

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032822\
 Data File : VN071619.D
 Acq On : 28 Mar 2022 21:57
 Operator : JC\MD
 Sample : N2130-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 STORAGE-BLANK-WATER-REF-5

Quant Time: Mar 29 09:51:31 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N032822W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 29 09:32:37 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.081	168	700407	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1166997	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1139278	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.669	152	392752	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	400322	47.669	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	95.340%
35) Dibromofluoromethane	8.022	113	335004	46.742	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	93.480%
50) Toluene-d8	10.439	98	1426790	48.262	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	96.520%
62) 4-Bromofluorobenzene	12.727	95	454304	47.106	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	94.220%

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	2.069	85	57	0.008	ug/l #	43
10) Methyl Iodide	4.422	142	420	0.044	ug/l #	44
14) Allyl chloride	4.775	41	133	0.013	ug/l #	24
15) Acrylonitrile	5.563	53	61	0.015	ug/l #	17
17) Carbon Disulfide	4.534	76	1127	0.072	ug/l #	75
20) Methylene Chloride	5.093	84	840	0.110	ug/l #	65
25) 2-Butanone	7.316	43	138	0.026	ug/l #	45
26) 2,2-Dichloropropane	7.298	77	139	0.013	ug/l #	53
29) Tetrahydrofuran	7.704	42	418	0.119	ug/l #	29
30) Chloroform	7.828	83	81	0.006	ug/l #	18
32) 1,1,1-Trichloroethane	8.087	97	78	0.007	ug/l #	1
37) Ethyl Acetate	7.351	43	290	0.026	ug/l #	79
39) Methylcyclohexane	9.451	83	67	0.005	ug/l #	19
40) Benzene	8.457	78	106	0.003	ug/l #	51
41) Methacrylonitrile	7.681	41	53	0.010	ug/l #	16
42) 1,2-Dichloroethane	8.528	62	1150	0.105	ug/l #	74
44) Trichloroethene	9.198	130	60	0.007	ug/l	3
45) 1,2-Dichloropropane	9.245	63	53	0.007	ug/l #	44
48) Methyl methacrylate	9.563	41	61	0.008	ug/l #	10
51) 4-Methyl-2-Pentanone	10.316	43	400	0.036	ug/l #	33
52) Toluene	10.504	92	489	0.024	ug/l #	67
53) t-1,3-Dichloropropene	10.439	75	236	0.021	ug/l #	1
54) cis-1,3-Dichloropropene	10.439	75	291	0.023	ug/l #	1
57) 1,3-Dichloropropane	11.045	76	53	0.004	ug/l #	42
59) 2-Hexanone	11.080	43	1206	0.153	ug/l	61
65) Chlorobenzene	11.769	112	565	0.024	ug/l	92
67) Ethyl Benzene	11.839	91	657	0.016	ug/l #	44
68) m/p-Xylenes	11.963	106	729	0.047	ug/l	79
70) Styrene	12.286	104	399	0.017	ug/l #	38
73) Isopropylbenzene	12.575	105	371	0.011	ug/l #	48
74) N-amyl acetate	12.386	43	486	0.047	ug/l #	39
75) 1,1,2,2-Tetrachloroethane	12.727	83	210	0.018	ug/l #	1
77) Bromobenzene	12.857	156	291	0.034	ug/l #	67
78) n-propylbenzene	12.910	91	1381	0.037	ug/l #	67
79) 2-Chlorotoluene	12.992	91	514	0.022	ug/l #	40
80) 1,3,5-Trimethylbenzene	13.057	105	473	0.017	ug/l	74

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 ClientSampleId :
 STORAGE-BLANK-WATER-REF-5

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 Quant Title : SW846 8260
 QLast Update : Tue Mar 29 09:32:37 2022
 Response via : Initial Calibration

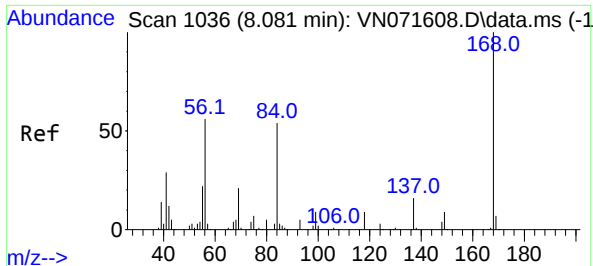
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

82) 4-Chlorotoluene	13.092	91	1100	0.051	ug/l #	49
83) tert-Butylbenzene	13.310	119	144	0.006	ug/l #	27
84) 1,2,4-Trimethylbenzene	13.363	105	812	0.031	ug/l	99
85) sec-Butylbenzene	13.498	105	547	0.017	ug/l #	56
86) p-Isopropyltoluene	13.610	119	563	0.022	ug/l #	51
87) 1,3-Dichlorobenzene	13.616	146	724	0.052	ug/l	87
88) 1,4-Dichlorobenzene	13.616	146	724	0.052	ug/l	88
89) n-Butylbenzene	13.939	91	1311	0.066	ug/l	85
91) 1,2-Dichlorobenzene	13.974	146	511	0.037	ug/l #	76
93) 1,2,4-Trichlorobenzene	15.263	180	642	0.106	ug/l #	56
96) 1,2,3-Trichlorobenzene	15.692	180	656	0.109	ug/l #	68

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

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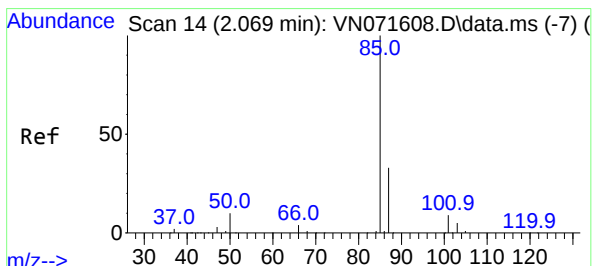
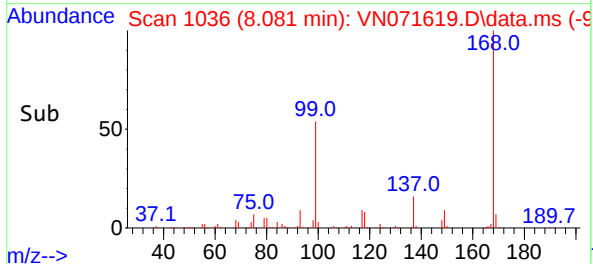
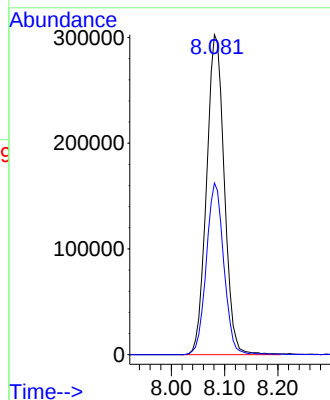
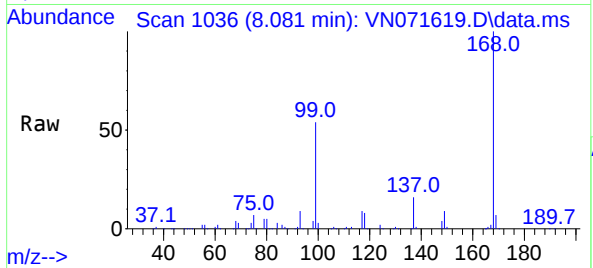




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VN071619.D
Acq: 28 Mar 2022 21:57

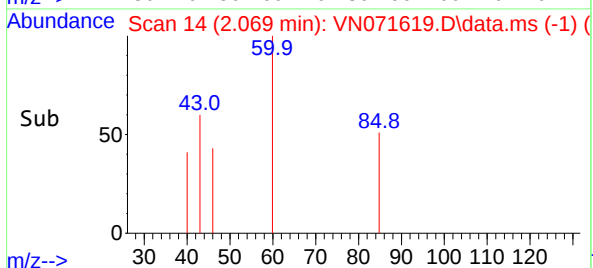
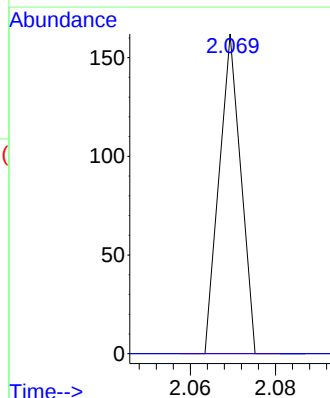
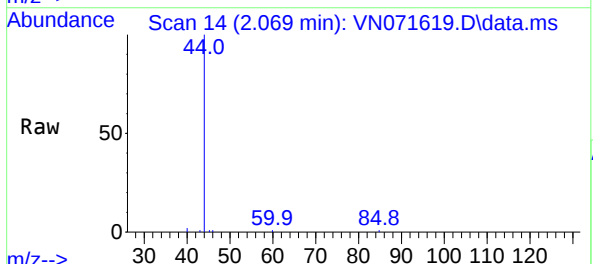
Instrument :
MSVOA_N
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

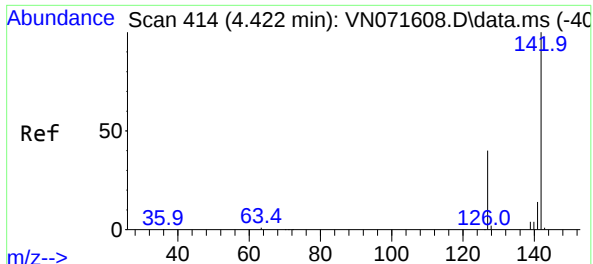
Tgt Ion:168 Resp: 700407
Ion Ratio Lower Upper
168 100
99 53.7 42.3 63.5



#2
Dichlorodifluoromethane
Concen: 0.008 ug/l
RT: 2.069 min Scan# 14
Delta R.T. 0.000 min
Lab File: VN071619.D
Acq: 28 Mar 2022 21:57

Tgt Ion: 85 Resp: 57
Ion Ratio Lower Upper
85 100
87 0.0 15.7 47.1#

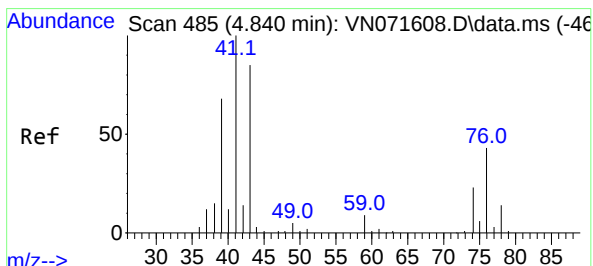
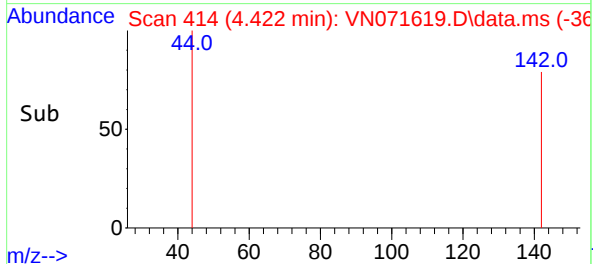
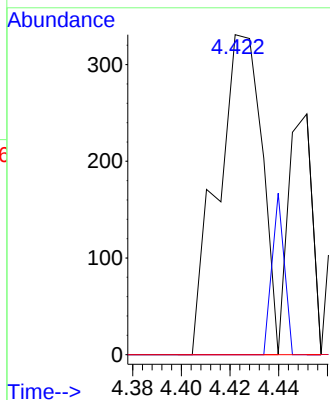
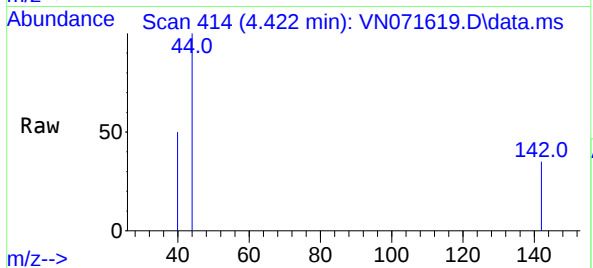




#10
Methyl Iodide
Concen: 0.044 ug/l
RT: 4.422 min Scan# 414
Delta R.T. 0.000 min
Lab File: VN071619.D
Acq: 28 Mar 2022 21:57

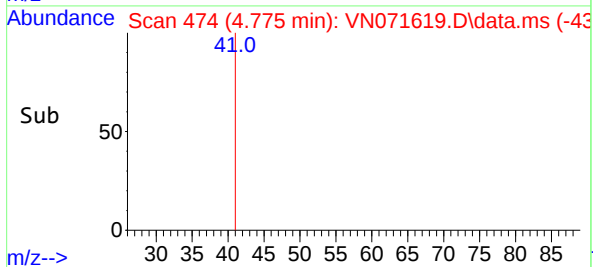
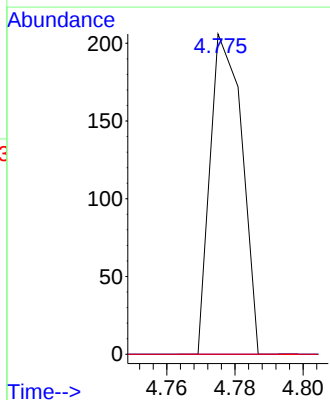
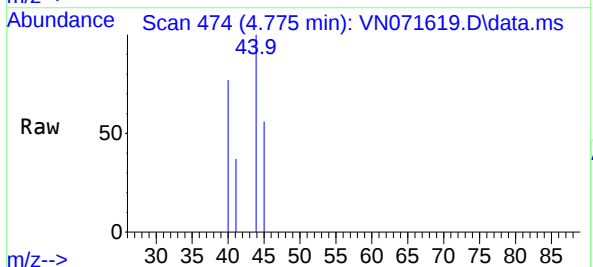
Instrument :
MSVOA_N
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

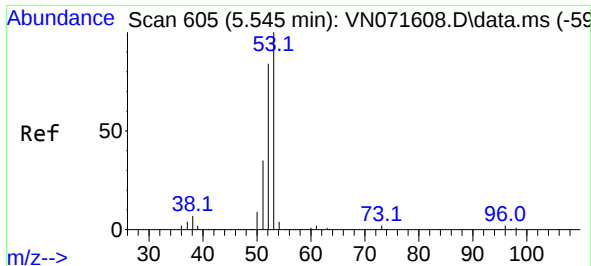
Tgt Ion:142 Resp: 420
Ion Ratio Lower Upper
142 100
127 0.0 31.3 46.9#
141 0.0 11.2 16.8#



#14
Allyl chloride
Concen: 0.013 ug/l
RT: 4.775 min Scan# 474
Delta R.T. -0.065 min
Lab File: VN071619.D
Acq: 28 Mar 2022 21:57

Tgt Ion: 41 Resp: 133
Ion Ratio Lower Upper
41 100
39 0.0 53.2 79.8#
76 0.0 29.9 44.9#

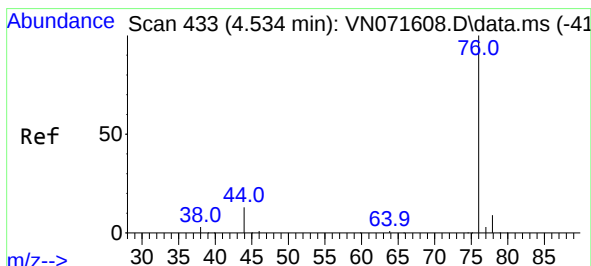
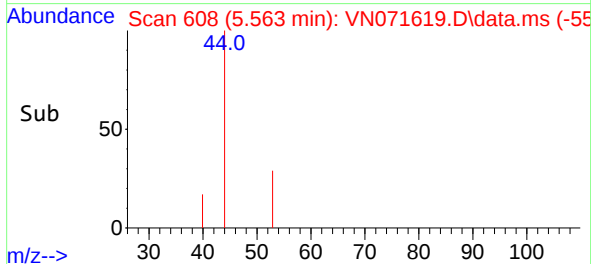
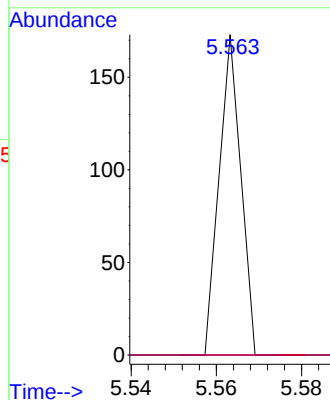
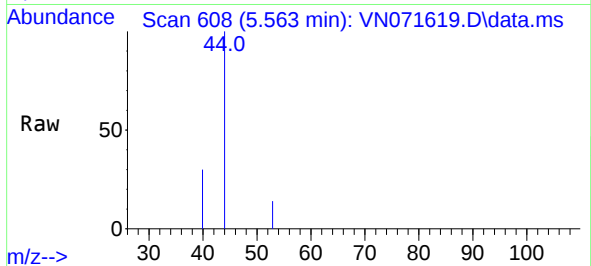




#15
Acrylonitrile
Concen: 0.015 ug/l
RT: 5.563 min Scan# 605
Delta R.T. 0.018 min
Lab File: VN071619.D
Acq: 28 Mar 2022 21:57

