013	231.587	ug/l	98
59) 2-Hexanone	11.080	43	2254527	294.527	ug/l	96
60) Dibromochloromethane	11.233	129	422744	50.806	ug/l	100
61) 1,2-Dibromoethane	11.339	107	410132	51.213	ug/l	99
64) Tetrachloroethene	10.975	164	351004	45.135	ug/l	95
65) Chlorobenzene	11.763	112	1061267	49.322	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.833	131	393085	50.116	ug/l	99
67) Ethyl Benzene	11.839	91	1928343	51.204	ug/l	98
68) m/p-Xylenes	11.945	106	1473121	101.267	ug/l	100
69) o-Xylene	12.274	106	738551	51.973	ug/l	100
70) Styrene	12.286	104	1181061	52.270	ug/l	98
71) Bromoform	12.457	173	322783	51.673	ug/l #	100
73) Isopropylbenzene	12.574	105	1879046	54.504	ug/l	100
74) N-amyl acetate	12.380	43	688094	62.439	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.821	83	618977	56.500	ug/l	99
76) 1,2,3-Trichloropropane	12.874	75	734093	72.793	ug/l	71
77) Bromobenzene	12.857	156	442860	52.474	ug/l	87
78) n-propylbenzene	12.916	91	2084958	53.826	ug/l	99
79) 2-Chlorotoluene	13.004	91	1279263	54.383	ug/l	96
80) 1,3,5-Trimethylbenzene	13.057	105	1525426	54.615	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.621	75	170403	54.755	ug/l	91
82) 4-Chlorotoluene	13.098	91	1210419	53.009	ug/l	95
83) tert-Butylbenzene	13.316	119	1405314	53.054	ug/l	98
84) 1,2,4-Trimethylbenzene	13.363	105	1500397	54.571	ug/l	99
85) sec-Butylbenzene	13.498	105	1863417	53.388	ug/l	100
86) p-Isopropyltoluene	13.610	119	1545967	53.955	ug/l	99
87) 1,3-Dichlorobenzene	13.610	146	749917	50.195	ug/l	98
88) 1,4-Dichlorobenzene	13.692	146	724769	49.514	ug/l	98
89) n-Butylbenzene	13.939	91	1161795	49.699	ug/l	97
90) Hexachloroethane	14.204	117	270437	52.851	ug/l	93
91) 1,2-Dichlorobenzene	13.980	146	726066	51.754	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.598	75	106746	60.138	ug/l	93
93) 1,2,4-Trichlorobenzene	15.257	180	348063	44.374	ug/l	99
94) Hexachlorobutadiene	15.362	225	213446	41.722	ug/l	99
95) Naphthalene	15.504	128	944722	49.402	ug/l	99
96) 1,2,3-Trichlorobenzene	15.692	180	345081	47.597	ug/l	99

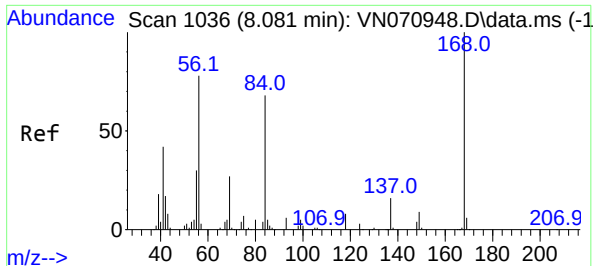
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Response via : Initial Calibration

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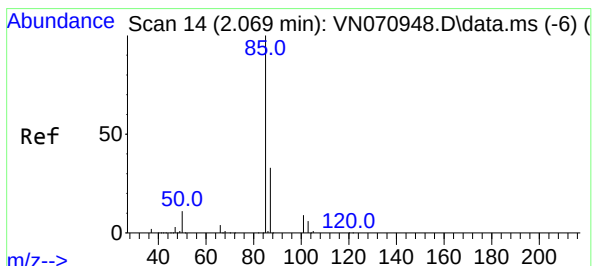
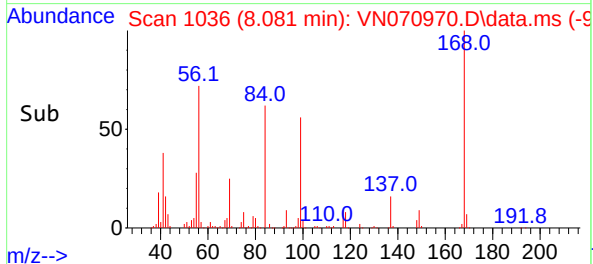
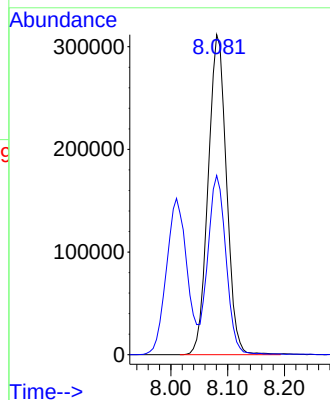
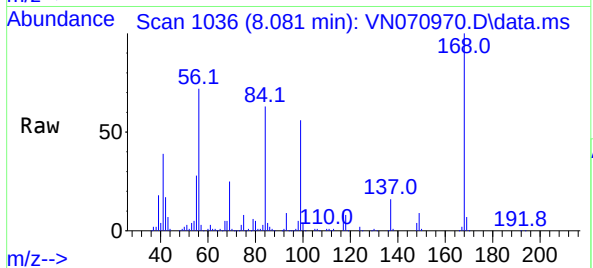
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 10
Delta R.T. -0.000 min
Lab File: VN070970.D
Acq: 16 Feb 2022 20:20

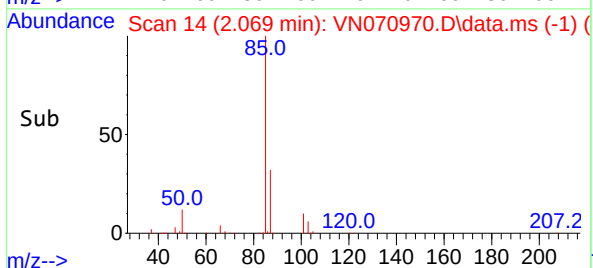
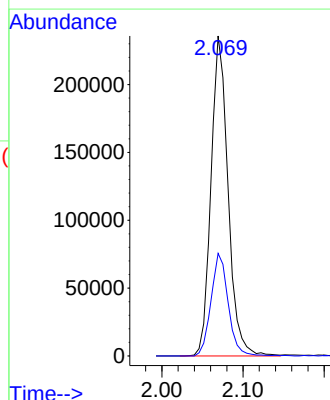
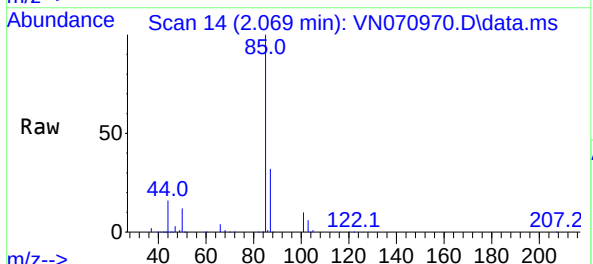
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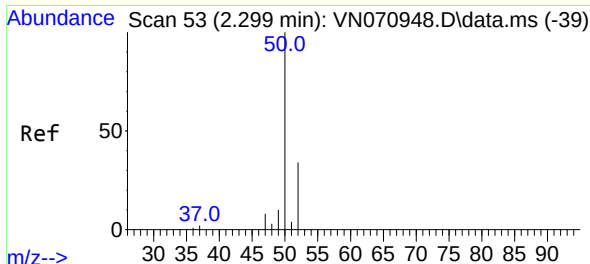
Tgt Ion:168 Resp: 697062
Ion Ratio Lower Upper
168 100
99 55.8 41.3 61.9



#2
Dichlorodifluoromethane
Concen: 47.457 ug/l
RT: 2.069 min Scan# 14
Delta R.T. 0.000 min
Lab File: VN070970.D
Acq: 16 Feb 2022 20:20

Tgt Ion: 85 Resp: 343589
Ion Ratio Lower Upper
85 100
87 32.1 16.3 48.9

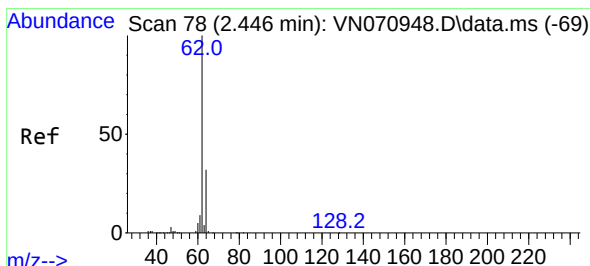
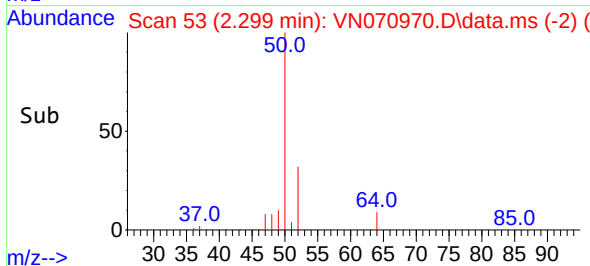
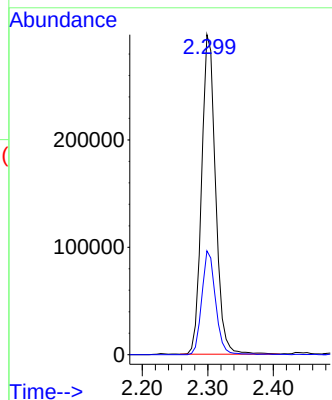
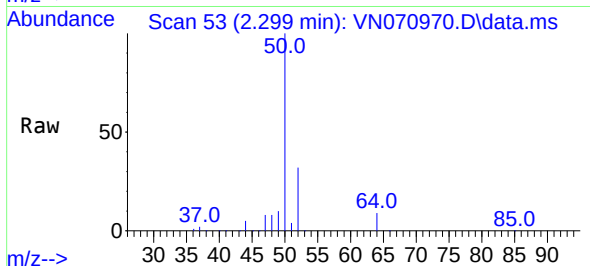




#3
Chloromethane
Concen: 48.476 ug/l
RT: 2.299 min Scan# 51
Delta R.T. 0.000 min
Lab File: VN070970.D
Acq: 16 Feb 2022 20:20

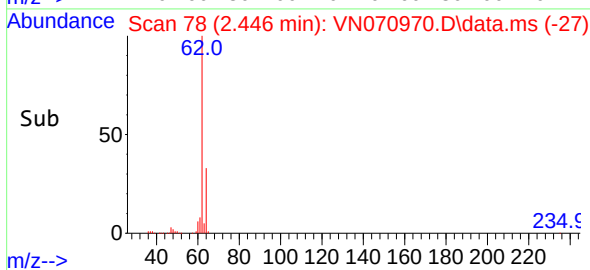
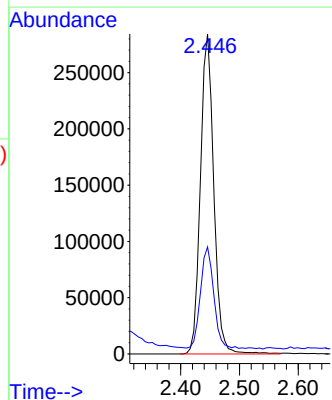
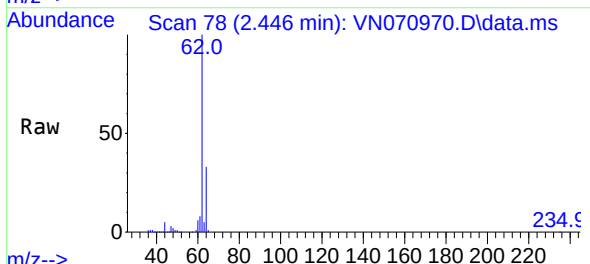
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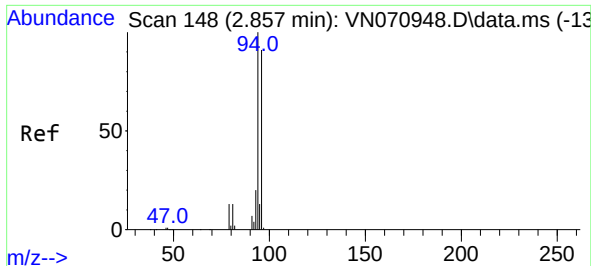
Tgt Ion: 50 Resp: 441143
Ion Ratio Lower Upper
50 100
52 32.5 25.4 38.0



#4
Vinyl Chloride
Concen: 49.244 ug/l
RT: 2.446 min Scan# 78
Delta R.T. 0.000 min
Lab File: VN070970.D
Acq: 16 Feb 2022 20:20

Tgt Ion: 62 Resp: 448598
Ion Ratio Lower Upper
62 100
64 31.7 25.8 38.6

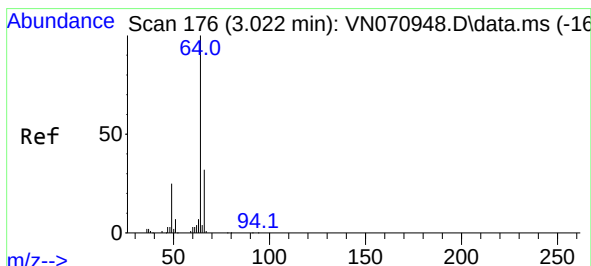
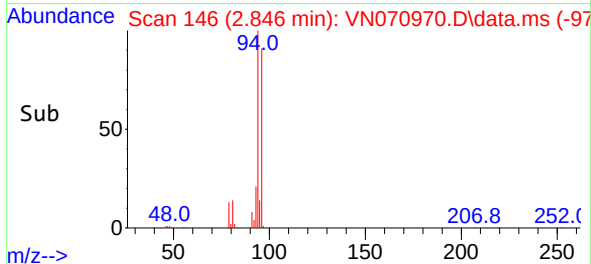
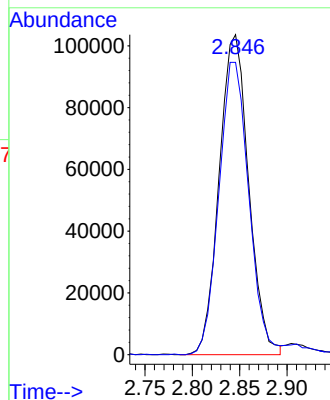
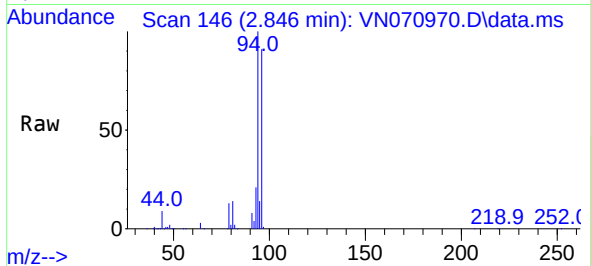




#5
Bromomethane
Concen: 43.358 ug/l
RT: 2.846 min Scan# 148
Delta R.T. -0.012 min
Lab File: VN070970.D
Acq: 16 Feb 2022 20:20

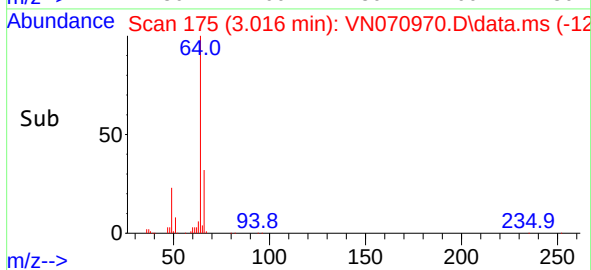
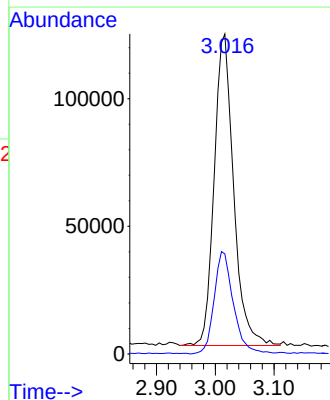
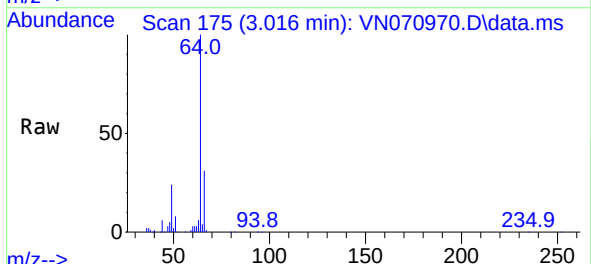
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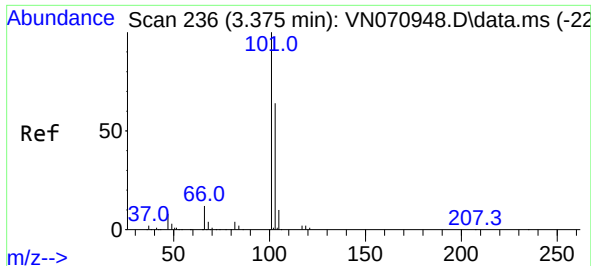
Tgt Ion: 94 Resp: 224375
Ion Ratio Lower Upper
94 100
96 91.4 73.8 110.8



#6
Chloroethane
Concen: 46.910 ug/l
RT: 3.016 min Scan# 175
Delta R.T. -0.006 min
Lab File: VN070970.D
Acq: 16 Feb 2022 20:20

Tgt Ion: 64 Resp: 280353
Ion Ratio Lower Upper
64 100
66 31.9 26.3 39.5

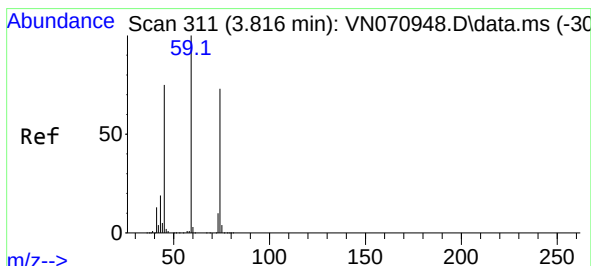
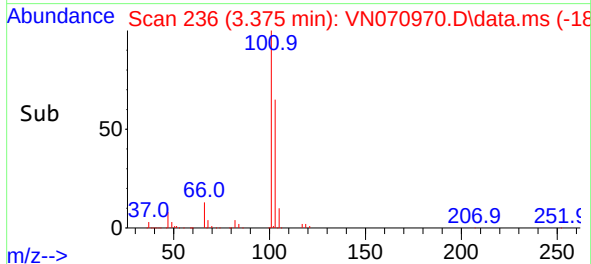
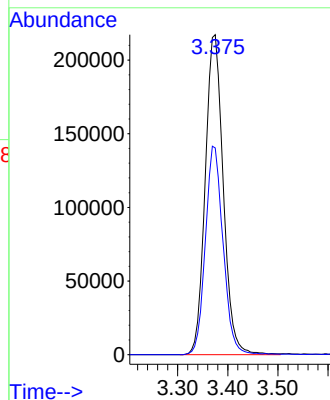
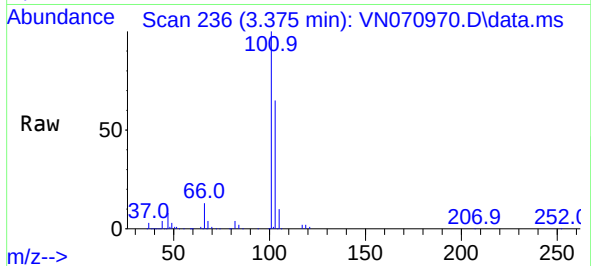




#7
 Trichlorofluoromethane
 Concen: 47.575 ug/l
 RT: 3.375 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VN070970.D
 Acq: 16 Feb 2022 20:20

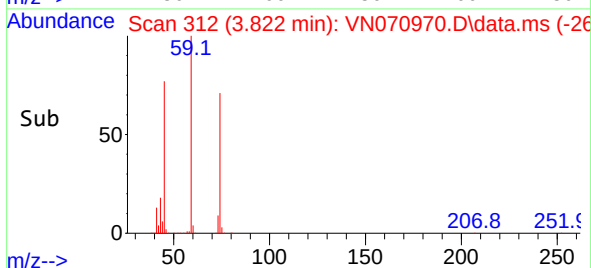
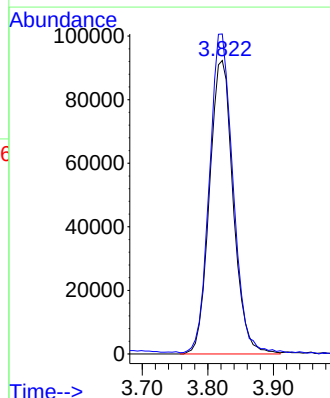
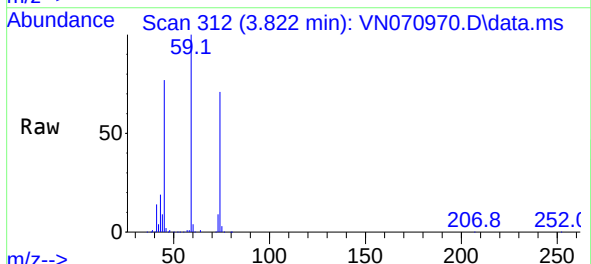
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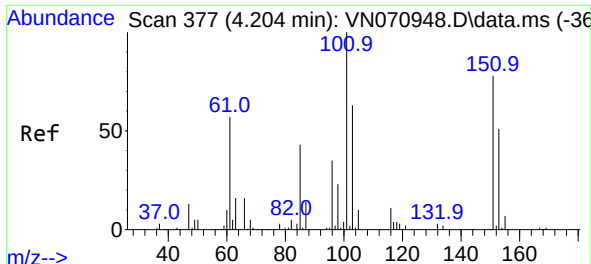
Tgt Ion:101 Resp: 543128
 Ion Ratio Lower Upper
 101 100
 103 64.6 50.1 75.1



#8
 Diethyl Ether
 Concen: 46.738 ug/l
 RT: 3.822 min Scan# 312
 Delta R.T. 0.006 min
 Lab File: VN070970.D
 Acq: 16 Feb 2022 20:20

Tgt Ion: 74 Resp: 231956
 Ion Ratio Lower Upper
 74 100
 45 107.6 47.0 141.2

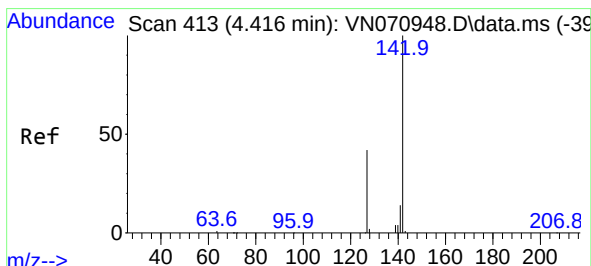
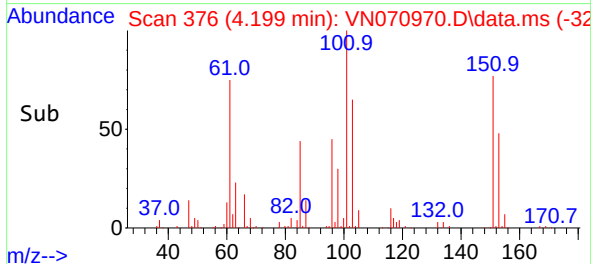
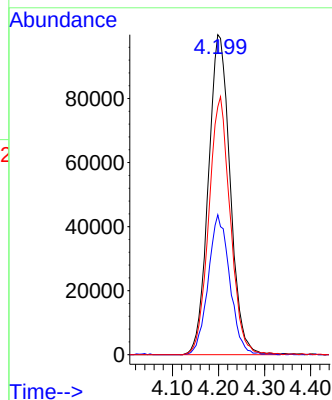
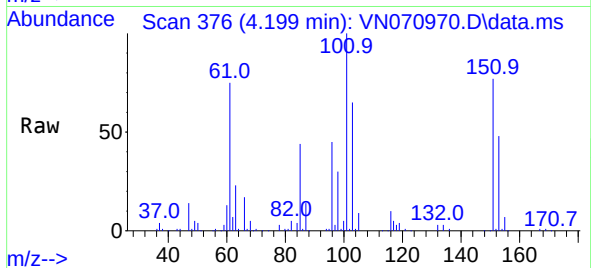




#9
1,1,2-Trichlorotrifluoroethane
Concen: 46.904 ug/l
RT: 4.199 min Scan# 31
Delta R.T. -0.006 min
Lab File: VN070970.D
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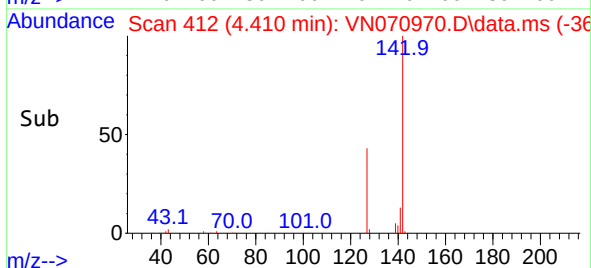
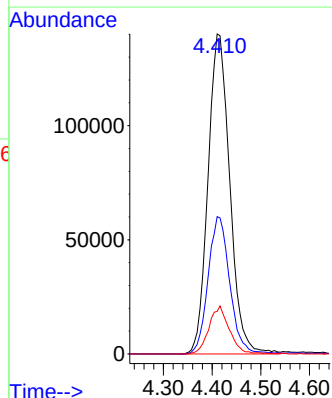
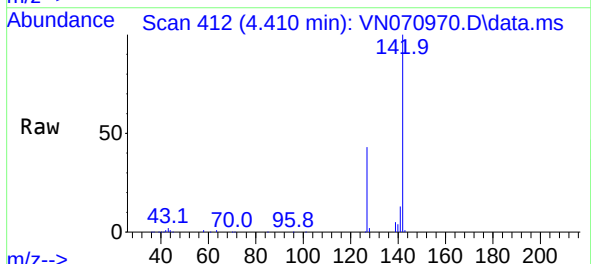
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ClientSampleId :
MW-23R

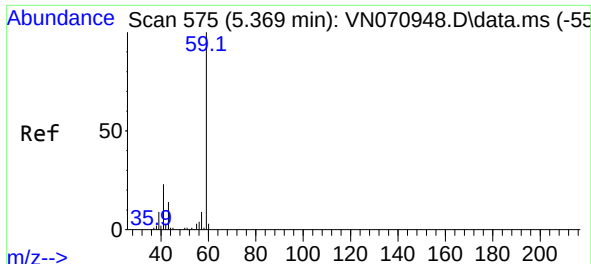
Tgt Ion:101 Resp: 328532
Ion Ratio Lower Upper
101 100
85 43.2 37.2 55.8
151 79.2 65.9 98.9



#10
Methyl Iodide
Concen: 44.858 ug/l
RT: 4.410 min Scan# 412
Delta R.T. -0.006 min
Lab File: VN070970.D
Acq: 16 Feb 2022 20:20

Tgt Ion:142 Resp: 435155
Ion Ratio Lower Upper
142 100
127 42.5 35.4 53.0
141 14.0 11.6 17.4





#11

Tert butyl alcohol

Concen: 272.004 ug/l

RT: 5.381 min Scan# 5

Delta R.T. 0.012 min

Lab File: VN070970.D

Acq: 16 Feb 2022 20:20

Instrument :

MSVOA_N

ClientSampleId :

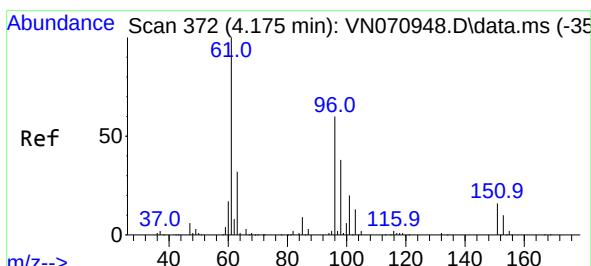
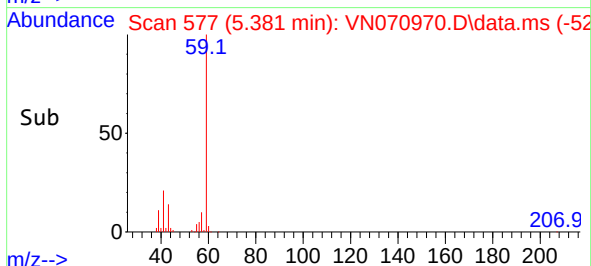
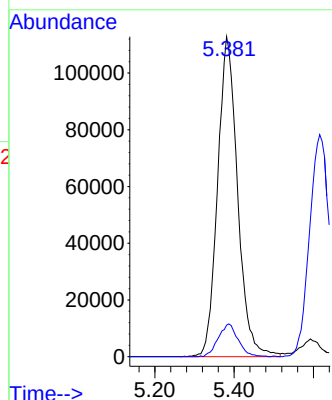
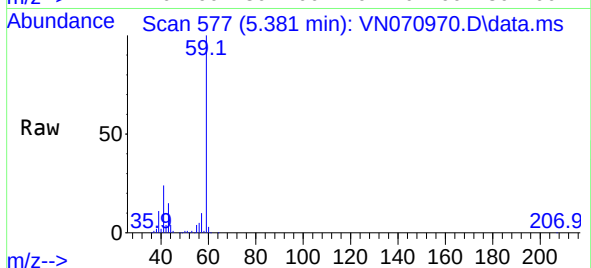
MW-23R

