

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032822\
 Data File : VN071621.D
 Acq On : 28 Mar 2022 22:45
 Operator : JC\MD
 Sample : N2130-04
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 STORAGE-BLANK-SAMPLE-MANAG

Quant Time: Mar 29 09:51:53 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	749673	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1253528	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1246754	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.669	152	431187	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	427294	47.537	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	95.080%
35) Dibromofluoromethane	8.022	113	354384	46.032	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	92.060%
50) Toluene-d8	10.439	98	1544444	48.635	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	97.280%
62) 4-Bromofluorobenzene	12.727	95	495719	47.852	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	95.700%

Target Compounds				Qvalue		
10) Methyl Iodide	4.416	142	100	0.010	ug/l #	44
11) Tert butyl alcohol	5.322	59	59	0.037	ug/l #	72
13) Acrolein	4.034	56	83	0.063	ug/l	97
14) Allyl chloride	4.828	41	109	0.010	ug/l #	24
17) Carbon Disulfide	4.528	76	1024	0.061	ug/l #	75
20) Methylene Chloride	5.081	84	405	0.049	ug/l #	79
29) Tetrahydrofuran	7.704	42	495	0.132	ug/l #	39
30) Chloroform	7.822	83	72	0.005	ug/l #	18
40) Benzene	8.451	78	78	0.002	ug/l #	51
41) Methacrylonitrile	7.698	41	74	0.013	ug/l #	16
42) 1,2-Dichloroethane	8.534	62	801	0.068	ug/l #	74
47) Bromodichloromethane	9.757	83	57	0.005	ug/l #	26
51) 4-Methyl-2-Pentanone	10.322	43	620	0.052	ug/l #	33
52) Toluene	10.504	92	276	0.013	ug/l	80
53) t-1,3-Dichloropropene	10.433	75	178	0.015	ug/l #	12
54) cis-1,3-Dichloropropene	10.433	75	234	0.018	ug/l #	1
59) 2-Hexanone	11.081	43	459	0.054	ug/l #	21
60) Dibromochloromethane	10.980	129	53	0.006	ug/l #	11
65) Chlorobenzene	11.751	112	223	0.009	ug/l #	43
67) Ethyl Benzene	11.839	91	557	0.012	ug/l #	44
68) m/p-Xylenes	11.963	106	520	0.030	ug/l	90
69) o-Xylene	12.280	106	74	0.004	ug/l	95
70) Styrene	12.286	104	217	0.008	ug/l #	48
73) Isopropylbenzene	12.575	105	153	0.004	ug/l #	48
74) N-amyl acetate	12.392	43	79	0.007	ug/l #	39
75) 1,1,2,2-Tetrachloroethane	12.722	83	195	0.015	ug/l #	1
78) n-propylbenzene	12.910	91	600	0.015	ug/l #	52
79) 2-Chlorotoluene	13.004	91	297	0.012	ug/l #	40
80) 1,3,5-Trimethylbenzene	13.045	105	111	0.004	ug/l #	1
82) 4-Chlorotoluene	13.086	91	633	0.027	ug/l #	40
83) tert-Butylbenzene	13.316	119	154	0.006	ug/l #	27
84) 1,2,4-Trimethylbenzene	13.357	105	542	0.019	ug/l #	30
85) sec-Butylbenzene	13.498	105	317	0.009	ug/l #	56
86) p-Isopropyltoluene	13.610	119	417	0.015	ug/l #	51
87) 1,3-Dichlorobenzene	13.610	146	462	0.030	ug/l #	53
88) 1,4-Dichlorobenzene	13.680	146	683	0.045	ug/l #	1

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

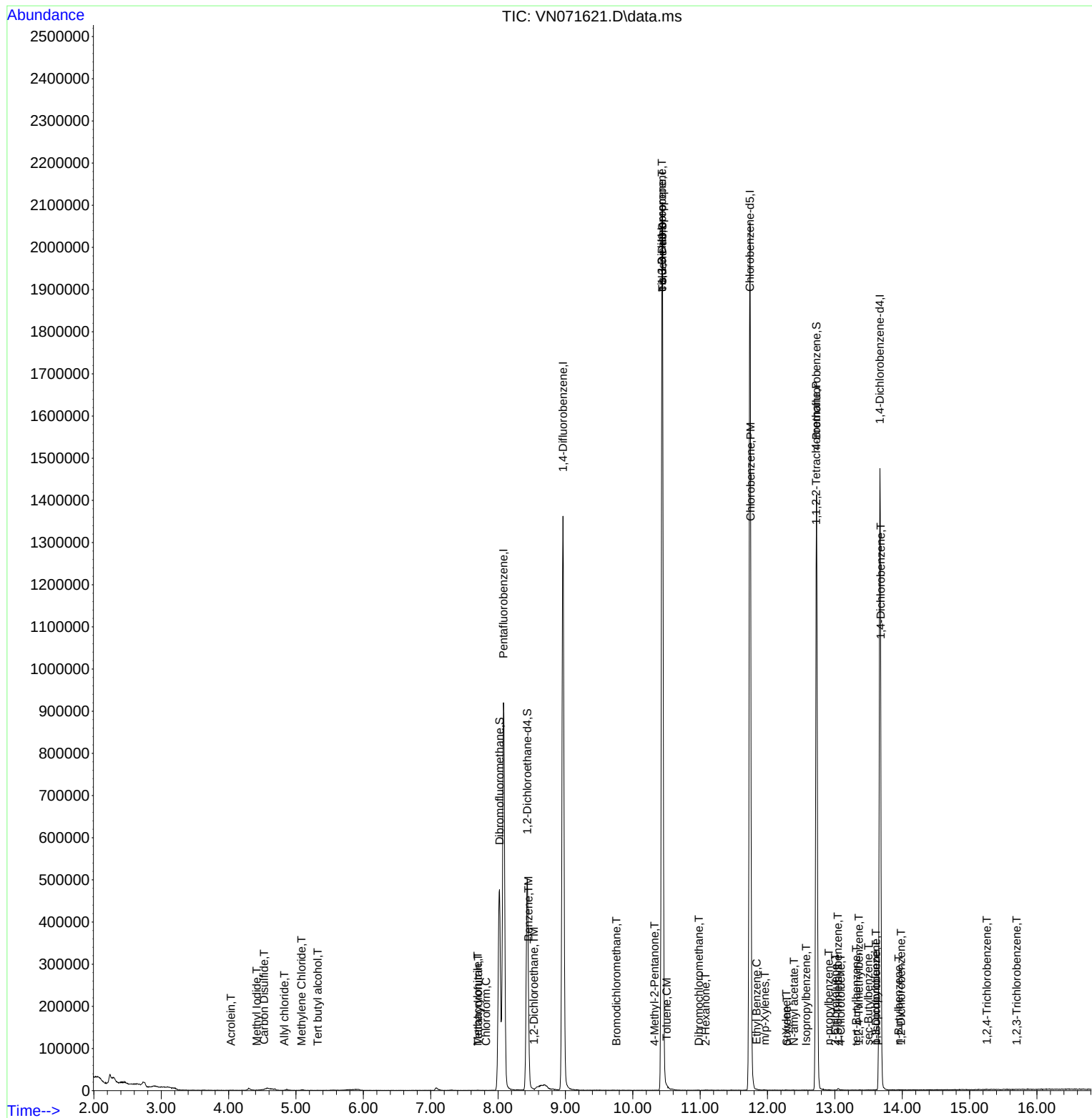
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
89) n-Butylbenzene	13.945	91	744	0.034	ug/l	86
91) 1,2-Dichlorobenzene	13.980	146	451	0.030	ug/l #	52
93) 1,2,4-Trichlorobenzene	15.257	180	296	0.045	ug/l #	73
96) 1,2,3-Trichlorobenzene	15.698	180	380	0.057	ug/l #	44

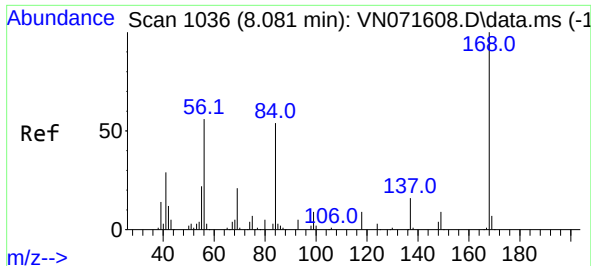
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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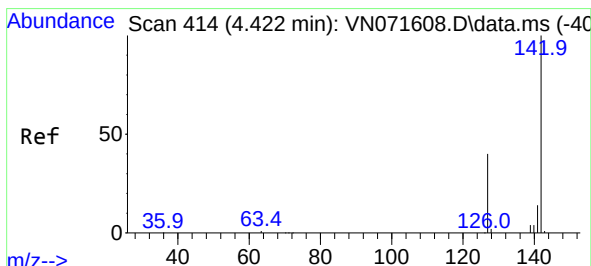
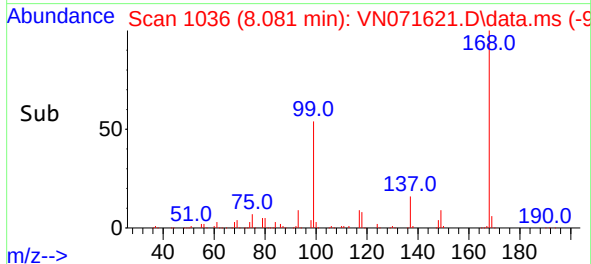
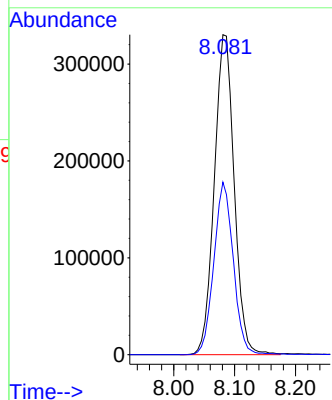
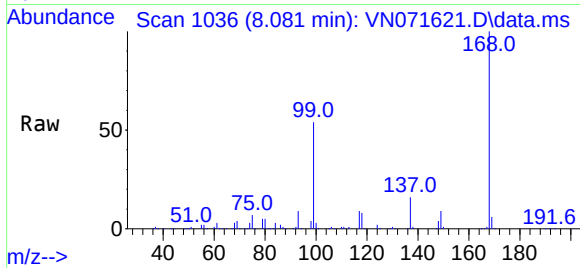




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VN071621.D
Acq: 28 Mar 2022 22:45

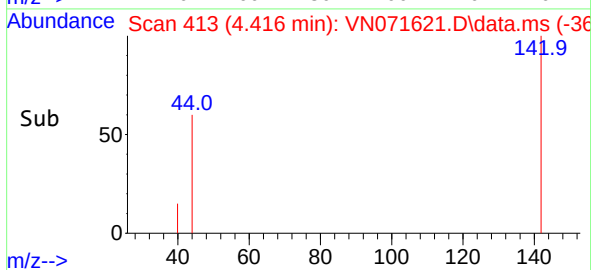
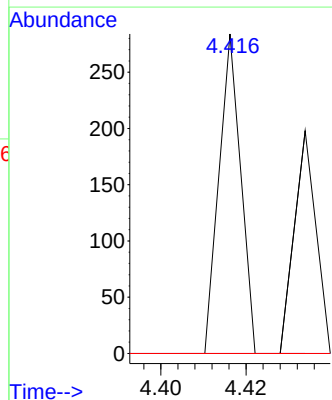
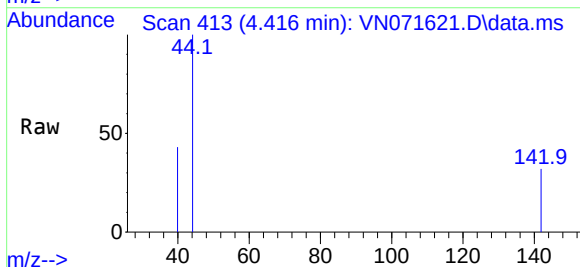
Instrument :
MSVOA_N
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANAG

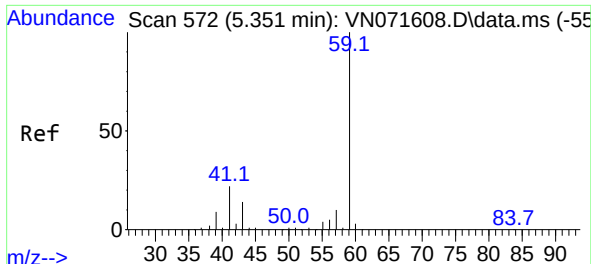
Tgt Ion:168 Resp: 749673
Ion Ratio Lower Upper
168 100
99 53.9 42.3 63.5



#10
Methyl Iodide
Concen: 0.010 ug/l
RT: 4.416 min Scan# 413
Delta R.T. -0.006 min
Lab File: VN071621.D
Acq: 28 Mar 2022 22:45

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





#11

Tert butyl alcohol

Concen: 0.037 ug/l

RT: 5.322 min Scan# 5

Delta R.T. -0.029 min

Lab File: VN071621.D

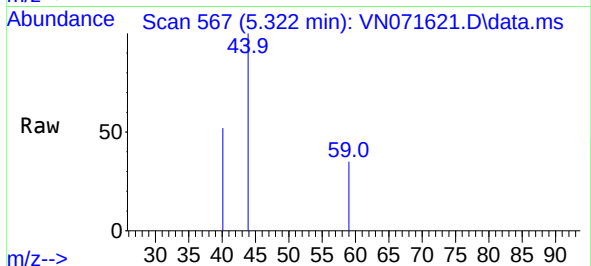
Acq: 28 Mar 2022 22:45

Instrument :

MSVOA_N

ClientSampleId :

STORAGE-BLANK-SAMPLE-MANAG

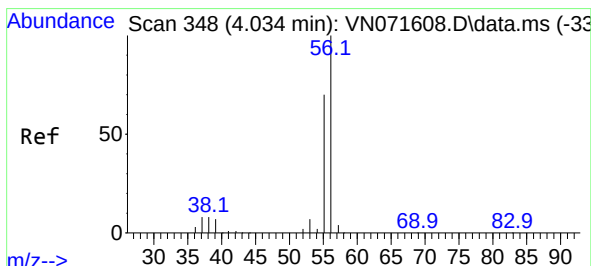
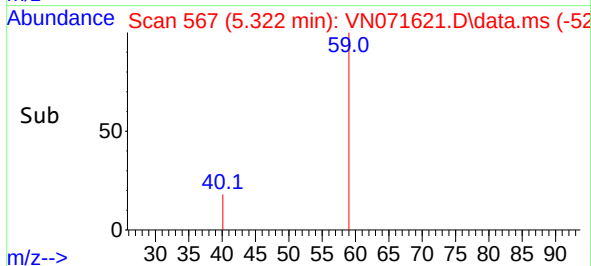
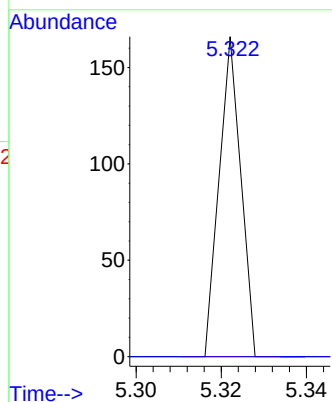