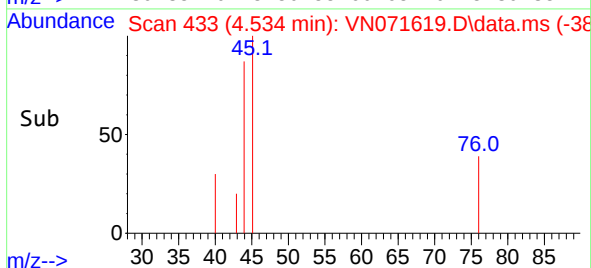
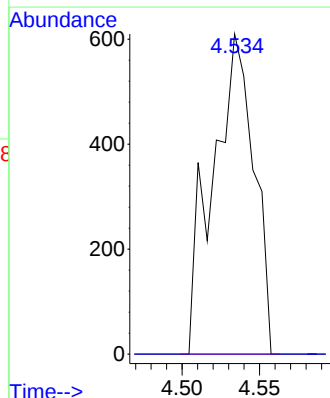
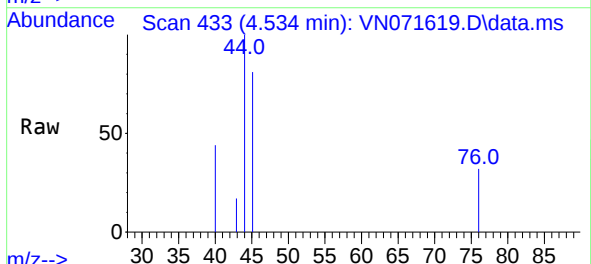
Instrument :
MSVOA_N
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

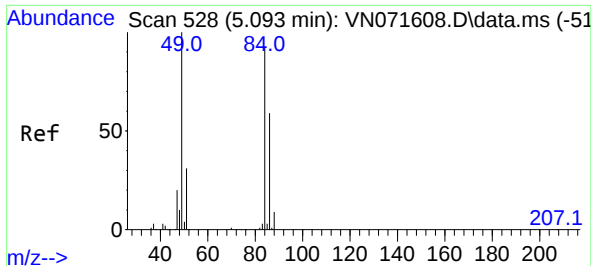
Tgt Ion: 53 Resp: 61
Ion Ratio Lower Upper
53 100
52 0.0 66.4 99.6#
51 0.0 28.5 42.7#



#17
Carbon Disulfide
Concen: 0.072 ug/l
RT: 4.534 min Scan# 433
Delta R.T. 0.000 min
Lab File: VN071619.D
Acq: 28 Mar 2022 21:57

Tgt Ion: 76 Resp: 1127
Ion Ratio Lower Upper
76 100
78 0.0 7.2 10.8#

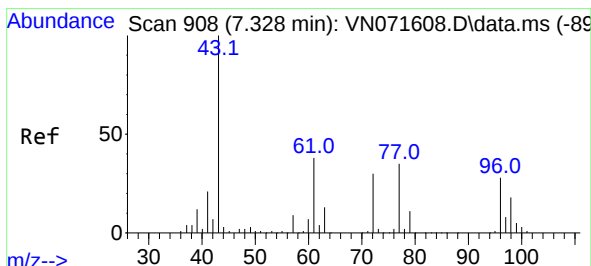
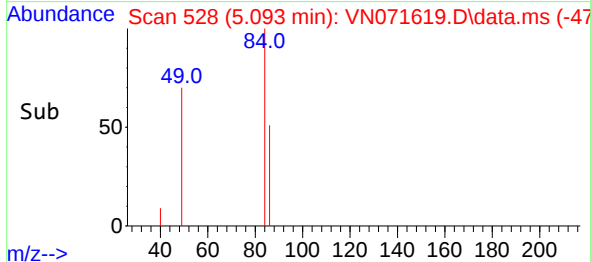
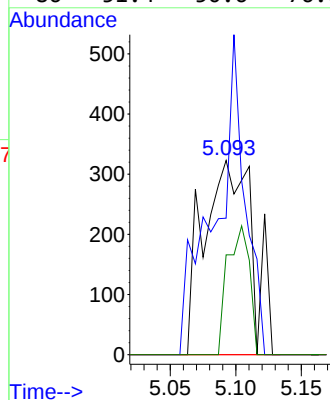
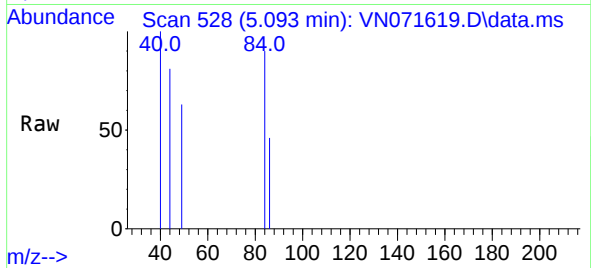




#20
Methylene Chloride
Concen: 0.110 ug/l
RT: 5.093 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN071619.D
Acq: 28 Mar 2022 21:57

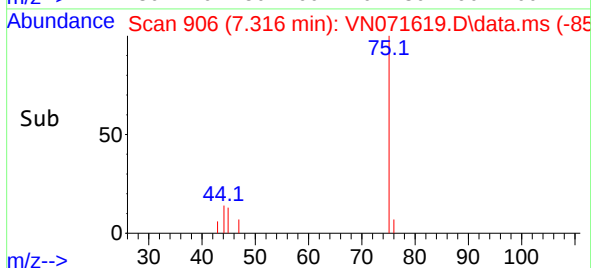
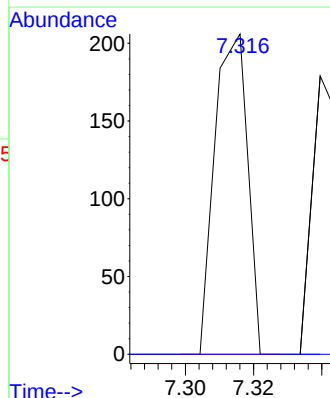
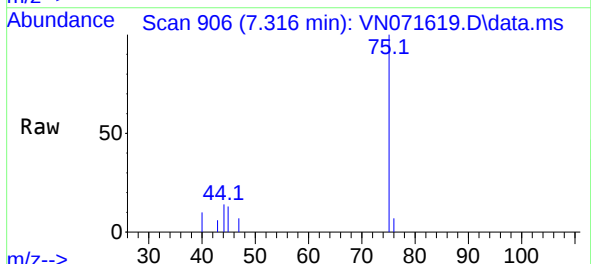
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ClientSampleId :
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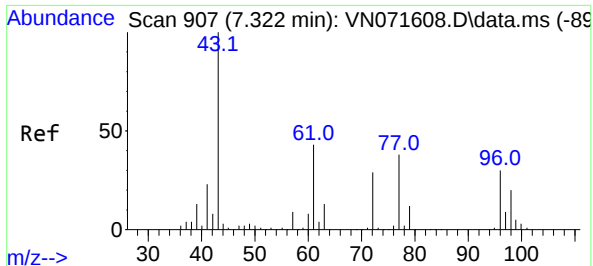
Tgt Ion:	84	Resp:	840
Ion	Ratio	Lower	Upper
84	100		
49	70.3	88.3	132.5#
51	0.0	28.2	42.2#
86	51.4	50.6	76.0



#25
2-Butanone
Concen: 0.026 ug/l
RT: 7.316 min Scan# 906
Delta R.T. -0.012 min
Lab File: VN071619.D
Acq: 28 Mar 2022 21:57

Tgt Ion:	43	Resp:	138
Ion	Ratio	Lower	Upper
43	100		
72	0.0	23.7	35.5#





#26

2,2-Dichloropropane

Concen: 0.013 ug/l

RT: 7.298 min Scan# 907

Delta R.T. -0.023 min

Lab File: VN071619.D

Acq: 28 Mar 2022 21:57

Instrument :

MSVOA_N

ClientSampleId :

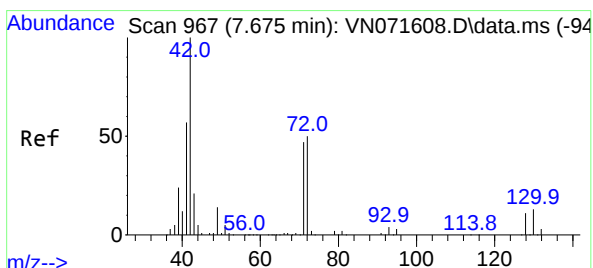
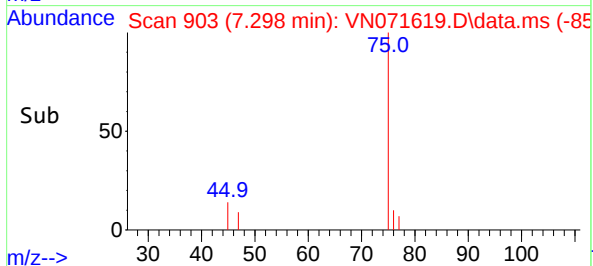
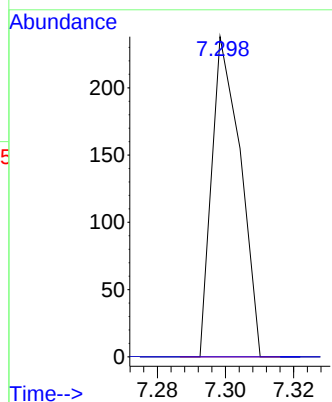
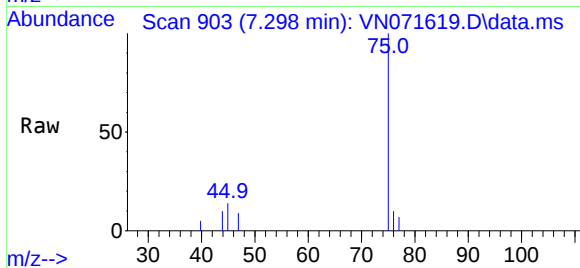
STORAGE-BLANK-WATER-REF-5

Tgt Ion: 77 Resp: 139

Ion Ratio Lower Upper

77 100

97 0.0 11.4 34.2#



#29

Tetrahydrofuran

Concen: 0.119 ug/l

RT: 7.704 min Scan# 972

Delta R.T. 0.030 min

Lab File: VN071619.D

Acq: 28 Mar 2022 21:57

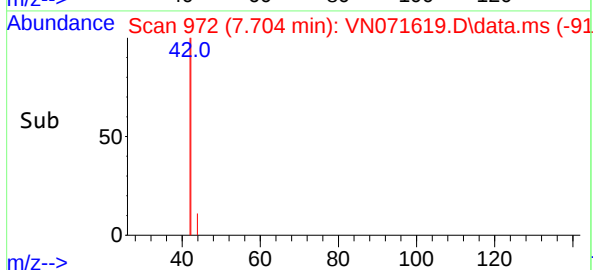
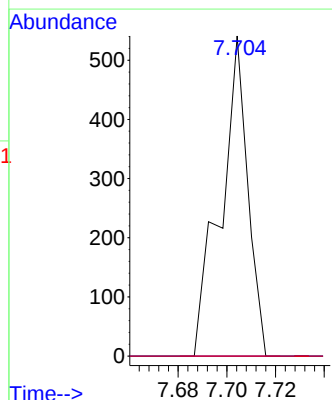
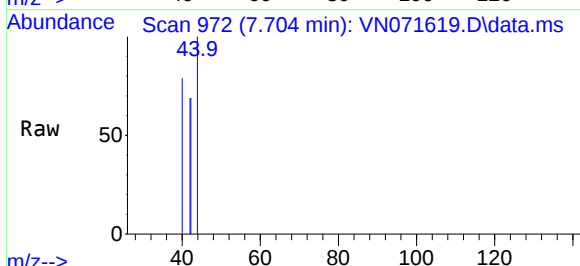
Tgt Ion: 42 Resp: 418

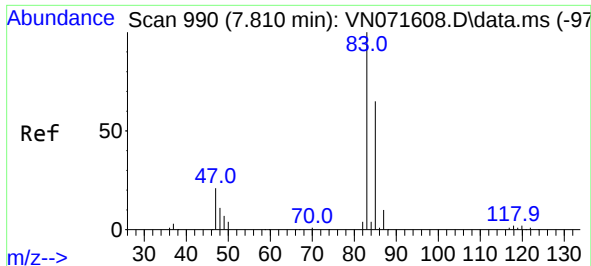
Ion Ratio Lower Upper

42 100

72 0.0 39.7 59.5#

71 0.0 36.6 55.0#

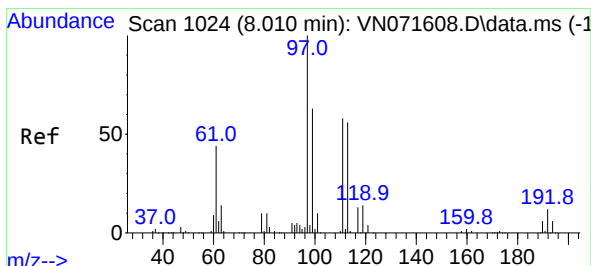
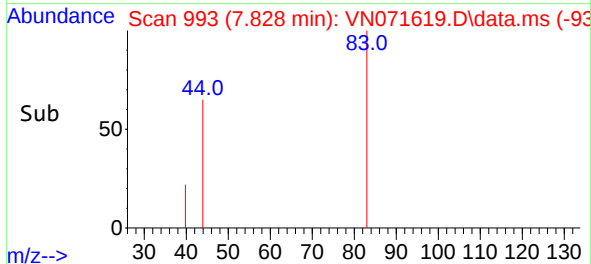
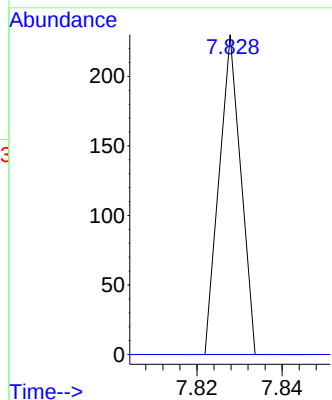
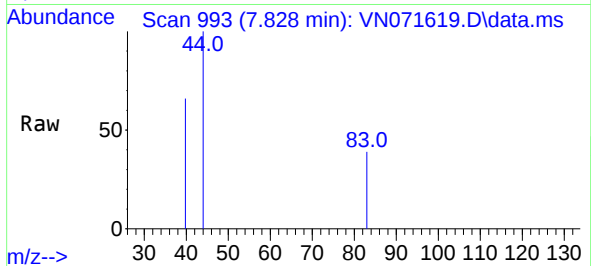




#30
Chloroform
Concen: 0.006 ug/l
RT: 7.828 min Scan# 99
Delta R.T. 0.018 min
Lab File: VN071619.D
Acq: 28 Mar 2022 21:57

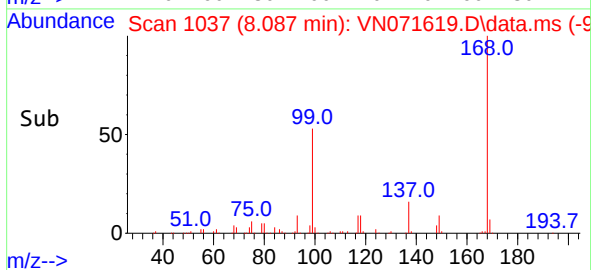
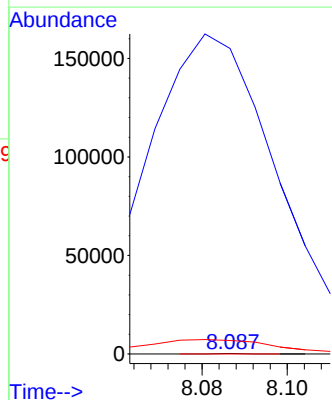
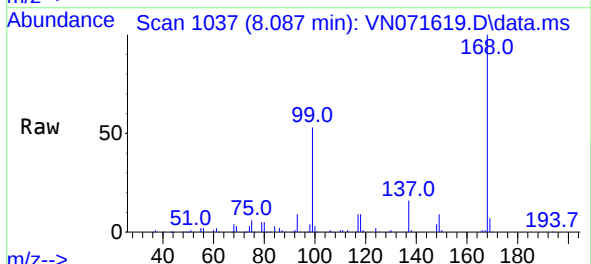
Instrument :
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STORAGE-BLANK-WATER-REF-5

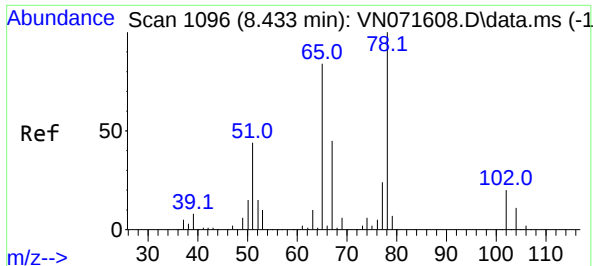
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Ion Ratio Lower Upper
83 100
85 0.0 51.8 77.8#



#32
1,1,1-Trichloroethane
Concen: 0.007 ug/l
RT: 8.087 min Scan# 1037
Delta R.T. 0.077 min
Lab File: VN071619.D
Acq: 28 Mar 2022 21:57

Tgt Ion: 97 Resp: 78
Ion Ratio Lower Upper
97 100
99 477157.7 50.6 76.0#
61 21650.0 36.0 54.0#

