

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120921\
 Data File : VN069910.D
 Acq On : 9 Dec 2021 14:39
 Operator : JC/MD
 Sample : M4940-04
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-17

Quant Time: Dec 10 06:15:06 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		8.088	168	1225063	50.000	ug/l	0.00
34) 1,4-Difluorobenzene		8.968	114	2250656	50.000	ug/l	0.00
63) Chlorobenzene-d5		11.744	117	2524329	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4		13.675	152	1146441	50.000	ug/l	0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4		8.440	65	946741	50.052	ug/l	0.00
Spiked Amount 50.000		Range 61	- 141	Recovery	=	100.100%	
35) Dibromofluoromethane		8.024	113	684745	48.572	ug/l	0.00
Spiked Amount 50.000		Range 69	- 133	Recovery	=	97.140%	
50) Toluene-d8		10.440	98	2969531	52.459	ug/l	0.00
Spiked Amount 50.000		Range 65	- 126	Recovery	=	104.920%	
62) 4-Bromofluorobenzene		12.731	95	1299594	63.372	ug/l	0.00
Spiked Amount 50.000		Range 58	- 135	Recovery	=	126.740%	
Target Compounds							
							Qvalue
4) Vinyl Chloride		2.451	62	18849	1.145	ug/l #	1
6) Chloroethane		3.127	64	3654	0.362	ug/l #	42
11) Tert butyl alcohol		5.377	59	39181	10.959	ug/l #	71
13) Acrolein		4.055	56	858	0.282	ug/l #	14
14) Allyl chloride		4.942	41	5344	0.203	ug/l #	77
15) Acrylonitrile		5.618	53	14033	1.457	ug/l #	30
16) Acetone		4.293	43	95186	8.366	ug/l	90
17) Carbon Disulfide		4.535	76	16131	0.535	ug/l	100
18) Methyl Acetate		4.875	43	10562	0.308	ug/l #	72
19) Methyl tert-butyl Ether		5.618	73	93549	2.062	ug/l #	1
25) 2-Butanone		7.348	43	32241	2.085	ug/l #	86
26) 2,2-Dichloropropane		7.149	77	7325	0.354	ug/l #	52
27) cis-1,2-Dichloroethene		7.327	96	7944	0.519	ug/l	93
30) Chloroform		8.102	83	11277	0.419	ug/l	91
31) Cyclohexane		8.094	56	280190	10.644	ug/l #	88
36) 1,1-Dichloropropene		8.086	75	104238	4.865	ug/l #	48
37) Ethyl Acetate		7.348	43	32241	1.011	ug/l #	68
38) Carbon Tetrachloride		8.088	117	124043	5.904	ug/l #	16
39) Methylcyclohexane		9.461	83	176407	6.922	ug/l	89
40) Benzene		8.461	78	2469216	37.704	ug/l	99
42) 1,2-Dichloroethane		8.461	62	24409	0.923	ug/l	89
43) Isopropyl Acetate		8.547	43	24281	0.515	ug/l #	55
48) Methyl methacrylate		9.590	41	6120	0.278	ug/l #	8
49) 1,4-Dioxane		9.579	88	159	0.402	ug/l #	50
51) 4-Methyl-2-Pentanone		10.328	43	16983	0.555	ug/l	97
52) Toluene		10.505	92	4131902	103.343	ug/l	98
53) t-1,3-Dichloropropene		10.505	75	51546	4.647	ug/l #	1
54) cis-1,3-Dichloropropene		10.438	75	486	2.016	ug/l #	1
55) 1,1,2-Trichloroethane		10.877	97	20006	1.240	ug/l #	23
56) Ethyl methacrylate		10.778	69	3396	2.386	ug/l #	3
58) 2-Chloroethyl Vinyl ether		10.062	63	498	18.445	ug/l #	45
59) 2-Hexanone		10.947	43	22312	0.963	ug/l	66
60) Dibromochloromethane		10.979	129	968	2.430	ug/l #	11
67) Ethyl Benzene		11.846	91	5605801	60.262	ug/l	97
68) m/p-Xylenes		11.950	106	3014352	88.996	ug/l	92
69) o-Xylene		12.280	106	2131917	62.488	ug/l	91

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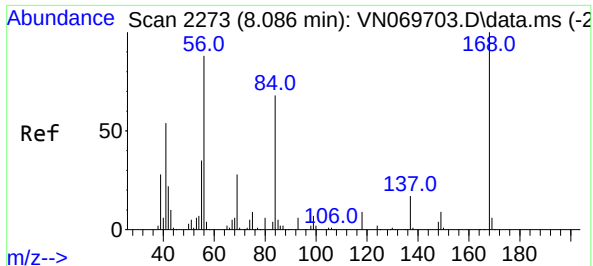
Instrument :
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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120221W.M
 Quant Title : SW846 8260
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 Response via : Initial Calibration

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

70) Styrene	12.280	104	115377	2.133	ug/l #	1	
71) Bromoform	12.460	173	127	2.739	ug/l #	29	
73) Isopropylbenzene	12.578	105	480433	4.710	ug/l	97	
74) N-amyl acetate	12.385	43	11774	0.261	ug/l #	63	
76) 1,2,3-Trichloropropane	12.731	75	731101	22.237	ug/l #	1	
78) n-propylbenzene	12.921	91	1208864	10.650	ug/l	96	
79) 2-Chlorotoluene	12.921	91	1208864	16.855	ug/l #	38	
80) 1,3,5-Trimethylbenzene	13.058	105	201833	2.458	ug/l	98	
81) trans-1,4-Dichloro-2-b...	12.731	75	731101	70.930	ug/l #	5	
82) 4-Chlorotoluene	13.221	91	93951	1.393	ug/l #	38	
83) tert-Butylbenzene	13.366	119	530237	7.294	ug/l #	60	
84) 1,2,4-Trimethylbenzene	13.366	105	4379847	56.017	ug/l	98	
85) sec-Butylbenzene	13.366	105	4379847	44.418	ug/l #	56	
86) p-Isopropyltoluene	13.613	119	16195	0.210	ug/l #	78	
89) n-Butylbenzene	14.005	91	16243	0.260	ug/l #	1	
90) Hexachloroethane	14.217	117	52533	3.882	ug/l #	6	
92) 1,2-Dibromo-3-Chloropr...	14.573	75	3342	0.524	ug/l #	1	
93) 1,2,4-Trichlorobenzene	15.262	180	6607	3.209	ug/l #	23	
95) Naphthalene	15.504	128	523872	12.590	ug/l	99	
96) 1,2,3-Trichlorobenzene	15.702	180	7618	2.831	ug/l #	80	

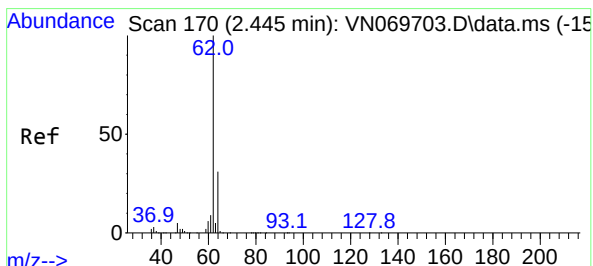
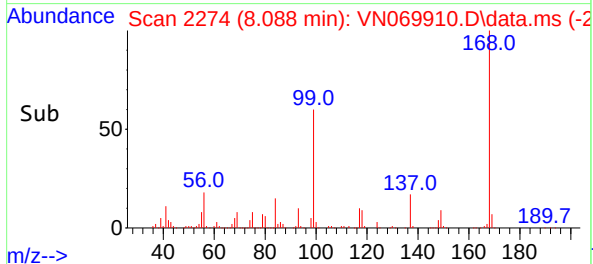
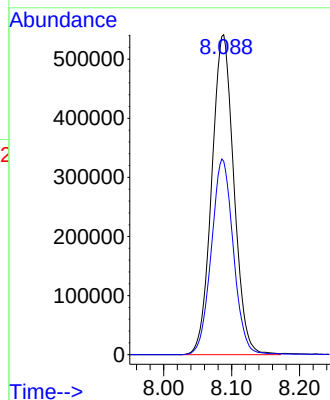
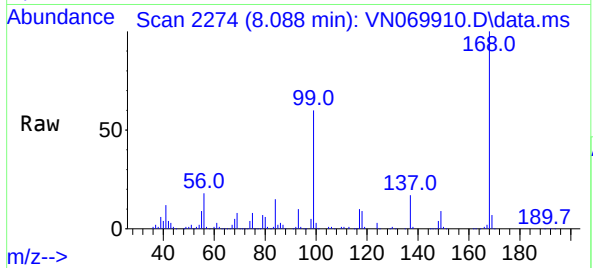
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 21
Delta R.T. 0.002 min
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Acq: 9 Dec 2021 14:39

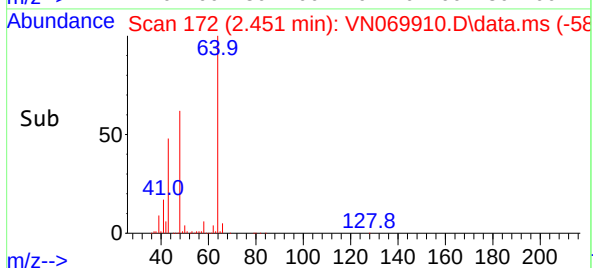
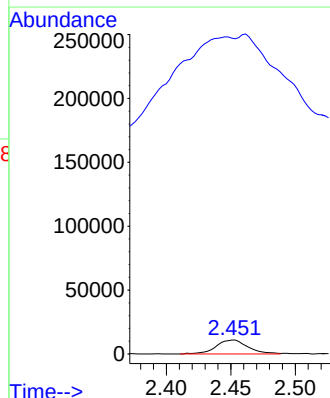
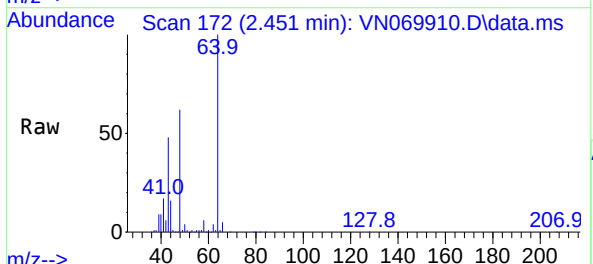
Instrument :
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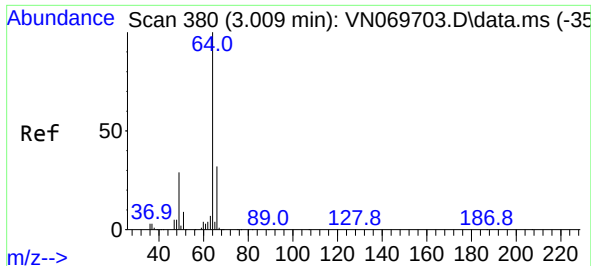
Tgt Ion:168 Resp: 1225063
Ion Ratio Lower Upper
168 100
99 60.5 41.3 61.9



#4
Vinyl Chloride
Concen: 1.145 ug/l
RT: 2.451 min Scan# 172
Delta R.T. 0.005 min
Lab File: VN069910.D
Acq: 9 Dec 2021 14:39

Tgt Ion: 62 Resp: 18849
Ion Ratio Lower Upper
62 100
64 243.0 25.8 38.6#

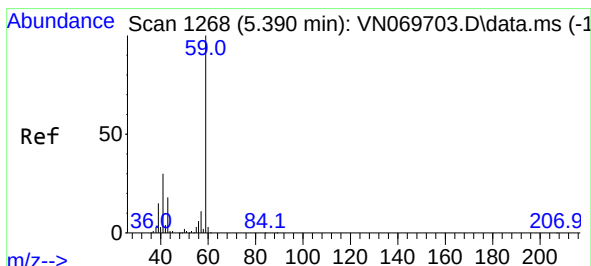
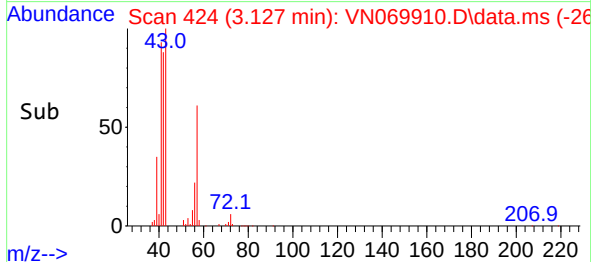
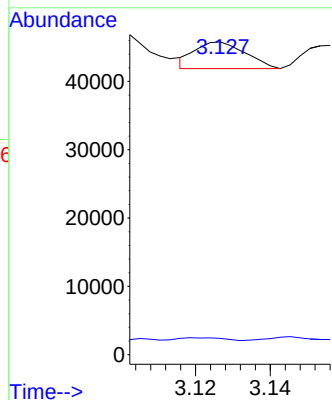
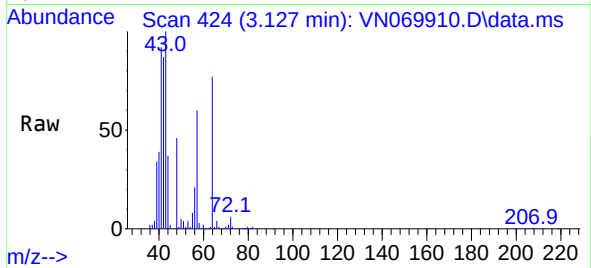




#6
Chloroethane
Concen: 0.362 ug/l
RT: 3.127 min Scan# 41
Delta R.T. 0.118 min
Lab File: VN069910.D
Acq: 9 Dec 2021 14:39

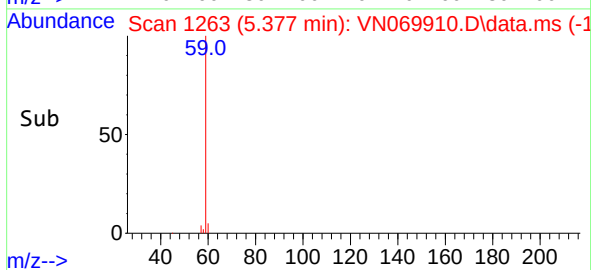
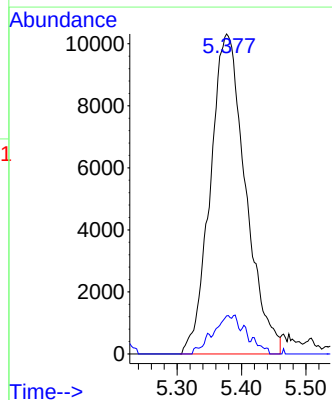
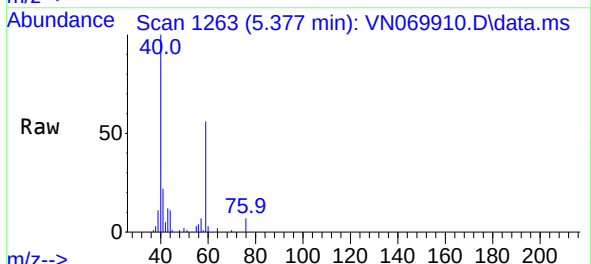
Instrument :
MSVOA_N
ClientSampleId :
MW-17

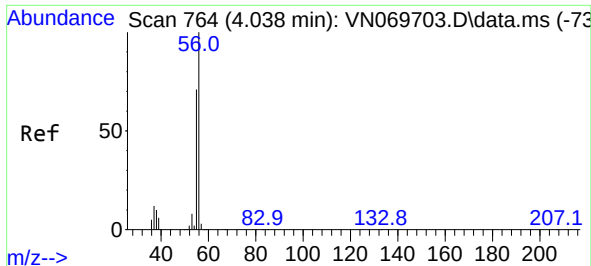
Tgt Ion: 64 Resp: 3654
Ion Ratio Lower Upper
64 100
66 0.2 26.3 39.5#



#11
Tert butyl alcohol
Concen: 10.959 ug/l
RT: 5.377 min Scan# 1263
Delta R.T. -0.013 min
Lab File: VN069910.D
Acq: 9 Dec 2021 14:39

Tgt Ion: 59 Resp: 39181
Ion Ratio Lower Upper
59 100
57 0.0 8.7 13.1#

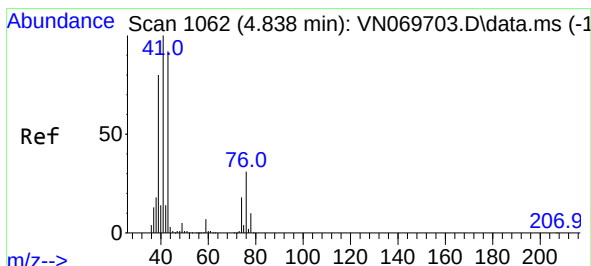
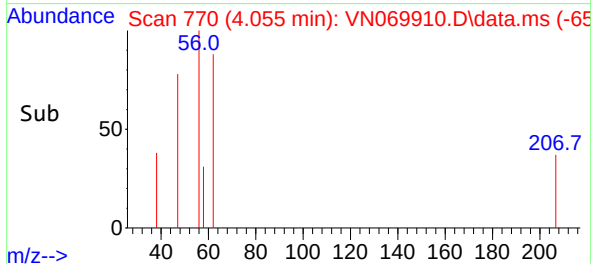
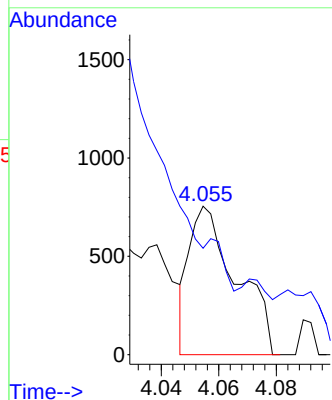
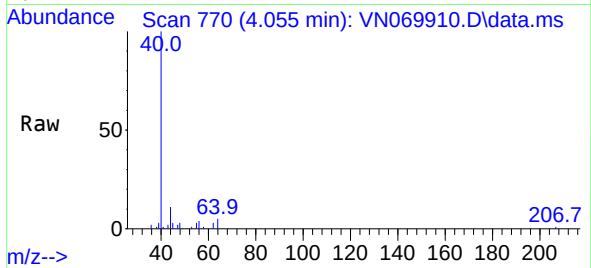




#13
Acrolein
Concen: 0.282 ug/l
RT: 4.055 min Scan# 71
Delta R.T. 0.016 min
Lab File: VN069910.D
Acq: 9 Dec 2021 14:39

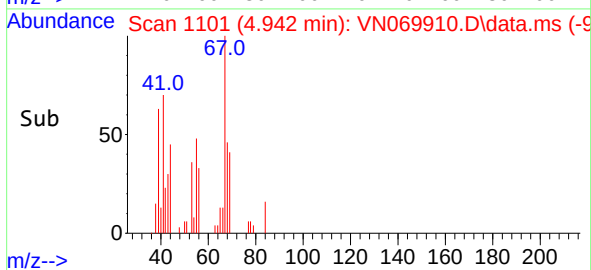
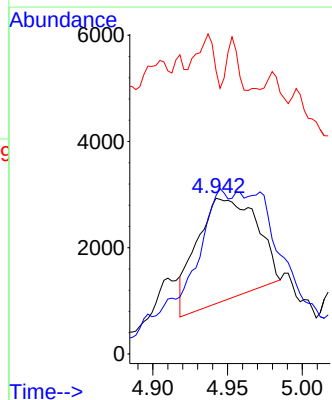
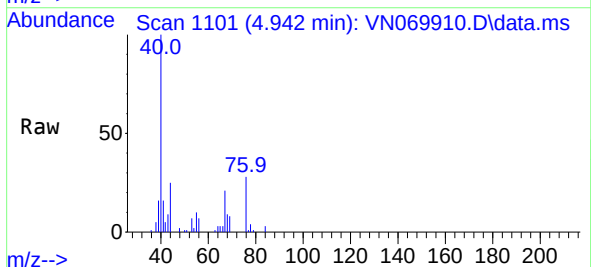
Instrument :
MSVOA_N
ClientSampleId :
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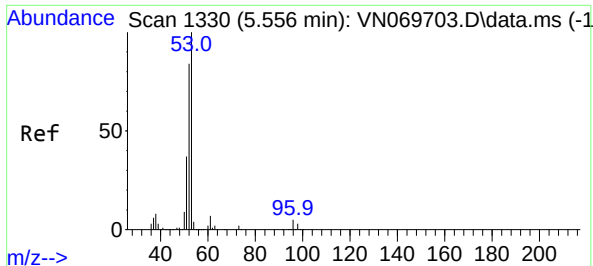
Tgt Ion: 56 Resp: 858
Ion Ratio Lower Upper
56 100
55 0.0 56.6 85.0#



