

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120721\
 Data File : VN069845.D
 Acq On : 8 Dec 2021 5:23
 Operator : JC/MD
 Sample : M4956-12MS
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW202D1-20211204MS

Quant Time: Dec 08 06:39:50 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120221W.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 03 08:46:47 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.086	168	1047530	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	1737076	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	1630485	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	700577	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	780613	48.26	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	96.52%
35) Dibromofluoromethane	8.021	113	537007	49.35	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	98.70%
50) Toluene-d8	10.440	98	2121983	48.57	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	97.14%
62) 4-Bromofluorobenzene	12.731	95	754861	47.69	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	95.38%

Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.073	85	600696	49.17	ug/l	98
3) Chloromethane	2.303	50	716533	46.81	ug/l	99
4) Vinyl Chloride	2.448	62	685983	48.74	ug/l	98
5) Bromomethane	2.850	94	388011	50.74	ug/l	99
6) Chloroethane	3.019	64	412736	47.86	ug/l	97
7) Trichlorofluoromethane	3.379	101	890627	48.21	ug/l	97
8) Diethyl Ether	3.824	74	347258	48.81	ug/l	82
9) 1,1,2-Trichlorotrifluo...	4.210	101	512845	49.53	ug/l	96
10) Methyl Iodide	4.422	142	684888	48.42	ug/l	96
11) Tert butyl alcohol	5.377	59	489928	160.25	ug/l	99
12) 1,1-Dichloroethene	4.181	96	485703	48.68	ug/l	91
13) Acrolein	4.041	56	743809	285.69	ug/l	98
14) Allyl chloride	4.840	41	1076020	47.86	ug/l	94
15) Acrylonitrile	5.554	53	1802229	218.76	ug/l	98
16) Acetone	4.285	43	1605373	165.00	ug/l	96
17) Carbon Disulfide	4.532	76	1247011	48.37	ug/l	100
18) Methyl Acetate	4.857	43	1414799	48.18	ug/l	91
19) Methyl tert-butyl Ether	5.618	73	1905298	49.11	ug/l	96
20) Methylene Chloride	5.095	84	609660	47.14	ug/l	86
21) trans-1,2-Dichloroethene	5.597	96	526860	48.61	ug/l	86
22) Diisopropyl ether	6.498	45	2237572	50.92	ug/l	94
23) Vinyl Acetate	6.434	43	7177419	200.75	ug/l #	94
24) 1,1-Dichloroethane	6.388	63	1138685	50.02	ug/l	98
25) 2-Butanone	7.335	43	2578277	195.04	ug/l	91
26) 2,2-Dichloropropane	7.327	77	724906	40.95	ug/l	97
27) cis-1,2-Dichloroethene	7.327	96	637310	48.67	ug/l	87
28) Bromochloromethane	7.657	49	560639	47.36	ug/l #	77
29) Tetrahydrofuran	7.686	42	1714797	213.63	ug/l	88
30) Chloroform	7.817	83	1138432	49.52	ug/l	99
31) Cyclohexane	8.096	56	1079793	47.97	ug/l	88
32) 1,1,1-Trichloroethane	8.016	97	971471	49.61	ug/l	95
36) 1,1-Dichloropropene	8.222	75	829070	50.14	ug/l	96
37) Ethyl Acetate	7.413	43	1066622	43.34	ug/l	94
38) Carbon Tetrachloride	8.206	117	814902	50.25	ug/l	98
39) Methylcyclohexane	9.459	83	997761	50.73	ug/l	89
40) Benzene	8.458	78	2520178	49.86	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.635	41	545701	47.23	ug/l #	89
42) 1,2-Dichloroethane	8.528	62	1005425	49.28	ug/l	96
43) Isopropyl Acetate	8.560	43	1679260	46.11	ug/l #	94
44) Trichloroethene	9.215	130	604974	50.15	ug/l	89
45) 1,2-Dichloropropane	9.488	63	689142	50.77	ug/l	100
46) Dibromomethane	9.577	93	438540	49.26	ug/l	93
47) Bromodichloromethane	9.762	83	871905	51.73	ug/l	99
48) Methyl methacrylate	9.558	41	817991	48.12	ug/l	85
49) 1,4-Dioxane	9.569	88	208752	684.47	ug/l #	85
51) 4-Methyl-2-Pentanone	10.331	43	5494241	232.53	ug/l	94
52) Toluene	10.505	92	1561038	50.59	ug/l	98
53) t-1,3-Dichloropropene	10.717	75	901967	44.80	ug/l	98
54) cis-1,3-Dichloropropene	10.188	75	978014	46.13	ug/l #	88
55) 1,1,2-Trichloroethane	10.896	97	614700	49.37	ug/l	96
56) Ethyl methacrylate	10.760	69	1023843	43.87	ug/l #	86
57) 1,3-Dichloropropane	11.044	76	1098866	50.12	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.041	63	964089	159.18	ug/l	91
59) 2-Hexanone	11.084	43	3749202	209.76	ug/l	93
60) Dibromochloromethane	11.237	129	625608	47.04	ug/l	99
61) 1,2-Dibromoethane	11.344	107	633337	49.11	ug/l	99
64) Tetrachloroethene	10.977	164	543447	49.15	ug/l	96
65) Chlorobenzene	11.768	112	1643201	49.68	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.840	131	598555	51.41	ug/l	99
67) Ethyl Benzene	11.843	91	3078531	51.24	ug/l	96
68) m/p-Xylenes	11.953	106	2228463	101.86	ug/l	91
69) o-Xylene	12.280	106	1126322	51.11	ug/l	92
70) Styrene	12.294	104	1808762	51.76	ug/l	95
71) Bromoform	12.457	173	445315	45.01	ug/l #	100
73) Isopropylbenzene	12.578	105	2949828	47.32	ug/l	99
74) N-amyl acetate	12.388	43	1061168	38.50	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.825	83	948803	44.02	ug/l	99
76) 1,2,3-Trichloropropane	12.881	75	1144435	56.96	ug/l #	1
77) Bromobenzene	12.860	156	672021	45.90	ug/l	80
78) n-propylbenzene	12.919	91	3343105	48.20	ug/l	96
79) 2-Chlorotoluene	13.007	91	2051190	46.80	ug/l	93
80) 1,3,5-Trimethylbenzene	13.058	105	2421331	48.26	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.626	75	232724	38.89	ug/l	92
82) 4-Chlorotoluene	13.104	91	1946227	47.22	ug/l	93
83) tert-Butylbenzene	13.321	119	2117987	47.68	ug/l	93
84) 1,2,4-Trimethylbenzene	13.366	105	2366293	49.53	ug/l	97
85) sec-Butylbenzene	13.501	105	2905909	48.23	ug/l	97
86) p-Isopropyltoluene	13.613	119	2315587	49.16	ug/l	96
87) 1,3-Dichlorobenzene	13.613	146	1133036	47.11	ug/l	97
88) 1,4-Dichlorobenzene	13.694	146	1093181	46.25	ug/l	98
89) n-Butylbenzene	13.940	91	1830486	47.91	ug/l	98
90) Hexachloroethane	14.209	117	400871	48.48	ug/l	87
91) 1,2-Dichlorobenzene	13.989	146	1103889	47.10	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.603	75	160278	41.15	ug/l	79
93) 1,2,4-Trichlorobenzene	15.263	180	463251	40.86	ug/l	99
94) Hexachlorobutadiene	15.370	225	282671	45.51	ug/l	98
95) Naphthalene	15.504	128	1158413	35.12	ug/l	100
96) 1,2,3-Trichlorobenzene	15.700	180	443872	40.13	ug/l	98

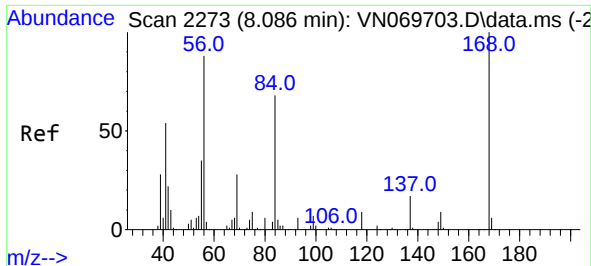
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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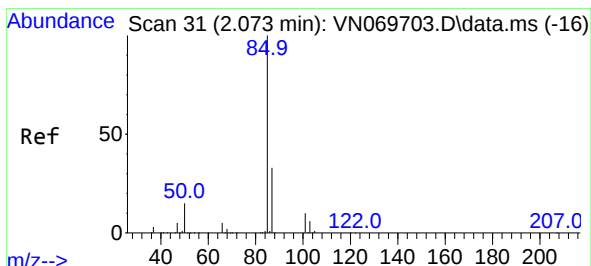
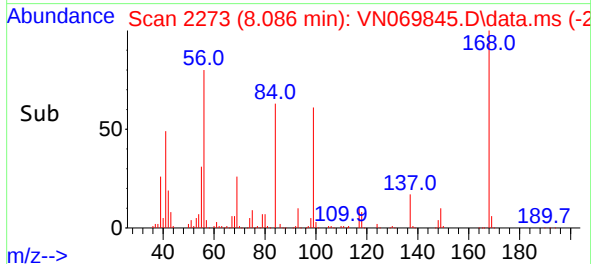
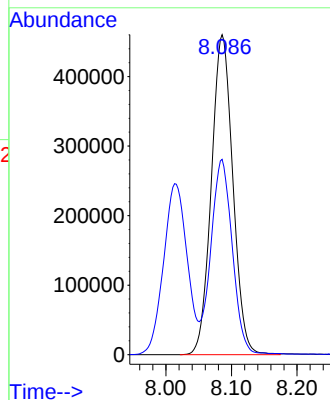
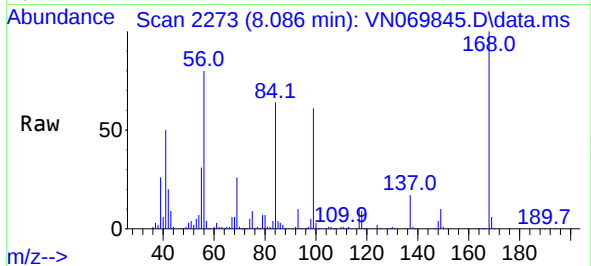
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 8.086 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN069845.D
Acq: 8 Dec 2021 5:23

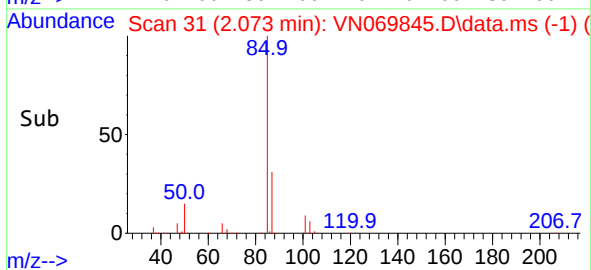
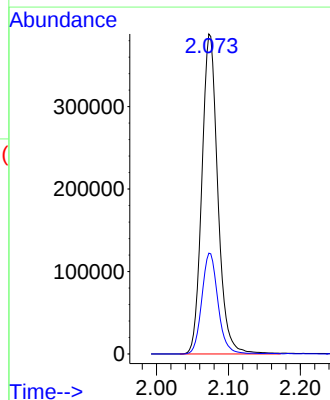
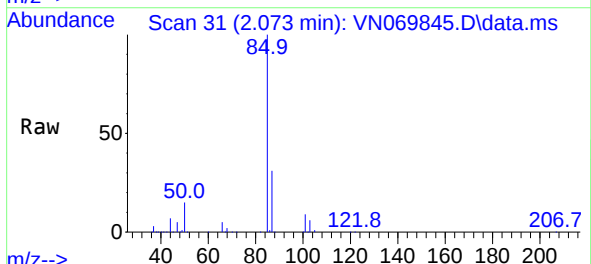
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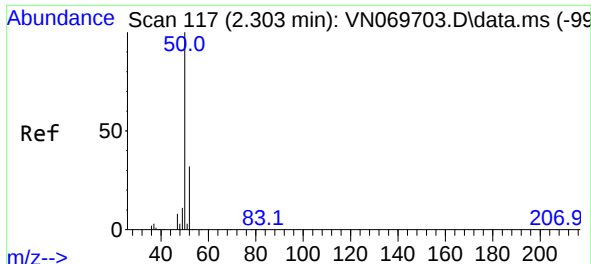
Tgt Ion:168 Resp: 1047530
Ion Ratio Lower Upper
168 100
99 60.7 41.3 61.9



#2
Dichlorodifluoromethane
Concen: 49.17 ug/l
RT: 2.073 min Scan# 31
Delta R.T. 0.000 min
Lab File: VN069845.D
Acq: 8 Dec 2021 5:23

Tgt Ion: 85 Resp: 600696
Ion Ratio Lower Upper
85 100
87 31.5 16.3 48.9

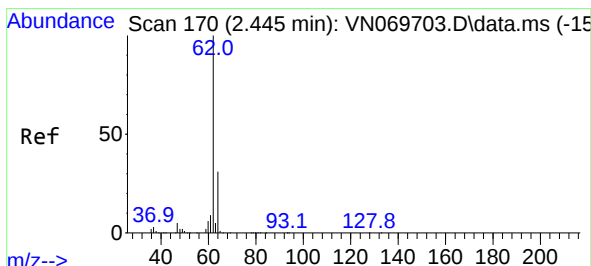
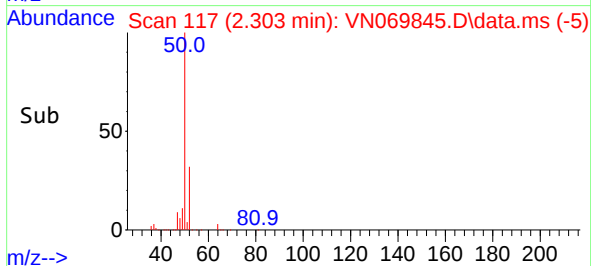
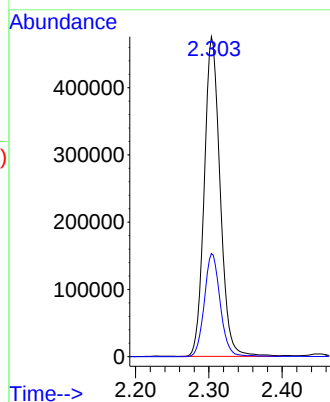
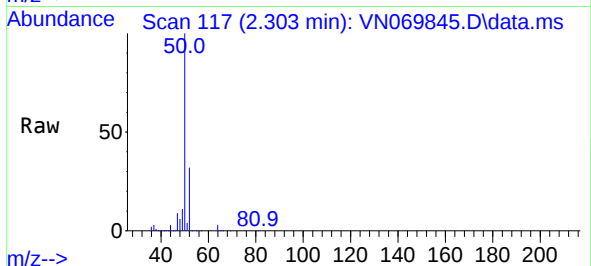




#3
Chloromethane
Concen: 46.81 ug/l
RT: 2.303 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN069845.D
Acq: 8 Dec 2021 5:23

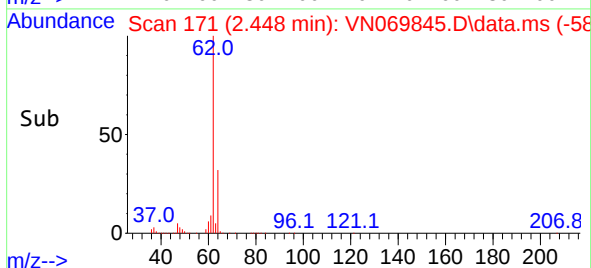
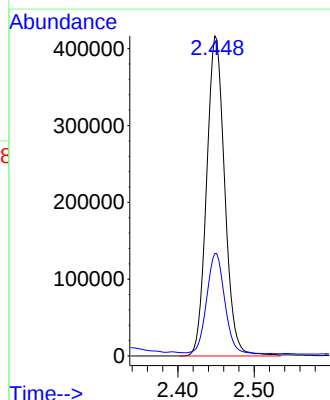
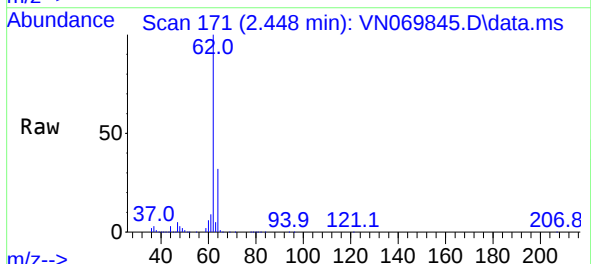
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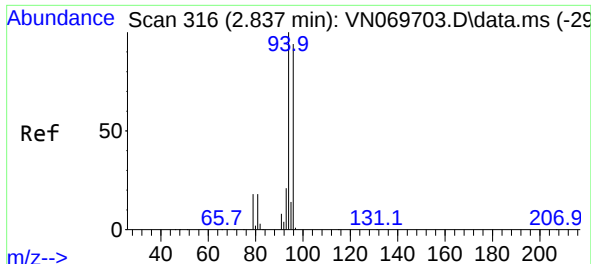
Tgt Ion: 50 Resp: 716533
Ion Ratio Lower Upper
50 100
52 32.3 25.4 38.0



#4
Vinyl Chloride
Concen: 48.74 ug/l
RT: 2.448 min Scan# 171
Delta R.T. 0.003 min
Lab File: VN069845.D
Acq: 8 Dec 2021 5:23

Tgt Ion: 62 Resp: 685983
Ion Ratio Lower Upper
62 100
64 31.3 25.8 38.6

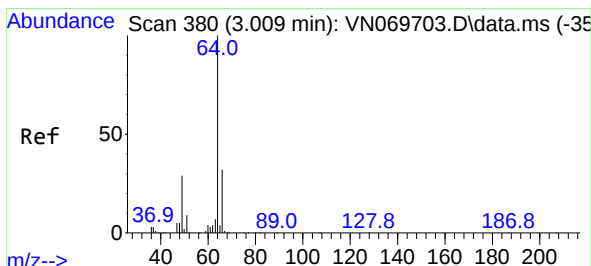
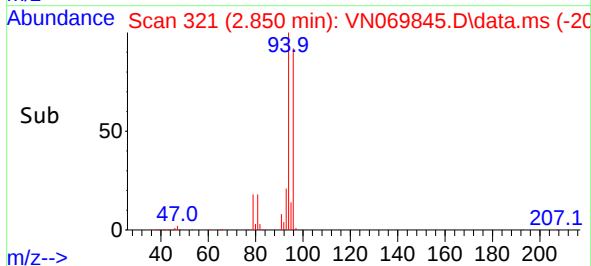
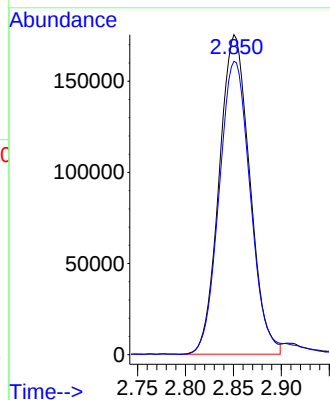
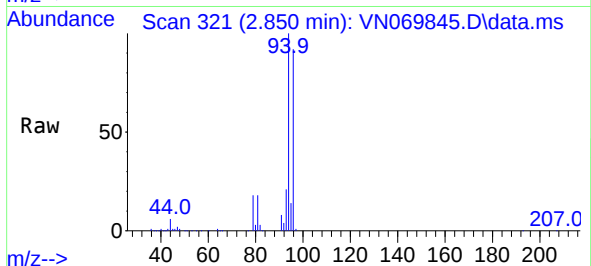




#5
Bromomethane
Concen: 50.74 ug/l
RT: 2.850 min Scan# 316
Delta R.T. 0.014 min
Lab File: VN069845.D
Acq: 8 Dec 2021 5:23

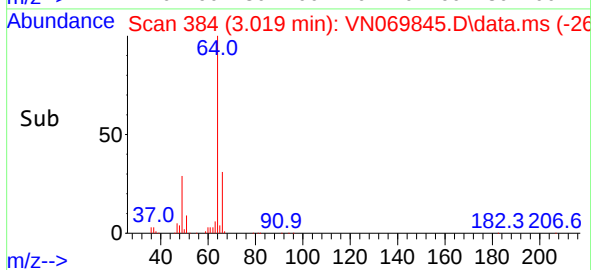
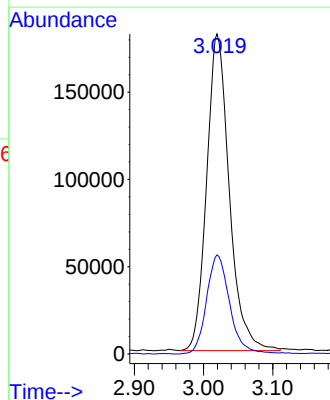
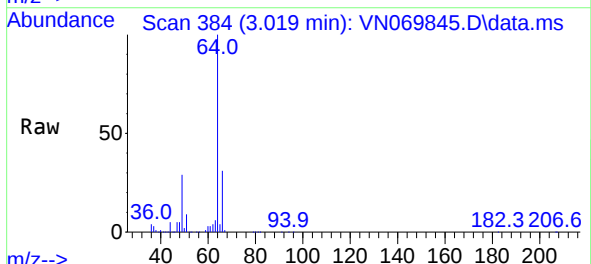
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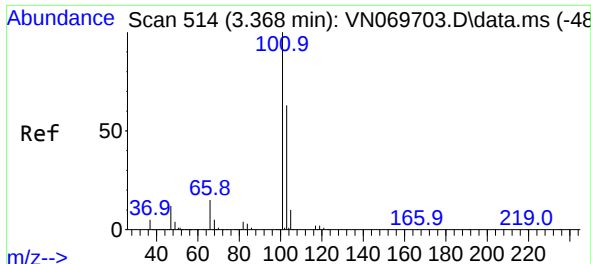
Tgt Ion: 94 Resp: 388011
Ion Ratio Lower Upper
94 100
96 91.8 73.8 110.8



#6
Chloroethane
Concen: 47.86 ug/l
RT: 3.019 min Scan# 384
Delta R.T. 0.011 min
Lab File: VN069845.D
Acq: 8 Dec 2021 5:23

Tgt Ion: 64 Resp: 412736
Ion Ratio Lower Upper
64 100
66 31.3 26.3 39.5

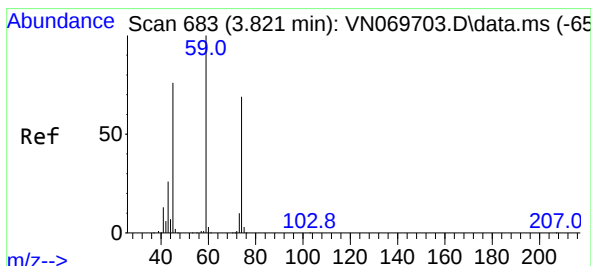
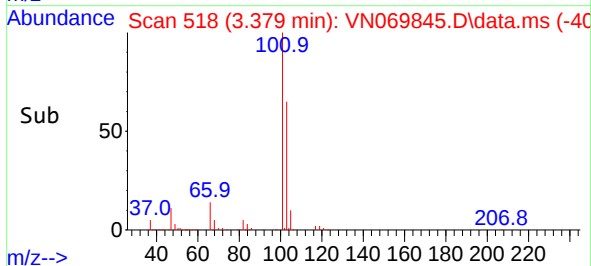
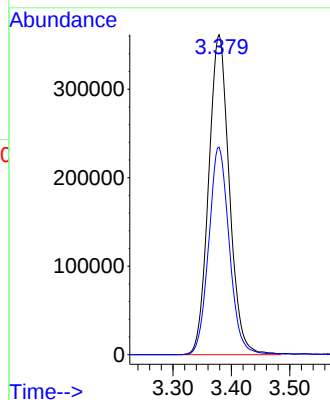
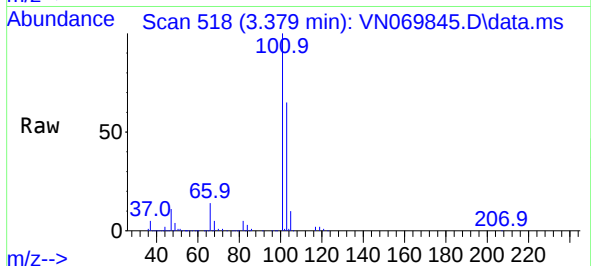




#7
Trichlorofluoromethane
Concen: 48.21 ug/l
RT: 3.379 min Scan# 514
Delta R.T. 0.011 min
Lab File: VN069845.D
Acq: 8 Dec 2021 5:23

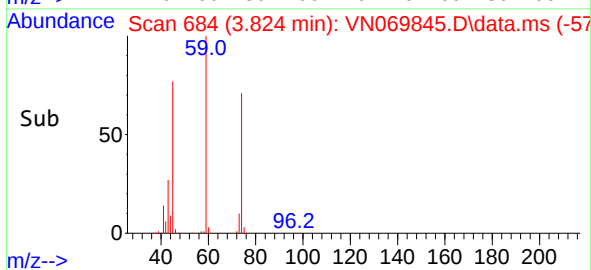
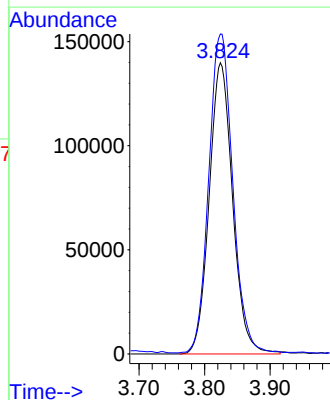
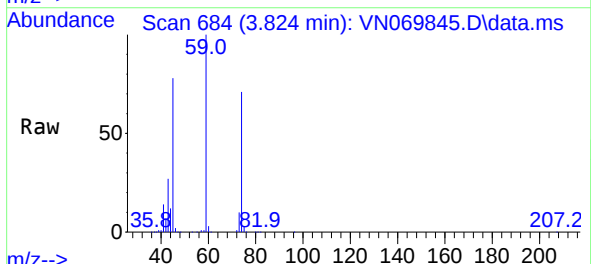
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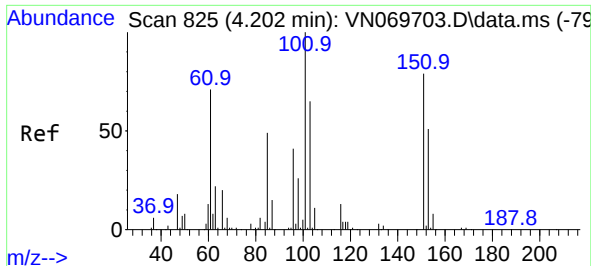
Tgt Ion:101 Resp: 890627
Ion Ratio Lower Upper
101 100
103 64.8 50.1 75.1



#8
Diethyl Ether
Concen: 48.81 ug/l
RT: 3.824 min Scan# 684
Delta R.T. 0.003 min
Lab File: VN069845.D
Acq: 8 Dec 2021 5:23

Tgt Ion: 74 Resp: 347258
Ion Ratio Lower Upper
74 100
45 111.8 47.0 141.2

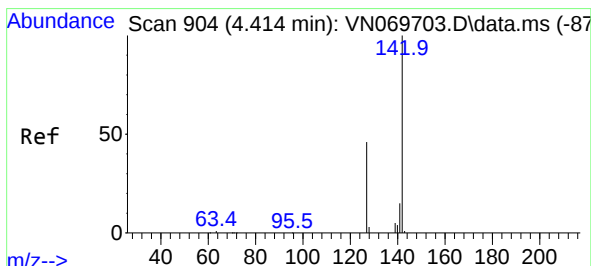
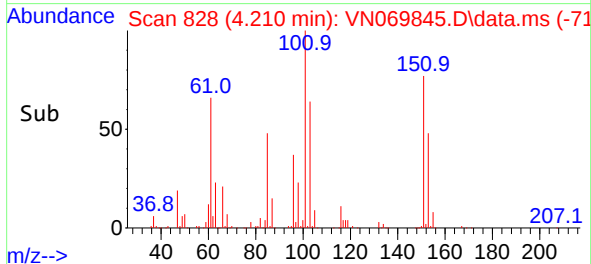
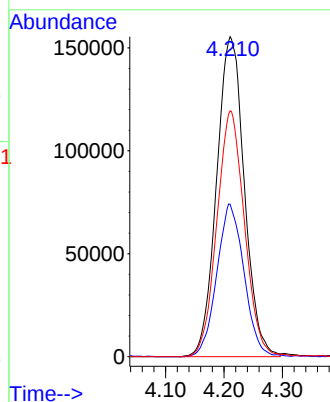
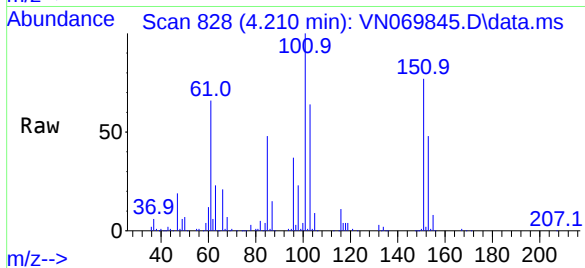




#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.53 ug/l
RT: 4.210 min Scan# 81
Delta R.T. 0.008 min
Lab File: VN069845.D
Acq: 8 Dec 2021 5:23