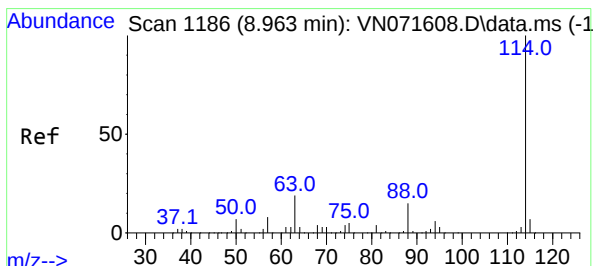
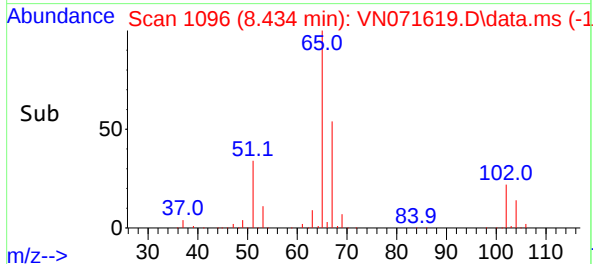
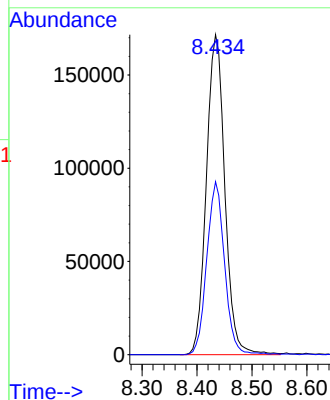
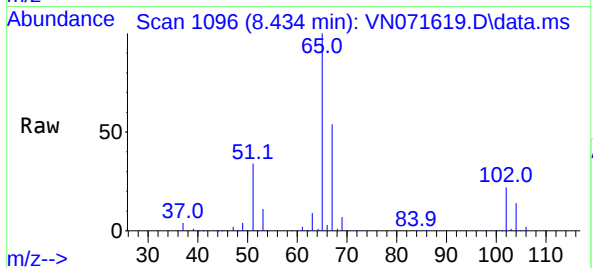




#33
1,2-Dichloroethane-d4
Concen: 47.669 ug/l
RT: 8.434 min Scan# 1096
Delta R.T. 0.000 min
Lab File: VN071619.D
Acq: 28 Mar 2022 21:57

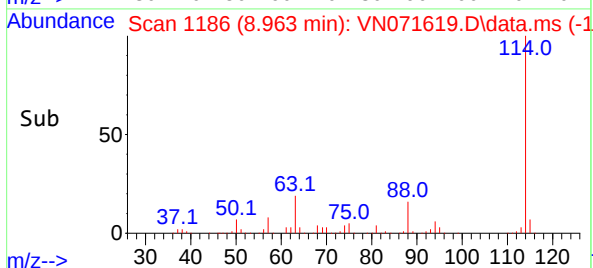
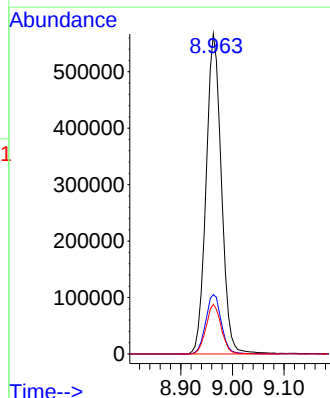
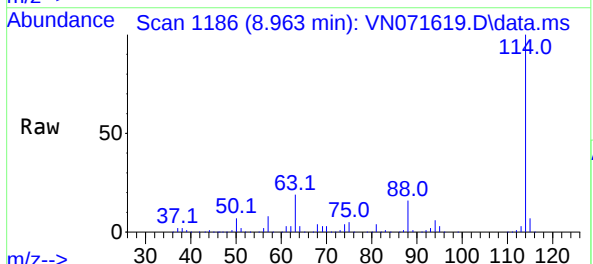
Instrument :
MSVOA_N
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

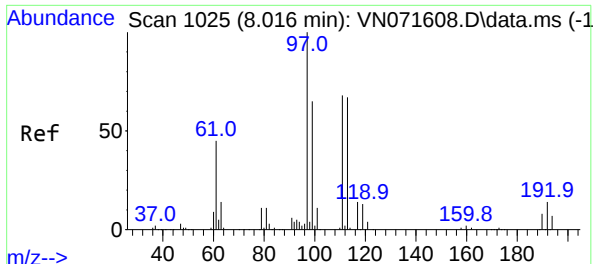
Tgt Ion: 65 Resp: 400322
Ion Ratio Lower Upper
65 100
67 52.1 0.0 104.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. 0.000 min
Lab File: VN071619.D
Acq: 28 Mar 2022 21:57

Tgt Ion:114 Resp: 1166997
Ion Ratio Lower Upper
114 100
63 18.5 0.0 40.0
88 15.5 0.0 32.6

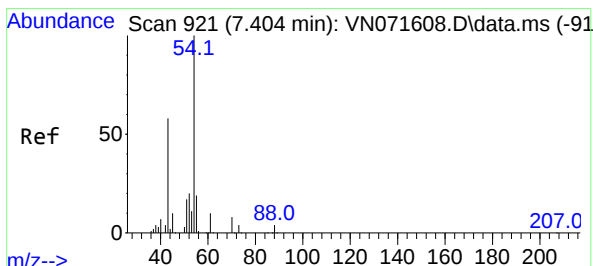
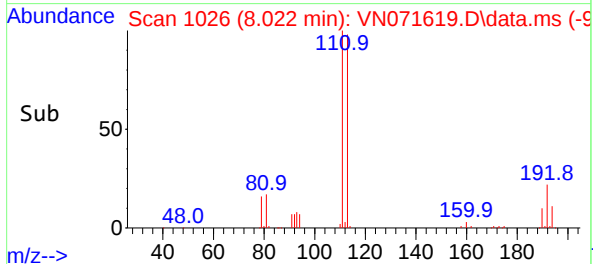
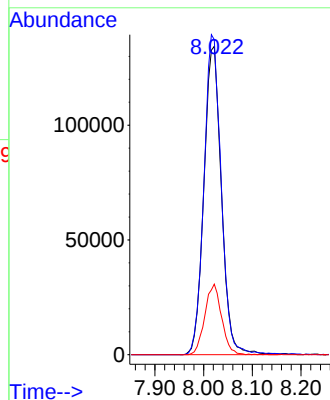
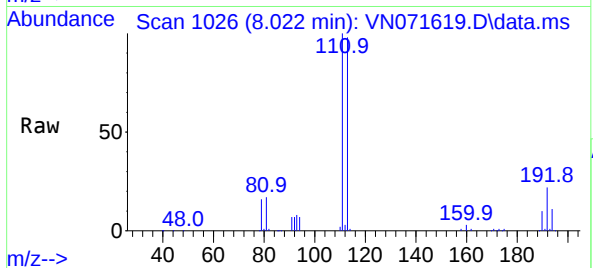




#35
Dibromofluoromethane
Concen: 46.742 ug/l
RT: 8.022 min Scan# 110
Delta R.T. 0.006 min
Lab File: VN071619.D
Acq: 28 Mar 2022 21:57

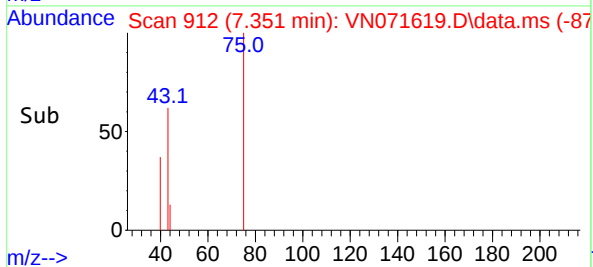
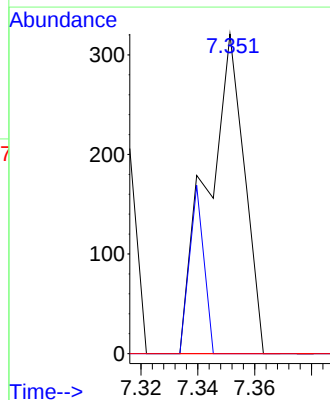
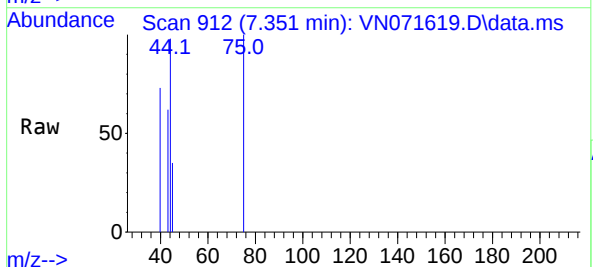
Instrument :
MSVOA_N
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

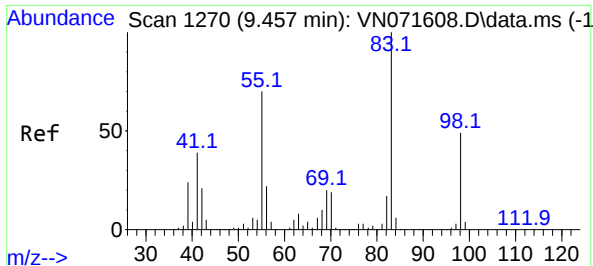
Tgt Ion:113 Resp: 335004
Ion Ratio Lower Upper
113 100
111 102.3 81.4 122.0
192 21.8 17.0 25.6



#37
Ethyl Acetate
Concen: 0.026 ug/l
RT: 7.351 min Scan# 912
Delta R.T. -0.053 min
Lab File: VN071619.D
Acq: 28 Mar 2022 21:57

Tgt Ion: 43 Resp: 290
Ion Ratio Lower Upper
43 100
61 20.7 11.8 17.6#
70 0.0 9.3 13.9#





#39

Methylcyclohexane

Concen: 0.005 ug/l

RT: 9.451 min Scan# 11

Delta R.T. -0.006 min

Lab File: VN071619.D

Acq: 28 Mar 2022 21:57

Instrument :

MSVOA_N

ClientSampleId :

STORAGE-BLANK-WATER-REF-5

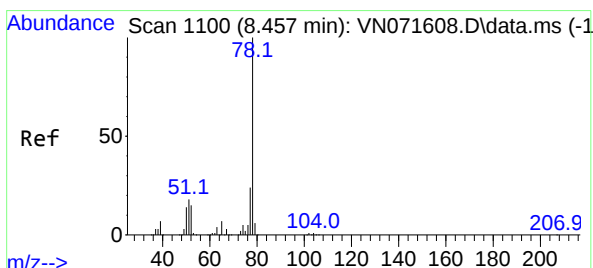
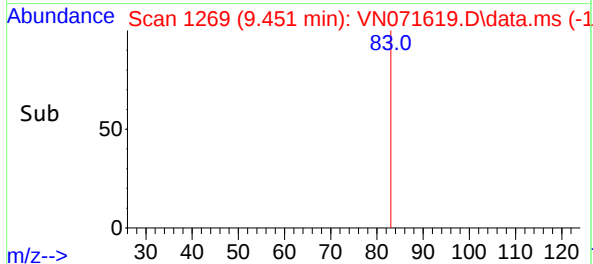
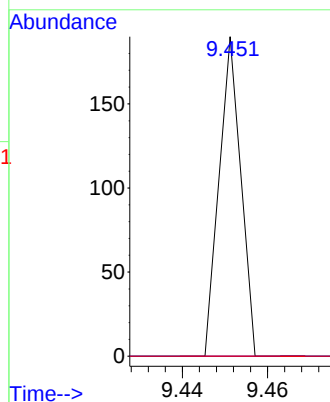
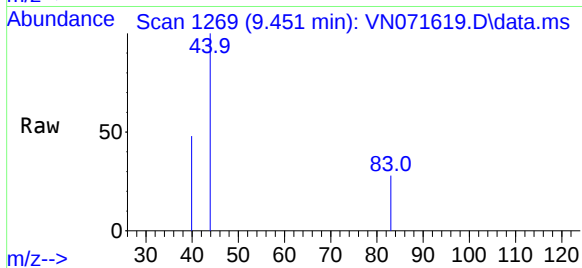
Tgt Ion: 83 Resp: 67

Ion Ratio Lower Upper

83 100

55 0.0 57.8 86.8#

98 0.0 39.4 59.2#



#40

Benzene

Concen: 0.003 ug/l

RT: 8.457 min Scan# 1100

Delta R.T. 0.000 min

Lab File: VN071619.D

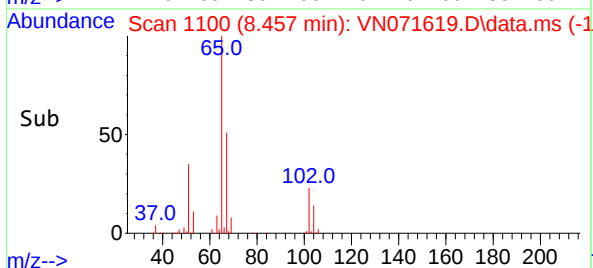
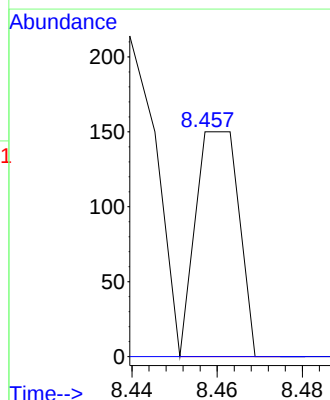
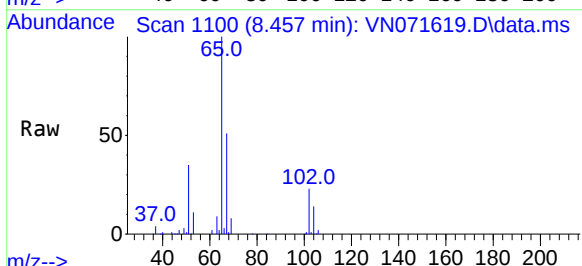
Acq: 28 Mar 2022 21:57

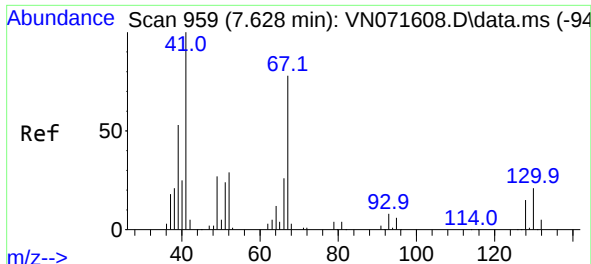
Tgt Ion: 78 Resp: 106

Ion Ratio Lower Upper

78 100

77 0.0 19.4 29.0#

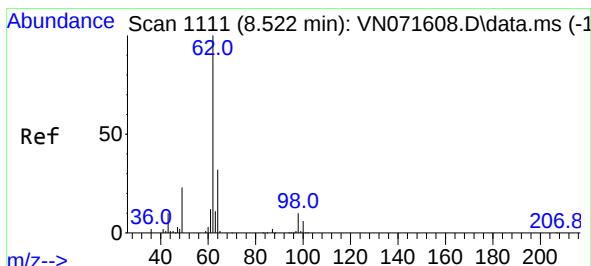
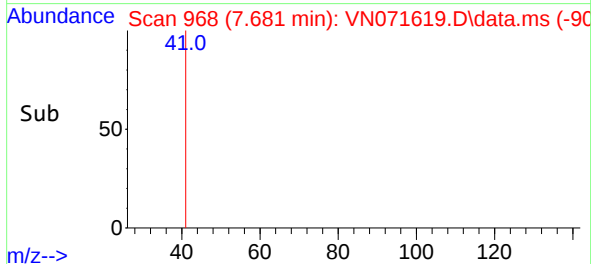
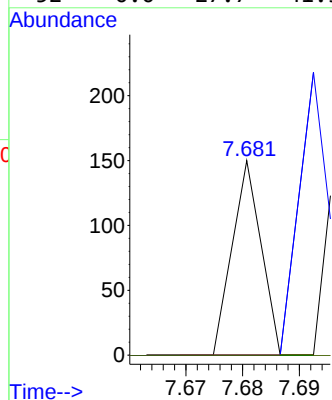
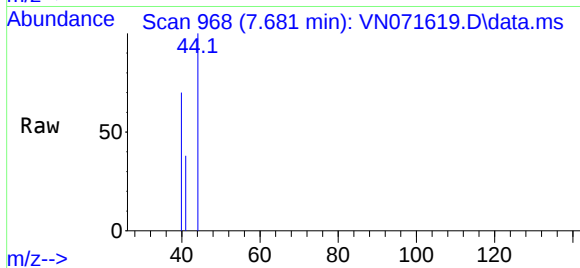




#41
Methacrylonitrile
Concen: 0.010 ug/l
RT: 7.681 min Scan# 91
Delta R.T. 0.053 min
Lab File: VN071619.D
Acq: 28 Mar 2022 21:57