Tgt Ion: 59 Resp: 394718

Ion Ratio Lower Upper

59 100

57 10.2 8.7 13.1



#12

1,1-Dichloroethene

Concen: 47.656 ug/l

RT: 4.175 min Scan# 372

Delta R.T. 0.000 min

Lab File: VN070970.D

Acq: 16 Feb 2022 20:20

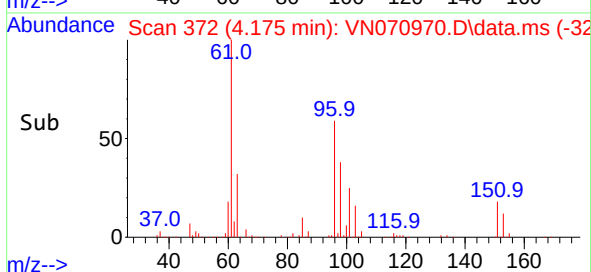
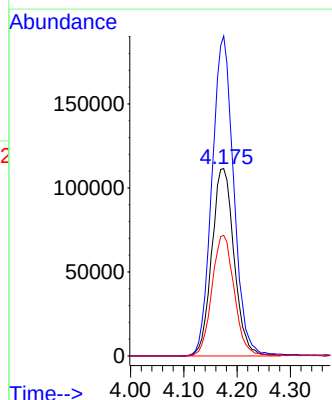
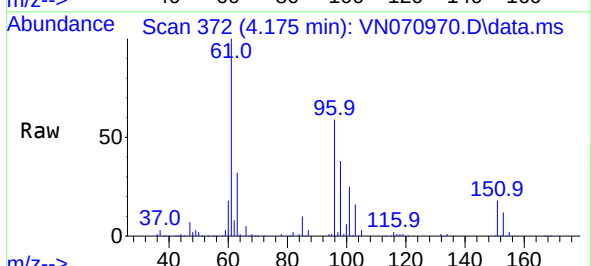
Tgt Ion: 96 Resp: 325215

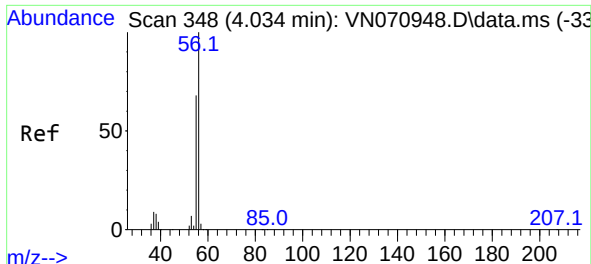
Ion Ratio Lower Upper

96 100

61 170.8 131.0 196.6

98 64.4 52.4 78.6

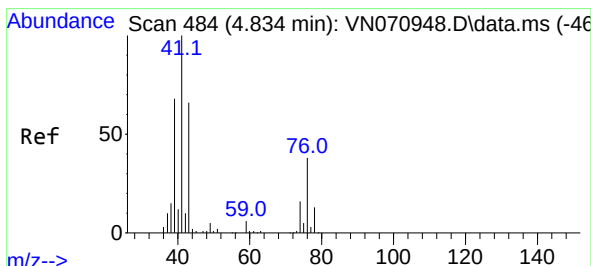
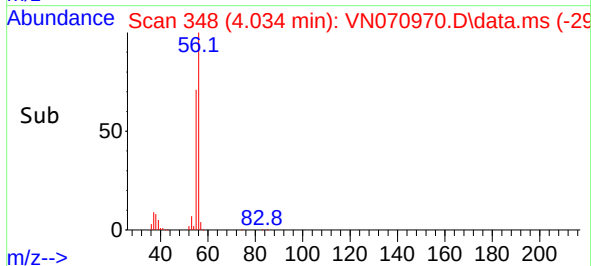
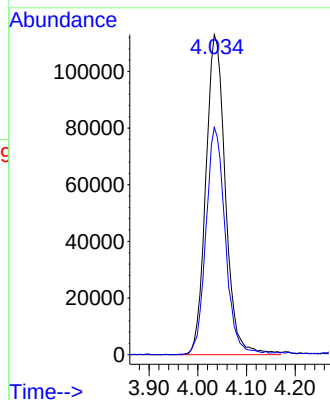
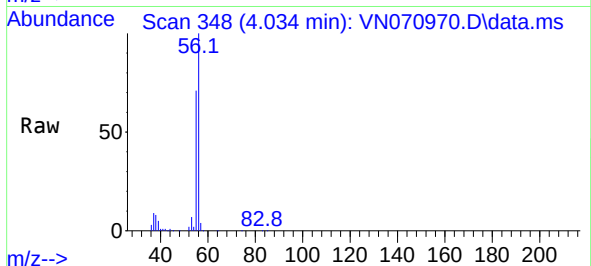




#13
Acrolein
Concen: 242.668 ug/l
RT: 4.034 min Scan# 348
Delta R.T. -0.000 min
Lab File: VN070970.D
Acq: 16 Feb 2022 20:20

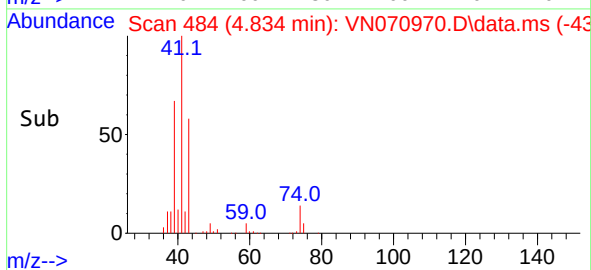
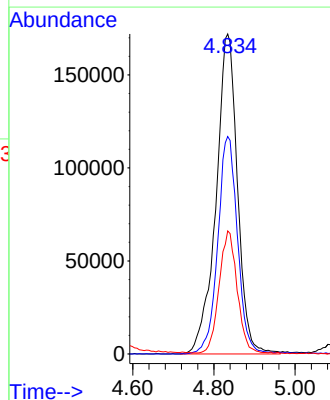
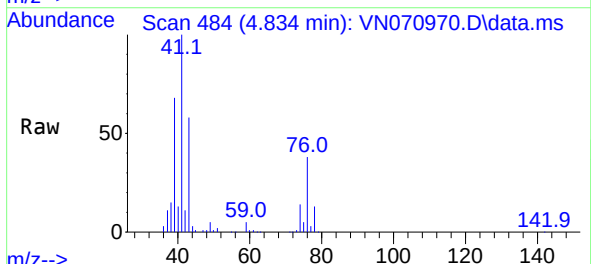
Instrument :
MSVOA_N
ClientSampleId :
MW-23R

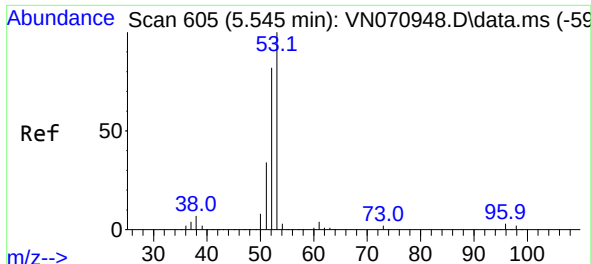
Tgt Ion: 56 Resp: 314671
Ion Ratio Lower Upper
56 100
55 70.5 56.6 85.0



#14
Allyl chloride
Concen: 48.766 ug/l
RT: 4.834 min Scan# 484
Delta R.T. 0.000 min
Lab File: VN070970.D
Acq: 16 Feb 2022 20:20

Tgt Ion: 41 Resp: 634687
Ion Ratio Lower Upper
41 100
39 62.3 61.2 91.8
76 31.7 26.0 39.0



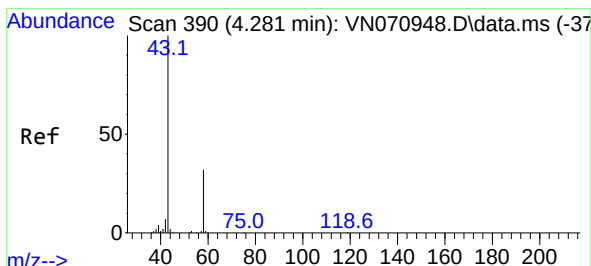
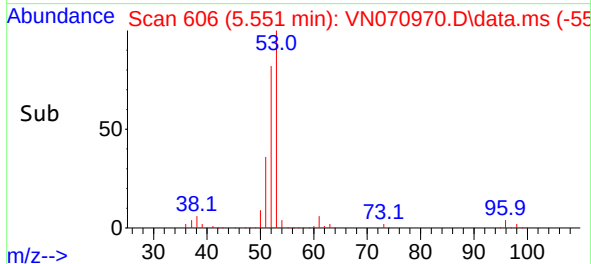
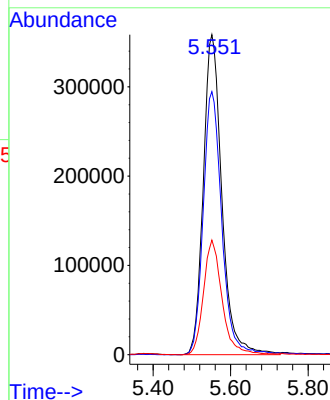
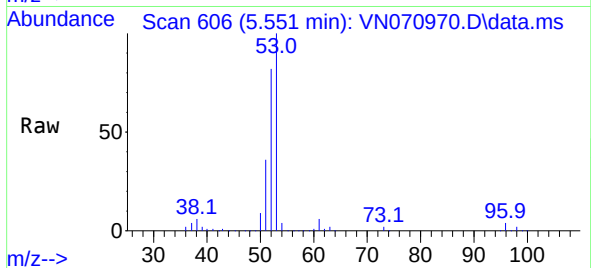


#15
Acrylonitrile
Concen: 278.590 ug/l
RT: 5.551 min Scan# 605
Delta R.T. 0.006 min
Lab File: VN070970.D
Acq: 16 Feb 2022 20:20

Instrument :
MSVOA_N
ClientSampleId :
MW-23R

Tgt Ion: 53 Resp: 1190806

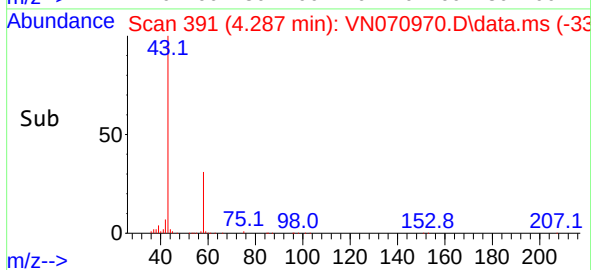
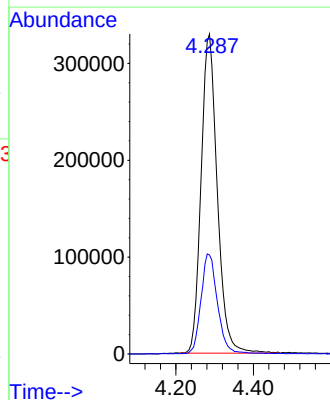
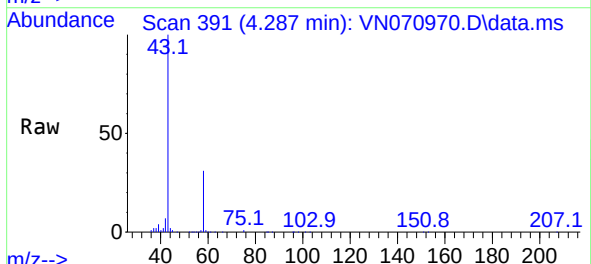
Ion	Ratio	Lower	Upper
53	100		
52	82.3	66.2	99.2
51	35.8	29.6	44.4

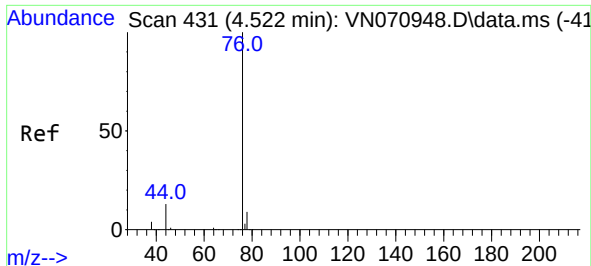


#16
Acetone
Concen: 217.212 ug/l
RT: 4.287 min Scan# 391
Delta R.T. 0.006 min
Lab File: VN070970.D
Acq: 16 Feb 2022 20:20

Tgt Ion: 43 Resp: 952522

Ion	Ratio	Lower	Upper
43	100		
58	30.9	23.1	34.7

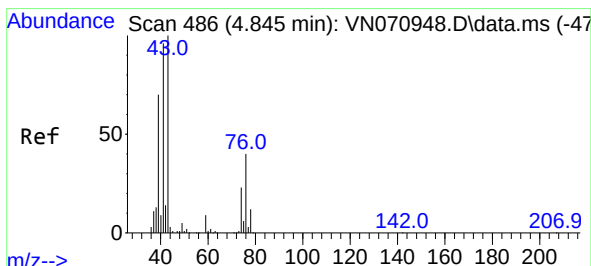
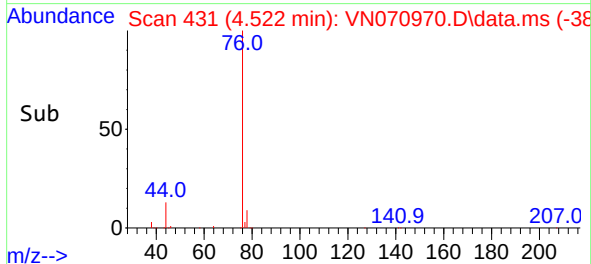
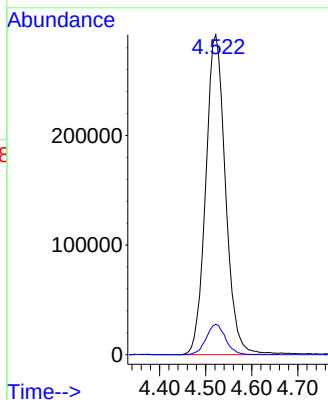
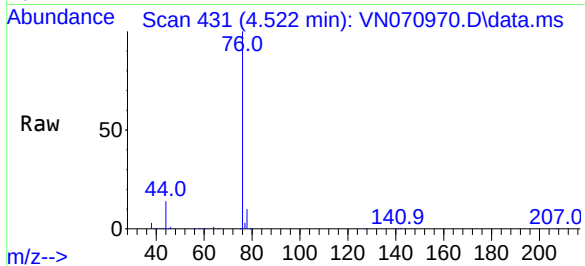




#17
Carbon Disulfide
Concen: 44.488 ug/l
RT: 4.522 min Scan# 41
Delta R.T. 0.000 min
Lab File: VN070970.D
Acq: 16 Feb 2022 20:20

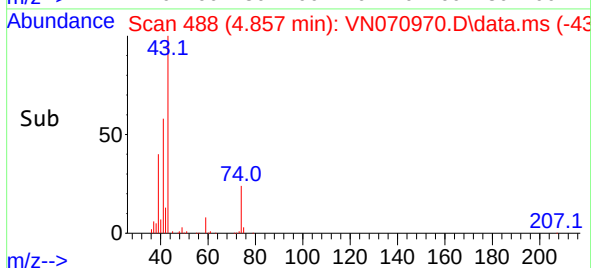
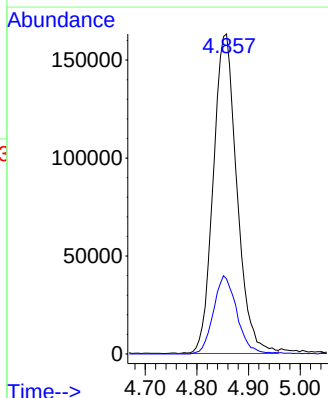
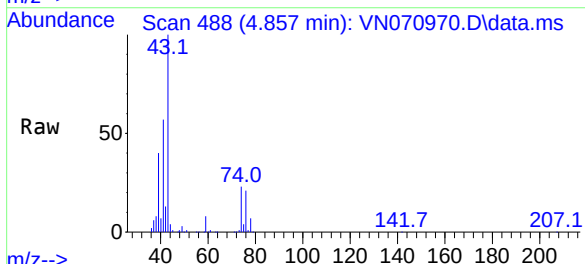
Instrument :
MSVOA_N
ClientSampleId :
MW-23R

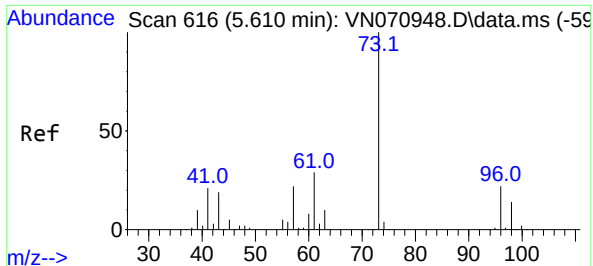
Tgt Ion: 76 Resp: 870620
Ion Ratio Lower Upper
76 100
78 9.5 7.5 11.3



#18
Methyl Acetate
Concen: 54.022 ug/l
RT: 4.857 min Scan# 488
Delta R.T. 0.012 min
Lab File: VN070970.D
Acq: 16 Feb 2022 20:20

Tgt Ion: 43 Resp: 518247
Ion Ratio Lower Upper
43 100
74 24.5 19.4 29.2

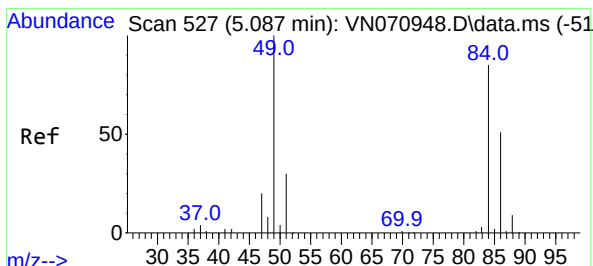
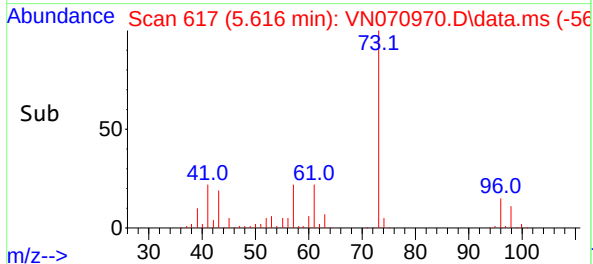
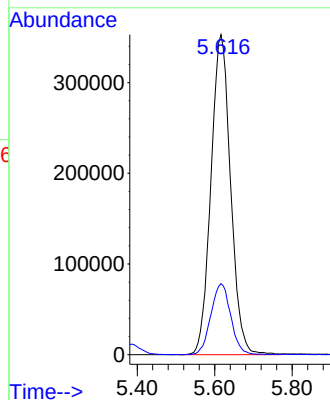
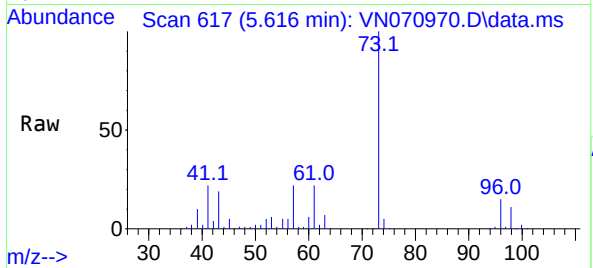




#19
Methyl tert-butyl Ether
Concen: 51.854 ug/l
RT: 5.616 min Scan# 616
Delta R.T. 0.006 min
Lab File: VN070970.D
Acq: 16 Feb 2022 20:20

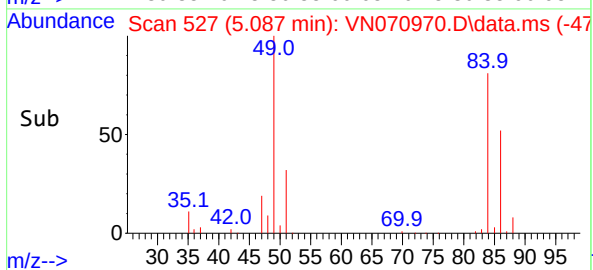
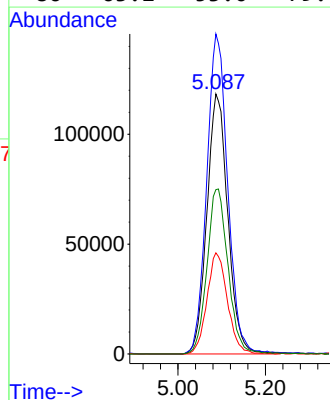
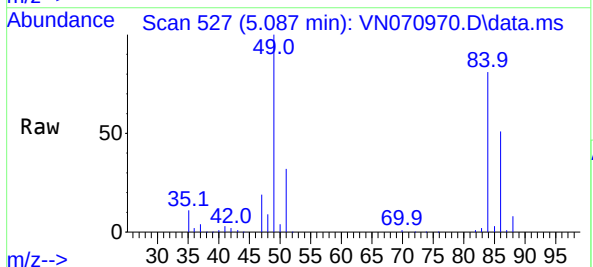
Instrument :
MSVOA_N
ClientSampleId :
MW-23R

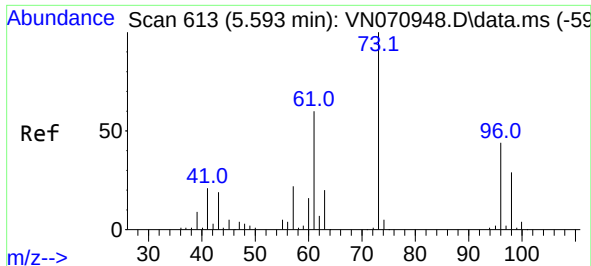
Tgt Ion: 73 Resp: 1241298
Ion Ratio Lower Upper
73 100
57 22.2 16.8 25.2



#20
Methylene Chloride
Concen: 49.513 ug/l
RT: 5.087 min Scan# 527
Delta R.T. 0.000 min
Lab File: VN070970.D
Acq: 16 Feb 2022 20:20

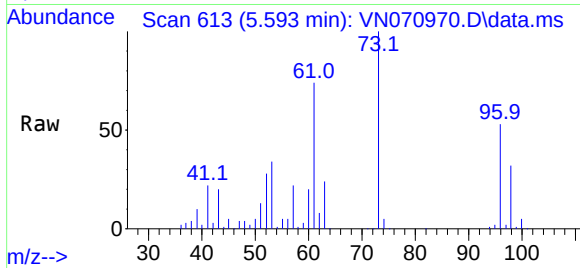
Tgt Ion: 84 Resp: 394604
Ion Ratio Lower Upper
84 100
49 123.1 93.5 140.3
51 38.9 29.4 44.2
86 63.2 53.0 79.4





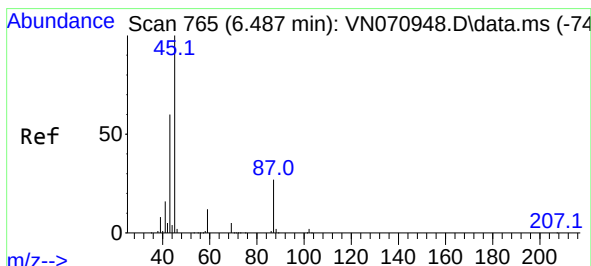
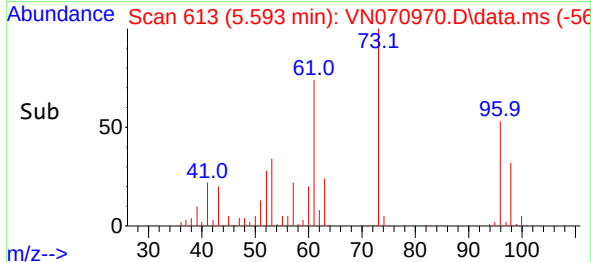
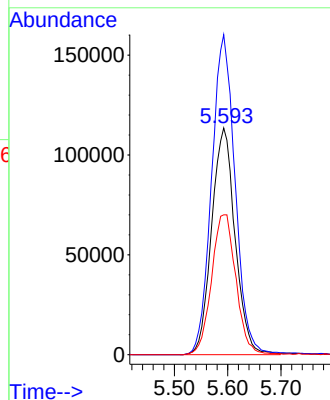
#21
trans-1,2-Dichloroethene
Concen: 47.413 ug/l
RT: 5.593 min Scan# 613
Delta R.T. 0.000 min
Lab File: VN070970.D
Acq: 16 Feb 2022 20:20

Instrument :
MSVOA_N
ClientSampleId :
MW-23R

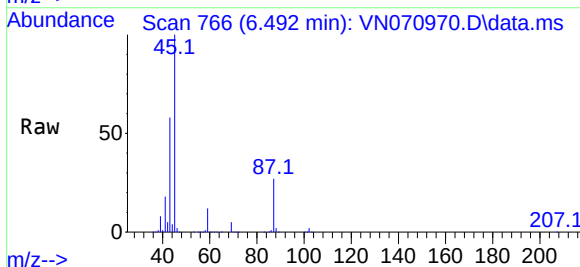


Tgt Ion: 96 Resp: 347284

Ion	Ratio	Lower	Upper
96	100		
61	141.1	105.8	158.6
98	61.7	52.0	78.0

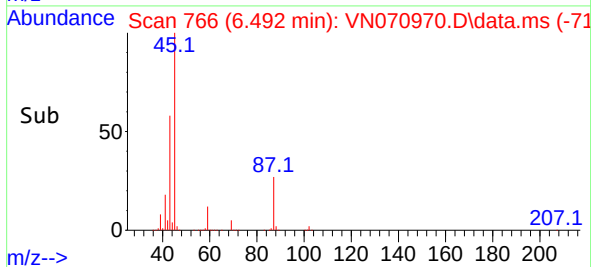
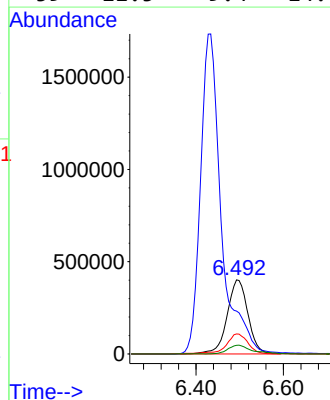


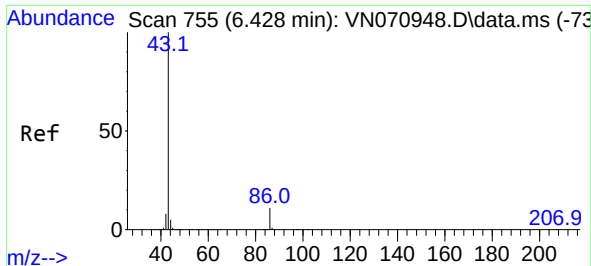
#22
Diisopropyl ether
Concen: 53.003 ug/l
RT: 6.492 min Scan# 766
Delta R.T. 0.006 min
Lab File: VN070970.D
Acq: 16 Feb 2022 20:20



Tgt Ion: 45 Resp: 1323051

Ion	Ratio	Lower	Upper
45	100		
43	57.4	51.7	77.5
87	26.8	23.2	34.8
59	11.5	9.4	14.0

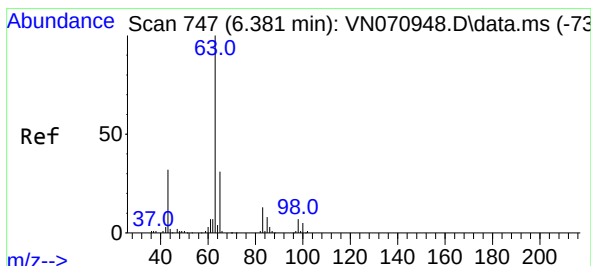
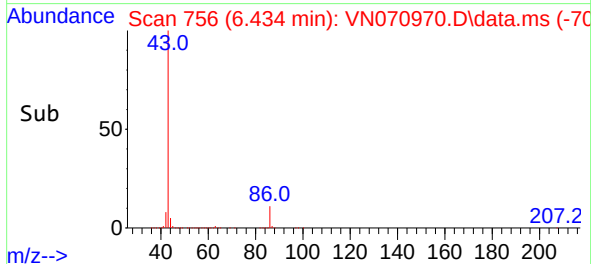
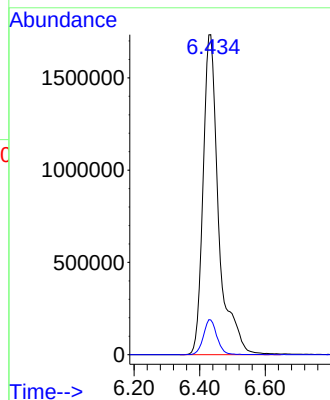
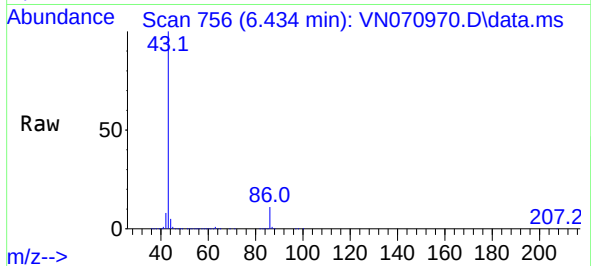