Tgt Ion: 59 Resp: 59

Ion Ratio Lower Upper

59 100

57 0.0 8.3 12.5#



#13

Acrolein

Concen: 0.063 ug/l

RT: 4.034 min Scan# 348

Delta R.T. 0.000 min

Lab File: VN071621.D

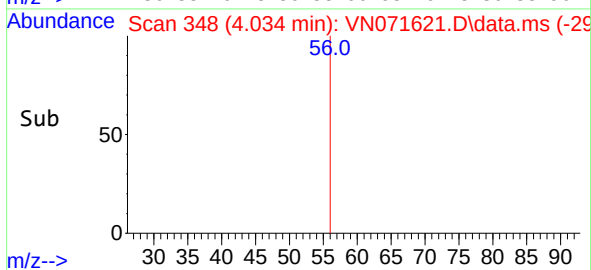
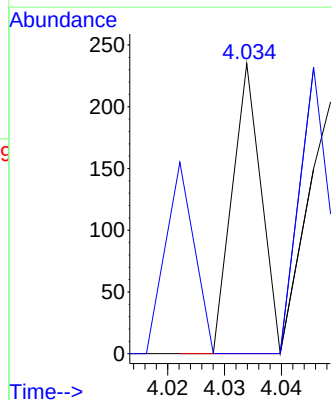
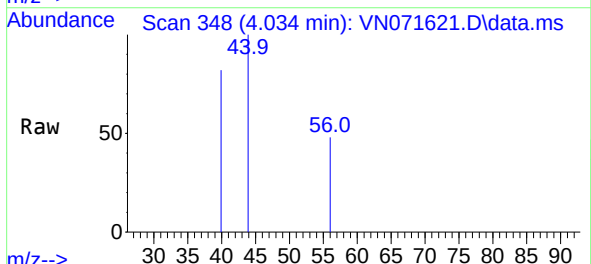
Acq: 28 Mar 2022 22:45

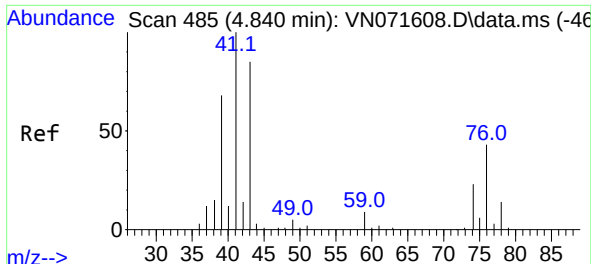
Tgt Ion: 56 Resp: 83

Ion Ratio Lower Upper

56 100

55 66.3 54.8 82.2

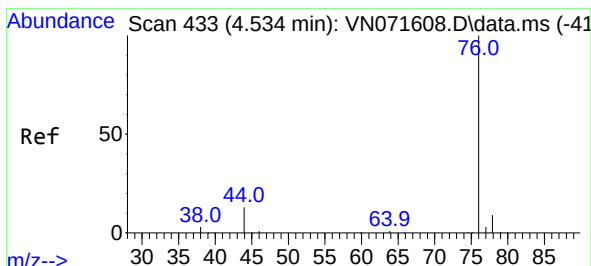
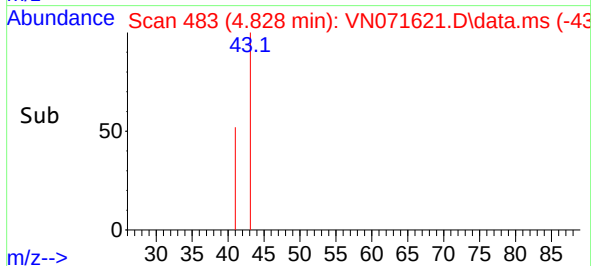
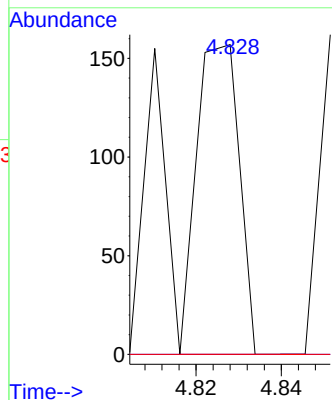
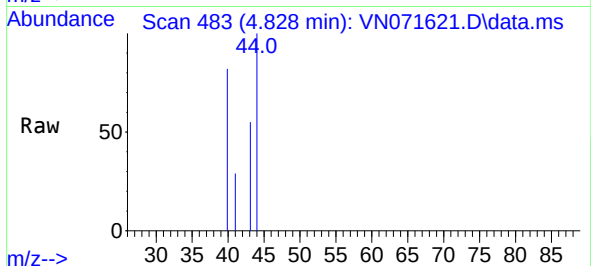




#14
 Allyl chloride
 Concen: 0.010 ug/l
 RT: 4.828 min Scan# 41
 Delta R.T. -0.012 min
 Lab File: VN071621.D
 Acq: 28 Mar 2022 22:45

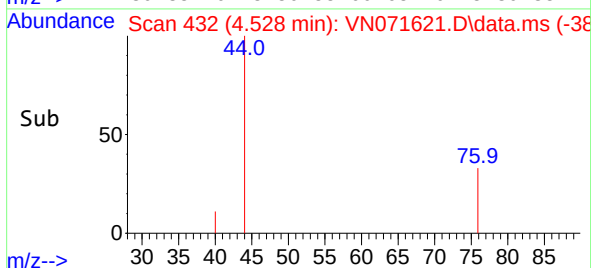
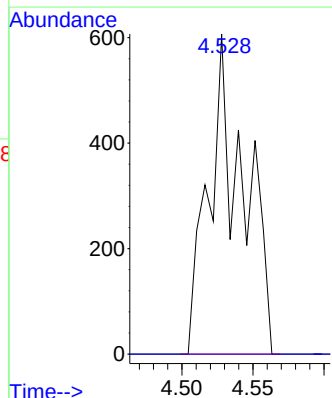
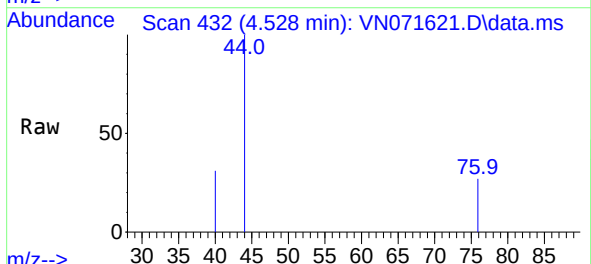
Instrument :
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 STORAGE-BLANK-SAMPLE-MANAG

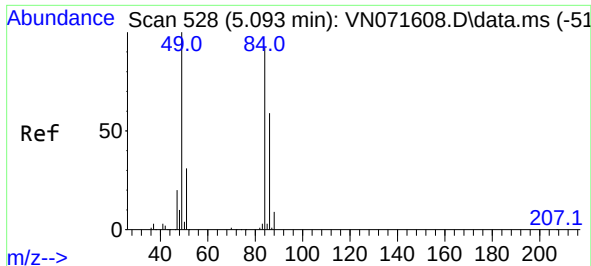
Tgt Ion: 41 Resp: 109
 Ion Ratio Lower Upper
 41 100
 39 0.0 53.2 79.8#
 76 0.0 29.9 44.9#



#17
 Carbon Disulfide
 Concen: 0.061 ug/l
 RT: 4.528 min Scan# 432
 Delta R.T. -0.006 min
 Lab File: VN071621.D
 Acq: 28 Mar 2022 22:45

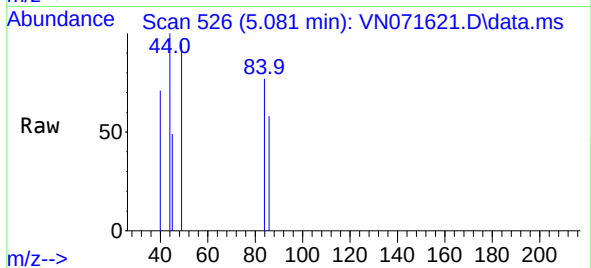
Tgt Ion: 76 Resp: 1024
 Ion Ratio Lower Upper
 76 100
 78 0.0 7.2 10.8#





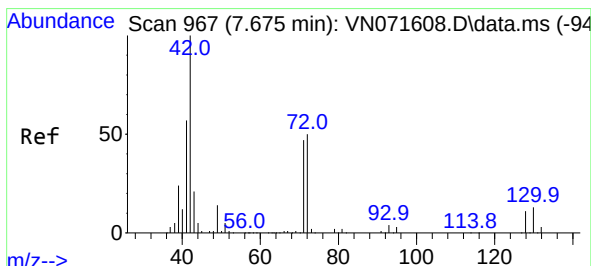
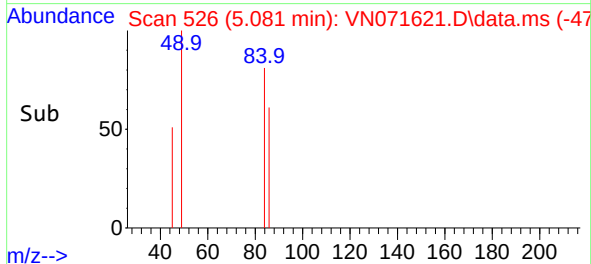
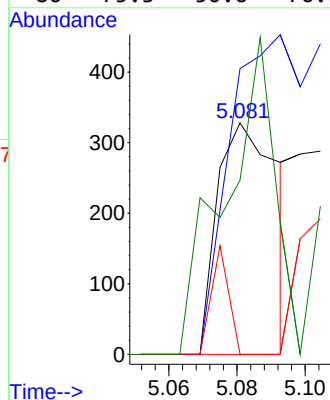
#20
Methylene Chloride
Concen: 0.049 ug/l
RT: 5.081 min Scan# 51
Delta R.T. -0.012 min
Lab File: VN071621.D
Acq: 28 Mar 2022 22:45

Instrument :
MSVOA_N
ClientSampleId :
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Tgt Ion: 84 Resp: 405

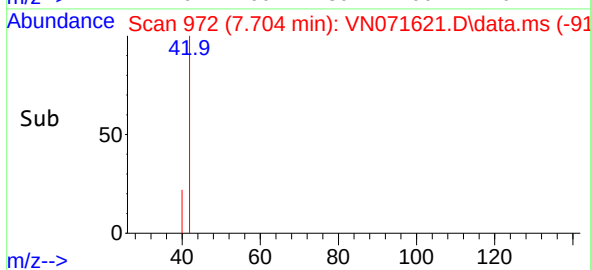
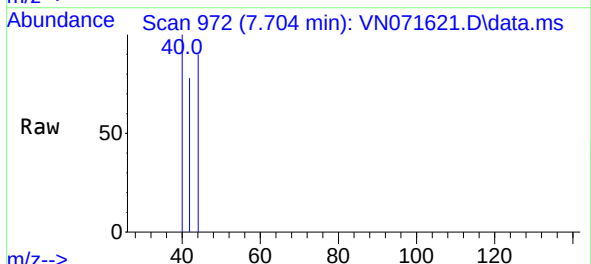
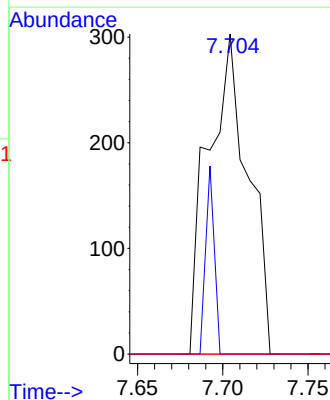
Ion	Ratio	Lower	Upper
84	100		
49	123.5	88.3	132.5
51	0.0	28.2	42.2#
86	75.3	50.6	76.0

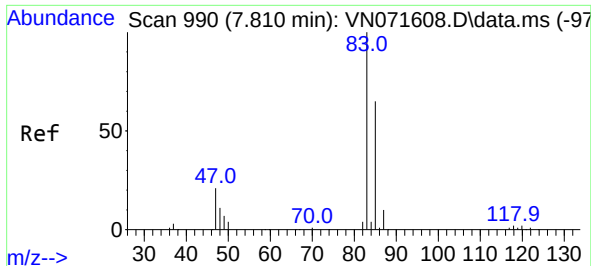


#29
Tetrahydrofuran
Concen: 0.132 ug/l
RT: 7.704 min Scan# 972
Delta R.T. 0.030 min
Lab File: VN071621.D
Acq: 28 Mar 2022 22:45

Tgt Ion: 42 Resp: 495

Ion	Ratio	Lower	Upper
42	100		
72	12.7	39.7	59.5#
71	0.0	36.6	55.0#

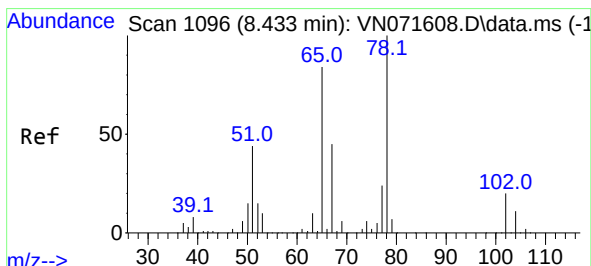
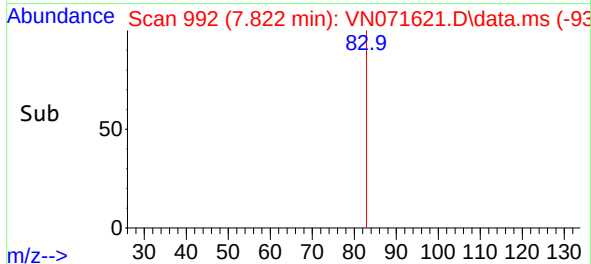
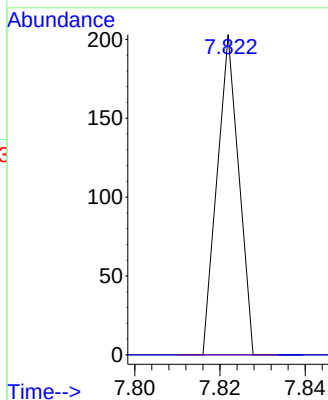
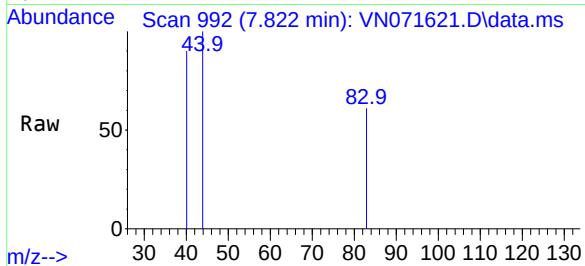