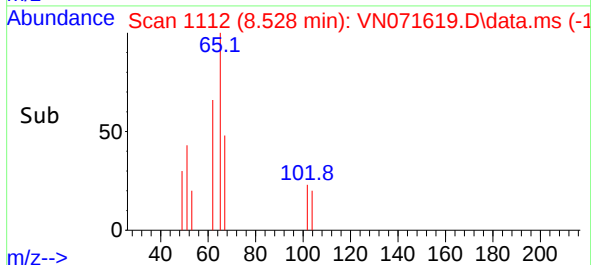
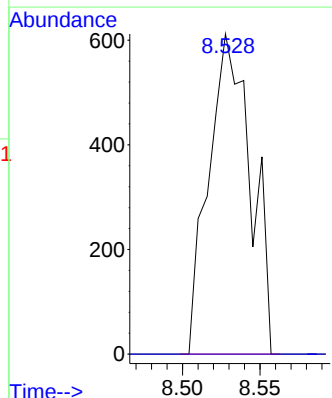
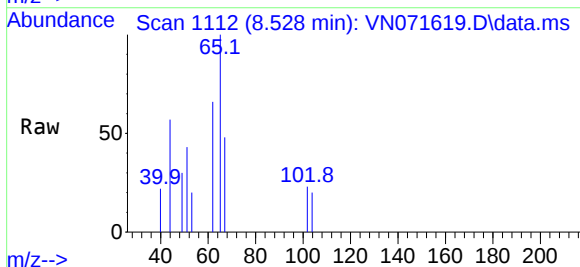
Instrument :
MSVOA_N
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

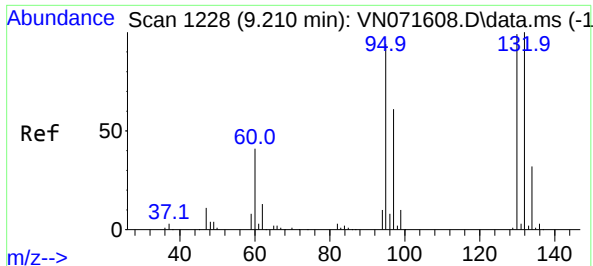
Tgt Ion:	41	Resp:	53
Ion	Ratio	Lower	Upper
41	100		
39	0.0	48.6	73.0#
67	0.0	73.4	110.2#
52	0.0	27.7	41.5#



#42
1,2-Dichloroethane
Concen: 0.105 ug/l
RT: 8.528 min Scan# 1112
Delta R.T. 0.006 min
Lab File: VN071619.D
Acq: 28 Mar 2022 21:57

Tgt Ion:	62	Resp:	1150
Ion	Ratio	Lower	Upper
62	100		
98	0.0	0.0	19.4

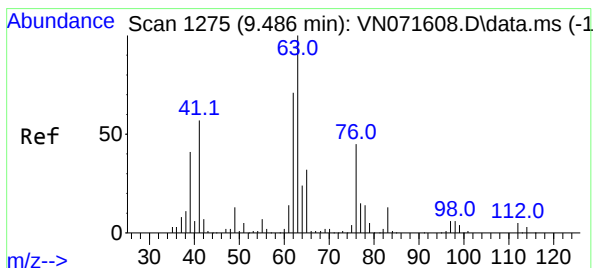
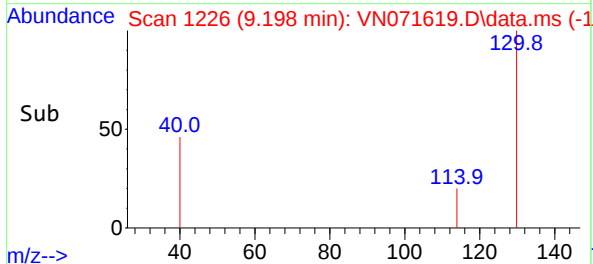
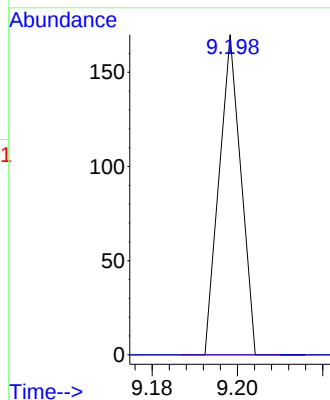
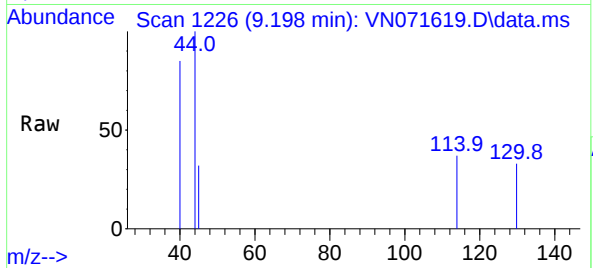




#44
Trichloroethene
Concen: 0.007 ug/l
RT: 9.198 min Scan# 11
Delta R.T. -0.012 min
Lab File: VN071619.D
Acq: 28 Mar 2022 21:57

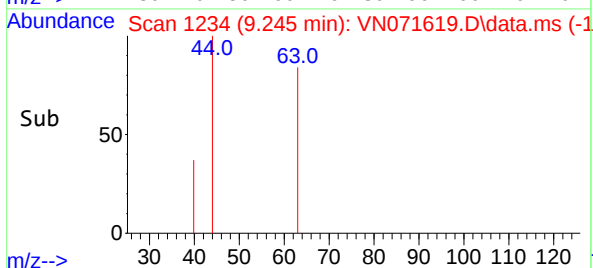
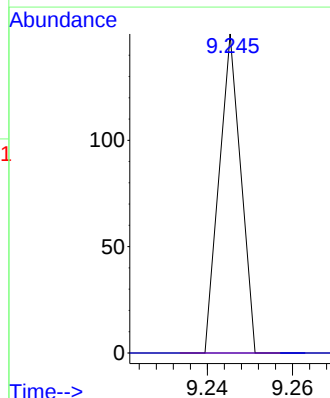
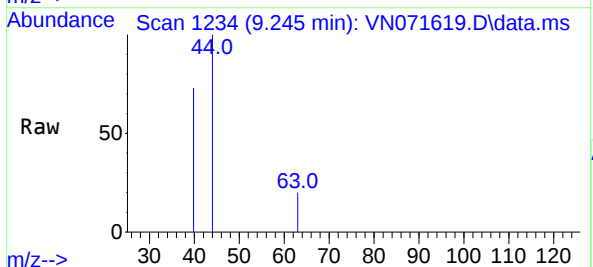
Instrument :
MSVOA_N
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

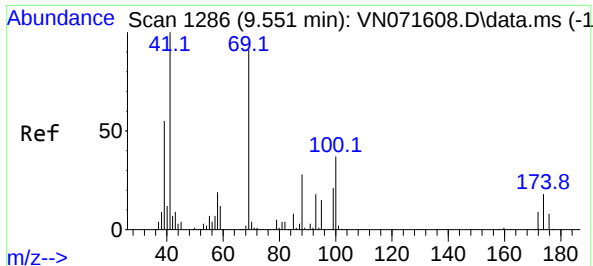
Tgt Ion:130 Resp: 60
Ion Ratio Lower Upper
130 100
95 0.0 0.0 186.8



#45
1,2-Dichloropropane
Concen: 0.007 ug/l
RT: 9.245 min Scan# 1234
Delta R.T. -0.241 min
Lab File: VN071619.D
Acq: 28 Mar 2022 21:57

Tgt Ion: 63 Resp: 53
Ion Ratio Lower Upper
63 100
65 0.0 24.9 37.3#

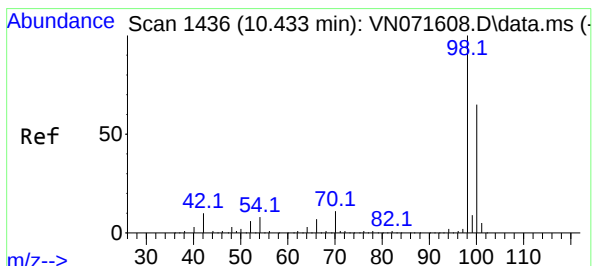
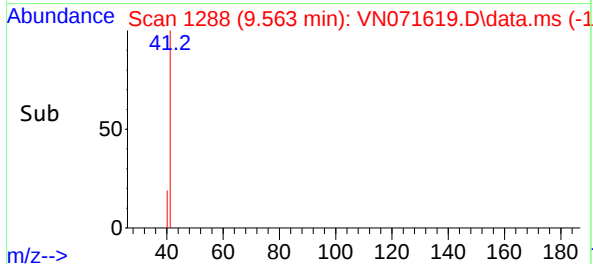
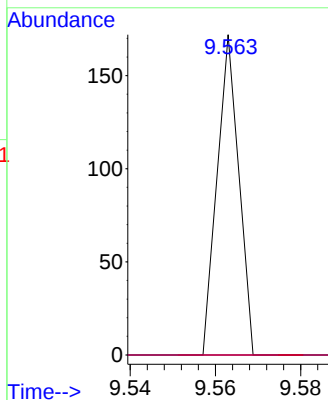
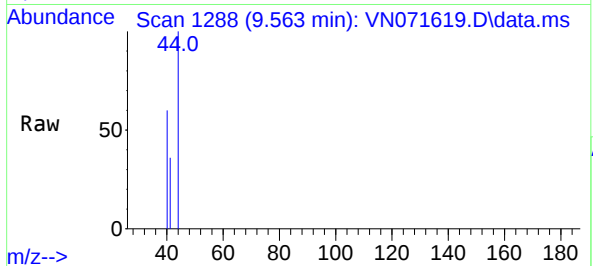




#48
Methyl methacrylate
Concen: 0.008 ug/l
RT: 9.563 min Scan# 11
Delta R.T. 0.012 min
Lab File: VN071619.D
Acq: 28 Mar 2022 21:57

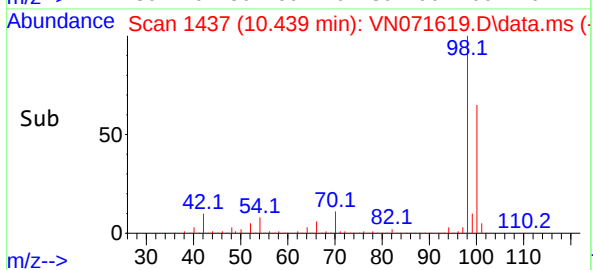
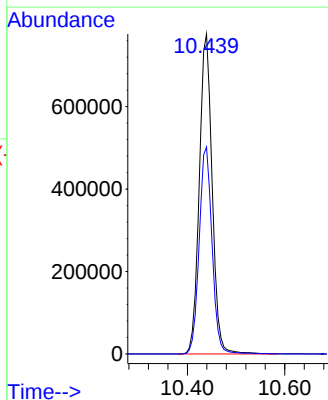
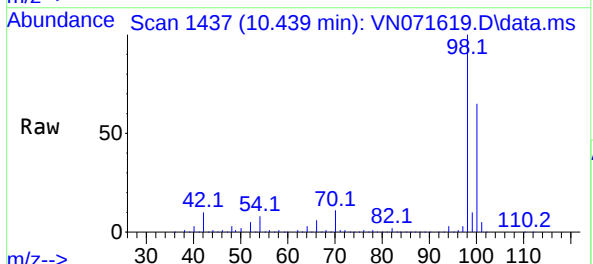
Instrument :
MSVOA_N
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

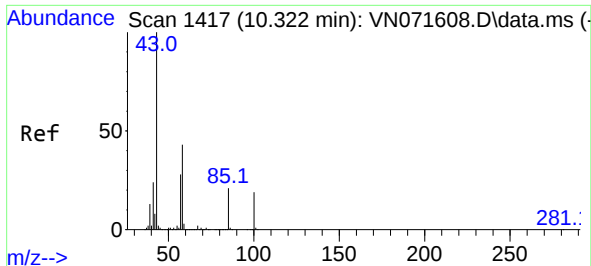
Tgt Ion: 41 Resp: 61
Ion Ratio Lower Upper
41 100
69 0.0 74.7 112.1#
39 0.0 45.6 68.4#



#50
Toluene-d8
Concen: 48.262 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.006 min
Lab File: VN071619.D
Acq: 28 Mar 2022 21:57

Tgt Ion: 98 Resp: 1426790
Ion Ratio Lower Upper
98 100
100 64.8 52.6 78.8

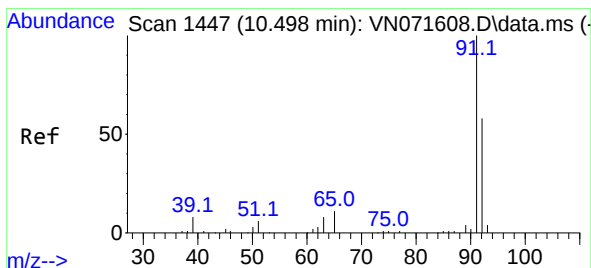
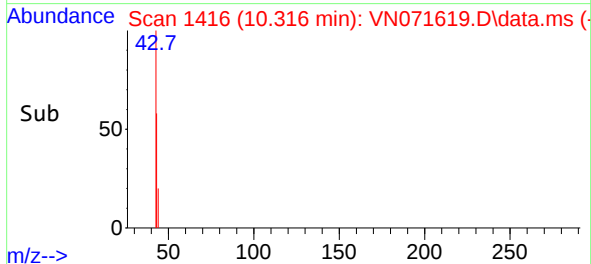
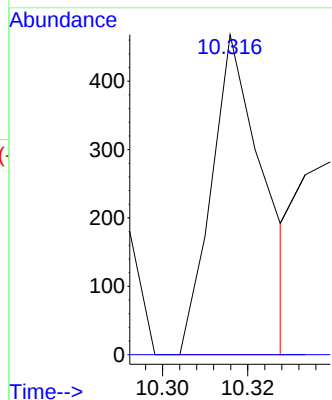
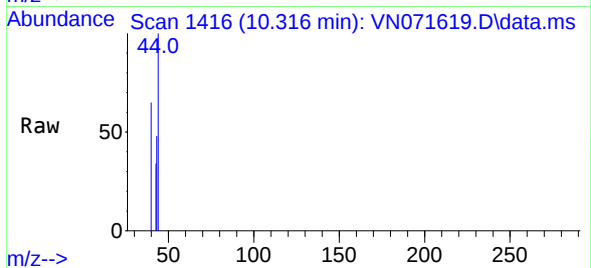




#51
4-Methyl-2-Pentanone
Concen: 0.036 ug/l
RT: 10.316 min Scan# 1416
Delta R.T. -0.006 min
Lab File: VN071619.D
Acq: 28 Mar 2022 21:57

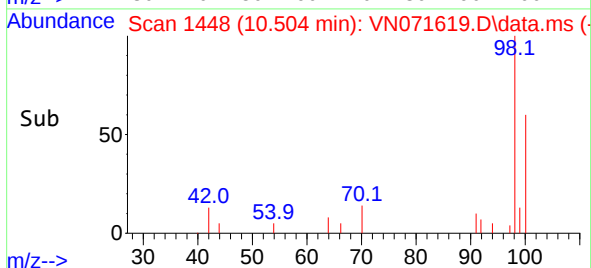
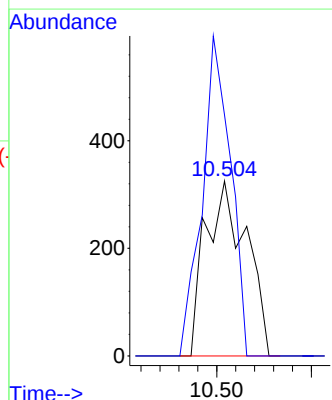
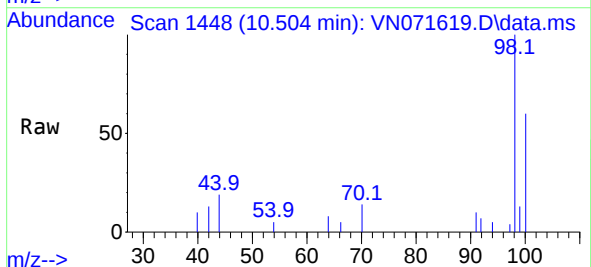
Instrument :
MSVOA_N
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

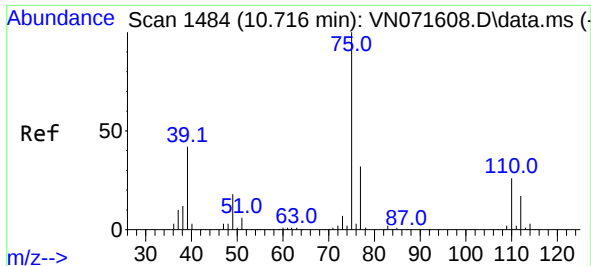
Tgt Ion: 43 Resp: 400
Ion Ratio Lower Upper
43 100
58 0.0 34.1 51.1#



#52
Toluene
Concen: 0.024 ug/l
RT: 10.504 min Scan# 1448
Delta R.T. 0.006 min
Lab File: VN071619.D
Acq: 28 Mar 2022 21:57