#23
 Vinyl Acetate
 Concen: 271.896 ug/l
 RT: 6.434 min Scan# 71
 Delta R.T. 0.006 min
 Lab File: VN070970.D
 Acq: 16 Feb 2022 20:20

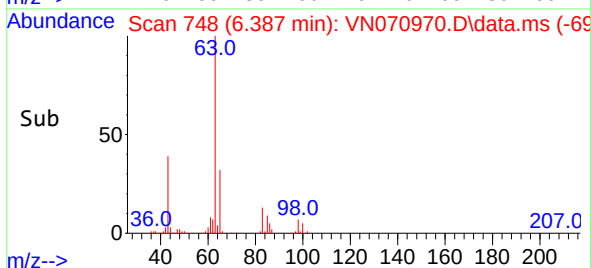
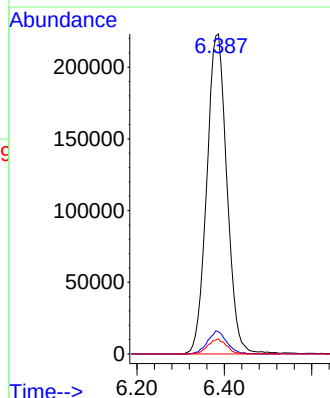
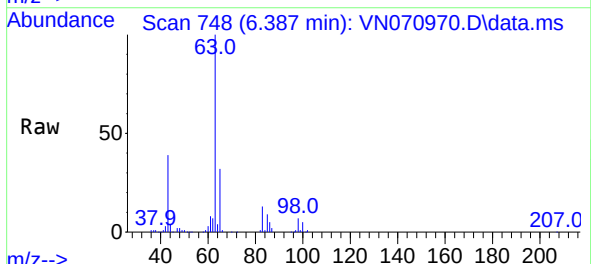
Instrument :
 MSVOA_N
 ClientSampleId :
 MW-23R

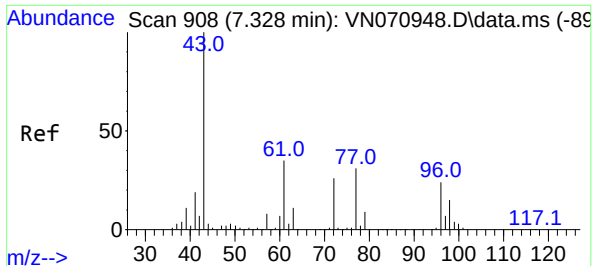
Tgt Ion: 43 Resp: 5745282
 Ion Ratio Lower Upper
 43 100
 86 10.8 8.5 12.7



#24
 1,1-Dichloroethane
 Concen: 51.017 ug/l
 RT: 6.387 min Scan# 748
 Delta R.T. 0.006 min
 Lab File: VN070970.D
 Acq: 16 Feb 2022 20:20

Tgt Ion: 63 Resp: 713888
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.3 9.9
 100 4.7 2.1 6.5

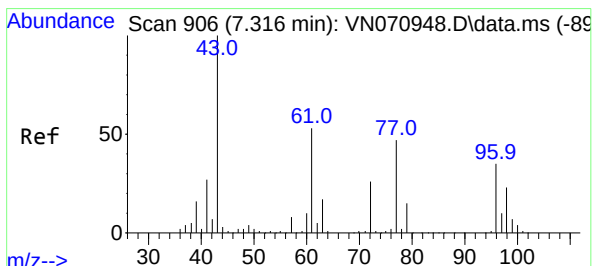
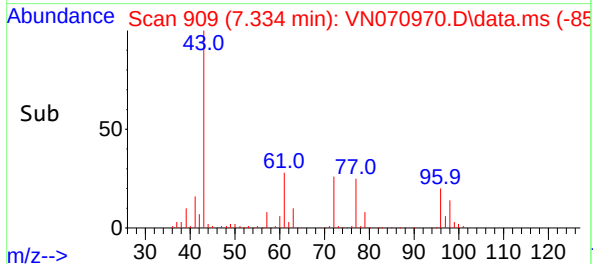
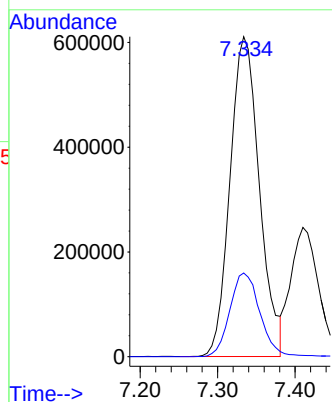
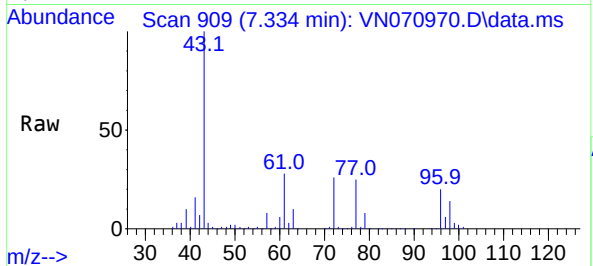




#25
2-Butanone
Concen: 276.686 ug/l
RT: 7.334 min Scan# 909
Delta R.T. 0.006 min
Lab File: VN070970.D
Acq: 16 Feb 2022 20:20

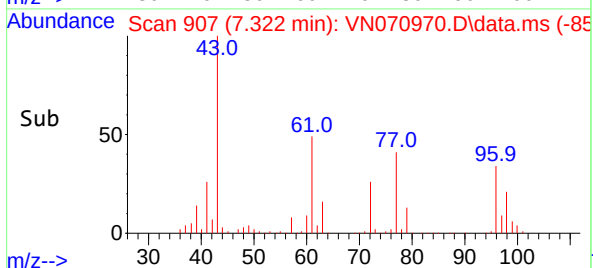
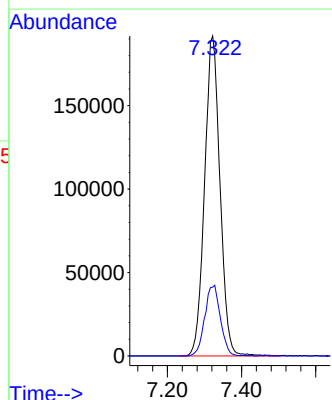
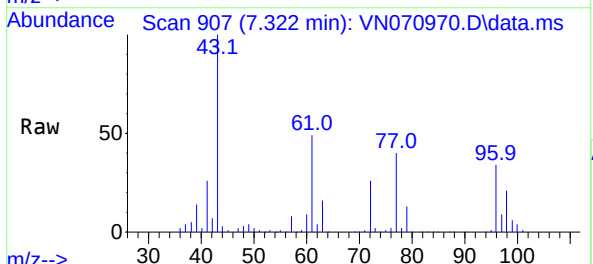
Instrument :
MSVOA_N
ClientSampleId :
MW-23R

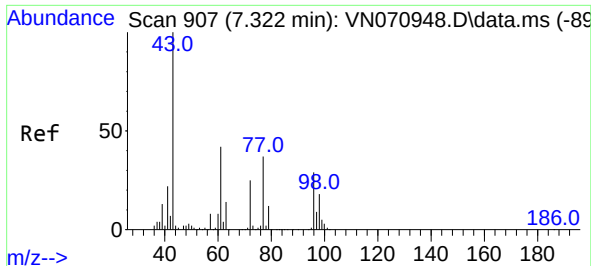
Tgt Ion: 43 Resp: 1614075
Ion Ratio Lower Upper
43 100
72 26.2 21.7 32.5



#26
2,2-Dichloropropane
Concen: 47.552 ug/l
RT: 7.322 min Scan# 907
Delta R.T. 0.006 min
Lab File: VN070970.D
Acq: 16 Feb 2022 20:20

Tgt Ion: 77 Resp: 553018
Ion Ratio Lower Upper
77 100
97 22.4 11.6 34.8

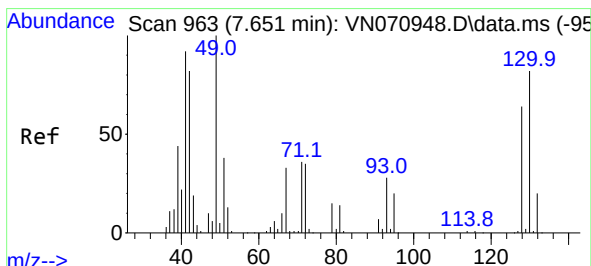
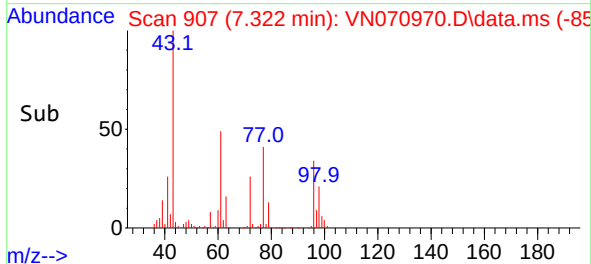
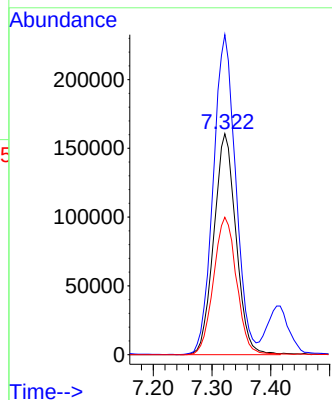
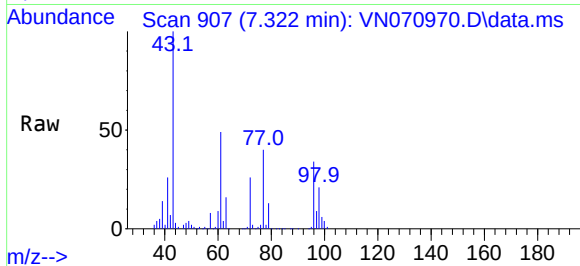




#27
 cis-1,2-Dichloroethene
 Concen: 50.007 ug/l
 RT: 7.322 min Scan# 907
 Delta R.T. 0.000 min
 Lab File: VN070970.D
 Acq: 16 Feb 2022 20:20

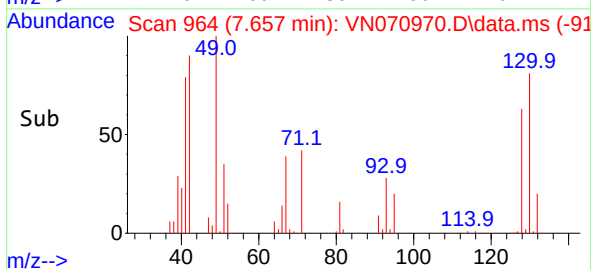
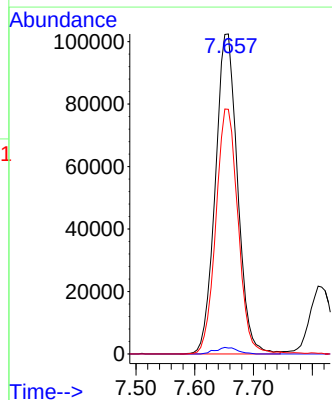
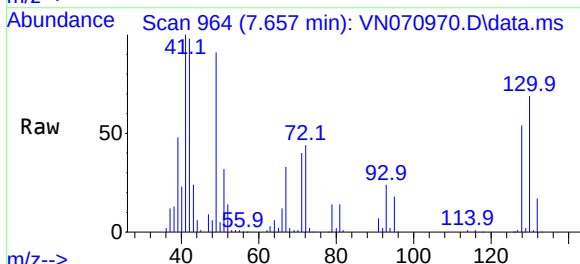
Instrument :
 MSVOA_N
 ClientSampleId :
 MW-23R

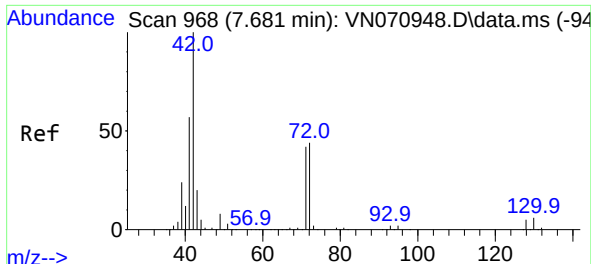
Tgt Ion: 96 Resp: 420979
 Ion Ratio Lower Upper
 96 100
 61 146.4 0.0 275.0
 98 64.8 0.0 129.6



#28
 Bromochloromethane
 Concen: 47.555 ug/l
 RT: 7.657 min Scan# 964
 Delta R.T. 0.006 min
 Lab File: VN070970.D
 Acq: 16 Feb 2022 20:20

Tgt Ion: 49 Resp: 269330
 Ion Ratio Lower Upper
 49 100
 129 2.0 0.0 4.0
 130 76.4 67.8 101.8



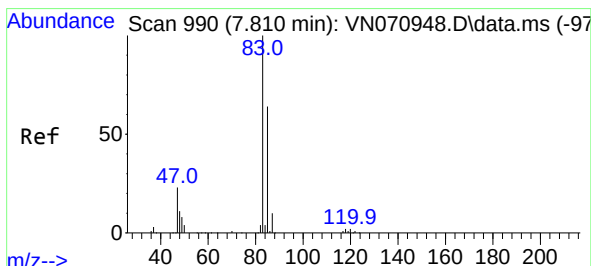
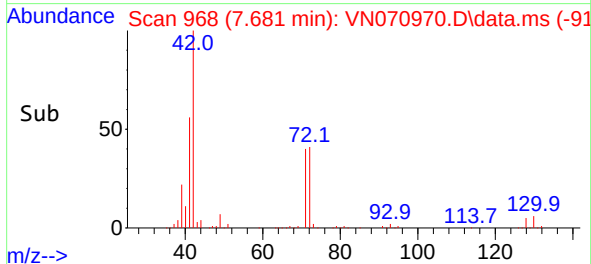
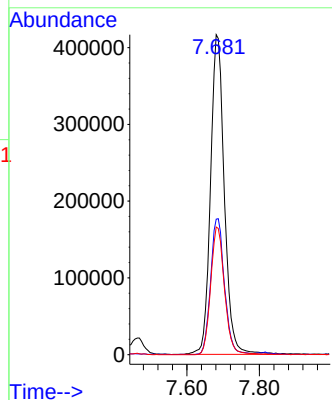
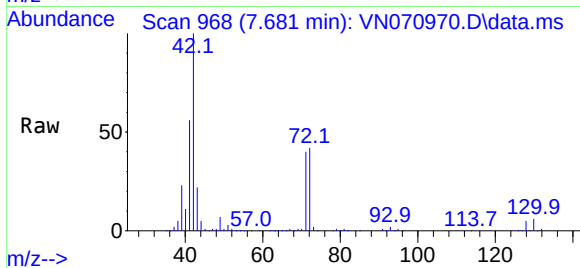


#29
Tetrahydrofuran
Concen: 291.947 ug/l
RT: 7.681 min Scan# 910
Delta R.T. 0.000 min
Lab File: VN070970.D
Acq: 16 Feb 2022 20:20

Instrument :
MSVOA_N
ClientSampleId :
MW-23R

Tgt Ion: 42 Resp: 1103299

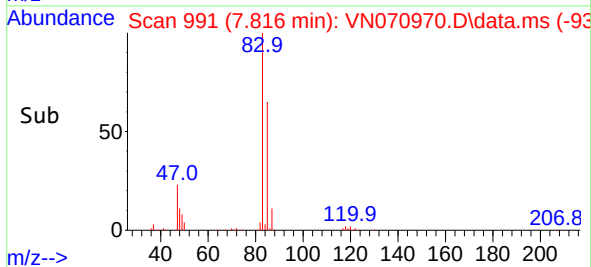
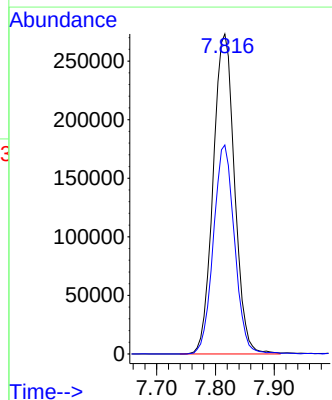
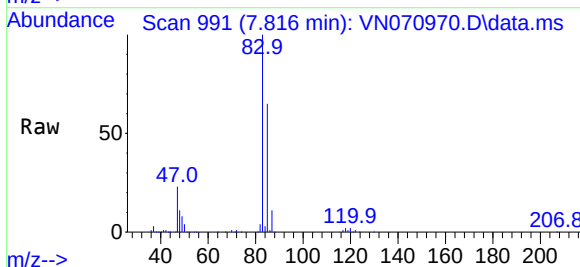
Ion	Ratio	Lower	Upper
42	100		
72	42.5	36.3	54.5
71	40.0	34.7	52.1

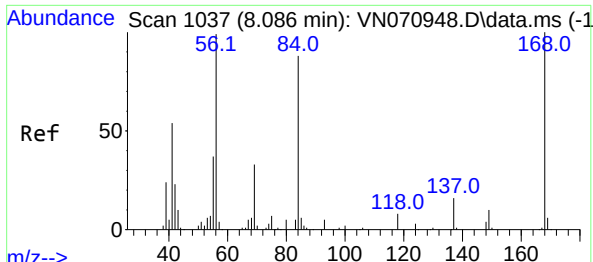


#30
Chloroform
Concen: 50.175 ug/l
RT: 7.816 min Scan# 991
Delta R.T. 0.006 min
Lab File: VN070970.D
Acq: 16 Feb 2022 20:20

Tgt Ion: 83 Resp: 690537

Ion	Ratio	Lower	Upper
83	100		
85	65.3	51.9	77.9

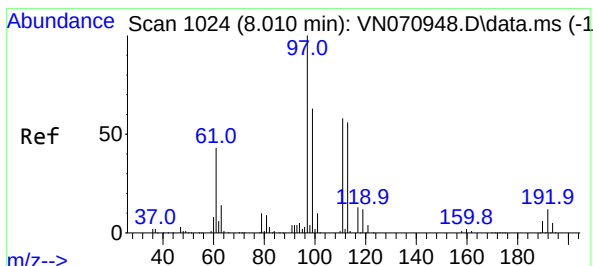
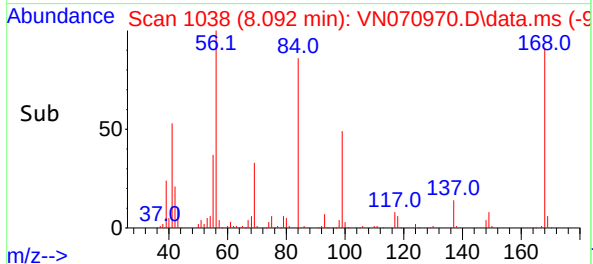
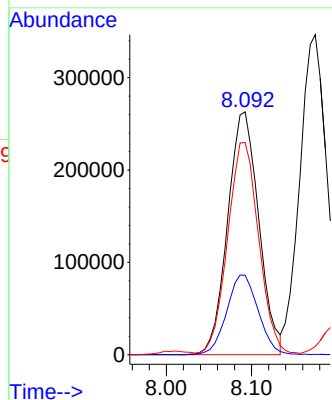
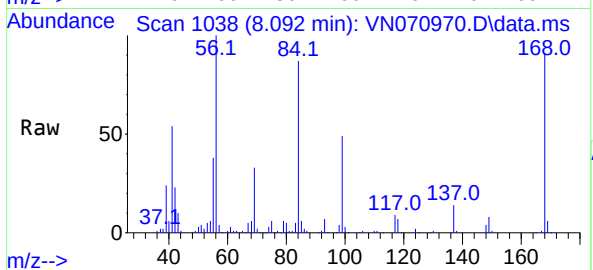




#31
Cyclohexane
Concen: 48.534 ug/l
RT: 8.092 min Scan# 1038
Delta R.T. 0.006 min
Lab File: VN070970.D
Acq: 16 Feb 2022 20:20

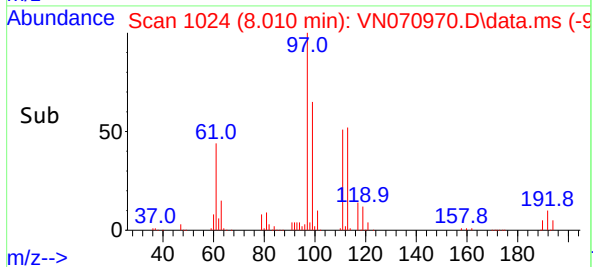
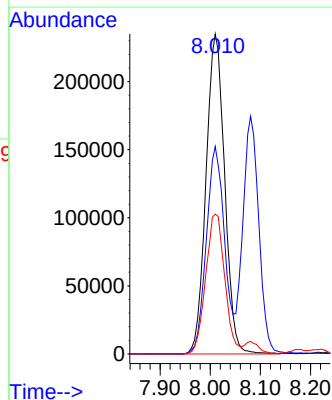
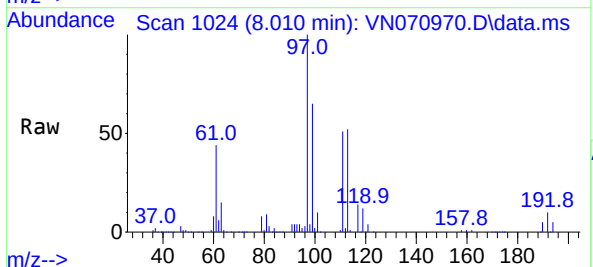
Instrument :
MSVOA_N
ClientSampleId :
MW-23R

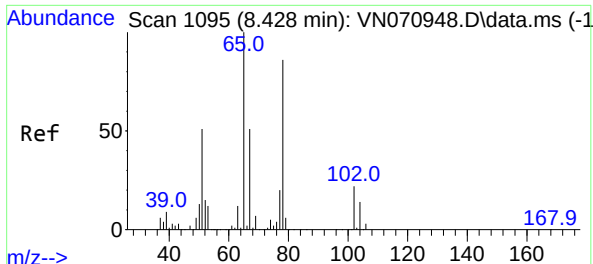
Tgt Ion: 56 Resp: 668364
Ion Ratio Lower Upper
56 100
69 32.7 27.1 40.7
84 86.0 73.4 110.0



#32
1,1,1-Trichloroethane
Concen: 51.059 ug/l
RT: 8.010 min Scan# 1024
Delta R.T. 0.000 min
Lab File: VN070970.D
Acq: 16 Feb 2022 20:20

Tgt Ion: 97 Resp: 606849
Ion Ratio Lower Upper
97 100
99 63.0 50.1 75.1
61 44.8 35.2 52.8

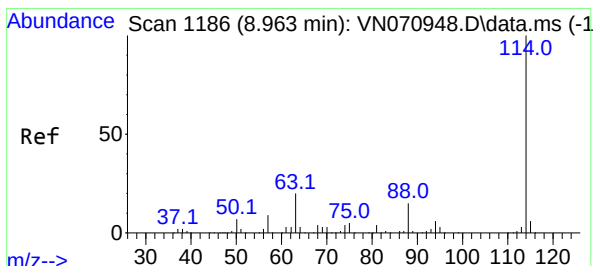
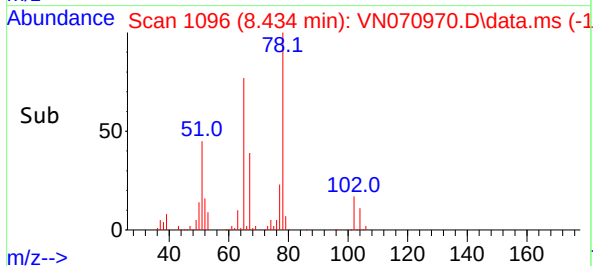
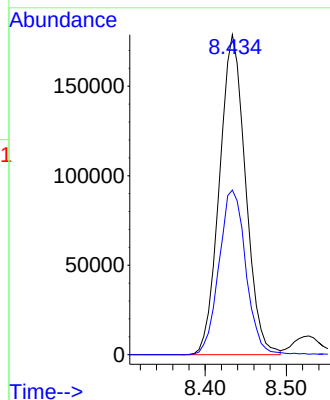
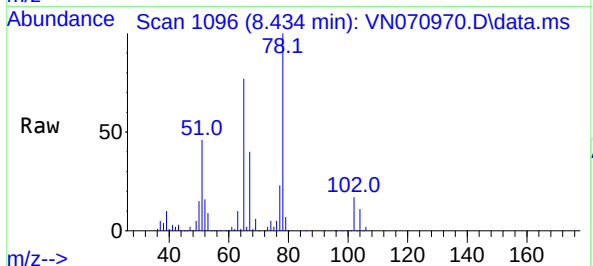




#33
1,2-Dichloroethane-d4
Concen: 50.064 ug/l
RT: 8.434 min Scan# 1095
Delta R.T. 0.006 min
Lab File: VN070970.D
Acq: 16 Feb 2022 20:20

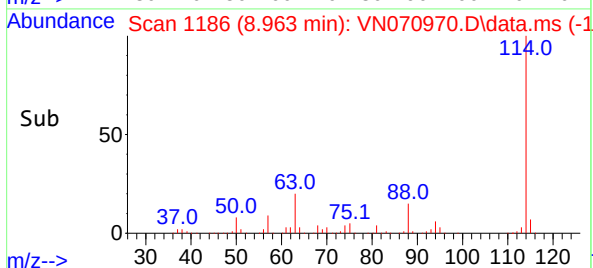
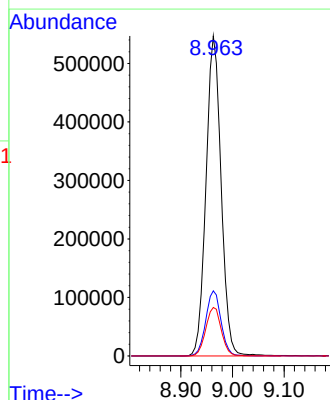
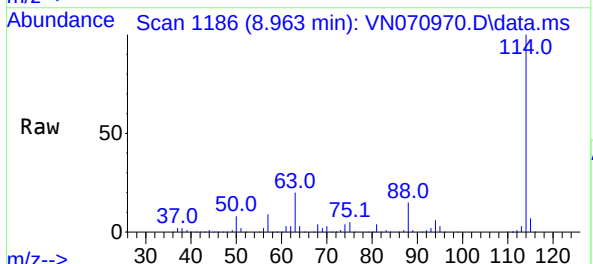
Instrument :
MSVOA_N
ClientSampleId :
MW-23R

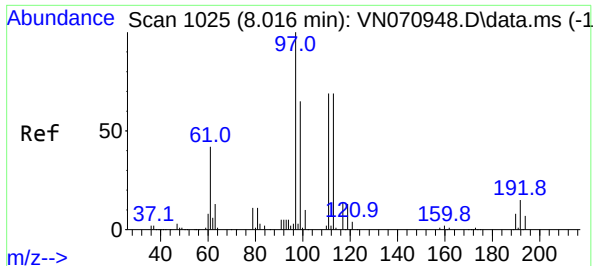
Tgt Ion: 65 Resp: 398642
Ion Ratio Lower Upper
65 100
67 53.2 0.0 103.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. 0.000 min
Lab File: VN070970.D
Acq: 16 Feb 2022 20:20

Tgt Ion:114 Resp: 1110494
Ion Ratio Lower Upper
114 100
63 20.4 0.0 37.8
88 15.2 0.0 27.4

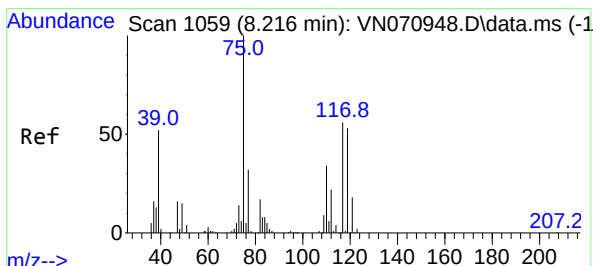
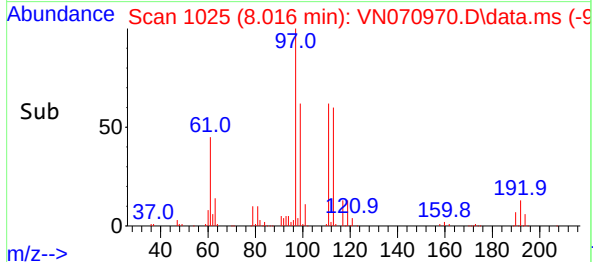
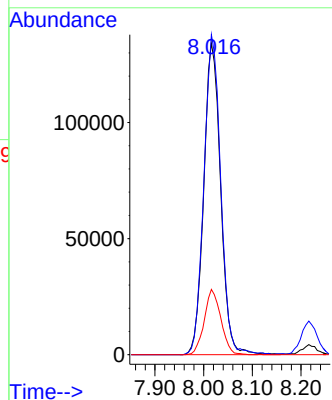
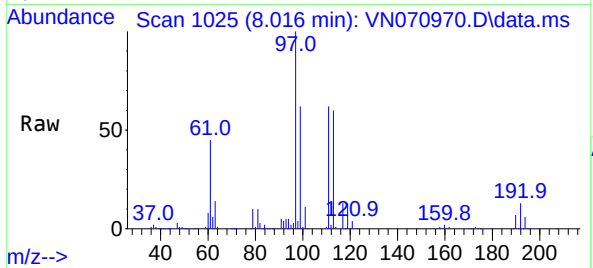