#14
Allyl chloride
Concen: 0.203 ug/l
RT: 4.942 min Scan# 1101
Delta R.T. 0.105 min
Lab File: VN069910.D
Acq: 9 Dec 2021 14:39

Tgt Ion: 41 Resp: 5344
Ion Ratio Lower Upper
41 100
39 88.6 61.2 91.8
76 8.2 26.0 39.0#

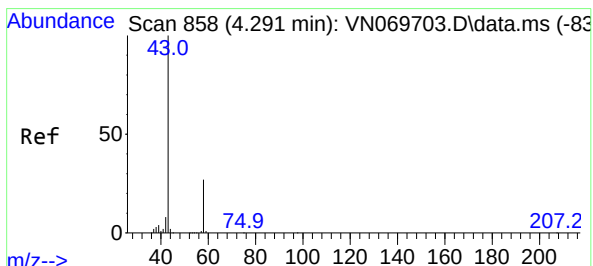
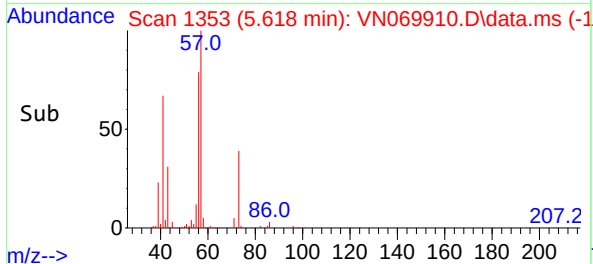
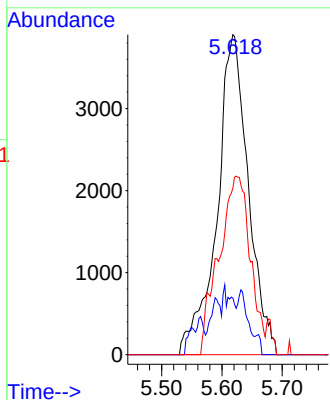
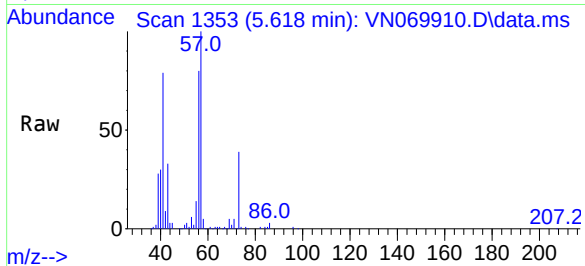




#15
Acrylonitrile
Concen: 1.457 ug/l
RT: 5.618 min Scan# 11
Delta R.T. 0.062 min
Lab File: VN069910.D
Acq: 9 Dec 2021 14:39

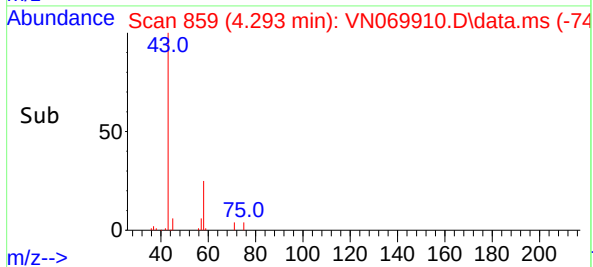
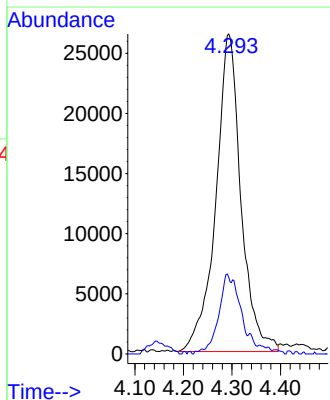
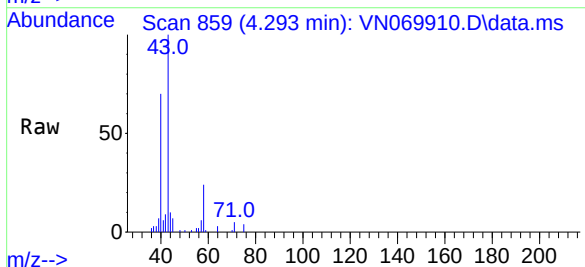
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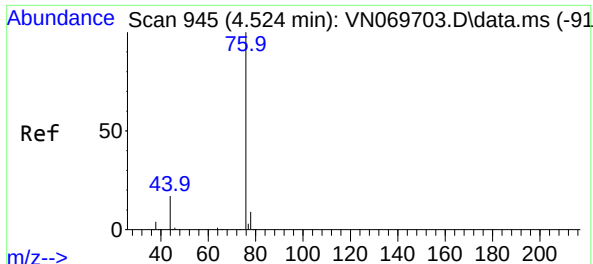
Tgt Ion: 53 Resp: 14033
Ion Ratio Lower Upper
53 100
52 3.9 66.2 99.2#
51 55.9 29.6 44.4#



#16
Acetone
Concen: 8.366 ug/l
RT: 4.293 min Scan# 859
Delta R.T. 0.003 min
Lab File: VN069910.D
Acq: 9 Dec 2021 14:39

Tgt Ion: 43 Resp: 95186
Ion Ratio Lower Upper
43 100
58 23.4 23.1 34.7

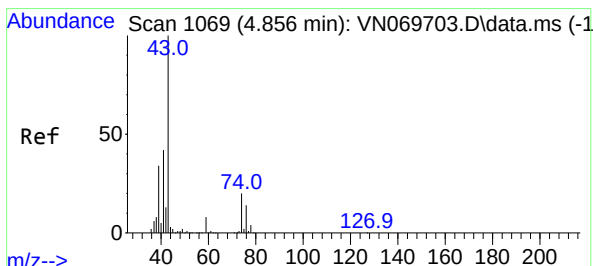
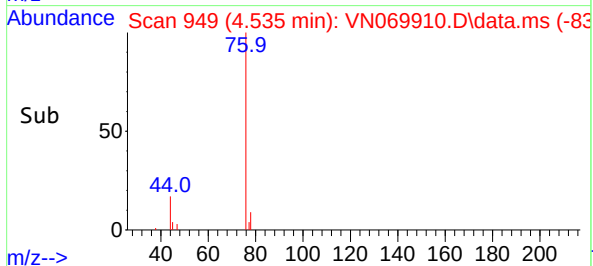
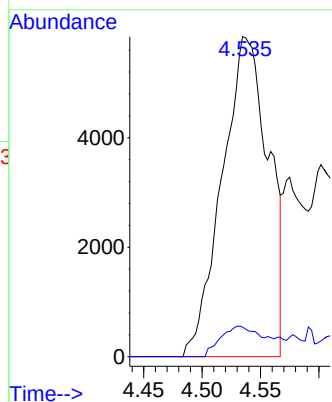
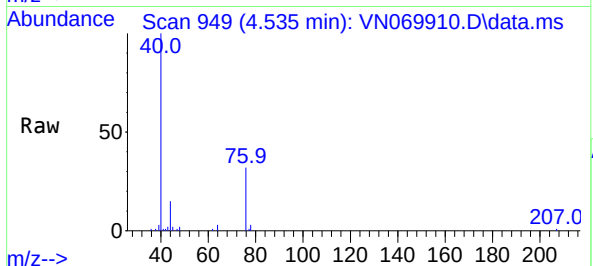




#17
Carbon Disulfide
Concen: 0.535 ug/l
RT: 4.535 min Scan# 945
Delta R.T. 0.011 min
Lab File: VN069910.D
Acq: 9 Dec 2021 14:39

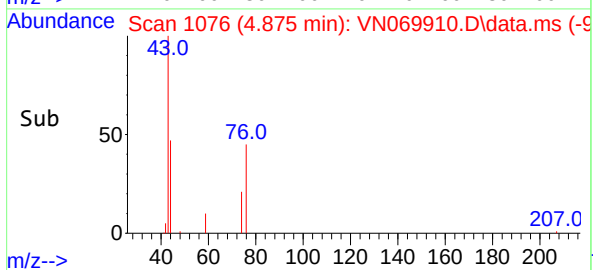
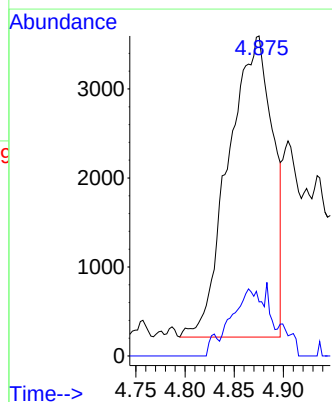
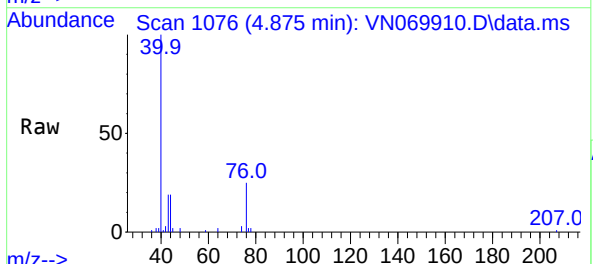
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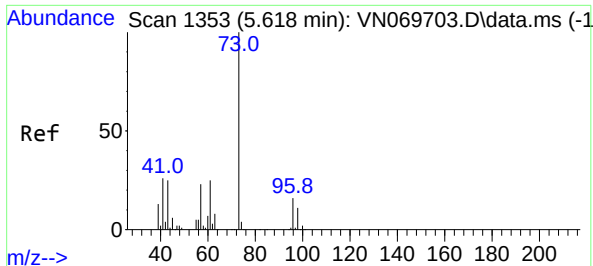
Tgt Ion: 76 Resp: 16131
Ion Ratio Lower Upper
76 100
78 9.2 7.5 11.3



#18
Methyl Acetate
Concen: 0.308 ug/l
RT: 4.875 min Scan# 1076
Delta R.T. 0.019 min
Lab File: VN069910.D
Acq: 9 Dec 2021 14:39

Tgt Ion: 43 Resp: 10562
Ion Ratio Lower Upper
43 100
74 10.3 19.4 29.2#





#19

Methyl tert-butyl Ether

Concen: 2.062 ug/l

RT: 5.618 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN069910.D

Acq: 9 Dec 2021 14:39

Instrument :

MSVOA_N

ClientSampleId :

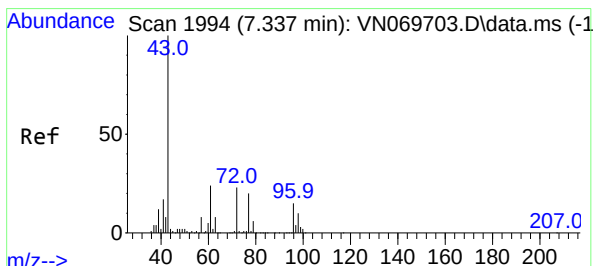
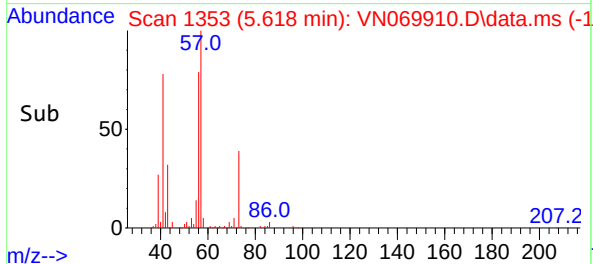
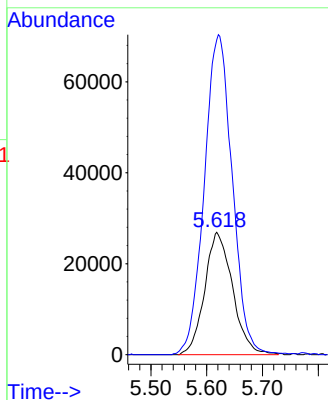
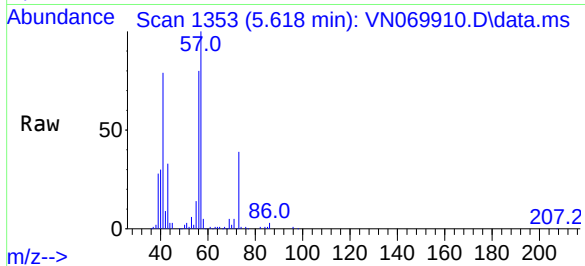
MW-17

Tgt Ion: 73 Resp: 93549

Ion Ratio Lower Upper

73 100

57 255.9 16.8 25.2#



#25

2-Butanone

Concen: 2.085 ug/l

RT: 7.348 min Scan# 1998

Delta R.T. 0.011 min

Lab File: VN069910.D

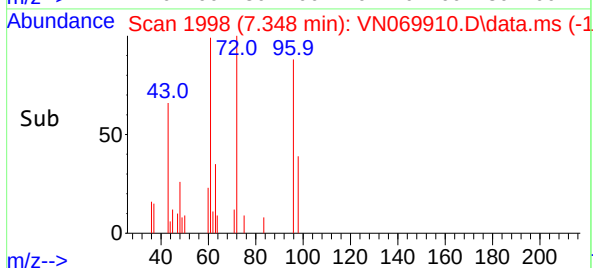
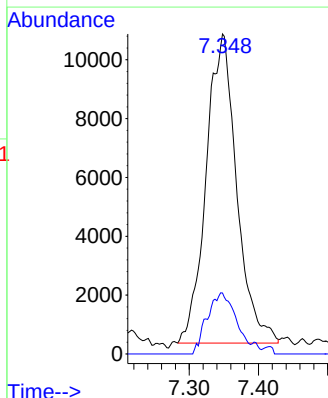
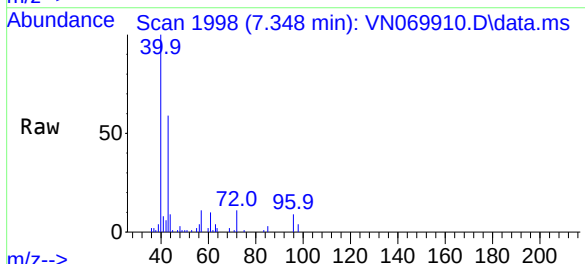
Acq: 9 Dec 2021 14:39

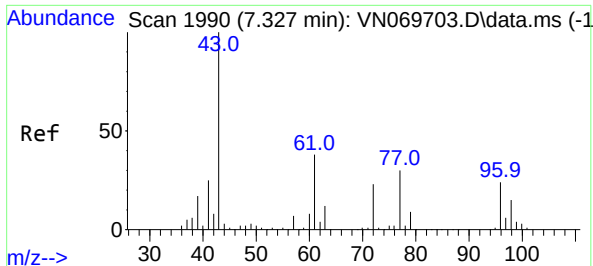
Tgt Ion: 43 Resp: 32241

Ion Ratio Lower Upper

43 100

72 19.7 21.7 32.5#





#26

2,2-Dichloropropane

Concen: 0.354 ug/l

RT: 7.149 min Scan# 1924

Delta R.T. -0.177 min

Lab File: VN069910.D

Acq: 9 Dec 2021 14:39

Instrument :

MSVOA_N

ClientSampleId :

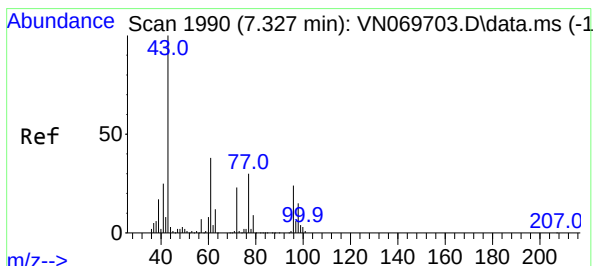
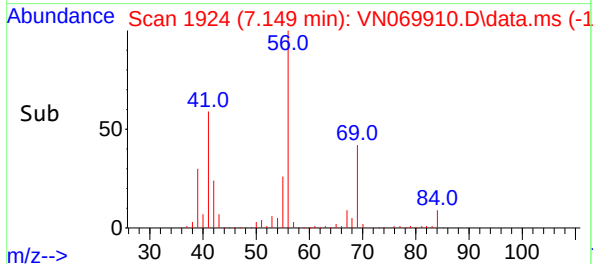
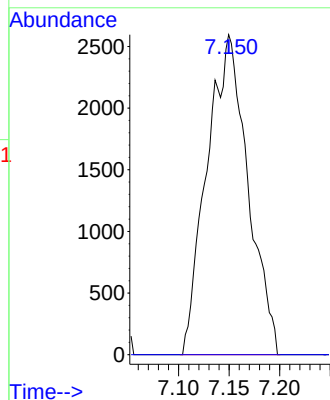
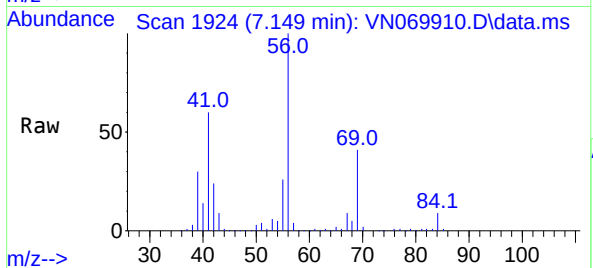
MW-17

Tgt Ion: 77 Resp: 7325

Ion Ratio Lower Upper

77 100

97 0.0 11.6 34.8#



#27

cis-1,2-Dichloroethene

Concen: 0.519 ug/l

RT: 7.327 min Scan# 1990

Delta R.T. 0.000 min

Lab File: VN069910.D

Acq: 9 Dec 2021 14:39

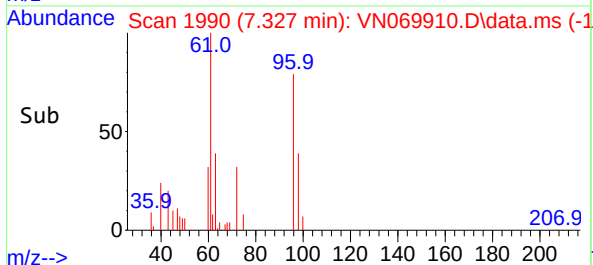
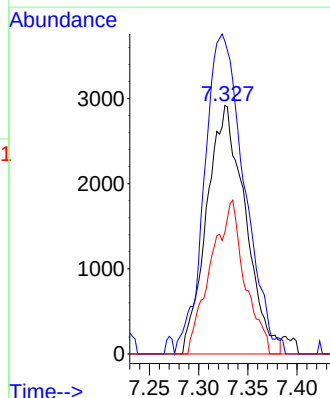
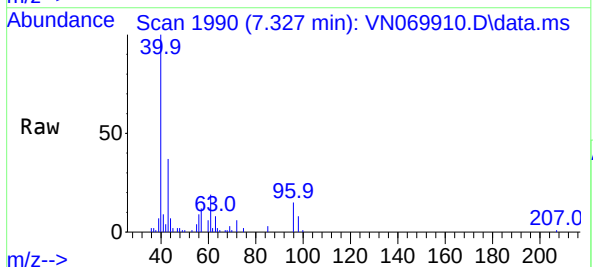
Tgt Ion: 96 Resp: 7944