Tgt Ion: 92 Resp: 489
Ion Ratio Lower Upper
92 100
91 126.8 138.6 207.8#

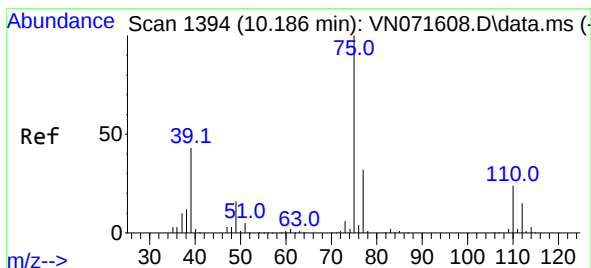
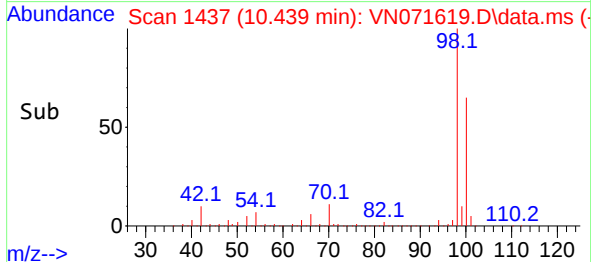
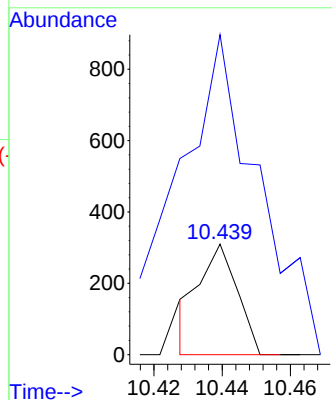
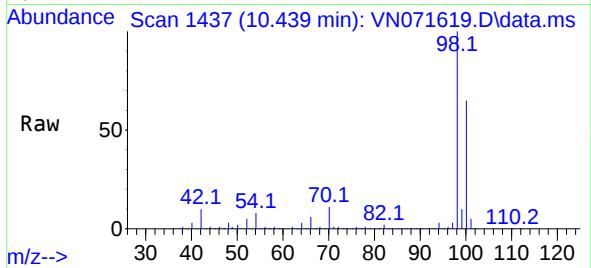




#53
t-1,3-Dichloropropene
Concen: 0.021 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. -0.276 min
Lab File: VN071619.D
Acq: 28 Mar 2022 21:57

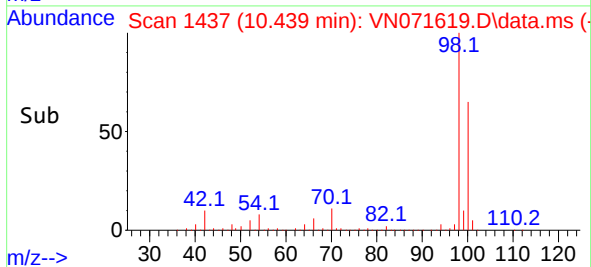
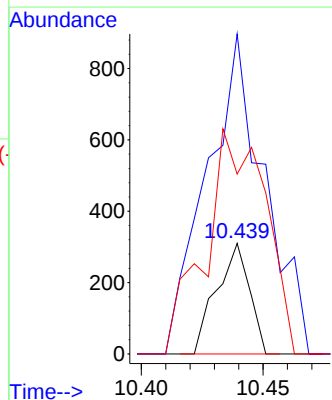
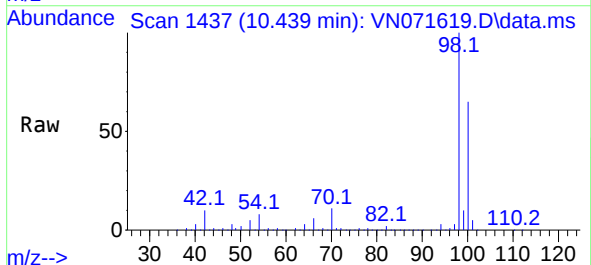
Instrument :
MSVOA_N
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

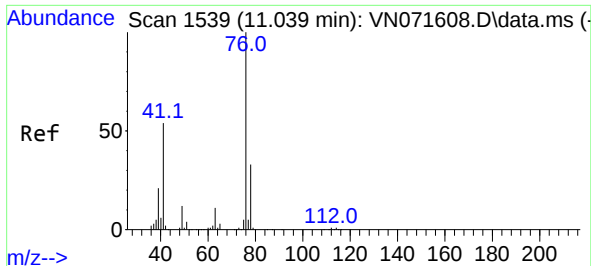
Tgt Ion: 75 Resp: 236
Ion Ratio Lower Upper
75 100
77 215.8 25.6 38.4#



#54
cis-1,3-Dichloropropene
Concen: 0.023 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.253 min
Lab File: VN071619.D
Acq: 28 Mar 2022 21:57

Tgt Ion: 75 Resp: 291
Ion Ratio Lower Upper
75 100
77 220.6 25.2 37.8#
39 95.2 35.7 53.5#





#57

1,3-Dichloropropane

Concen: 0.004 ug/l

RT: 11.045 min Scan# 11

Delta R.T. 0.006 min

Lab File: VN071619.D

Acq: 28 Mar 2022 21:57

Instrument :

MSVOA_N

ClientSampleId :

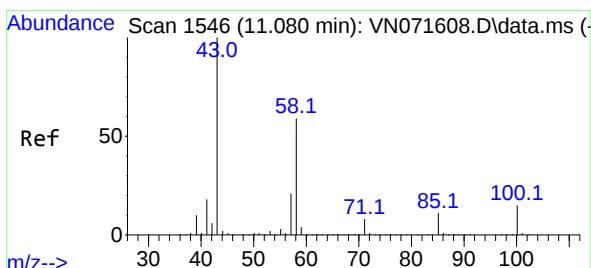
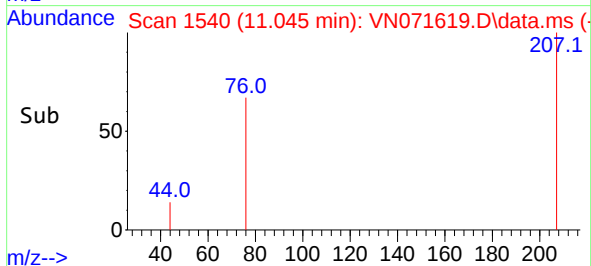
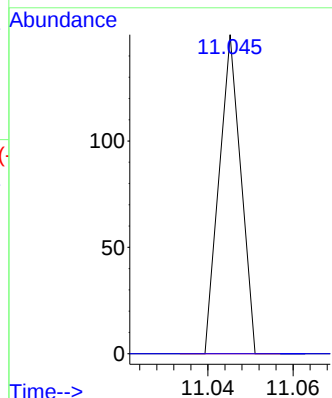
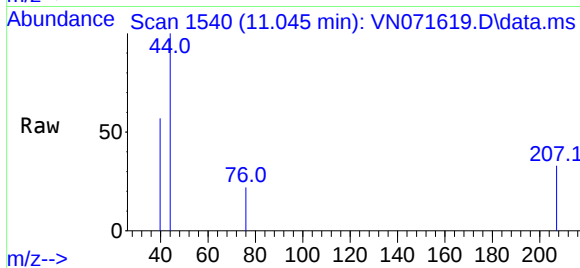
STORAGE-BLANK-WATER-REF-5

Tgt Ion: 76 Resp: 53

Ion Ratio Lower Upper

76 100

78 0.0 26.2 39.2#



#59

2-Hexanone

Concen: 0.153 ug/l

RT: 11.080 min Scan# 1546

Delta R.T. 0.000 min

Lab File: VN071619.D

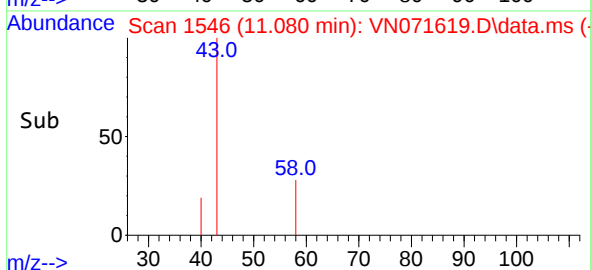
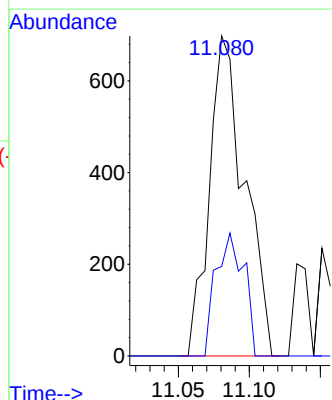
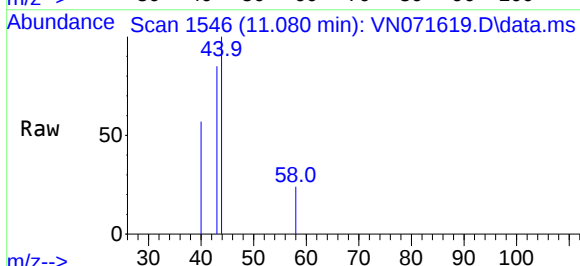
Acq: 28 Mar 2022 21:57

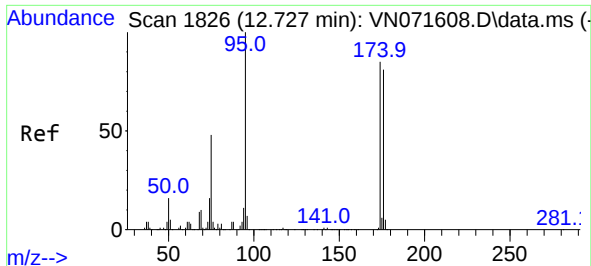
Tgt Ion: 43 Resp: 1206

Ion Ratio Lower Upper

43 100

58 30.3 29.7 89.1

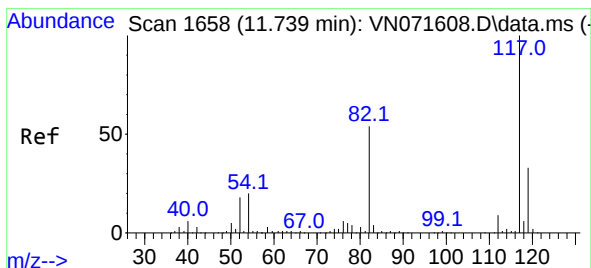
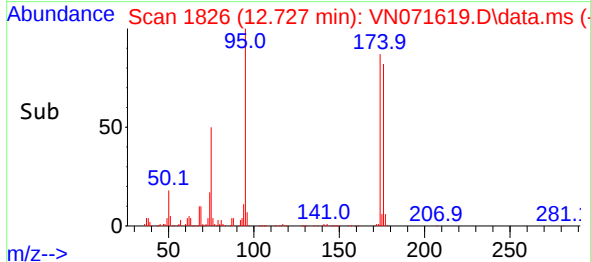
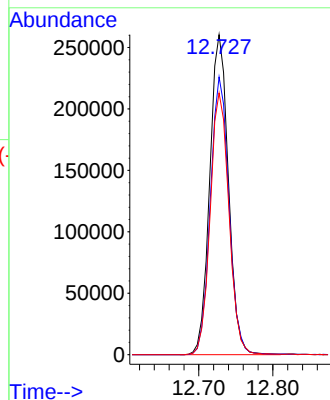
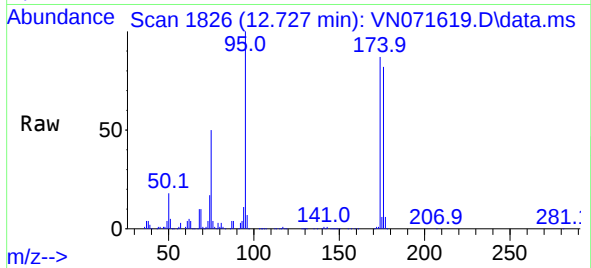




#62
4-Bromofluorobenzene
Concen: 47.106 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN071619.D
Acq: 28 Mar 2022 21:57

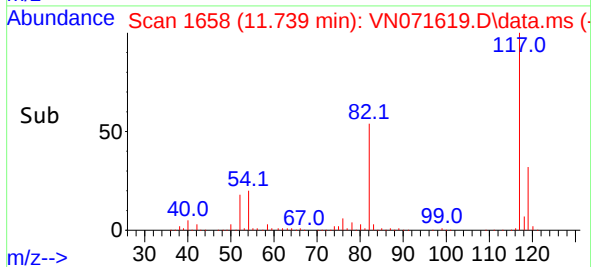
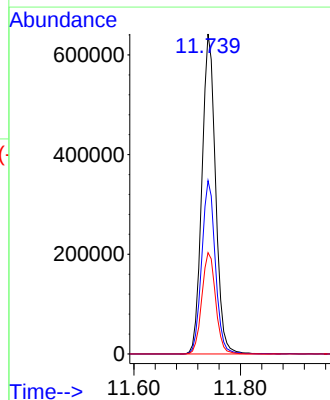
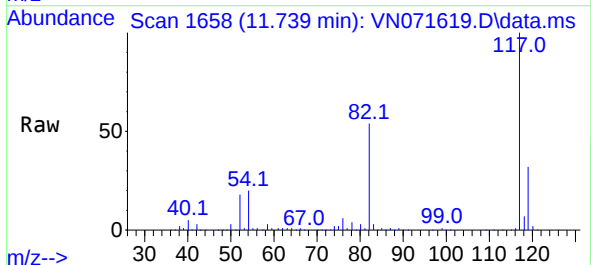
Instrument : MSVOA_N
ClientSampleId : STORAGE-BLANK-WATER-REF-5

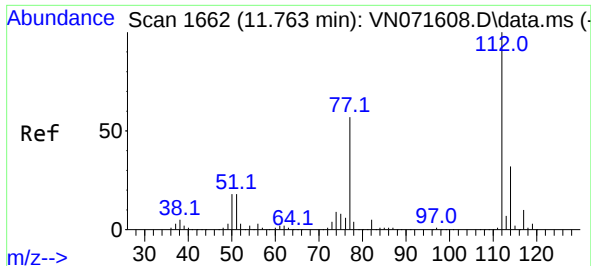
Tgt Ion:	95	Resp:	454304
Ion	Ratio	Lower	Upper
95	100		
174	86.9	0.0	167.6
176	82.4	0.0	163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VN071619.D
Acq: 28 Mar 2022 21:57

Tgt Ion:	117	Resp:	1139278
Ion	Ratio	Lower	Upper
117	100		
82	54.2	44.2	66.2
119	31.7	25.4	38.0

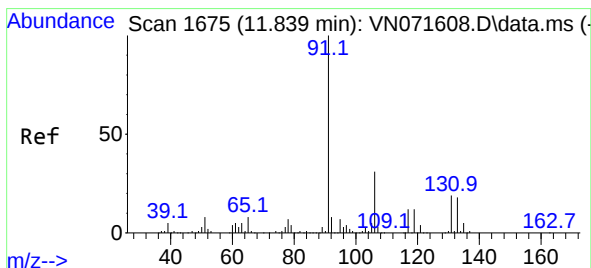
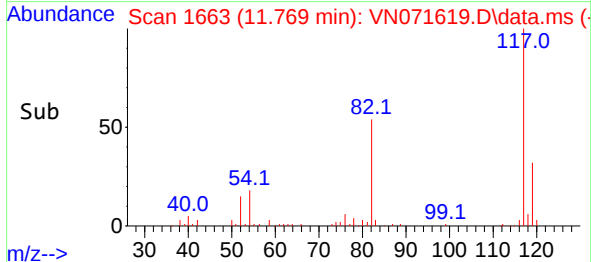
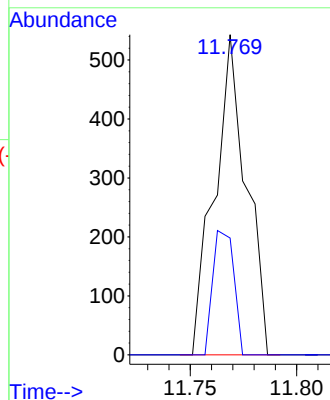
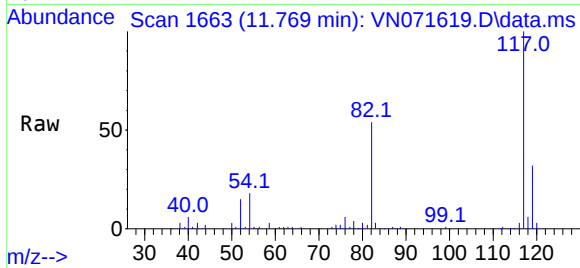




#65
Chlorobenzene
Concen: 0.024 ug/l
RT: 11.769 min Scan# 1662
Delta R.T. 0.006 min
Lab File: VN071619.D
Acq: 28 Mar 2022 21:57

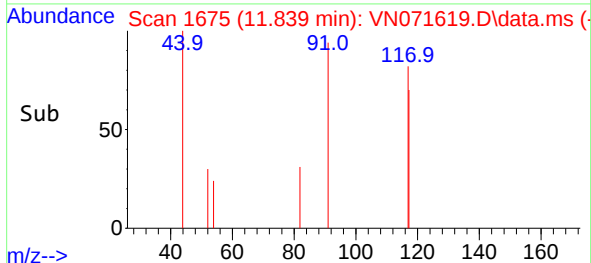
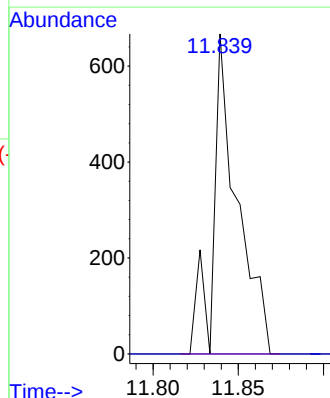
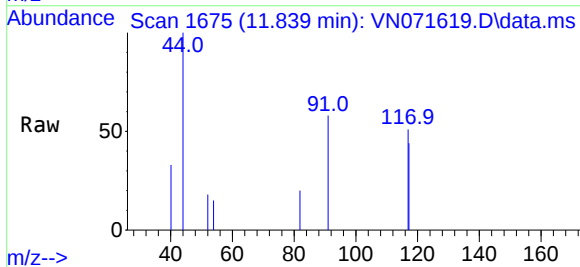
Instrument : MSVOA_N
ClientSampleId : STORAGE-BLANK-WATER-REF-5