#35
Dibromofluoromethane
Concen: 48.800 ug/l
RT: 8.016 min Scan# 1025
Delta R.T. 0.000 min
Lab File: VN070970.D
Acq: 16 Feb 2022 20:20

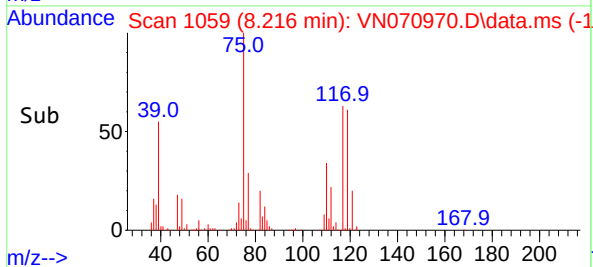
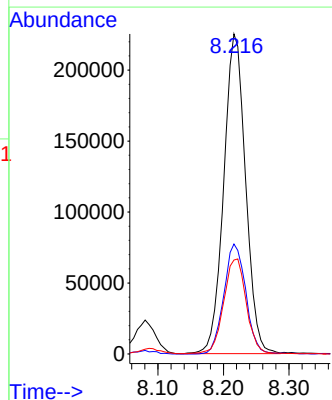
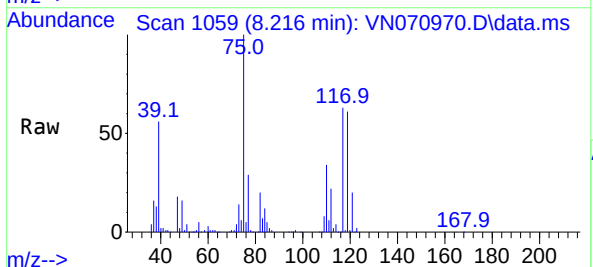
Instrument :
MSVOA_N
ClientSampleId :
MW-23R

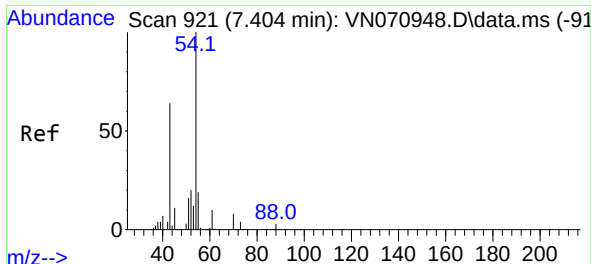
Tgt Ion:113 Resp: 322334
Ion Ratio Lower Upper
113 100
111 102.6 82.2 123.2
192 20.6 16.9 25.3



#36
1,1-Dichloropropene
Concen: 48.095 ug/l
RT: 8.216 min Scan# 1059
Delta R.T. 0.000 min
Lab File: VN070970.D
Acq: 16 Feb 2022 20:20

Tgt Ion: 75 Resp: 520468
Ion Ratio Lower Upper
75 100
110 34.6 18.4 55.2
77 31.1 24.4 36.6

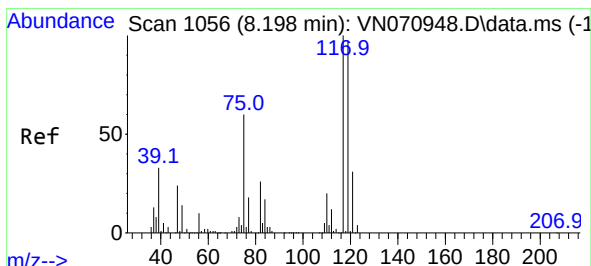
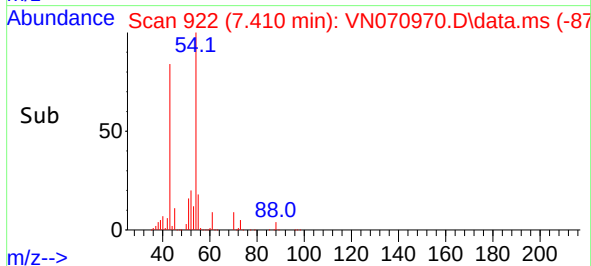
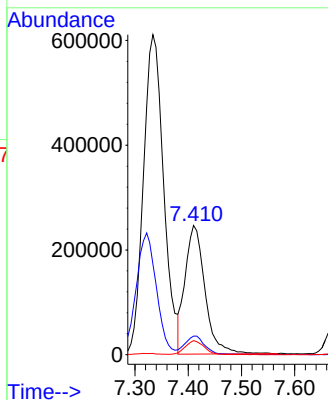
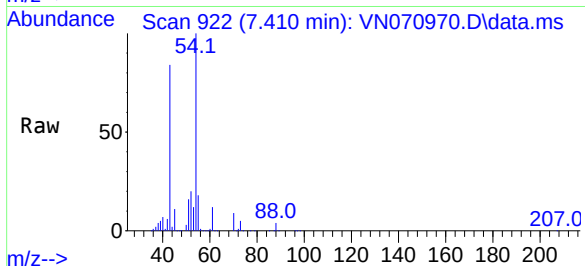




#37
Ethyl Acetate
Concen: 54.868 ug/l
RT: 7.410 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN070970.D
Acq: 16 Feb 2022 20:20

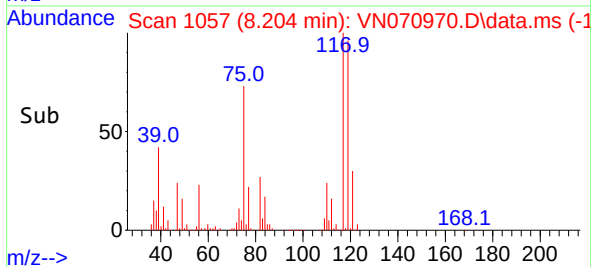
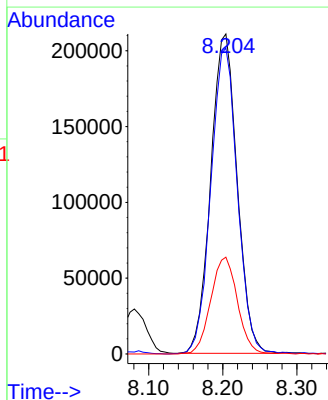
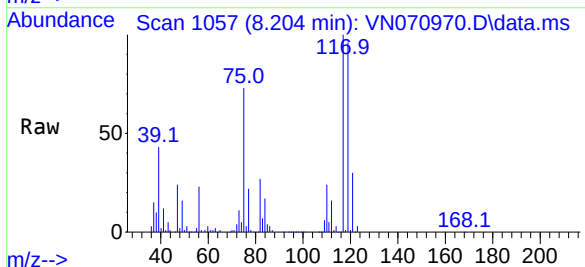
Instrument :
MSVOA_N
ClientSampleId :
MW-23R

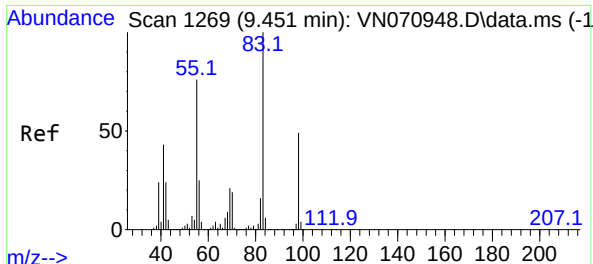
Tgt Ion: 43 Resp: 636784
Ion Ratio Lower Upper
43 100
61 14.4 11.5 17.3
70 10.3 7.9 11.9



#38
Carbon Tetrachloride
Concen: 48.840 ug/l
RT: 8.204 min Scan# 1057
Delta R.T. 0.006 min
Lab File: VN070970.D
Acq: 16 Feb 2022 20:20

Tgt Ion: 117 Resp: 520758
Ion Ratio Lower Upper
117 100
119 95.6 76.1 114.1
121 30.3 24.2 36.2

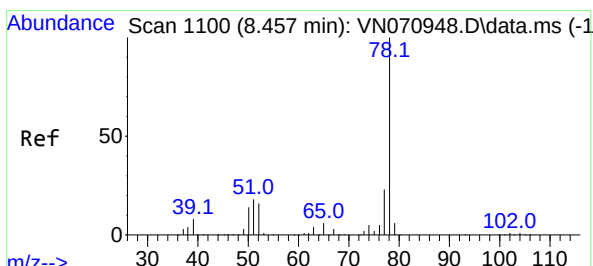
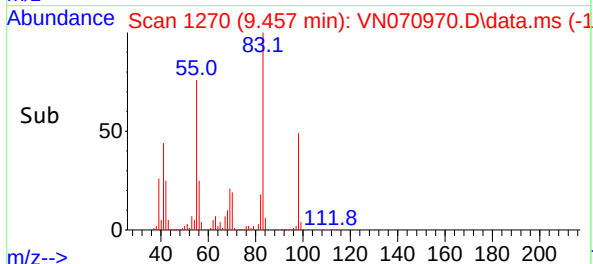
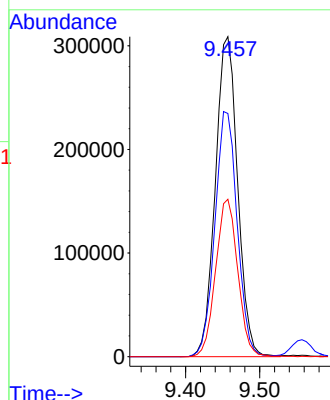
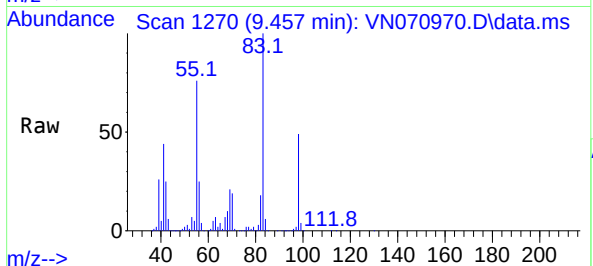




#39
Methylcyclohexane
Concen: 46.375 ug/l
RT: 9.457 min Scan# 1100
Delta R.T. 0.006 min
Lab File: VN070970.D
Acq: 16 Feb 2022 20:20

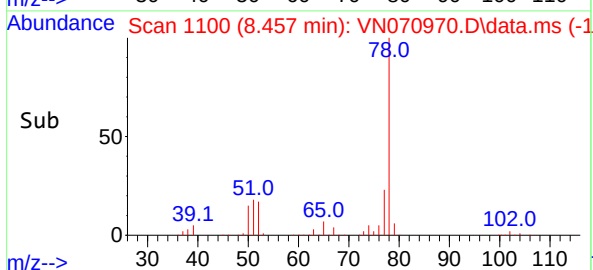
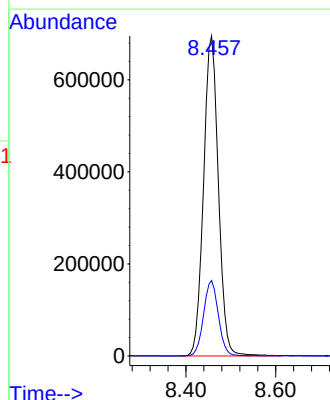
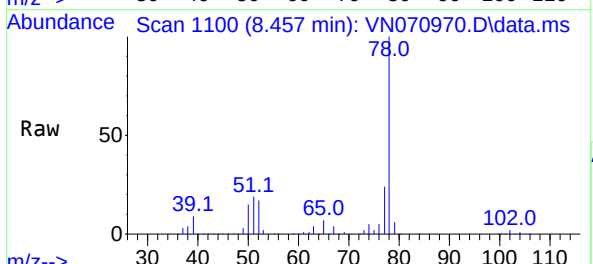
Instrument :
MSVOA_N
ClientSampleId :
MW-23R

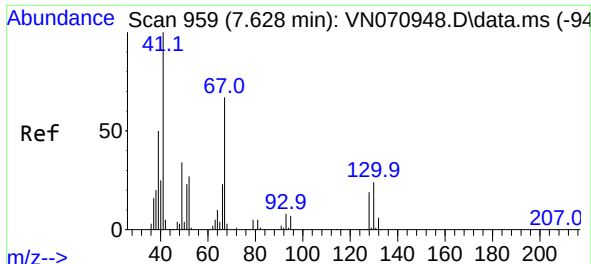
Tgt Ion: 83 Resp: 645755
Ion Ratio Lower Upper
83 100
55 76.0 58.1 87.1
98 49.2 38.4 57.6



#40
Benzene
Concen: 49.844 ug/l
RT: 8.457 min Scan# 1100
Delta R.T. 0.000 min
Lab File: VN070970.D
Acq: 16 Feb 2022 20:20

Tgt Ion: 78 Resp: 1595523
Ion Ratio Lower Upper
78 100
77 23.6 18.6 27.8

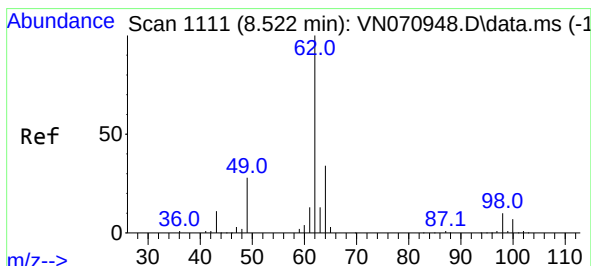
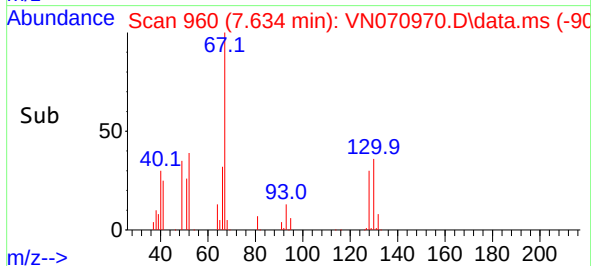
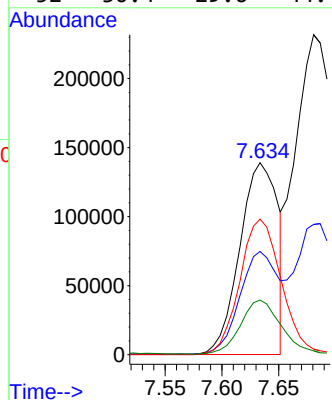
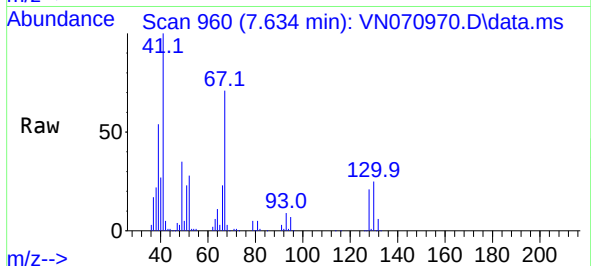




#41
Methacrylonitrile
Concen: 52.810 ug/l
RT: 7.634 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN070970.D
Acq: 16 Feb 2022 20:20

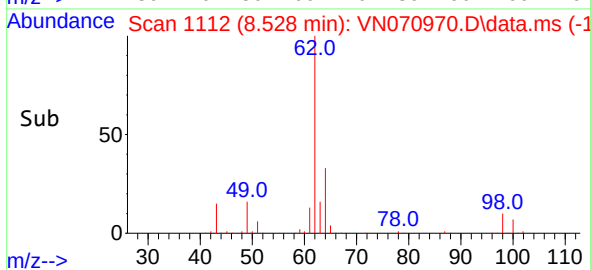
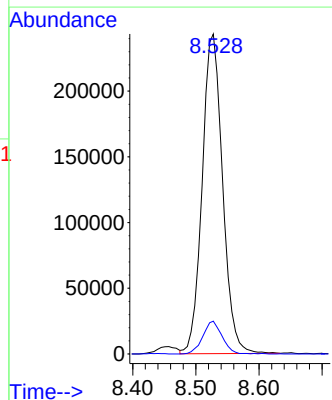
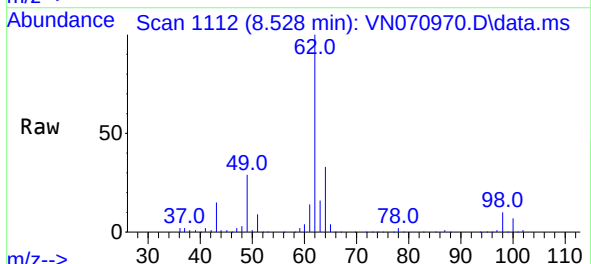
Instrument :
MSVOA_N
ClientSampleId :
MW-23R

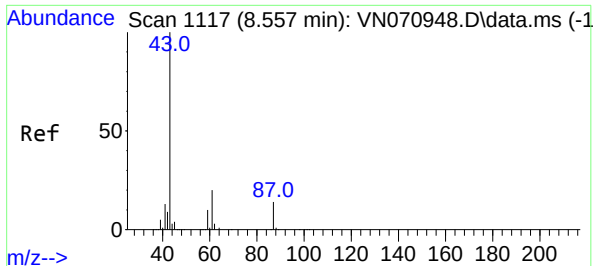
Tgt Ion: 41 Resp: 322802
Ion Ratio Lower Upper
41 100
39 52.9 48.1 72.1
67 78.5 68.3 102.5
52 30.4 29.6 44.4



#42
1,2-Dichloroethane
Concen: 50.079 ug/l
RT: 8.528 min Scan# 1112
Delta R.T. 0.006 min
Lab File: VN070970.D
Acq: 16 Feb 2022 20:20

Tgt Ion: 62 Resp: 545961
Ion Ratio Lower Upper
62 100
98 9.7 0.0 17.6

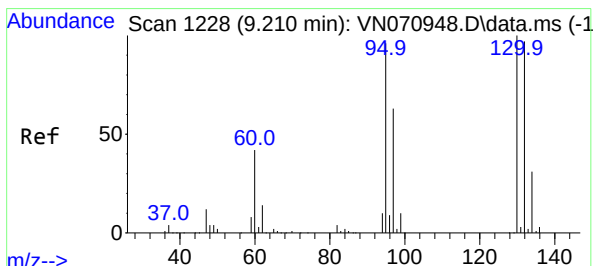
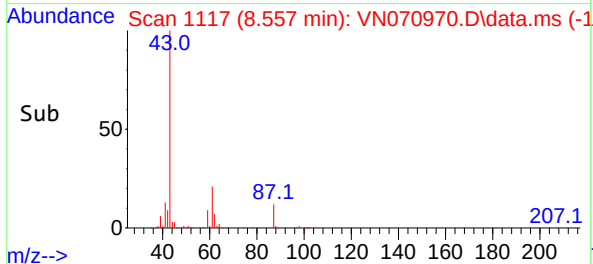
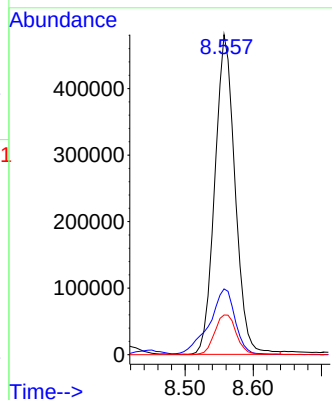
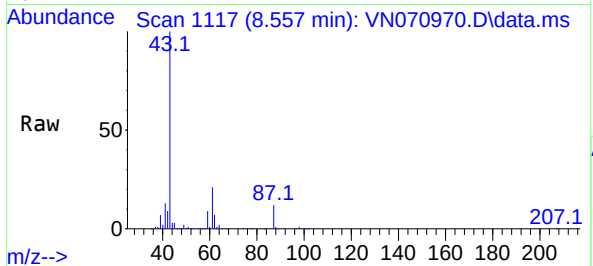




#43
Isopropyl Acetate
Concen: 54.201 ug/l
RT: 8.557 min Scan# 1117
Delta R.T. 0.000 min
Lab File: VN070970.D
Acq: 16 Feb 2022 20:20

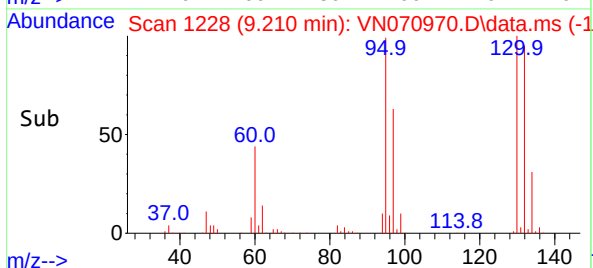
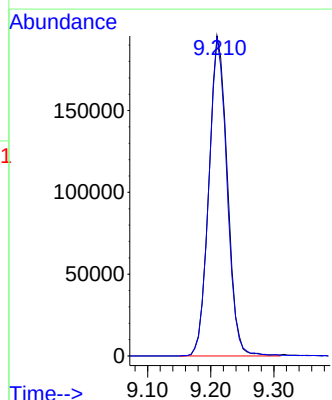
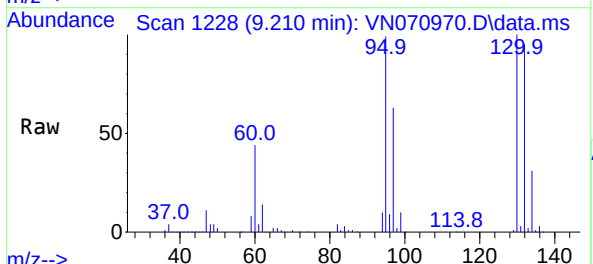
Instrument :
MSVOA_N
ClientSampleId :
MW-23R

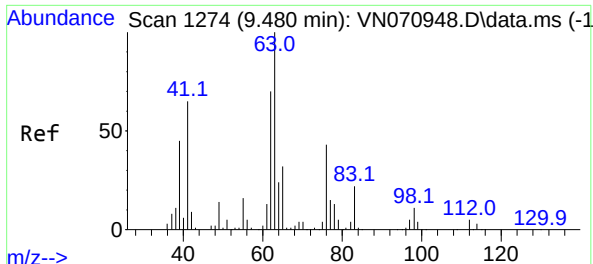
Tgt Ion: 43 Resp: 991513
Ion Ratio Lower Upper
43 100
61 26.4 20.4 30.6
87 13.3 11.2 16.8



#44
Trichloroethene
Concen: 47.308 ug/l
RT: 9.210 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VN070970.D
Acq: 16 Feb 2022 20:20

Tgt Ion:130 Resp: 398767
Ion Ratio Lower Upper
130 100
95 99.3 0.0 191.2

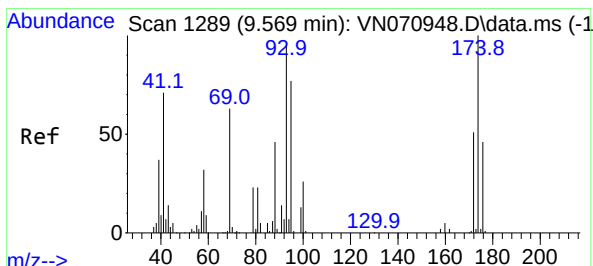
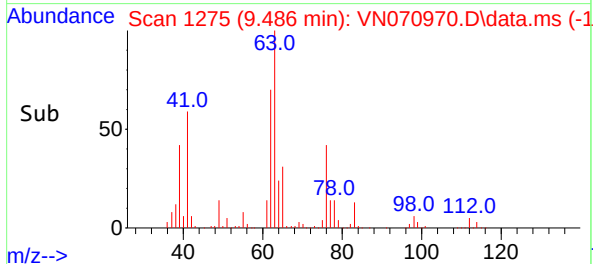
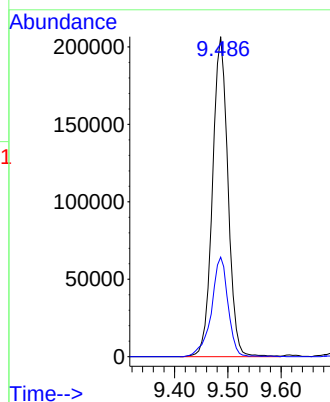
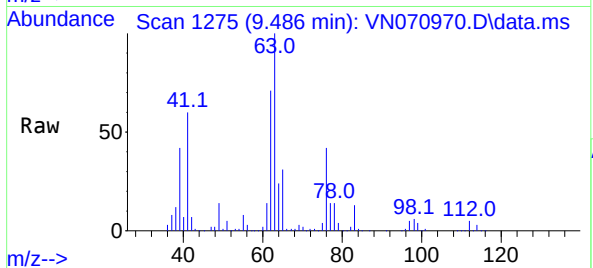




#45
1,2-Dichloropropane
Concen: 50.945 ug/l
RT: 9.486 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN070970.D
Acq: 16 Feb 2022 20:20

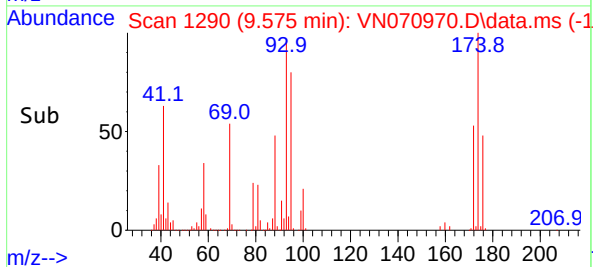
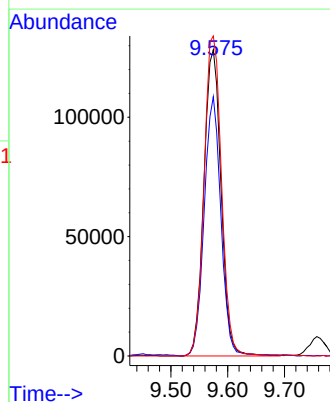
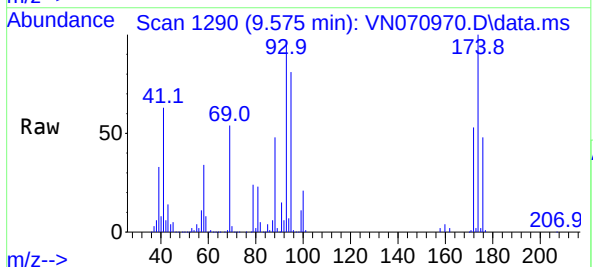
Instrument :
MSVOA_N
ClientSampleId :
MW-23R

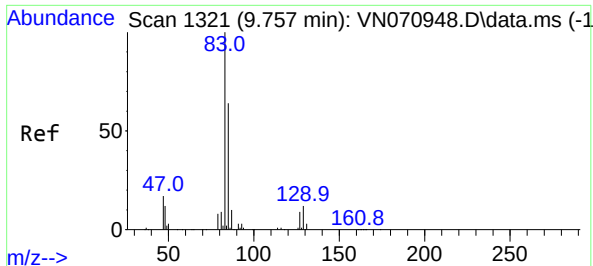
Tgt Ion: 63 Resp: 417725
Ion Ratio Lower Upper
63 100
65 31.1 24.7 37.1



#46
Dibromomethane
Concen: 49.980 ug/l
RT: 9.575 min Scan# 1290
Delta R.T. 0.006 min
Lab File: VN070970.D
Acq: 16 Feb 2022 20:20

Tgt Ion: 93 Resp: 269696
Ion Ratio Lower Upper
93 100
95 82.4 65.9 98.9
174 106.1 84.6 127.0

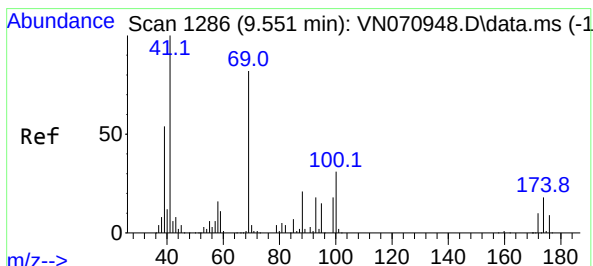
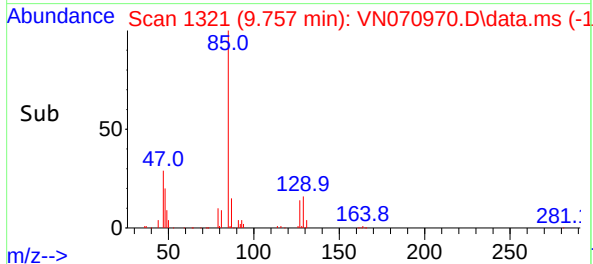
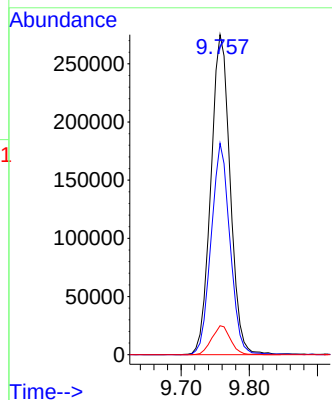
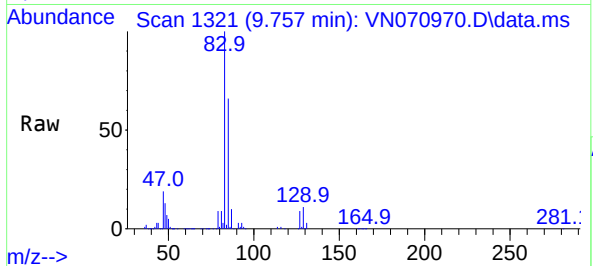