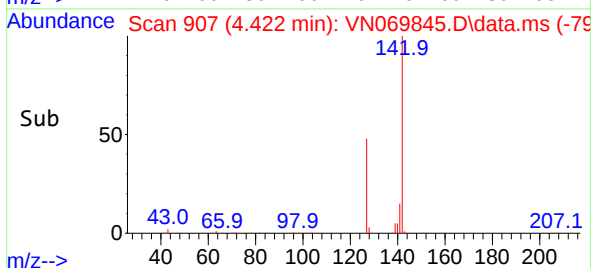
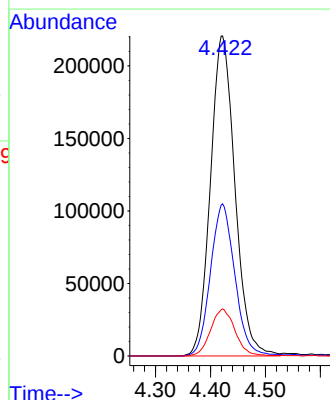
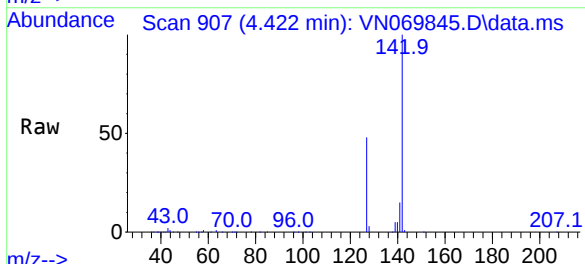
Instrument :
MSVOA_N
ClientSampleId :
MW202D1-20211204MS

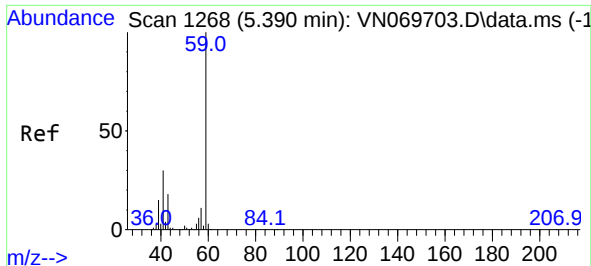
Tgt Ion:101 Resp: 512845
Ion Ratio Lower Upper
101 100
85 46.6 37.2 55.8
151 76.6 65.9 98.9



#10
Methyl Iodide
Concen: 48.42 ug/l
RT: 4.422 min Scan# 907
Delta R.T. 0.008 min
Lab File: VN069845.D
Acq: 8 Dec 2021 5:23

Tgt Ion:142 Resp: 684888
Ion Ratio Lower Upper
142 100
127 47.3 35.4 53.0
141 14.6 11.6 17.4

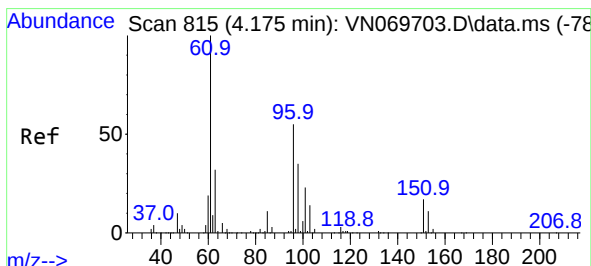
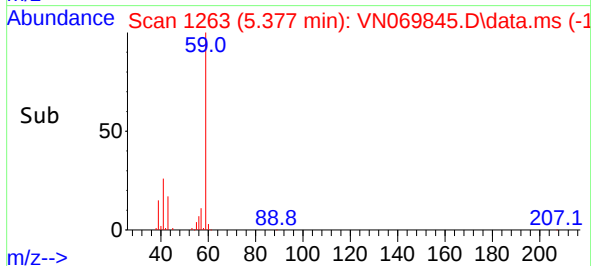
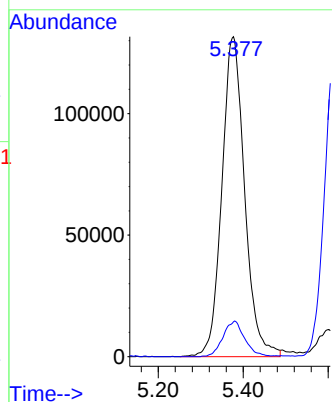
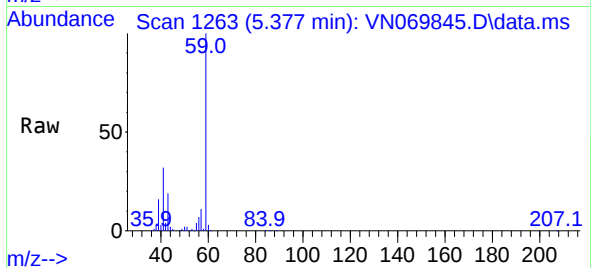




#11
Tert butyl alcohol
Concen: 160.25 ug/l
RT: 5.377 min Scan# 11
Delta R.T. -0.013 min
Lab File: VN069845.D
Acq: 8 Dec 2021 5:23

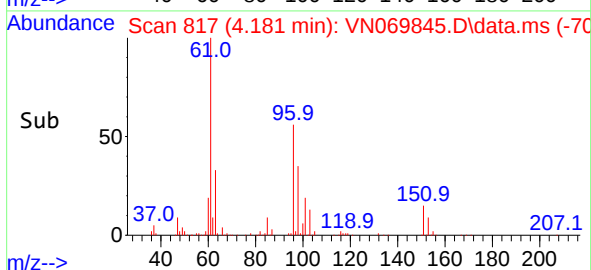
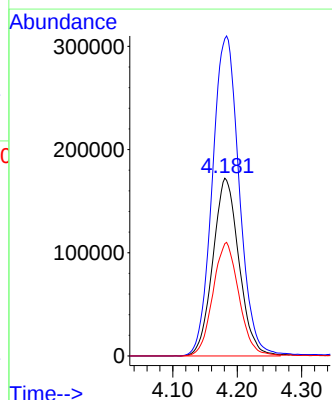
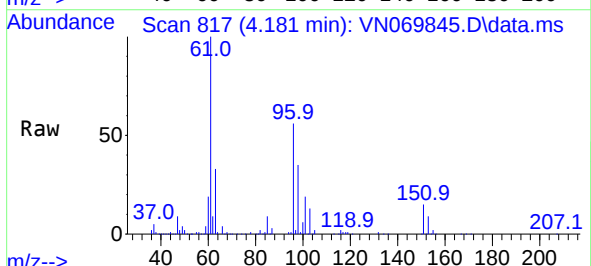
Instrument :
MSVOA_N
ClientSampleId :
MW202D1-20211204MS

Tgt Ion: 59 Resp: 489928
Ion Ratio Lower Upper
59 100
57 10.7 8.7 13.1



#12
1,1-Dichloroethene
Concen: 48.68 ug/l
RT: 4.181 min Scan# 817
Delta R.T. 0.006 min
Lab File: VN069845.D
Acq: 8 Dec 2021 5:23

Tgt Ion: 96 Resp: 485703
Ion Ratio Lower Upper
96 100
61 178.4 131.0 196.6
98 63.2 52.4 78.6

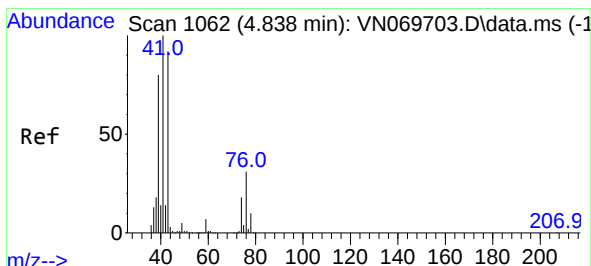
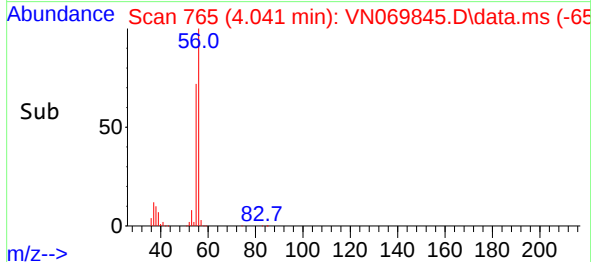
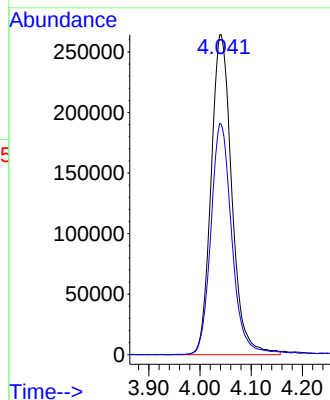
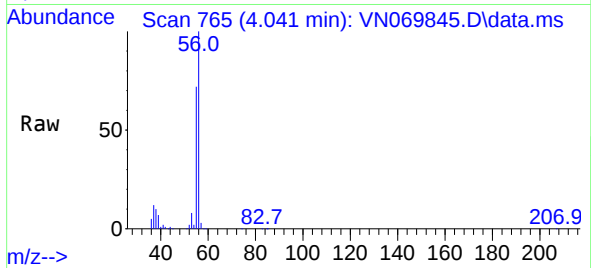




#13
Acrolein
Concen: 285.69 ug/l
RT: 4.041 min Scan# 765
Delta R.T. 0.003 min
Lab File: VN069845.D
Acq: 8 Dec 2021 5:23

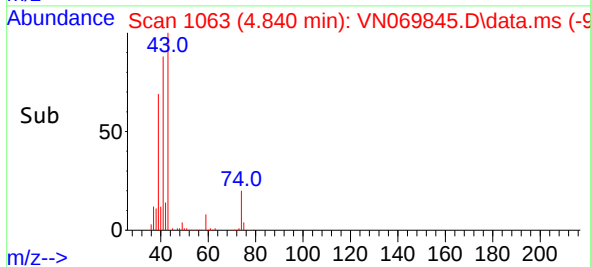
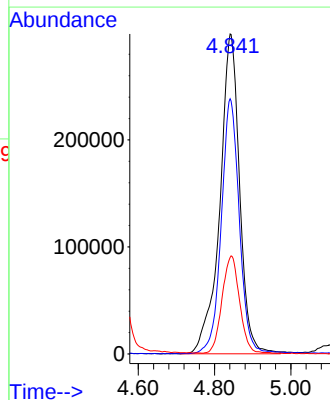
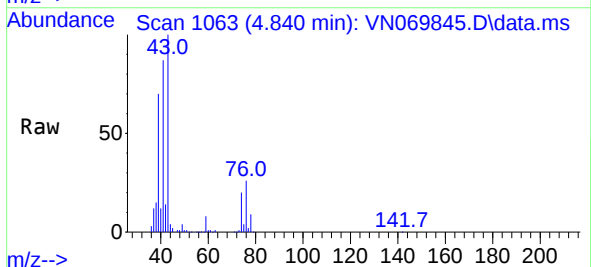
Instrument :
MSVOA_N
ClientSampleId :
MW202D1-20211204MS

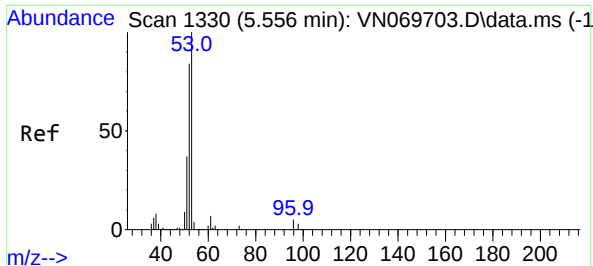
Tgt Ion: 56 Resp: 743809
Ion Ratio Lower Upper
56 100
55 72.1 56.6 85.0



#14
Allyl chloride
Concen: 47.86 ug/l
RT: 4.840 min Scan# 1063
Delta R.T. 0.003 min
Lab File: VN069845.D
Acq: 8 Dec 2021 5:23

Tgt Ion: 41 Resp: 1076020
Ion Ratio Lower Upper
41 100
39 72.3 61.2 91.8
76 26.7 26.0 39.0



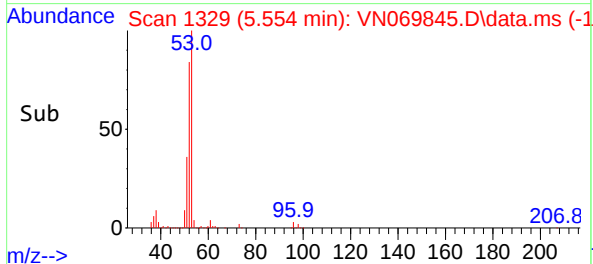
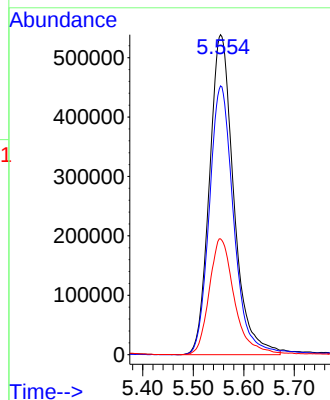
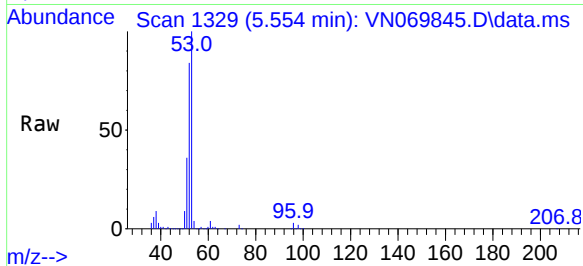


#15
Acrylonitrile
Concen: 218.76 ug/l
RT: 5.554 min Scan# 11
Delta R.T. -0.003 min
Lab File: VN069845.D
Acq: 8 Dec 2021 5:23

Instrument :
MSVOA_N
ClientSampleId :
MW202D1-20211204MS

Tgt Ion: 53 Resp: 1802229

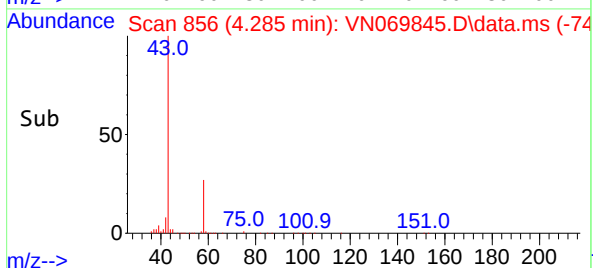
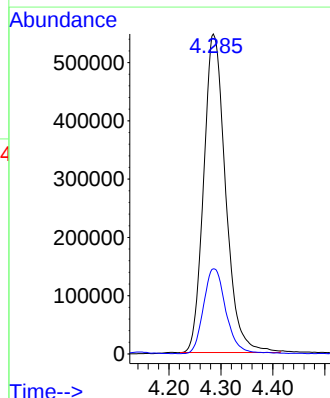
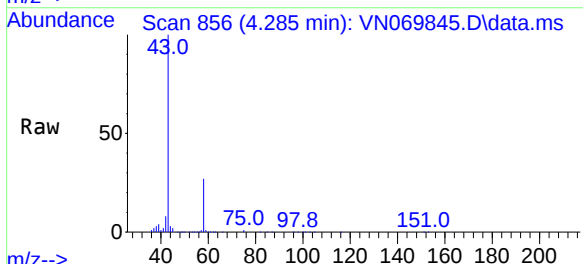
Ion	Ratio	Lower	Upper
53	100		
52	85.1	66.2	99.2
51	37.7	29.6	44.4

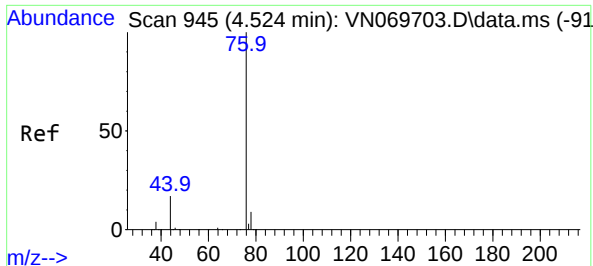


#16
Acetone
Concen: 165.00 ug/l
RT: 4.285 min Scan# 856
Delta R.T. -0.005 min
Lab File: VN069845.D
Acq: 8 Dec 2021 5:23

Tgt Ion: 43 Resp: 1605373

Ion	Ratio	Lower	Upper
43	100		
58	26.6	23.1	34.7

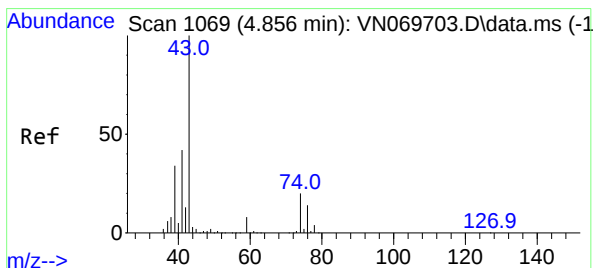
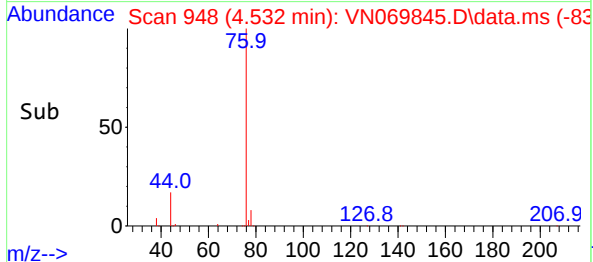
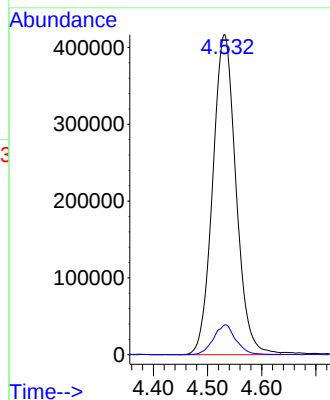
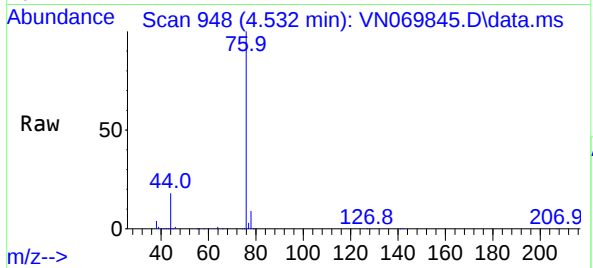




#17
Carbon Disulfide
Concen: 48.37 ug/l
RT: 4.532 min Scan# 94
Delta R.T. 0.008 min
Lab File: VN069845.D
Acq: 8 Dec 2021 5:23

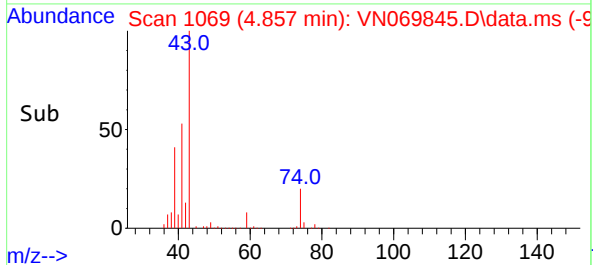
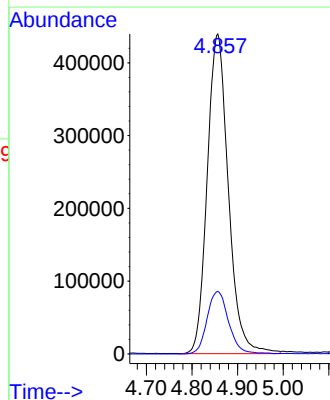
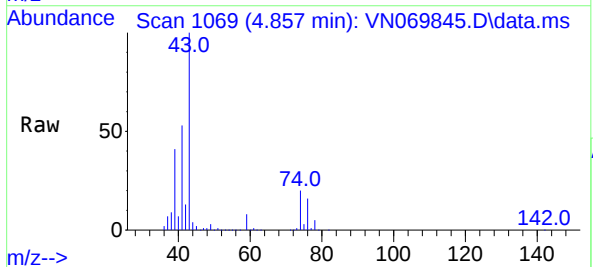
Instrument :
MSVOA_N
ClientSampleId :
MW202D1-20211204MS

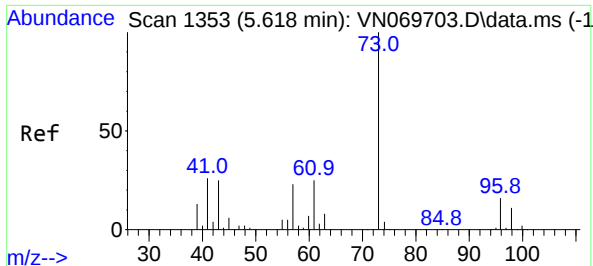
Tgt Ion: 76 Resp: 1247011
Ion Ratio Lower Upper
76 100
78 9.4 7.5 11.3



#18
Methyl Acetate
Concen: 48.18 ug/l
RT: 4.857 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VN069845.D
Acq: 8 Dec 2021 5:23

Tgt Ion: 43 Resp: 1414799
Ion Ratio Lower Upper
43 100
74 19.8 19.4 29.2





#19

Methyl tert-butyl Ether

Concen: 49.11 ug/l

RT: 5.618 min Scan# 1157

Delta R.T. 0.000 min

Lab File: VN069845.D

Acq: 8 Dec 2021 5:23

Instrument :

MSVOA_N

ClientSampleId :

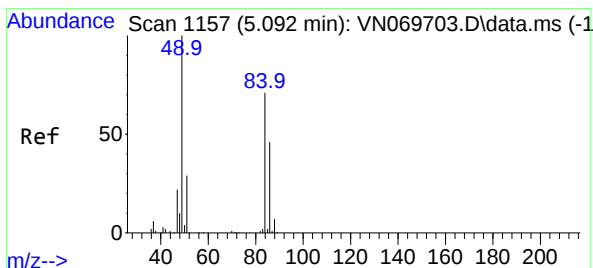
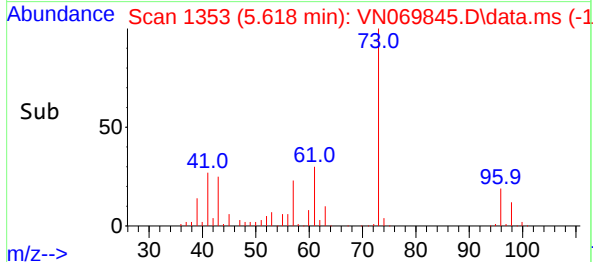
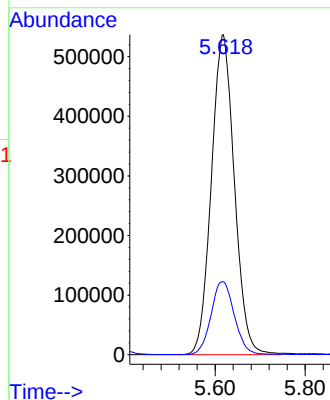
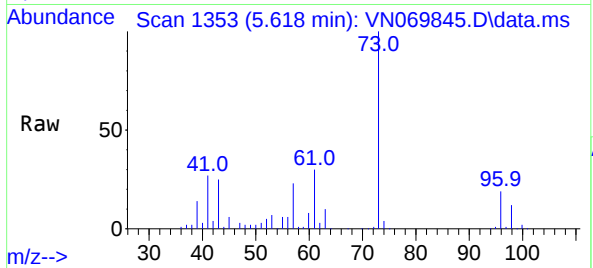
MW202D1-20211204MS

Tgt Ion: 73 Resp: 1905298

Ion Ratio Lower Upper

73 100

57 22.8 16.8 25.2



#20

Methylene Chloride

Concen: 47.14 ug/l

RT: 5.095 min Scan# 1158

Delta R.T. 0.003 min

Lab File: VN069845.D

Acq: 8 Dec 2021 5:23

Tgt Ion: 84 Resp: 609660

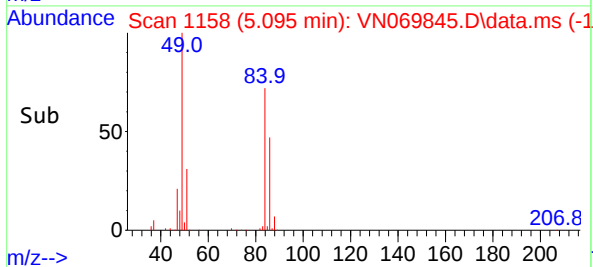
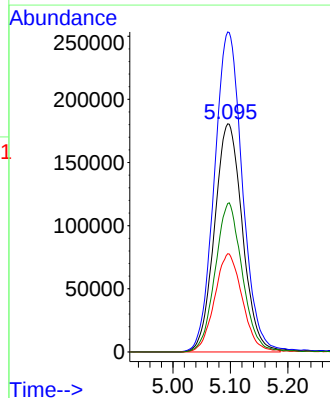
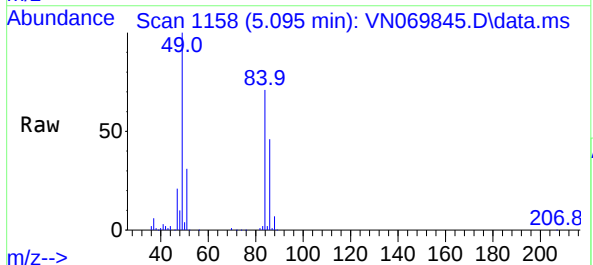
Ion Ratio Lower Upper

84 100

49 140.2 93.5 140.3

51 43.0 29.4 44.2

86 65.1 53.0 79.4

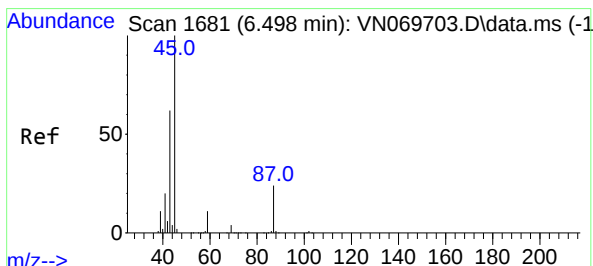
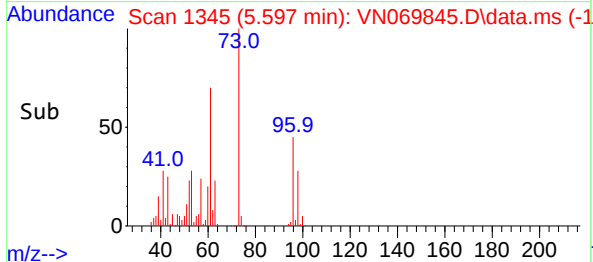
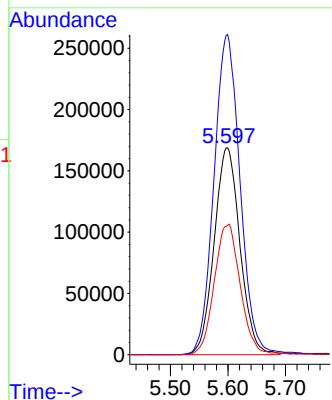
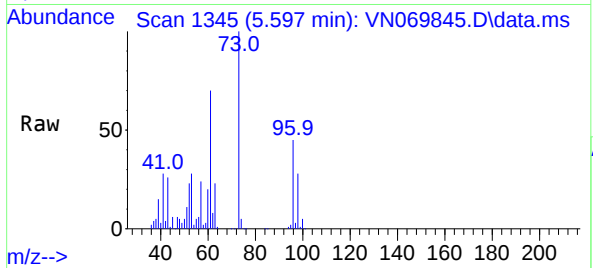




#21
trans-1,2-Dichloroethene
Concen: 48.61 ug/l
RT: 5.597 min Scan# 11
Delta R.T. 0.003 min
Lab File: VN069845.D
Acq: 8 Dec 2021 5:23

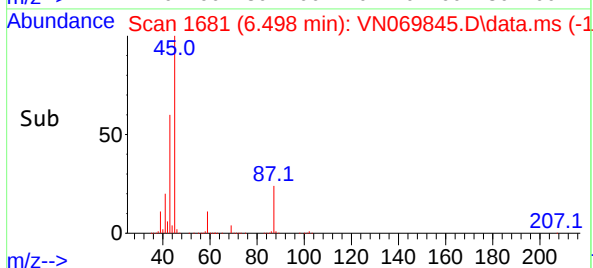
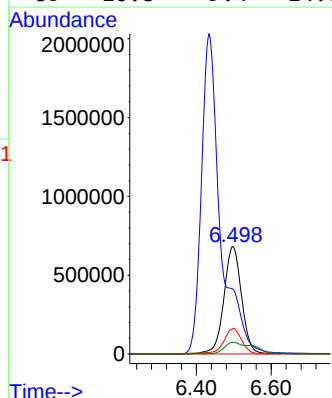
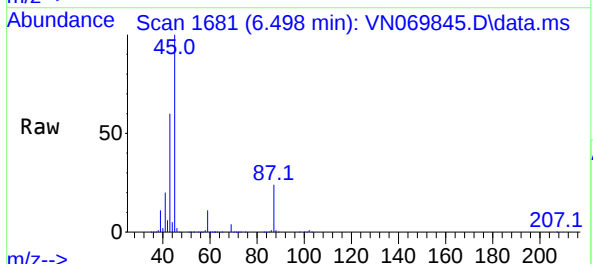
Instrument :
MSVOA_N
ClientSampleId :
MW202D1-20211204MS

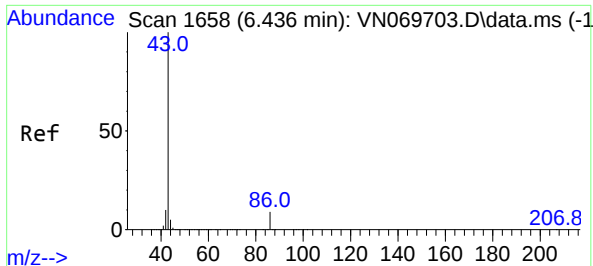
Tgt Ion: 96 Resp: 526860
Ion Ratio Lower Upper
96 100
61 154.5 105.8 158.6
98 62.0 52.0 78.0