#30
Chloroform
Concen: 0.005 ug/l
RT: 7.822 min Scan# 990
Delta R.T. 0.012 min
Lab File: VN071621.D
Acq: 28 Mar 2022 22:45

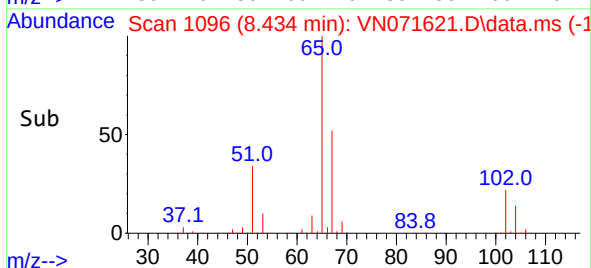
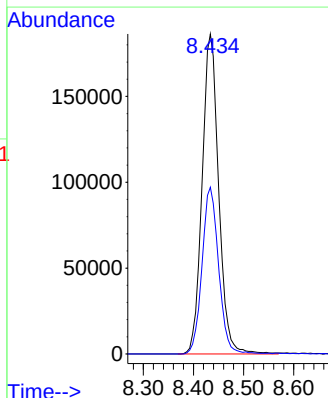
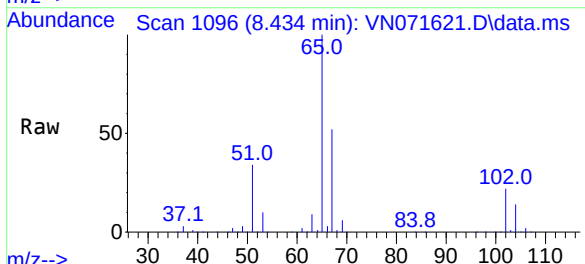
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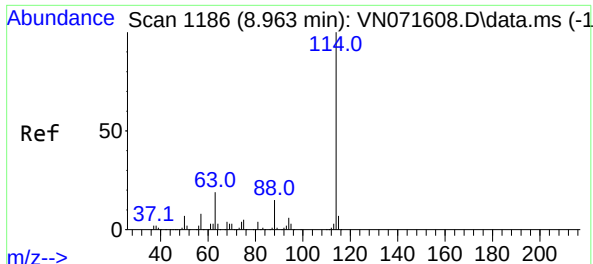
Tgt Ion: 83 Resp: 72
Ion Ratio Lower Upper
83 100
85 0.0 51.8 77.8#



#33
1,2-Dichloroethane-d4
Concen: 47.537 ug/l
RT: 8.434 min Scan# 1096
Delta R.T. 0.000 min
Lab File: VN071621.D
Acq: 28 Mar 2022 22:45

Tgt Ion: 65 Resp: 427294
Ion Ratio Lower Upper
65 100
67 52.2 0.0 104.8

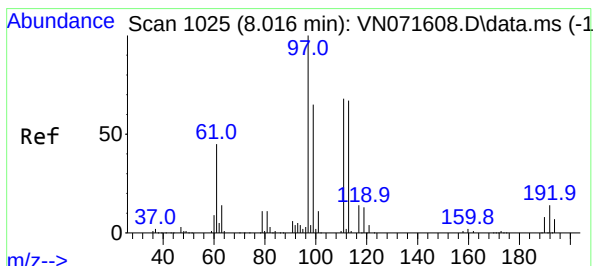
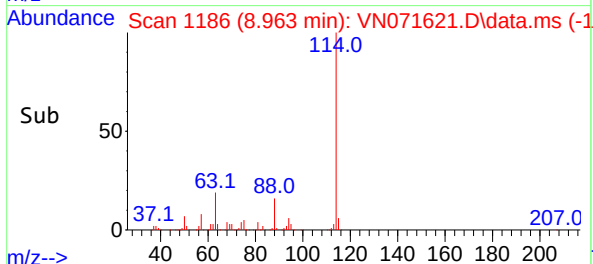
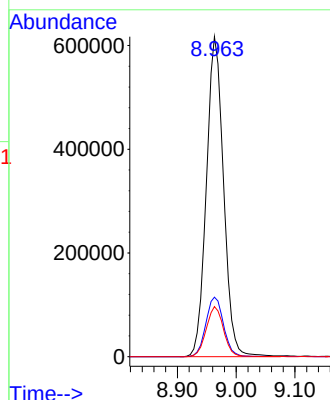
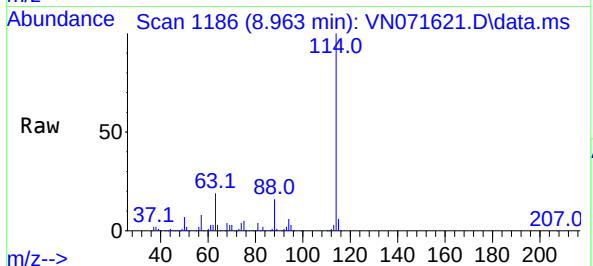




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. 0.000 min
Lab File: VN071621.D
Acq: 28 Mar 2022 22:45

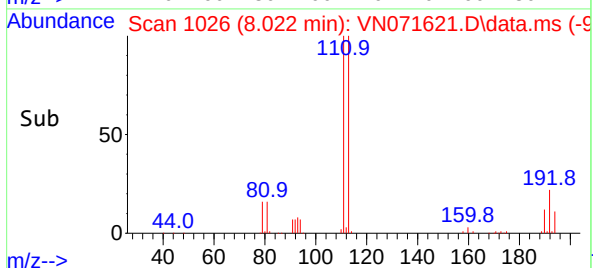
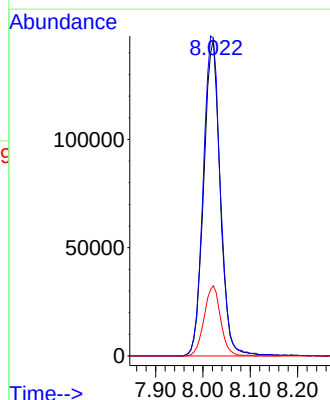
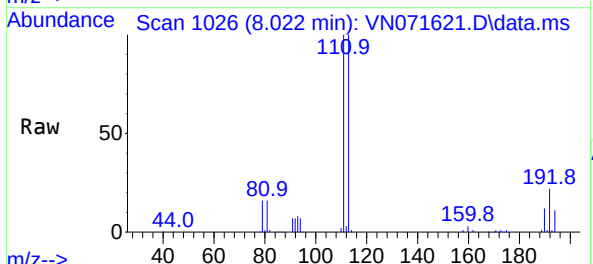
Instrument : MSVOA_N
ClientSampleId : STORAGE-BLANK-SAMPLE-MANAG

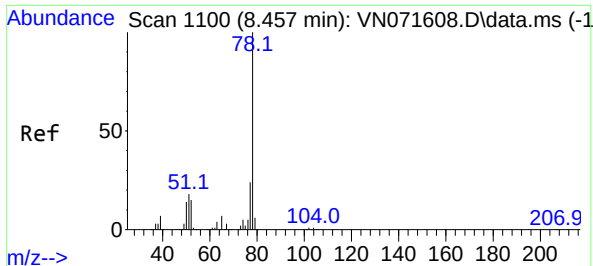
Tgt Ion:114 Resp: 1253528
Ion Ratio Lower Upper
114 100
63 18.6 0.0 40.0
88 15.7 0.0 32.6



#35
Dibromofluoromethane
Concen: 46.032 ug/l
RT: 8.022 min Scan# 1026
Delta R.T. 0.006 min
Lab File: VN071621.D
Acq: 28 Mar 2022 22:45

Tgt Ion:113 Resp: 354384
Ion Ratio Lower Upper
113 100
111 104.2 81.4 122.0
192 22.1 17.0 25.6

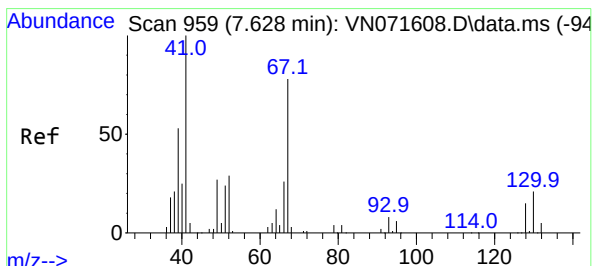
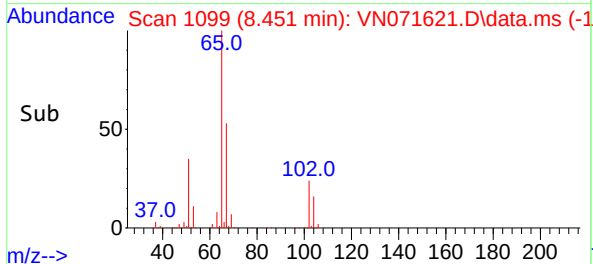
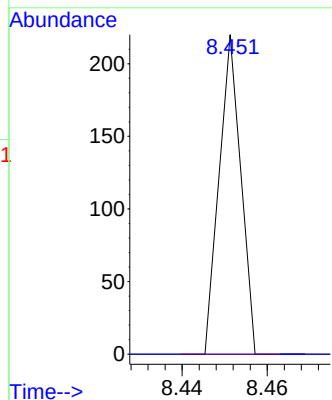
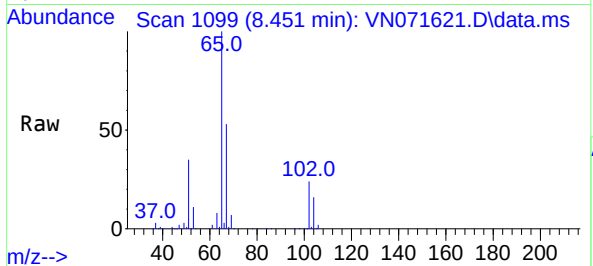




#40
Benzene
Concen: 0.002 ug/l
RT: 8.451 min Scan# 1100
Delta R.T. -0.006 min
Lab File: VN071621.D
Acq: 28 Mar 2022 22:45

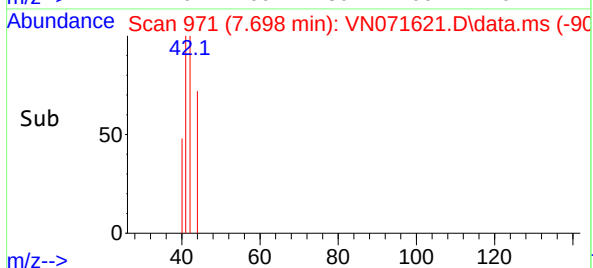
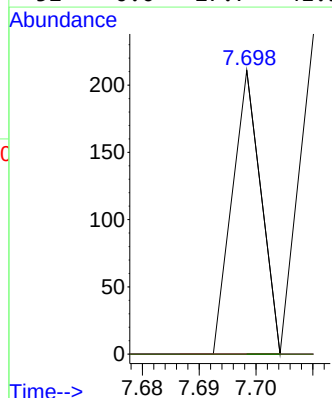
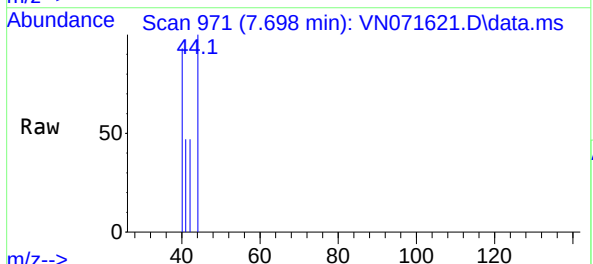
Instrument :
MSVOA_N
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANAG

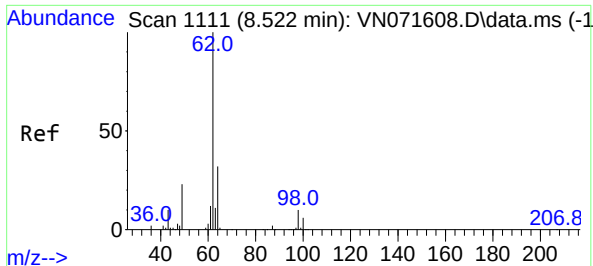
Tgt Ion: 78 Resp: 78
Ion Ratio Lower Upper
78 100
77 0.0 19.4 29.0#



#41
Methacrylonitrile
Concen: 0.013 ug/l
RT: 7.698 min Scan# 971
Delta R.T. 0.071 min
Lab File: VN071621.D
Acq: 28 Mar 2022 22:45

Tgt Ion: 41 Resp: 74
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#

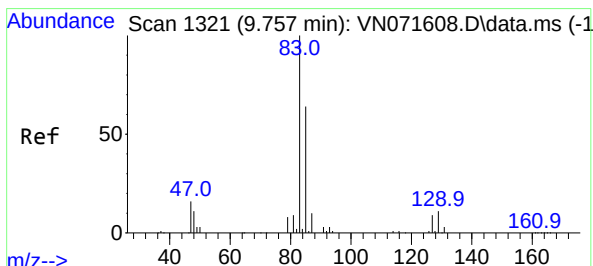
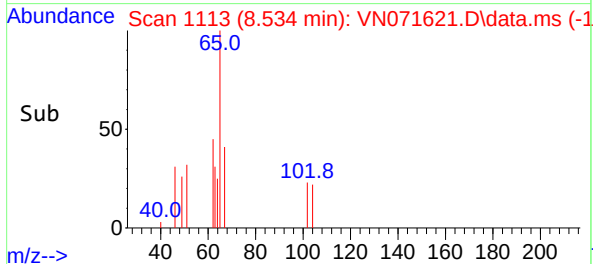
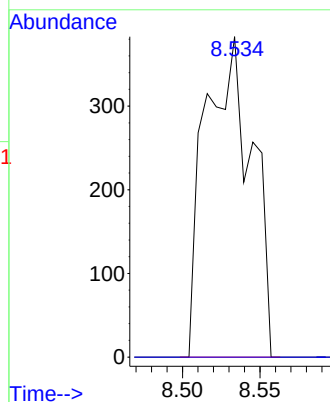
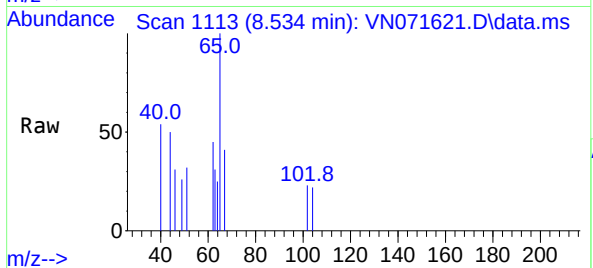




#42
1,2-Dichloroethane
Concen: 0.068 ug/l
RT: 8.534 min Scan# 1111
Delta R.T. 0.012 min
Lab File: VN071621.D
Acq: 28 Mar 2022 22:45