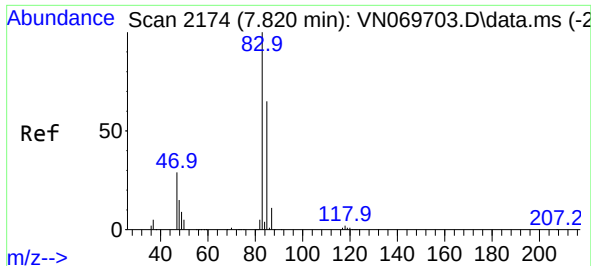
Ion Ratio Lower Upper

96 100

61 132.4 0.0 275.0

98 54.3 0.0 129.6





#30

Chloroform

Concen: 0.419 ug/l

RT: 8.102 min Scan# 2174

Delta R.T. 0.282 min

Lab File: VN069910.D

Acq: 9 Dec 2021 14:39

Instrument :

MSVOA_N

ClientSampleId :

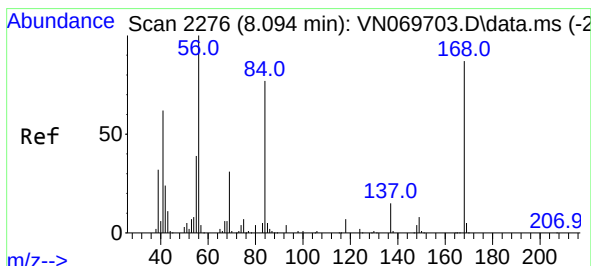
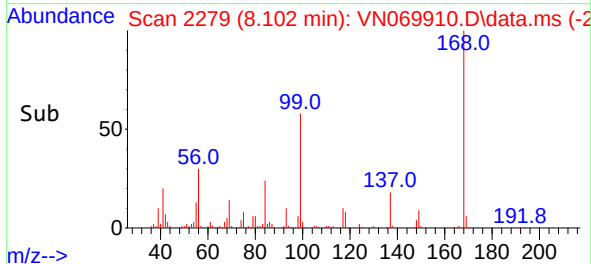
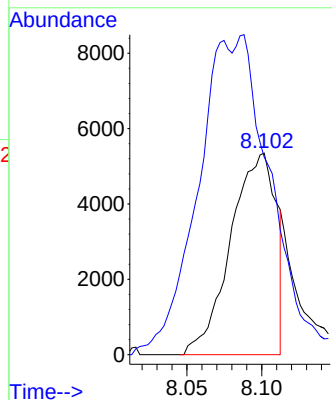
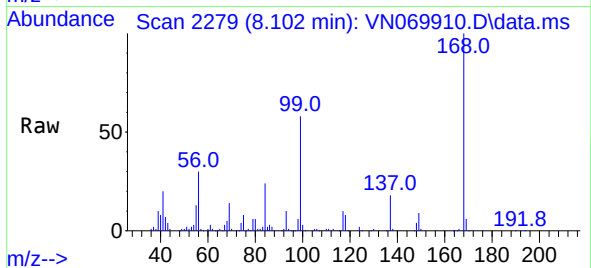
MW-17

Tgt Ion: 83 Resp: 11277

Ion Ratio Lower Upper

83 100

85 57.8 51.9 77.9



#31

Cyclohexane

Concen: 10.644 ug/l

RT: 8.094 min Scan# 2276

Delta R.T. 0.000 min

Lab File: VN069910.D

Acq: 9 Dec 2021 14:39

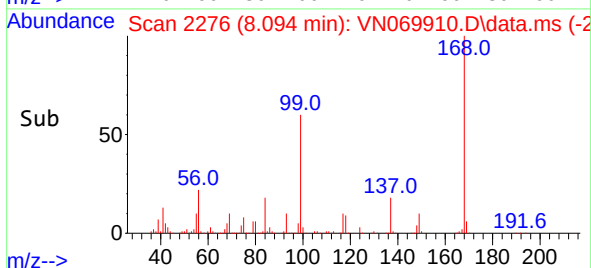
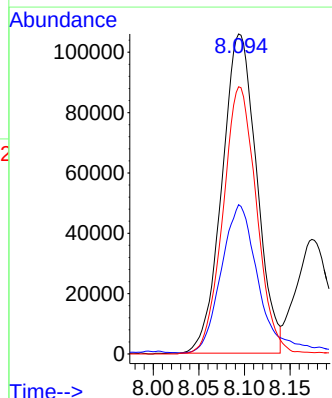
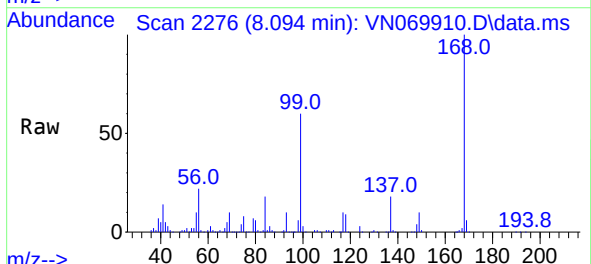
Tgt Ion: 56 Resp: 280190

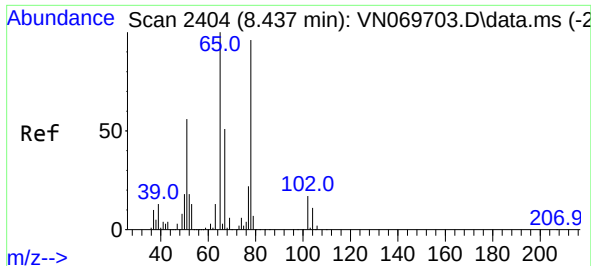
Ion Ratio Lower Upper

56 100

69 46.5 27.1 40.7#

84 83.5 73.4 110.0





#33

1,2-Dichloroethane-d4

Concen: 50.052 ug/l

RT: 8.440 min Scan# 2404

Delta R.T. 0.003 min

Lab File: VN069910.D

Acq: 9 Dec 2021 14:39

Instrument :

MSVOA_N

ClientSampleId :

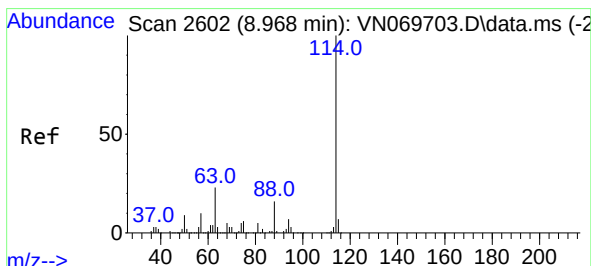
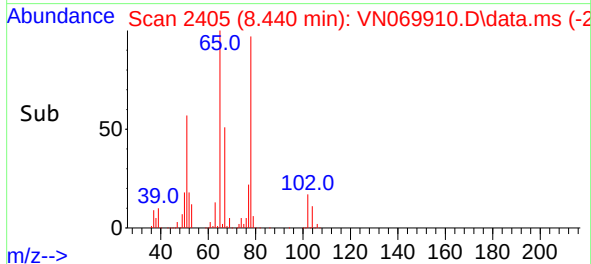
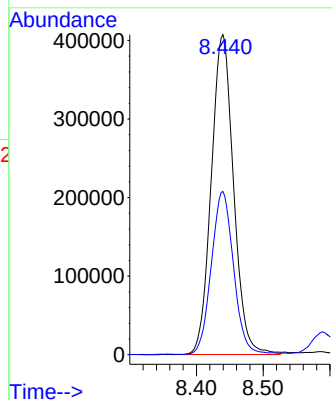
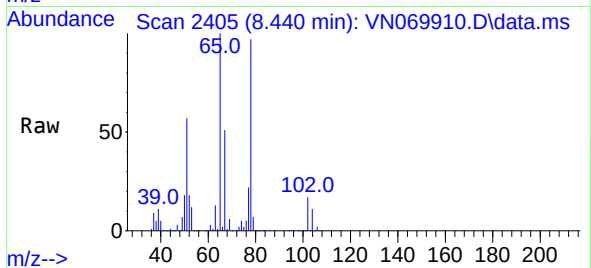
MW-17

Tgt Ion: 65 Resp: 946741

Ion Ratio Lower Upper

65 100

67 50.6 0.0 103.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.968 min Scan# 2602

Delta R.T. -0.000 min

Lab File: VN069910.D

Acq: 9 Dec 2021 14:39

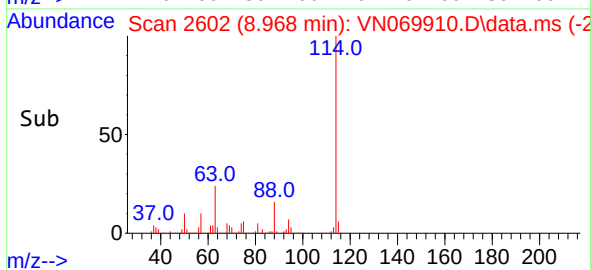
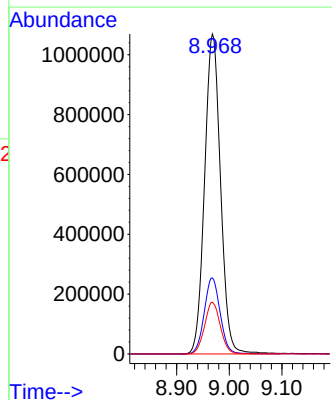
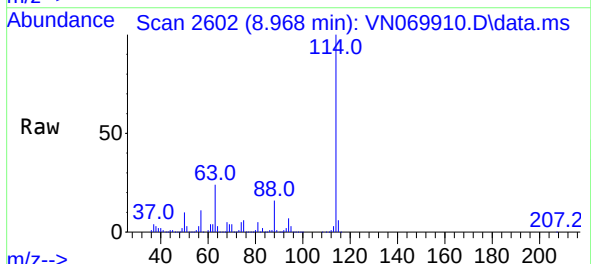
Tgt Ion: 114 Resp: 2250656

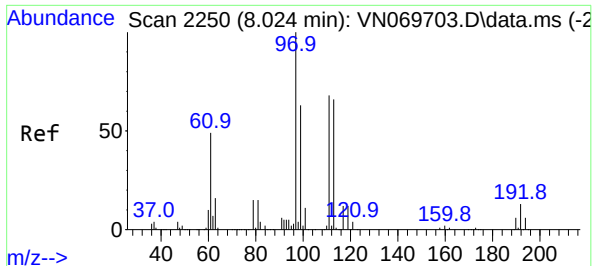
Ion Ratio Lower Upper

114 100

63 23.8 0.0 37.8

88 16.1 0.0 27.4

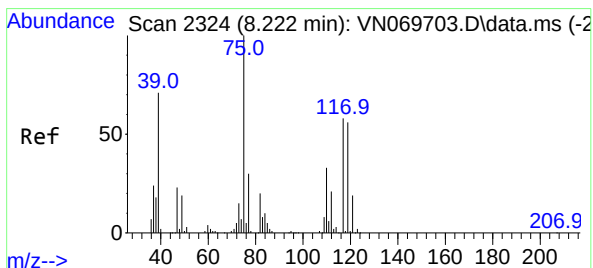
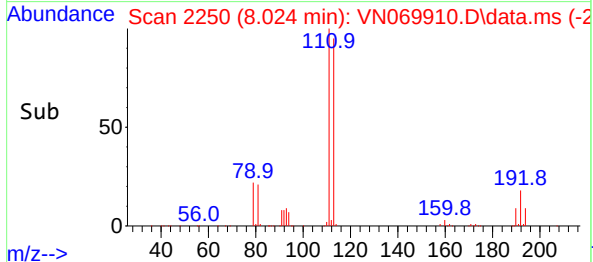
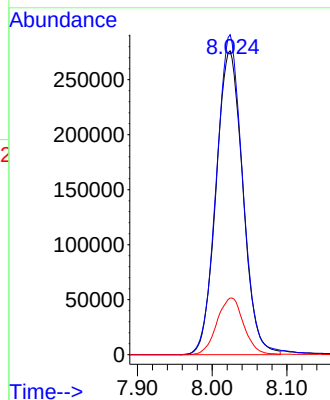
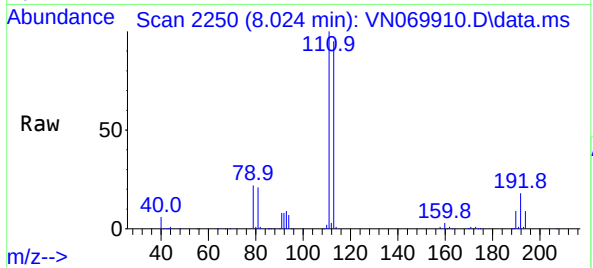




#35
Dibromofluoromethane
Concen: 48.572 ug/l
RT: 8.024 min Scan# 2113
Delta R.T. -0.000 min
Lab File: VN069910.D
Acq: 9 Dec 2021 14:39

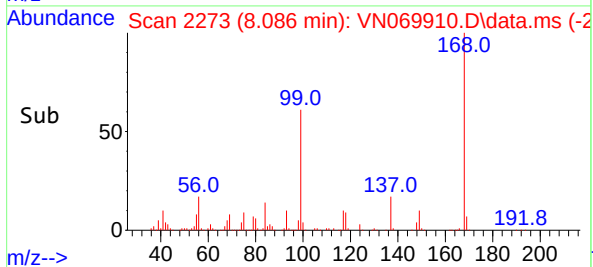
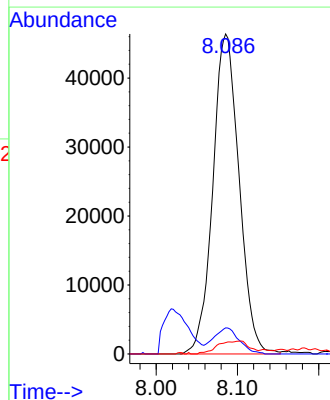
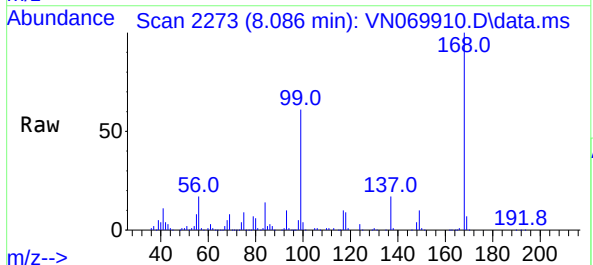
Instrument :
MSVOA_N
ClientSampleId :
MW-17

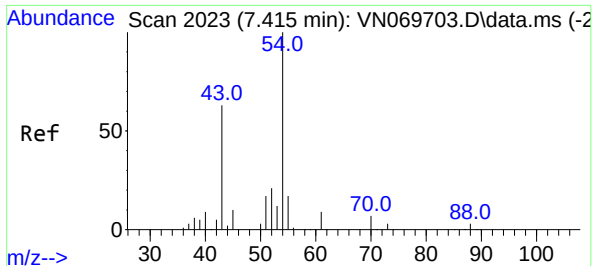
Tgt Ion:113 Resp: 684745
Ion Ratio Lower Upper
113 100
111 104.4 82.2 123.2
192 18.8 16.9 25.3



#36
1,1-Dichloropropene
Concen: 4.865 ug/l
RT: 8.086 min Scan# 2273
Delta R.T. -0.137 min
Lab File: VN069910.D
Acq: 9 Dec 2021 14:39

Tgt Ion: 75 Resp: 104238
Ion Ratio Lower Upper
75 100
110 8.0 18.4 55.2#
77 0.0 24.4 36.6#





#37

Ethyl Acetate

Concen: 1.011 ug/l

RT: 7.348 min Scan# 1998

Delta R.T. -0.067 min

Lab File: VN069910.D

Acq: 9 Dec 2021 14:39

Instrument :

MSVOA_N

ClientSampleId :

MW-17

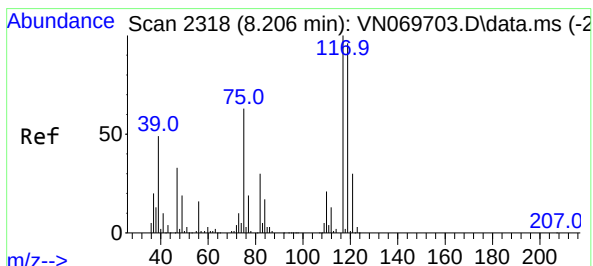
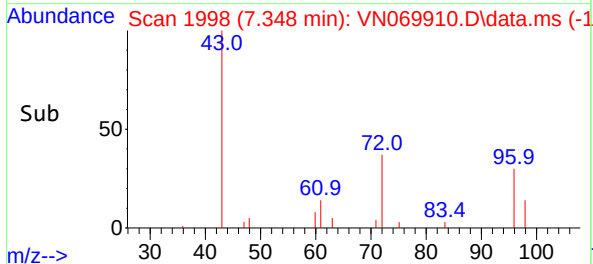
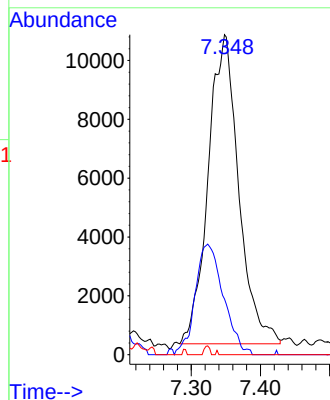
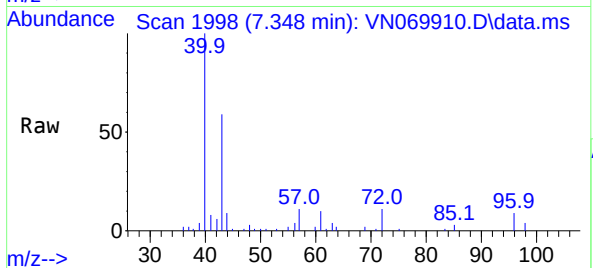
Tgt Ion: 43 Resp: 32241

Ion Ratio Lower Upper

43 100

61 0.0 11.5 17.3#

70 0.0 7.9 11.9#



#38

Carbon Tetrachloride

Concen: 5.904 ug/l

RT: 8.088 min Scan# 2274

Delta R.T. -0.118 min

Lab File: VN069910.D

Acq: 9 Dec 2021 14:39

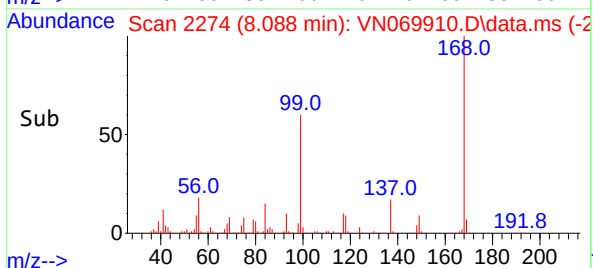
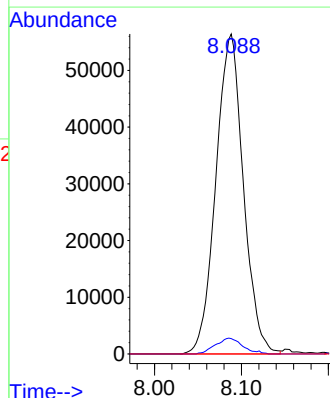
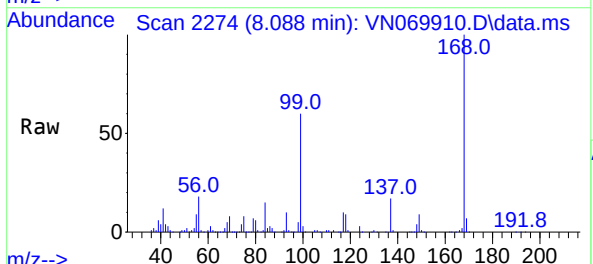
Tgt Ion: 117 Resp: 124043