#47
Bromodichloromethane
Concen: 49.681 ug/l
RT: 9.757 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN070970.D
Acq: 16 Feb 2022 20:20

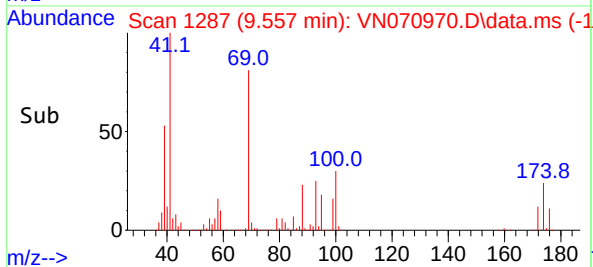
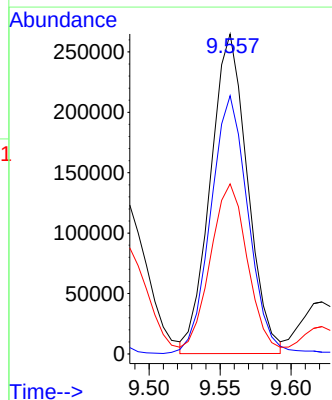
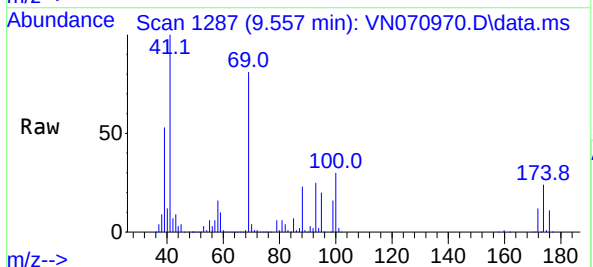
Instrument :
MSVOA_N
ClientSampleId :
MW-23R

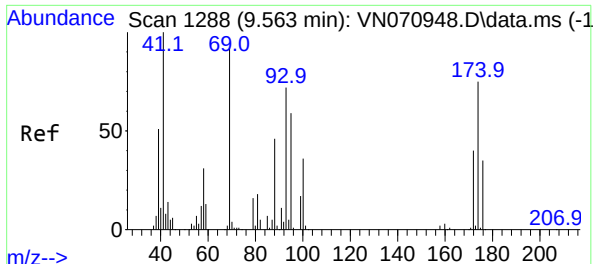
Tgt Ion: 83 Resp: 541800
Ion Ratio Lower Upper
83 100
85 66.1 50.9 76.3
127 9.0 7.1 10.7



#48
Methyl methacrylate
Concen: 55.486 ug/l
RT: 9.557 min Scan# 1287
Delta R.T. 0.006 min
Lab File: VN070970.D
Acq: 16 Feb 2022 20:20

Tgt Ion: 41 Resp: 480437
Ion Ratio Lower Upper
41 100
69 82.0 72.4 108.6
39 50.1 58.4 87.6#

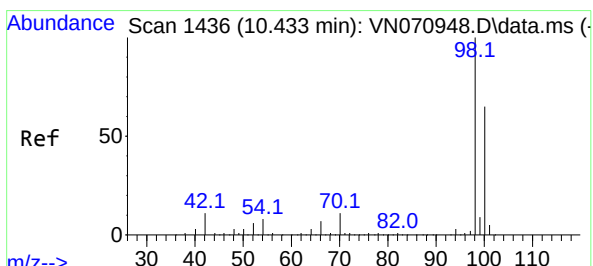
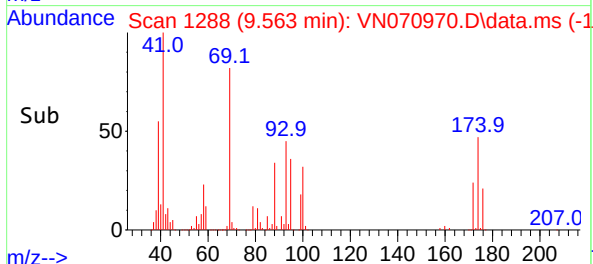
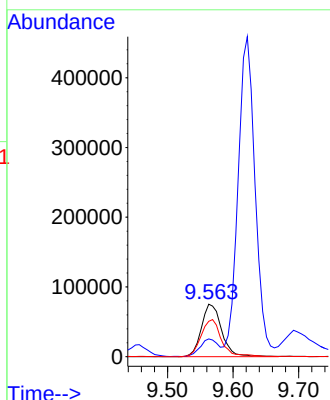
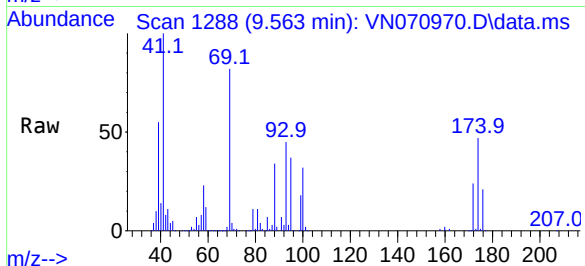




#49
1,4-Dioxane
Concen: 1047.077 ug/l
RT: 9.563 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN070970.D
Acq: 16 Feb 2022 20:20

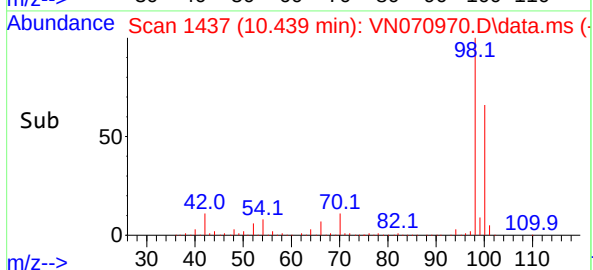
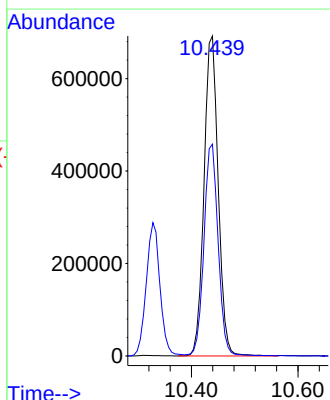
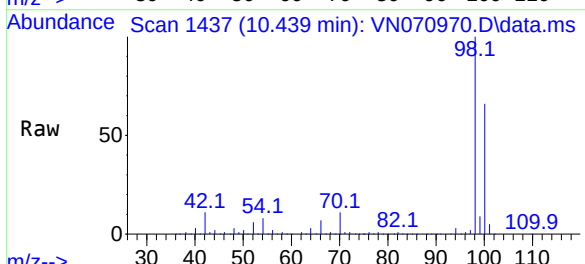
Instrument :
MSVOA_N
ClientSampleId :
MW-23R

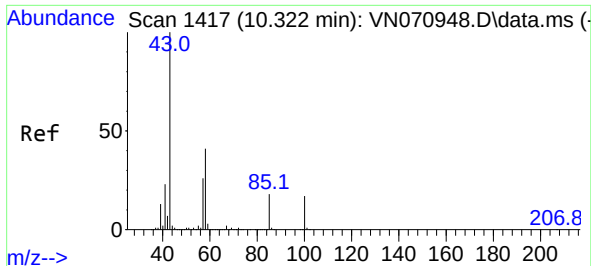
Tgt Ion: 88 Resp: 161031
Ion Ratio Lower Upper
88 100
43 29.4 23.4 35.2
58 71.7 50.6 75.8



#50
Toluene-d8
Concen: 48.176 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.006 min
Lab File: VN070970.D
Acq: 16 Feb 2022 20:20

Tgt Ion: 98 Resp: 1277920
Ion Ratio Lower Upper
98 100
100 66.2 50.4 75.6

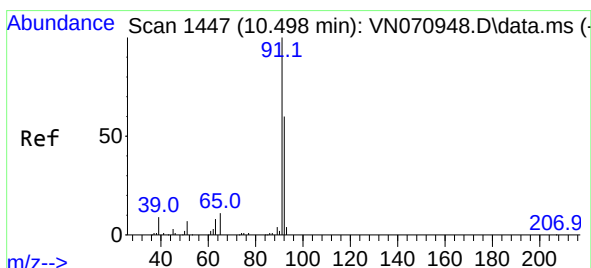
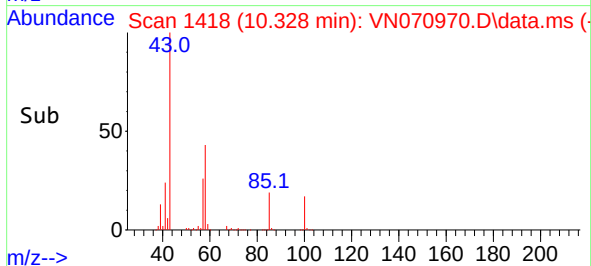
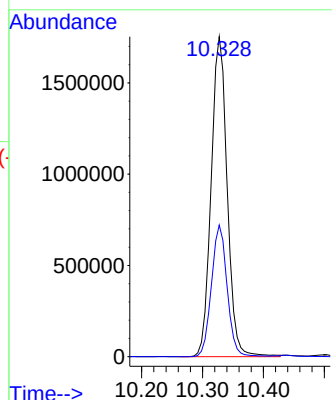
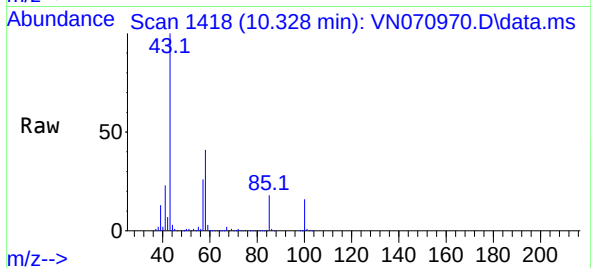




#51
4-Methyl-2-Pentanone
Concen: 287.816 ug/l
RT: 10.328 min Scan# 1417
Delta R.T. 0.006 min
Lab File: VN070970.D
Acq: 16 Feb 2022 20:20

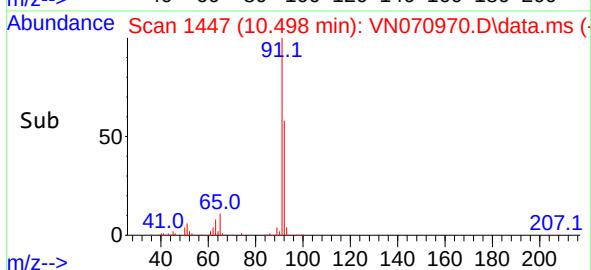
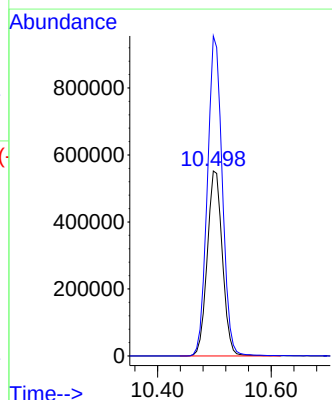
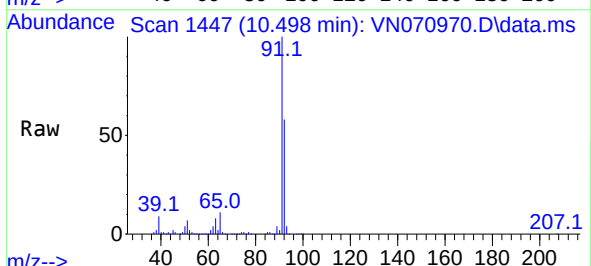
Instrument :
MSVOA_N
ClientSampleId :
MW-23R

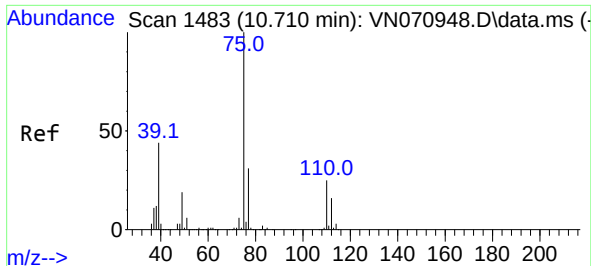
Tgt Ion: 43 Resp: 3203416
Ion Ratio Lower Upper
43 100
58 40.2 30.4 45.6



#52
Toluene
Concen: 50.591 ug/l
RT: 10.498 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VN070970.D
Acq: 16 Feb 2022 20:20

Tgt Ion: 92 Resp: 1017599
Ion Ratio Lower Upper
92 100
91 170.4 142.0 213.0

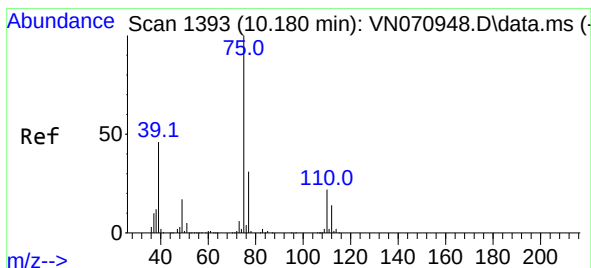
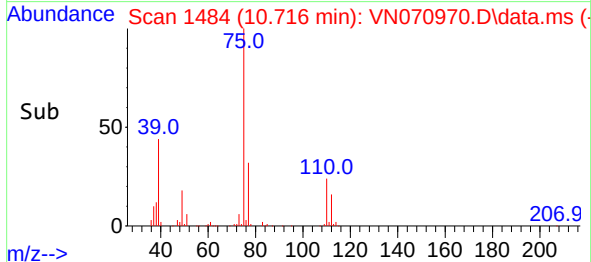
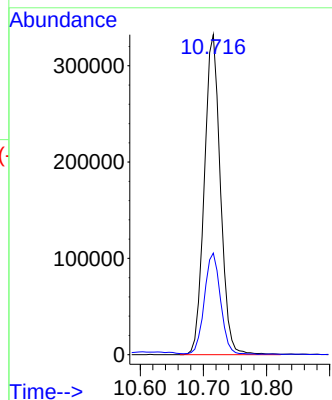
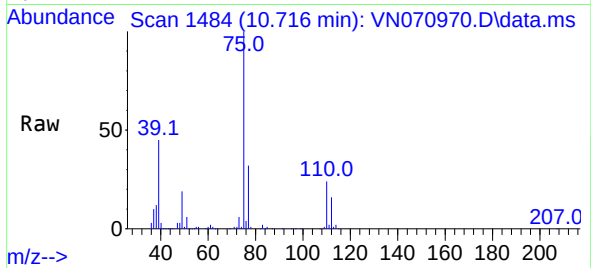




#53
 t-1,3-Dichloropropene
 Concen: 49.637 ug/l
 RT: 10.716 min Scan# 1483
 Delta R.T. 0.006 min
 Lab File: VN070970.D
 Acq: 16 Feb 2022 20:20

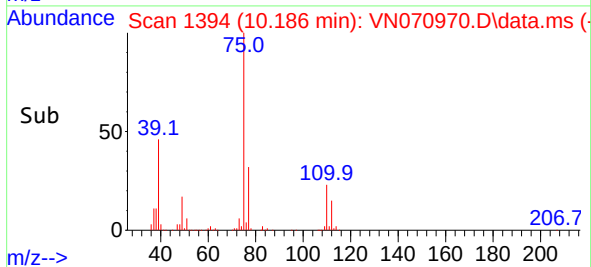
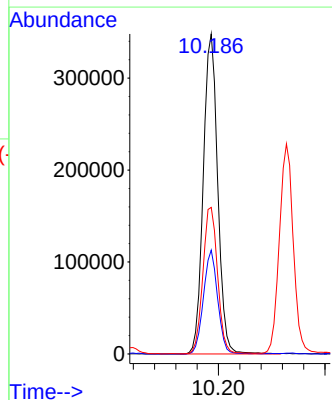
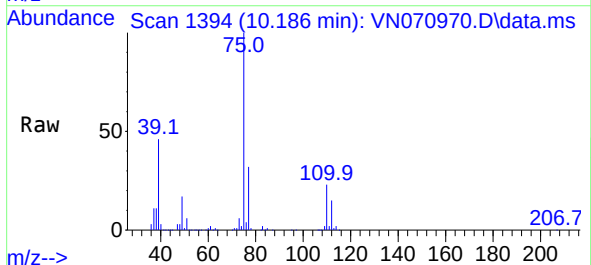
Instrument :
 MSVOA_N
 ClientSampleId :
 MW-23R

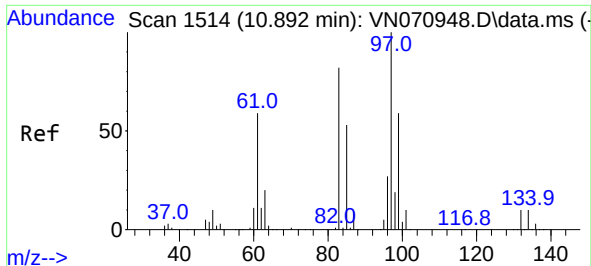
Tgt Ion: 75 Resp: 588615
 Ion Ratio Lower Upper
 75 100
 77 31.6 25.6 38.4



#54
 cis-1,3-Dichloropropene
 Concen: 50.273 ug/l
 RT: 10.186 min Scan# 1394
 Delta R.T. 0.006 min
 Lab File: VN070970.D
 Acq: 16 Feb 2022 20:20

Tgt Ion: 75 Resp: 654708
 Ion Ratio Lower Upper
 75 100
 77 32.4 26.4 39.6
 39 45.8 42.5 63.7



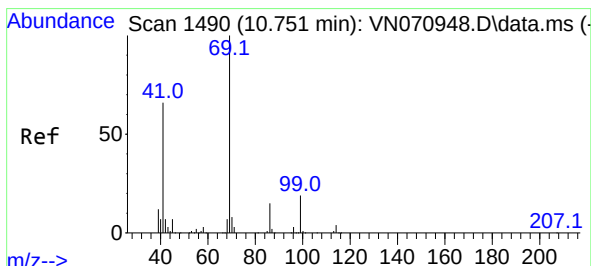
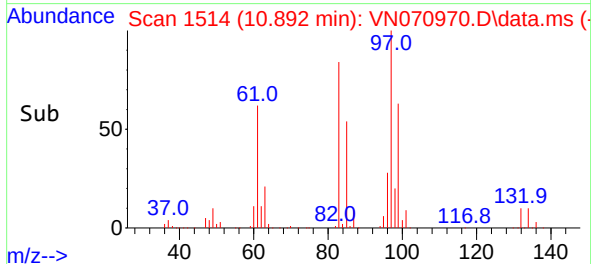
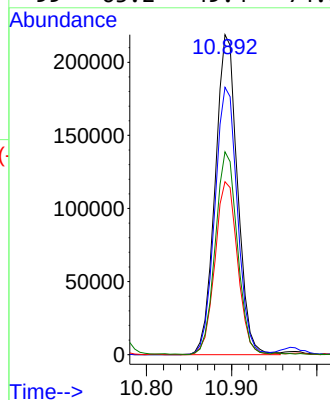
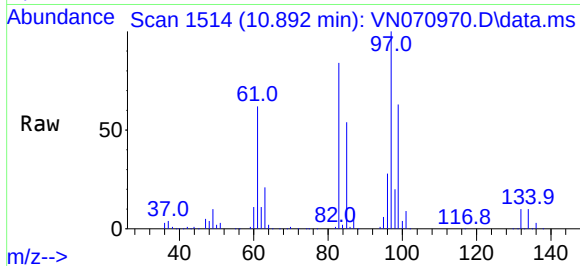


#55
1,1,2-Trichloroethane
Concen: 50.605 ug/l
RT: 10.892 min Scan# 1514
Delta R.T. 0.000 min
Lab File: VN070970.D
Acq: 16 Feb 2022 20:20

Instrument :
MSVOA_N
ClientSampleId :
MW-23R

Tgt Ion: 97 Resp: 398428

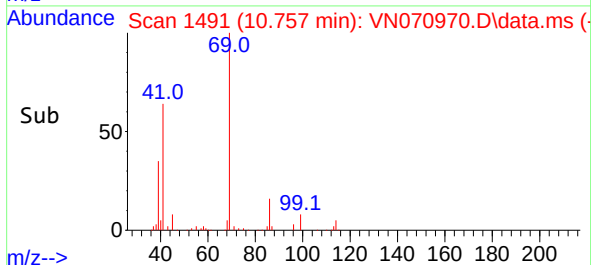
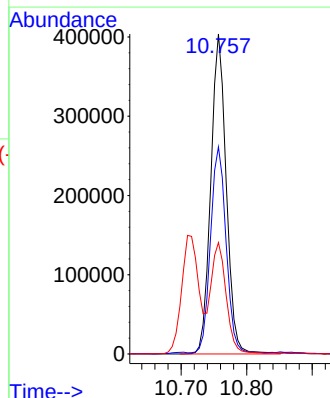
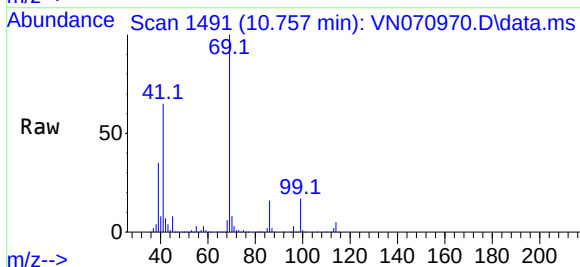
Ion	Ratio	Lower	Upper
97	100		
83	83.6	67.8	101.6
85	54.1	45.4	68.2
99	63.2	49.4	74.0

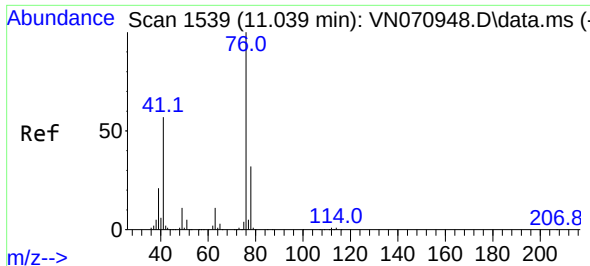


#56
Ethyl methacrylate
Concen: 55.782 ug/l
RT: 10.757 min Scan# 1491
Delta R.T. 0.006 min
Lab File: VN070970.D
Acq: 16 Feb 2022 20:20

Tgt Ion: 69 Resp: 661726

Ion	Ratio	Lower	Upper
69	100		
41	64.6	51.4	77.0
39	35.1	34.6	52.0





#57

1,3-Dichloropropane

Concen: 51.747 ug/l

RT: 11.039 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN070970.D

Acq: 16 Feb 2022 20:20

Instrument :

MSVOA_N

ClientSampleId :

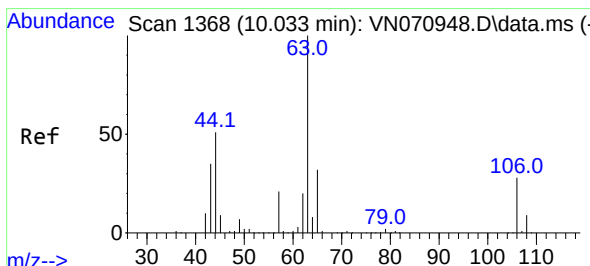
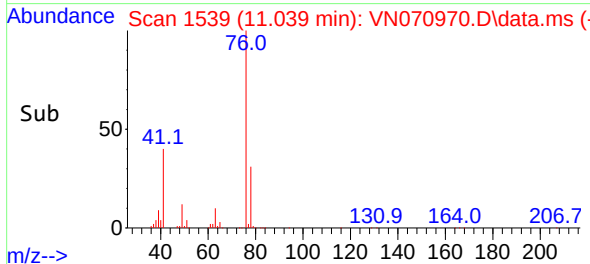
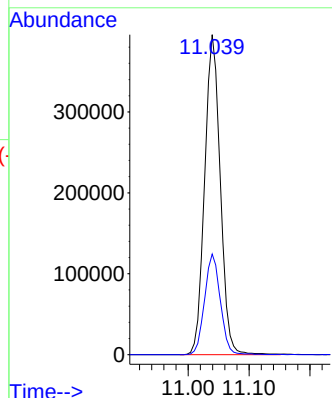
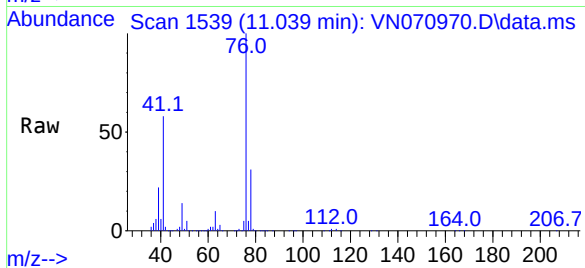
MW-23R

Tgt Ion: 76 Resp: 704724

Ion Ratio Lower Upper

76 100

78 31.7 25.7 38.5



#58

2-Chloroethyl Vinyl ether

Concen: 231.587 ug/l

RT: 10.039 min Scan# 1369

Delta R.T. 0.006 min

Lab File: VN070970.D

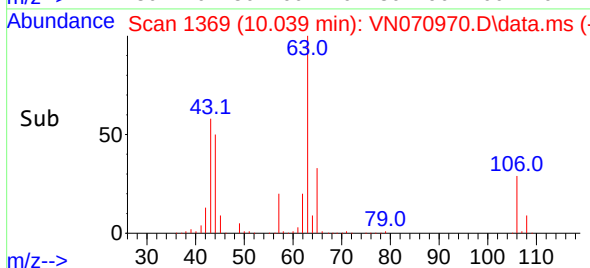
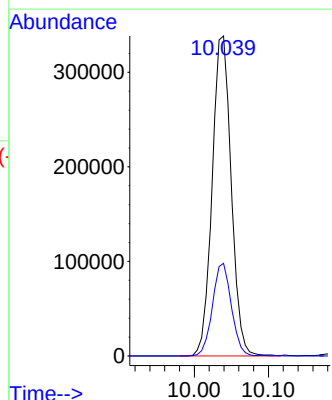
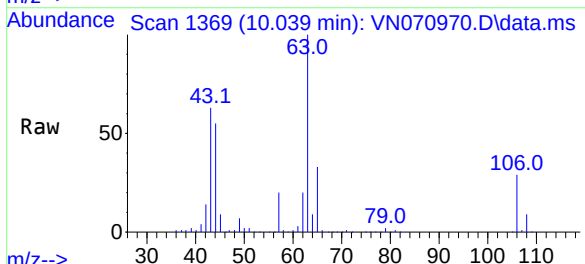
Acq: 16 Feb 2022 20:20

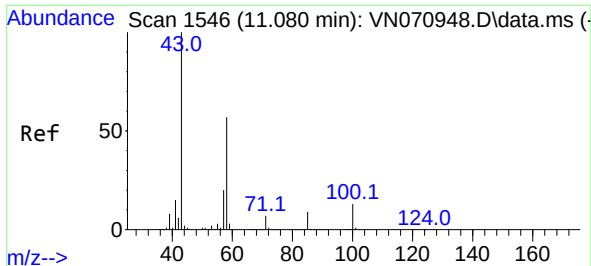
Tgt Ion: 63 Resp: 604013

Ion Ratio Lower Upper

63 100

106 28.7 23.9 35.9

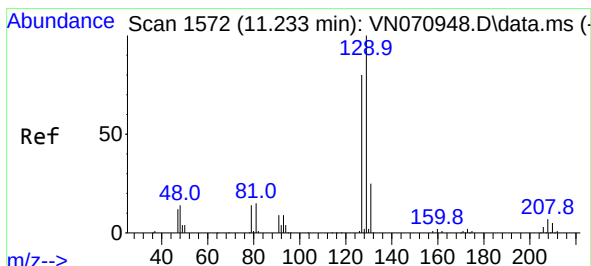
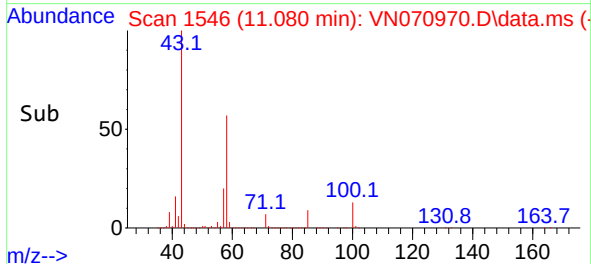
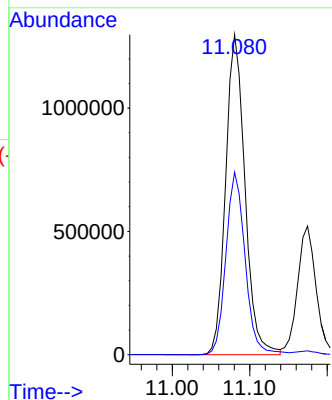
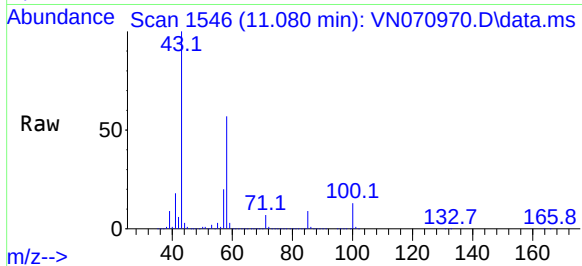




#59
2-Hexanone
Concen: 294.527 ug/l
RT: 11.080 min Scan# 1546
Delta R.T. 0.000 min
Lab File: VN070970.D
Acq: 16 Feb 2022 20:20