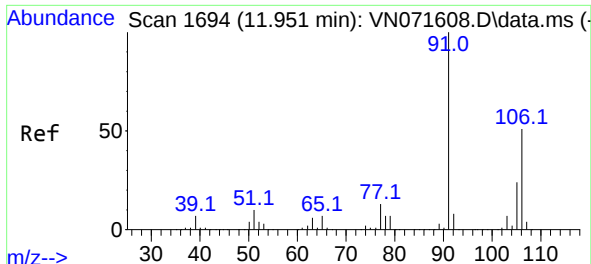
Tgt Ion:112 Resp: 565
Ion Ratio Lower Upper
112 100
114 36.5 25.4 38.2



#67
Ethyl Benzene
Concen: 0.016 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN071619.D
Acq: 28 Mar 2022 21:57

Tgt Ion: 91 Resp: 657
Ion Ratio Lower Upper
91 100
106 0.0 24.9 37.3#

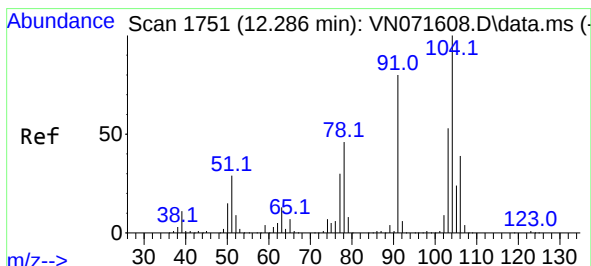
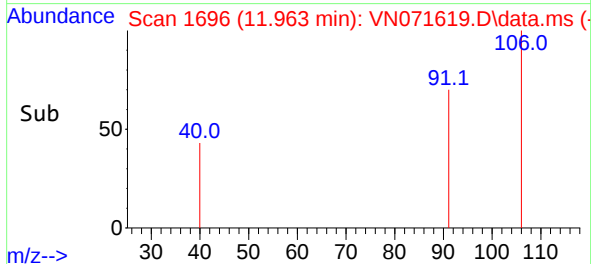
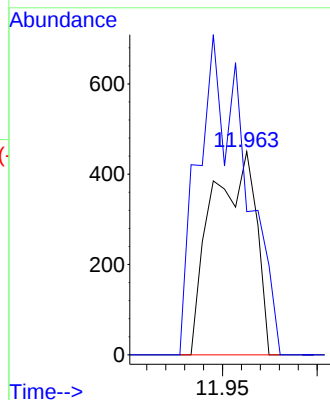
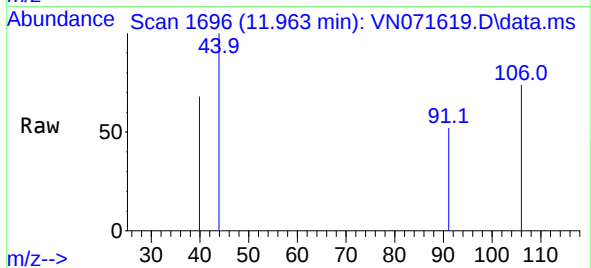




#68
m/p-Xylenes
Concen: 0.047 ug/l
RT: 11.963 min Scan# 1196
Delta R.T. 0.012 min
Lab File: VN071619.D
Acq: 28 Mar 2022 21:57

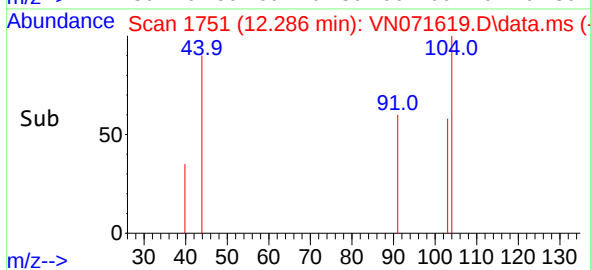
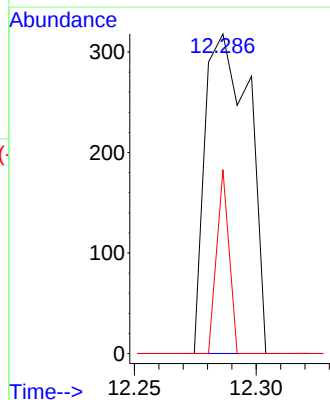
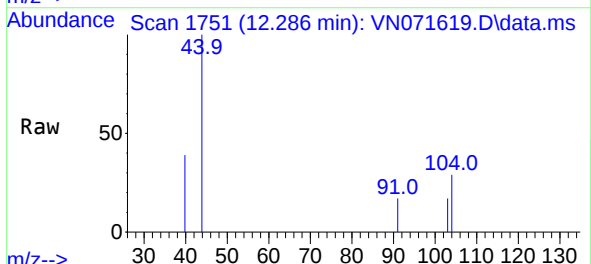
Instrument :
MSVOA_N
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

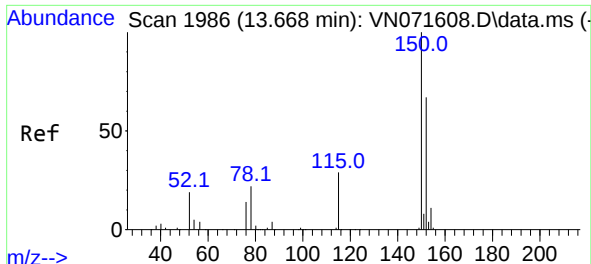
Tgt Ion:106 Resp: 729
Ion Ratio Lower Upper
106 100
91 166.9 158.9 238.3



#70
Styrene
Concen: 0.017 ug/l
RT: 12.286 min Scan# 1751
Delta R.T. 0.000 min
Lab File: VN071619.D
Acq: 28 Mar 2022 21:57

Tgt Ion:104 Resp: 399
Ion Ratio Lower Upper
104 100
78 0.0 39.5 59.3#
103 16.3 44.0 66.0#

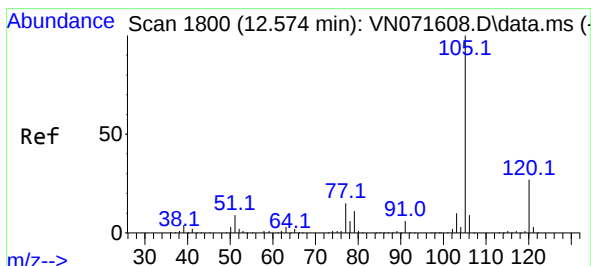
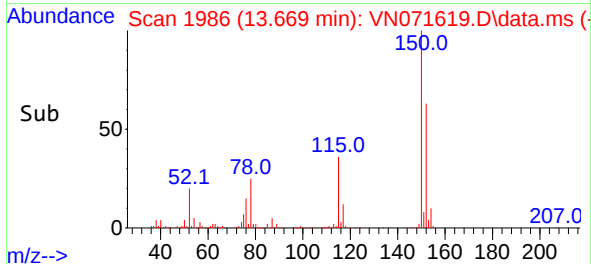
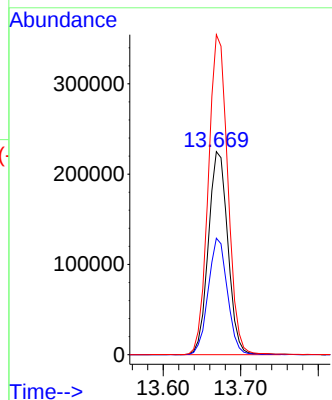
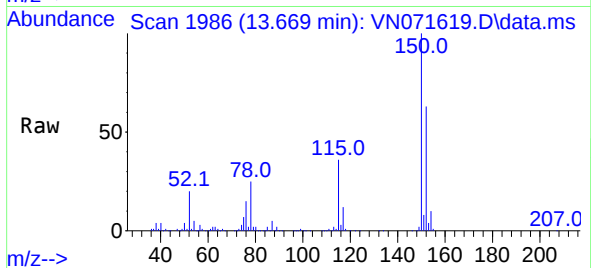




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.669 min Scan# 1986
Delta R.T. 0.000 min
Lab File: VN071619.D
Acq: 28 Mar 2022 21:57

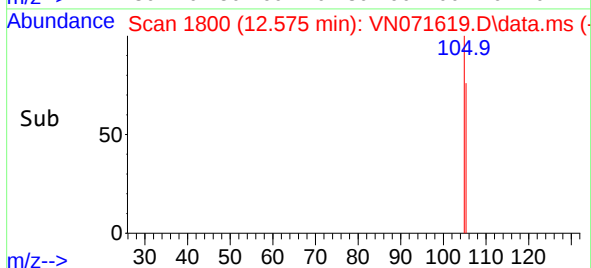
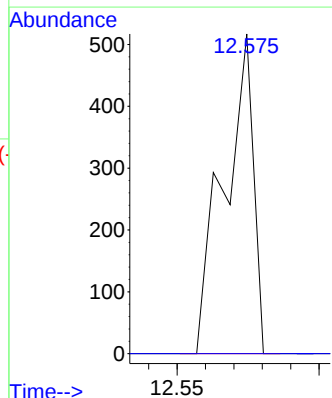
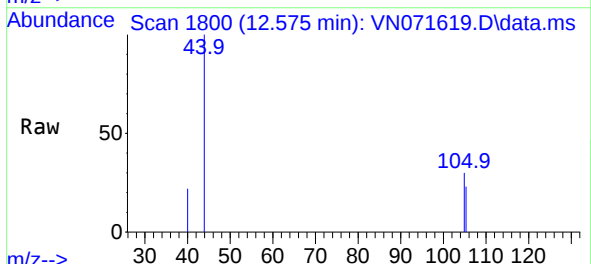
Instrument : MSVOA_N
ClientSampleId : STORAGE-BLANK-WATER-REF-5

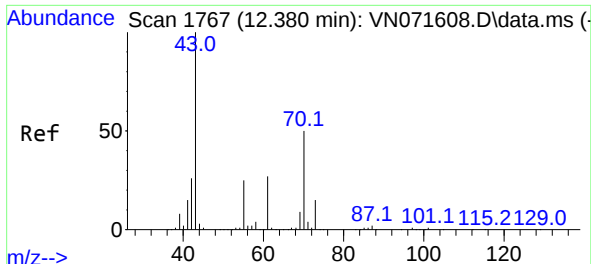
Tgt Ion:152 Resp: 392752
Ion Ratio Lower Upper
152 100
115 56.5 28.9 86.7
150 157.5 0.0 356.2



#73
Isopropylbenzene
Concen: 0.011 ug/l
RT: 12.575 min Scan# 1800
Delta R.T. 0.000 min
Lab File: VN071619.D
Acq: 28 Mar 2022 21:57

Tgt Ion:105 Resp: 371
Ion Ratio Lower Upper
105 100
120 0.0 13.5 40.4#

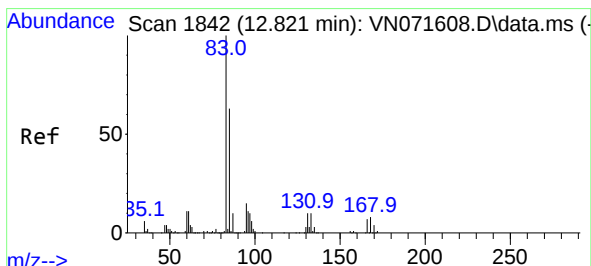
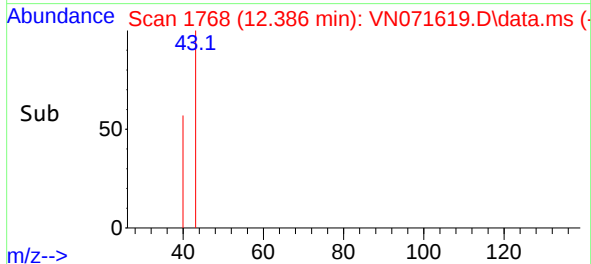
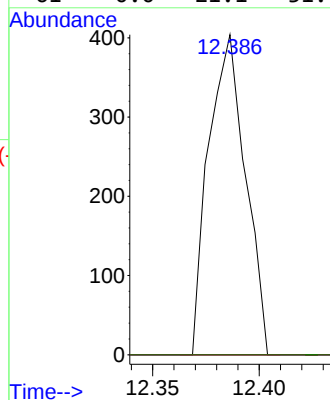
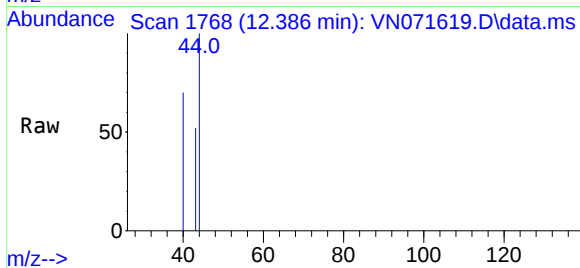




#74
N-amy1 acetate
Concen: 0.047 ug/l
RT: 12.386 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN071619.D
Acq: 28 Mar 2022 21:57

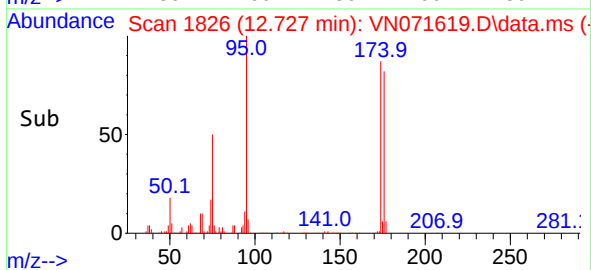
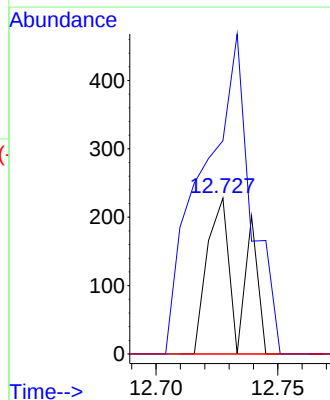
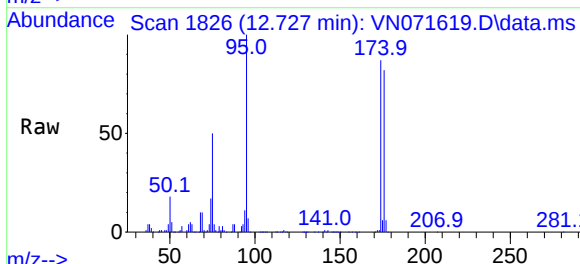
Instrument :
MSVOA_N
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

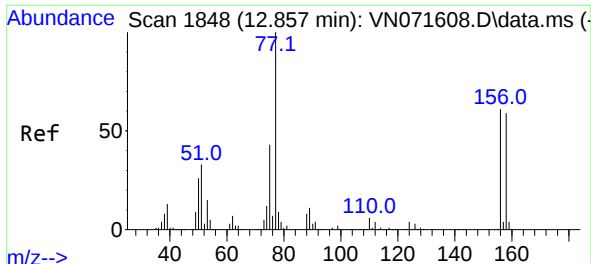
Tgt Ion: 43	Resp:	486
Ion	Ratio	Lower Upper
43	100	
70	0.0	39.0 58.4#
55	0.0	21.1 31.7#
61	0.0	21.1 31.7#



#75
1,1,2,2-Tetrachloroethane
Concen: 0.018 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. -0.094 min
Lab File: VN071619.D
Acq: 28 Mar 2022 21:57

Tgt Ion: 83	Resp:	210
Ion	Ratio	Lower Upper
83	100	
131	308.1	5.3 15.9#
85	0.0	32.3 96.9#