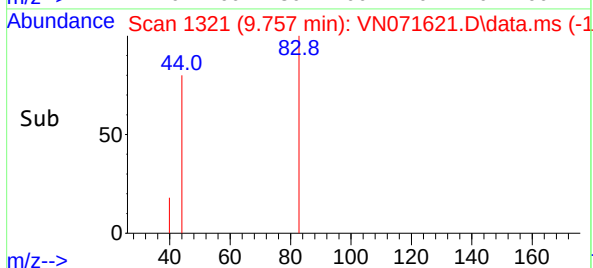
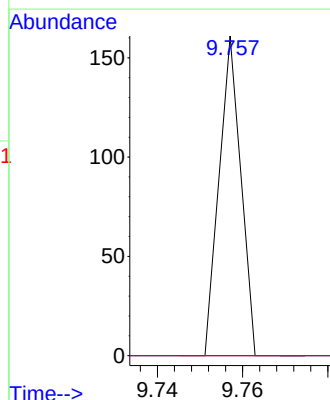
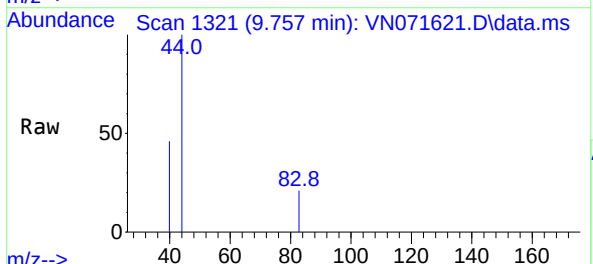
Instrument :
MSVOA_N
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANAG

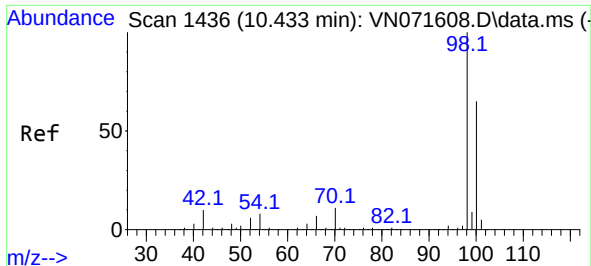
Tgt Ion: 62 Resp: 801
Ion Ratio Lower Upper
62 100
98 0.0 0.0 19.4



#47
Bromodichloromethane
Concen: 0.005 ug/l
RT: 9.757 min Scan# 1321
Delta R.T. 0.000 min
Lab File: VN071621.D
Acq: 28 Mar 2022 22:45

Tgt Ion: 83 Resp: 57
Ion Ratio Lower Upper
83 100
85 0.0 50.5 75.7#
127 0.0 6.8 10.2#

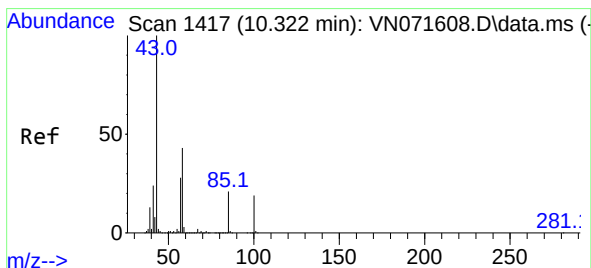
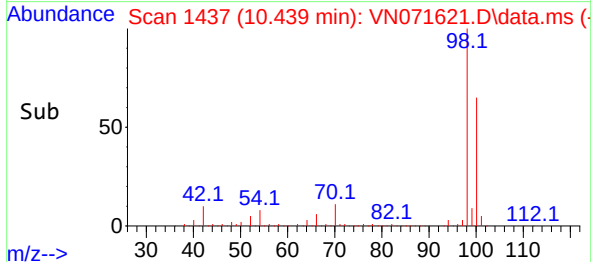
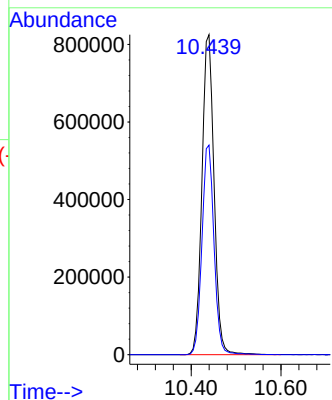
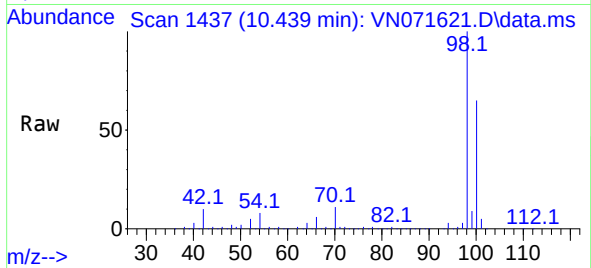




#50
Toluene-d8
Concen: 48.635 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.006 min
Lab File: VN071621.D
Acq: 28 Mar 2022 22:45

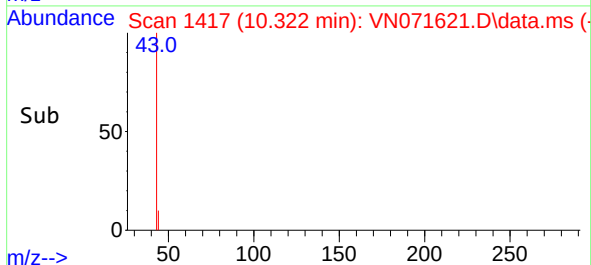
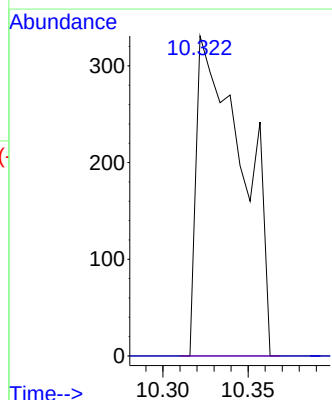
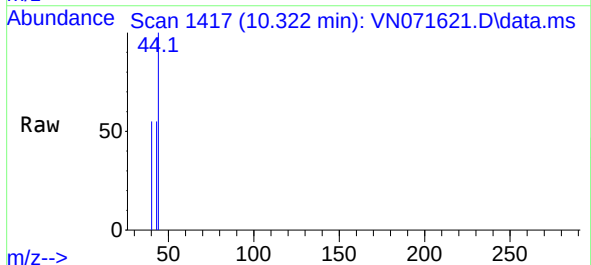
Instrument :
MSVOA_N
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANAG

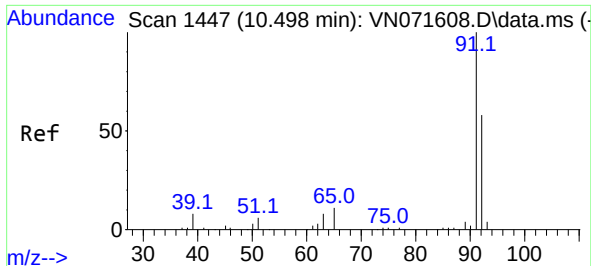
Tgt Ion: 98 Resp: 1544444
Ion Ratio Lower Upper
98 100
100 65.3 52.6 78.8



#51
4-Methyl-2-Pentanone
Concen: 0.052 ug/l
RT: 10.322 min Scan# 1417
Delta R.T. 0.000 min
Lab File: VN071621.D
Acq: 28 Mar 2022 22:45

Tgt Ion: 43 Resp: 620
Ion Ratio Lower Upper
43 100
58 0.0 34.1 51.1#

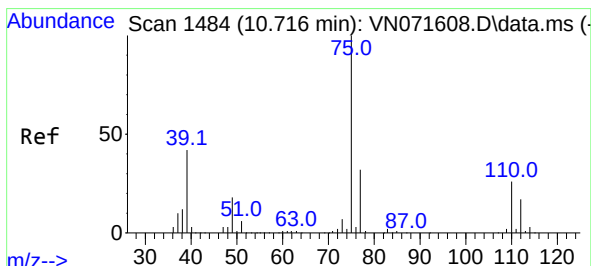
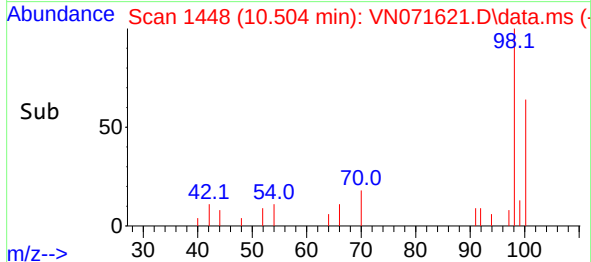
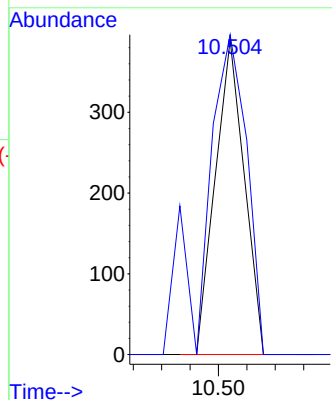
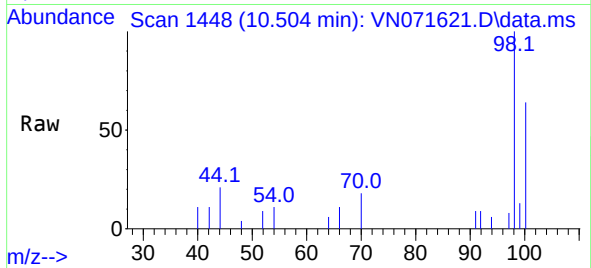




#52
Toluene
Concen: 0.013 ug/l
RT: 10.504 min Scan# 1447
Delta R.T. 0.006 min
Lab File: VN071621.D
Acq: 28 Mar 2022 22:45

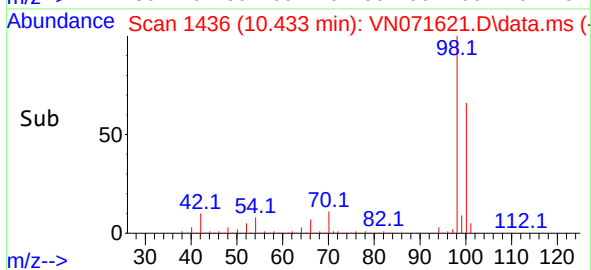
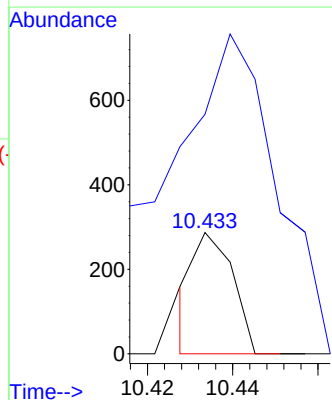
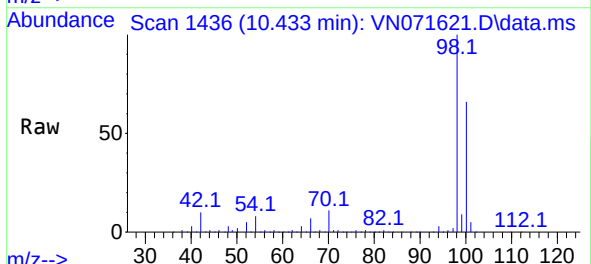
Instrument :
MSVOA_N
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANAG

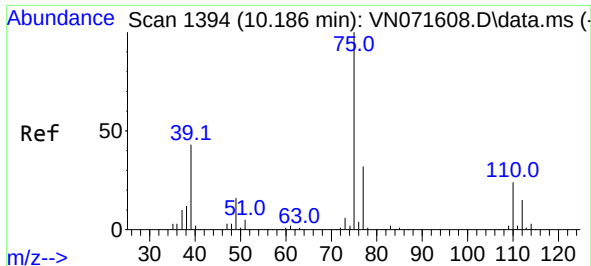
Tgt Ion: 92 Resp: 276
Ion Ratio Lower Upper
92 100
91 144.9 138.6 207.8



#53
t-1,3-Dichloropropene
Concen: 0.015 ug/l
RT: 10.433 min Scan# 1436
Delta R.T. -0.282 min
Lab File: VN071621.D
Acq: 28 Mar 2022 22:45

Tgt Ion: 75 Resp: 178
Ion Ratio Lower Upper
75 100
77 81.2 25.6 38.4#

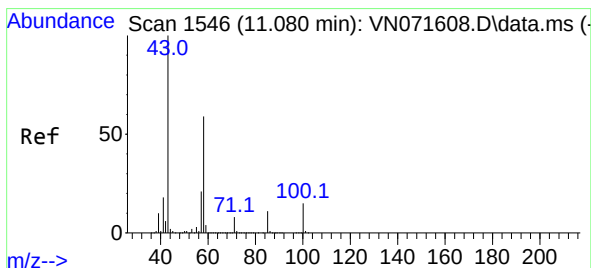
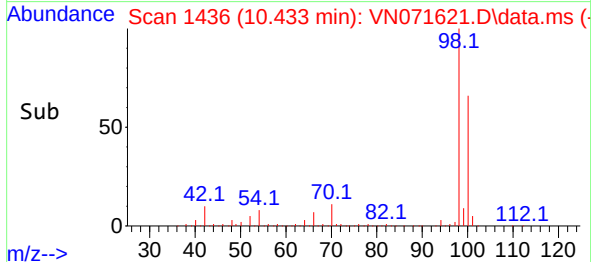
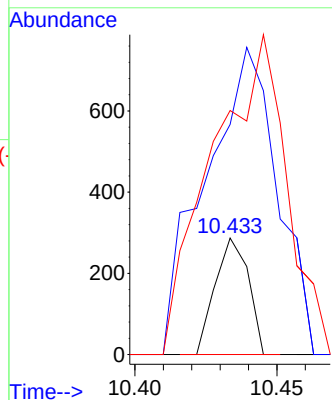
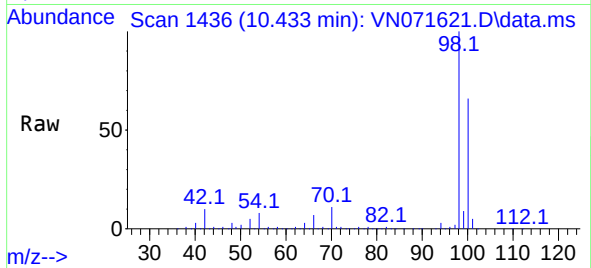




#54
cis-1,3-Dichloropropene
Concen: 0.018 ug/l
RT: 10.433 min Scan# 1436
Delta R.T. 0.247 min
Lab File: VN071621.D
Acq: 28 Mar 2022 22:45