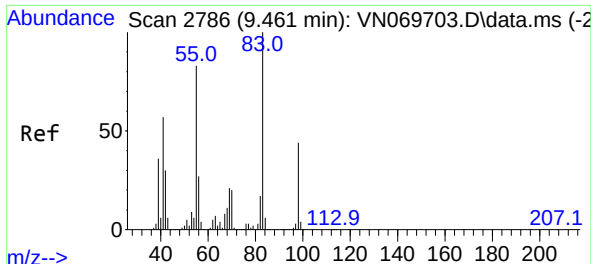
Ion Ratio Lower Upper

117 100

119 4.8 76.1 114.1#

121 0.0 24.2 36.2#

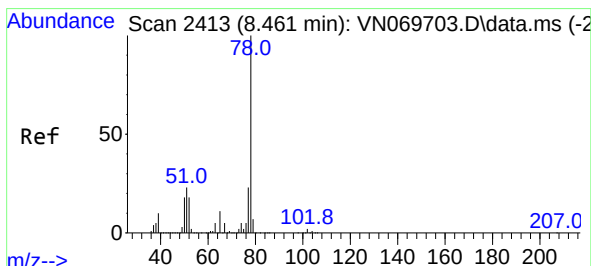
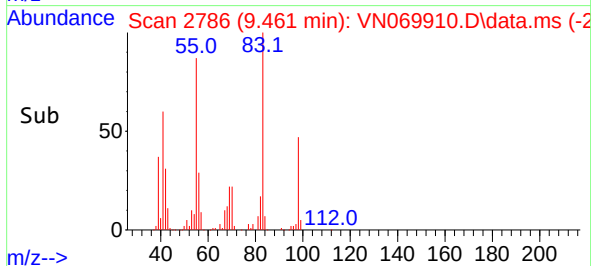
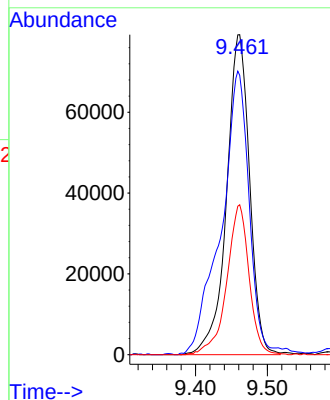
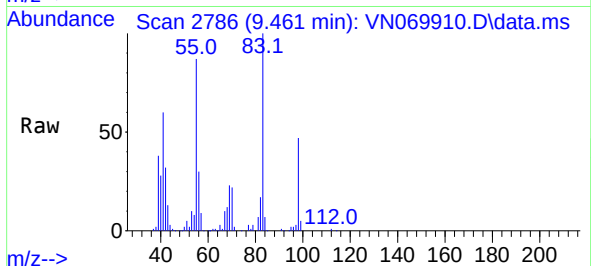




#39
Methylcyclohexane
Concen: 6.922 ug/l
RT: 9.461 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN069910.D
Acq: 9 Dec 2021 14:39

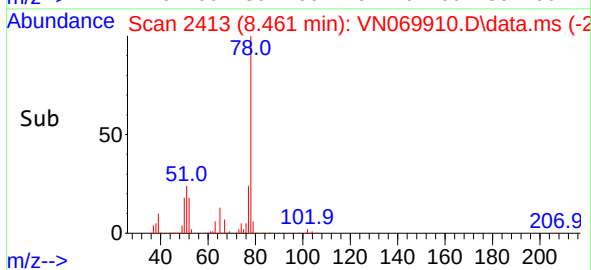
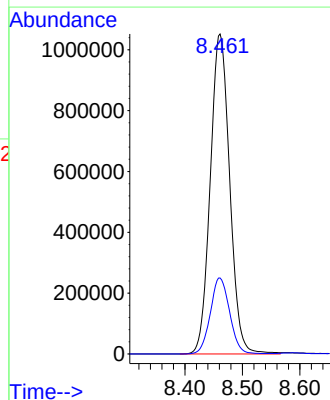
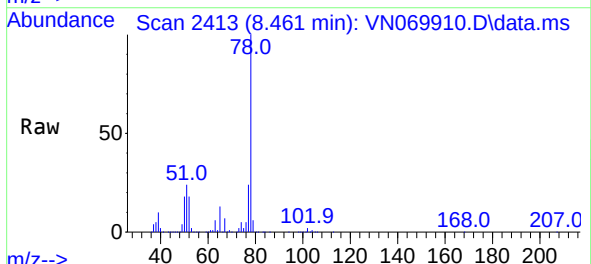
Instrument :
MSVOA_N
ClientSampleId :
MW-17

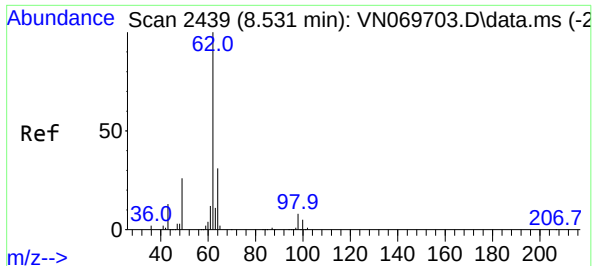
Tgt Ion: 83 Resp: 176407
Ion Ratio Lower Upper
83 100
55 86.9 58.1 87.1
98 46.8 38.4 57.6



#40
Benzene
Concen: 37.704 ug/l
RT: 8.461 min Scan# 2413
Delta R.T. 0.000 min
Lab File: VN069910.D
Acq: 9 Dec 2021 14:39

Tgt Ion: 78 Resp: 2469216
Ion Ratio Lower Upper
78 100
77 23.8 18.6 27.8





#42

1,2-Dichloroethane

Concen: 0.923 ug/l

RT: 8.461 min Scan# 2440

Delta R.T. -0.070 min

Lab File: VN069910.D

Acq: 9 Dec 2021 14:39

Instrument :

MSVOA_N

ClientSampleId :

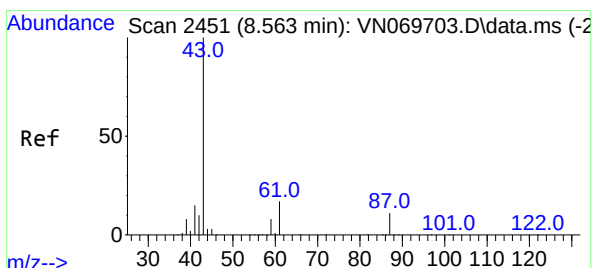
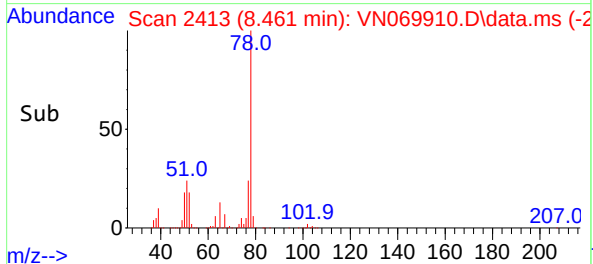
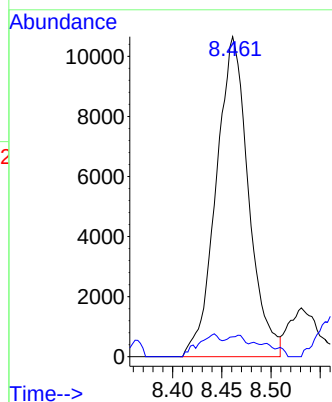
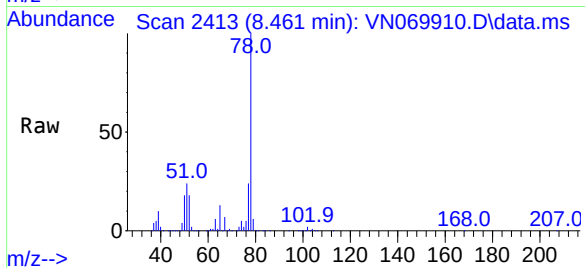
MW-17

Tgt Ion: 62 Resp: 24409

Ion Ratio Lower Upper

62 100

98 4.8 0.0 17.6



#43

Isopropyl Acetate

Concen: 0.515 ug/l

RT: 8.547 min Scan# 2445

Delta R.T. -0.016 min

Lab File: VN069910.D

Acq: 9 Dec 2021 14:39

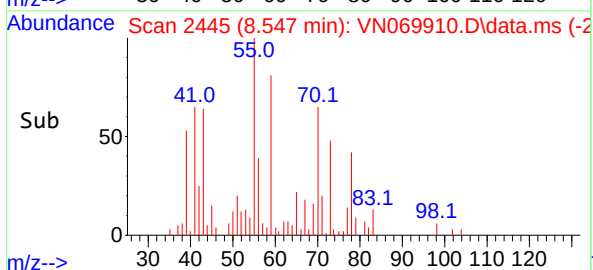
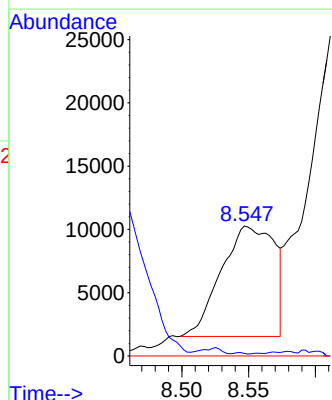
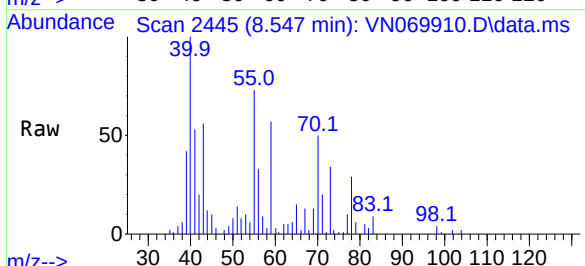
Tgt Ion: 43 Resp: 24281

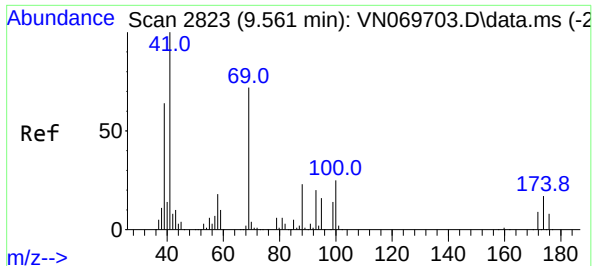
Ion Ratio Lower Upper

43 100

61 0.0 20.4 30.6#

87 0.0 11.2 16.8#

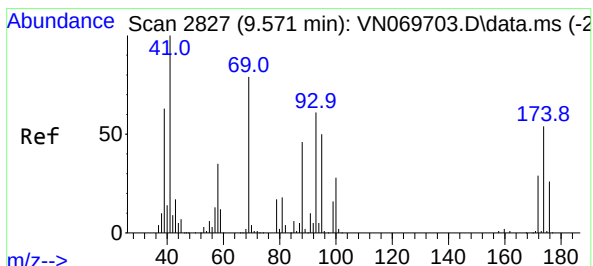
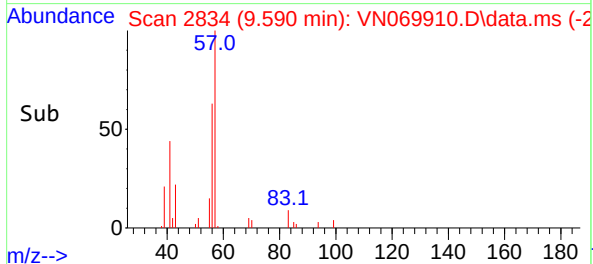
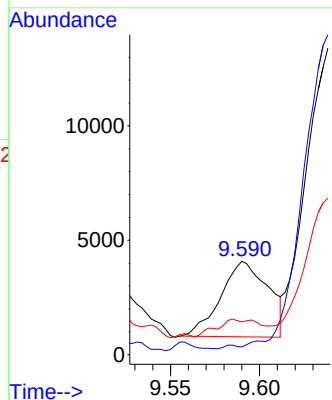
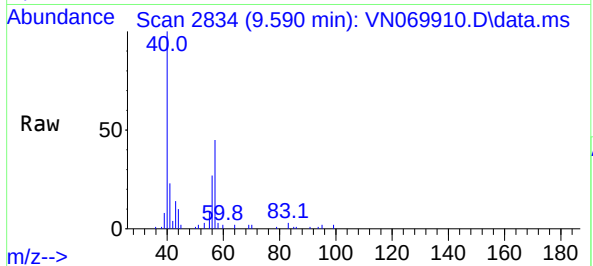




#48
Methyl methacrylate
Concen: 0.278 ug/l
RT: 9.590 min Scan# 21
Delta R.T. 0.029 min
Lab File: VN069910.D
Acq: 9 Dec 2021 14:39

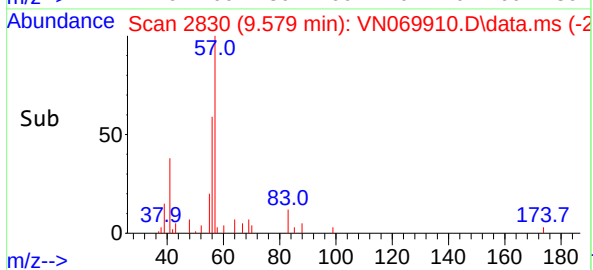
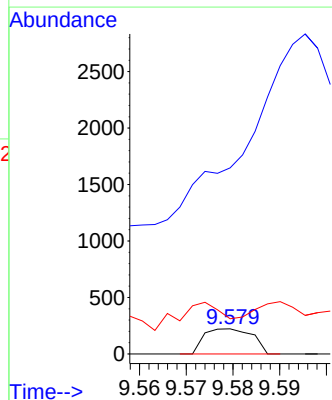
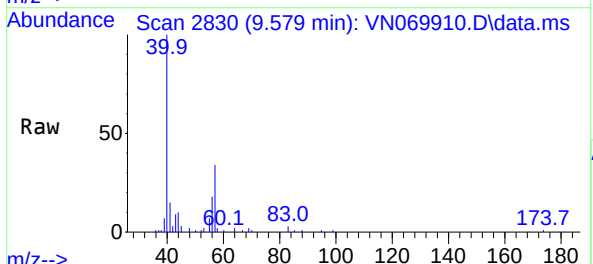
Instrument :
MSVOA_N
ClientSampleId :
MW-17

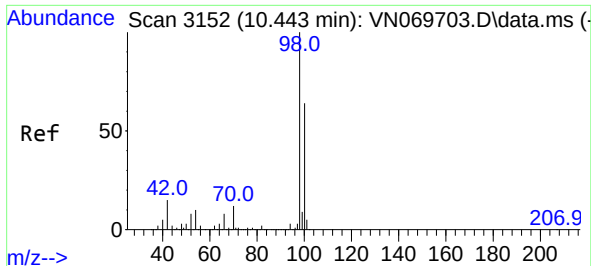
Tgt Ion: 41 Resp: 6120
Ion Ratio Lower Upper
41 100
69 0.0 72.4 108.6#
39 0.0 58.4 87.6#



#49
1,4-Dioxane
Concen: 0.402 ug/l
RT: 9.579 min Scan# 2830
Delta R.T. 0.008 min
Lab File: VN069910.D
Acq: 9 Dec 2021 14:39

Tgt Ion: 88 Resp: 159
Ion Ratio Lower Upper
88 100
43 0.0 23.4 35.2#
58 100.0 50.6 75.8#

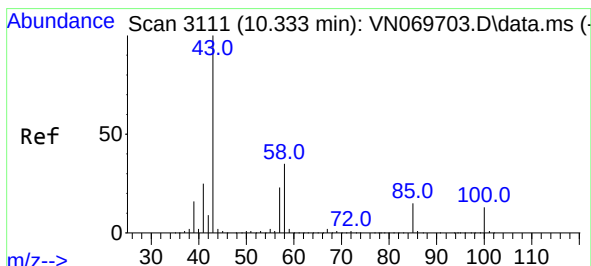
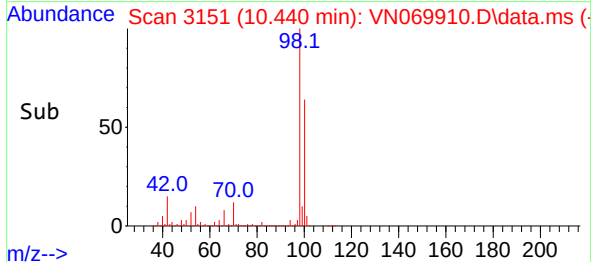
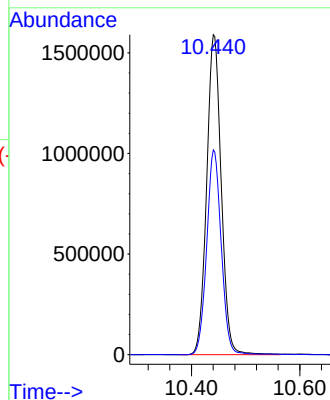
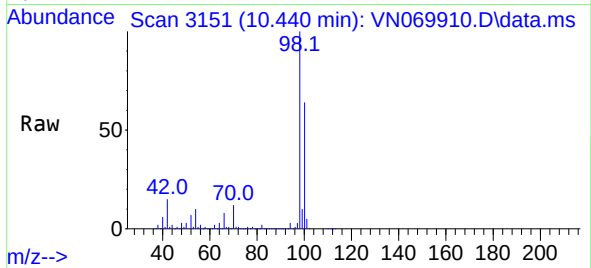




#50
Toluene-d8
Concen: 52.459 ug/l
RT: 10.440 min Scan# 3152
Delta R.T. -0.003 min
Lab File: VN069910.D
Acq: 9 Dec 2021 14:39

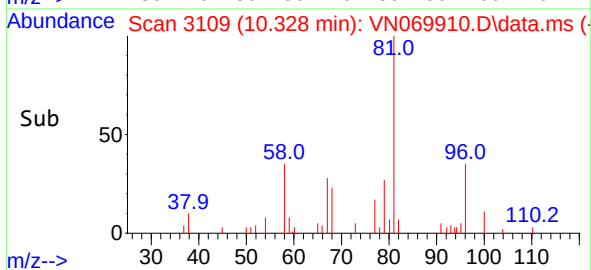
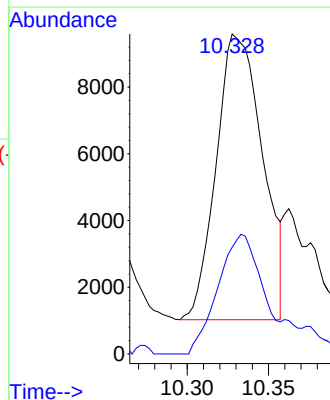
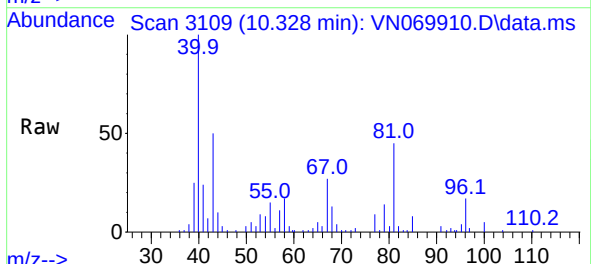
Instrument :
MSVOA_N
ClientSampleId :
MW-17

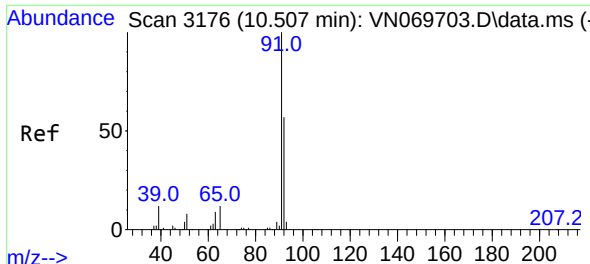
Tgt Ion: 98 Resp: 2969531
Ion Ratio Lower Upper
98 100
100 63.6 50.4 75.6



#51
4-Methyl-2-Pentanone
Concen: 0.555 ug/l
RT: 10.328 min Scan# 3109
Delta R.T. -0.005 min
Lab File: VN069910.D
Acq: 9 Dec 2021 14:39