#22
Diisopropyl ether
Concen: 50.92 ug/l
RT: 6.498 min Scan# 1681
Delta R.T. 0.000 min
Lab File: VN069845.D
Acq: 8 Dec 2021 5:23

Tgt Ion: 45 Resp: 2237572
Ion Ratio Lower Upper
45 100
43 60.2 51.7 77.5
87 23.6 23.2 34.8
59 10.8 9.4 14.0

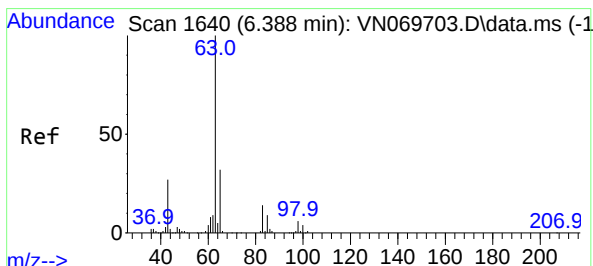
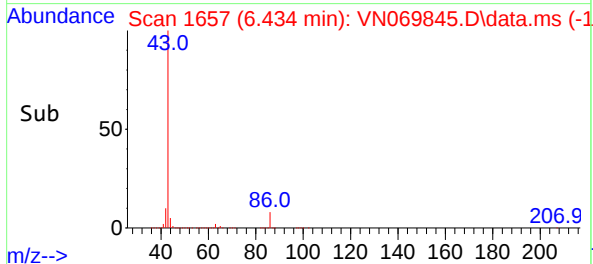
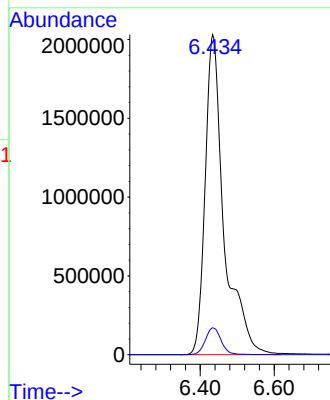
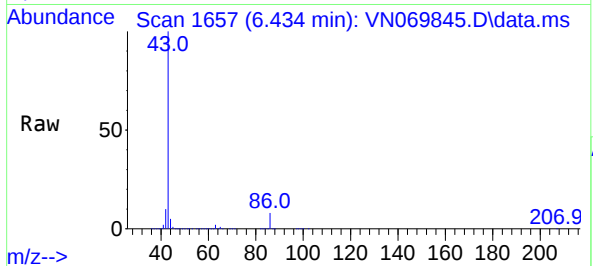




#23
 Vinyl Acetate
 Concen: 200.75 ug/l
 RT: 6.434 min Scan# 1657
 Delta R.T. -0.002 min
 Lab File: VN069845.D
 Acq: 8 Dec 2021 5:23

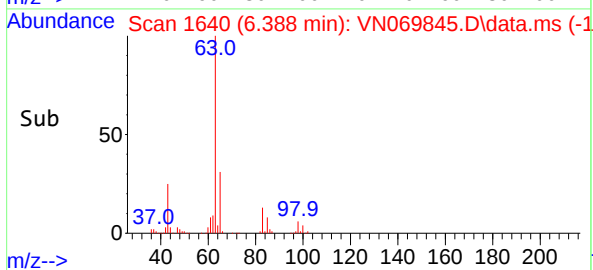
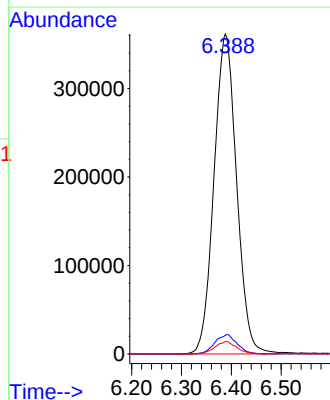
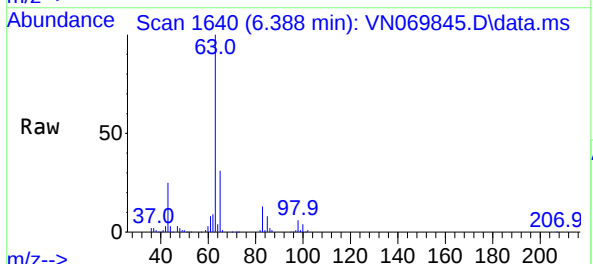
Instrument :
 MSVOA_N
 ClientSampleId :
 MW202D1-20211204MS

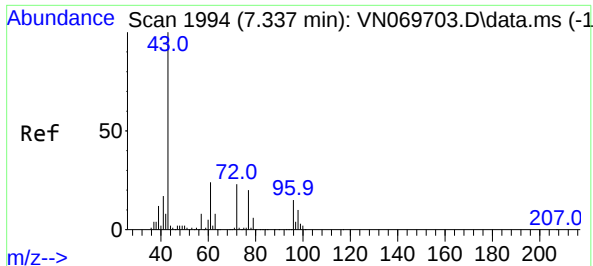
Tgt Ion: 43 Resp: 7177419
 Ion Ratio Lower Upper
 43 100
 86 8.4 8.5 12.7#



#24
 1,1-Dichloroethane
 Concen: 50.02 ug/l
 RT: 6.388 min Scan# 1640
 Delta R.T. 0.000 min
 Lab File: VN069845.D
 Acq: 8 Dec 2021 5:23

Tgt Ion: 63 Resp: 1138685
 Ion Ratio Lower Upper
 63 100
 98 5.8 3.3 9.9
 100 3.9 2.1 6.5

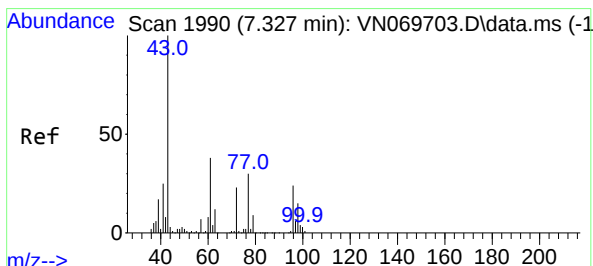
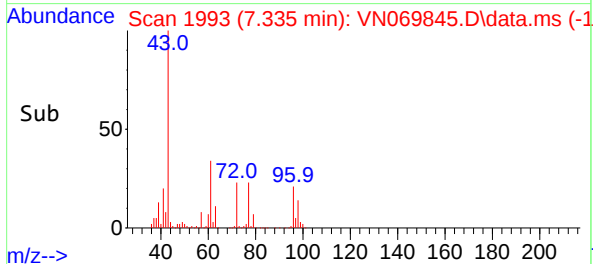
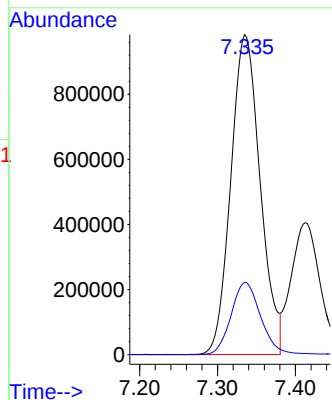
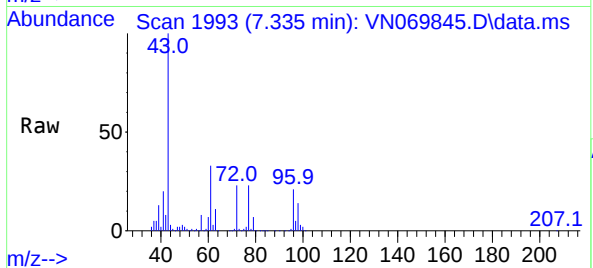




#25
2-Butanone
Concen: 195.04 ug/l
RT: 7.335 min Scan# 1993
Delta R.T. -0.003 min
Lab File: VN069845.D
Acq: 8 Dec 2021 5:23

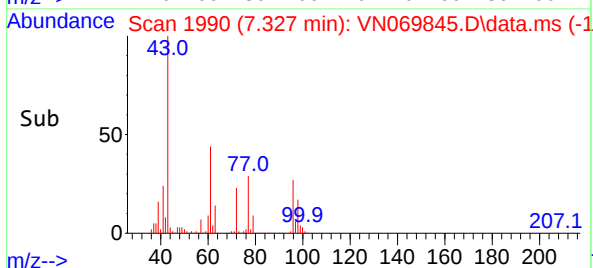
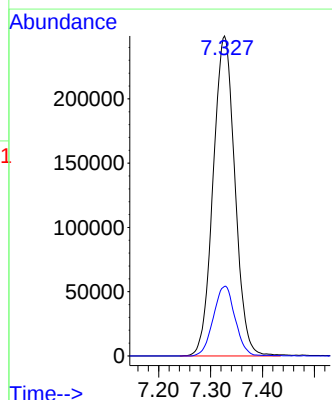
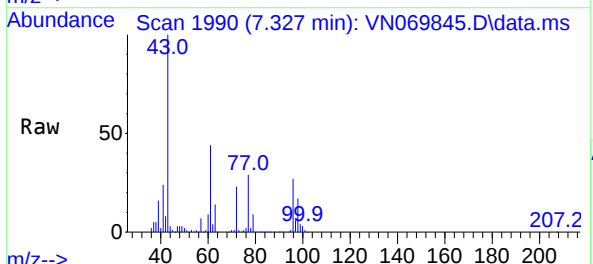
Instrument :
MSVOA_N
ClientSampleId :
MW202D1-20211204MS

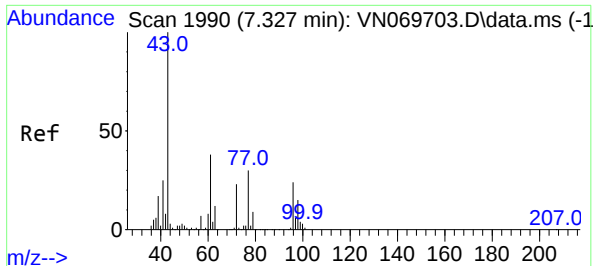
Tgt Ion: 43 Resp: 2578277
Ion Ratio Lower Upper
43 100
72 22.6 21.7 32.5



#26
2,2-Dichloropropane
Concen: 40.95 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. 0.000 min
Lab File: VN069845.D
Acq: 8 Dec 2021 5:23

Tgt Ion: 77 Resp: 724906
Ion Ratio Lower Upper
77 100
97 21.7 11.6 34.8

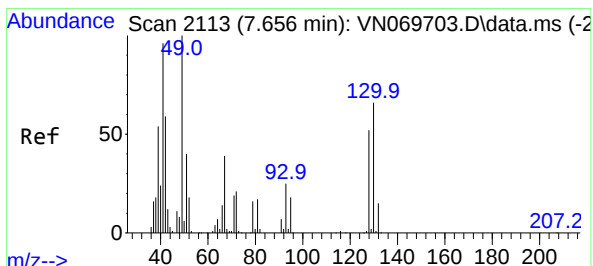
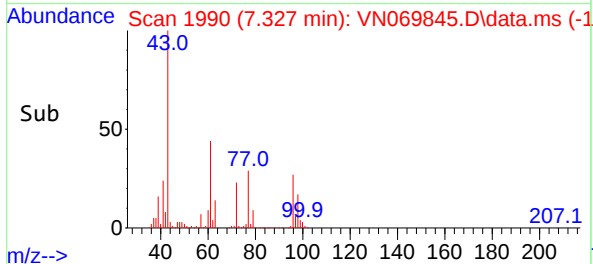
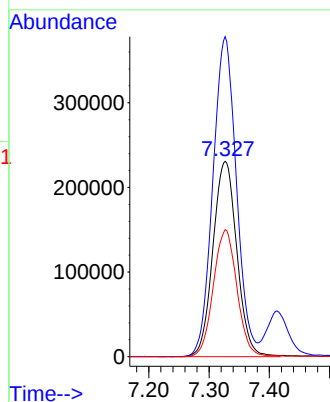
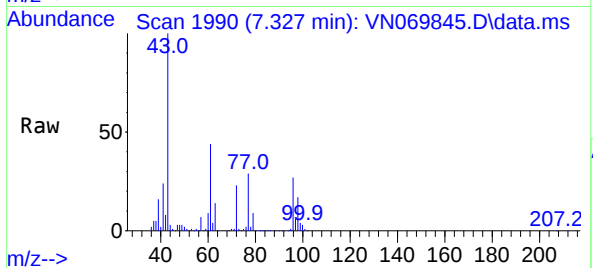




#27
cis-1,2-Dichloroethene
Concen: 48.67 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. 0.000 min
Lab File: VN069845.D
Acq: 8 Dec 2021 5:23

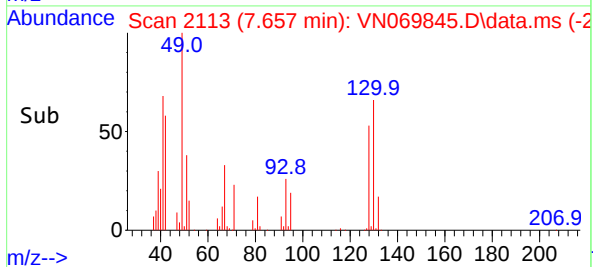
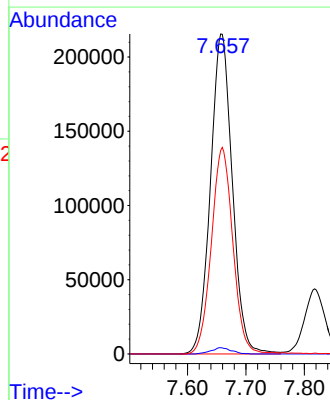
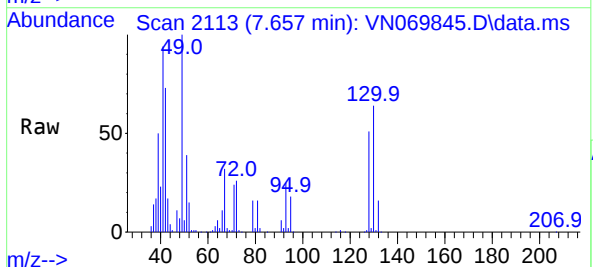
Instrument :
MSVOA_N
ClientSampleId :
MW202D1-20211204MS

Tgt Ion: 96 Resp: 637310
Ion Ratio Lower Upper
96 100
61 160.7 0.0 275.0
98 64.2 0.0 129.6



#28
Bromochloromethane
Concen: 47.36 ug/l
RT: 7.657 min Scan# 2113
Delta R.T. 0.000 min
Lab File: VN069845.D
Acq: 8 Dec 2021 5:23

Tgt Ion: 49 Resp: 560639
Ion Ratio Lower Upper
49 100
129 1.8 0.0 4.0
130 63.3 67.8 101.8#





#29

Tetrahydrofuran

Concen: 213.63 ug/l

RT: 7.686 min Scan# 2124

Delta R.T. 0.000 min

Lab File: VN069845.D

Acq: 8 Dec 2021 5:23

Instrument :

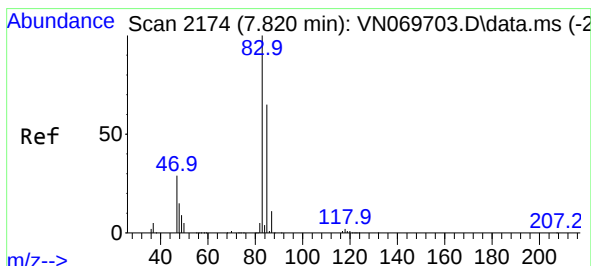
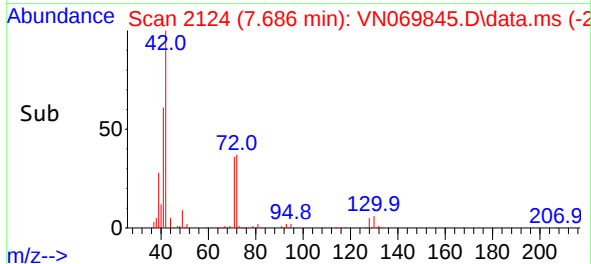
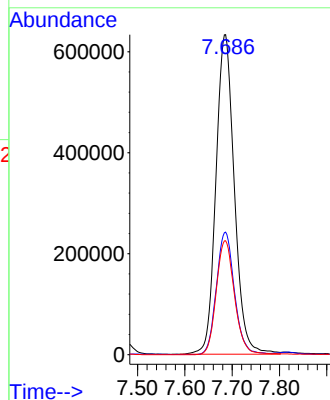
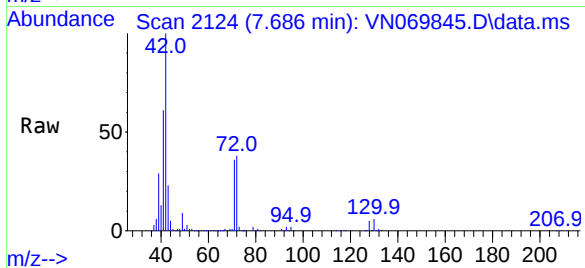
MSVOA_N

ClientSampleId :

MW202D1-20211204MS

Tgt Ion: 42 Resp: 1714797

Ion	Ratio	Lower	Upper
42	100		
72	37.5	36.3	54.5
71	35.3	34.7	52.1



#30

Chloroform

Concen: 49.52 ug/l

RT: 7.817 min Scan# 2173

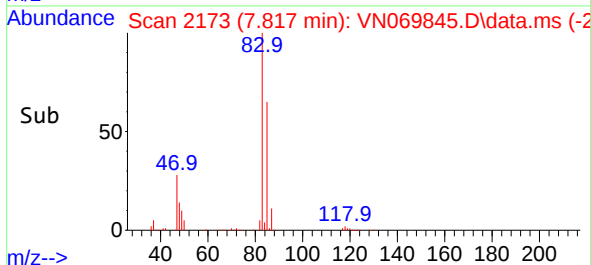
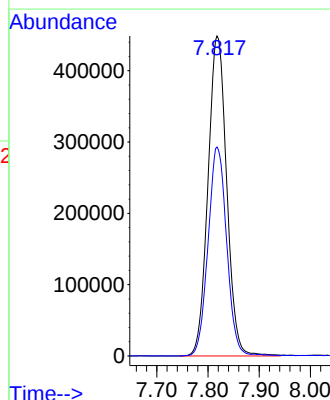
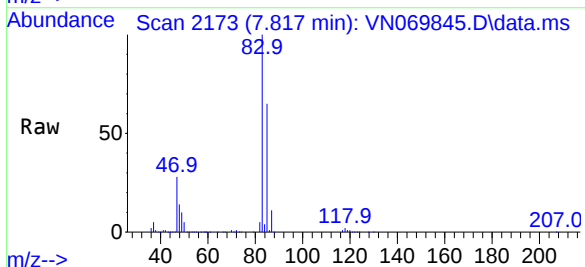
Delta R.T. -0.003 min

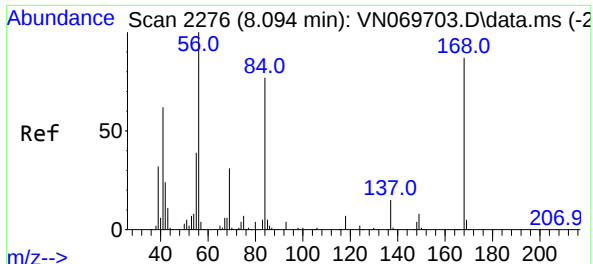
Lab File: VN069845.D

Acq: 8 Dec 2021 5:23

Tgt Ion: 83 Resp: 1138432

Ion	Ratio	Lower	Upper
83	100		
85	65.3	51.9	77.9

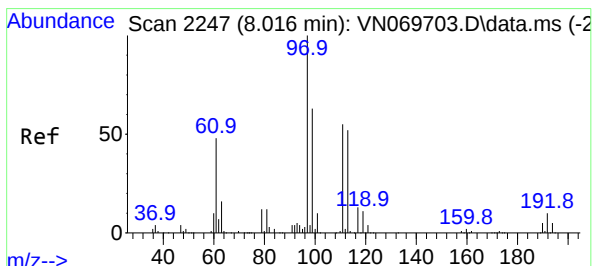
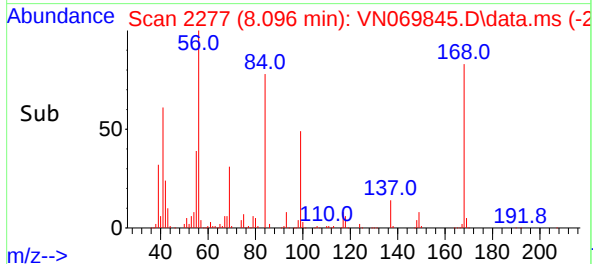
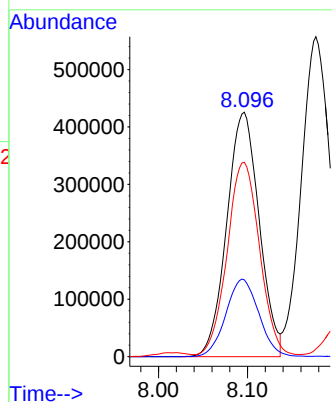
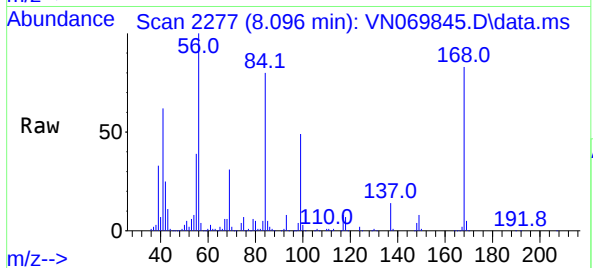




#31
Cyclohexane
Concen: 47.97 ug/l
RT: 8.096 min Scan# 21
Delta R.T. 0.003 min
Lab File: VN069845.D
Acq: 8 Dec 2021 5:23

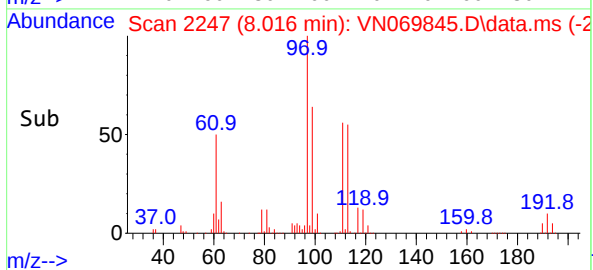
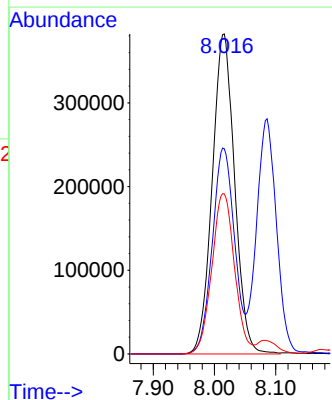
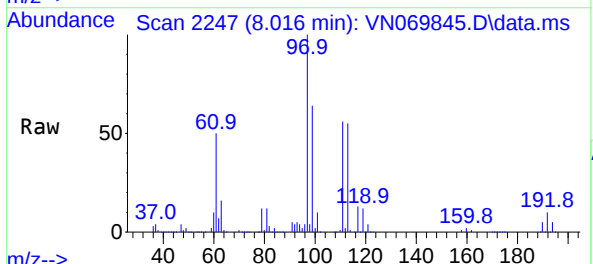
Instrument :
MSVOA_N
ClientSampleId :
MW202D1-20211204MS

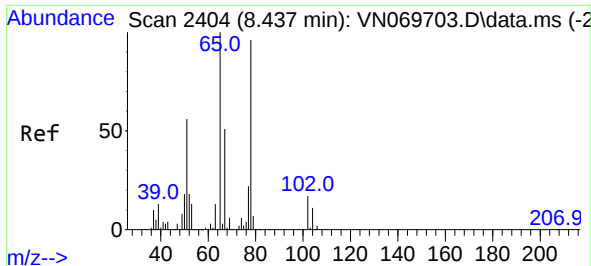
Tgt Ion: 56 Resp: 1079793
Ion Ratio Lower Upper
56 100
69 31.4 27.1 40.7
84 78.0 73.4 110.0



#32
1,1,1-Trichloroethane
Concen: 49.61 ug/l
RT: 8.016 min Scan# 2247
Delta R.T. 0.000 min
Lab File: VN069845.D
Acq: 8 Dec 2021 5:23

Tgt Ion: 97 Resp: 971471
Ion Ratio Lower Upper
97 100
99 63.9 50.1 75.1
61 50.8 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 48.26 ug/l

RT: 8.437 min Scan# 24

Delta R.T. 0.000 min

Lab File: VN069845.D

Acq: 8 Dec 2021 5:23

Instrument :

MSVOA_N

ClientSampleId :

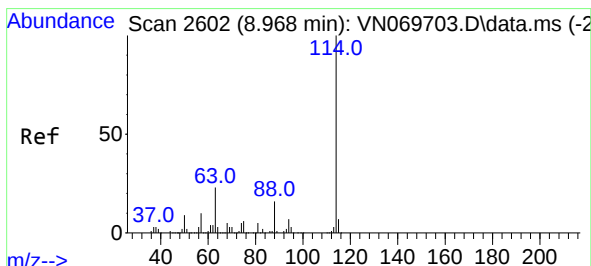
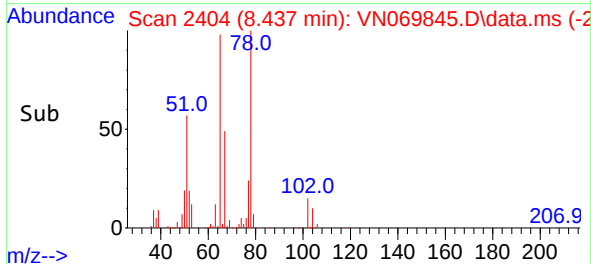
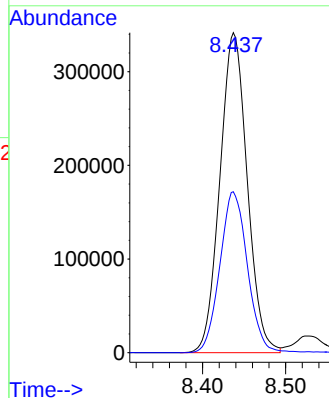
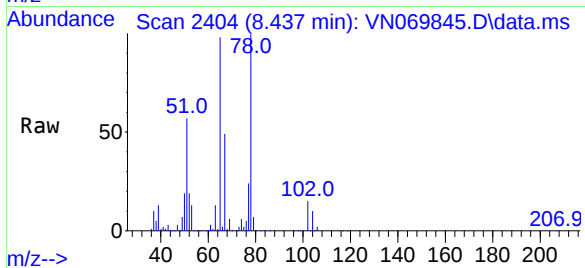
MW202D1-20211204MS

Tgt Ion: 65 Resp: 780613

Ion Ratio Lower Upper

65 100

67 50.8 0.0 103.0



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 8.968 min Scan# 2602

Delta R.T. 0.000 min

Lab File: VN069845.D

Acq: 8 Dec 2021 5:23

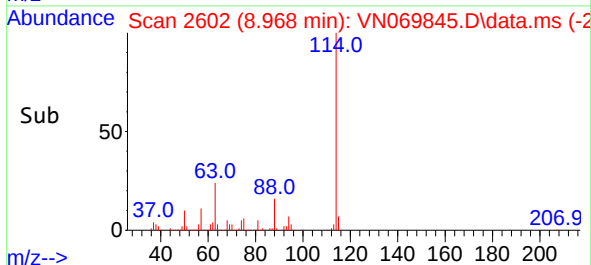
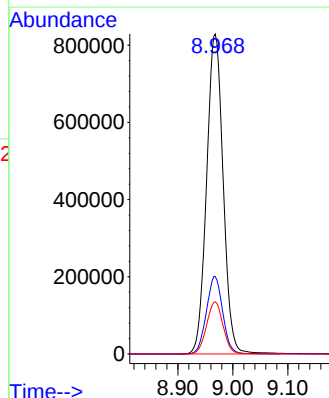
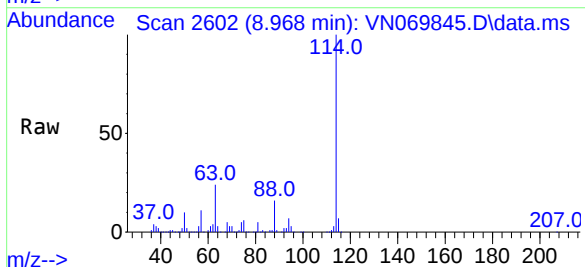
Tgt Ion: 114 Resp: 1737076