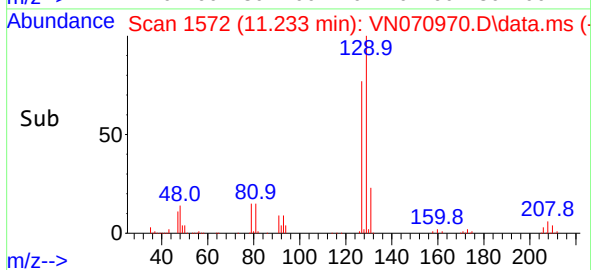
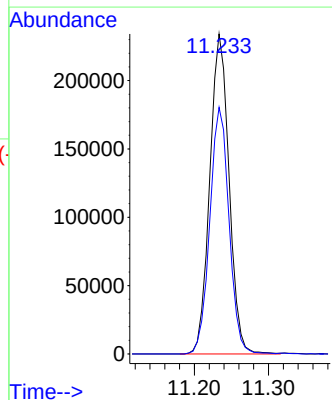
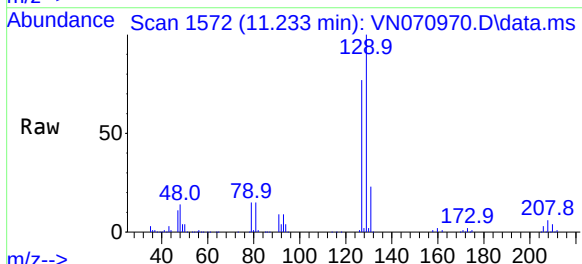
Instrument :
MSVOA_N
ClientSampleId :
MW-23R

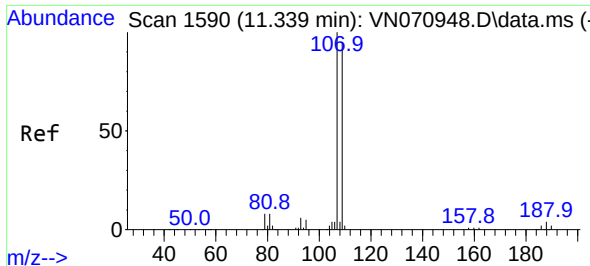
Tgt Ion: 43 Resp: 2254527
Ion Ratio Lower Upper
43 100
58 56.7 26.9 80.7



#60
Dibromochloromethane
Concen: 50.806 ug/l
RT: 11.233 min Scan# 1572
Delta R.T. 0.000 min
Lab File: VN070970.D
Acq: 16 Feb 2022 20:20

Tgt Ion:129 Resp: 422744
Ion Ratio Lower Upper
129 100
127 76.9 38.6 116.0

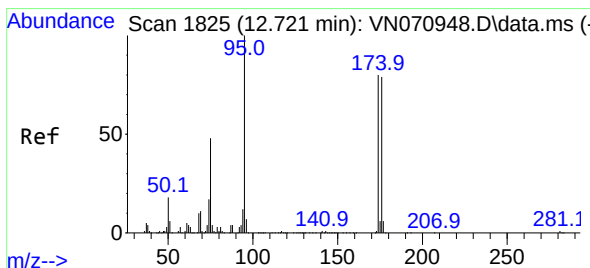
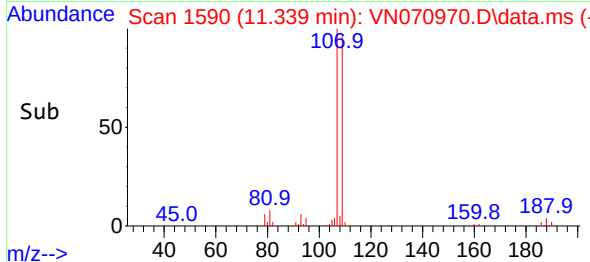
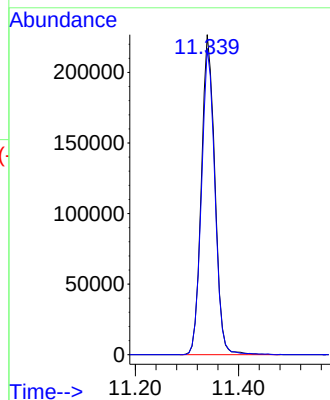
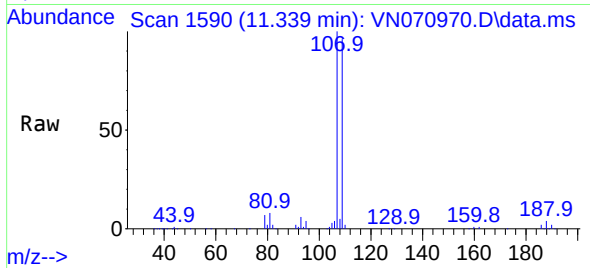




#61
1,2-Dibromoethane
Concen: 51.213 ug/l
RT: 11.339 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN070970.D
Acq: 16 Feb 2022 20:20

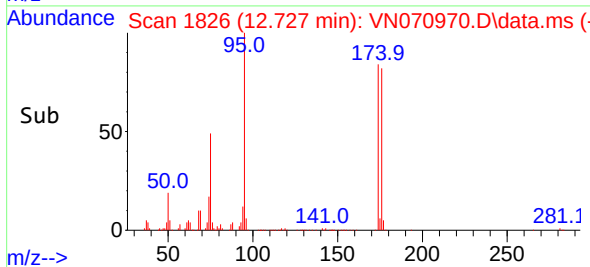
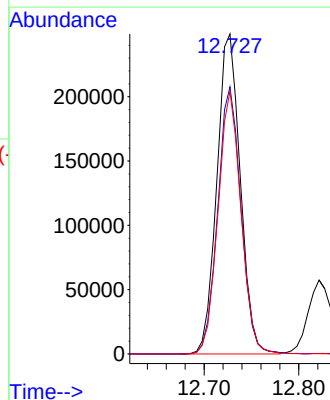
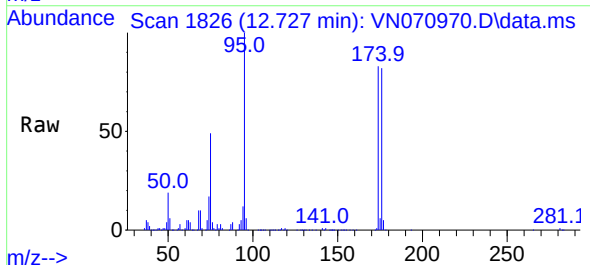
Instrument :
MSVOA_N
ClientSampleId :
MW-23R

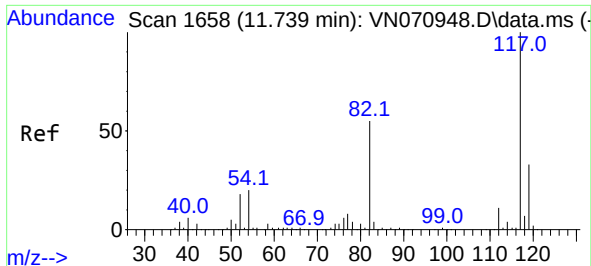
Tgt Ion:107 Resp: 410132
Ion Ratio Lower Upper
107 100
109 95.5 75.7 113.5



#62
4-Bromofluorobenzene
Concen: 45.109 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.006 min
Lab File: VN070970.D
Acq: 16 Feb 2022 20:20

Tgt Ion: 95 Resp: 427701
Ion Ratio Lower Upper
95 100
174 82.8 0.0 187.2
176 80.4 0.0 181.4



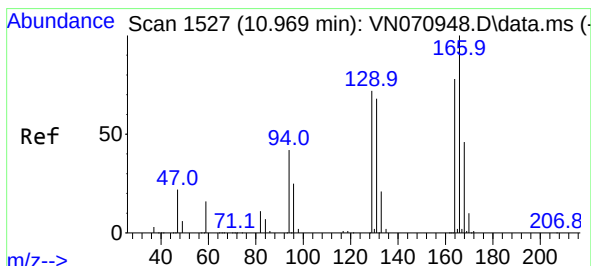
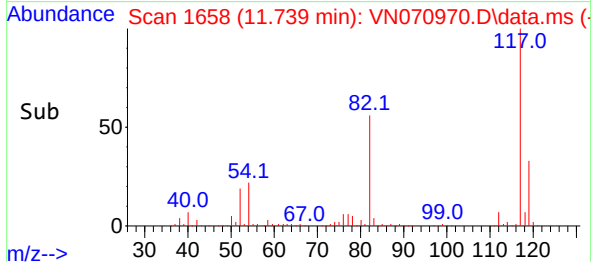
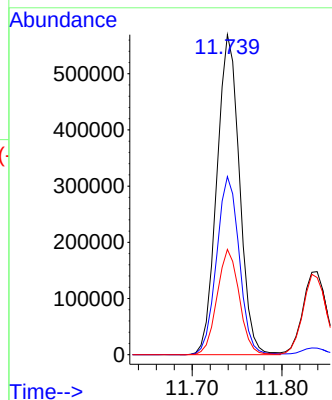
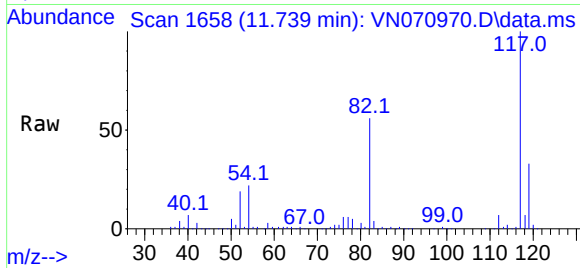


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN070970.D
Acq: 16 Feb 2022 20:20

Instrument :
MSVOA_N
ClientSampleId :
MW-23R

Tgt Ion:117 Resp: 998551

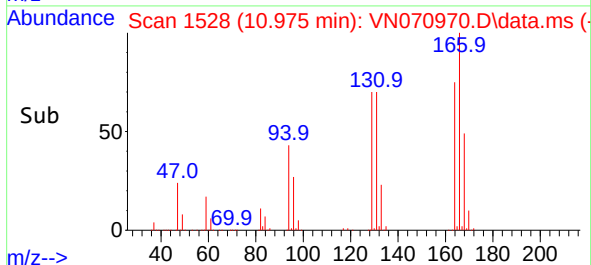
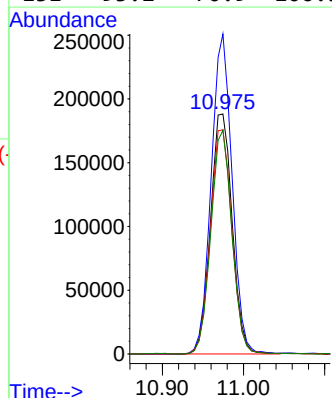
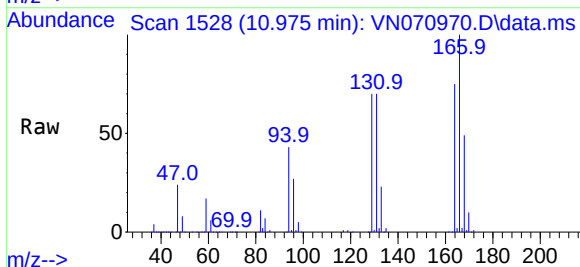
Ion	Ratio	Lower	Upper
117	100		
82	55.6	42.4	63.6
119	32.9	25.4	38.2

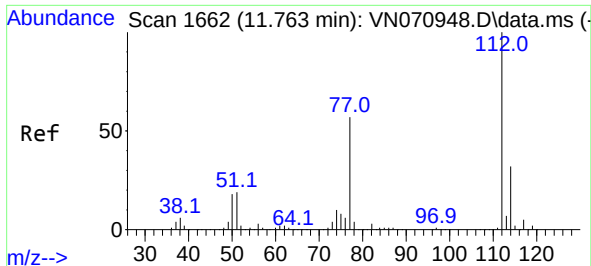


#64
Tetrachloroethene
Concen: 45.135 ug/l
RT: 10.975 min Scan# 1528
Delta R.T. 0.006 min
Lab File: VN070970.D
Acq: 16 Feb 2022 20:20

Tgt Ion:164 Resp: 351004

Ion	Ratio	Lower	Upper
164	100		
166	133.3	101.9	152.9
129	93.4	72.0	108.0
131	93.2	70.9	106.3

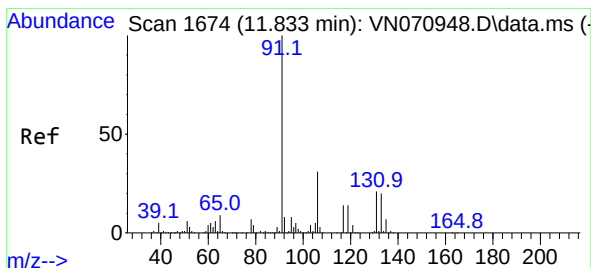
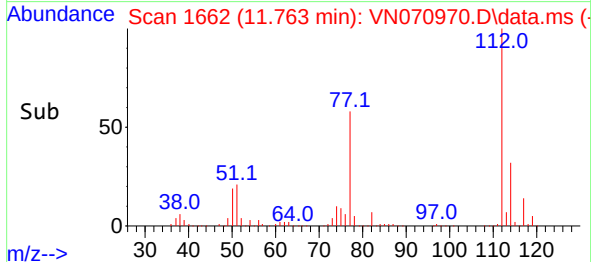
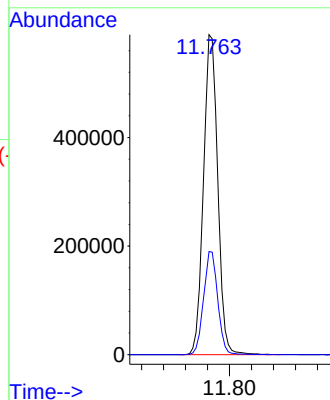
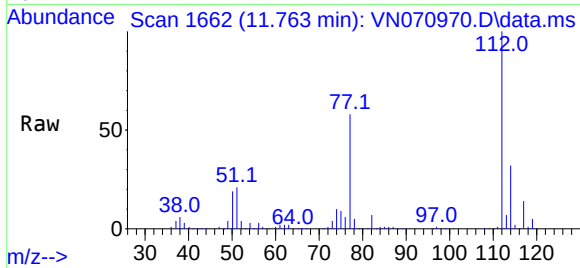




#65
Chlorobenzene
Concen: 49.322 ug/l
RT: 11.763 min Scan# 1662
Delta R.T. 0.000 min
Lab File: VN070970.D
Acq: 16 Feb 2022 20:20

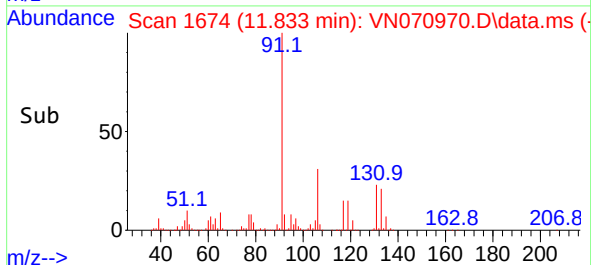
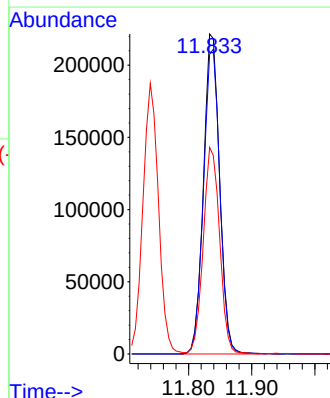
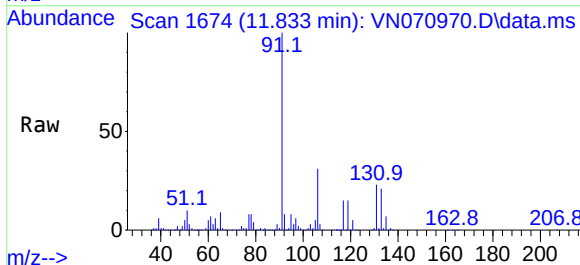
Instrument :
MSVOA_N
ClientSampleId :
MW-23R

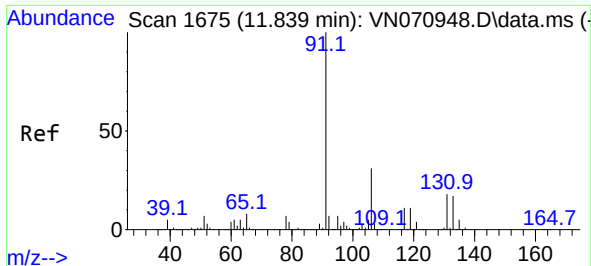
Tgt Ion:112 Resp: 1061267
Ion Ratio Lower Upper
112 100
114 32.2 25.4 38.0



#66
1,1,1,2-Tetrachloroethane
Concen: 50.116 ug/l
RT: 11.833 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VN070970.D
Acq: 16 Feb 2022 20:20

Tgt Ion:131 Resp: 393085
Ion Ratio Lower Upper
131 100
133 96.2 47.9 143.7
119 65.6 32.1 96.5

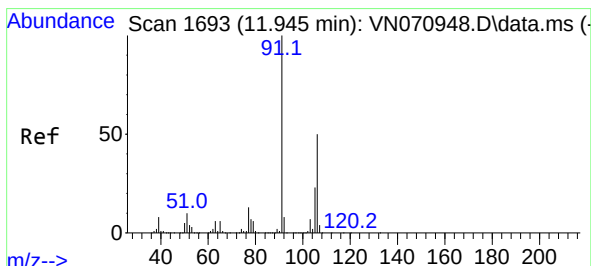
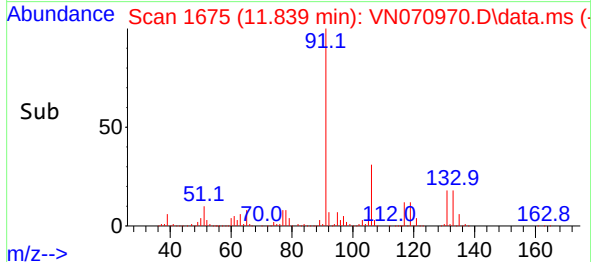
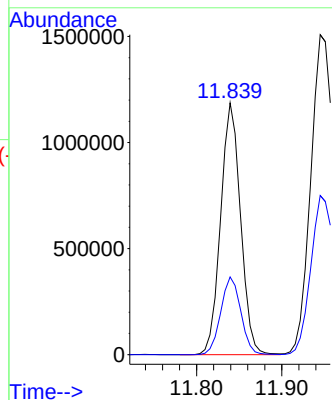
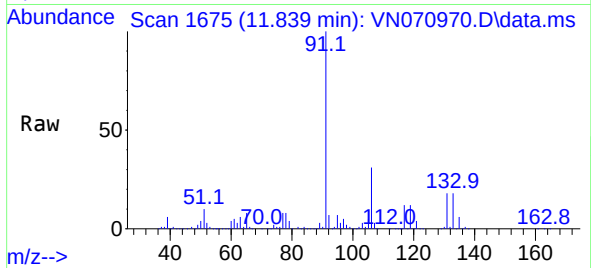




#67
Ethyl Benzene
Concen: 51.204 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN070970.D
Acq: 16 Feb 2022 20:20

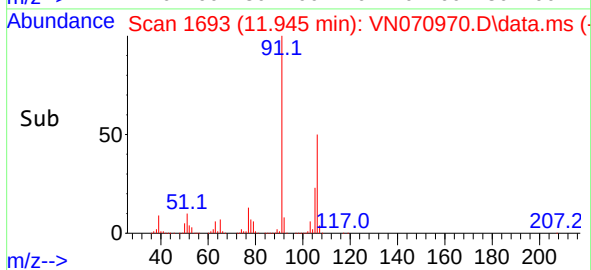
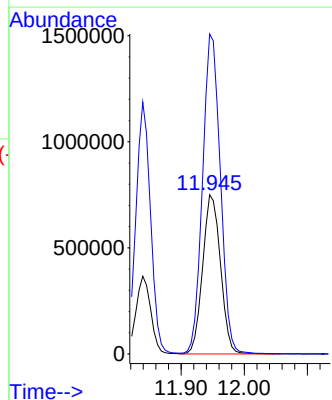
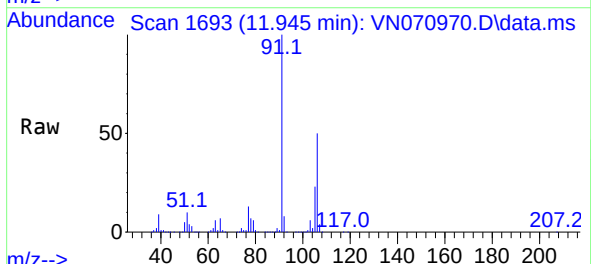
Instrument :
MSVOA_N
ClientSampleId :
MW-23R

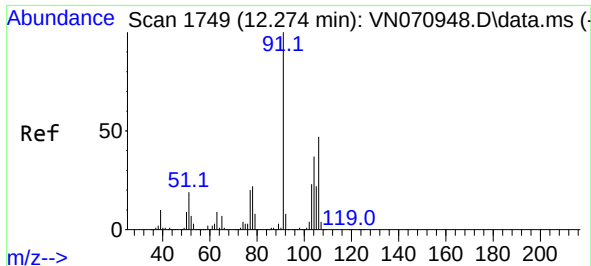
Tgt Ion: 91 Resp: 1928343
Ion Ratio Lower Upper
91 100
106 30.9 25.7 38.5



#68
m/p-Xylenes
Concen: 101.267 ug/l
RT: 11.945 min Scan# 1693
Delta R.T. 0.000 min
Lab File: VN070970.D
Acq: 16 Feb 2022 20:20

Tgt Ion:106 Resp: 1473121
Ion Ratio Lower Upper
106 100
91 201.0 160.6 240.8

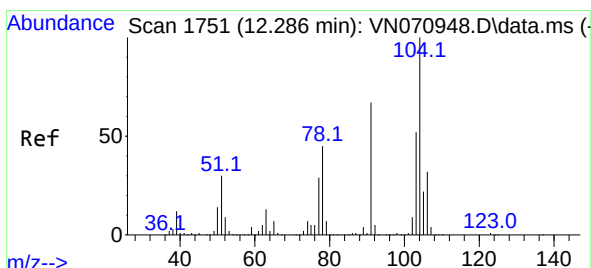
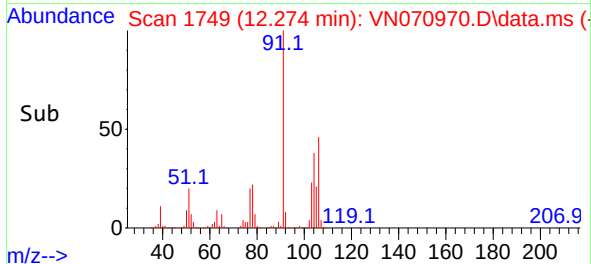
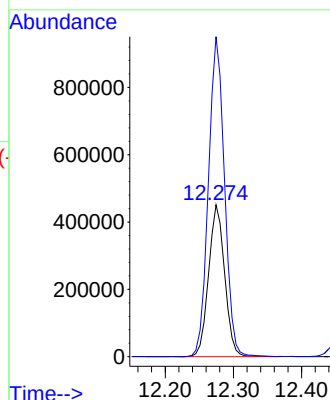
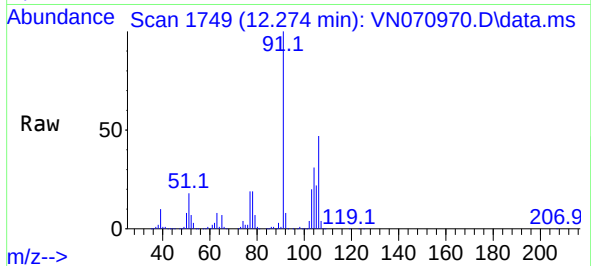




#69
o-Xylene
Concen: 51.973 ug/l
RT: 12.274 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VN070970.D
Acq: 16 Feb 2022 20:20

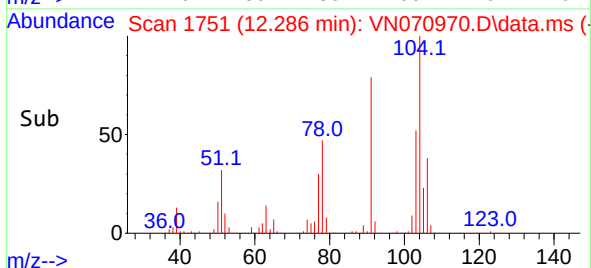
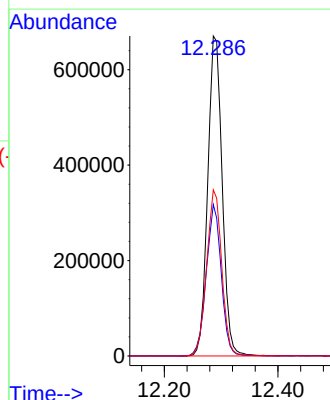
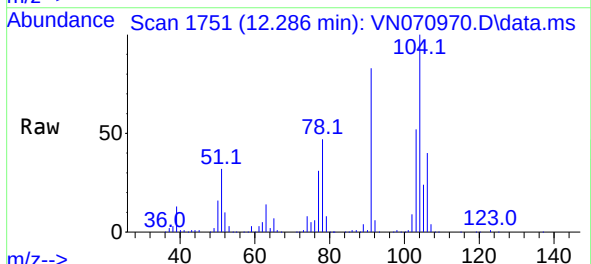
Instrument :
MSVOA_N
ClientSampleId :
MW-23R

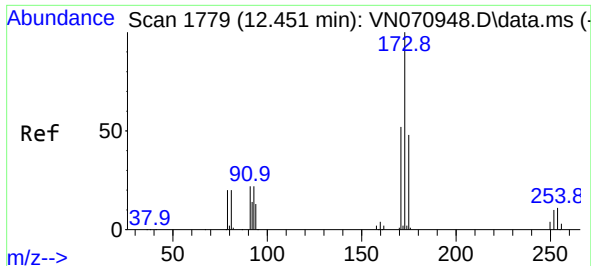
Tgt Ion:106 Resp: 738551
Ion Ratio Lower Upper
106 100
91 211.2 105.8 317.3



#70
Styrene
Concen: 52.270 ug/l
RT: 12.286 min Scan# 1751
Delta R.T. 0.000 min
Lab File: VN070970.D
Acq: 16 Feb 2022 20:20

Tgt Ion:104 Resp: 1181061
Ion Ratio Lower Upper
104 100
78 49.2 38.7 58.1
103 54.4 45.0 67.6

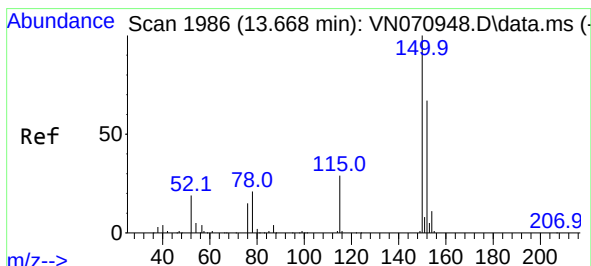
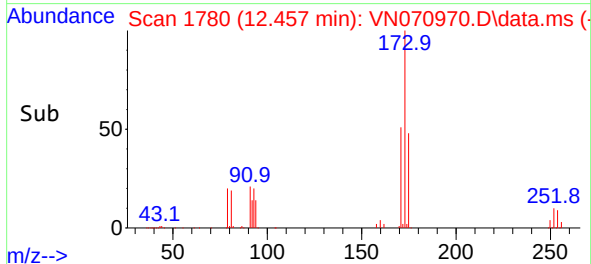
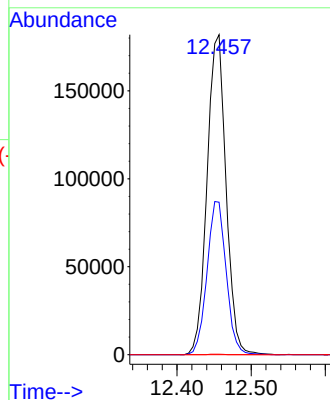
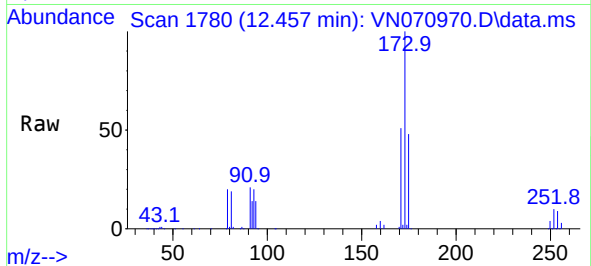




#71
Bromoform
Concen: 51.673 ug/l
RT: 12.457 min Scan# 1779
Delta R.T. 0.006 min
Lab File: VN070970.D
Acq: 16 Feb 2022 20:20