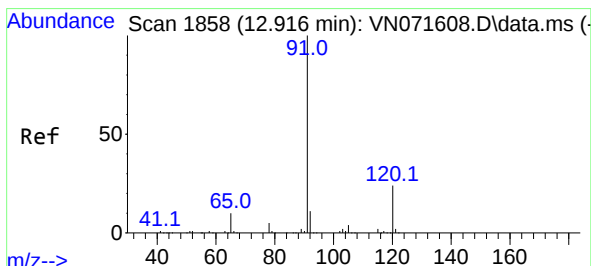
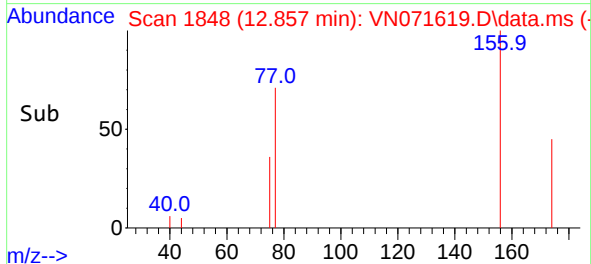
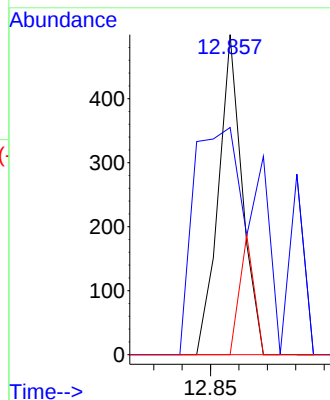
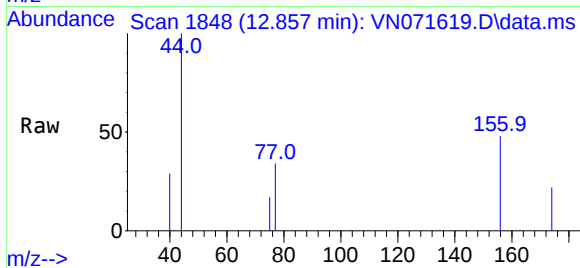




#77
Bromobenzene
Concen: 0.034 ug/l
RT: 12.857 min Scan# 1848
Delta R.T. 0.000 min
Lab File: VN071619.D
Acq: 28 Mar 2022 21:57

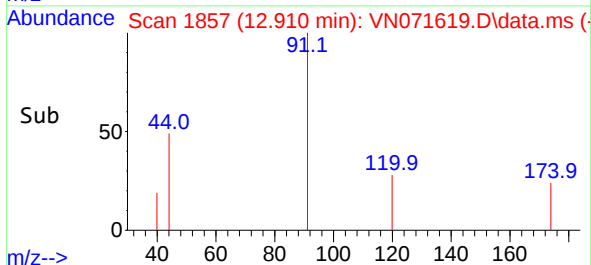
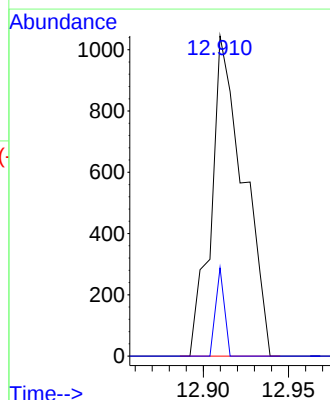
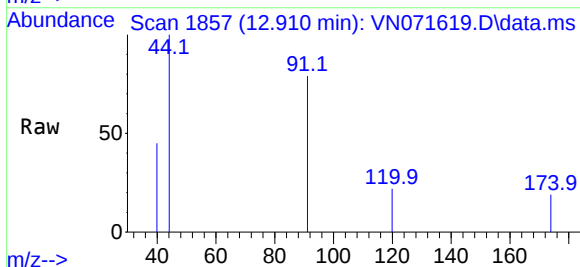
Instrument :
MSVOA_N
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

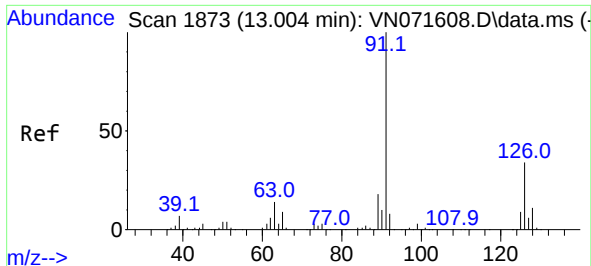
Tgt Ion:156 Resp: 291
Ion Ratio Lower Upper
156 100
77 218.6 100.5 301.5
158 22.7 48.9 146.6#



#78
n-propylbenzene
Concen: 0.037 ug/l
RT: 12.910 min Scan# 1857
Delta R.T. -0.006 min
Lab File: VN071619.D
Acq: 28 Mar 2022 21:57

Tgt Ion: 91 Resp: 1381
Ion Ratio Lower Upper
91 100
120 7.4 11.9 35.5#





#79

2-Chlorotoluene

Concen: 0.022 ug/l

RT: 12.992 min Scan# 1871

Delta R.T. -0.012 min

Lab File: VN071619.D

Acq: 28 Mar 2022 21:57

Instrument :

MSVOA_N

ClientSampleId :

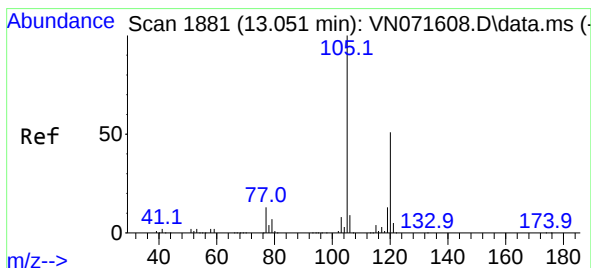
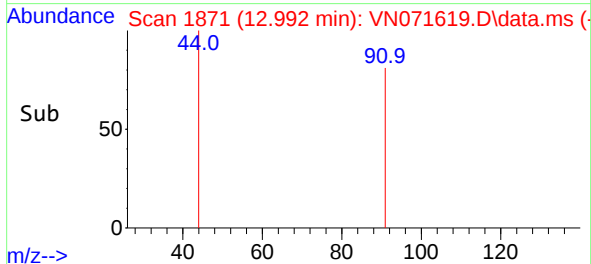
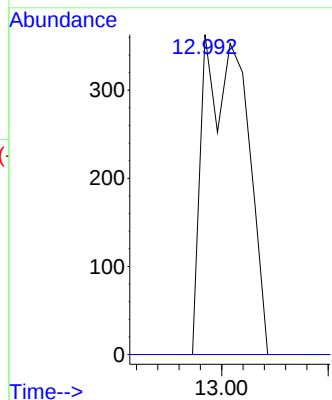
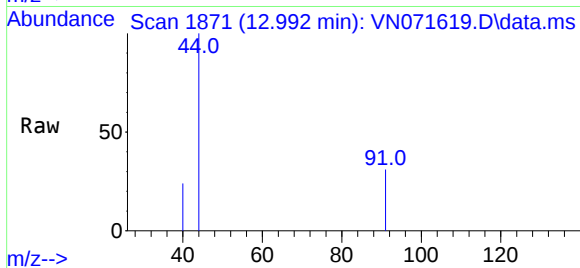
STORAGE-BLANK-WATER-REF-5

Tgt Ion: 91 Resp: 514

Ion Ratio Lower Upper

91 100

126 0.0 17.3 51.9#



#80

1,3,5-Trimethylbenzene

Concen: 0.017 ug/l

RT: 13.057 min Scan# 1882

Delta R.T. 0.006 min

Lab File: VN071619.D

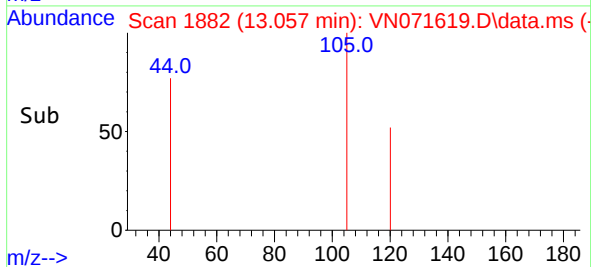
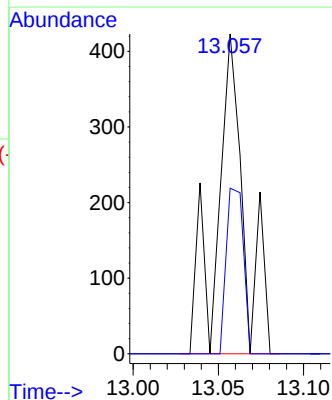
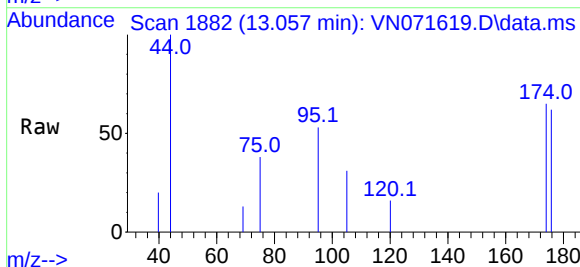
Acq: 28 Mar 2022 21:57

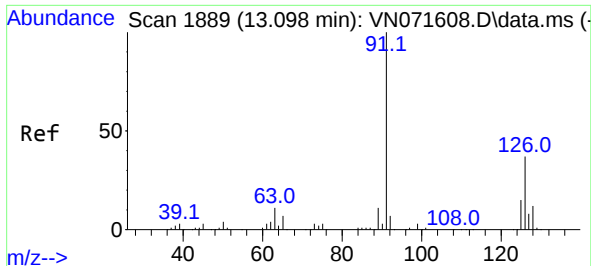
Tgt Ion: 105 Resp: 473

Ion Ratio Lower Upper

105 100

120 32.1 24.9 74.7

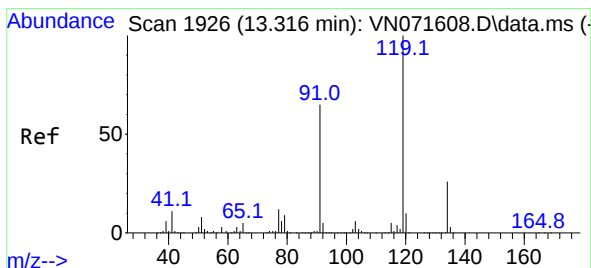
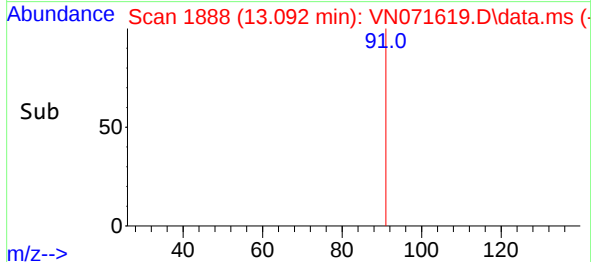
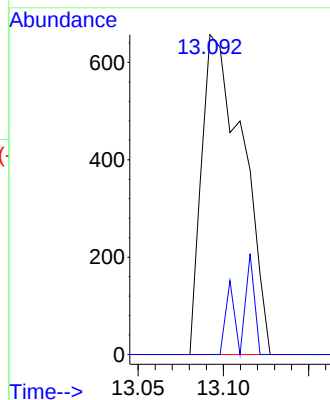
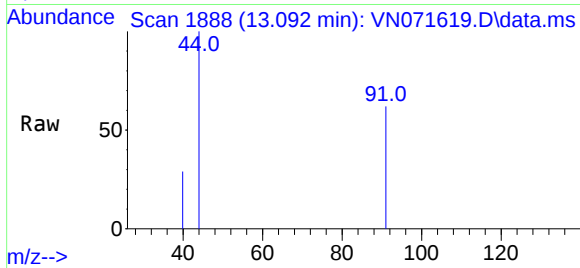




#82
4-Chlorotoluene
Concen: 0.051 ug/l
RT: 13.092 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN071619.D
Acq: 28 Mar 2022 21:57

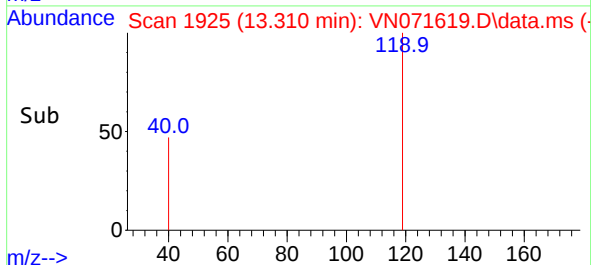
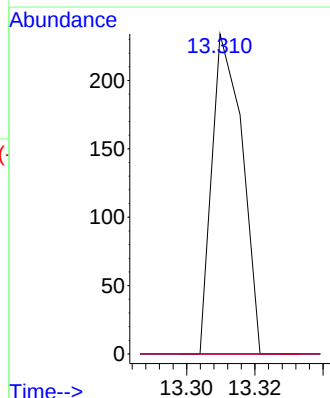
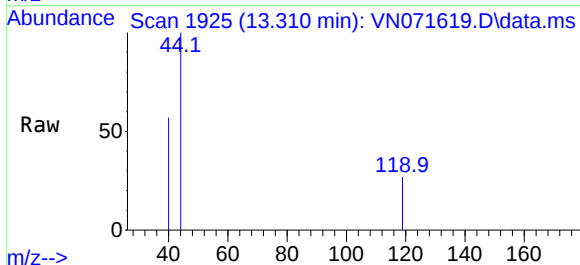
Instrument :
MSVOA_N
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

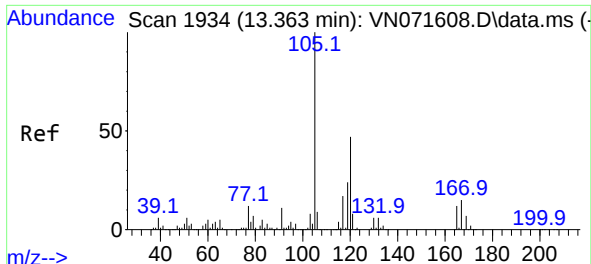
Tgt Ion: 91 Resp: 1100
Ion Ratio Lower Upper
91 100
126 4.9 17.2 51.6#



#83
tert-Butylbenzene
Concen: 0.006 ug/l
RT: 13.310 min Scan# 1925
Delta R.T. -0.006 min
Lab File: VN071619.D
Acq: 28 Mar 2022 21:57

Tgt Ion: 119 Resp: 144
Ion Ratio Lower Upper
119 100
91 0.0 31.6 94.8#
134 0.0 13.7 41.1#

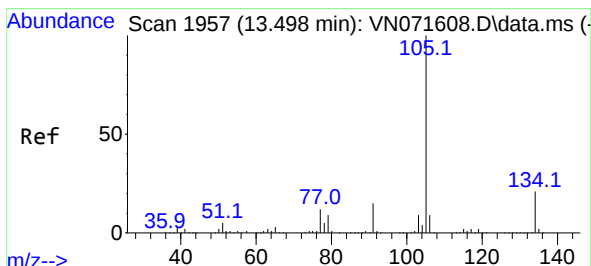
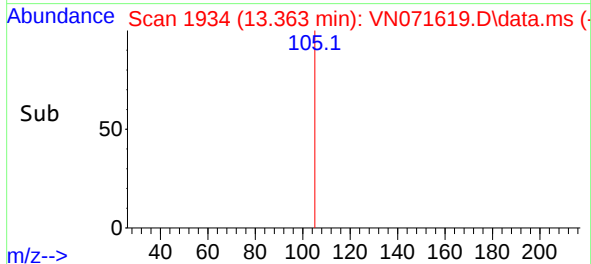
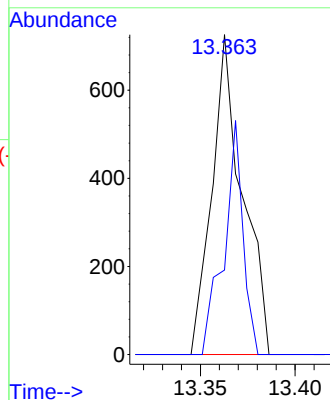
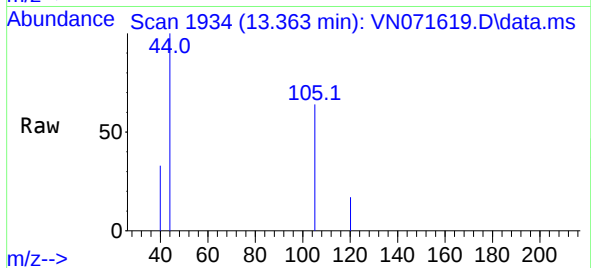




#84
1,2,4-Trimethylbenzene
Concen: 0.031 ug/l
RT: 13.363 min Scan# 1934
Delta R.T. 0.000 min
Lab File: VN071619.D
Acq: 28 Mar 2022 21:57

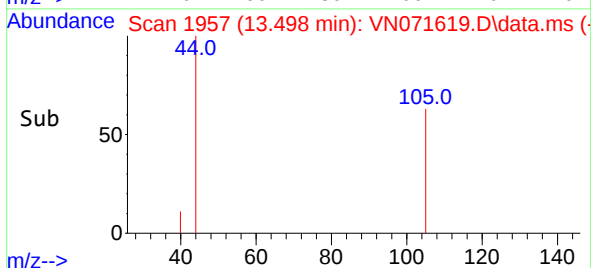
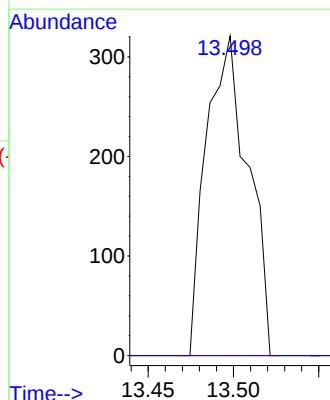
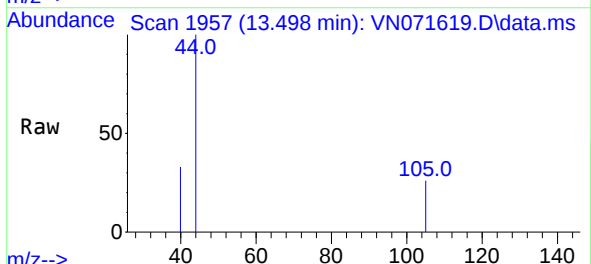
Instrument :
MSVOA_N
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