Tgt Ion: 43 Resp: 16983
Ion Ratio Lower Upper
43 100
58 39.8 30.4 45.6

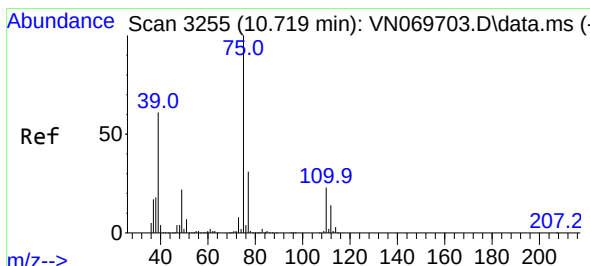
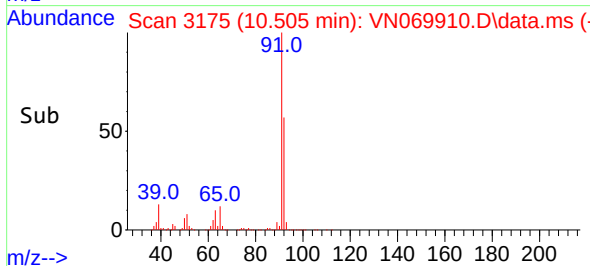
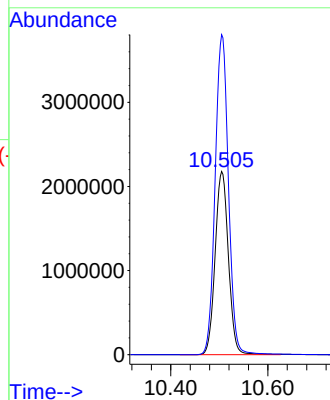
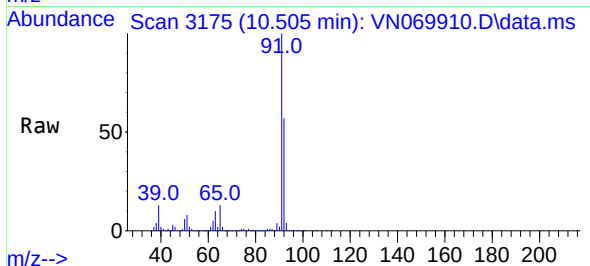




#52
Toluene
Concen: 103.343 ug/l
RT: 10.505 min Scan# 3175
Delta R.T. -0.003 min
Lab File: VN069910.D
Acq: 9 Dec 2021 14:39

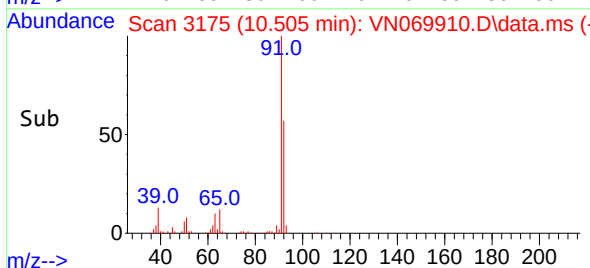
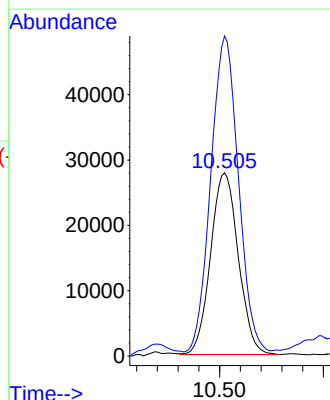
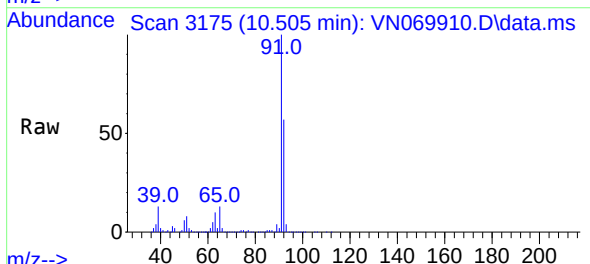
Instrument :
MSVOA_N
ClientSampleId :
MW-17

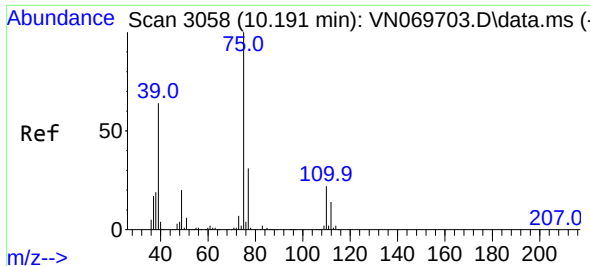
Tgt Ion: 92 Resp: 4131902
Ion Ratio Lower Upper
92 100
91 174.9 142.0 213.0



#53
t-1,3-Dichloropropene
Concen: 4.647 ug/l
RT: 10.505 min Scan# 3175
Delta R.T. -0.214 min
Lab File: VN069910.D
Acq: 9 Dec 2021 14:39

Tgt Ion: 75 Resp: 51546
Ion Ratio Lower Upper
75 100
77 173.3 25.6 38.4#

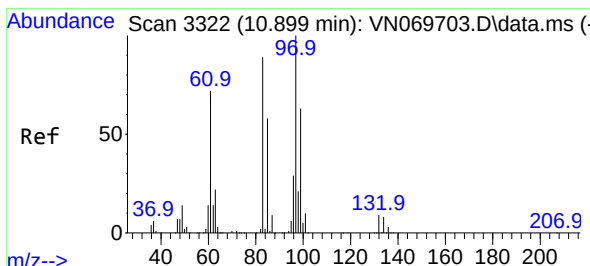
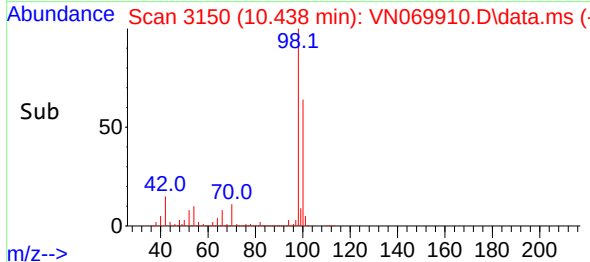
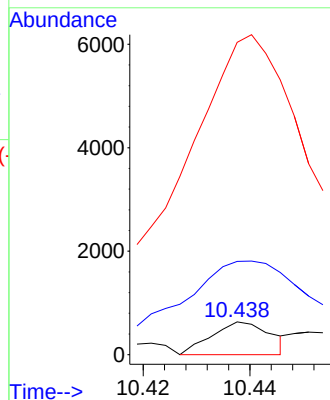
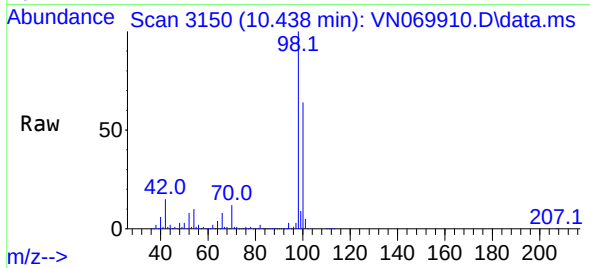




#54
 cis-1,3-Dichloropropene
 Concen: 2.016 ug/l
 RT: 10.438 min Scan# 3150
 Delta R.T. 0.247 min
 Lab File: VN069910.D
 Acq: 9 Dec 2021 14:39

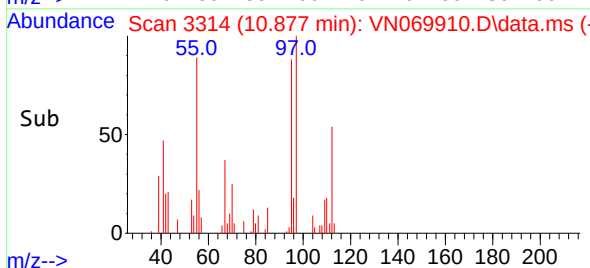
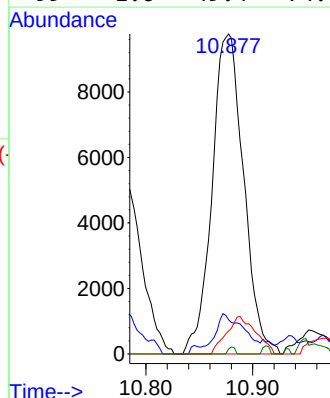
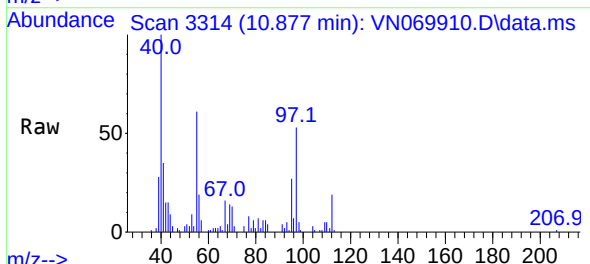
Instrument :
 MSVOA_N
 ClientSampleId :
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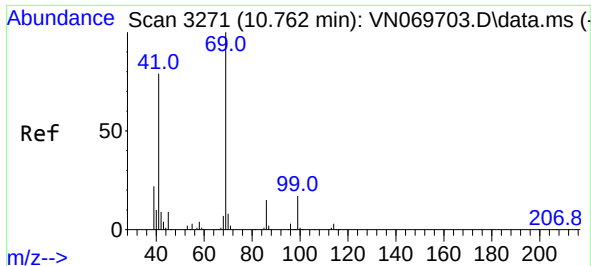
Tgt Ion:	75	Resp:	486
Ion	Ratio	Lower	Upper
75	100		
77	131.1	26.4	39.6#
39	409.3	42.5	63.7#



#55
 1,1,2-Trichloroethane
 Concen: 1.240 ug/l
 RT: 10.877 min Scan# 3314
 Delta R.T. -0.021 min
 Lab File: VN069910.D
 Acq: 9 Dec 2021 14:39

Tgt Ion:	97	Resp:	20006
Ion	Ratio	Lower	Upper
97	100		
83	10.6	67.8	101.6#
85	7.2	45.4	68.2#
99	1.6	49.4	74.0#

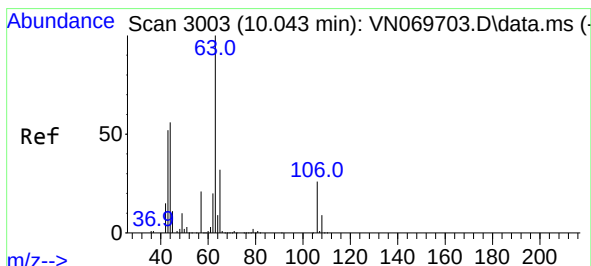
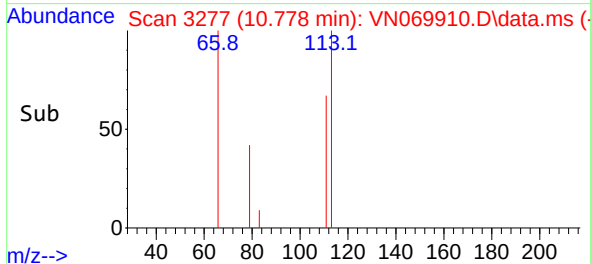
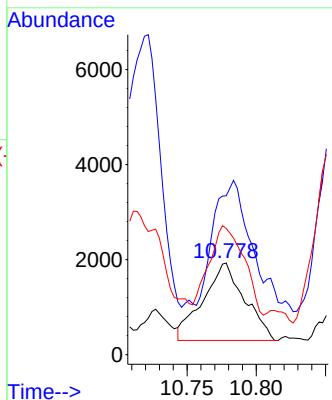
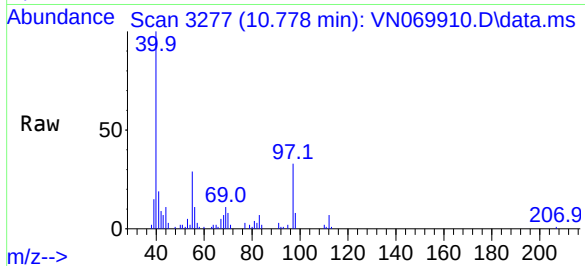




#56
Ethyl methacrylate
Concen: 2.386 ug/l
RT: 10.778 min Scan# 310
Delta R.T. 0.016 min
Lab File: VN069910.D
Acq: 9 Dec 2021 14:39

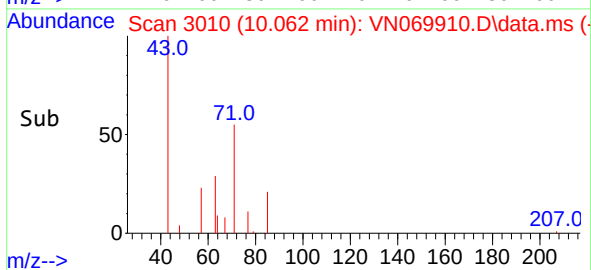
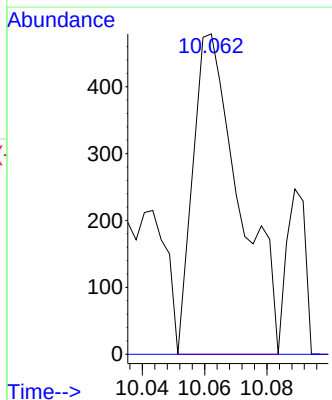
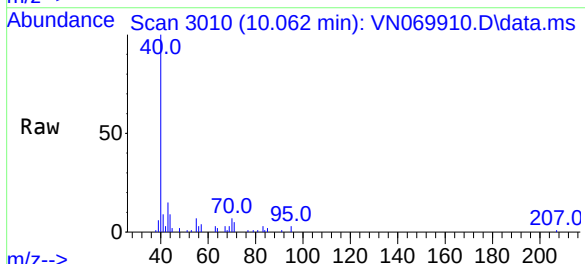
Instrument :
MSVOA_N
ClientSampleId :
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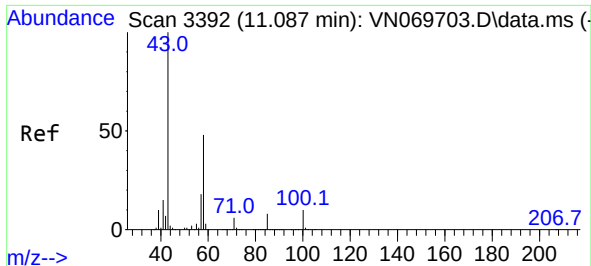
Tgt Ion: 69 Resp: 3396
Ion Ratio Lower Upper
69 100
41 155.8 51.4 77.0#
39 0.0 34.6 52.0#



#58
2-Chloroethyl Vinyl ether
Concen: 18.445 ug/l
RT: 10.062 min Scan# 3010
Delta R.T. 0.019 min
Lab File: VN069910.D
Acq: 9 Dec 2021 14:39

Tgt Ion: 63 Resp: 498
Ion Ratio Lower Upper
63 100
106 0.0 23.9 35.9#

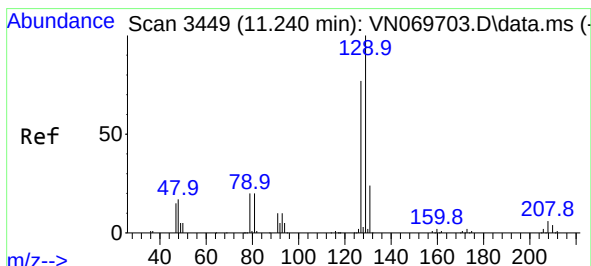
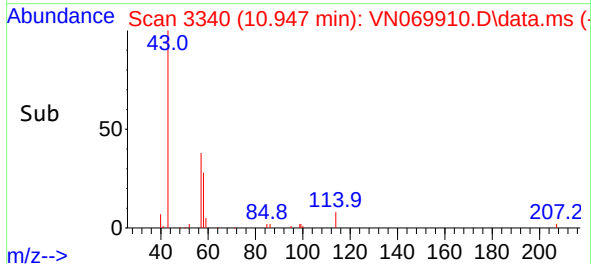
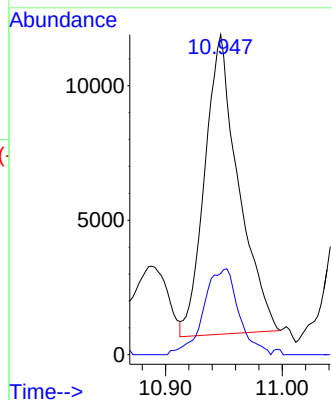
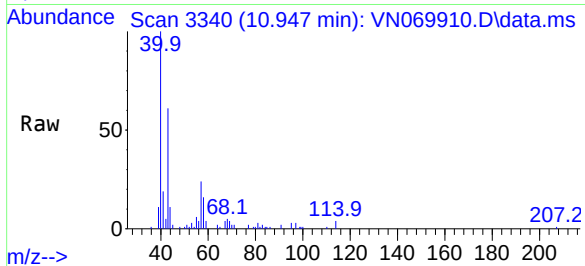




#59
2-Hexanone
Concen: 0.963 ug/l
RT: 10.947 min Scan# 31
Delta R.T. -0.140 min
Lab File: VN069910.D
Acq: 9 Dec 2021 14:39

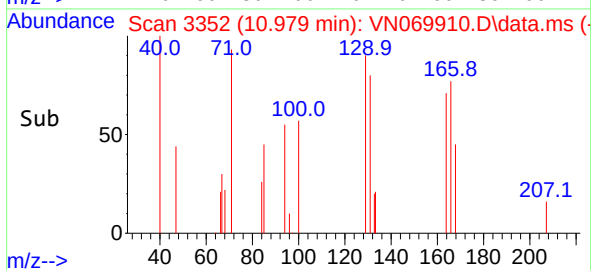
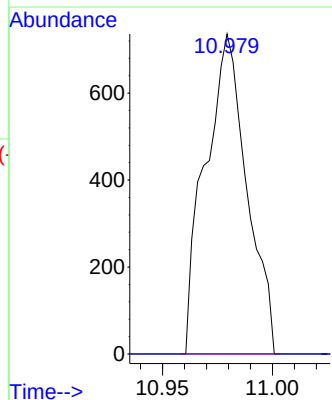
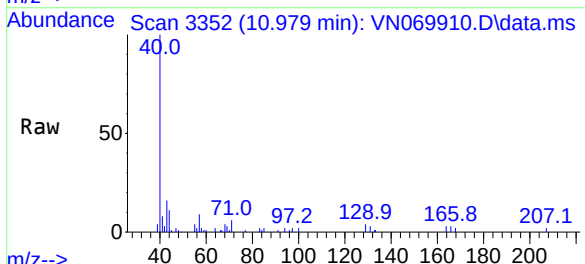
Instrument :
MSVOA_N
ClientSampleId :
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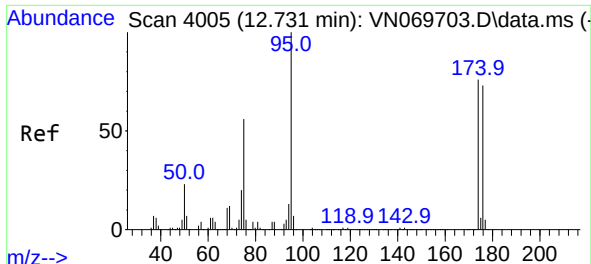
Tgt Ion: 43 Resp: 22312
Ion Ratio Lower Upper
43 100
58 29.8 26.9 80.7



#60
Dibromochloromethane
Concen: 2.430 ug/l
RT: 10.979 min Scan# 3352
Delta R.T. -0.261 min
Lab File: VN069910.D
Acq: 9 Dec 2021 14:39

Tgt Ion: 129 Resp: 968
Ion Ratio Lower Upper
129 100
127 0.0 38.6 116.0#

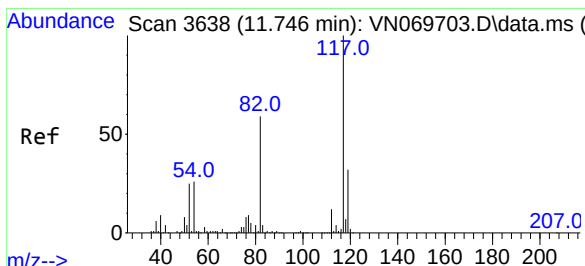
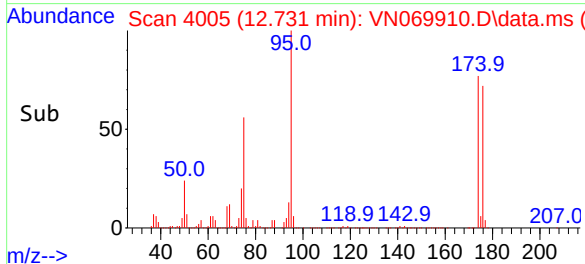
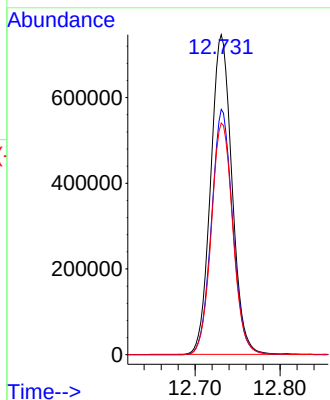
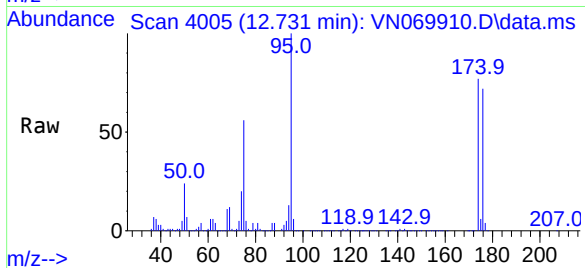