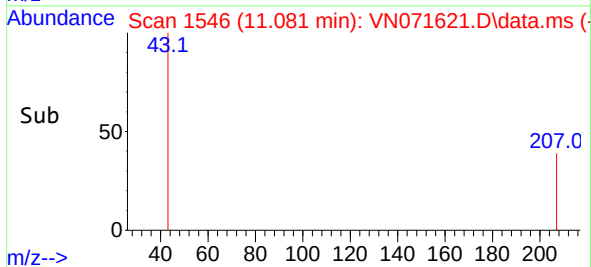
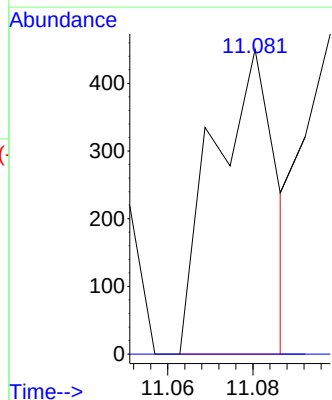
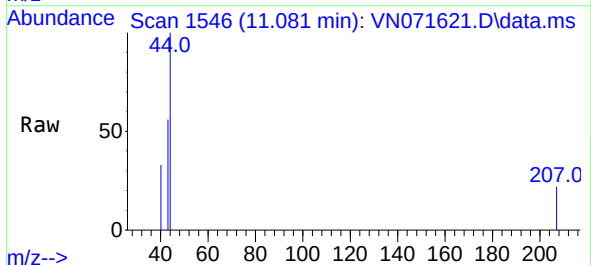
Instrument : MSVOA_N
ClientSampleId : STORAGE-BLANK-SAMPLE-MANAG

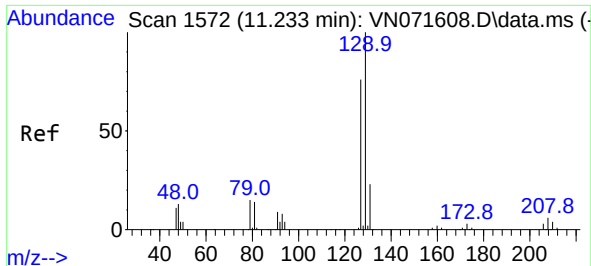
Tgt Ion: 75 Resp: 234
Ion Ratio Lower Upper
75 100
77 81.2 25.2 37.8#
39 120.2 35.7 53.5#



#59
2-Hexanone
Concen: 0.054 ug/l
RT: 11.081 min Scan# 1546
Delta R.T. 0.000 min
Lab File: VN071621.D
Acq: 28 Mar 2022 22:45

Tgt Ion: 43 Resp: 459
Ion Ratio Lower Upper
43 100
58 0.0 29.7 89.1#

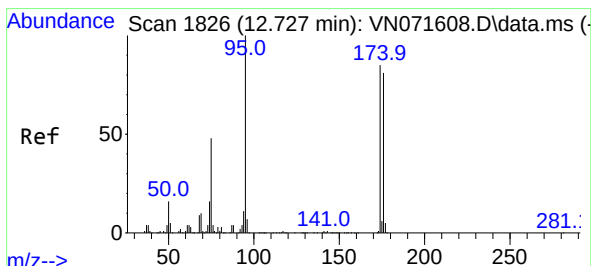
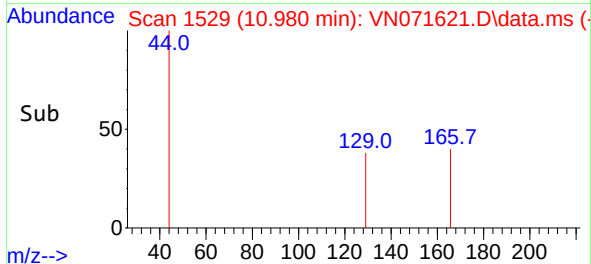
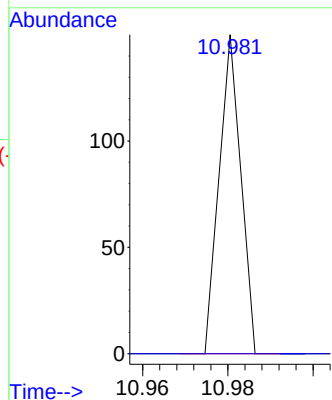
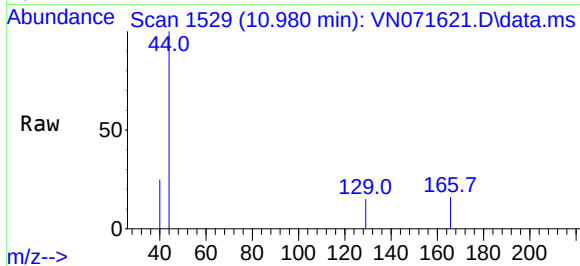




#60
Dibromochloromethane
Concen: 0.006 ug/l
RT: 10.980 min Scan# 11
Delta R.T. -0.253 min
Lab File: VN071621.D
Acq: 28 Mar 2022 22:45

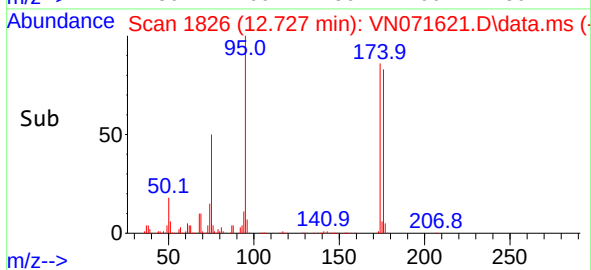
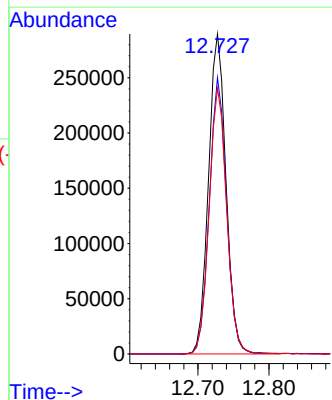
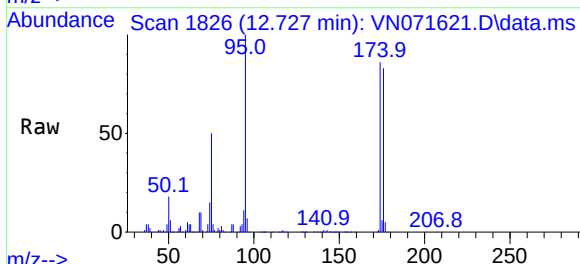
Instrument :
MSVOA_N
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANAG

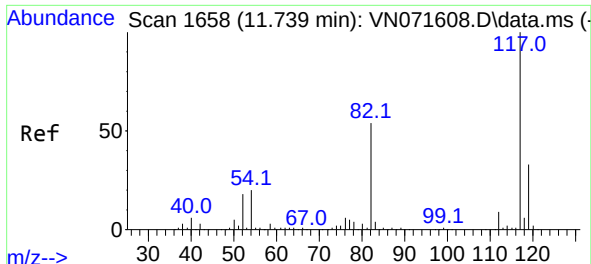
Tgt Ion:129 Resp: 53
Ion Ratio Lower Upper
129 100
127 0.0 38.8 116.4#



#62
4-Bromofluorobenzene
Concen: 47.852 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN071621.D
Acq: 28 Mar 2022 22:45

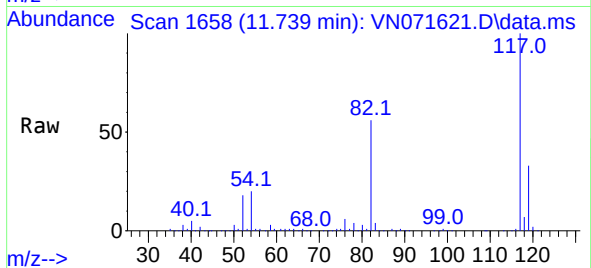
Tgt Ion: 95 Resp: 495719
Ion Ratio Lower Upper
95 100
174 85.6 0.0 167.6
176 83.1 0.0 163.4



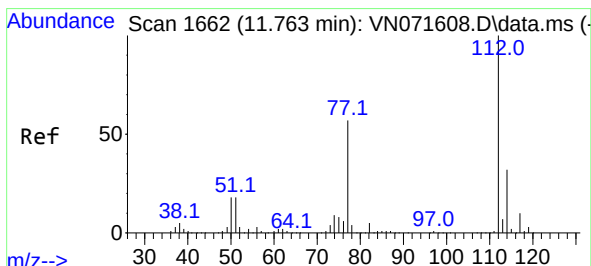
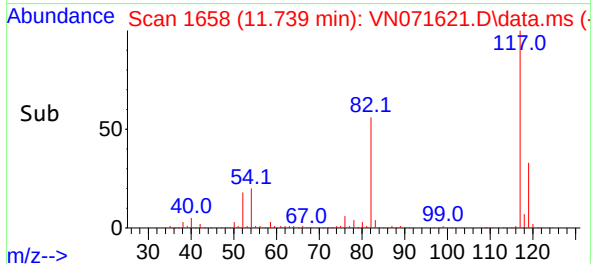
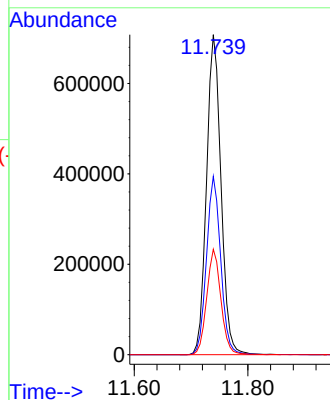


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1170
Delta R.T. 0.000 min
Lab File: VN071621.D
Acq: 28 Mar 2022 22:45

Instrument :
MSVOA_N
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANAG

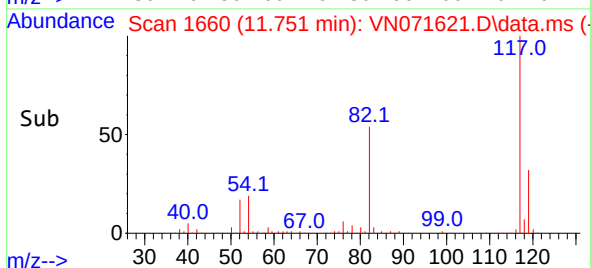
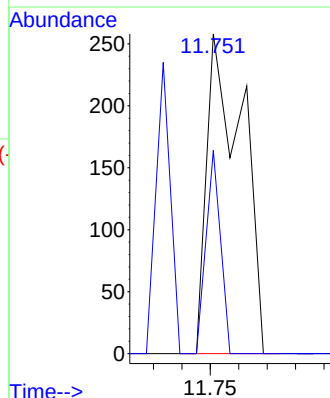
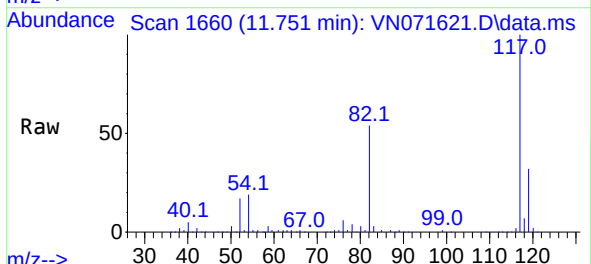


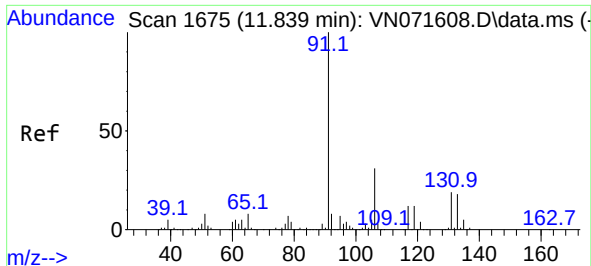
Tgt Ion:117 Resp: 1246754
Ion Ratio Lower Upper
117 100
82 55.7 44.2 66.2
119 33.0 25.4 38.0



#65
Chlorobenzene
Concen: 0.009 ug/l
RT: 11.751 min Scan# 1660
Delta R.T. -0.012 min
Lab File: VN071621.D
Acq: 28 Mar 2022 22:45

Tgt Ion:112 Resp: 223
Ion Ratio Lower Upper
112 100
114 63.6 25.4 38.2#

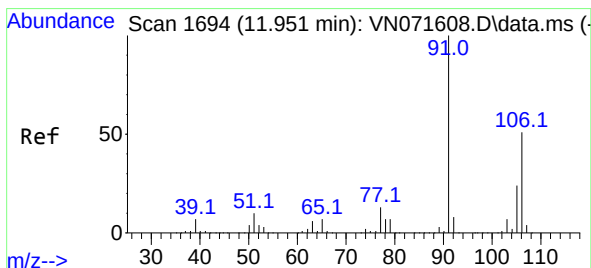
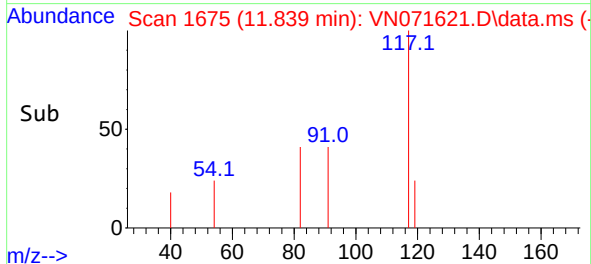
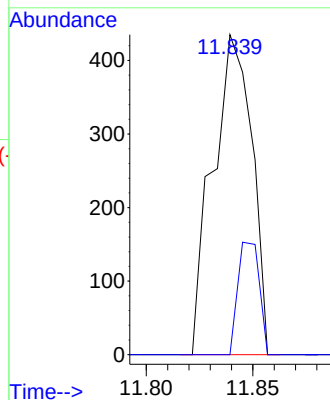
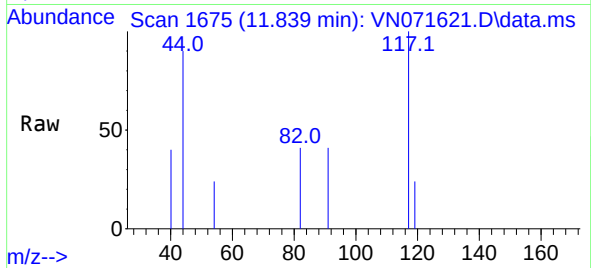




#67
Ethyl Benzene
Concen: 0.012 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN071621.D
Acq: 28 Mar 2022 22:45