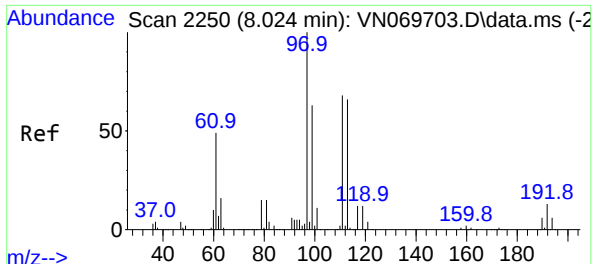
Ion Ratio Lower Upper

114 100

63 24.2 0.0 37.8

88 16.3 0.0 27.4

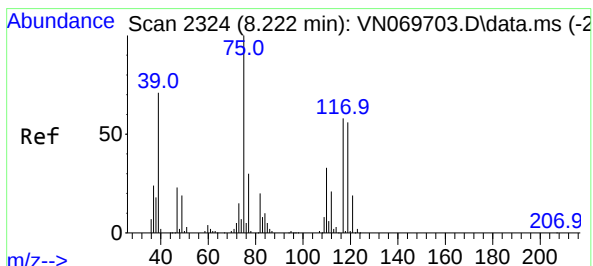
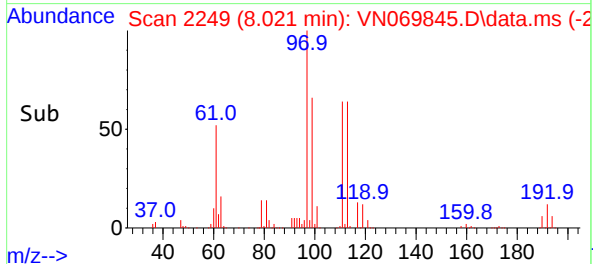
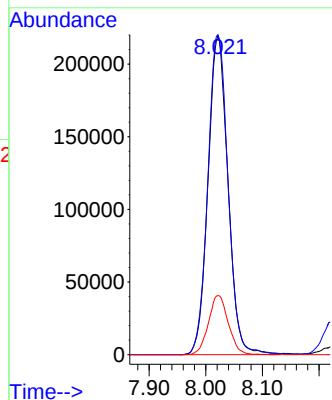
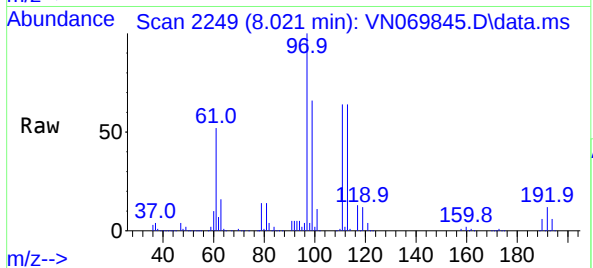




#35
Dibromofluoromethane
Concen: 49.35 ug/l
RT: 8.021 min Scan# 211
Delta R.T. -0.003 min
Lab File: VN069845.D
Acq: 8 Dec 2021 5:23

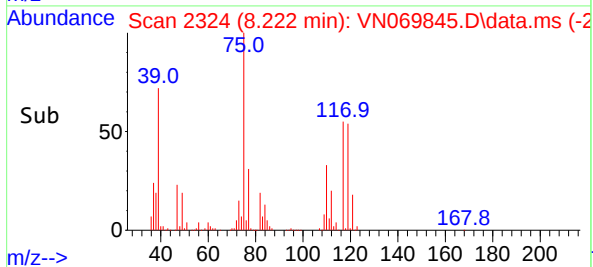
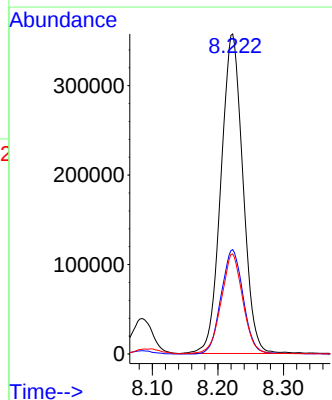
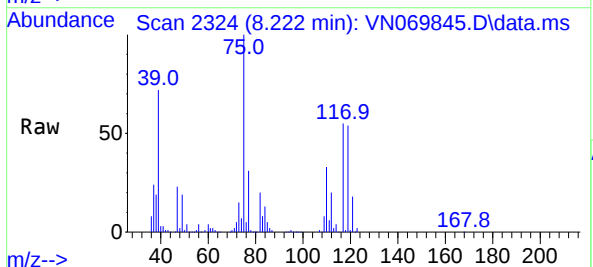
Instrument :
MSVOA_N
ClientSampleId :
MW202D1-20211204MS

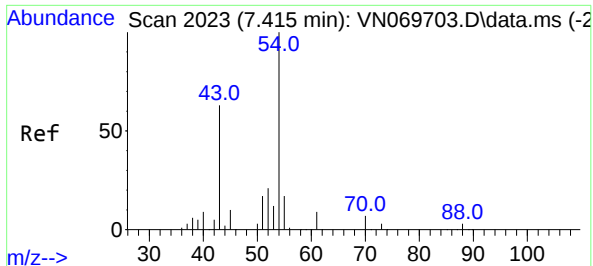
Tgt Ion:113 Resp: 537007
Ion Ratio Lower Upper
113 100
111 102.2 82.2 123.2
192 18.5 16.9 25.3



#36
1,1-Dichloropropene
Concen: 50.14 ug/l
RT: 8.222 min Scan# 2324
Delta R.T. 0.000 min
Lab File: VN069845.D
Acq: 8 Dec 2021 5:23

Tgt Ion: 75 Resp: 829070
Ion Ratio Lower Upper
75 100
110 32.9 18.4 55.2
77 30.8 24.4 36.6



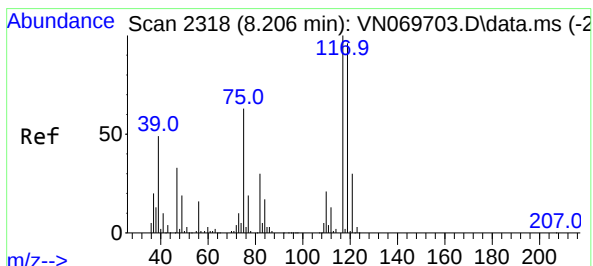
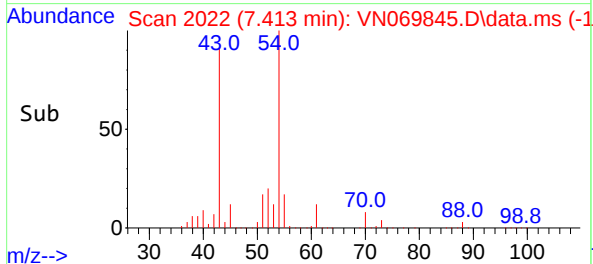
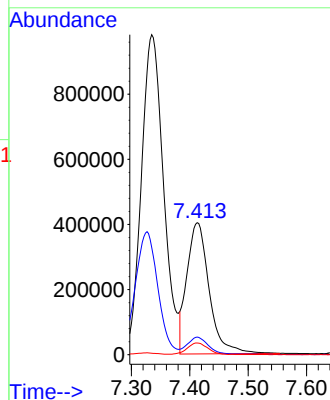
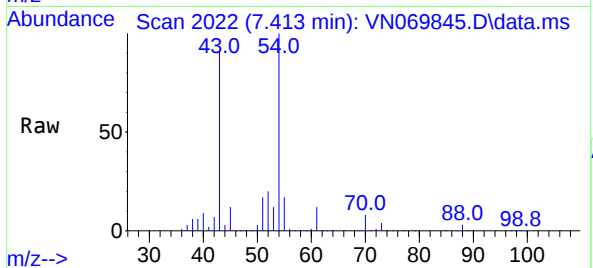


#37
Ethyl Acetate
Concen: 43.34 ug/l
RT: 7.413 min Scan# 2022
Delta R.T. -0.002 min
Lab File: VN069845.D
Acq: 8 Dec 2021 5:23

Instrument :
MSVOA_N
ClientSampleId :
MW202D1-20211204MS

Tgt Ion: 43 Resp: 1066622

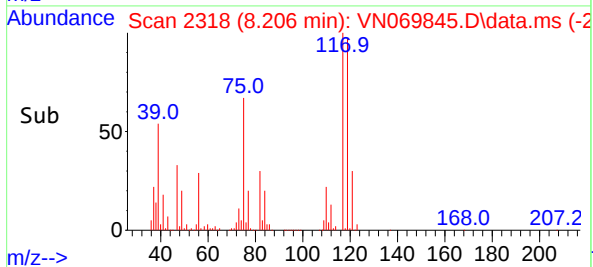
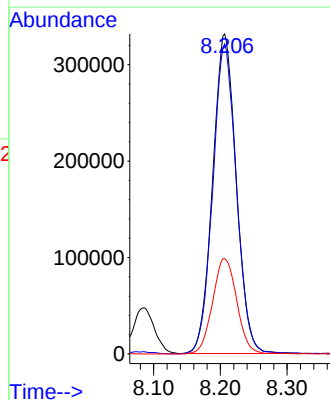
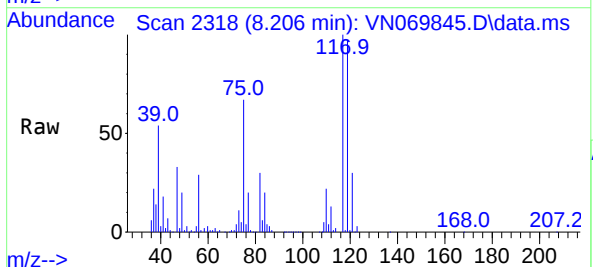
Ion	Ratio	Lower	Upper
43	100		
61	12.0	11.5	17.3
70	8.0	7.9	11.9

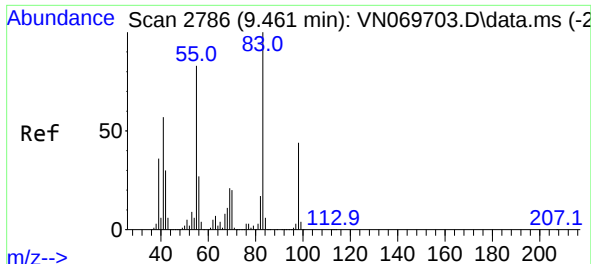


#38
Carbon Tetrachloride
Concen: 50.25 ug/l
RT: 8.206 min Scan# 2318
Delta R.T. 0.000 min
Lab File: VN069845.D
Acq: 8 Dec 2021 5:23

Tgt Ion: 117 Resp: 814902

Ion	Ratio	Lower	Upper
117	100		
119	97.0	76.1	114.1
121	29.8	24.2	36.2





#39

Methylcyclohexane

Concen: 50.73 ug/l

RT: 9.459 min Scan# 21

Delta R.T. -0.003 min

Lab File: VN069845.D

Acq: 8 Dec 2021 5:23

Instrument :

MSVOA_N

ClientSampleId :

MW202D1-20211204MS

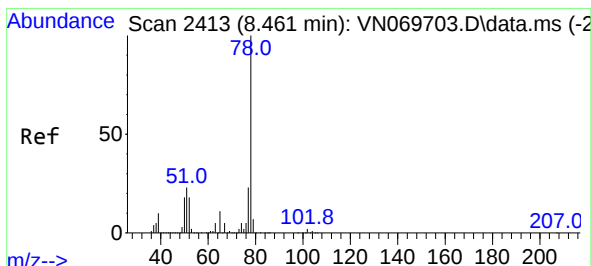
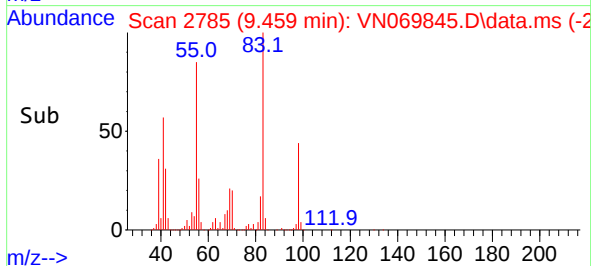
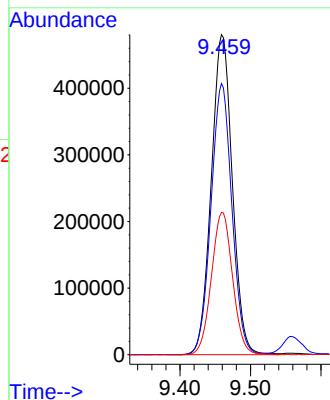
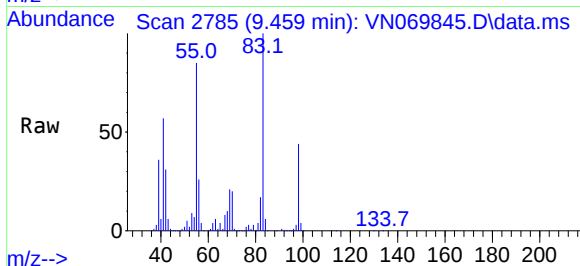
Tgt Ion: 83 Resp: 997761

Ion Ratio Lower Upper

83 100

55 84.8 58.1 87.1

98 44.4 38.4 57.6



#40

Benzene

Concen: 49.86 ug/l

RT: 8.458 min Scan# 2412

Delta R.T. -0.002 min

Lab File: VN069845.D

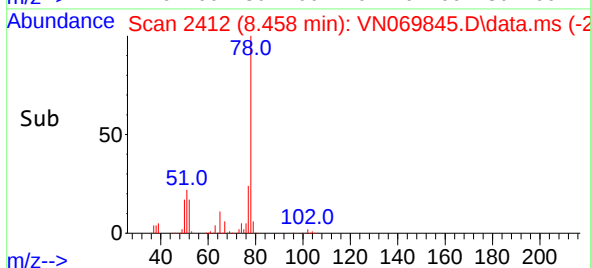
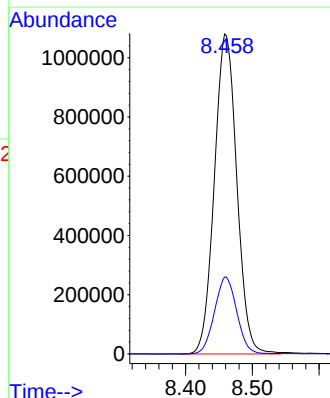
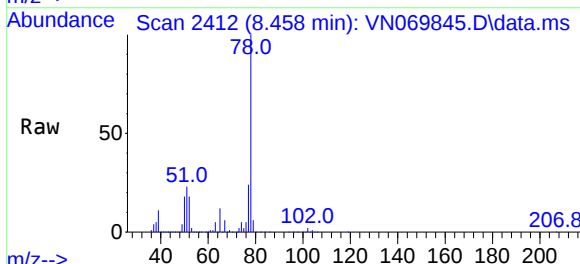
Acq: 8 Dec 2021 5:23

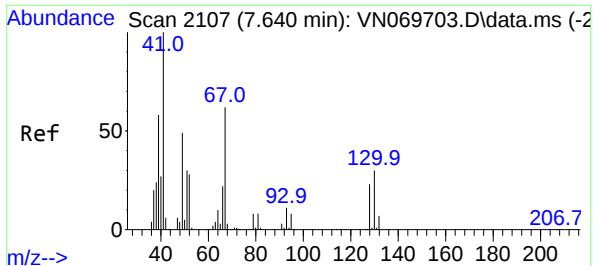
Tgt Ion: 78 Resp: 2520178

Ion Ratio Lower Upper

78 100

77 24.0 18.6 27.8



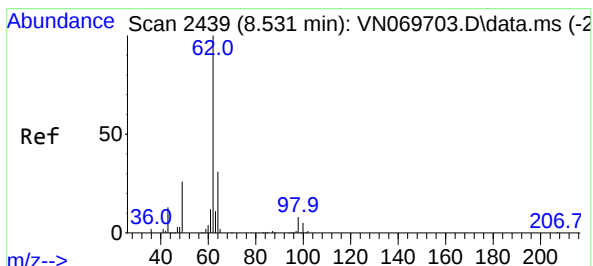
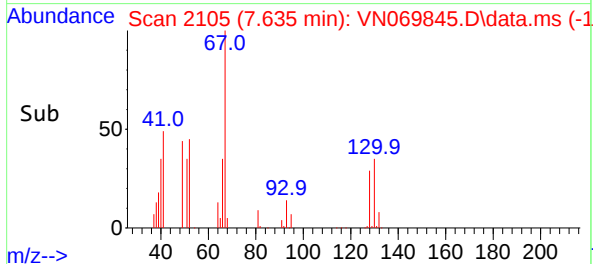
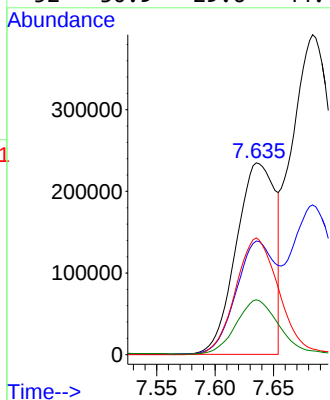
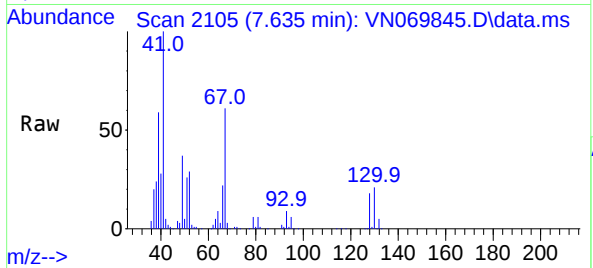


#41
Methacrylonitrile
Concen: 47.23 ug/l
RT: 7.635 min Scan# 2105
Delta R.T. -0.005 min
Lab File: VN069845.D
Acq: 8 Dec 2021 5:23

Instrument :
MSVOA_N
ClientSampleId :
MW202D1-20211204MS

Tgt Ion: 41 Resp: 545701

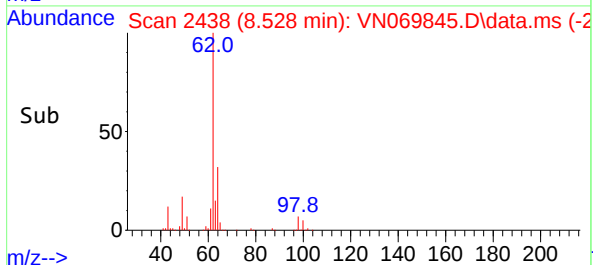
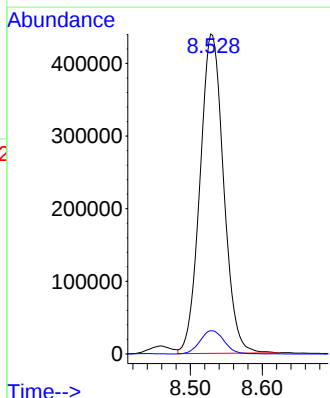
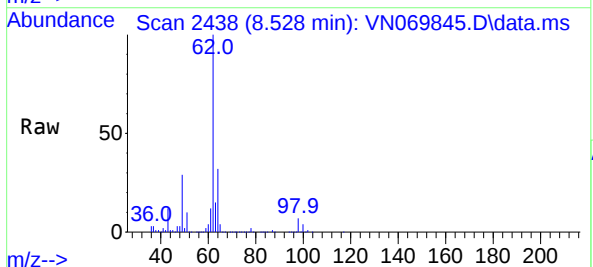
Ion	Ratio	Lower	Upper
41	100		
39	60.6	48.1	72.1
67	68.3	68.3	102.5
52	30.9	29.6	44.4

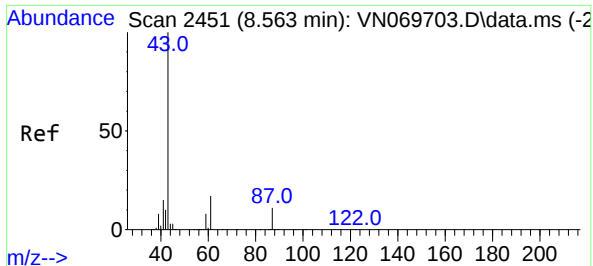


#42
1,2-Dichloroethane
Concen: 49.28 ug/l
RT: 8.528 min Scan# 2438
Delta R.T. -0.002 min
Lab File: VN069845.D
Acq: 8 Dec 2021 5:23

Tgt Ion: 62 Resp: 1005425

Ion	Ratio	Lower	Upper
62	100		
98	7.5	0.0	17.6



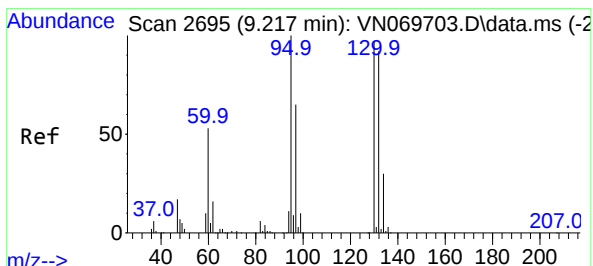
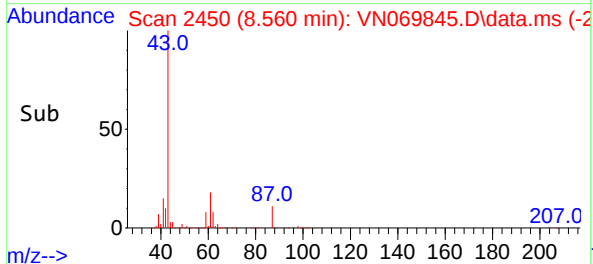
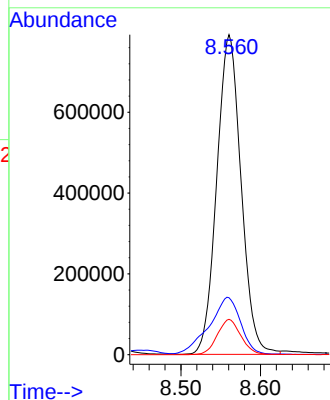
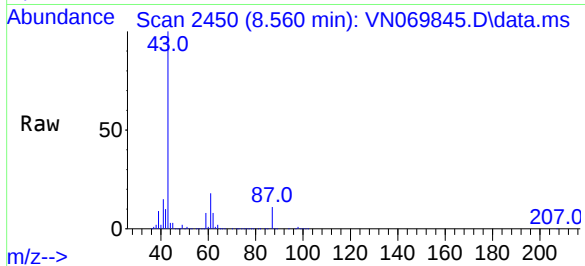


#43
Isopropyl Acetate
Concen: 46.11 ug/l
RT: 8.560 min Scan# 2451
Delta R.T. -0.003 min
Lab File: VN069845.D
Acq: 8 Dec 2021 5:23

Instrument :
MSVOA_N
ClientSampleId :
MW202D1-20211204MS

Tgt Ion: 43 Resp: 1679260

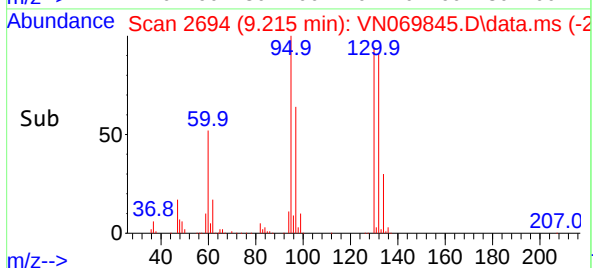
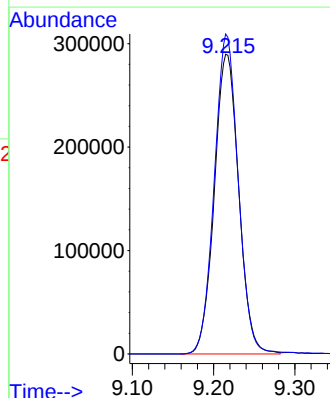
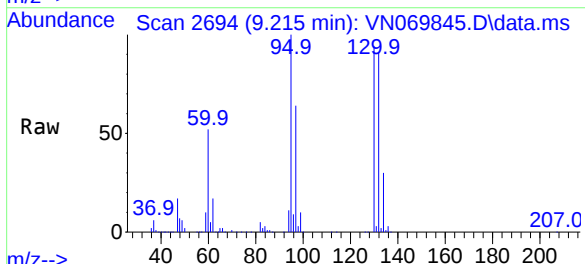
Ion	Ratio	Lower	Upper
43	100		
61	22.8	20.4	30.6
87	10.8	11.2	16.8

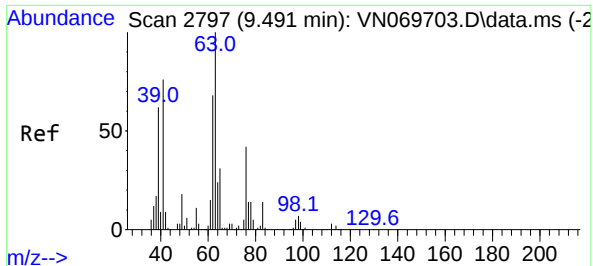


#44
Trichloroethene
Concen: 50.15 ug/l
RT: 9.215 min Scan# 2694
Delta R.T. -0.002 min
Lab File: VN069845.D
Acq: 8 Dec 2021 5:23

Tgt Ion: 130 Resp: 604974

Ion	Ratio	Lower	Upper
130	100		
95	106.8	0.0	191.2

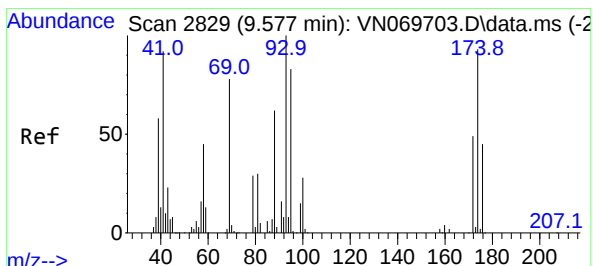
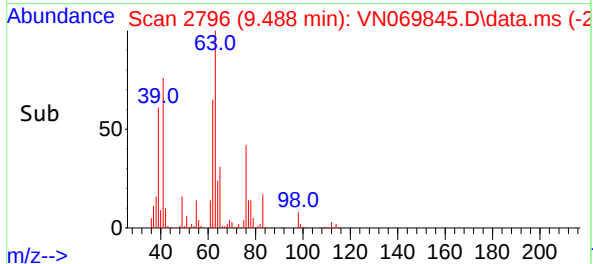
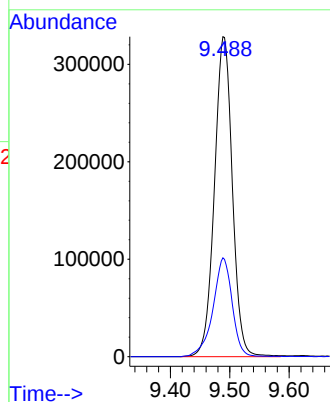
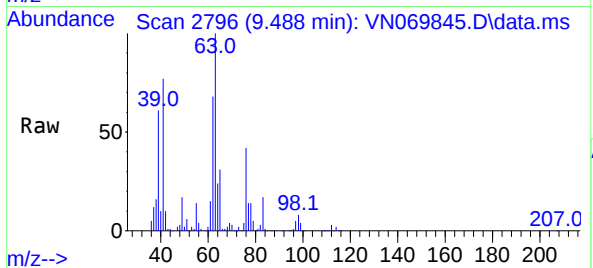




#45
1,2-Dichloropropane
Concen: 50.77 ug/l
RT: 9.488 min Scan# 21
Delta R.T. -0.003 min
Lab File: VN069845.D
Acq: 8 Dec 2021 5:23

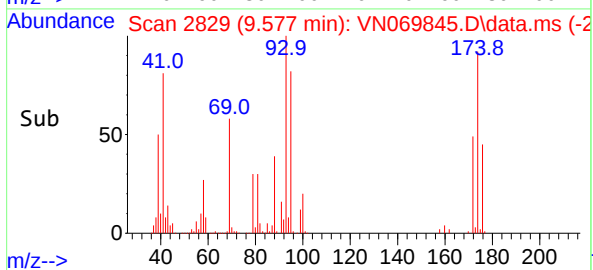
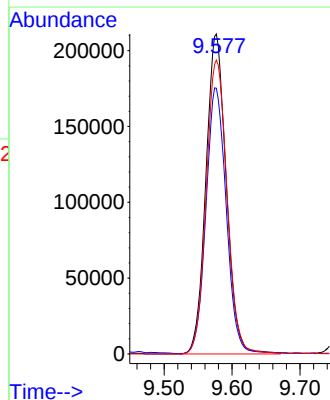
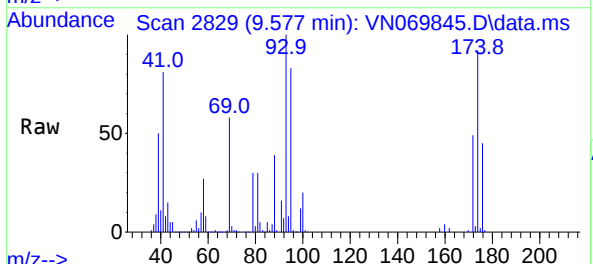
Instrument :
MSVOA_N
ClientSampleId :
MW202D1-20211204MS

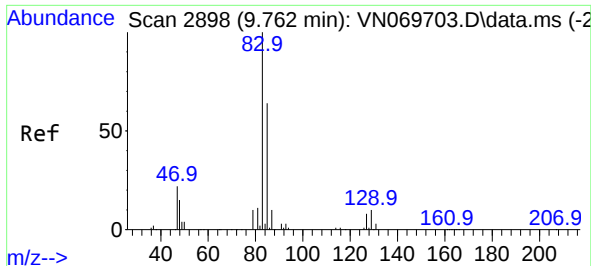
Tgt Ion: 63 Resp: 689142
Ion Ratio Lower Upper
63 100
65 30.9 24.7 37.1



#46
Dibromomethane
Concen: 49.26 ug/l
RT: 9.577 min Scan# 2829
Delta R.T. 0.000 min
Lab File: VN069845.D
Acq: 8 Dec 2021 5:23

Tgt Ion: 93 Resp: 438540
Ion Ratio Lower Upper
93 100
95 83.0 65.9 98.9
174 94.2 84.6 127.0