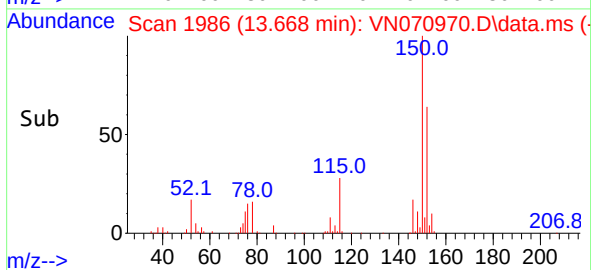
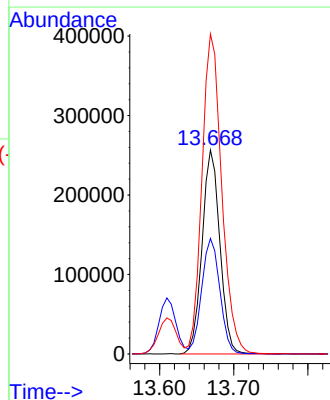
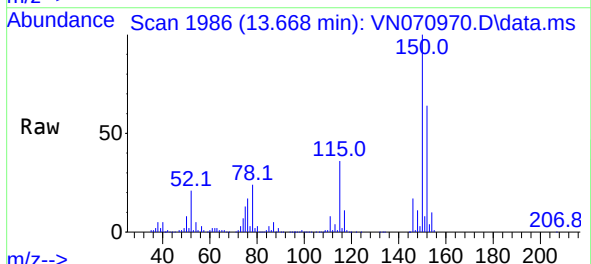
Instrument :
MSVOA_N
ClientSampleId :
MW-23R

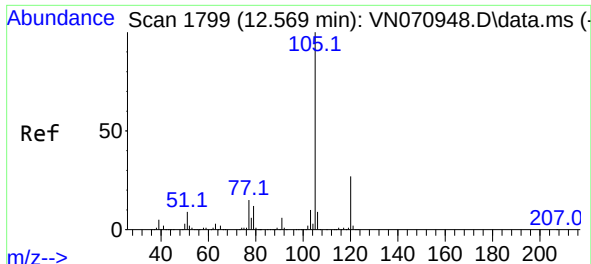
Tgt Ion:173 Resp: 322783
Ion Ratio Lower Upper
173 100
175 48.4 24.2 72.6
254 0.1 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.668 min Scan# 1986
Delta R.T. 0.000 min
Lab File: VN070970.D
Acq: 16 Feb 2022 20:20

Tgt Ion:152 Resp: 428313
Ion Ratio Lower Upper
152 100
115 57.8 27.5 82.5
150 174.7 0.0 344.4

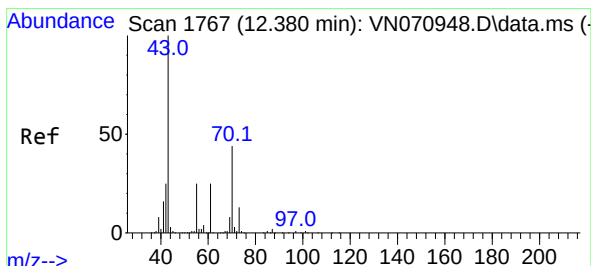
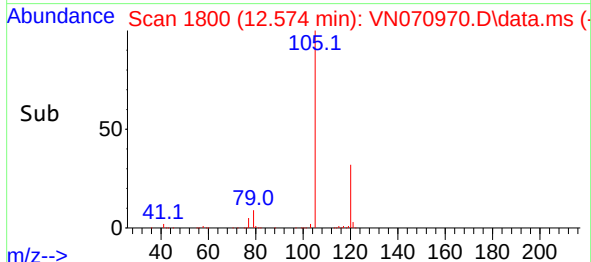
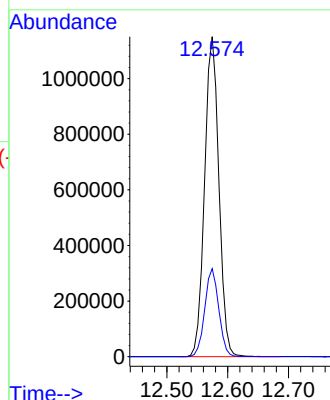
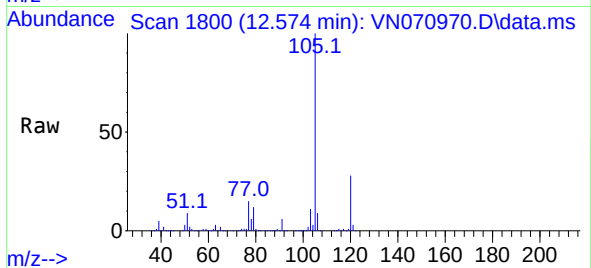




#73
Isopropylbenzene
Concen: 54.504 ug/l
RT: 12.574 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN070970.D
Acq: 16 Feb 2022 20:20

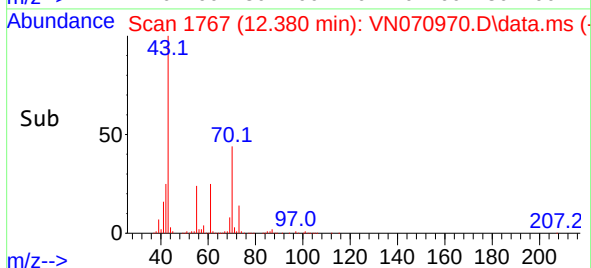
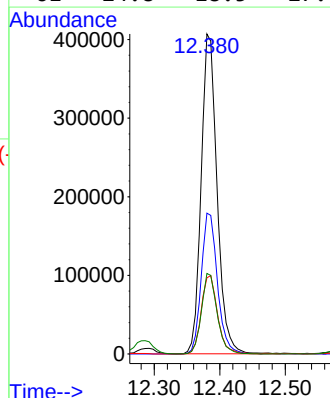
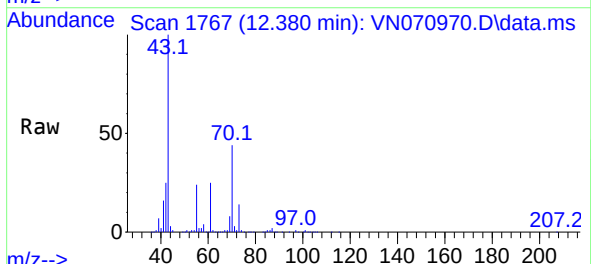
Instrument :
MSVOA_N
ClientSampleId :
MW-23R

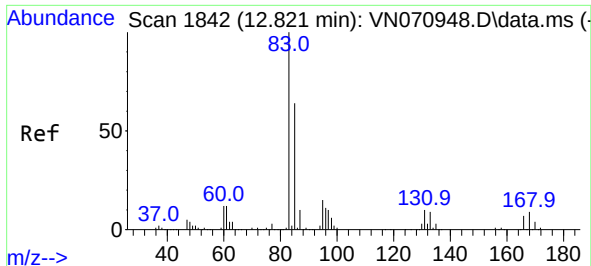
Tgt Ion:105 Resp: 1879046
Ion Ratio Lower Upper
105 100
120 26.9 13.4 40.1



#74
N-ethyl acetate
Concen: 62.439 ug/l
RT: 12.380 min Scan# 1767
Delta R.T. 0.000 min
Lab File: VN070970.D
Acq: 16 Feb 2022 20:20

Tgt Ion: 43 Resp: 688094
Ion Ratio Lower Upper
43 100
70 44.9 33.4 50.0
55 25.2 19.3 28.9
61 24.8 18.5 27.7

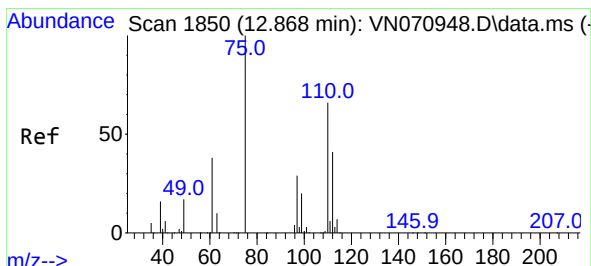
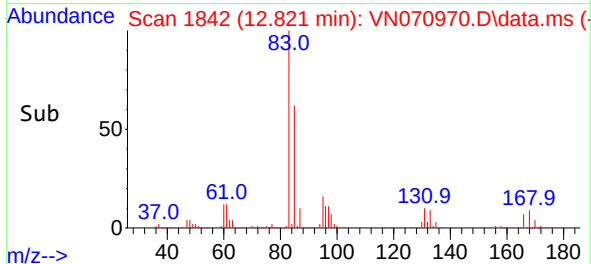
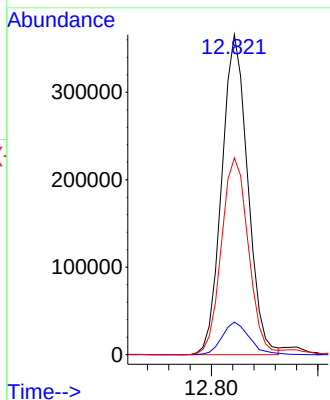
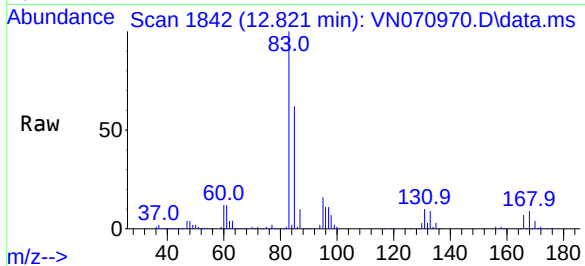




#75
1,1,2,2-Tetrachloroethane
Concen: 56.500 ug/l
RT: 12.821 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VN070970.D
Acq: 16 Feb 2022 20:20

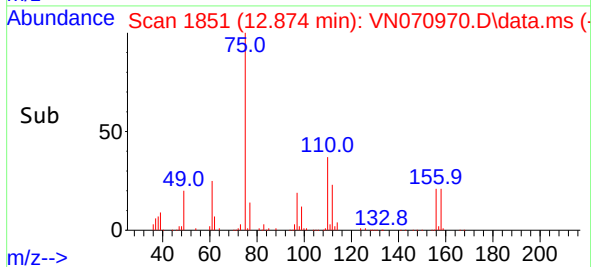
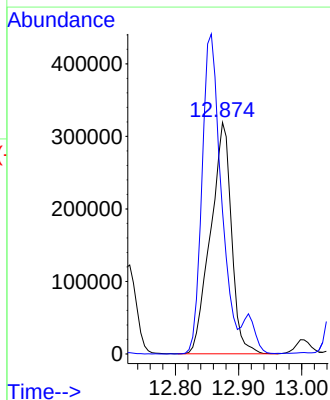
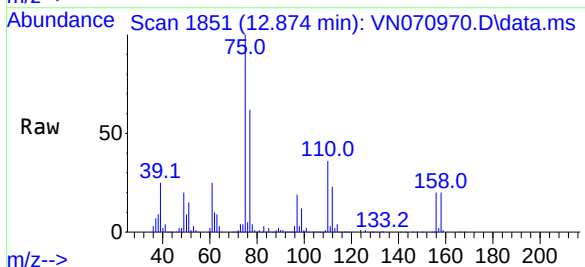
Instrument :
MSVOA_N
ClientSampleId :
MW-23R

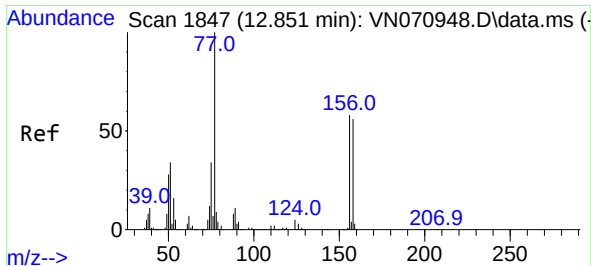
Tgt Ion: 83 Resp: 618977
Ion Ratio Lower Upper
83 100
131 10.7 5.5 16.5
85 63.8 32.4 97.2



#76
1,2,3-Trichloropropane
Concen: 72.793 ug/l
RT: 12.874 min Scan# 1851
Delta R.T. 0.006 min
Lab File: VN070970.D
Acq: 16 Feb 2022 20:20

Tgt Ion: 75 Resp: 734093
Ion Ratio Lower Upper
75 100
77 126.1 82.6 247.8

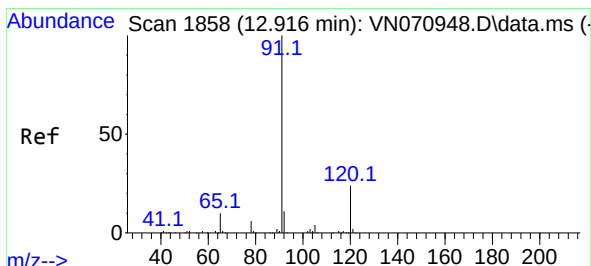
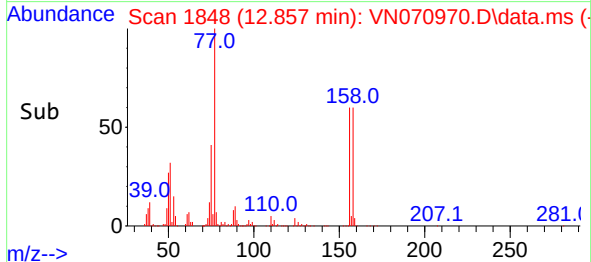
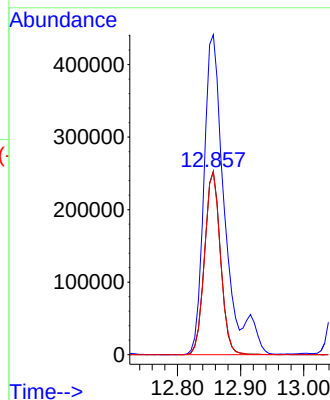
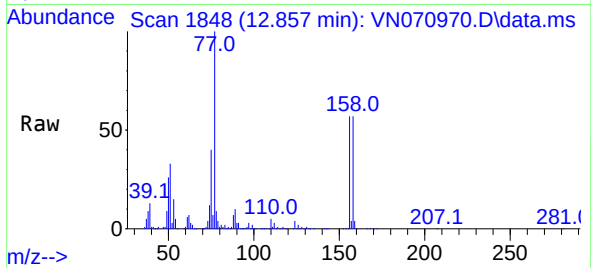




#77
Bromobenzene
Concen: 52.474 ug/l
RT: 12.857 min Scan# 1847
Delta R.T. 0.006 min
Lab File: VN070970.D
Acq: 16 Feb 2022 20:20

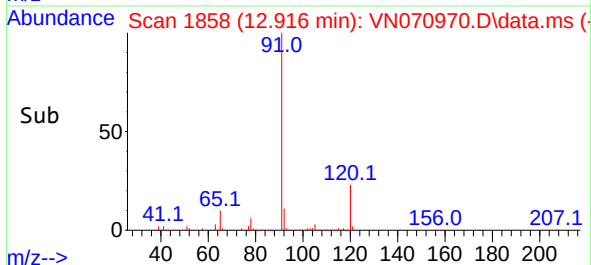
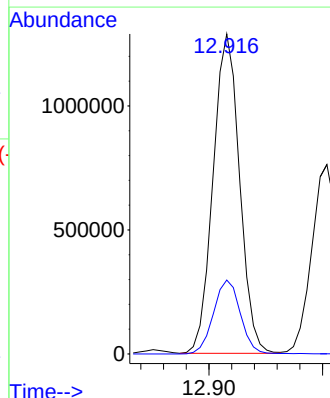
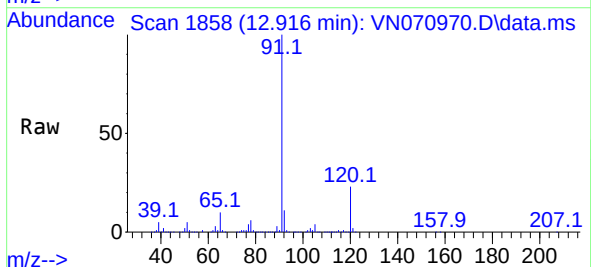
Instrument :
MSVOA_N
ClientSampleId :
MW-23R

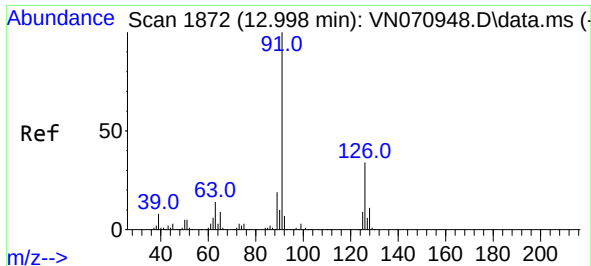
Tgt Ion:156 Resp: 442860
Ion Ratio Lower Upper
156 100
77 209.1 90.6 271.8
158 99.4 48.9 146.7



#78
n-propylbenzene
Concen: 53.826 ug/l
RT: 12.916 min Scan# 1858
Delta R.T. 0.000 min
Lab File: VN070970.D
Acq: 16 Feb 2022 20:20

Tgt Ion: 91 Resp: 2084958
Ion Ratio Lower Upper
91 100
120 23.6 11.9 35.9

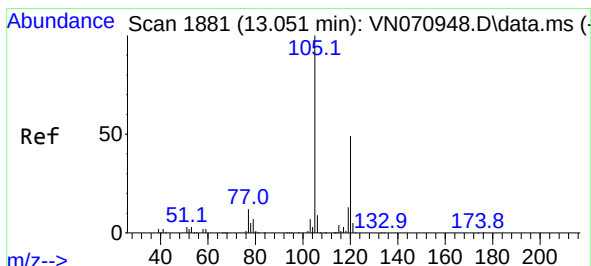
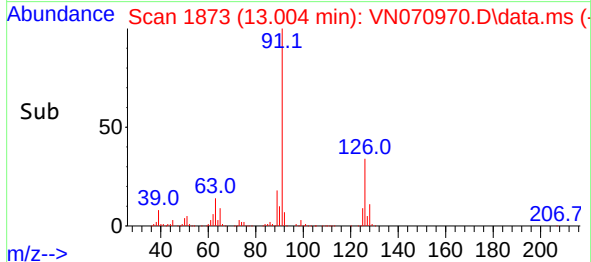
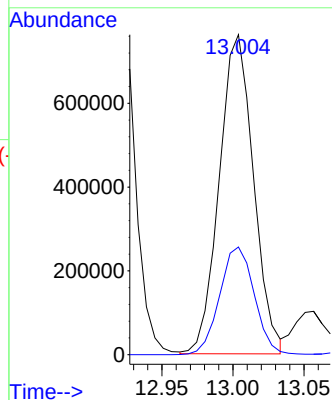
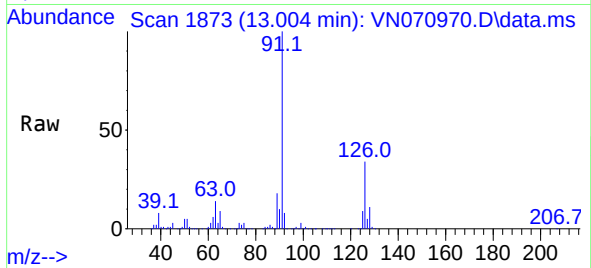




#79
2-Chlorotoluene
Concen: 54.383 ug/l
RT: 13.004 min Scan# 1873
Delta R.T. 0.006 min
Lab File: VN070970.D
Acq: 16 Feb 2022 20:20

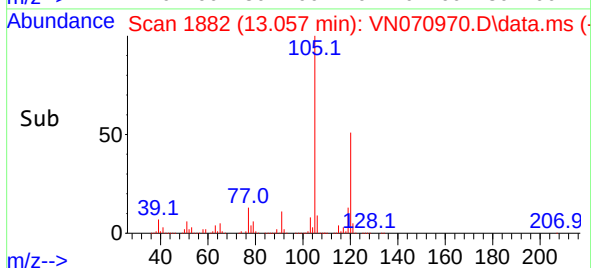
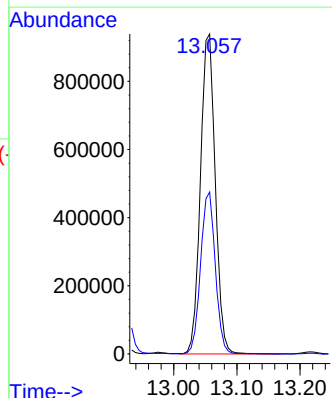
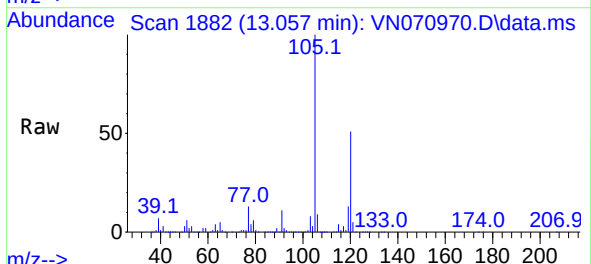
Instrument :
MSVOA_N
ClientSampleId :
MW-23R

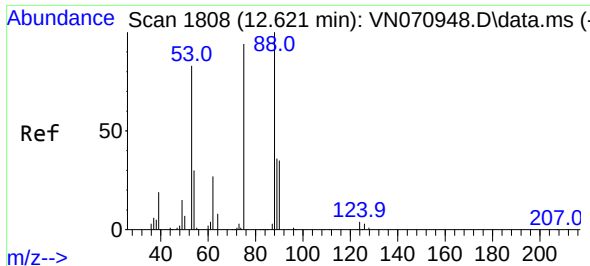
Tgt Ion: 91 Resp: 1279263
Ion Ratio Lower Upper
91 100
126 34.2 18.3 54.8



#80
1,3,5-Trimethylbenzene
Concen: 54.615 ug/l
RT: 13.057 min Scan# 1882
Delta R.T. 0.006 min
Lab File: VN070970.D
Acq: 16 Feb 2022 20:20

Tgt Ion:105 Resp: 1525426
Ion Ratio Lower Upper
105 100
120 50.4 24.6 73.6

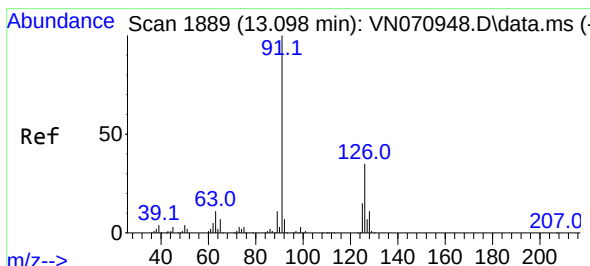
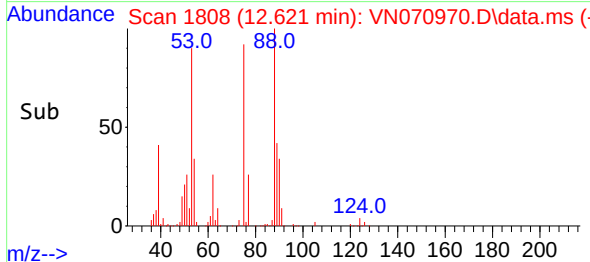
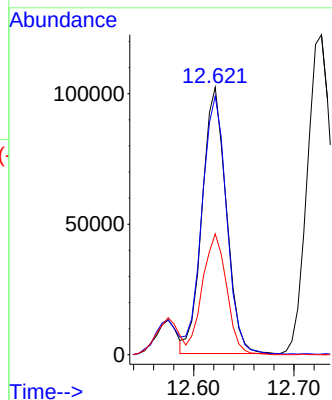
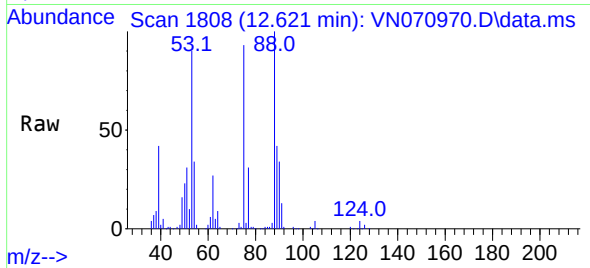




#81
trans-1,4-Dichloro-2-butene
Concen: 54.755 ug/l
RT: 12.621 min Scan# 1808
Delta R.T. 0.000 min
Lab File: VN070970.D
Acq: 16 Feb 2022 20:20

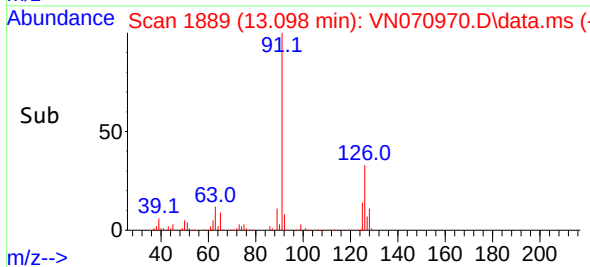
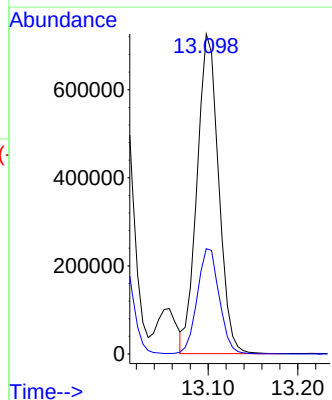
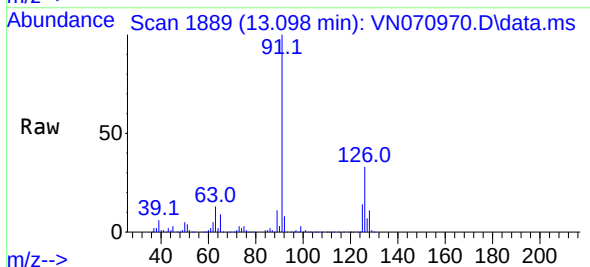
Instrument :
MSVOA_N
ClientSampleId :
MW-23R

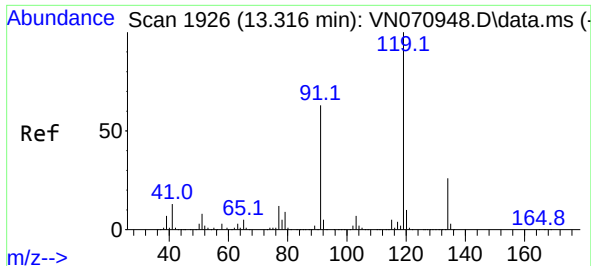
Tgt Ion: 75 Resp: 170403
Ion Ratio Lower Upper
75 100
53 100.1 90.5 135.7
89 45.7 38.2 57.4



#82
4-Chlorotoluene
Concen: 53.009 ug/l
RT: 13.098 min Scan# 1889
Delta R.T. 0.000 min
Lab File: VN070970.D
Acq: 16 Feb 2022 20:20

Tgt Ion: 91 Resp: 1210419
Ion Ratio Lower Upper
91 100
126 33.6 18.2 54.6

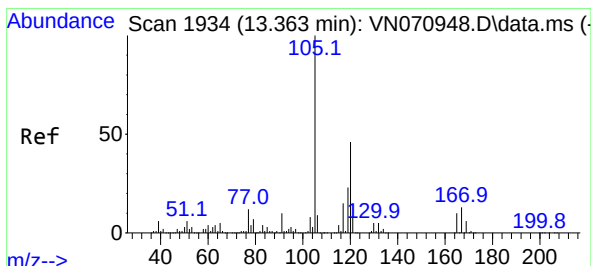
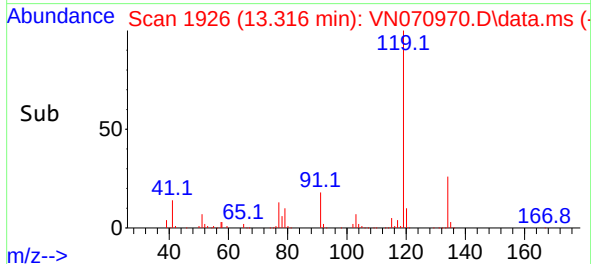
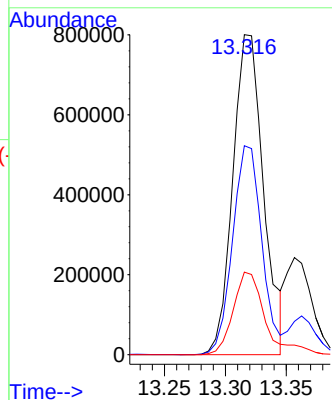
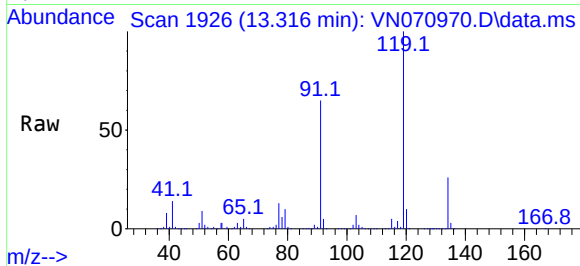




#83
tert-Butylbenzene
Concen: 53.054 ug/l
RT: 13.316 min Scan# 1926
Delta R.T. 0.000 min
Lab File: VN070970.D
Acq: 16 Feb 2022 20:20