#62
4-Bromofluorobenzene
Concen: 63.372 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.000 min
Lab File: VN069910.D
Acq: 9 Dec 2021 14:39

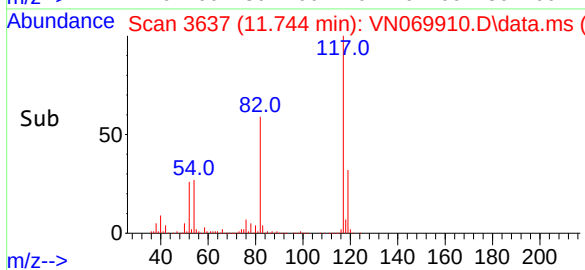
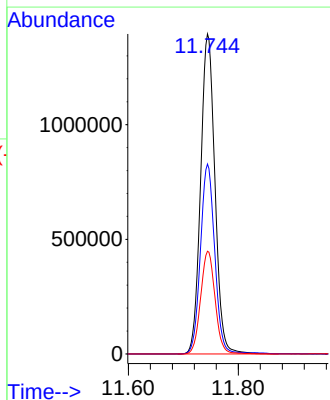
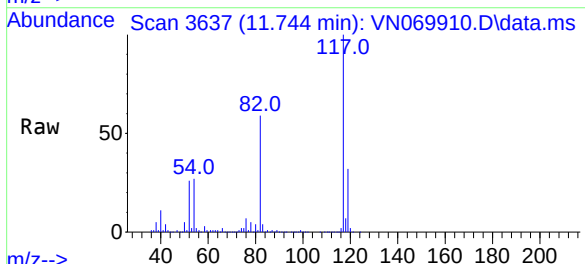
Instrument :
MSVOA_N
ClientSampleId :
MW-17

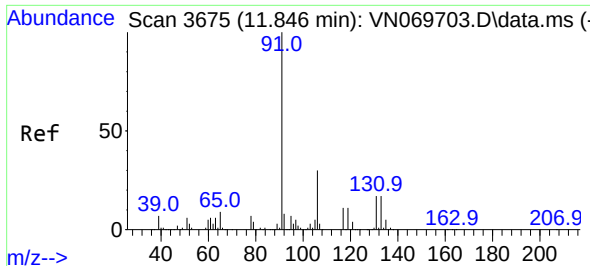
Tgt Ion: 95 Resp: 1299594
Ion Ratio Lower Upper
95 100
174 76.6 0.0 187.2
176 73.6 0.0 181.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.744 min Scan# 3637
Delta R.T. -0.002 min
Lab File: VN069910.D
Acq: 9 Dec 2021 14:39

Tgt Ion: 117 Resp: 2524329
Ion Ratio Lower Upper
117 100
82 59.3 42.4 63.6
119 32.1 25.4 38.2

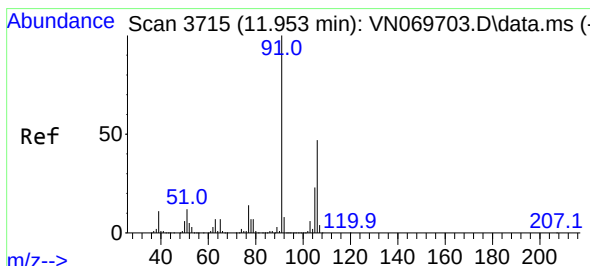
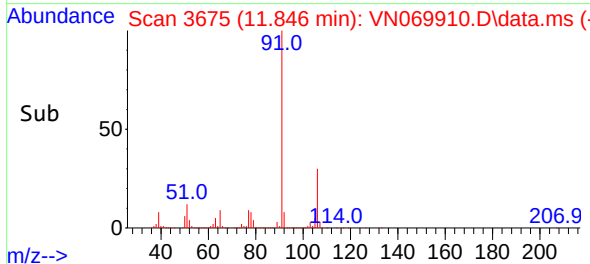
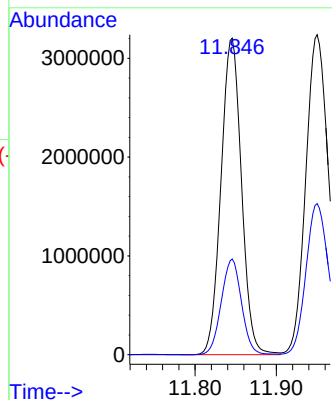
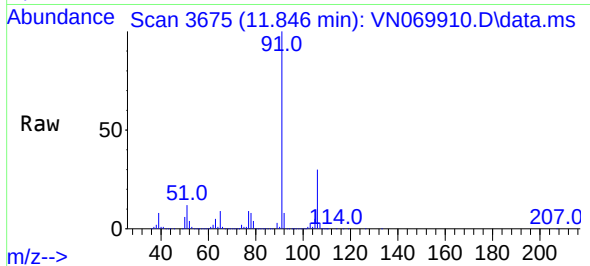




#67
Ethyl Benzene
Concen: 60.262 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. 0.000 min
Lab File: VN069910.D
Acq: 9 Dec 2021 14:39

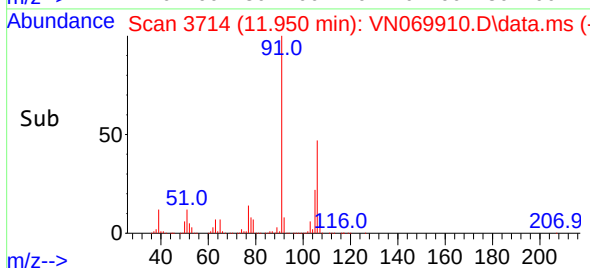
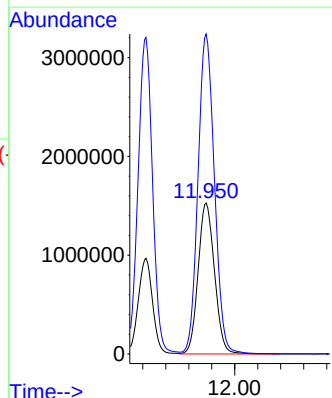
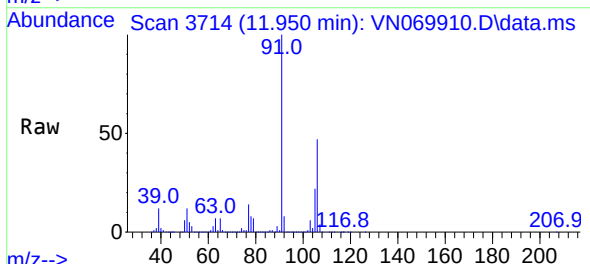
Instrument :
MSVOA_N
ClientSampleId :
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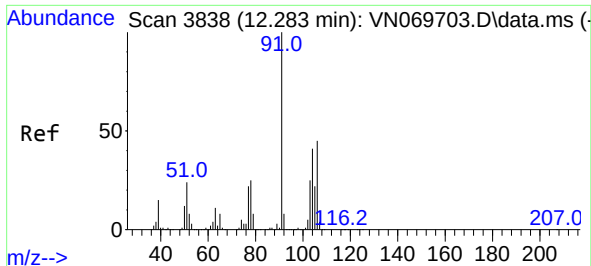
Tgt Ion: 91 Resp: 5605801
Ion Ratio Lower Upper
91 100
106 30.2 25.7 38.5



#68
m/p-Xylenes
Concen: 88.996 ug/l
RT: 11.950 min Scan# 3714
Delta R.T. -0.003 min
Lab File: VN069910.D
Acq: 9 Dec 2021 14:39

Tgt Ion:106 Resp: 3014352
Ion Ratio Lower Upper
106 100
91 212.5 160.6 240.8

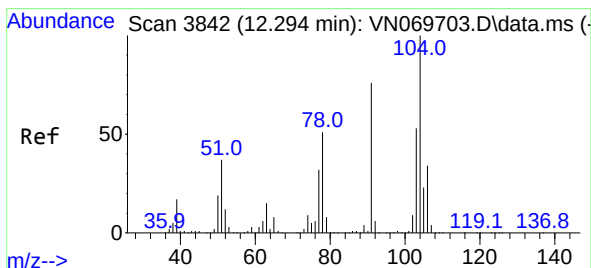
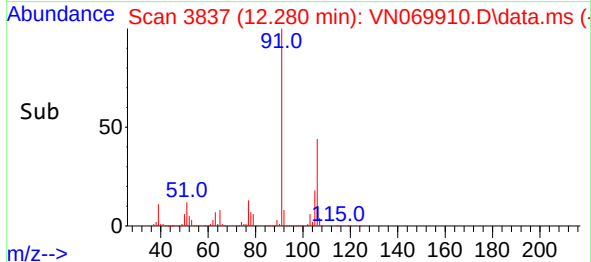
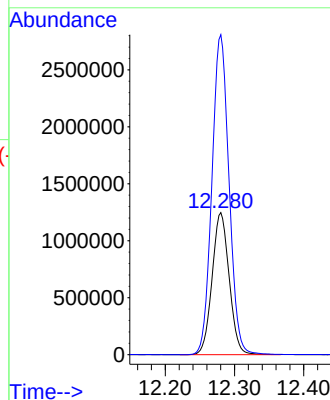
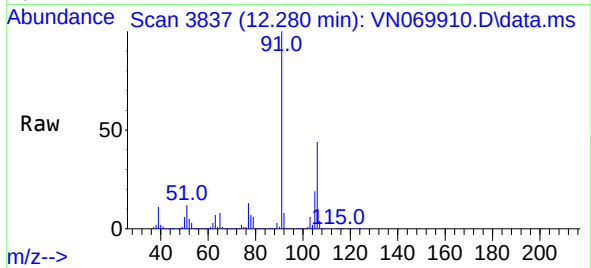




#69
o-Xylene
Concen: 62.488 ug/l
RT: 12.280 min Scan# 3837
Delta R.T. -0.003 min
Lab File: VN069910.D
Acq: 9 Dec 2021 14:39

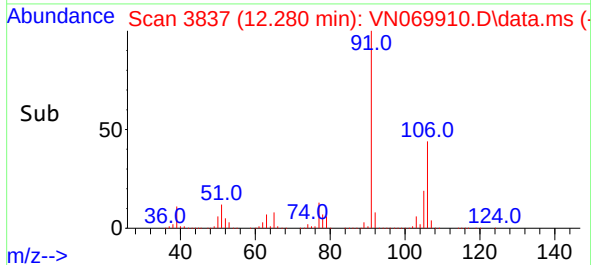
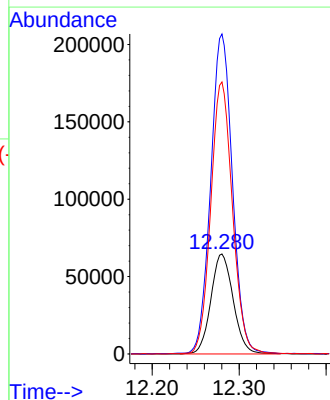
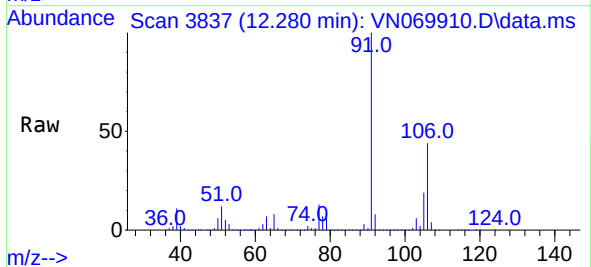
Instrument :
MSVOA_N
ClientSampleId :
MW-17

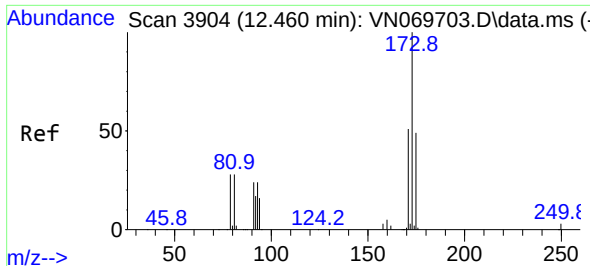
Tgt Ion:106 Resp: 2131917
Ion Ratio Lower Upper
106 100
91 226.1 105.8 317.3



#70
Styrene
Concen: 2.133 ug/l
RT: 12.280 min Scan# 3837
Delta R.T. -0.014 min
Lab File: VN069910.D
Acq: 9 Dec 2021 14:39

Tgt Ion:104 Resp: 115377
Ion Ratio Lower Upper
104 100
78 310.8 38.7 58.1#
103 264.9 45.0 67.6#

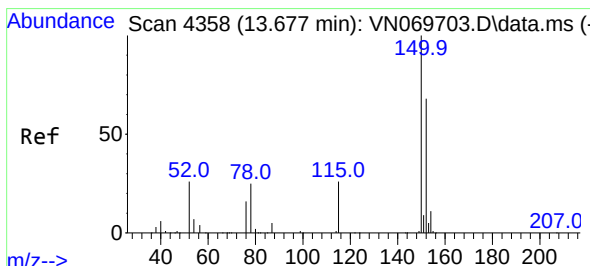
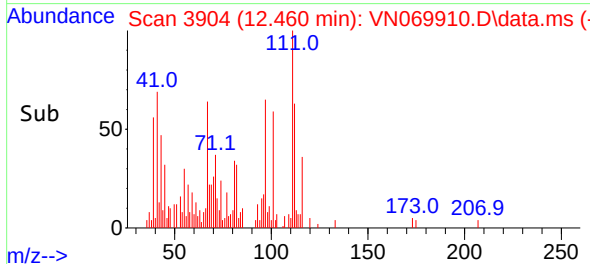
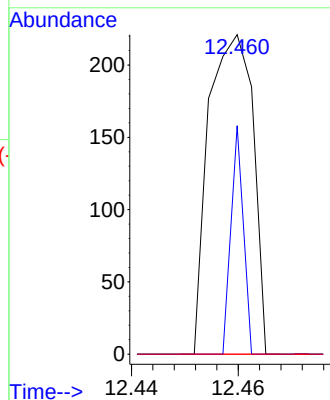
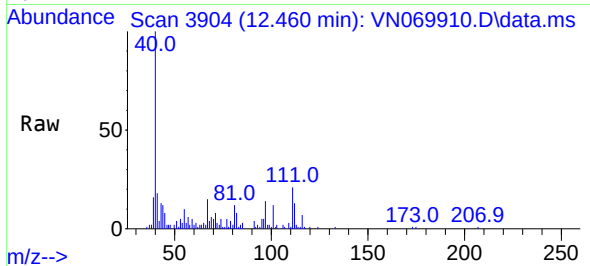




#71
Bromoform
Concen: 2.739 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. -0.000 min
Lab File: VN069910.D
Acq: 9 Dec 2021 14:39

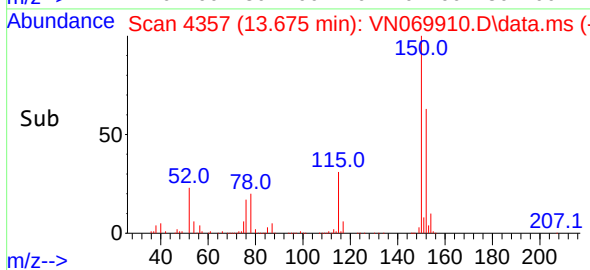
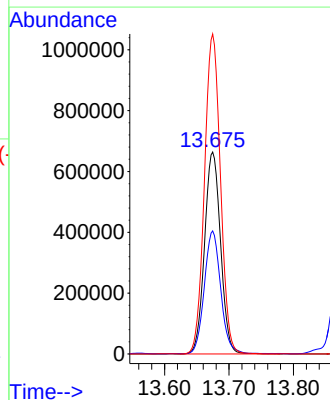
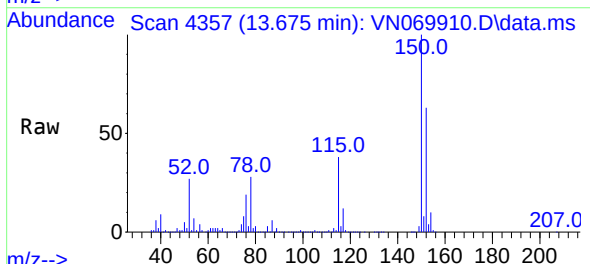
Instrument :
MSVOA_N
ClientSampleId :
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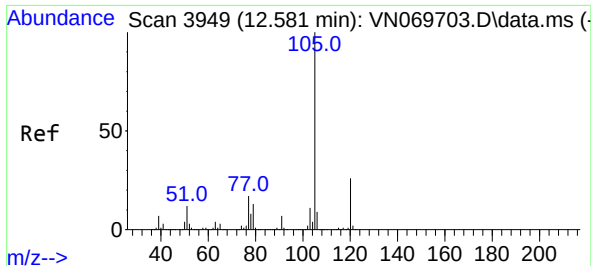
Tgt Ion:173 Resp: 127
Ion Ratio Lower Upper
173 100
175 0.0 24.2 72.6#
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.675 min Scan# 4357
Delta R.T. -0.003 min
Lab File: VN069910.D
Acq: 9 Dec 2021 14:39

Tgt Ion:152 Resp: 1146441
Ion Ratio Lower Upper
152 100
115 62.1 27.5 82.5
150 158.0 0.0 344.4

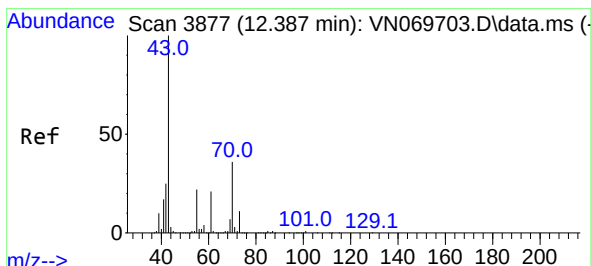
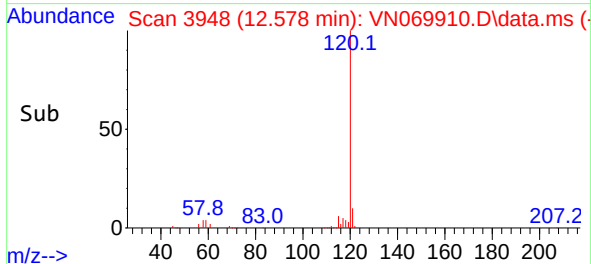
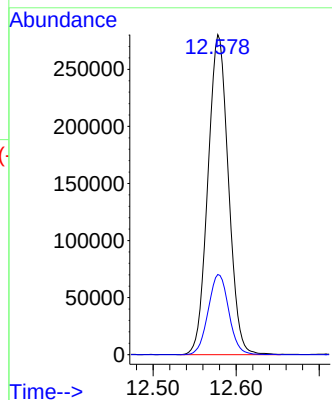
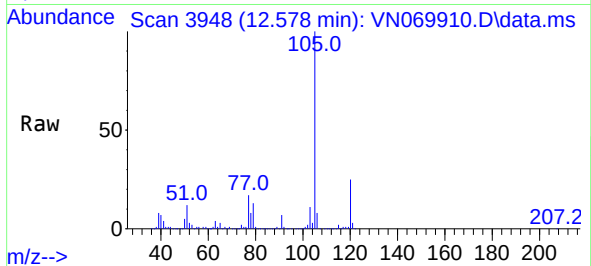