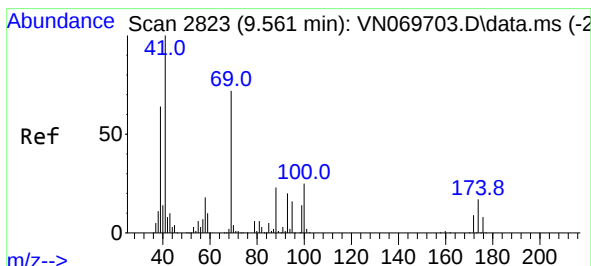
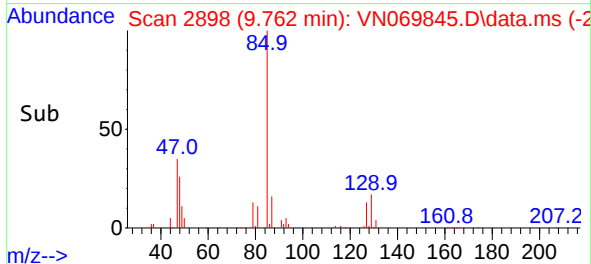
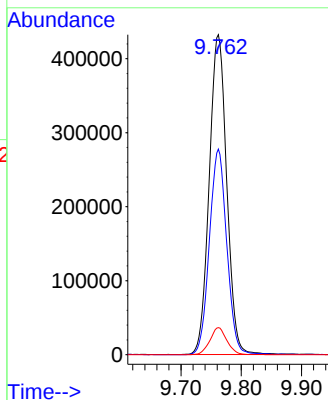
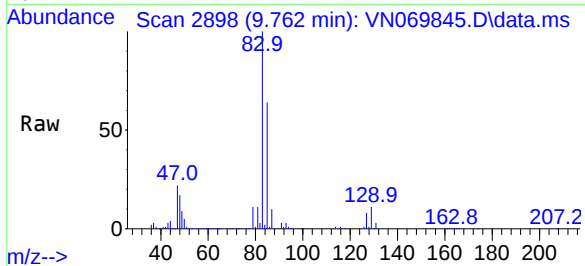




#47
Bromodichloromethane
Concen: 51.73 ug/l
RT: 9.762 min Scan# 2898
Delta R.T. 0.000 min
Lab File: VN069845.D
Acq: 8 Dec 2021 5:23

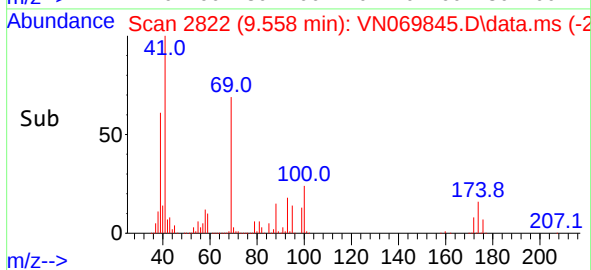
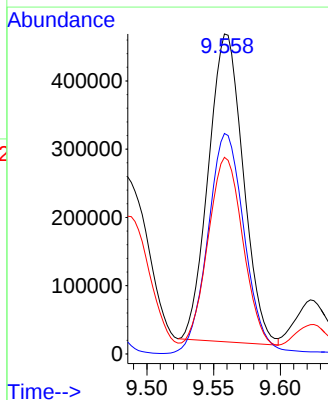
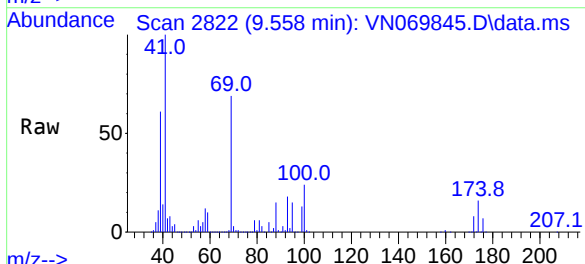
Instrument :
MSVOA_N
ClientSampleId :
MW202D1-20211204MS

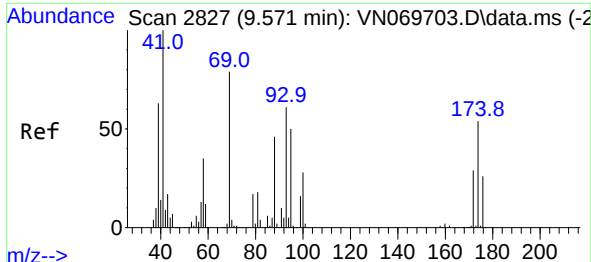
Tgt Ion: 83 Resp: 871905
Ion Ratio Lower Upper
83 100
85 64.3 50.9 76.3
127 8.5 7.1 10.7



#48
Methyl methacrylate
Concen: 48.12 ug/l
RT: 9.558 min Scan# 2822
Delta R.T. -0.003 min
Lab File: VN069845.D
Acq: 8 Dec 2021 5:23

Tgt Ion: 41 Resp: 817991
Ion Ratio Lower Upper
41 100
69 75.8 72.4 108.6
39 61.9 58.4 87.6





#49

1,4-Dioxane

Concen: 684.47 ug/l

RT: 9.569 min Scan# 21

Delta R.T. -0.002 min

Lab File: VN069845.D

Acq: 8 Dec 2021 5:23

Instrument :

MSVOA_N

ClientSampleId :

MW202D1-20211204MS

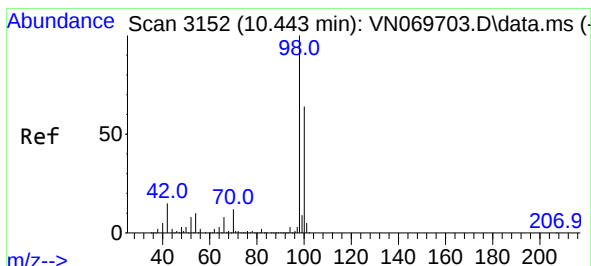
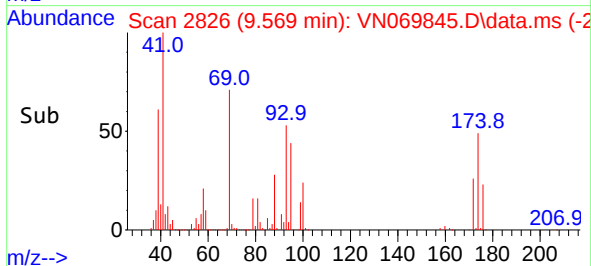
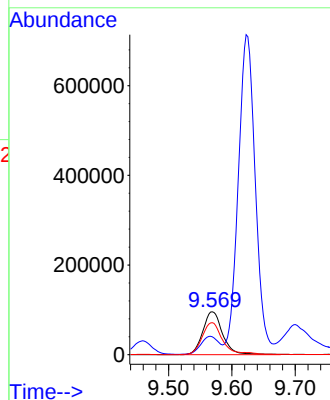
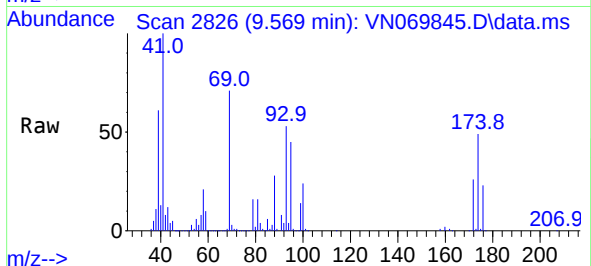
Tgt Ion: 88 Resp: 208752

Ion Ratio Lower Upper

88 100

43 37.9 23.4 35.2#

58 74.6 50.6 75.8



#50

Toluene-d8

Concen: 48.57 ug/l

RT: 10.440 min Scan# 3151

Delta R.T. -0.003 min

Lab File: VN069845.D

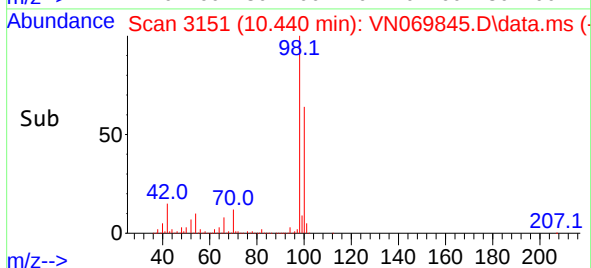
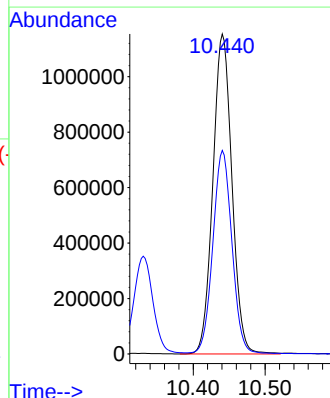
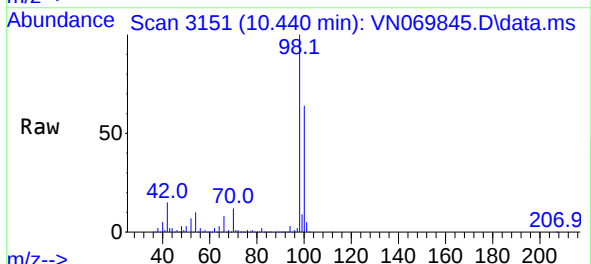
Acq: 8 Dec 2021 5:23

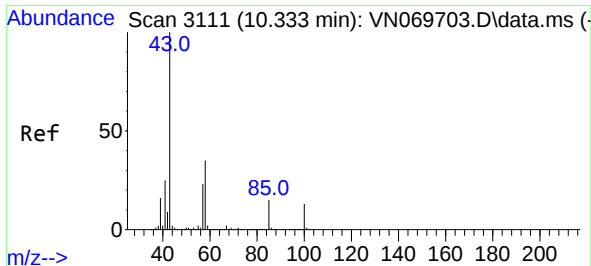
Tgt Ion: 98 Resp: 2121983

Ion Ratio Lower Upper

98 100

100 63.4 50.4 75.6

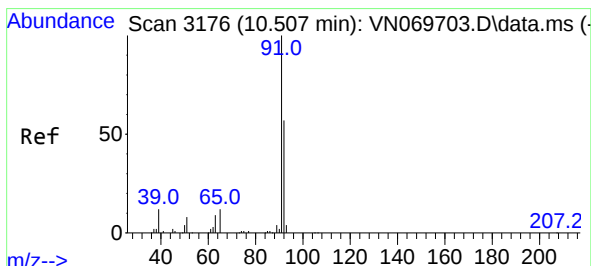
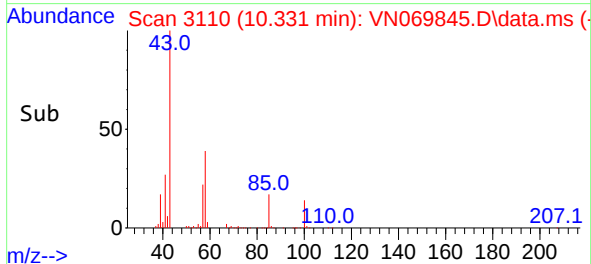
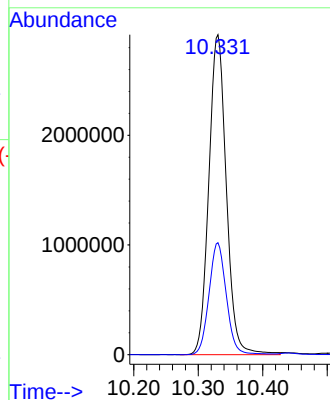
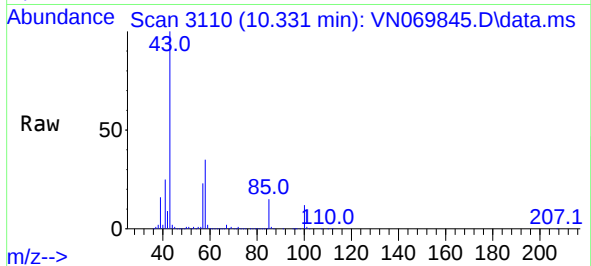




#51
4-Methyl-2-Pentanone
Concen: 232.53 ug/l
RT: 10.331 min Scan# 3111
Delta R.T. -0.002 min
Lab File: VN069845.D
Acq: 8 Dec 2021 5:23

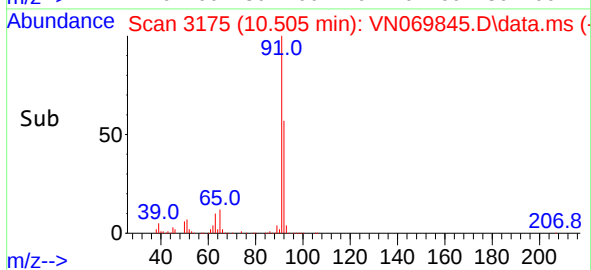
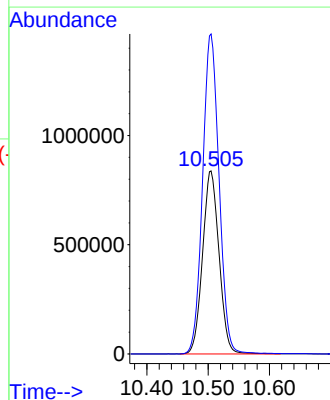
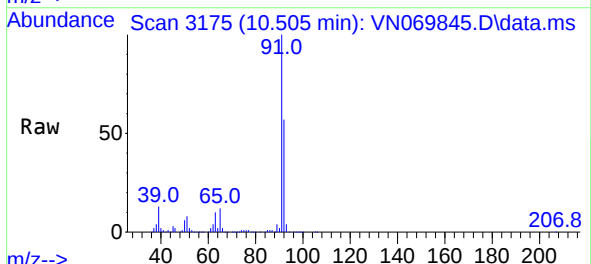
Instrument :
MSVOA_N
ClientSampleId :
MW202D1-20211204MS

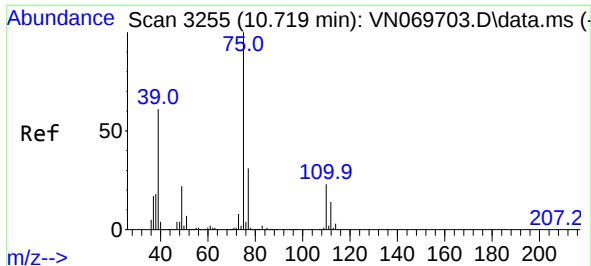
Tgt Ion: 43 Resp: 5494241
Ion Ratio Lower Upper
43 100
58 34.6 30.4 45.6



#52
Toluene
Concen: 50.59 ug/l
RT: 10.505 min Scan# 3175
Delta R.T. -0.003 min
Lab File: VN069845.D
Acq: 8 Dec 2021 5:23

Tgt Ion: 92 Resp: 1561038
Ion Ratio Lower Upper
92 100
91 175.1 142.0 213.0

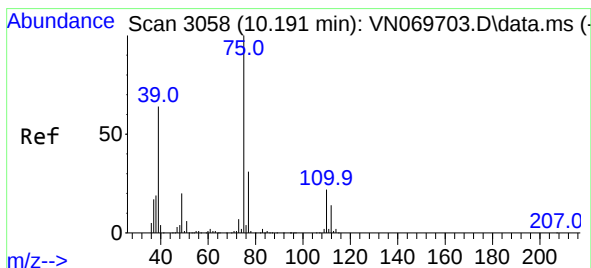
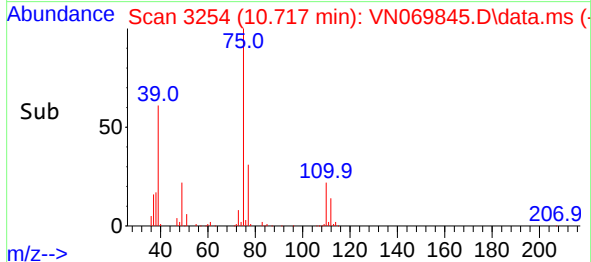
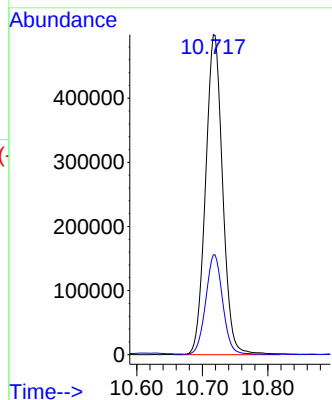
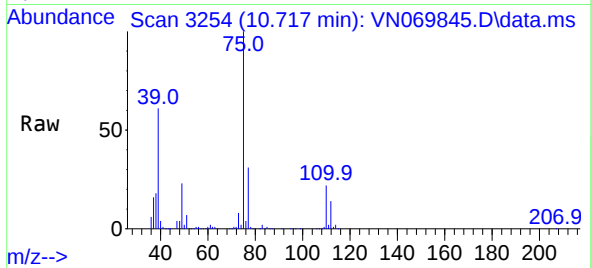




#53
t-1,3-Dichloropropene
Concen: 44.80 ug/l
RT: 10.717 min Scan# 31
Delta R.T. -0.002 min
Lab File: VN069845.D
Acq: 8 Dec 2021 5:23

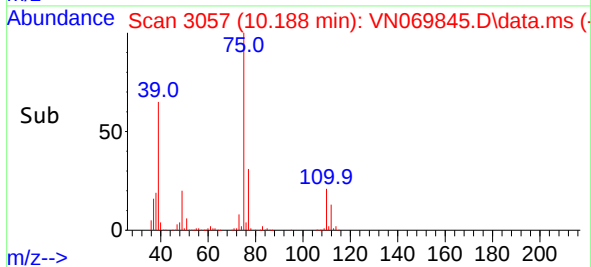
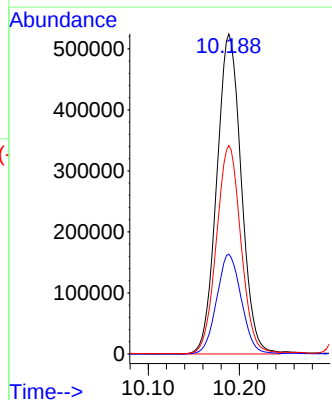
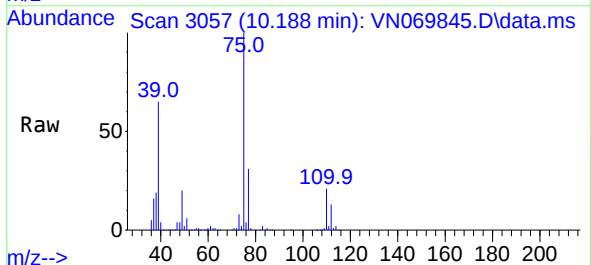
Instrument :
MSVOA_N
ClientSampleId :
MW202D1-20211204MS

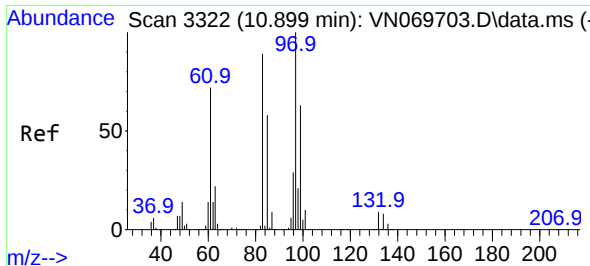
Tgt Ion: 75 Resp: 901967
Ion Ratio Lower Upper
75 100
77 31.0 25.6 38.4



#54
cis-1,3-Dichloropropene
Concen: 46.13 ug/l
RT: 10.188 min Scan# 3057
Delta R.T. -0.003 min
Lab File: VN069845.D
Acq: 8 Dec 2021 5:23

Tgt Ion: 75 Resp: 978014
Ion Ratio Lower Upper
75 100
77 31.2 26.4 39.6
39 65.1 42.5 63.7#



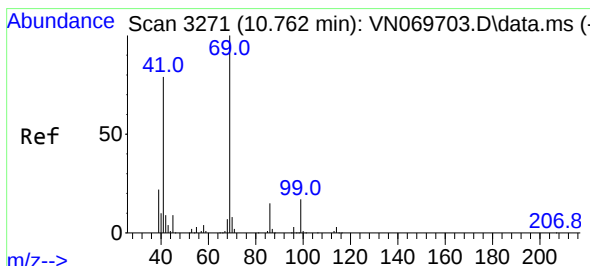
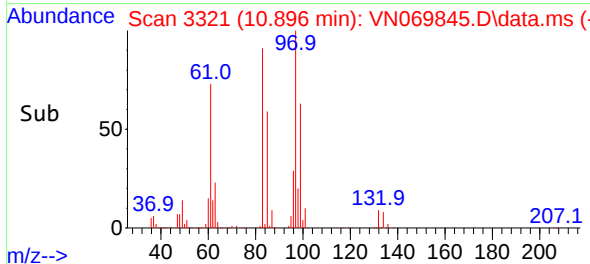
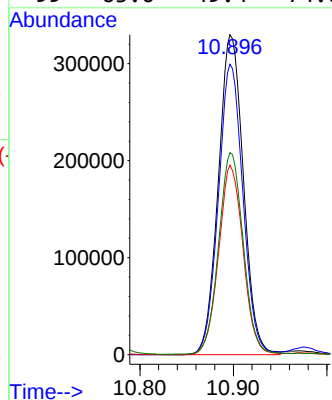
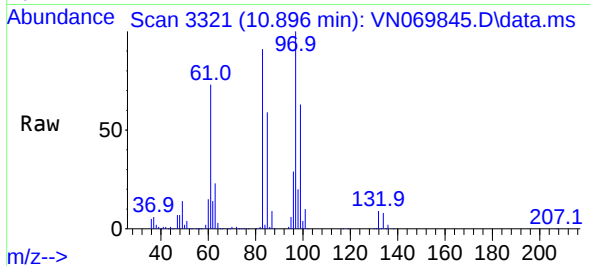


#55
1,1,2-Trichloroethane
Concen: 49.37 ug/l
RT: 10.896 min Scan# 31
Delta R.T. -0.003 min
Lab File: VN069845.D
Acq: 8 Dec 2021 5:23

Instrument :
MSVOA_N
ClientSampleId :
MW202D1-20211204MS

Tgt Ion: 97 Resp: 614700

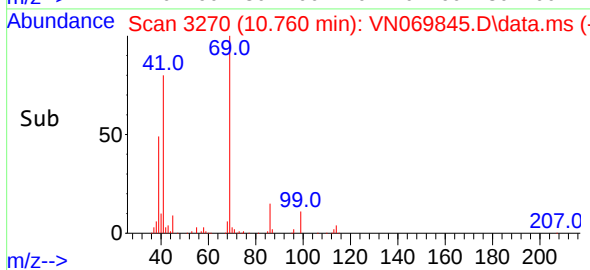
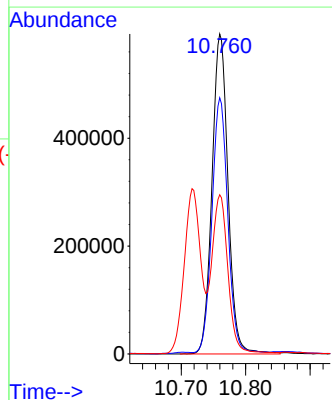
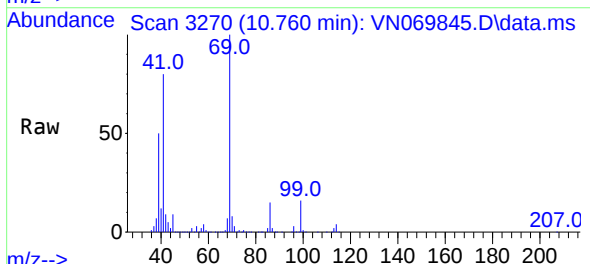
Ion	Ratio	Lower	Upper
97	100		
83	90.7	67.8	101.6
85	59.2	45.4	68.2
99	63.0	49.4	74.0

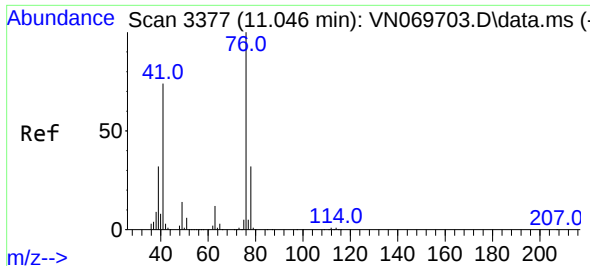


#56
Ethyl methacrylate
Concen: 43.87 ug/l
RT: 10.760 min Scan# 3270
Delta R.T. -0.002 min
Lab File: VN069845.D
Acq: 8 Dec 2021 5:23

Tgt Ion: 69 Resp: 1023843

Ion	Ratio	Lower	Upper
69	100		
41	78.4	51.4	77.0#
39	47.7	34.6	52.0





#57

1,3-Dichloropropane

Concen: 50.12 ug/l

RT: 11.044 min Scan# 31

Delta R.T. -0.002 min

Lab File: VN069845.D

Acq: 8 Dec 2021 5:23

Instrument :

MSVOA_N

ClientSampleId :

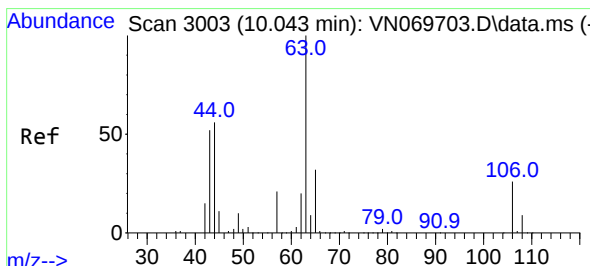
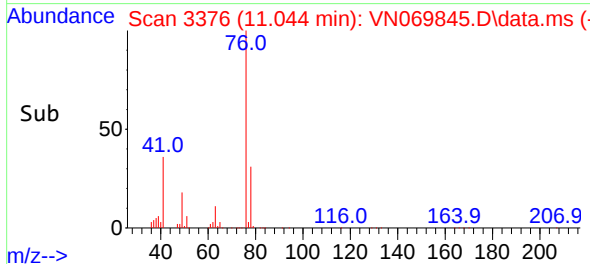
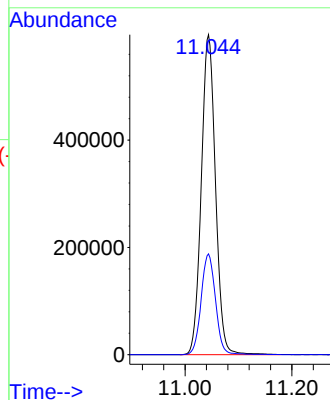
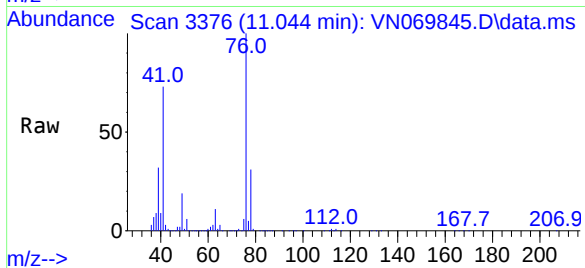
MW202D1-20211204MS

Tgt Ion: 76 Resp: 1098866

Ion Ratio Lower Upper

76 100

78 31.9 25.7 38.5



#58

2-Chloroethyl Vinyl ether

Concen: 159.18 ug/l

RT: 10.041 min Scan# 3002

Delta R.T. -0.002 min

Lab File: VN069845.D

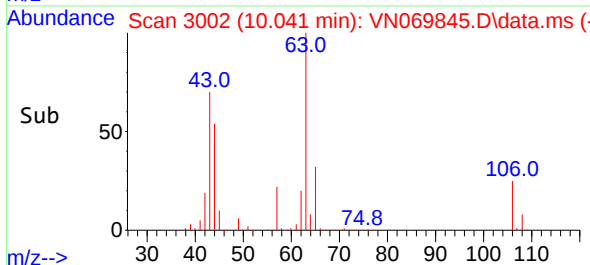
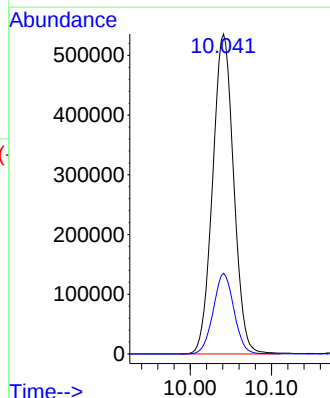
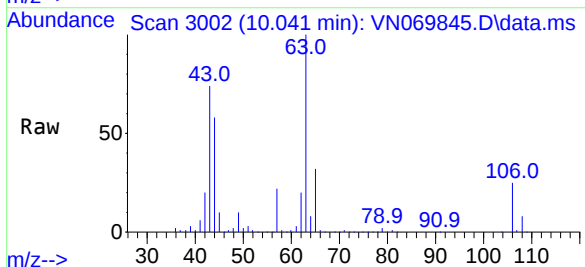
Acq: 8 Dec 2021 5:23