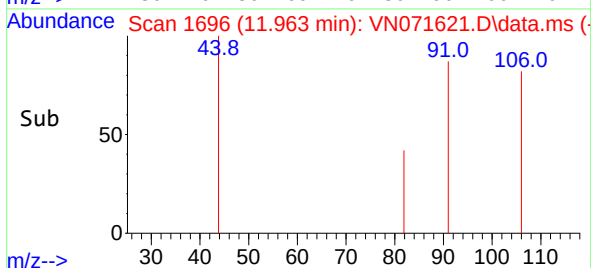
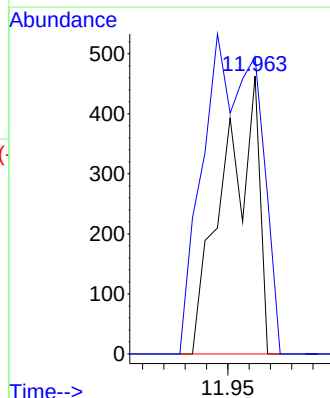
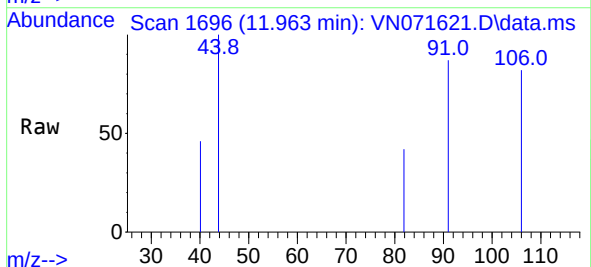
Instrument :
MSVOA_N
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANAG

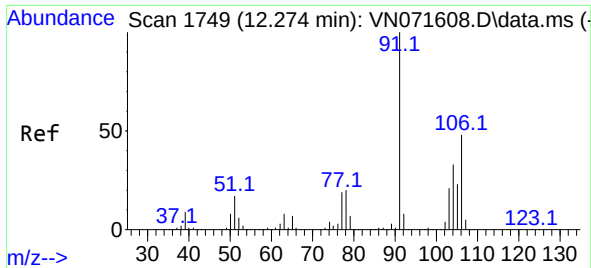
Tgt Ion: 91 Resp: 557
Ion Ratio Lower Upper
91 100
106 0.0 24.9 37.3#



#68
m/p-Xylenes
Concen: 0.030 ug/l
RT: 11.963 min Scan# 1696
Delta R.T. 0.012 min
Lab File: VN071621.D
Acq: 28 Mar 2022 22:45

Tgt Ion: 106 Resp: 520
Ion Ratio Lower Upper
106 100
91 184.0 158.9 238.3

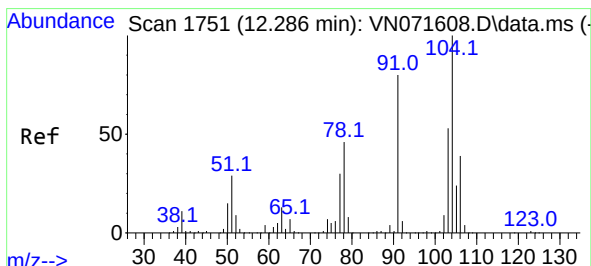
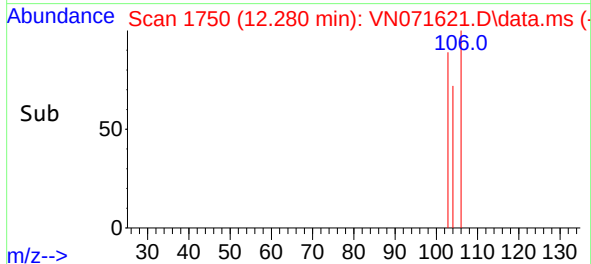
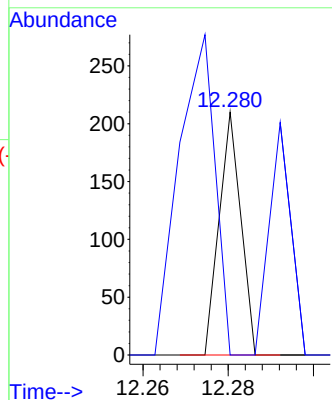
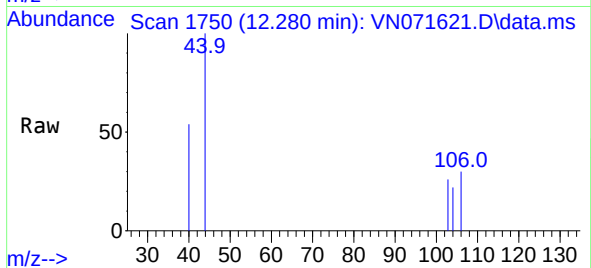




#69
o-Xylene
Concen: 0.004 ug/l
RT: 12.280 min Scan# 1749
Delta R.T. 0.006 min
Lab File: VN071621.D
Acq: 28 Mar 2022 22:45

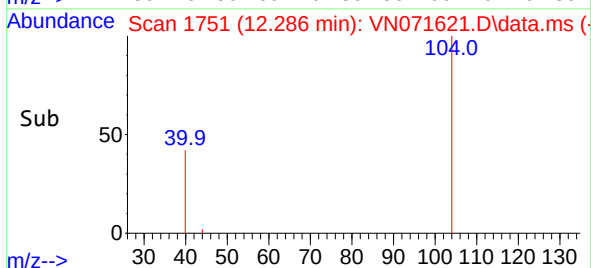
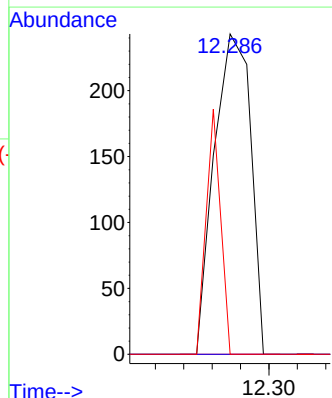
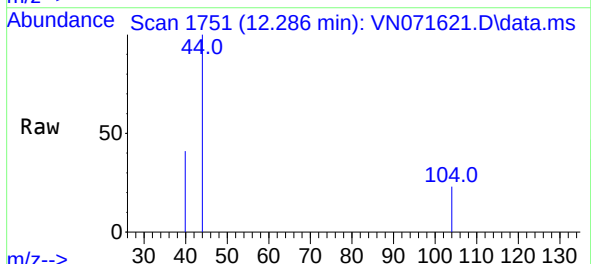
Instrument :
MSVOA_N
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANAG

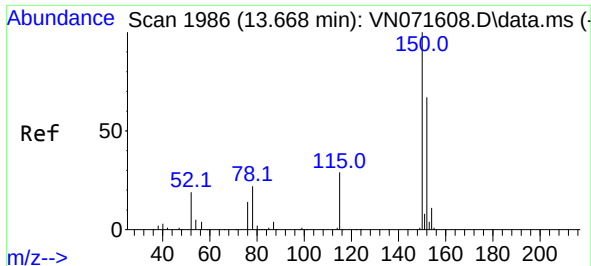
Tgt Ion:106 Resp: 74
Ion Ratio Lower Upper
106 100
91 220.3 106.0 318.0



#70
Styrene
Concen: 0.008 ug/l
RT: 12.286 min Scan# 1751
Delta R.T. 0.000 min
Lab File: VN071621.D
Acq: 28 Mar 2022 22:45

Tgt Ion:104 Resp: 217
Ion Ratio Lower Upper
104 100
78 0.0 39.5 59.3#
103 30.4 44.0 66.0#

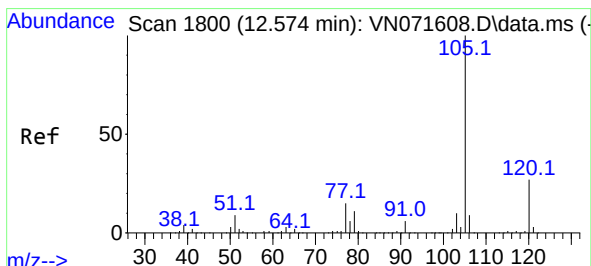
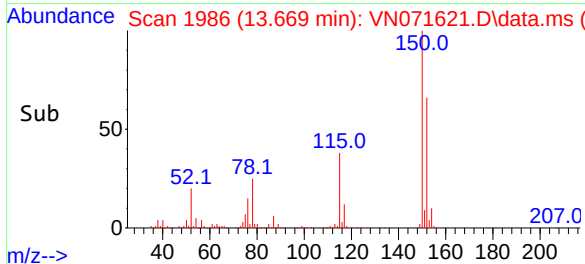
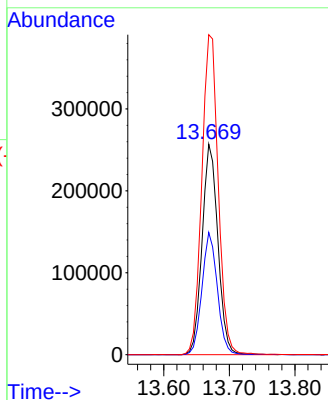
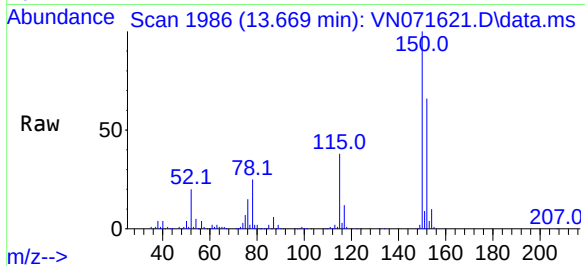




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.669 min Scan# 1986
Delta R.T. 0.000 min
Lab File: VN071621.D
Acq: 28 Mar 2022 22:45

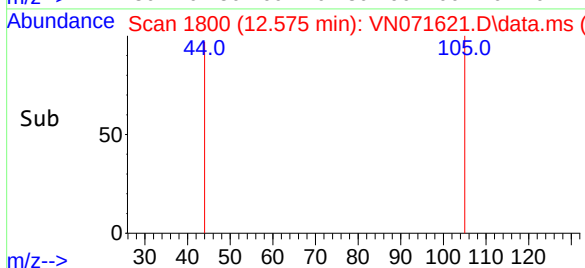
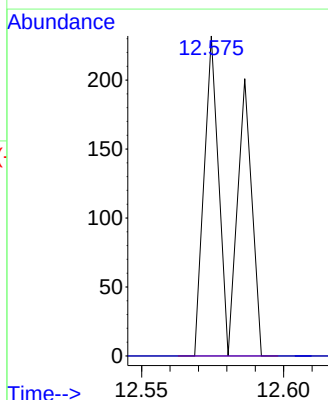
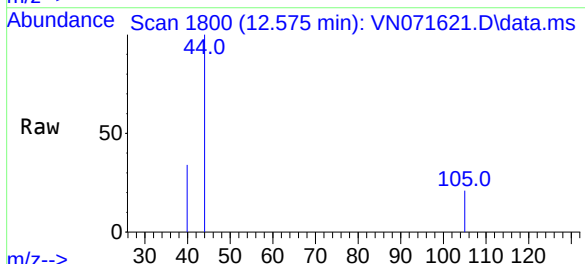
Instrument : MSVOA_N
ClientSampleId : STORAGE-BLANK-SAMPLE-MANAG

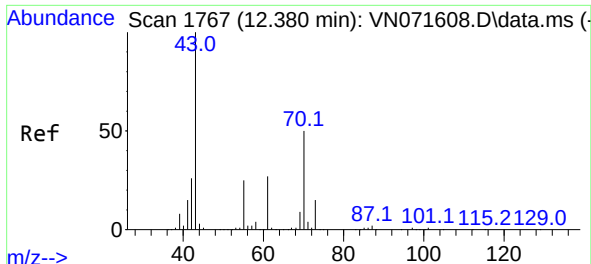
Tgt Ion:152 Resp: 431187
Ion Ratio Lower Upper
152 100
115 56.7 28.9 86.7
150 158.3 0.0 356.2



#73
Isopropylbenzene
Concen: 0.004 ug/l
RT: 12.575 min Scan# 1800
Delta R.T. 0.000 min
Lab File: VN071621.D
Acq: 28 Mar 2022 22:45

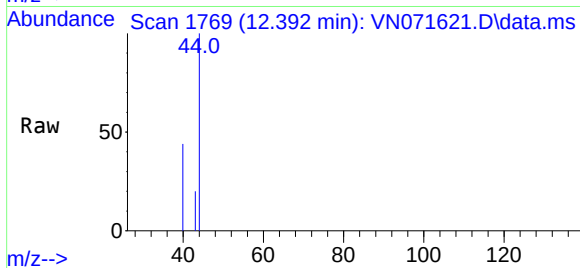
Tgt Ion:105 Resp: 153
Ion Ratio Lower Upper
105 100
120 0.0 13.5 40.4#





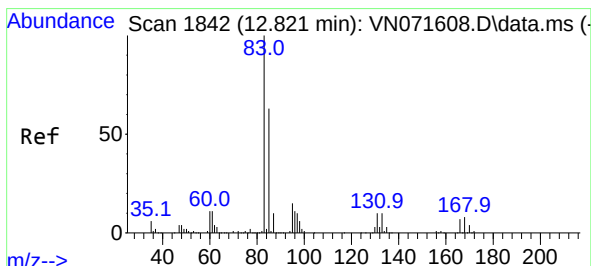
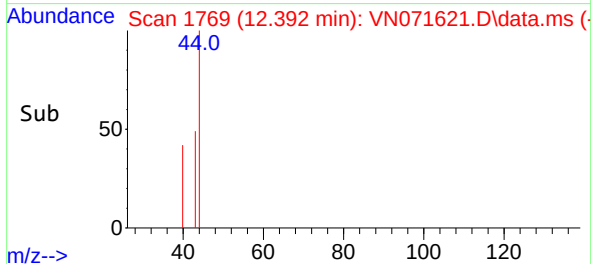
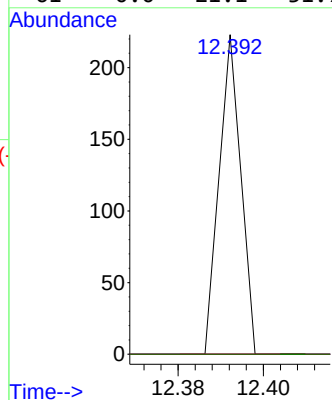
#74
N-amy1 acetate
Concen: 0.007 ug/l
RT: 12.392 min Scan# 11
Delta R.T. 0.012 min
Lab File: VN071621.D
Acq: 28 Mar 2022 22:45

Instrument :
MSVOA_N
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANAG



Tgt Ion: 43 Resp: 79

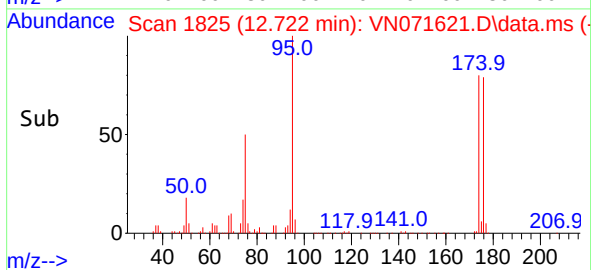
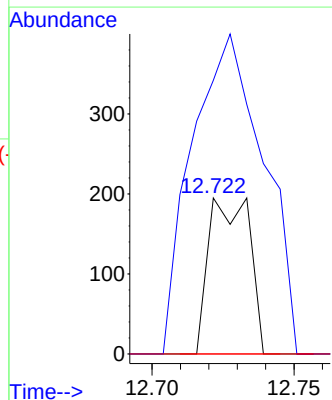
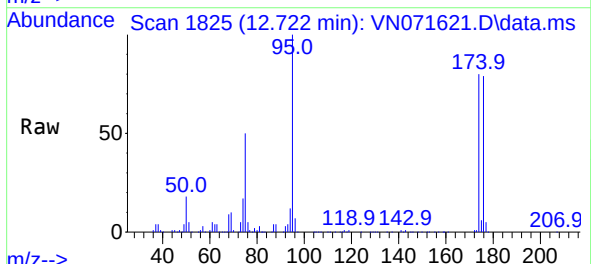
Ion	Ratio	Lower	Upper
43	100		
70	0.0	39.0	58.4#
55	0.0	21.1	31.7#
61	0.0	21.1	31.7#