#73
Isopropylbenzene
Concen: 4.710 ug/l
RT: 12.578 min Scan# 3948
Delta R.T. -0.003 min
Lab File: VN069910.D
Acq: 9 Dec 2021 14:39

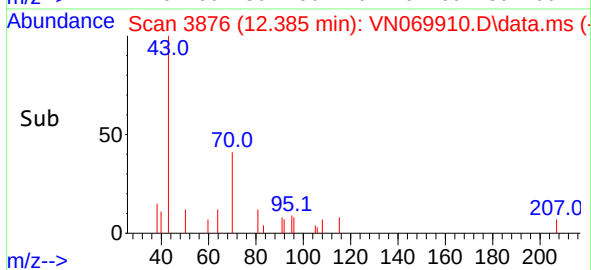
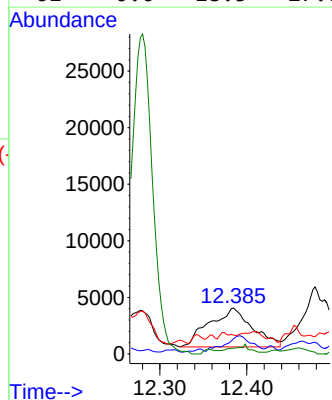
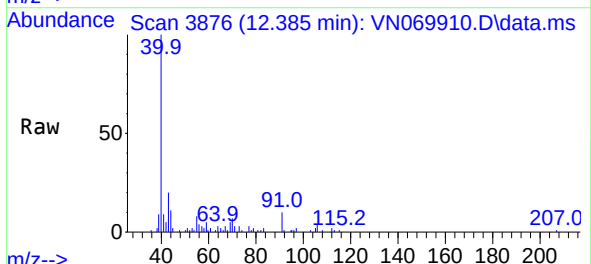
Instrument :
MSVOA_N
ClientSampleId :
MW-17

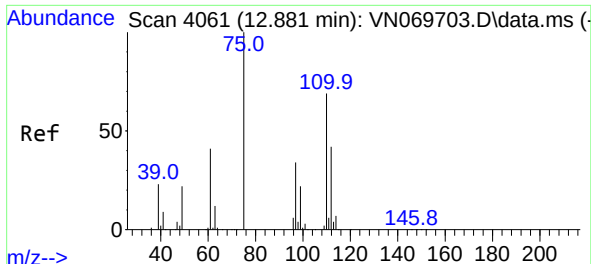
Tgt Ion:105 Resp: 480433
Ion Ratio Lower Upper
105 100
120 25.2 13.4 40.1



#74
N-ethyl acetate
Concen: 0.261 ug/l
RT: 12.385 min Scan# 3876
Delta R.T. -0.003 min
Lab File: VN069910.D
Acq: 9 Dec 2021 14:39

Tgt Ion: 43 Resp: 11774
Ion Ratio Lower Upper
43 100
70 23.5 33.4 50.0#
55 4.3 19.3 28.9#
61 0.0 18.5 27.7#

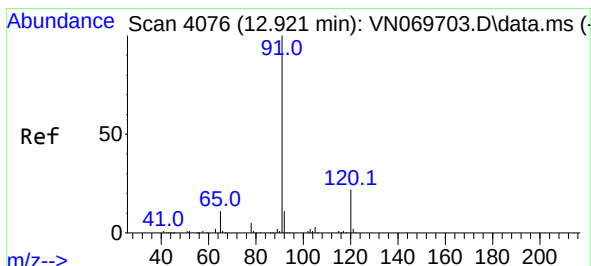
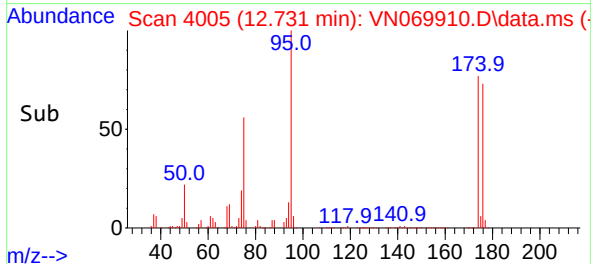
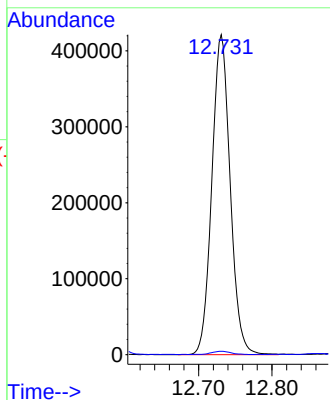
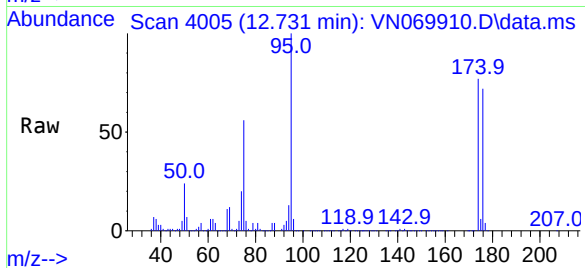




#76
1,2,3-Trichloropropane
Concen: 22.237 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.150 min
Lab File: VN069910.D
Acq: 9 Dec 2021 14:39

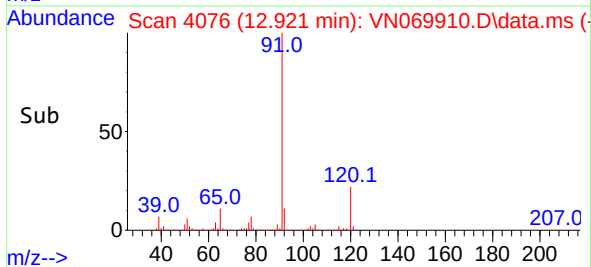
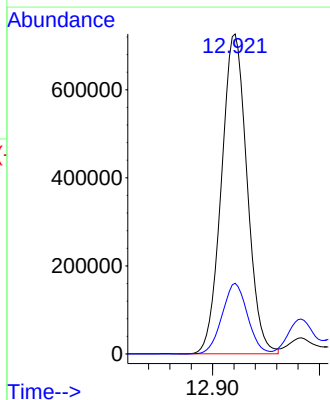
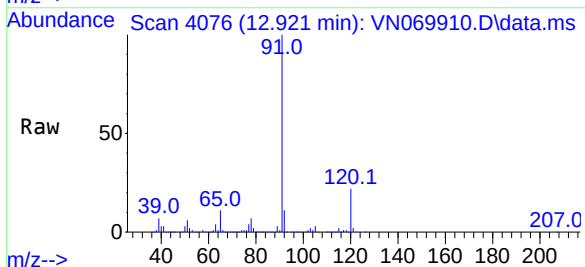
Instrument :
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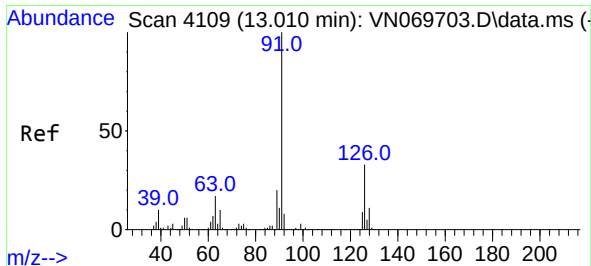
Tgt Ion: 75 Resp: 731101
Ion Ratio Lower Upper
75 100
77 1.0 82.6 247.8#



#78
n-propylbenzene
Concen: 10.650 ug/l
RT: 12.921 min Scan# 4076
Delta R.T. 0.000 min
Lab File: VN069910.D
Acq: 9 Dec 2021 14:39

Tgt Ion: 91 Resp: 1208864
Ion Ratio Lower Upper
91 100
120 22.0 11.9 35.9

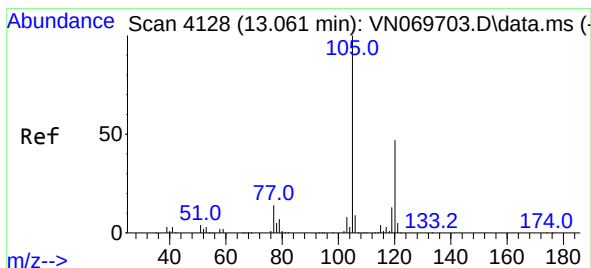
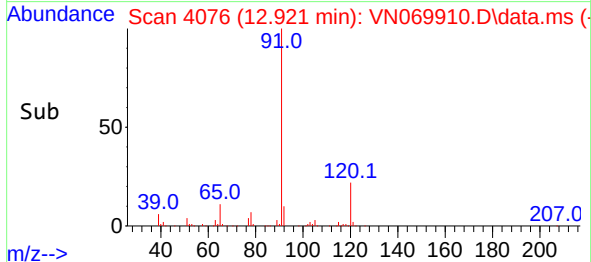
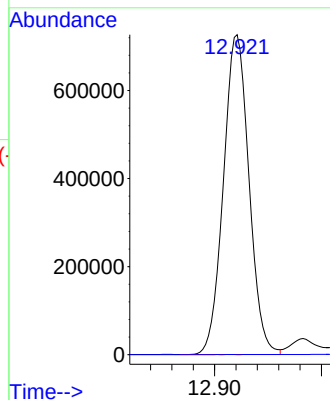
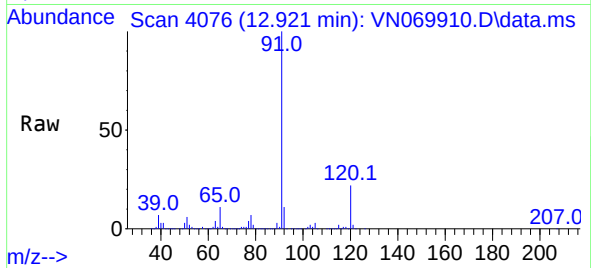




#79
2-Chlorotoluene
Concen: 16.855 ug/l
RT: 12.921 min Scan# 4109
Delta R.T. -0.089 min
Lab File: VN069910.D
Acq: 9 Dec 2021 14:39

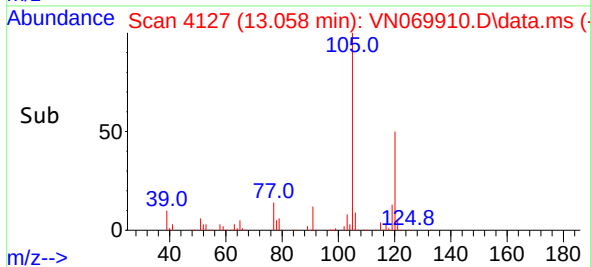
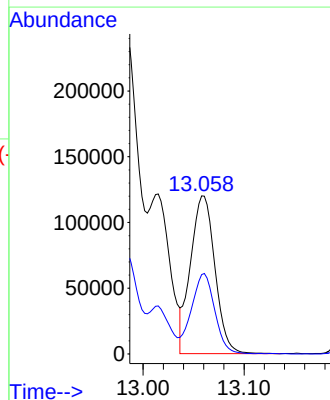
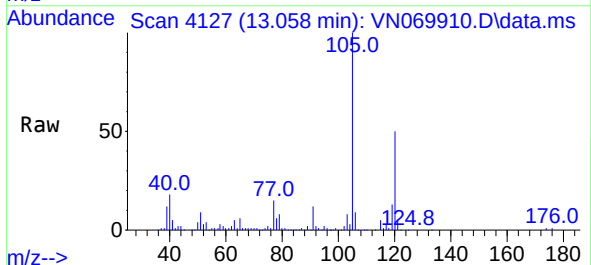
Instrument :
MSVOA_N
ClientSampleId :
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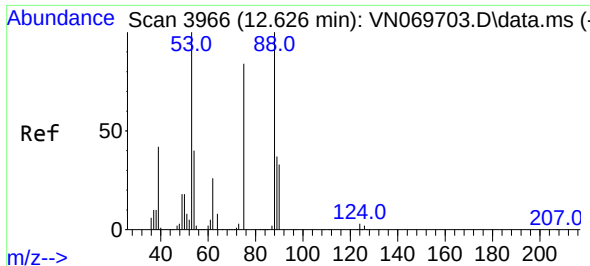
Tgt Ion: 91 Resp: 1208864
Ion Ratio Lower Upper
91 100
126 0.0 18.3 54.8#



#80
1,3,5-Trimethylbenzene
Concen: 2.458 ug/l
RT: 13.058 min Scan# 4127
Delta R.T. -0.003 min
Lab File: VN069910.D
Acq: 9 Dec 2021 14:39

Tgt Ion: 105 Resp: 201833
Ion Ratio Lower Upper
105 100
120 47.9 24.6 73.6

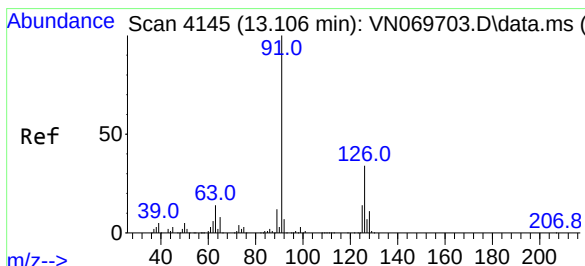
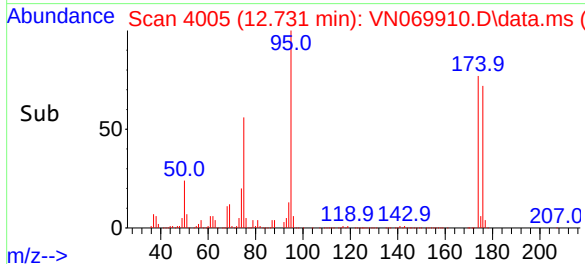
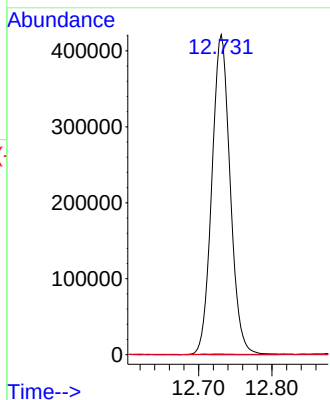
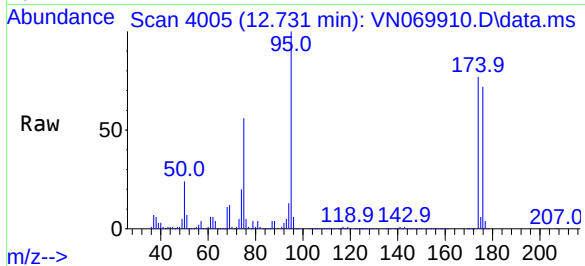




#81
trans-1,4-Dichloro-2-butene
Concen: 70.930 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. 0.105 min
Lab File: VN069910.D
Acq: 9 Dec 2021 14:39

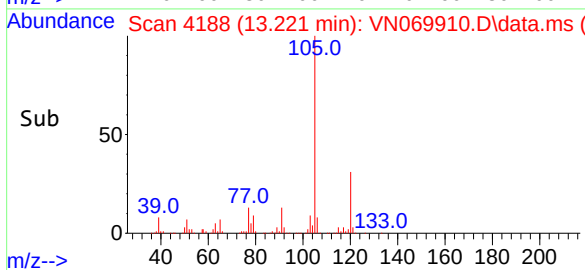
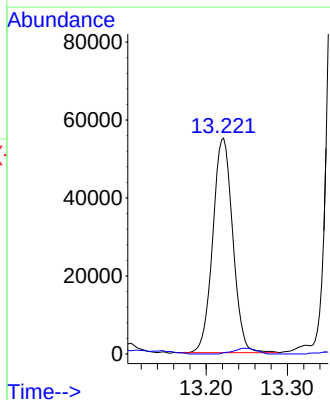
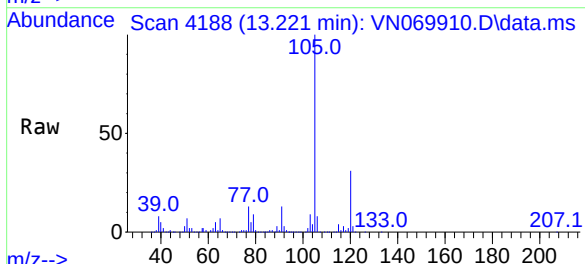
Instrument :
MSVOA_N
ClientSampleId :
MW-17

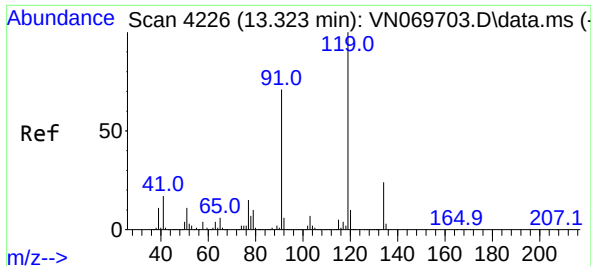
Tgt Ion: 75 Resp: 731101
Ion Ratio Lower Upper
75 100
53 0.1 90.5 135.7#
89 0.0 38.2 57.4#



#82
4-Chlorotoluene
Concen: 1.393 ug/l
RT: 13.221 min Scan# 4188
Delta R.T. 0.115 min
Lab File: VN069910.D
Acq: 9 Dec 2021 14:39

Tgt Ion: 91 Resp: 93951
Ion Ratio Lower Upper
91 100
126 0.0 18.2 54.6#

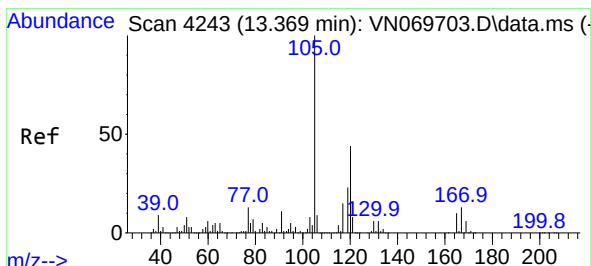
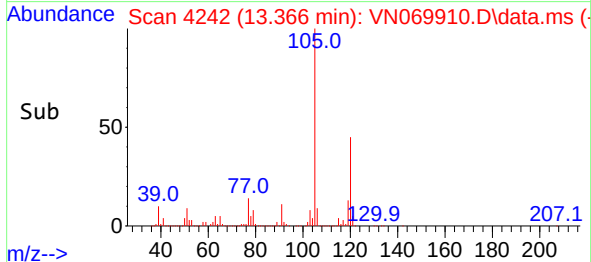
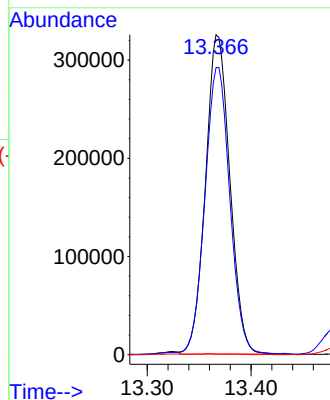
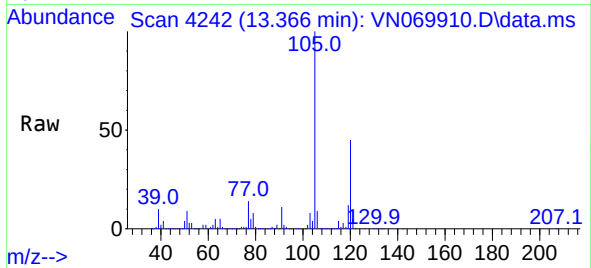




#83
tert-Butylbenzene
Concen: 7.294 ug/l
RT: 13.366 min Scan# 41
Delta R.T. 0.043 min
Lab File: VN069910.D
Acq: 9 Dec 2021 14:39