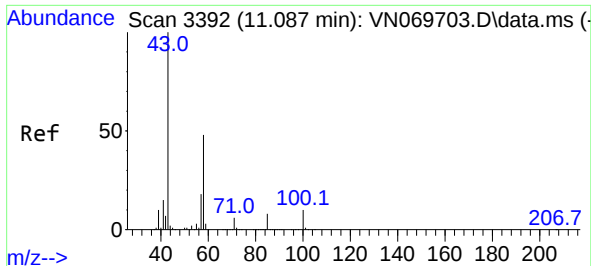
Tgt Ion: 63 Resp: 964089

Ion Ratio Lower Upper

63 100

106 24.8 23.9 35.9

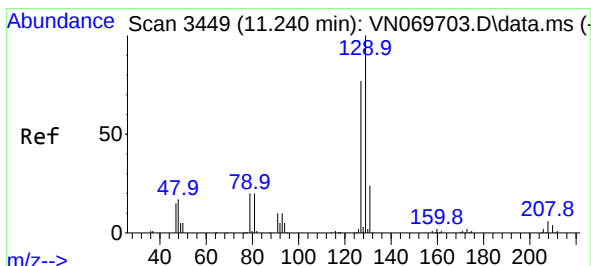
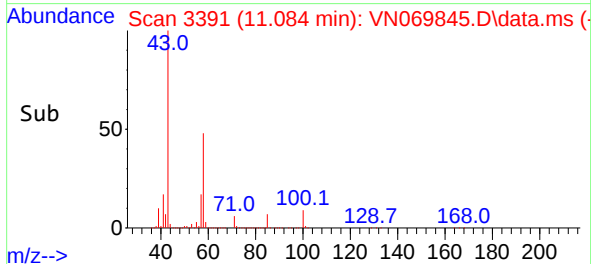
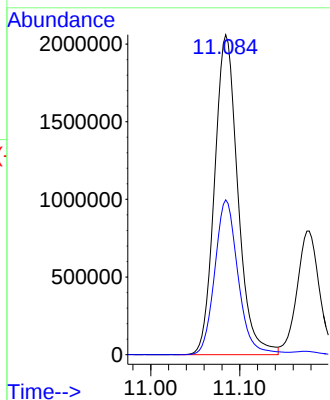
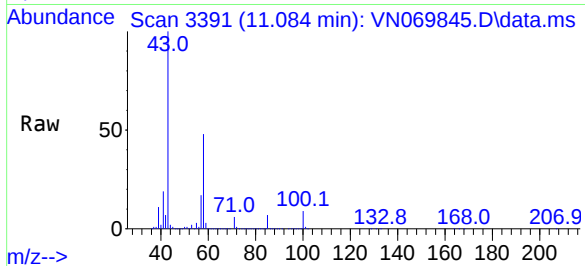




#59
2-Hexanone
Concen: 209.76 ug/l
RT: 11.084 min Scan# 31
Delta R.T. -0.003 min
Lab File: VN069845.D
Acq: 8 Dec 2021 5:23

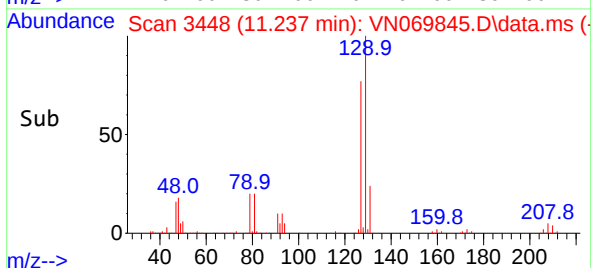
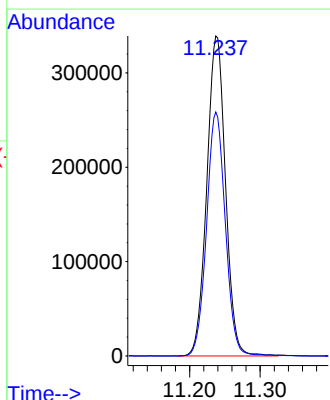
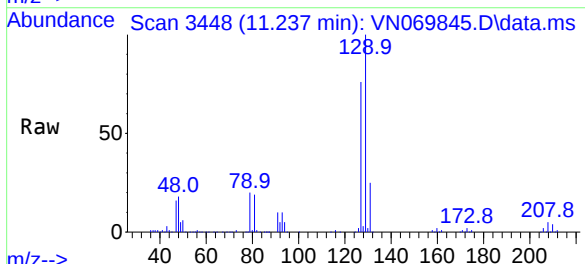
Instrument :
MSVOA_N
ClientSampleId :
MW202D1-20211204MS

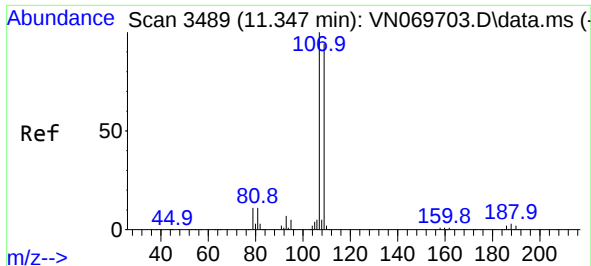
Tgt Ion: 43 Resp: 3749202
Ion Ratio Lower Upper
43 100
58 48.6 26.9 80.7



#60
Dibromochloromethane
Concen: 47.04 ug/l
RT: 11.237 min Scan# 3448
Delta R.T. -0.003 min
Lab File: VN069845.D
Acq: 8 Dec 2021 5:23

Tgt Ion:129 Resp: 625608
Ion Ratio Lower Upper
129 100
127 76.4 38.6 116.0

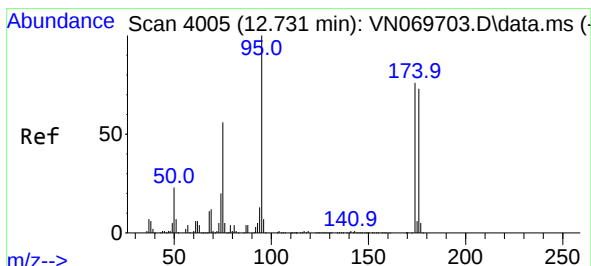
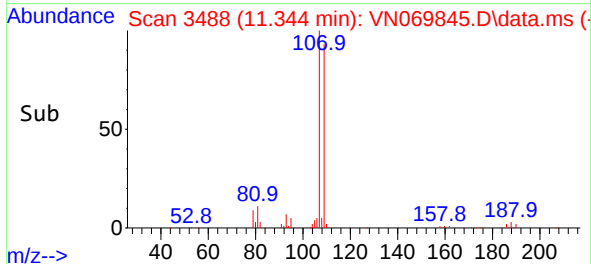
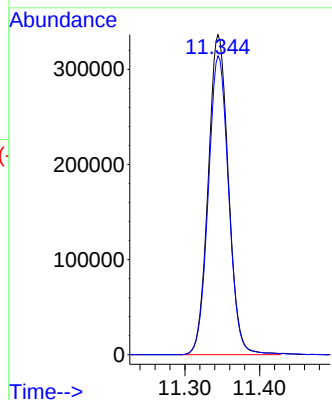
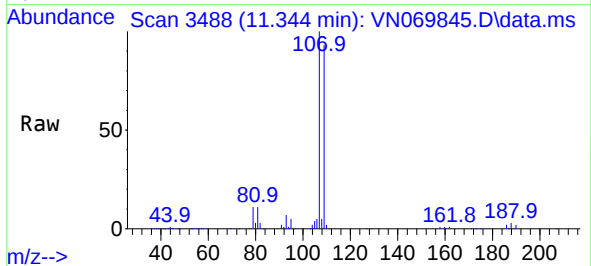




#61
1,2-Dibromoethane
Concen: 49.11 ug/l
RT: 11.344 min Scan# 3488
Delta R.T. -0.003 min
Lab File: VN069845.D
Acq: 8 Dec 2021 5:23

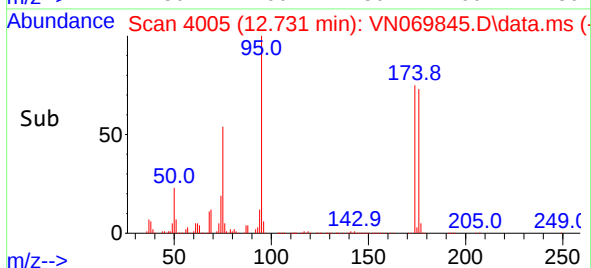
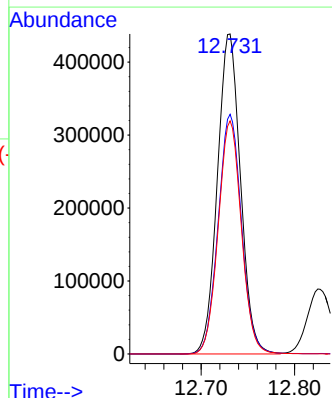
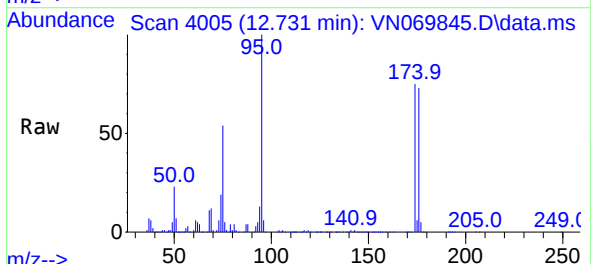
Instrument :
MSVOA_N
ClientSampleId :
MW202D1-20211204MS

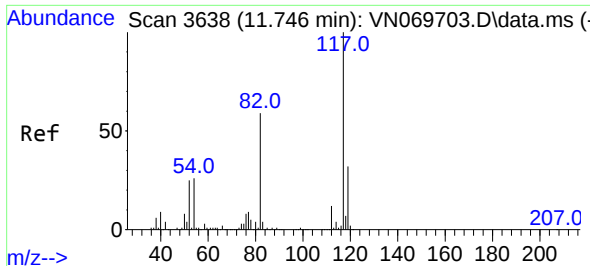
Tgt Ion:107 Resp: 633337
Ion Ratio Lower Upper
107 100
109 93.8 75.7 113.5



#62
4-Bromofluorobenzene
Concen: 47.69 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.000 min
Lab File: VN069845.D
Acq: 8 Dec 2021 5:23

Tgt Ion: 95 Resp: 754861
Ion Ratio Lower Upper
95 100
174 76.0 0.0 187.2
176 72.9 0.0 181.4

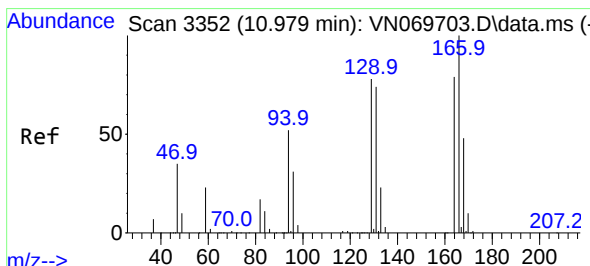
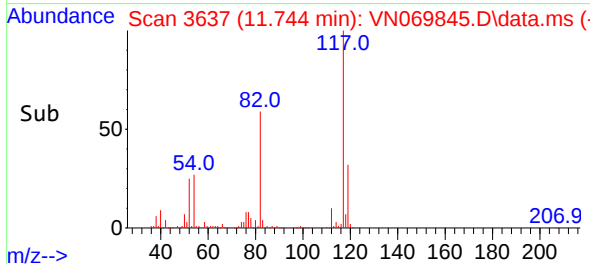
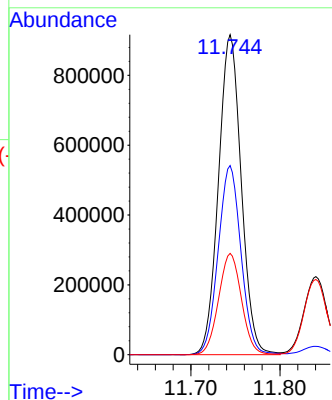
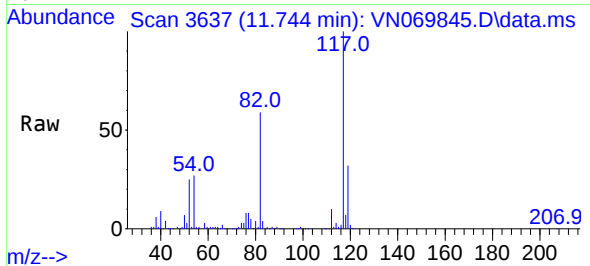




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.744 min Scan# 3638
Delta R.T. -0.002 min
Lab File: VN069845.D
Acq: 8 Dec 2021 5:23

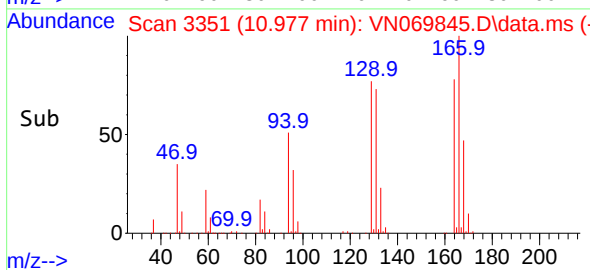
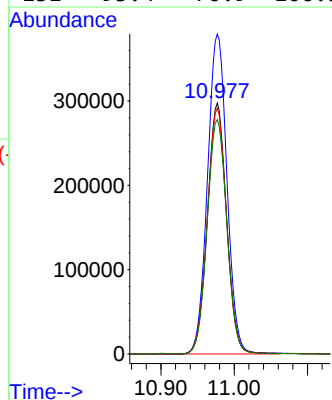
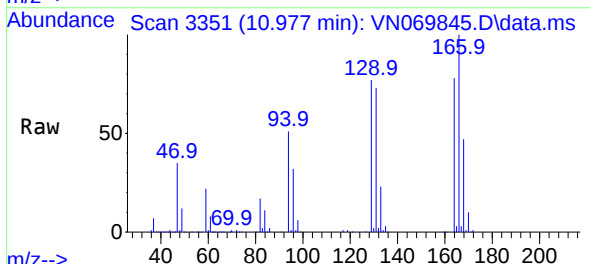
Instrument :
MSVOA_N
ClientSampleId :
MW202D1-20211204MS

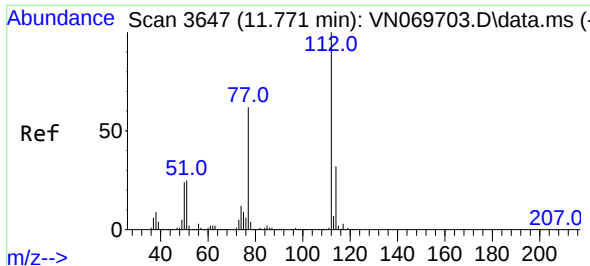
Tgt Ion:117 Resp: 1630485
Ion Ratio Lower Upper
117 100
82 59.1 42.4 63.6
119 31.7 25.4 38.2



#64
Tetrachloroethene
Concen: 49.15 ug/l
RT: 10.977 min Scan# 3351
Delta R.T. -0.002 min
Lab File: VN069845.D
Acq: 8 Dec 2021 5:23

Tgt Ion:164 Resp: 543447
Ion Ratio Lower Upper
164 100
166 127.5 101.9 152.9
129 98.0 72.0 108.0
131 93.4 70.9 106.3

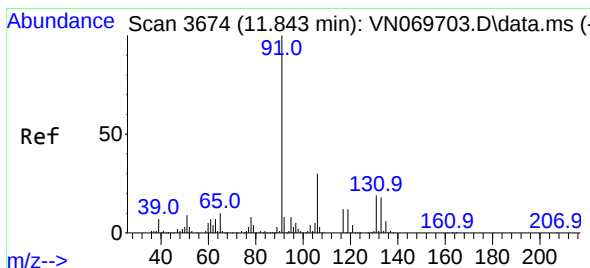
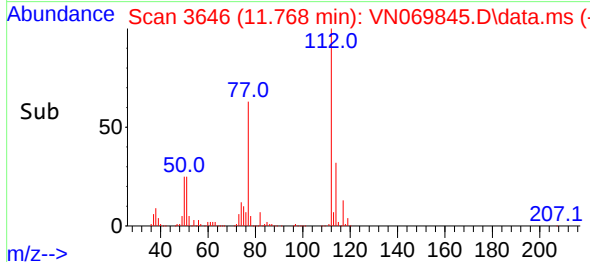
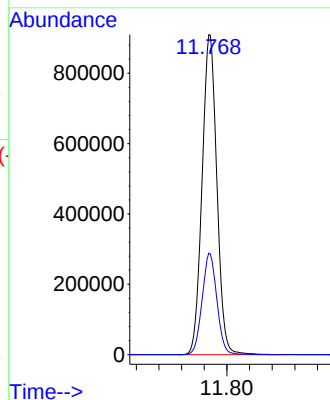
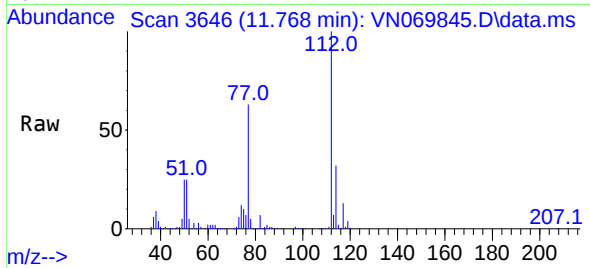




#65
Chlorobenzene
Concen: 49.68 ug/l
RT: 11.768 min Scan# 3646
Delta R.T. -0.003 min
Lab File: VN069845.D
Acq: 8 Dec 2021 5:23

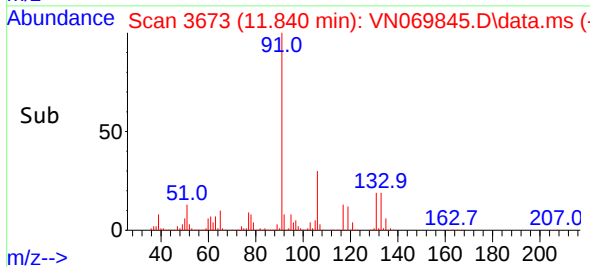
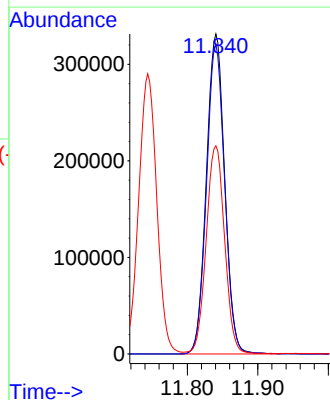
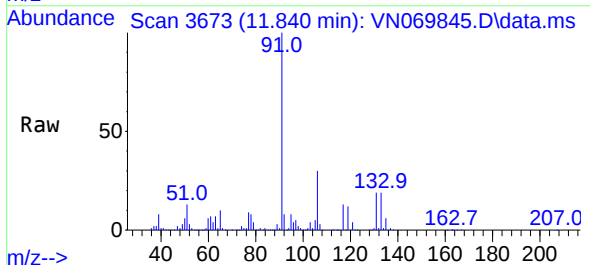
Instrument :
MSVOA_N
ClientSampleId :
MW202D1-20211204MS

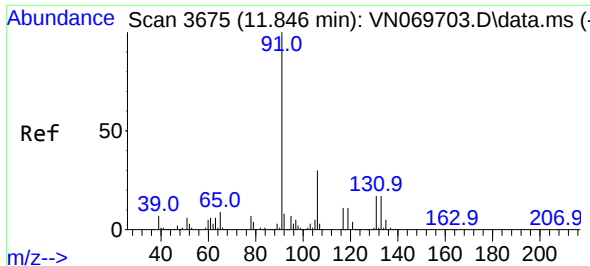
Tgt Ion:112 Resp: 1643201
Ion Ratio Lower Upper
112 100
114 31.8 25.4 38.0



#66
1,1,1,2-Tetrachloroethane
Concen: 51.41 ug/l
RT: 11.840 min Scan# 3673
Delta R.T. -0.003 min
Lab File: VN069845.D
Acq: 8 Dec 2021 5:23

Tgt Ion:131 Resp: 598555
Ion Ratio Lower Upper
131 100
133 95.8 47.9 143.7
119 65.3 32.1 96.5





#67

Ethyl Benzene

Concen: 51.24 ug/l

RT: 11.843 min Scan# 3675

Delta R.T. -0.002 min

Lab File: VN069845.D

Acq: 8 Dec 2021 5:23

Instrument :

MSVOA_N

ClientSampleId :

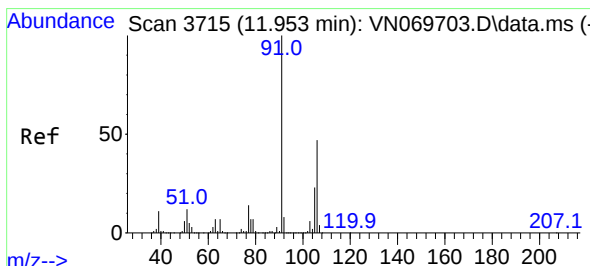
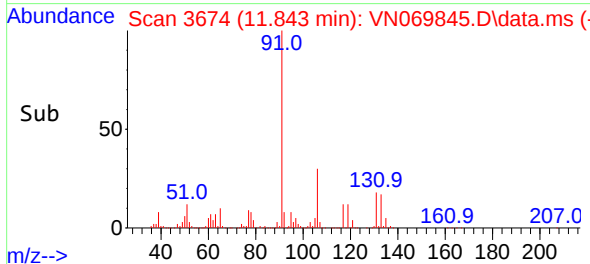
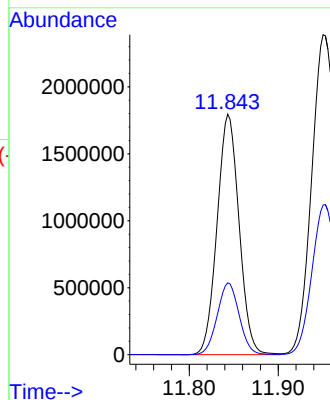
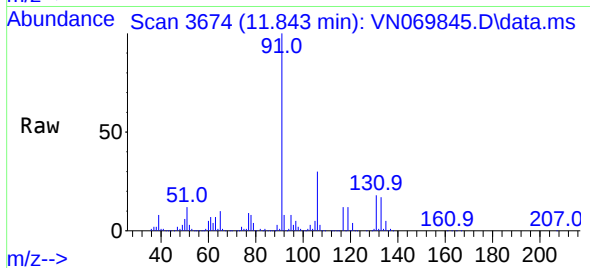
MW202D1-20211204MS

Tgt Ion: 91 Resp: 3078531

Ion Ratio Lower Upper

91 100

106 29.8 25.7 38.5



#68

m/p-Xylenes

Concen: 101.86 ug/l

RT: 11.953 min Scan# 3715

Delta R.T. 0.000 min

Lab File: VN069845.D

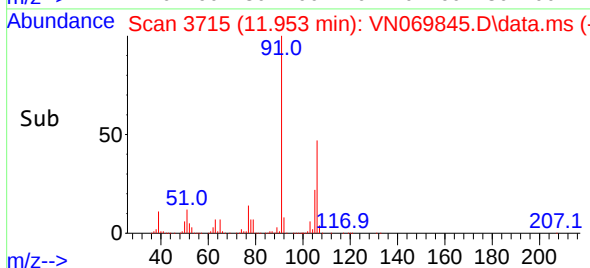
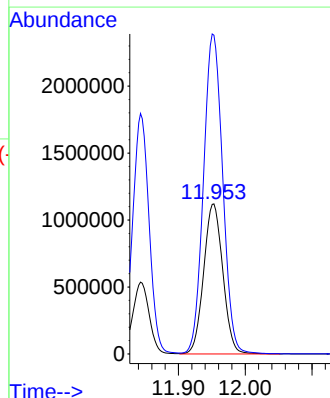
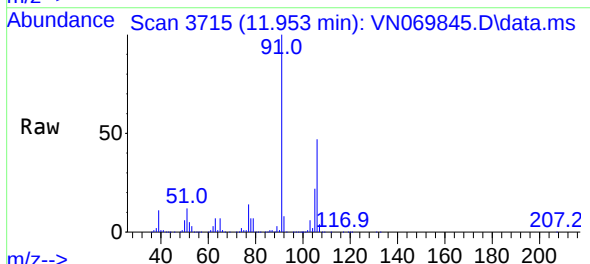
Acq: 8 Dec 2021 5:23

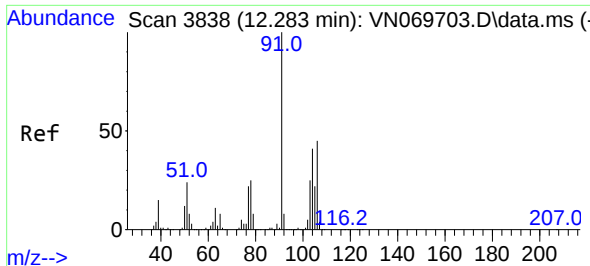
Tgt Ion:106 Resp: 2228463

Ion Ratio Lower Upper

106 100

91 214.3 160.6 240.8

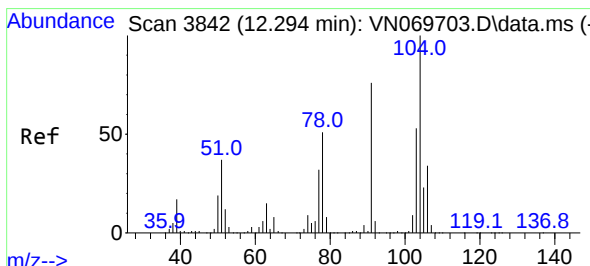
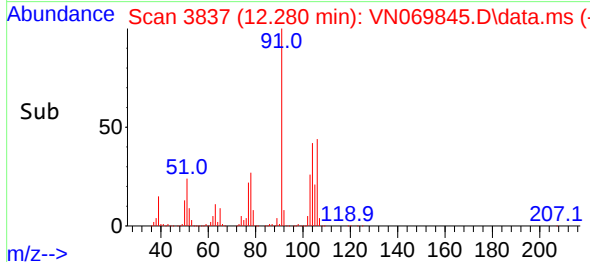
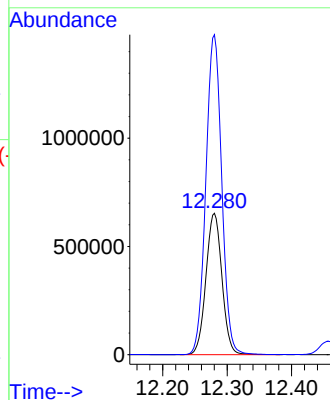
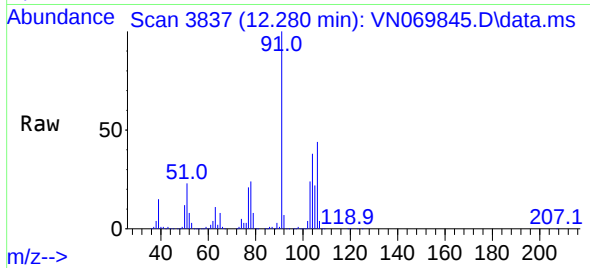




#69
o-Xylene
Concen: 51.11 ug/l
RT: 12.280 min Scan# 3837
Delta R.T. -0.003 min
Lab File: VN069845.D
Acq: 8 Dec 2021 5:23

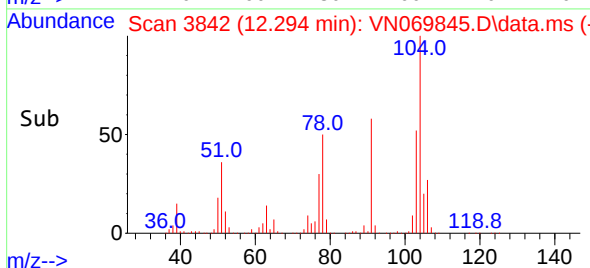
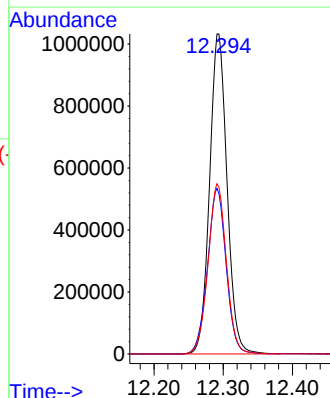
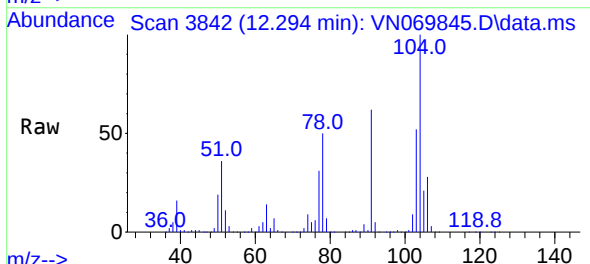
Instrument :
MSVOA_N
ClientSampleId :
MW202D1-20211204MS

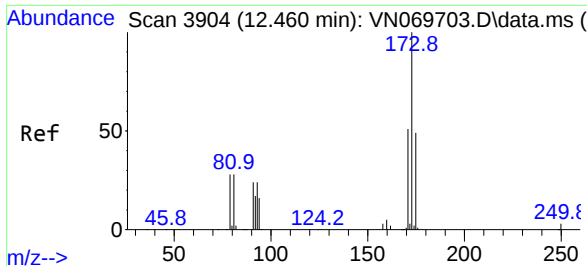
Tgt Ion:106 Resp: 1126322
Ion Ratio Lower Upper
106 100
91 224.3 105.8 317.3



#70
Styrene
Concen: 51.76 ug/l
RT: 12.294 min Scan# 3842
Delta R.T. -0.000 min
Lab File: VN069845.D
Acq: 8 Dec 2021 5:23

Tgt Ion:104 Resp: 1808762
Ion Ratio Lower Upper
104 100
78 55.2 38.7 58.1
103 56.0 45.0 67.6