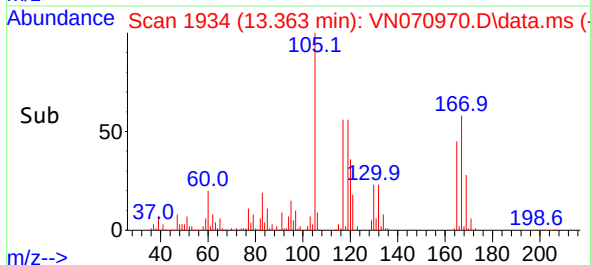
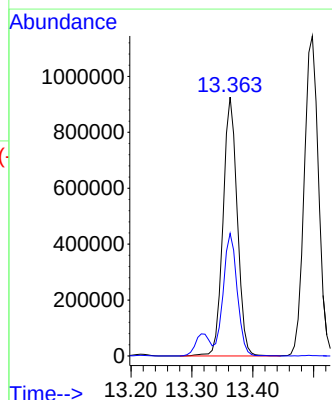
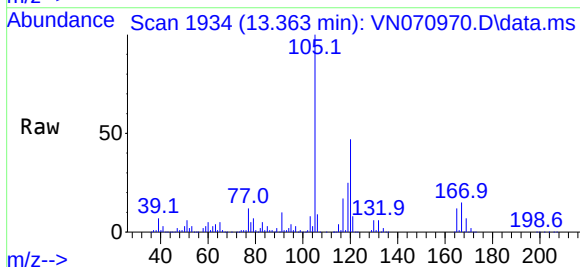
Instrument :
MSVOA_N
ClientSampleId :
MW-23R

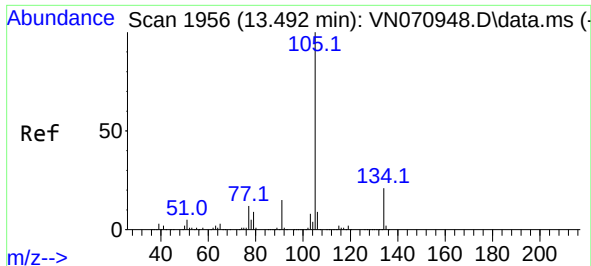
Tgt Ion:119 Resp: 1405314
Ion Ratio Lower Upper
119 100
91 62.1 31.5 94.5
134 26.9 12.4 37.4



#84
1,2,4-Trimethylbenzene
Concen: 54.571 ug/l
RT: 13.363 min Scan# 1934
Delta R.T. 0.000 min
Lab File: VN070970.D
Acq: 16 Feb 2022 20:20

Tgt Ion:105 Resp: 1500397
Ion Ratio Lower Upper
105 100
120 46.5 22.8 68.4

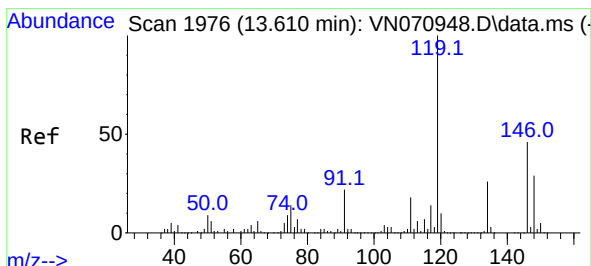
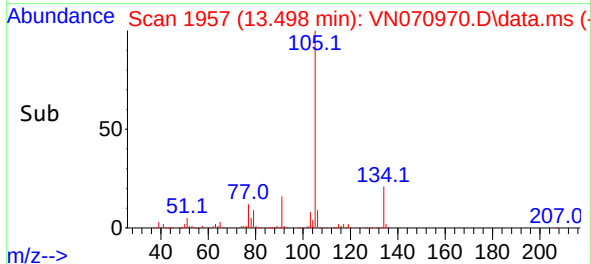
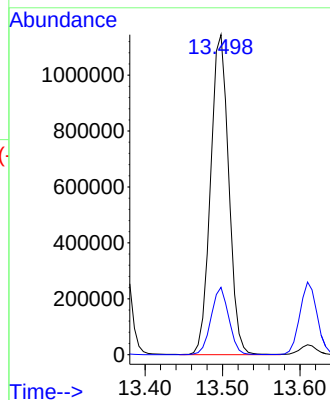
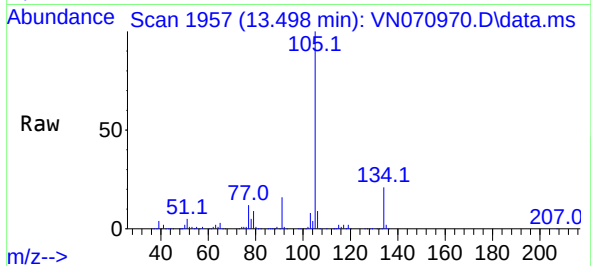




#85
sec-Butylbenzene
Concen: 53.388 ug/l
RT: 13.498 min Scan# 1957
Delta R.T. 0.006 min
Lab File: VN070970.D
Acq: 16 Feb 2022 20:20

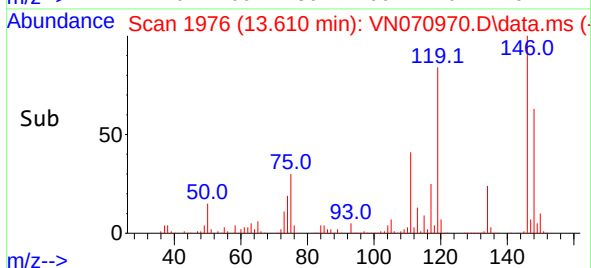
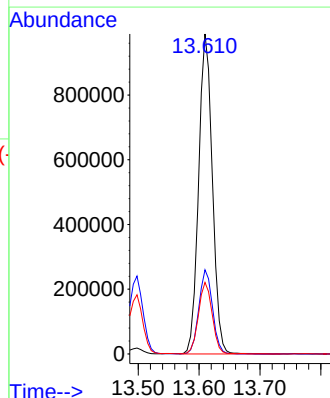
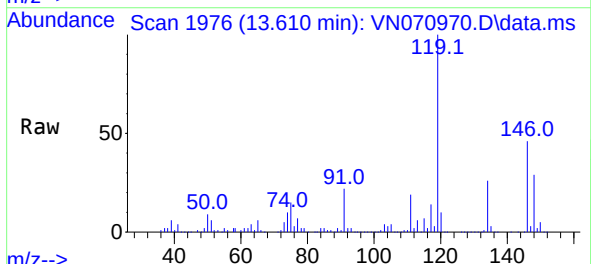
Instrument :
MSVOA_N
ClientSampleId :
MW-23R

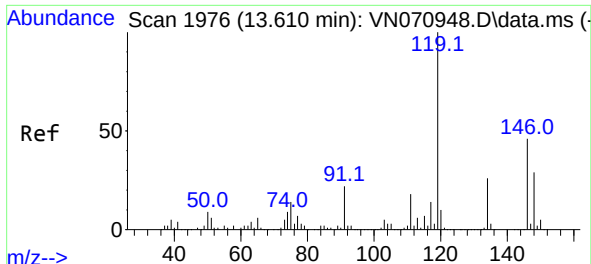
Tgt Ion:105 Resp: 1863417
Ion Ratio Lower Upper
105 100
134 20.5 10.4 31.1



#86
p-Isopropyltoluene
Concen: 53.955 ug/l
RT: 13.610 min Scan# 1976
Delta R.T. 0.000 min
Lab File: VN070970.D
Acq: 16 Feb 2022 20:20

Tgt Ion:119 Resp: 1545967
Ion Ratio Lower Upper
119 100
134 26.1 13.6 40.7
91 22.3 11.4 34.1





#87

1,3-Dichlorobenzene

Concen: 50.195 ug/l

RT: 13.610 min Scan# 1976

Delta R.T. 0.000 min

Lab File: VN070970.D

Acq: 16 Feb 2022 20:20

Instrument :

MSVOA_N

ClientSampleId :

MW-23R

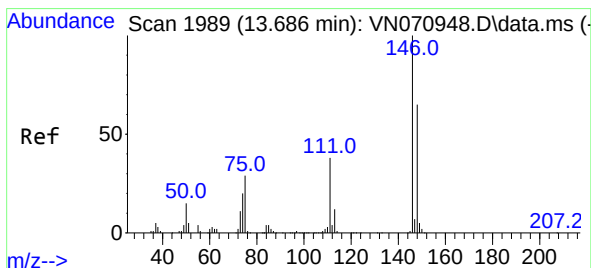
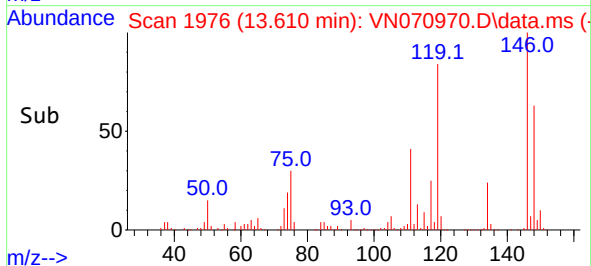
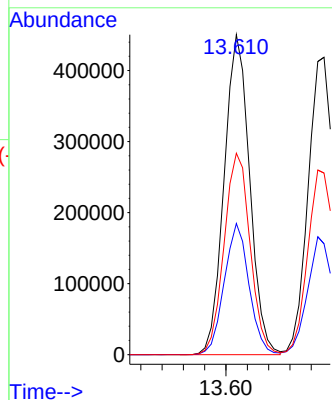
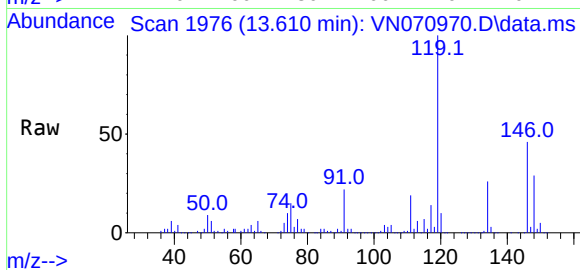
Tgt Ion:146 Resp: 749917

Ion Ratio Lower Upper

146 100

111 39.7 18.6 55.6

148 64.1 31.6 95.0



#88

1,4-Dichlorobenzene

Concen: 49.514 ug/l

RT: 13.692 min Scan# 1990

Delta R.T. 0.006 min

Lab File: VN070970.D

Acq: 16 Feb 2022 20:20

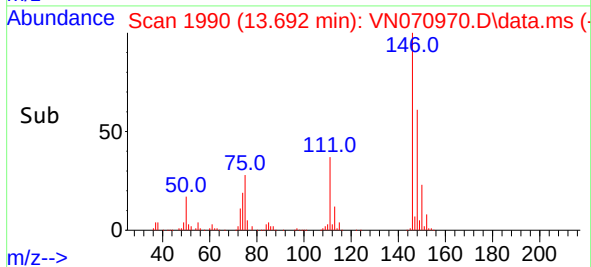
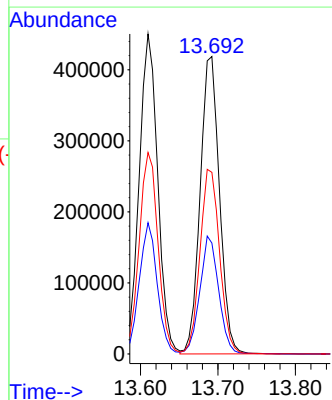
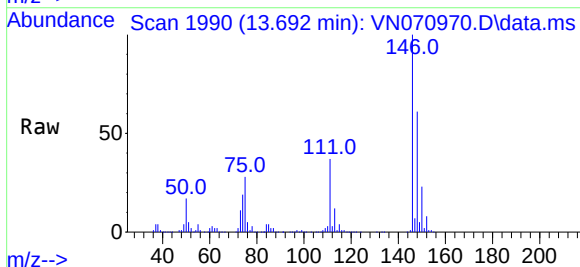
Tgt Ion:146 Resp: 724769

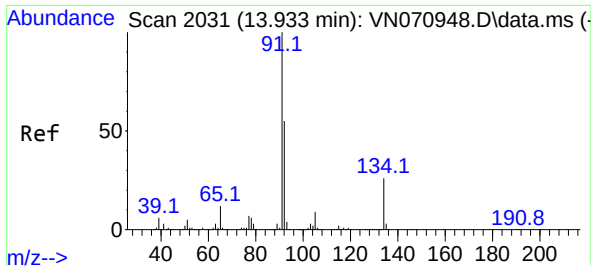
Ion Ratio Lower Upper

146 100

111 38.9 18.3 54.8

148 63.3 31.8 95.4

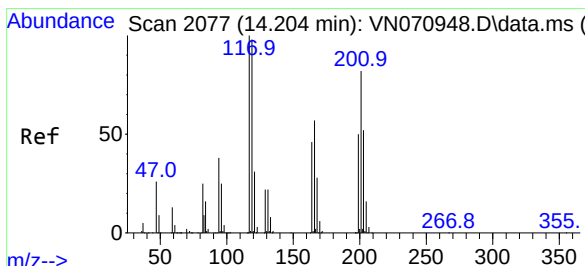
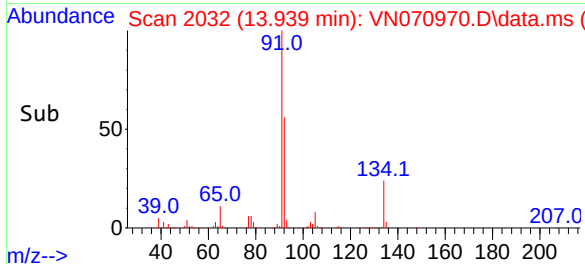
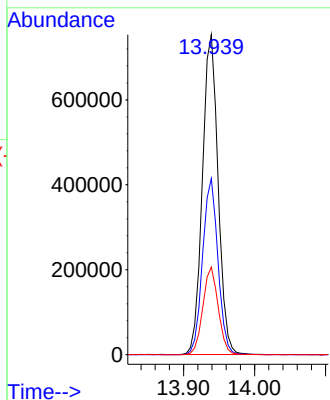
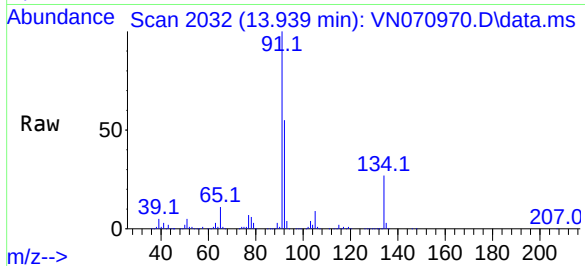




#89
n-Butylbenzene
Concen: 49.699 ug/l
RT: 13.939 min Scan# 2031
Delta R.T. 0.006 min
Lab File: VN070970.D
Acq: 16 Feb 2022 20:20

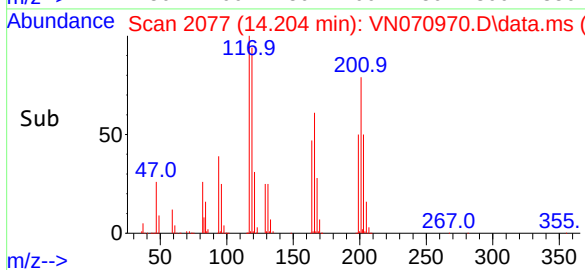
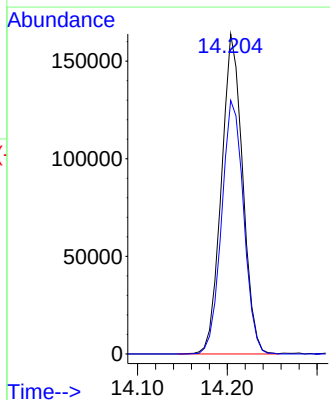
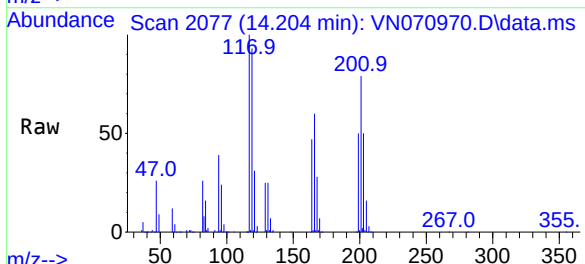
Instrument :
MSVOA_N
ClientSampleId :
MW-23R

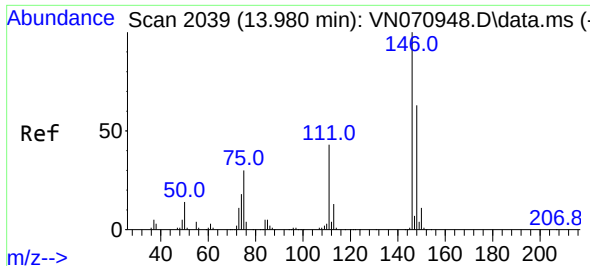
Tgt Ion: 91 Resp: 1161795
Ion Ratio Lower Upper
91 100
92 53.8 25.4 76.0
134 26.8 13.6 40.8



#90
Hexachloroethane
Concen: 52.851 ug/l
RT: 14.204 min Scan# 2077
Delta R.T. 0.000 min
Lab File: VN070970.D
Acq: 16 Feb 2022 20:20

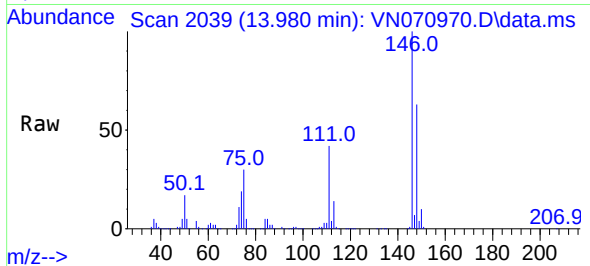
Tgt Ion: 117 Resp: 270437
Ion Ratio Lower Upper
117 100
201 81.6 43.9 131.6



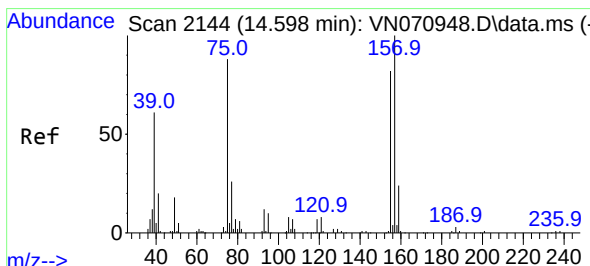
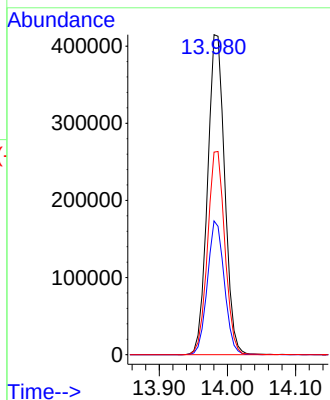
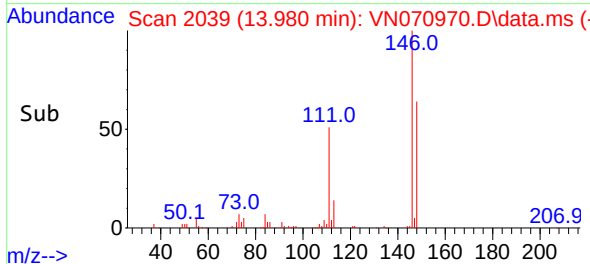


#91
1,2-Dichlorobenzene
Concen: 51.754 ug/l
RT: 13.980 min Scan# 2039
Delta R.T. 0.000 min
Lab File: VN070970.D
Acq: 16 Feb 2022 20:20

Instrument :
MSVOA_N
ClientSampleId :
MW-23R

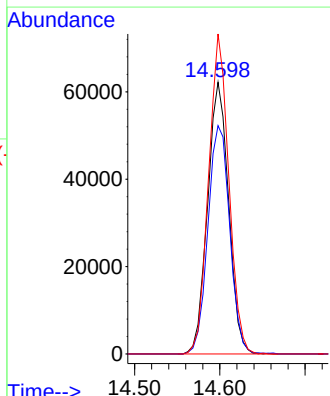
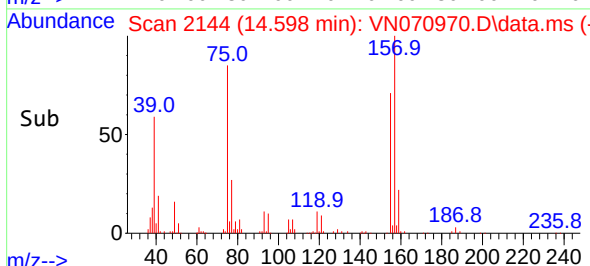
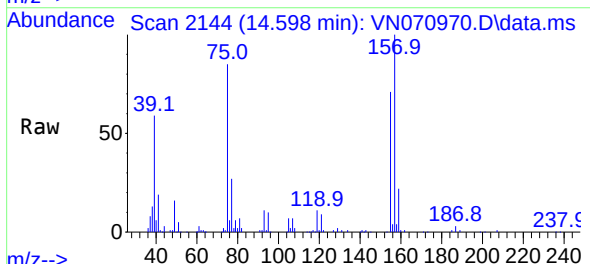


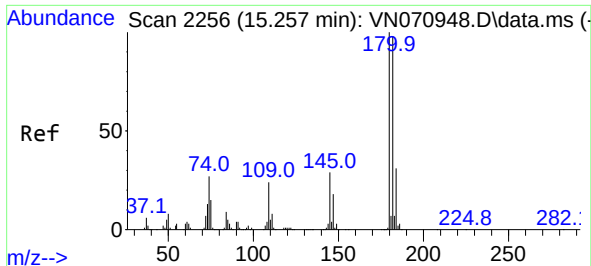
Tgt Ion:146 Resp: 726066
Ion Ratio Lower Upper
146 100
111 41.2 19.1 57.3
148 64.1 32.1 96.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 60.138 ug/l
RT: 14.598 min Scan# 2144
Delta R.T. 0.000 min
Lab File: VN070970.D
Acq: 16 Feb 2022 20:20

Tgt Ion: 75 Resp: 106746
Ion Ratio Lower Upper
75 100
155 87.0 46.9 140.7
157 113.0 60.6 181.7

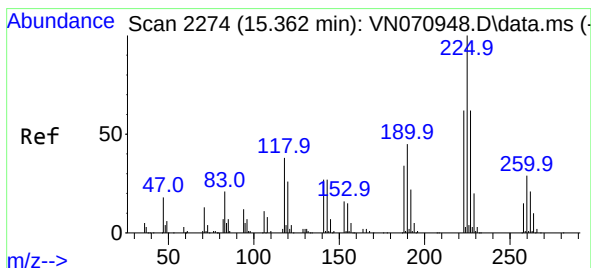
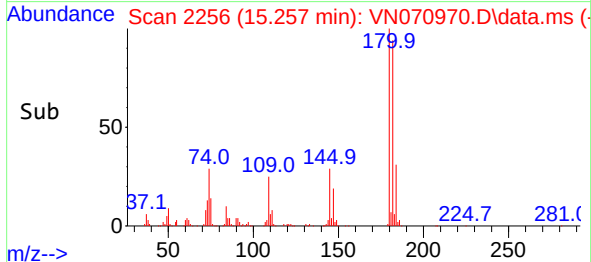
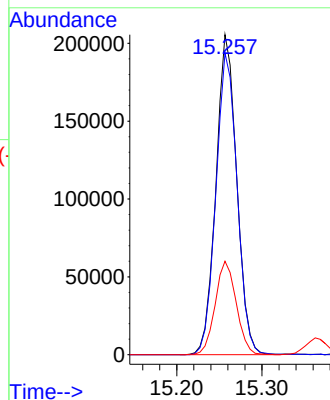
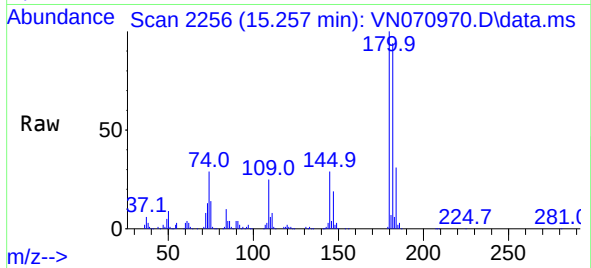




#93
1,2,4-Trichlorobenzene
Concen: 44.374 ug/l
RT: 15.257 min Scan# 211
Delta R.T. -0.000 min
Lab File: VN070970.D
Acq: 16 Feb 2022 20:20

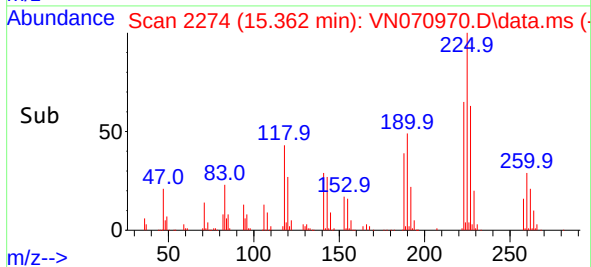
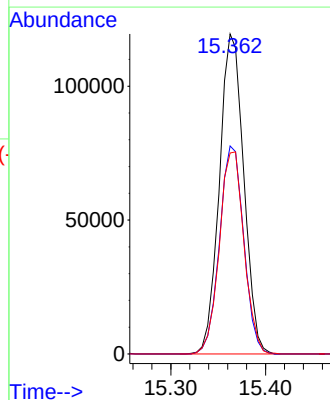
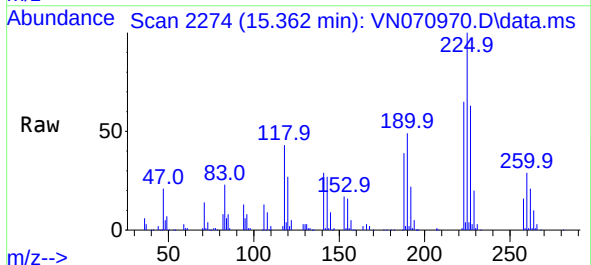
Instrument :
MSVOA_N
ClientSampleId :
MW-23R

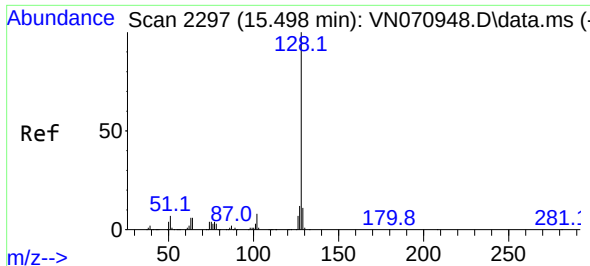
Tgt Ion:180 Resp: 348063
Ion Ratio Lower Upper
180 100
182 96.0 48.3 144.9
145 29.6 14.5 43.5



#94
Hexachlorobutadiene
Concen: 41.722 ug/l
RT: 15.362 min Scan# 2274
Delta R.T. 0.000 min
Lab File: VN070970.D
Acq: 16 Feb 2022 20:20

Tgt Ion:225 Resp: 213446
Ion Ratio Lower Upper
225 100
223 64.6 31.9 95.7
227 64.0 32.1 96.3

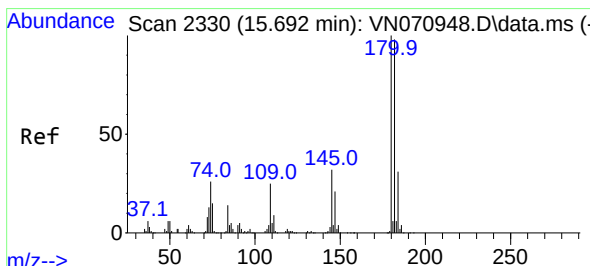
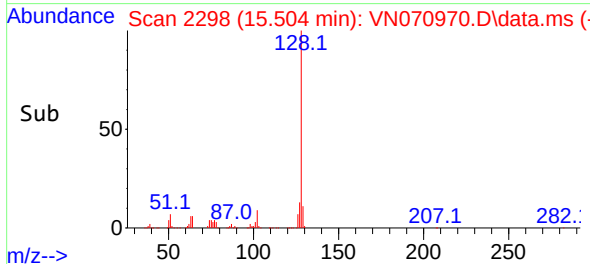
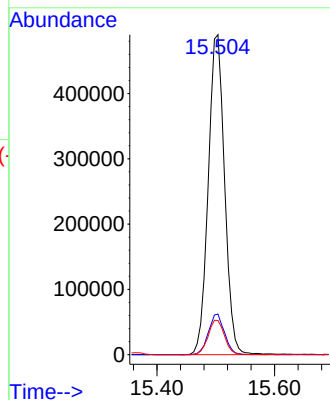
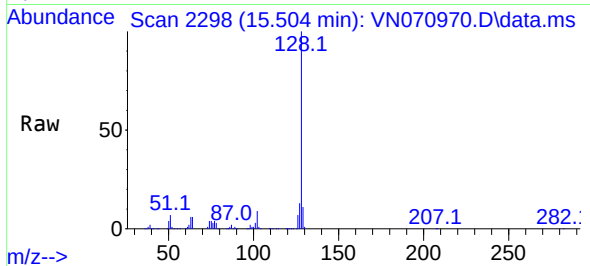




#95
Naphthalene
Concen: 49.402 ug/l
RT: 15.504 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN070970.D
Acq: 16 Feb 2022 20:20

Instrument :
MSVOA_N
ClientSampleId :
MW-23R

Tgt Ion:128 Resp: 944722
Ion Ratio Lower Upper
128 100
127 12.5 10.5 15.7
129 10.8 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 47.597 ug/l
RT: 15.692 min Scan# 2330
Delta R.T. -0.000 min
Lab File: VN070970.D
Acq: 16 Feb 2022 20:20

Tgt Ion:180 Resp: 345081
Ion Ratio Lower Upper
180 100
182 95.2 47.4 142.2
145 30.7 15.0 45.1