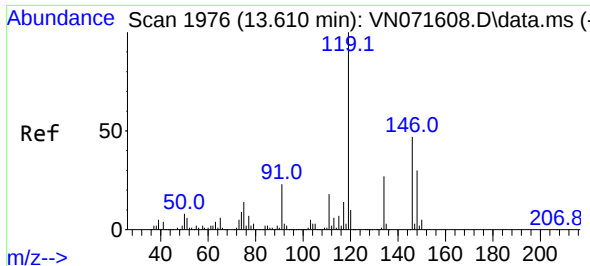
Tgt Ion:105 Resp: 812
Ion Ratio Lower Upper
105 100
120 45.6 23.3 69.8



#85
sec-Butylbenzene
Concen: 0.017 ug/l
RT: 13.498 min Scan# 1957
Delta R.T. 0.000 min
Lab File: VN071619.D
Acq: 28 Mar 2022 21:57

Tgt Ion:105 Resp: 547
Ion Ratio Lower Upper
105 100
134 0.0 10.4 31.1#

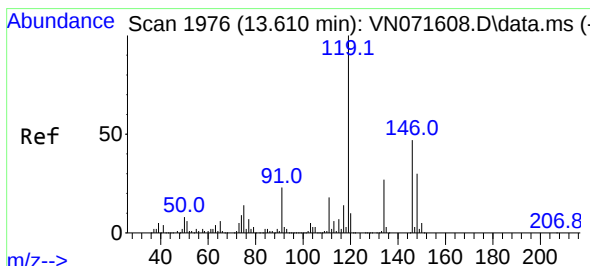
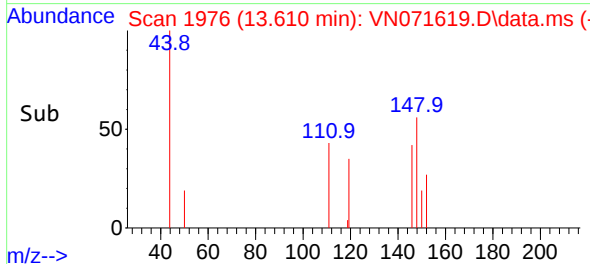
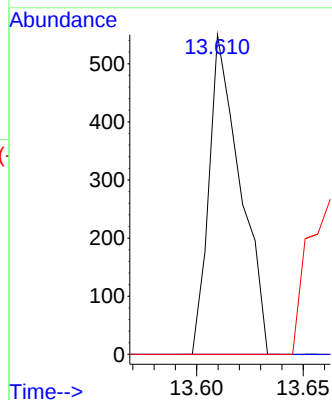
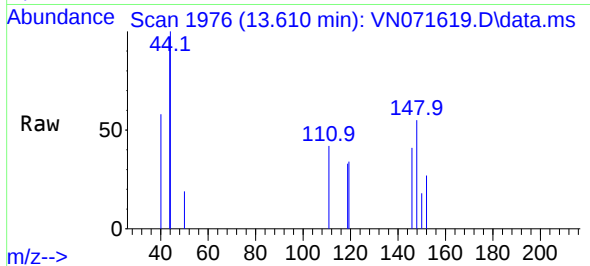




#86
p-Isopropyltoluene
Concen: 0.022 ug/l
RT: 13.610 min Scan# 1976
Delta R.T. 0.000 min
Lab File: VN071619.D
Acq: 28 Mar 2022 21:57

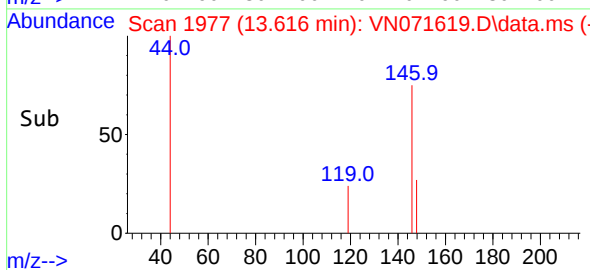
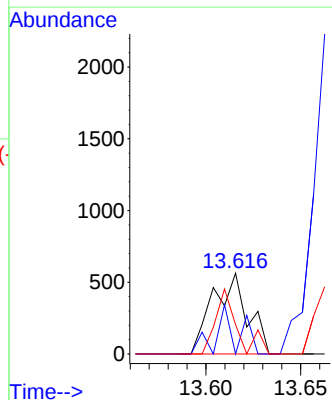
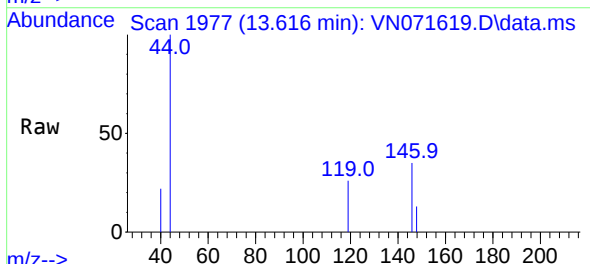
Instrument :
MSVOA_N
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

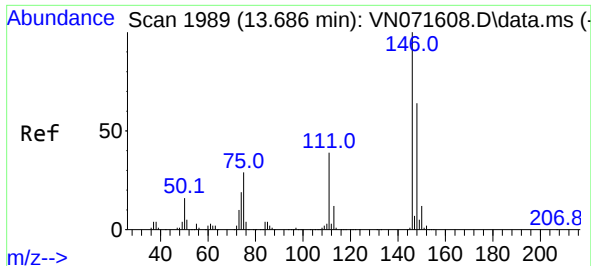
Tgt Ion:	119	Resp:	563
Ion	Ratio	Lower	Upper
119	100		
134	0.0	13.3	39.8#
91	0.0	11.3	33.9#



#87
1,3-Dichlorobenzene
Concen: 0.052 ug/l
RT: 13.616 min Scan# 1977
Delta R.T. 0.006 min
Lab File: VN071619.D
Acq: 28 Mar 2022 21:57

Tgt Ion:	146	Resp:	724
Ion	Ratio	Lower	Upper
146	100		
111	37.3	20.0	60.0
148	49.2	32.0	96.0

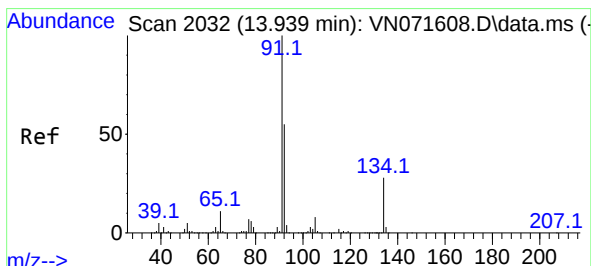
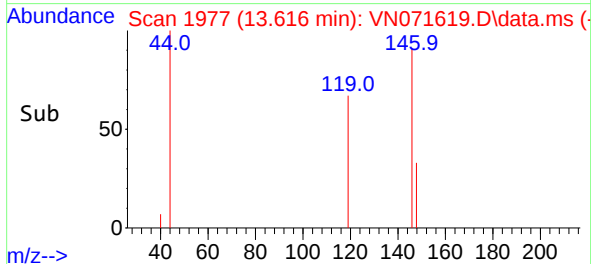
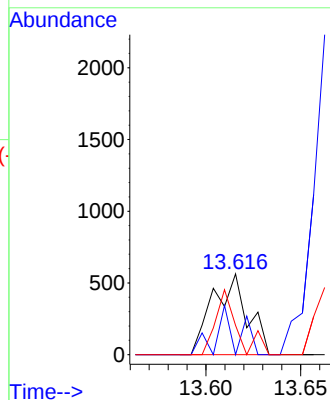
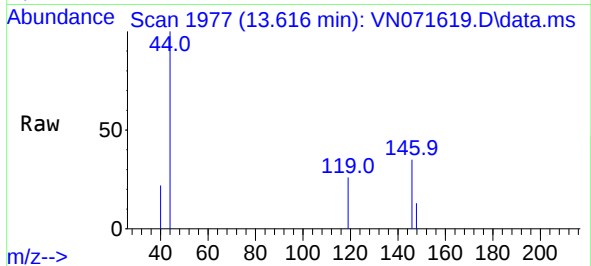




#88
1,4-Dichlorobenzene
Concen: 0.052 ug/l
RT: 13.616 min Scan# 1989
Delta R.T. -0.070 min
Lab File: VN071619.D
Acq: 28 Mar 2022 21:57

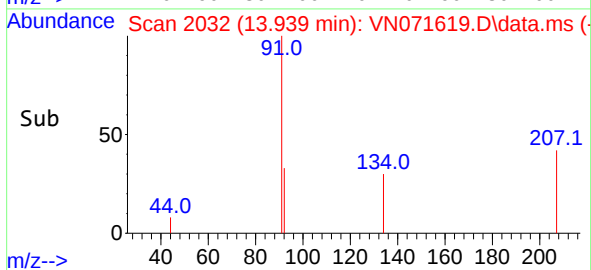
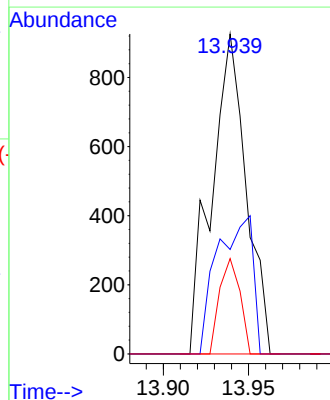
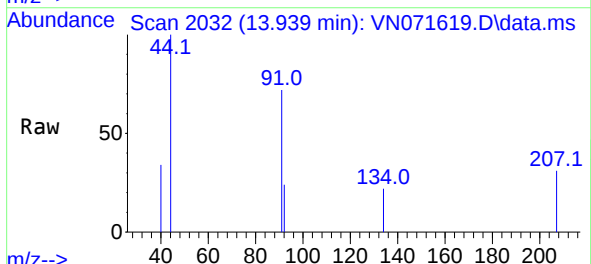
Instrument :
MSVOA_N
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

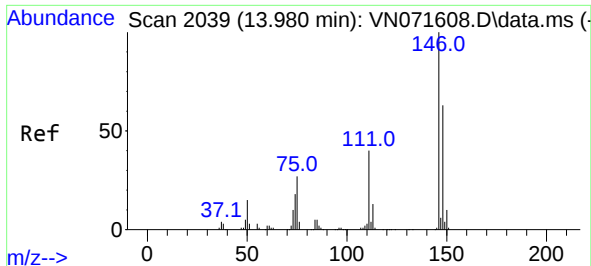
Tgt Ion:	146	Resp:	724
Ion	Ratio	Lower	Upper
146	100		
111	37.3	19.1	57.1
148	49.2	31.4	94.3



#89
n-Butylbenzene
Concen: 0.066 ug/l
RT: 13.939 min Scan# 2032
Delta R.T. 0.000 min
Lab File: VN071619.D
Acq: 28 Mar 2022 21:57

Tgt Ion:	91	Resp:	1311
Ion	Ratio	Lower	Upper
91	100		
92	44.2	26.9	80.7
134	17.5	13.6	40.8

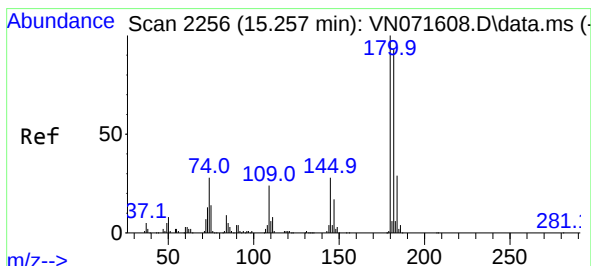
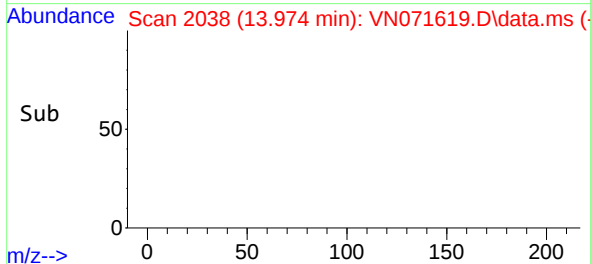
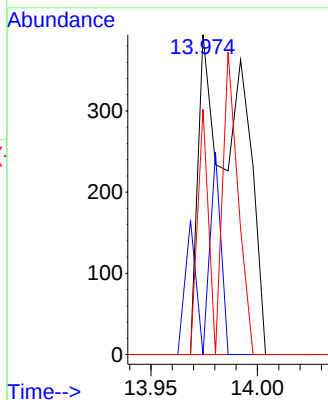
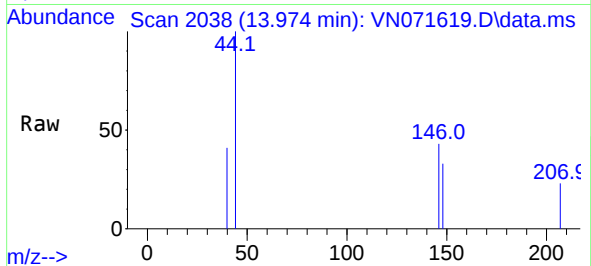




#91
1,2-Dichlorobenzene
Concen: 0.037 ug/l
RT: 13.974 min Scan# 2038
Delta R.T. -0.006 min
Lab File: VN071619.D
Acq: 28 Mar 2022 21:57

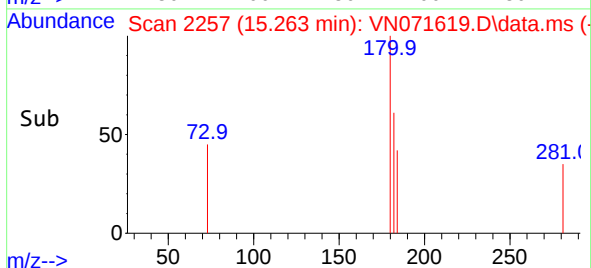
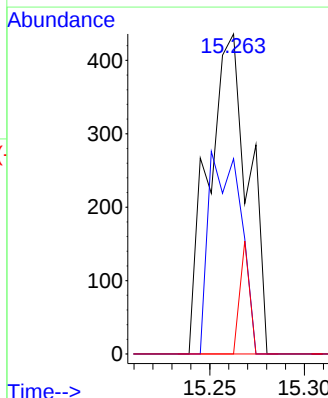
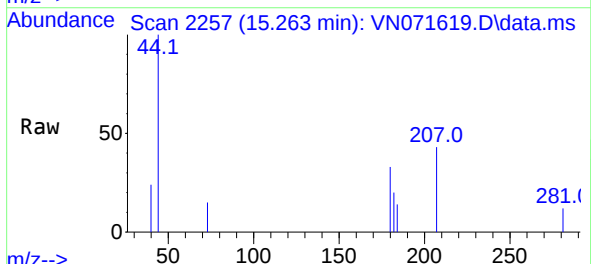
Instrument :
MSVOA_N
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

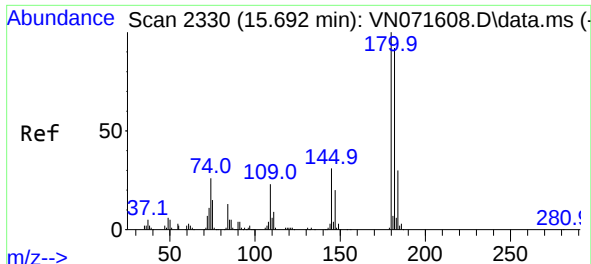
Tgt Ion:146 Resp: 511
Ion Ratio Lower Upper
146 100
111 11.5 20.9 62.8#
148 57.3 32.1 96.3



#93
1,2,4-Trichlorobenzene
Concen: 0.106 ug/l
RT: 15.263 min Scan# 2257
Delta R.T. 0.006 min
Lab File: VN071619.D
Acq: 28 Mar 2022 21:57

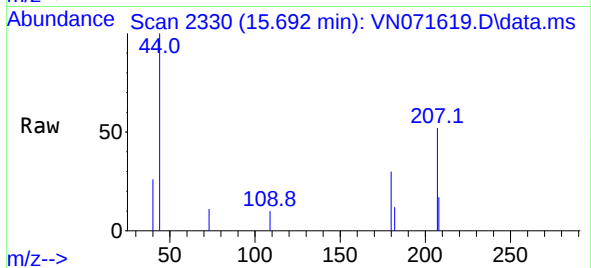
Tgt Ion:180 Resp: 642
Ion Ratio Lower Upper
180 100
182 50.5 47.5 142.5
145 8.4 14.5 43.5#





#96
 1,2,3-Trichlorobenzene
 Concen: 0.109 ug/l
 RT: 15.692 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VN071619.D
 Acq: 28 Mar 2022 21:57

Instrument :
 MSVOA_N
 ClientSampleId :
 STORAGE-BLANK-WATER-REF-5



Tgt Ion:	180	Resp:	656
Ion	Ratio	Lower	Upper
180	100		
182	72.1	47.8	143.3
145	0.0	15.5	46.5#