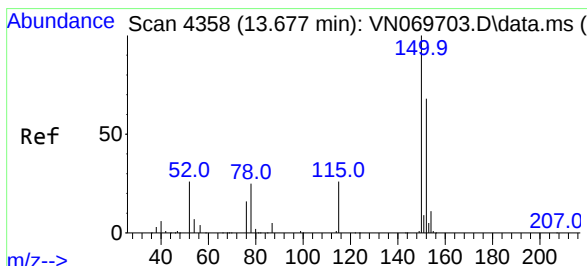
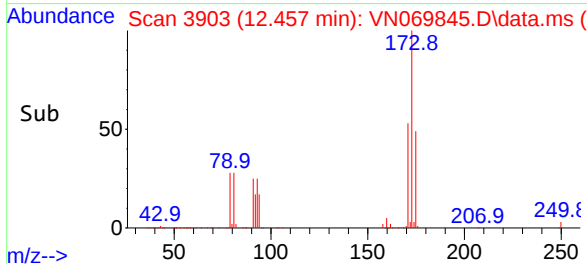
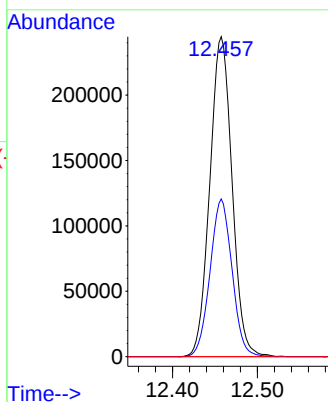
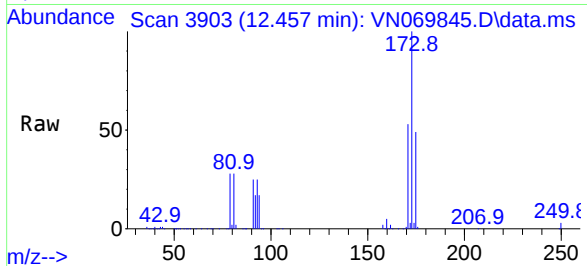




#71
Bromoform
Concen: 45.01 ug/l
RT: 12.457 min Scan# 3904
Delta R.T. -0.003 min
Lab File: VN069845.D
Acq: 8 Dec 2021 5:23

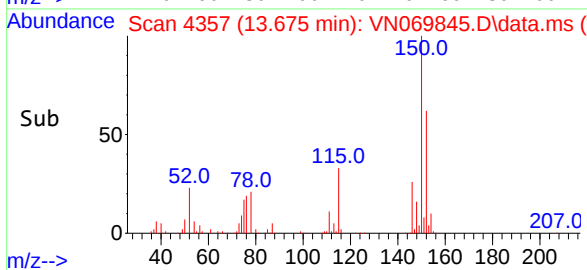
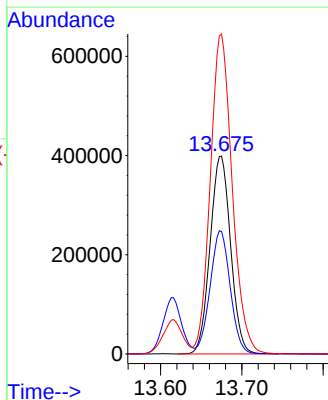
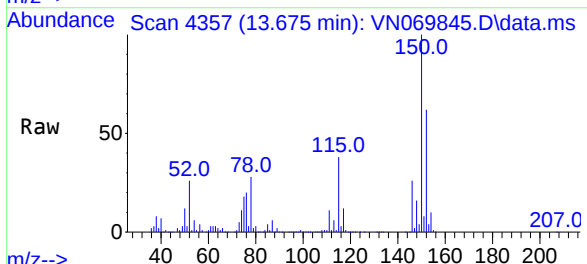
Instrument :
MSVOA_N
ClientSampleId :
MW202D1-20211204MS

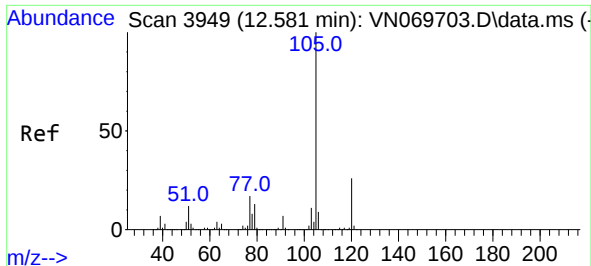
Tgt Ion:173 Resp: 445315
Ion Ratio Lower Upper
173 100
175 48.7 24.2 72.6
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.675 min Scan# 4357
Delta R.T. -0.002 min
Lab File: VN069845.D
Acq: 8 Dec 2021 5:23

Tgt Ion:152 Resp: 700577
Ion Ratio Lower Upper
152 100
115 60.7 27.5 82.5
150 172.6 0.0 344.4

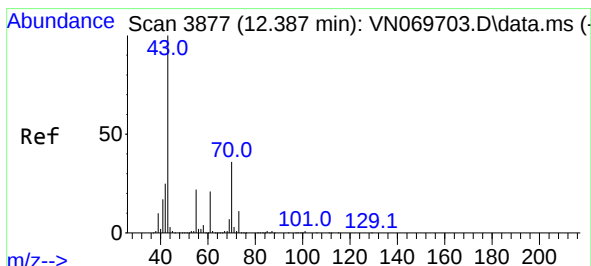
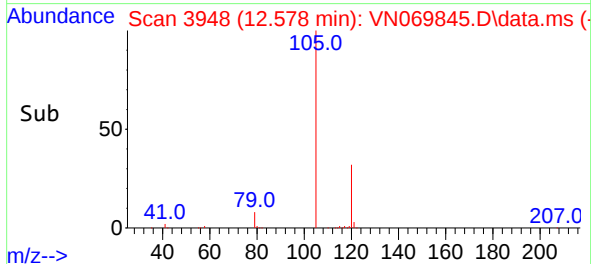
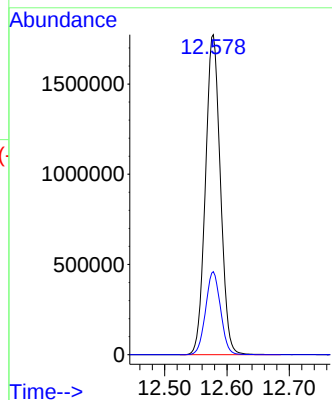
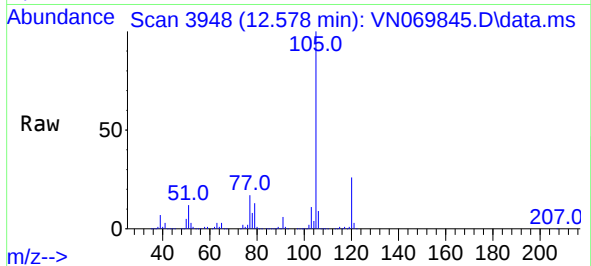




#73
Isopropylbenzene
Concen: 47.32 ug/l
RT: 12.578 min Scan# 3949
Delta R.T. -0.003 min
Lab File: VN069845.D
Acq: 8 Dec 2021 5:23

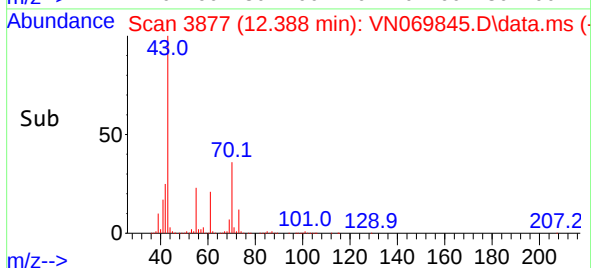
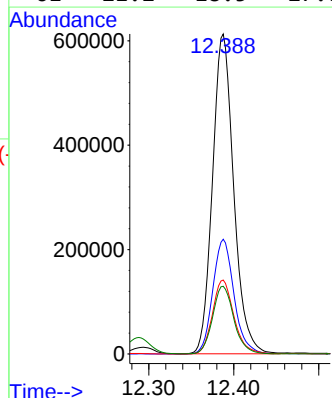
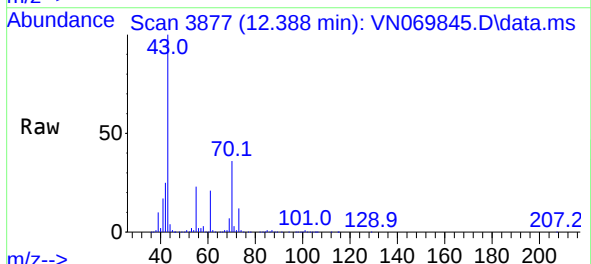
Instrument :
MSVOA_N
ClientSampleId :
MW202D1-20211204MS

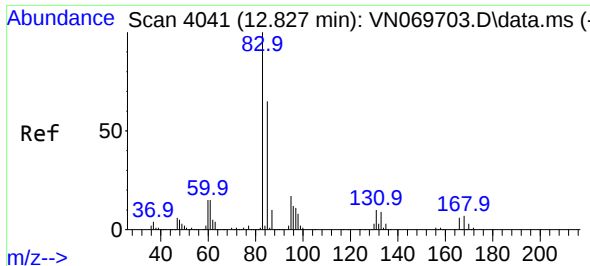
Tgt Ion:105 Resp: 2949828
Ion Ratio Lower Upper
105 100
120 26.0 13.4 40.1



#74
N-ethyl acetate
Concen: 38.50 ug/l
RT: 12.388 min Scan# 3877
Delta R.T. 0.000 min
Lab File: VN069845.D
Acq: 8 Dec 2021 5:23

Tgt Ion: 43 Resp: 1061168
Ion Ratio Lower Upper
43 100
70 36.0 33.4 50.0
55 23.5 19.3 28.9
61 21.2 18.5 27.7

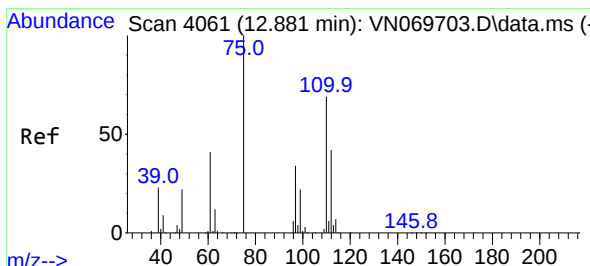
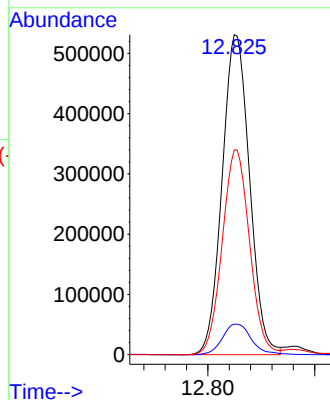
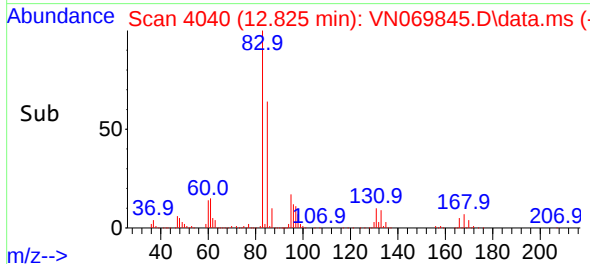
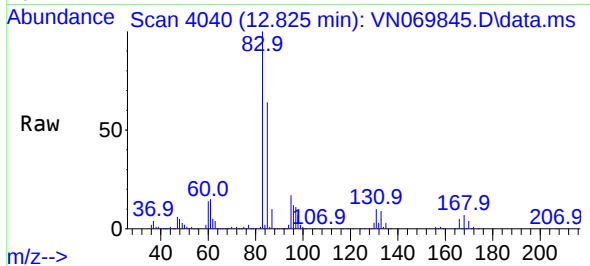




#75
1,1,2,2-Tetrachloroethane
Concen: 44.02 ug/l
RT: 12.825 min Scan# 4041
Delta R.T. -0.003 min
Lab File: VN069845.D
Acq: 8 Dec 2021 5:23

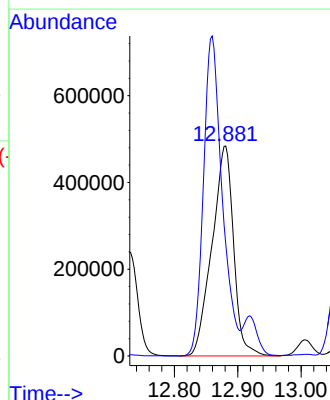
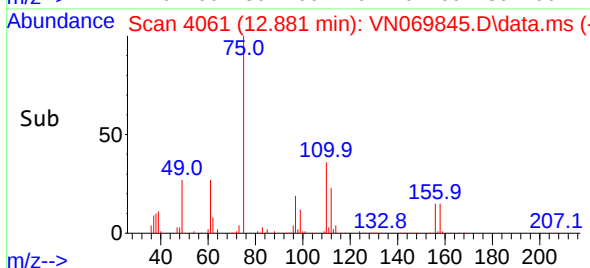
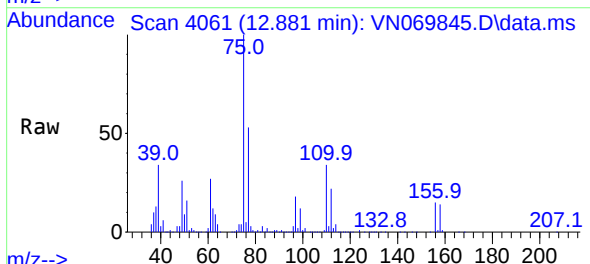
Instrument :
MSVOA_N
ClientSampleId :
MW202D1-20211204MS

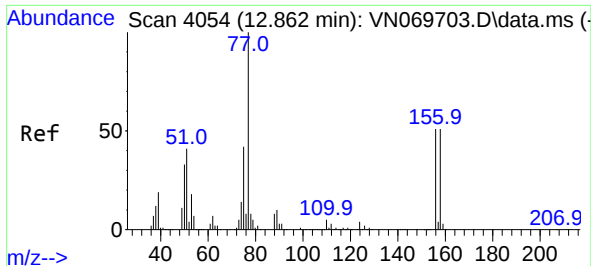
Tgt Ion: 83 Resp: 948803
Ion Ratio Lower Upper
83 100
131 10.1 5.5 16.5
85 63.7 32.4 97.2



#76
1,2,3-Trichloropropane
Concen: 56.96 ug/l
RT: 12.881 min Scan# 4061
Delta R.T. 0.000 min
Lab File: VN069845.D
Acq: 8 Dec 2021 5:23

Tgt Ion: 75 Resp: 1144435
Ion Ratio Lower Upper
75 100
77 0.0 82.6 247.8#

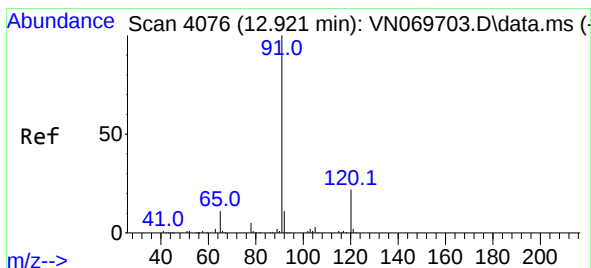
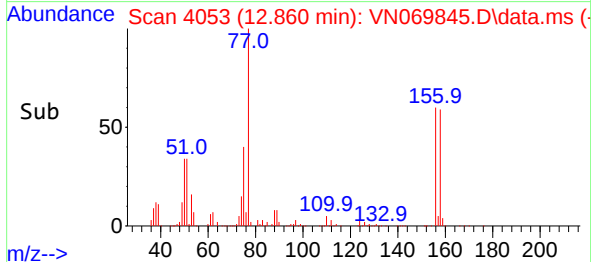
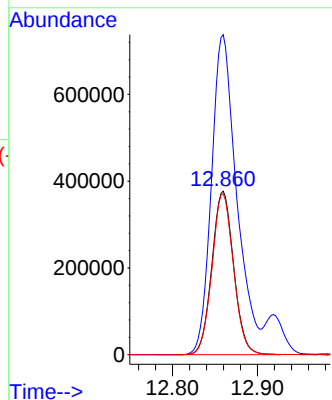
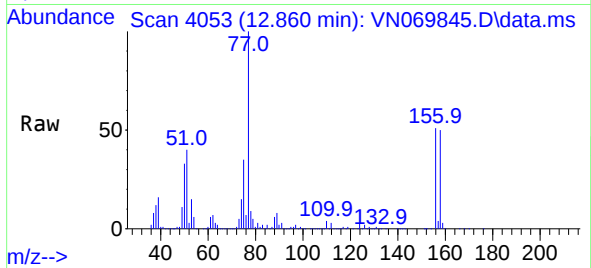




#77
Bromobenzene
Concen: 45.90 ug/l
RT: 12.860 min Scan# 4054
Delta R.T. -0.002 min
Lab File: VN069845.D
Acq: 8 Dec 2021 5:23

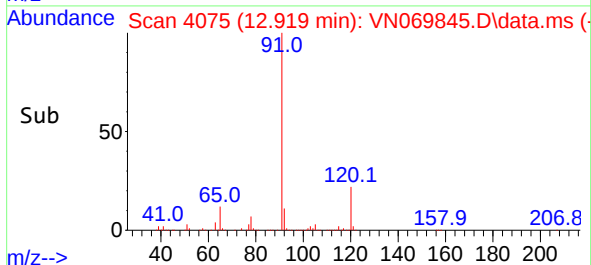
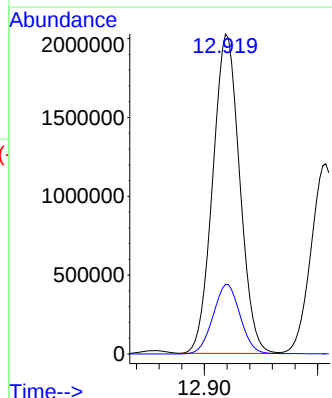
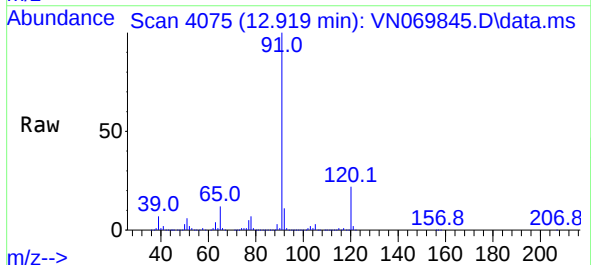
Instrument :
MSVOA_N
ClientSampleId :
MW202D1-20211204MS

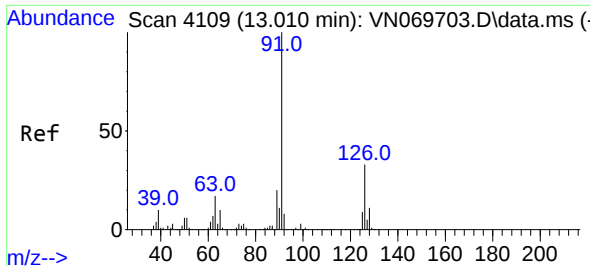
Tgt Ion:156 Resp: 672021
Ion Ratio Lower Upper
156 100
77 225.4 90.6 271.8
158 97.4 48.9 146.7



#78
n-propylbenzene
Concen: 48.20 ug/l
RT: 12.919 min Scan# 4075
Delta R.T. -0.002 min
Lab File: VN069845.D
Acq: 8 Dec 2021 5:23

Tgt Ion: 91 Resp: 3343105
Ion Ratio Lower Upper
91 100
120 21.9 11.9 35.9

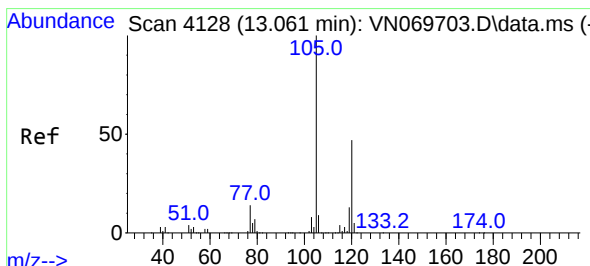
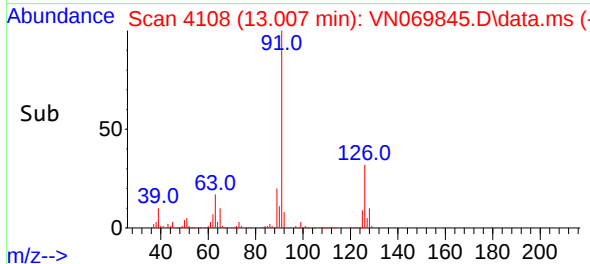
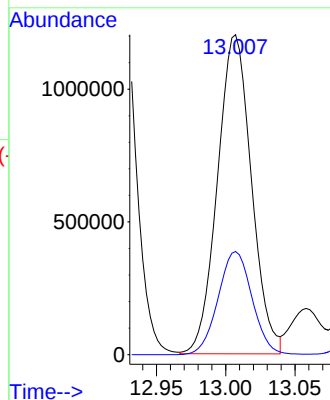
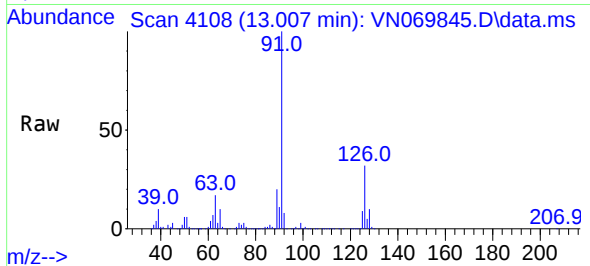




#79
2-Chlorotoluene
Concen: 46.80 ug/l
RT: 13.007 min Scan# 4109
Delta R.T. -0.003 min
Lab File: VN069845.D
Acq: 8 Dec 2021 5:23

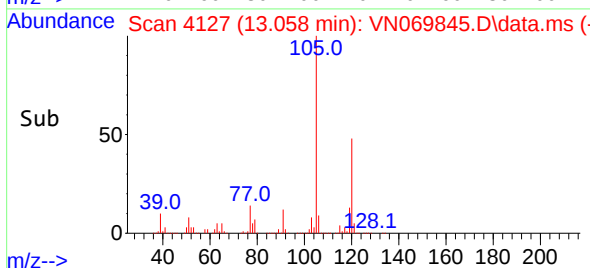
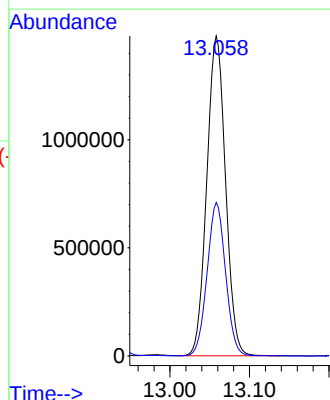
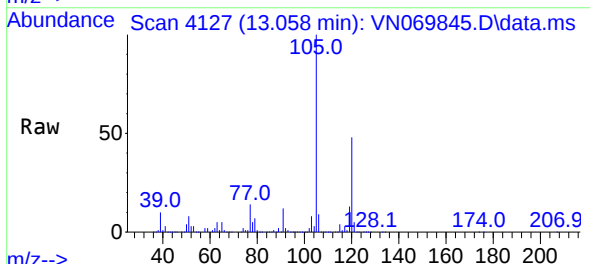
Instrument :
MSVOA_N
ClientSampleId :
MW202D1-20211204MS

Tgt Ion: 91 Resp: 2051190
Ion Ratio Lower Upper
91 100
126 32.4 18.3 54.8



#80
1,3,5-Trimethylbenzene
Concen: 48.26 ug/l
RT: 13.058 min Scan# 4127
Delta R.T. -0.002 min
Lab File: VN069845.D
Acq: 8 Dec 2021 5:23

Tgt Ion:105 Resp: 2421331
Ion Ratio Lower Upper
105 100
120 47.1 24.6 73.6

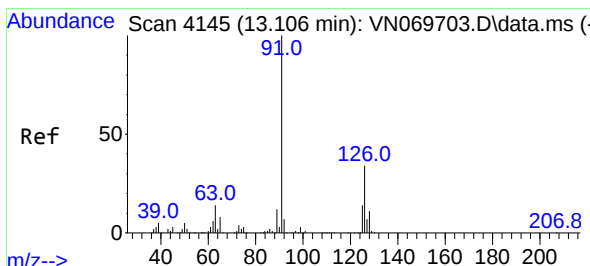
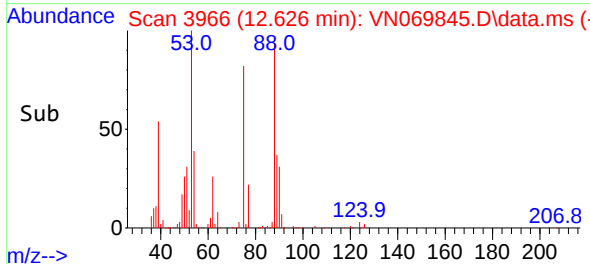
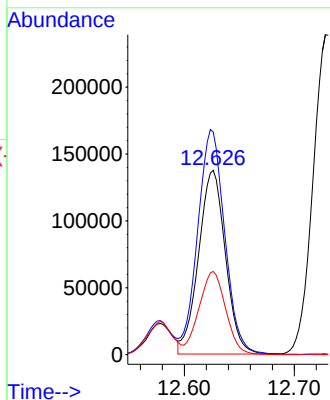
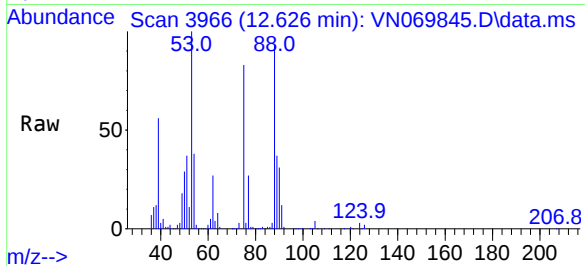




#81
trans-1,4-Dichloro-2-butene
Concen: 38.89 ug/l
RT: 12.626 min Scan# 3966
Delta R.T. 0.000 min
Lab File: VN069845.D
Acq: 8 Dec 2021 5:23

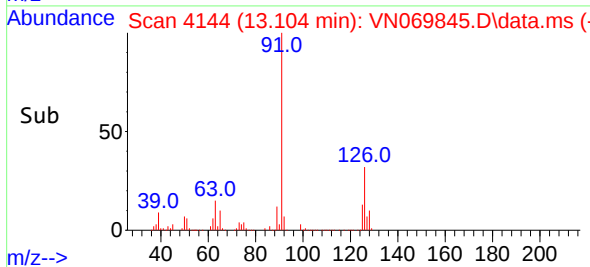
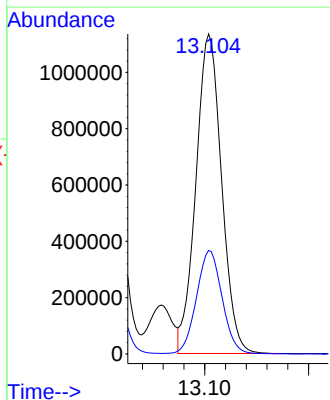
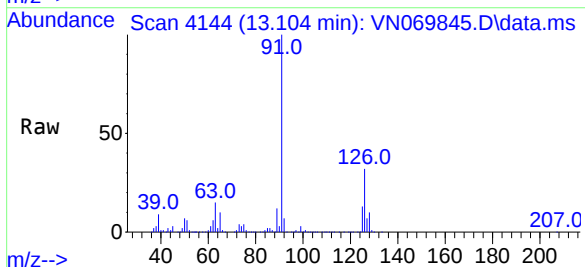
Instrument :
MSVOA_N
ClientSampleId :
MW202D1-20211204MS

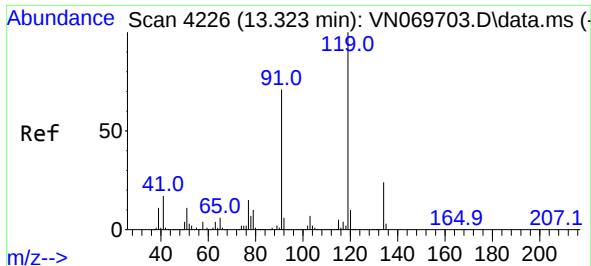
Tgt Ion: 75 Resp: 232724
Ion Ratio Lower Upper
75 100
53 123.5 90.5 135.7
89 45.0 38.2 57.4



#82
4-Chlorotoluene
Concen: 47.22 ug/l
RT: 13.104 min Scan# 4144
Delta R.T. -0.003 min
Lab File: VN069845.D
Acq: 8 Dec 2021 5:23

Tgt Ion: 91 Resp: 1946227
Ion Ratio Lower Upper
91 100
126 32.4 18.2 54.6

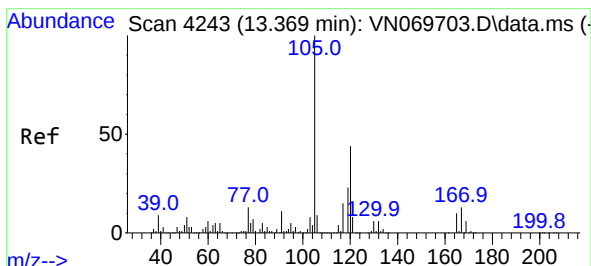
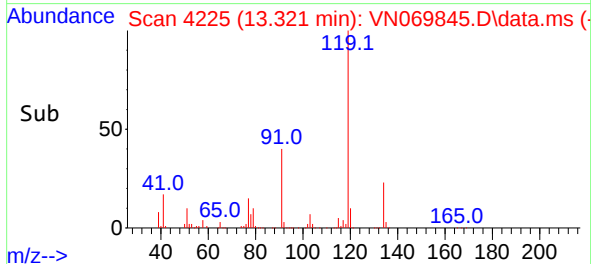
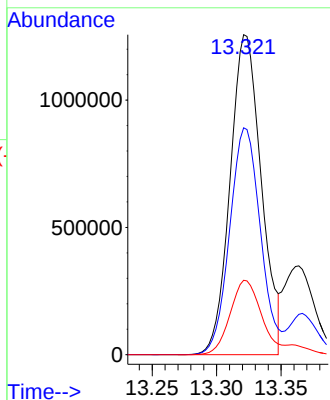
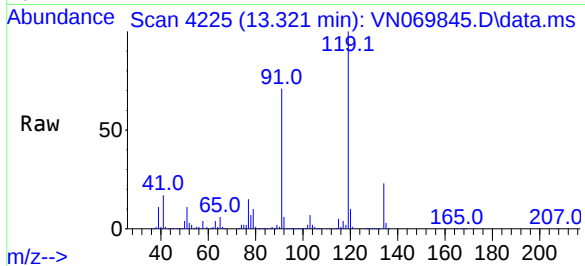