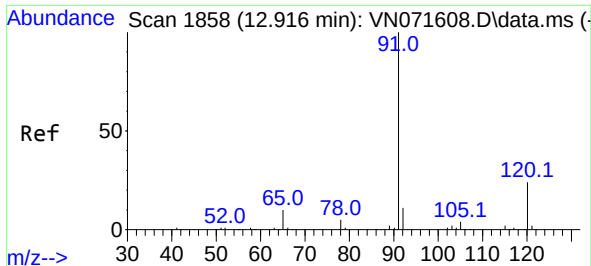


#75
1,1,2,2-Tetrachloroethane
Concen: 0.015 ug/l
RT: 12.722 min Scan# 1825
Delta R.T. -0.100 min
Lab File: VN071621.D
Acq: 28 Mar 2022 22:45

Tgt Ion: 83 Resp: 195

Ion	Ratio	Lower	Upper
83	100		
131	360.0	5.3	15.9#
85	0.0	32.3	96.9#

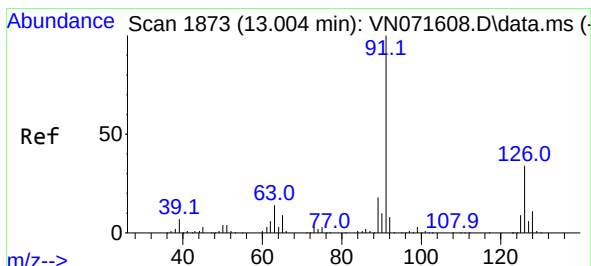
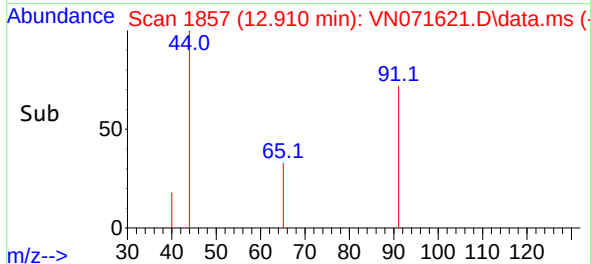
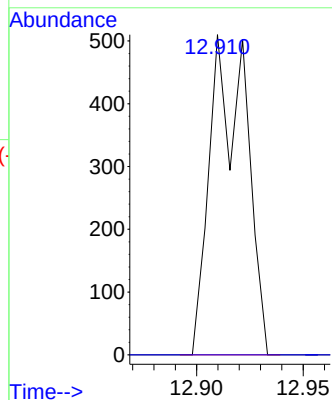
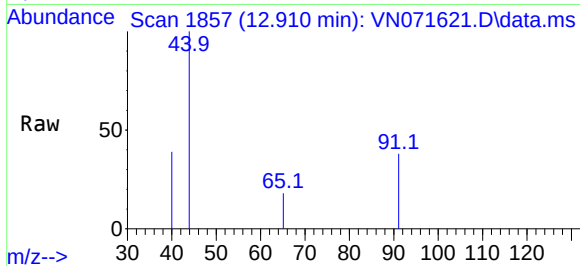




#78
n-propylbenzene
Concen: 0.015 ug/l
RT: 12.910 min Scan# 1857
Delta R.T. -0.006 min
Lab File: VN071621.D
Acq: 28 Mar 2022 22:45

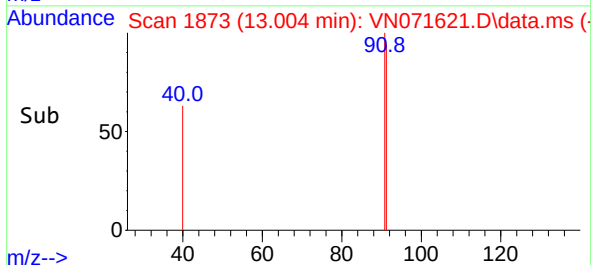
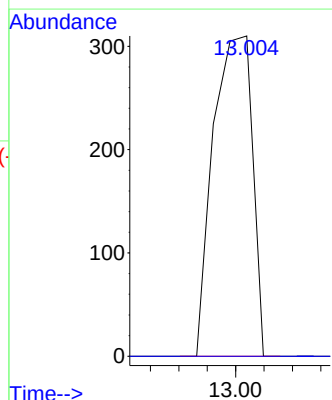
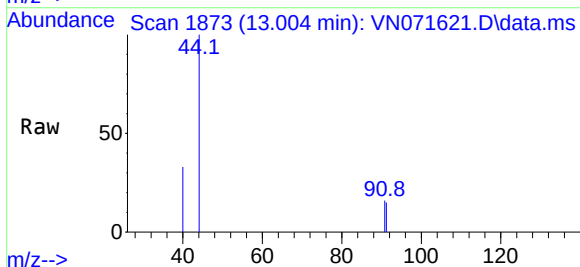
Instrument :
MSVOA_N
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANAG

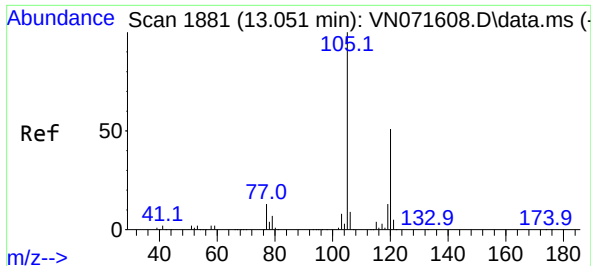
Tgt Ion: 91 Resp: 600
Ion Ratio Lower Upper
91 100
120 0.0 11.9 35.5#



#79
2-Chlorotoluene
Concen: 0.012 ug/l
RT: 13.004 min Scan# 1873
Delta R.T. 0.000 min
Lab File: VN071621.D
Acq: 28 Mar 2022 22:45

Tgt Ion: 91 Resp: 297
Ion Ratio Lower Upper
91 100
126 0.0 17.3 51.9#

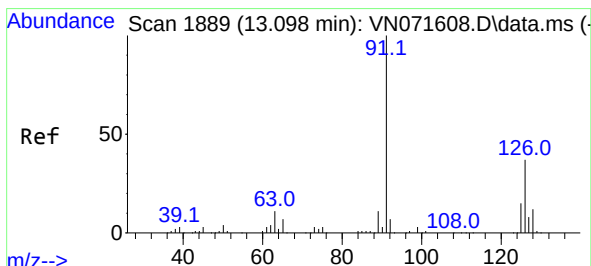
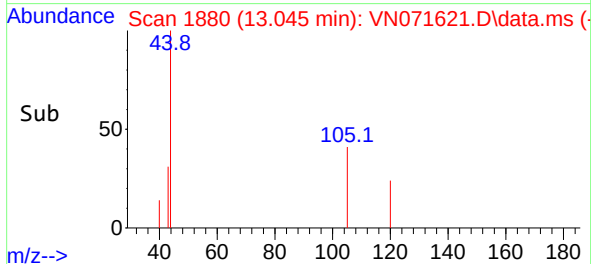
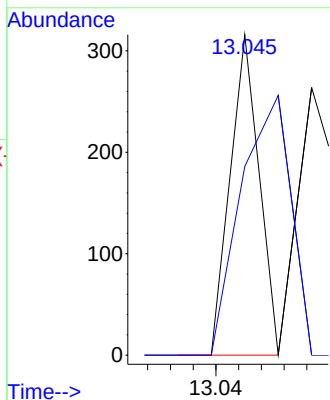
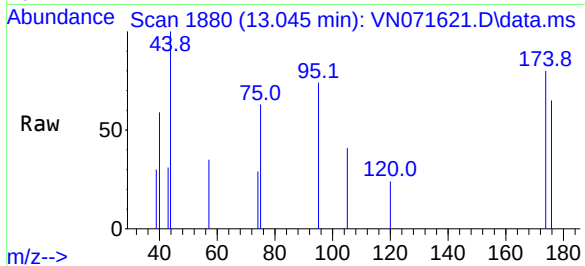




#80
1,3,5-Trimethylbenzene
Concen: 0.004 ug/l
RT: 13.045 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN071621.D
Acq: 28 Mar 2022 22:45

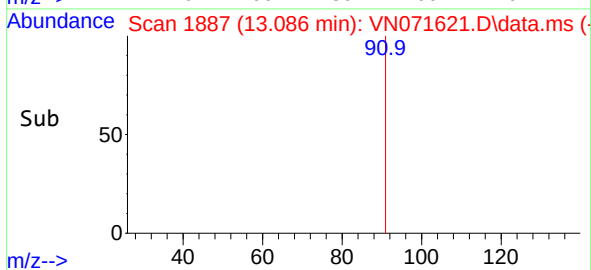
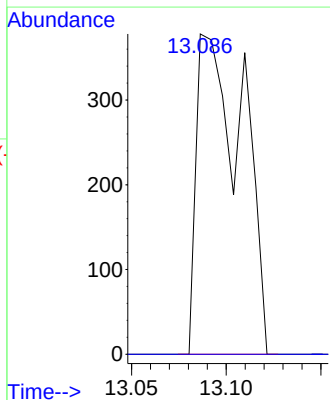
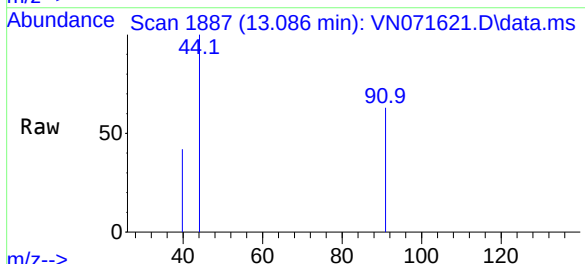
Instrument :
MSVOA_N
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANAG

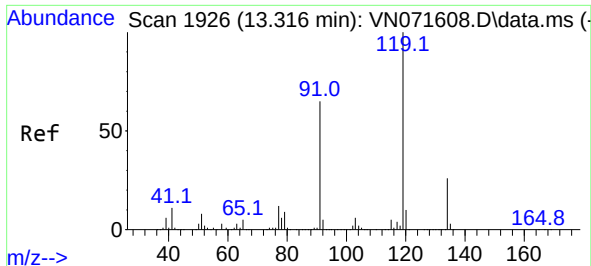
Tgt Ion:105 Resp: 111
Ion Ratio Lower Upper
105 100
120 140.5 24.9 74.7#



#82
4-Chlorotoluene
Concen: 0.027 ug/l
RT: 13.086 min Scan# 1887
Delta R.T. -0.012 min
Lab File: VN071621.D
Acq: 28 Mar 2022 22:45

Tgt Ion: 91 Resp: 633
Ion Ratio Lower Upper
91 100
126 0.0 17.2 51.6#

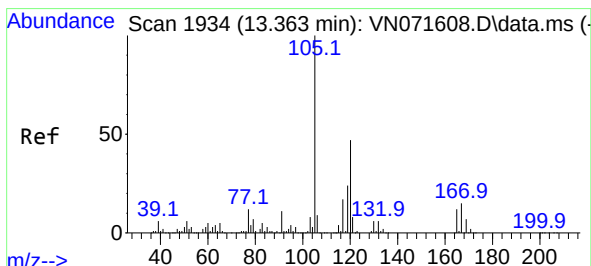
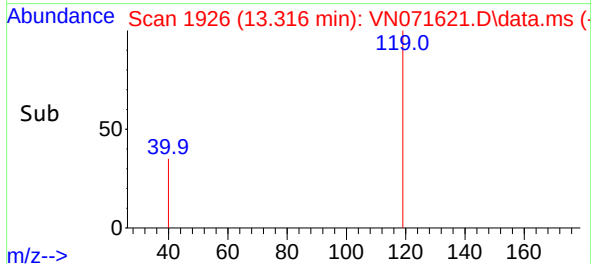
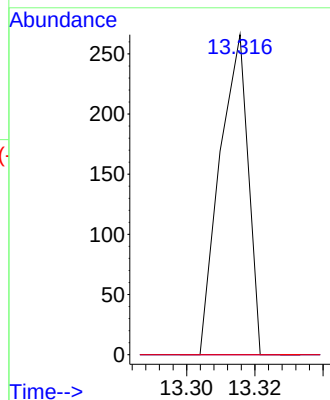
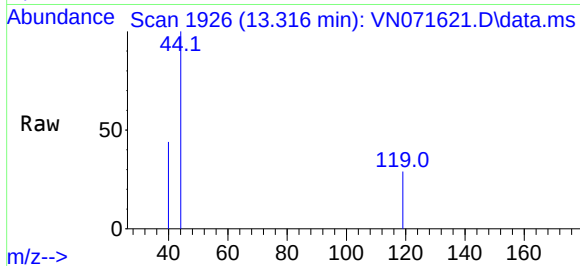




#83
tert-Butylbenzene
Concen: 0.006 ug/l
RT: 13.316 min Scan# 1926
Delta R.T. 0.000 min
Lab File: VN071621.D
Acq: 28 Mar 2022 22:45

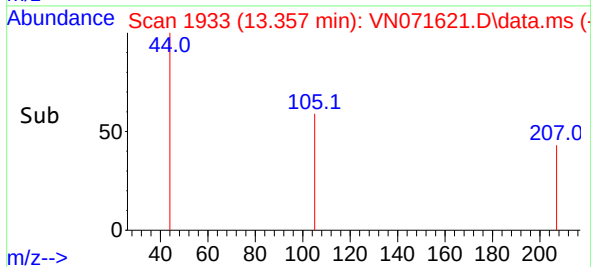
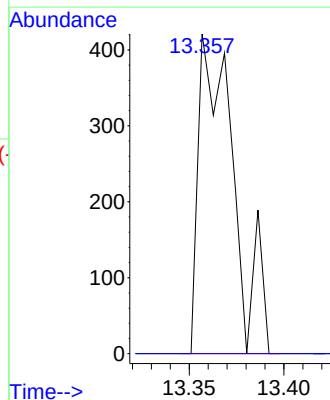
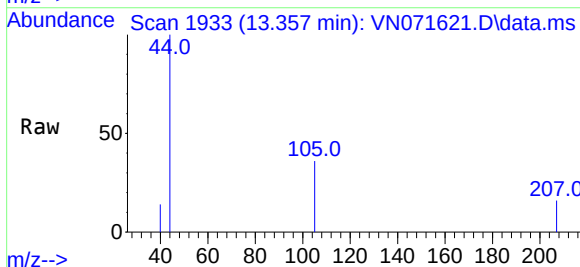
Instrument : MSVOA_N
ClientSampleId : STORAGE-BLANK-SAMPLE-MANAG