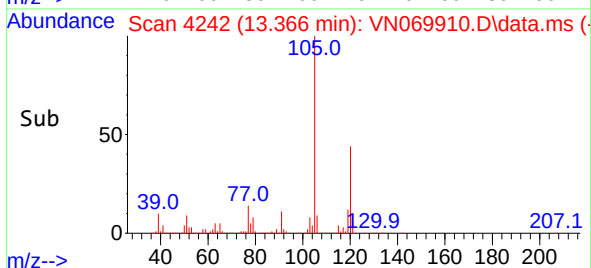
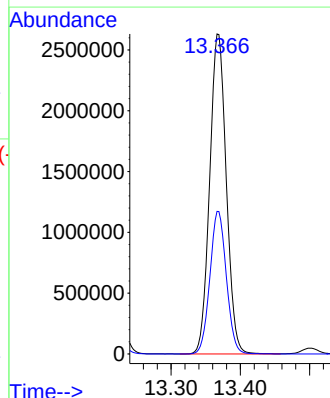
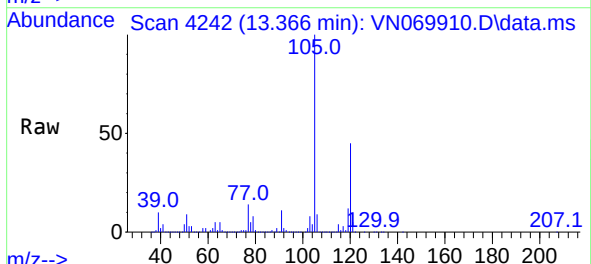
Instrument :
MSVOA_N
ClientSampleId :
MW-17

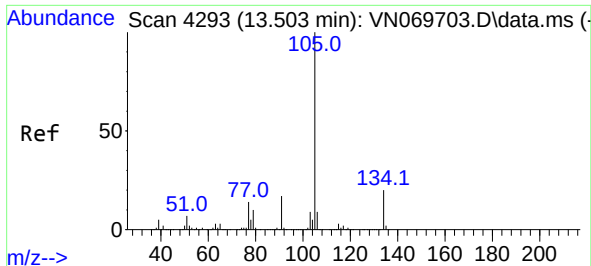
Tgt Ion:119 Resp: 530237
Ion Ratio Lower Upper
119 100
91 91.4 31.5 94.5
134 0.0 12.4 37.4#



#84
1,2,4-Trimethylbenzene
Concen: 56.017 ug/l
RT: 13.366 min Scan# 4242
Delta R.T. -0.003 min
Lab File: VN069910.D
Acq: 9 Dec 2021 14:39

Tgt Ion:105 Resp: 4379847
Ion Ratio Lower Upper
105 100
120 44.1 22.8 68.4

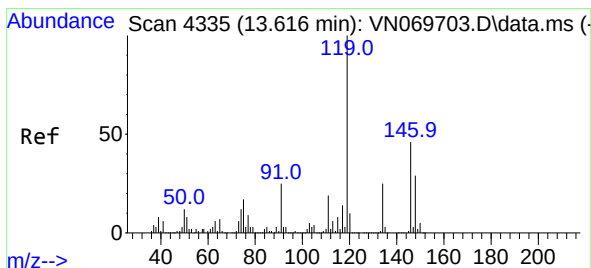
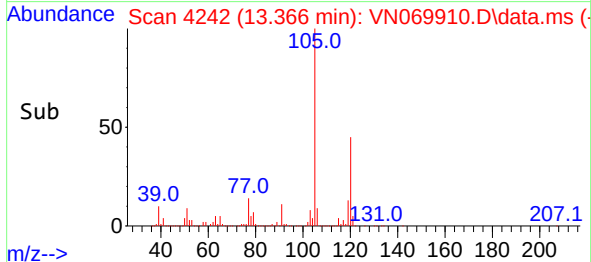
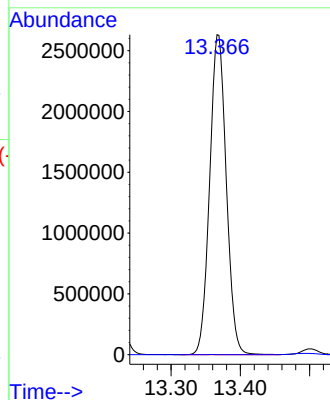
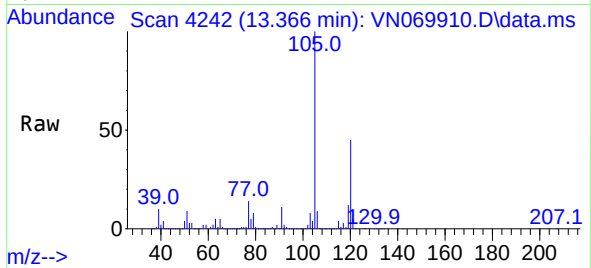




#85
 sec-Butylbenzene
 Concen: 44.418 ug/l
 RT: 13.366 min Scan# 41
 Delta R.T. -0.137 min
 Lab File: VN069910.D
 Acq: 9 Dec 2021 14:39

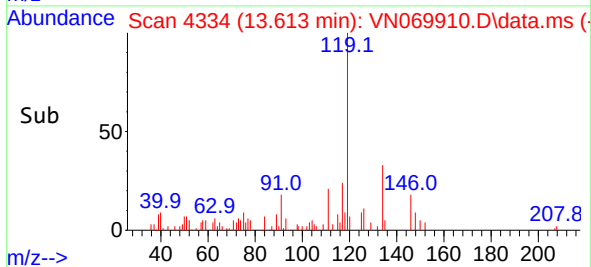
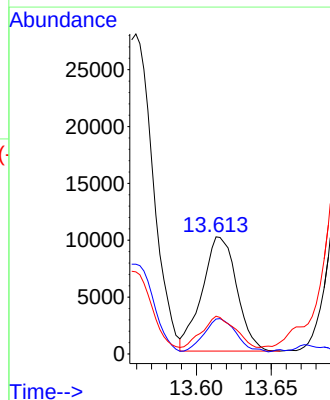
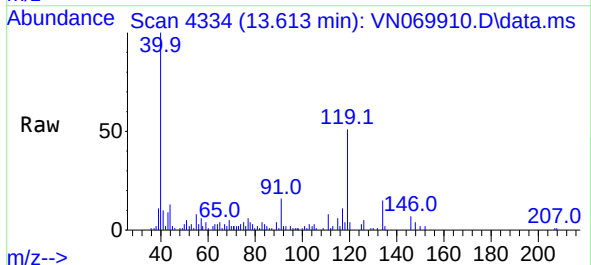
Instrument :
 MSVOA_N
 ClientSampleId :
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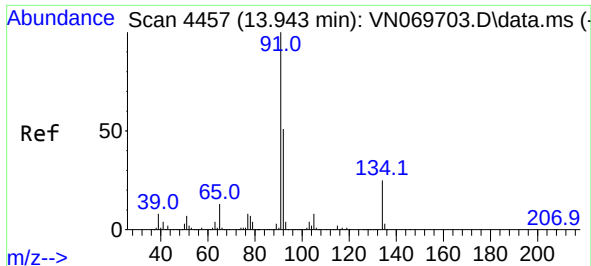
Tgt Ion:105 Resp: 4379847
 Ion Ratio Lower Upper
 105 100
 134 0.0 10.4 31.1#



#86
 p-Isopropyltoluene
 Concen: 0.210 ug/l
 RT: 13.613 min Scan# 4334
 Delta R.T. -0.003 min
 Lab File: VN069910.D
 Acq: 9 Dec 2021 14:39

Tgt Ion:119 Resp: 16195
 Ion Ratio Lower Upper
 119 100
 134 27.4 13.6 40.7
 91 0.0 11.4 34.1#

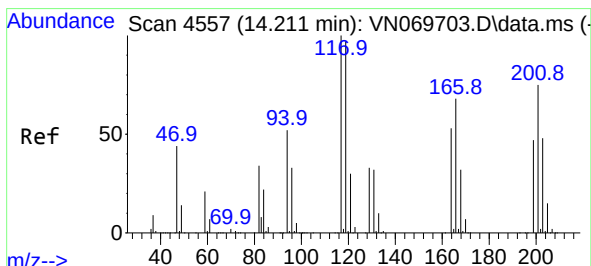
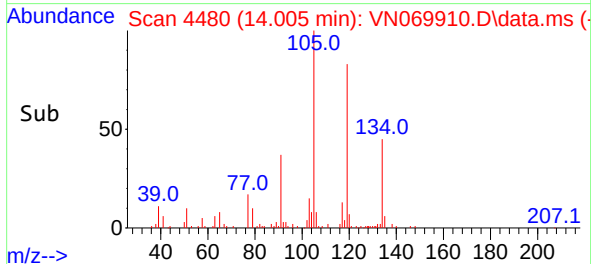
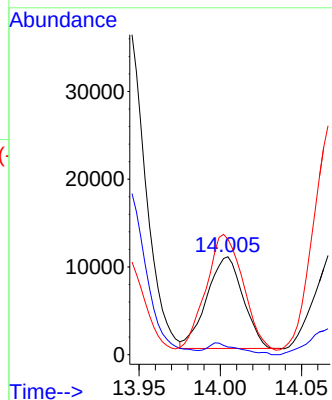
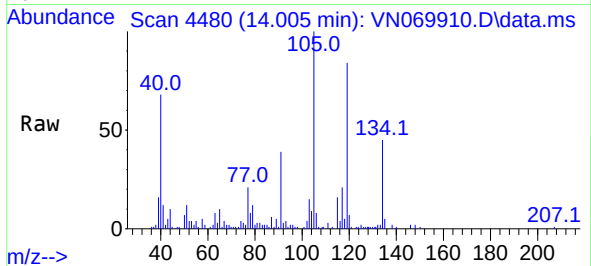




#89
n-Butylbenzene
Concen: 0.260 ug/l
RT: 14.005 min Scan# 4457
Delta R.T. 0.062 min
Lab File: VN069910.D
Acq: 9 Dec 2021 14:39

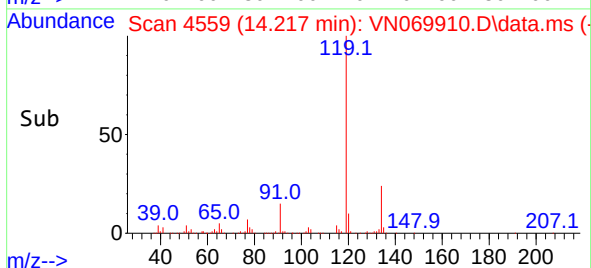
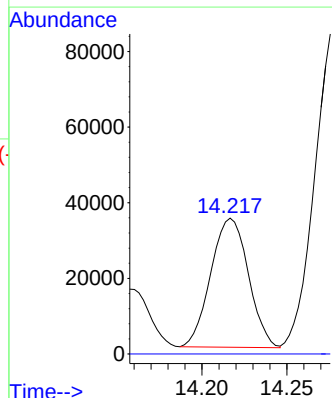
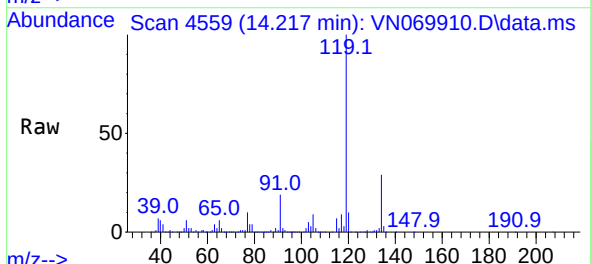
Instrument :
MSVOA_N
ClientSampleId :
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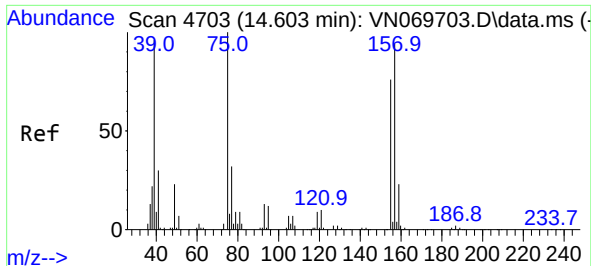
Tgt Ion: 91 Resp: 16243
Ion Ratio Lower Upper
91 100
92 10.9 25.4 76.0#
134 129.3 13.6 40.8#



#90
Hexachloroethane
Concen: 3.882 ug/l
RT: 14.217 min Scan# 4559
Delta R.T. 0.005 min
Lab File: VN069910.D
Acq: 9 Dec 2021 14:39

Tgt Ion: 117 Resp: 52533
Ion Ratio Lower Upper
117 100
201 0.0 43.9 131.6#

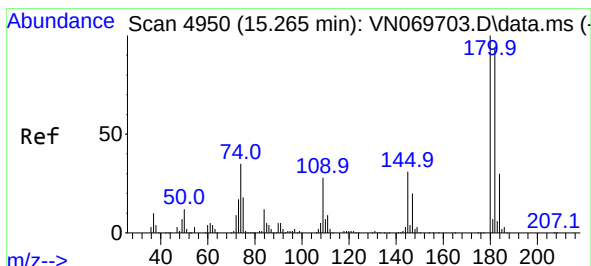
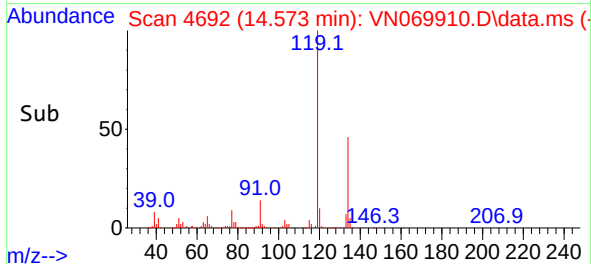
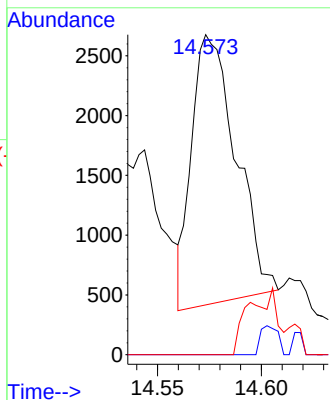
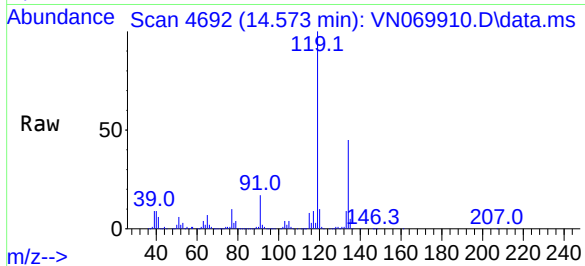




#92
1,2-Dibromo-3-Chloropropane
Concen: 0.524 ug/l
RT: 14.573 min Scan# 41
Delta R.T. -0.030 min
Lab File: VN069910.D
Acq: 9 Dec 2021 14:39

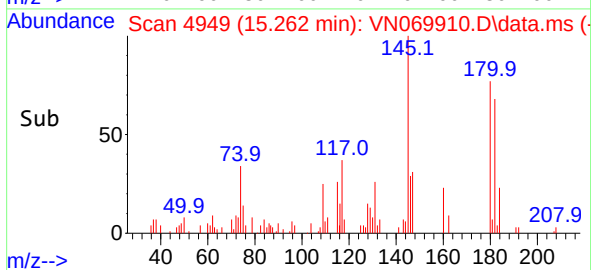
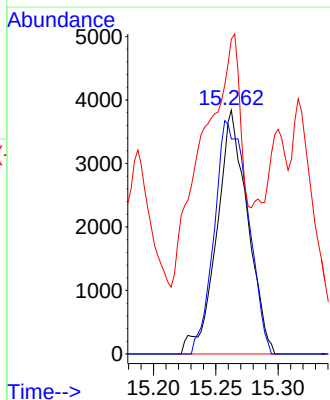
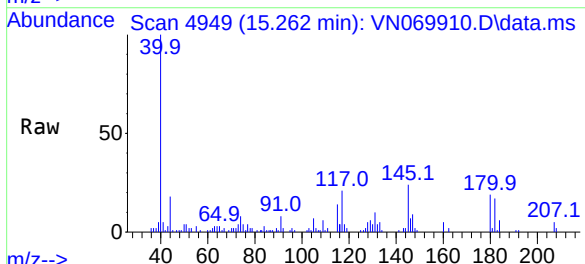
Instrument :
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ClientSampleId :
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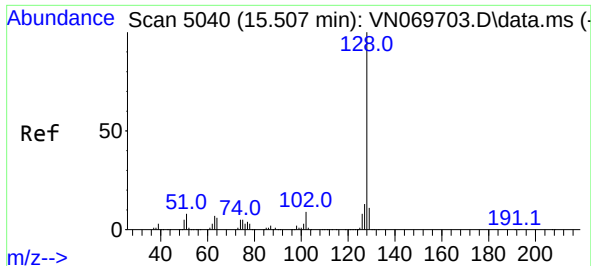
Tgt Ion: 75 Resp: 3342
Ion Ratio Lower Upper
75 100
155 0.0 46.9 140.7#
157 0.0 60.6 181.7#



#93
1,2,4-Trichlorobenzene
Concen: 3.209 ug/l
RT: 15.262 min Scan# 4949
Delta R.T. -0.003 min
Lab File: VN069910.D
Acq: 9 Dec 2021 14:39

Tgt Ion:180 Resp: 6607
Ion Ratio Lower Upper
180 100
182 104.8 48.3 144.9
145 191.7 14.5 43.5#

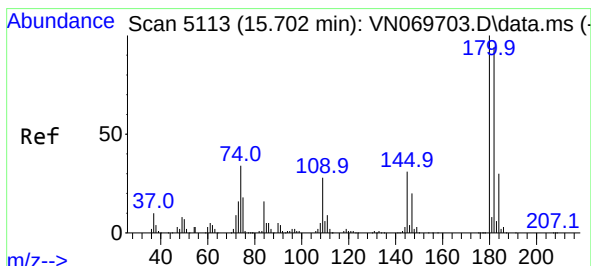
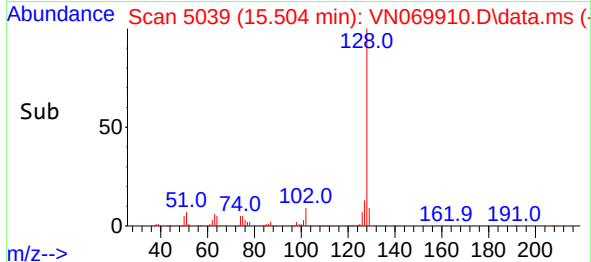
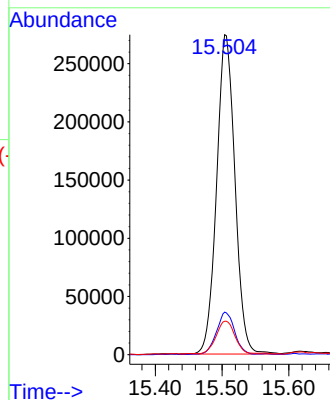
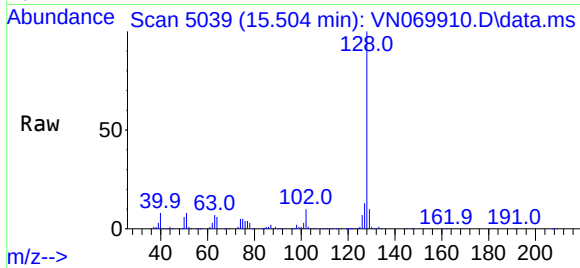




#95
Naphthalene
Concen: 12.590 ug/l
RT: 15.504 min Scan# 5040
Delta R.T. -0.003 min
Lab File: VN069910.D
Acq: 9 Dec 2021 14:39

Instrument :
MSVOA_N
ClientSampleId :
MW-17

Tgt Ion:128 Resp: 523872
Ion Ratio Lower Upper
128 100
127 13.1 10.5 15.7
129 10.4 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 2.831 ug/l
RT: 15.702 min Scan# 5113
Delta R.T. 0.000 min
Lab File: VN069910.D
Acq: 9 Dec 2021 14:39

Tgt Ion:180 Resp: 7618
Ion Ratio Lower Upper
180 100
182 103.6 47.4 142.2
145 0.0 15.0 45.1#