#83
tert-Butylbenzene
Concen: 47.68 ug/l
RT: 13.321 min Scan# 41
Delta R.T. -0.002 min
Lab File: VN069845.D
Acq: 8 Dec 2021 5:23

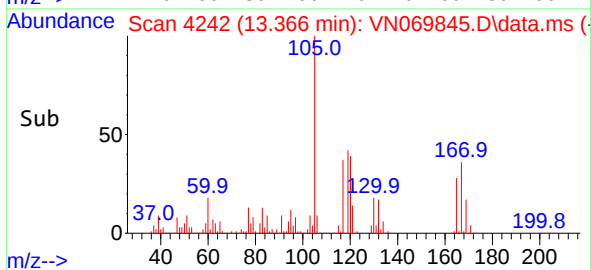
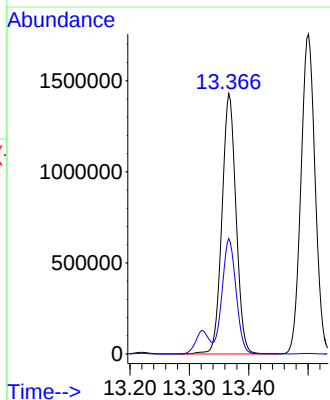
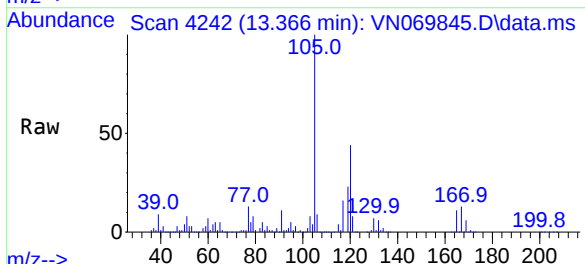
Instrument :
MSVOA_N
ClientSampleId :
MW202D1-20211204MS

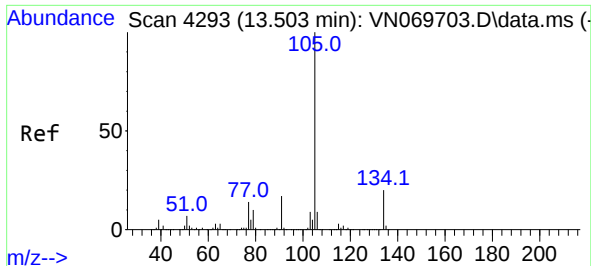
Tgt Ion:119 Resp: 2117987
Ion Ratio Lower Upper
119 100
91 70.1 31.5 94.5
134 23.5 12.4 37.4



#84
1,2,4-Trimethylbenzene
Concen: 49.53 ug/l
RT: 13.366 min Scan# 4242
Delta R.T. -0.003 min
Lab File: VN069845.D
Acq: 8 Dec 2021 5:23

Tgt Ion:105 Resp: 2366293
Ion Ratio Lower Upper
105 100
120 43.8 22.8 68.4

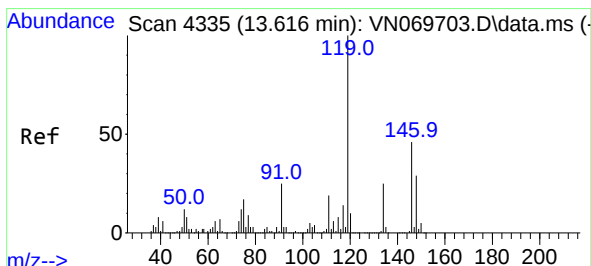
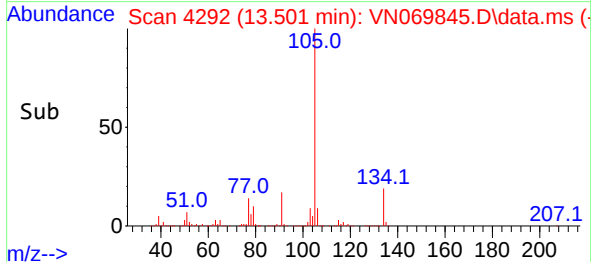
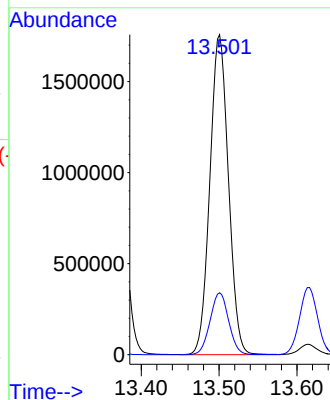
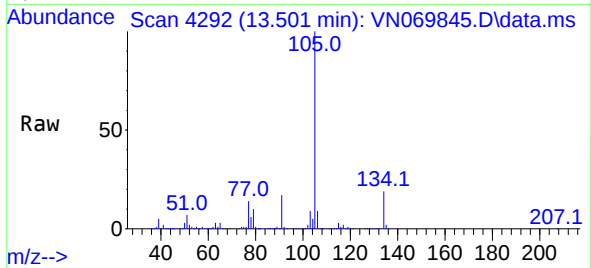




#85
 sec-Butylbenzene
 Concen: 48.23 ug/l
 RT: 13.501 min Scan# 41
 Delta R.T. -0.003 min
 Lab File: VN069845.D
 Acq: 8 Dec 2021 5:23

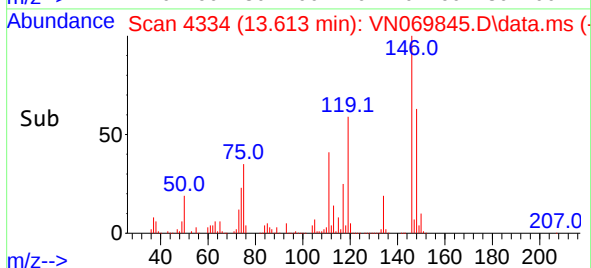
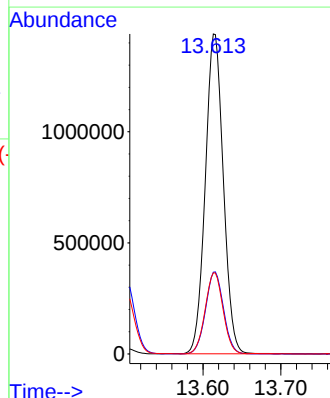
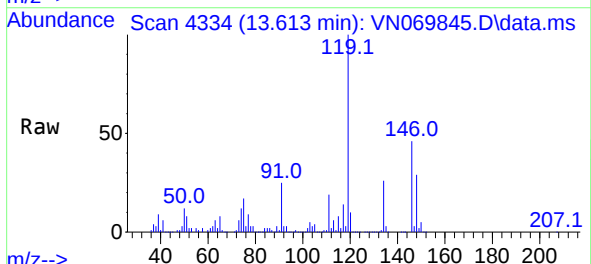
Instrument :
 MSVOA_N
 ClientSampleId :
 MW202D1-20211204MS

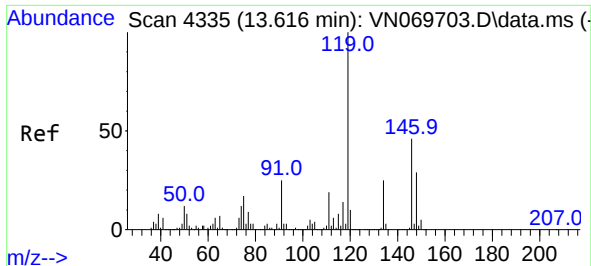
Tgt Ion:105 Resp: 2905909
 Ion Ratio Lower Upper
 105 100
 134 19.4 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 49.16 ug/l
 RT: 13.613 min Scan# 4334
 Delta R.T. -0.002 min
 Lab File: VN069845.D
 Acq: 8 Dec 2021 5:23

Tgt Ion:119 Resp: 2315587
 Ion Ratio Lower Upper
 119 100
 134 25.5 13.6 40.7
 91 25.2 11.4 34.1





#87

1,3-Dichlorobenzene

Concen: 47.11 ug/l

RT: 13.613 min Scan# 4335

Delta R.T. -0.002 min

Lab File: VN069845.D

Acq: 8 Dec 2021 5:23

Instrument :

MSVOA_N

ClientSampleId :

MW202D1-20211204MS

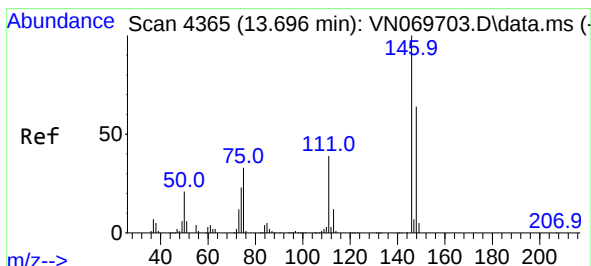
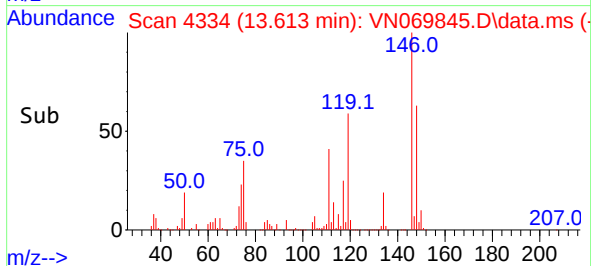
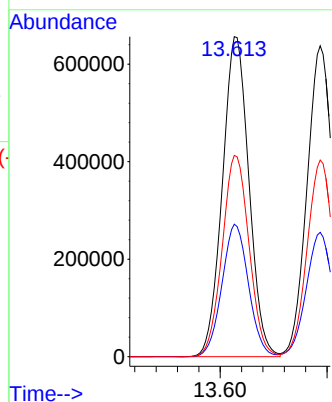
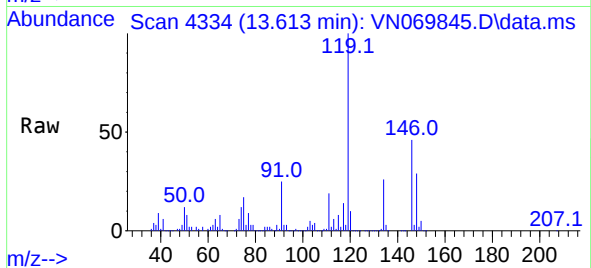
Tgt Ion:146 Resp: 1133036

Ion Ratio Lower Upper

146 100

111 41.4 18.6 55.6

148 63.7 31.6 95.0



#88

1,4-Dichlorobenzene

Concen: 46.25 ug/l

RT: 13.694 min Scan# 4364

Delta R.T. -0.003 min

Lab File: VN069845.D

Acq: 8 Dec 2021 5:23

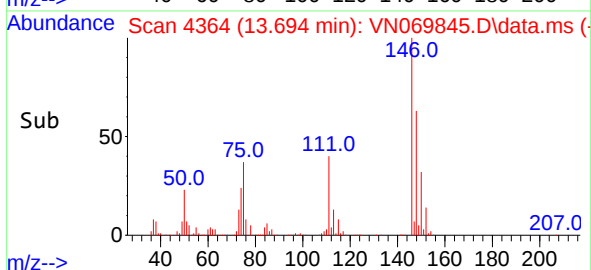
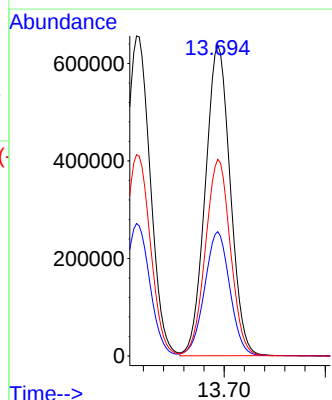
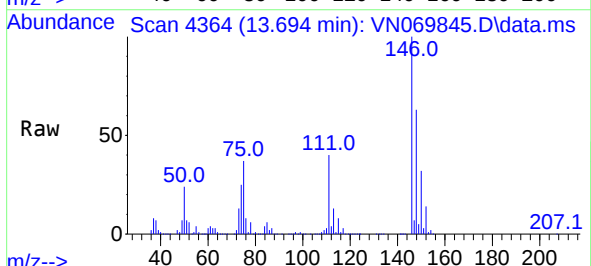
Tgt Ion:146 Resp: 1093181

Ion Ratio Lower Upper

146 100

111 40.5 18.3 54.8

148 63.6 31.8 95.4

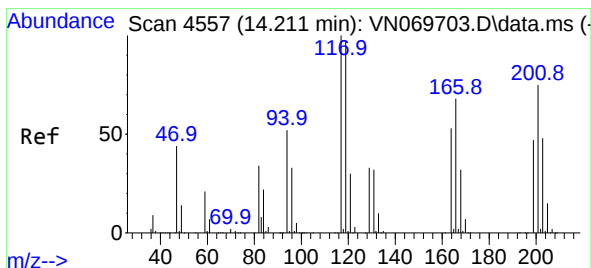
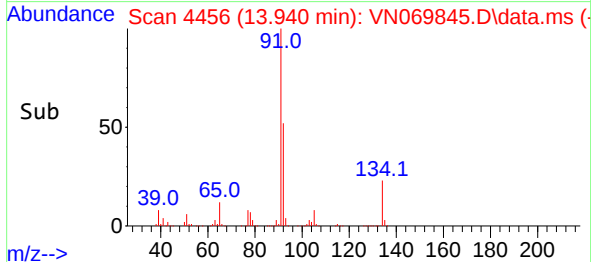
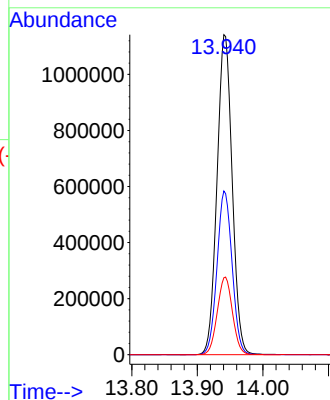
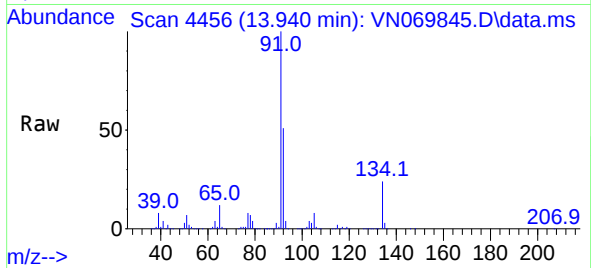




#89
n-Butylbenzene
Concen: 47.91 ug/l
RT: 13.940 min Scan# 4457
Delta R.T. -0.002 min
Lab File: VN069845.D
Acq: 8 Dec 2021 5:23

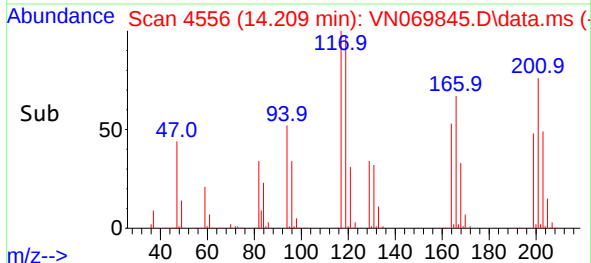
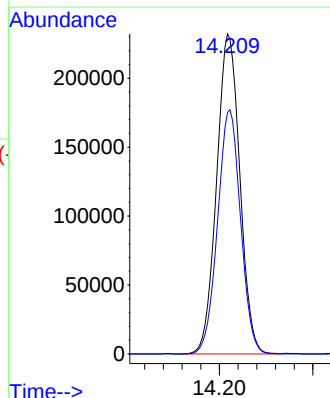
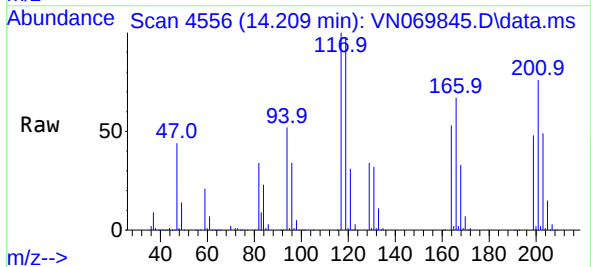
Instrument :
MSVOA_N
ClientSampleId :
MW202D1-20211204MS

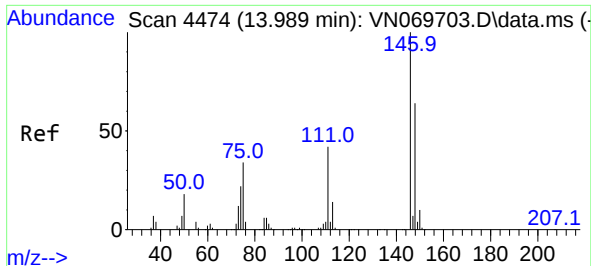
Tgt Ion: 91 Resp: 1830486
Ion Ratio Lower Upper
91 100
92 50.8 25.4 76.0
134 24.3 13.6 40.8



#90
Hexachloroethane
Concen: 48.48 ug/l
RT: 14.209 min Scan# 4556
Delta R.T. -0.003 min
Lab File: VN069845.D
Acq: 8 Dec 2021 5:23

Tgt Ion: 117 Resp: 400871
Ion Ratio Lower Upper
117 100
201 75.5 43.9 131.6

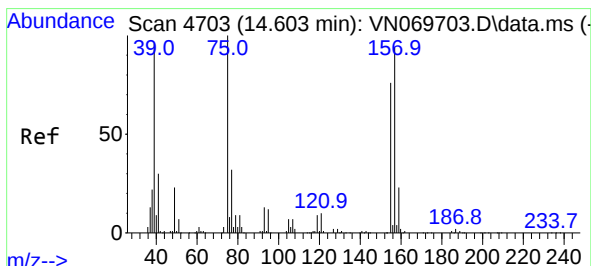
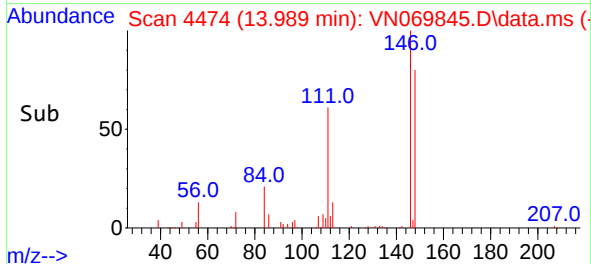
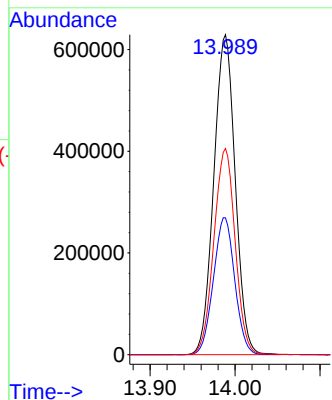
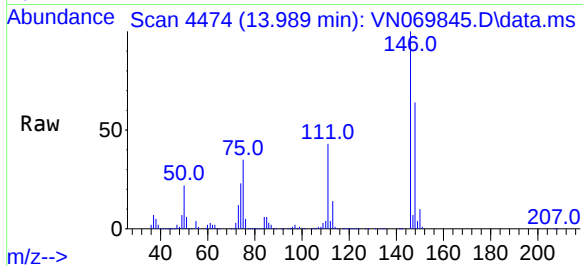




#91
1,2-Dichlorobenzene
Concen: 47.10 ug/l
RT: 13.989 min Scan# 4474
Delta R.T. 0.000 min
Lab File: VN069845.D
Acq: 8 Dec 2021 5:23

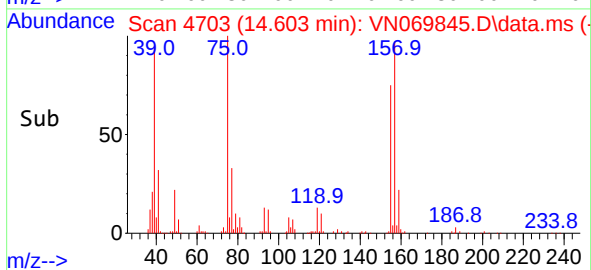
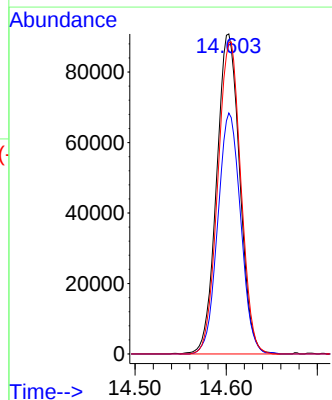
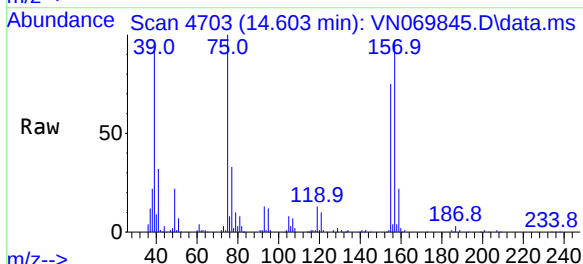
Instrument :
MSVOA_N
ClientSampleId :
MW202D1-20211204MS

Tgt Ion:146 Resp: 1103889
Ion Ratio Lower Upper
146 100
111 42.7 19.1 57.3
148 64.2 32.1 96.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 41.15 ug/l
RT: 14.603 min Scan# 4703
Delta R.T. 0.000 min
Lab File: VN069845.D
Acq: 8 Dec 2021 5:23

Tgt Ion: 75 Resp: 160278
Ion Ratio Lower Upper
75 100
155 74.5 46.9 140.7
157 97.0 60.6 181.7

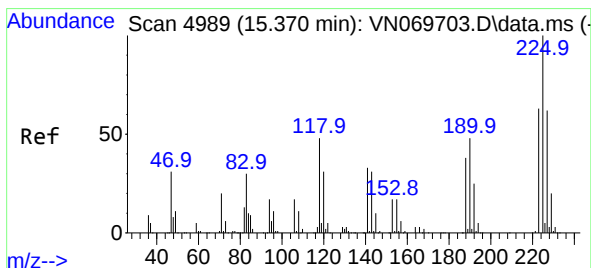
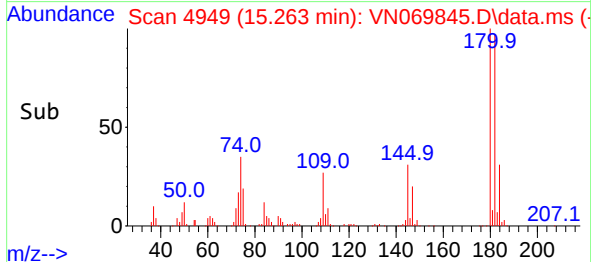
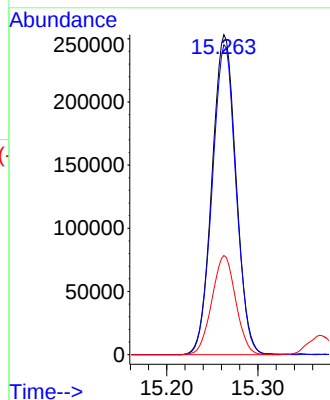
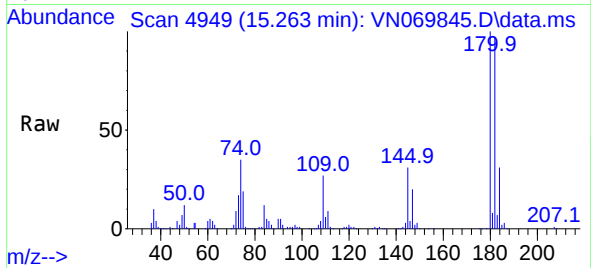




#93
1,2,4-Trichlorobenzene
Concen: 40.86 ug/l
RT: 15.263 min Scan# 4950
Delta R.T. -0.002 min
Lab File: VN069845.D
Acq: 8 Dec 2021 5:23

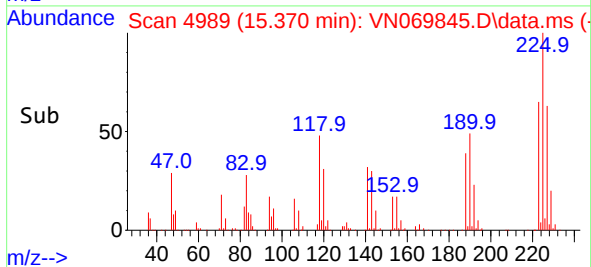
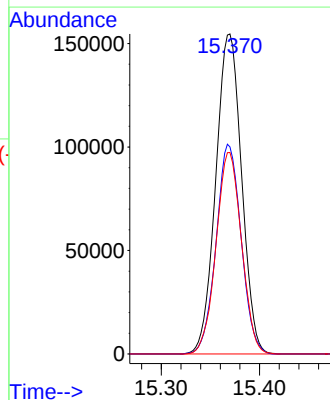
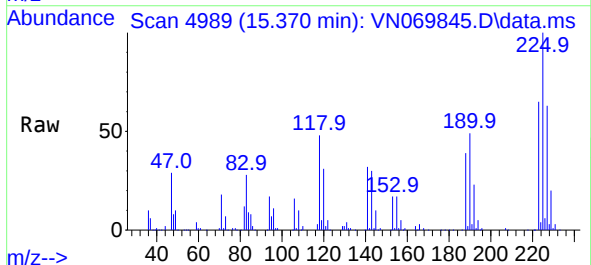
Instrument :
MSVOA_N
ClientSampleId :
MW202D1-20211204MS

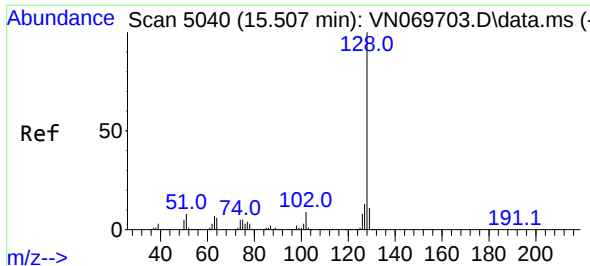
Tgt Ion:180 Resp: 463251
Ion Ratio Lower Upper
180 100
182 95.8 48.3 144.9
145 30.8 14.5 43.5



#94
Hexachlorobutadiene
Concen: 45.51 ug/l
RT: 15.370 min Scan# 4989
Delta R.T. 0.000 min
Lab File: VN069845.D
Acq: 8 Dec 2021 5:23

Tgt Ion:225 Resp: 282671
Ion Ratio Lower Upper
225 100
223 63.4 31.9 95.7
227 61.9 32.1 96.3

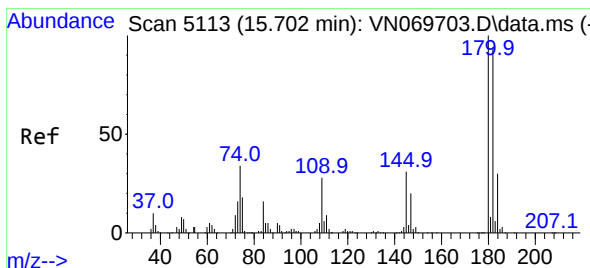
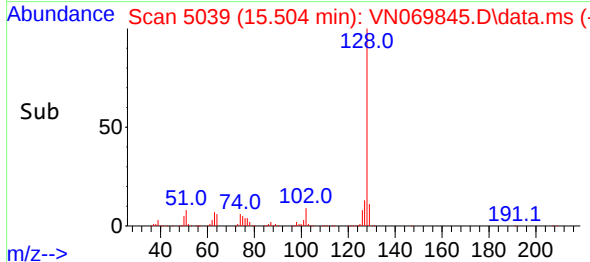
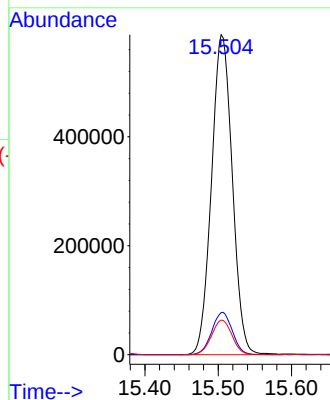
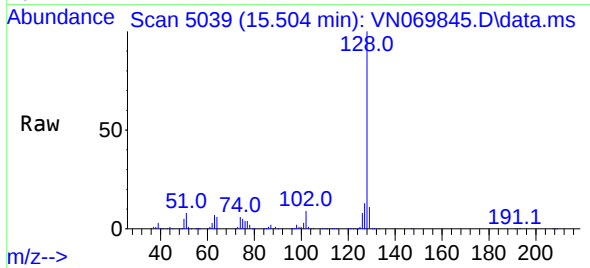




#95
Naphthalene
Concen: 35.12 ug/l
RT: 15.504 min Scan# 5040
Delta R.T. -0.003 min
Lab File: VN069845.D
Acq: 8 Dec 2021 5:23

Instrument :
MSVOA_N
ClientSampleId :
MW202D1-20211204MS

Tgt Ion:128 Resp: 1158413
Ion Ratio Lower Upper
128 100
127 13.1 10.5 15.7
129 10.7 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 40.13 ug/l
RT: 15.700 min Scan# 5112
Delta R.T. -0.002 min
Lab File: VN069845.D
Acq: 8 Dec 2021 5:23

Tgt Ion:180 Resp: 443872
Ion Ratio Lower Upper
180 100
182 95.3 47.4 142.2
145 33.0 15.0 45.1