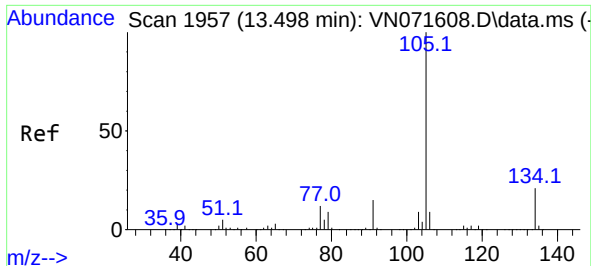
Tgt Ion:	119	Resp:	154
Ion	Ratio	Lower	Upper
119	100		
91	0.0	31.6	94.8#
134	0.0	13.7	41.1#



#84
1,2,4-Trimethylbenzene
Concen: 0.019 ug/l
RT: 13.357 min Scan# 1933
Delta R.T. -0.006 min
Lab File: VN071621.D
Acq: 28 Mar 2022 22:45

Tgt Ion:	105	Resp:	542
Ion	Ratio	Lower	Upper
105	100		
120	0.0	23.3	69.8#

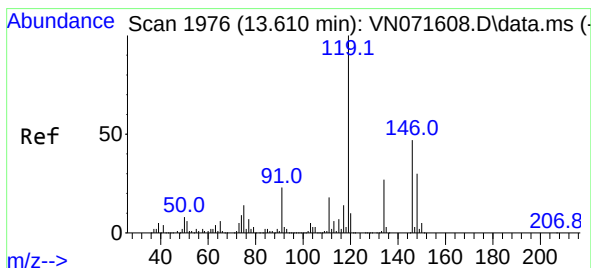
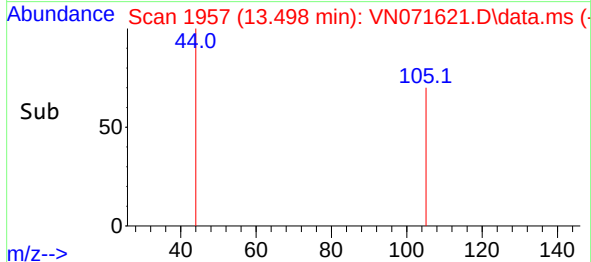
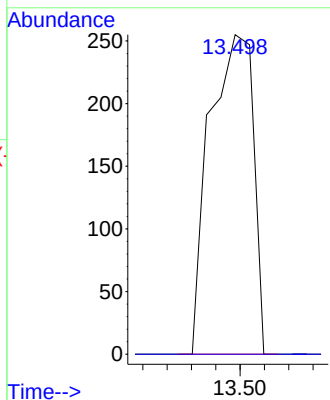
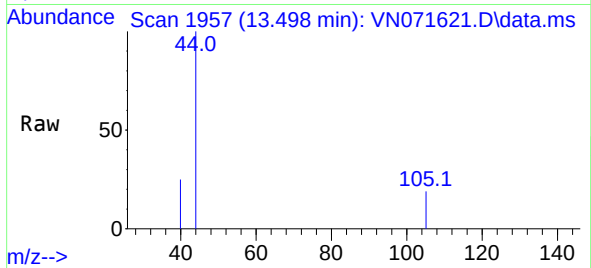




#85
 sec-Butylbenzene
 Concen: 0.009 ug/l
 RT: 13.498 min Scan# 1957
 Delta R.T. 0.000 min
 Lab File: VN071621.D
 Acq: 28 Mar 2022 22:45

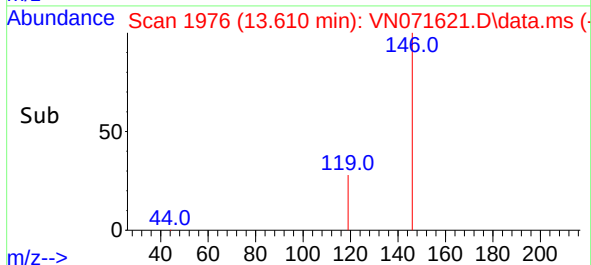
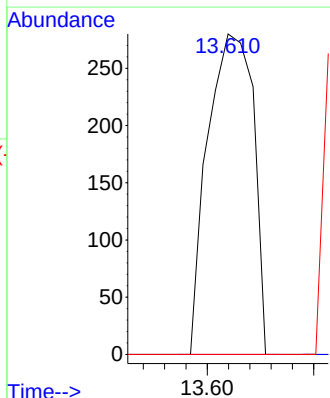
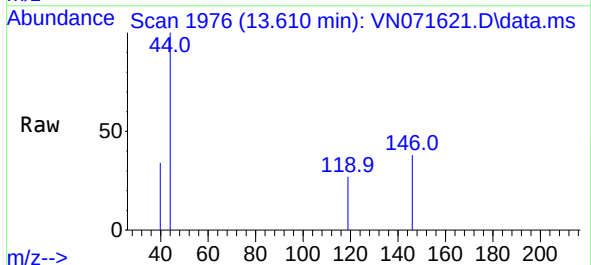
Instrument : MSVOA_N
 ClientSampleId : STORAGE-BLANK-SAMPLE-MANAG

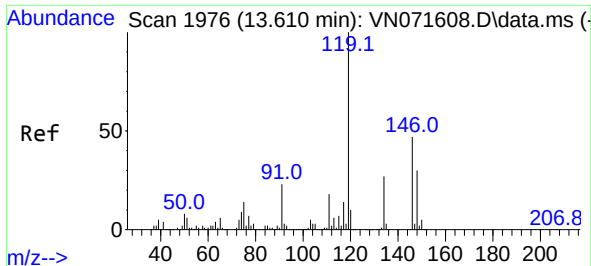
Tgt Ion:105 Resp: 317
 Ion Ratio Lower Upper
 105 100
 134 0.0 10.4 31.1#



#86
 p-Isopropyltoluene
 Concen: 0.015 ug/l
 RT: 13.610 min Scan# 1976
 Delta R.T. 0.000 min
 Lab File: VN071621.D
 Acq: 28 Mar 2022 22:45

Tgt Ion:119 Resp: 417
 Ion Ratio Lower Upper
 119 100
 134 0.0 13.3 39.8#
 91 0.0 11.3 33.9#

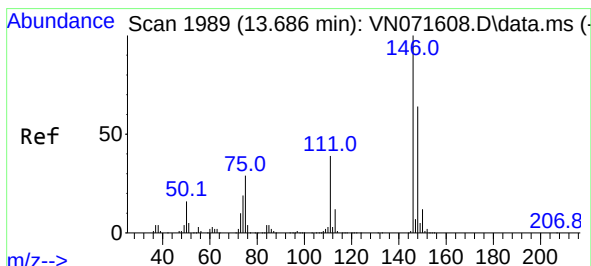
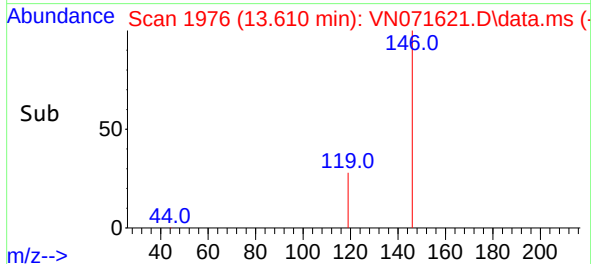
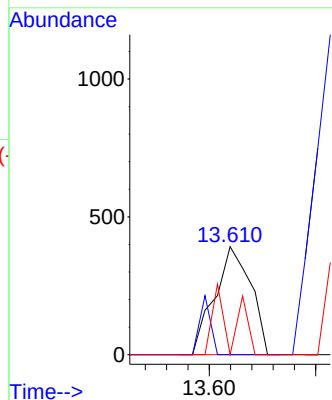
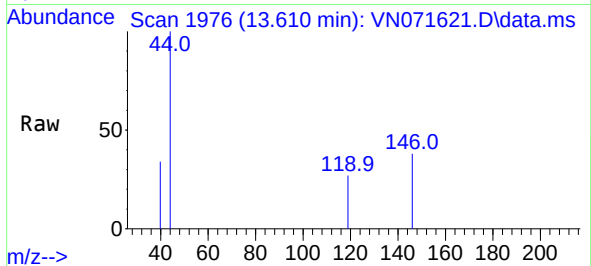




#87
1,3-Dichlorobenzene
Concen: 0.030 ug/l
RT: 13.610 min Scan# 1976
Delta R.T. 0.000 min
Lab File: VN071621.D
Acq: 28 Mar 2022 22:45

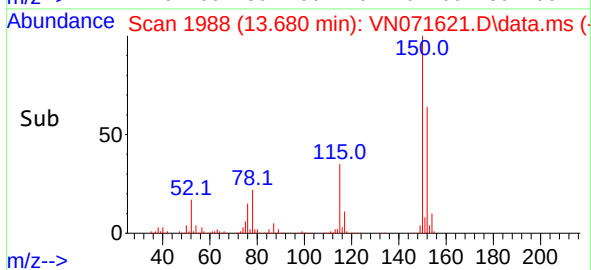
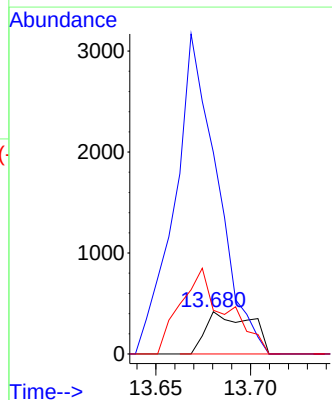
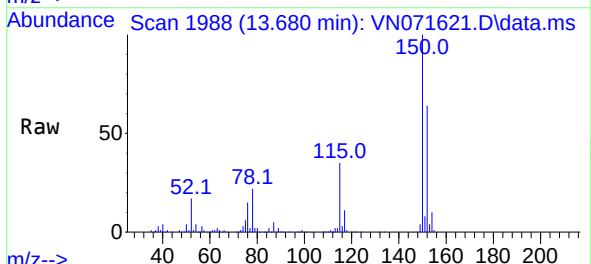
Instrument : MSVOA_N
ClientSampleId : STORAGE-BLANK-SAMPLE-MANAG

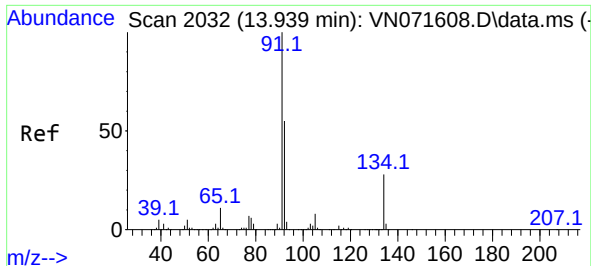
Tgt Ion:146 Resp: 462
Ion Ratio Lower Upper
146 100
111 0.0 20.0 60.0#
148 35.7 32.0 96.0



#88
1,4-Dichlorobenzene
Concen: 0.045 ug/l
RT: 13.680 min Scan# 1988
Delta R.T. -0.006 min
Lab File: VN071621.D
Acq: 28 Mar 2022 22:45

Tgt Ion:146 Resp: 683
Ion Ratio Lower Upper
146 100
111 732.1 19.1 57.1#
148 207.9 31.4 94.3#





#89

n-Butylbenzene

Concen: 0.034 ug/l

RT: 13.945 min Scan# 2033

Delta R.T. 0.006 min

Lab File: VN071621.D

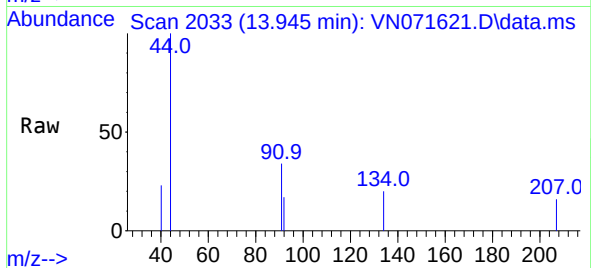
Acq: 28 Mar 2022 22:45

Instrument :

MSVOA_N

ClientSampleId :

STORAGE-BLANK-SAMPLE-MANAG



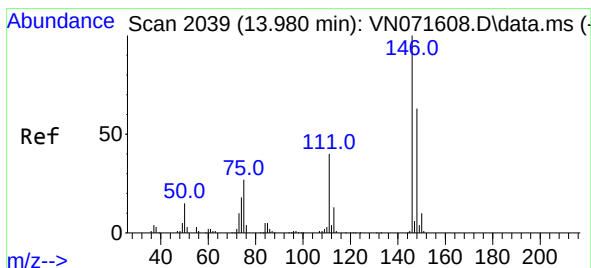
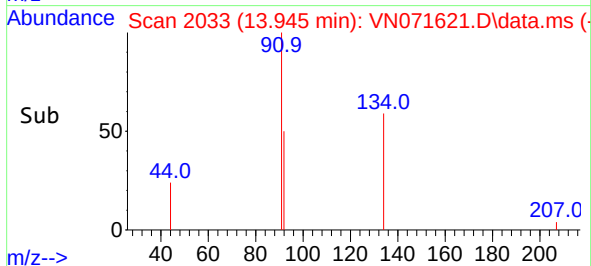
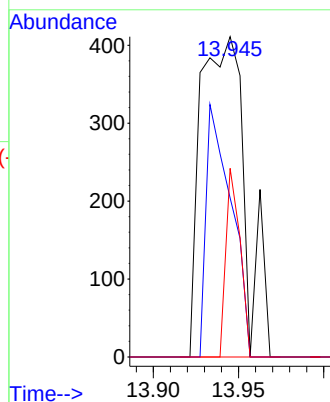
Tgt Ion: 91 Resp: 744

Ion Ratio Lower Upper

91 100

92 44.6 26.9 80.7

134 18.7 13.6 40.8



#91

1,2-Dichlorobenzene

Concen: 0.030 ug/l

RT: 13.980 min Scan# 2039

Delta R.T. 0.000 min

Lab File: VN071621.D

Acq: 28 Mar 2022 22:45

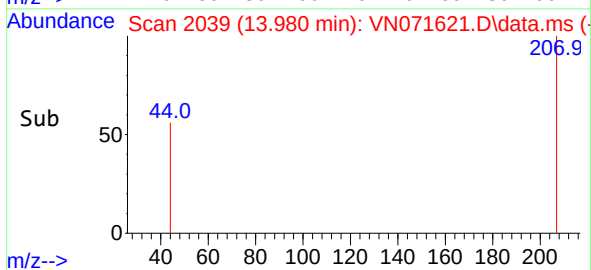
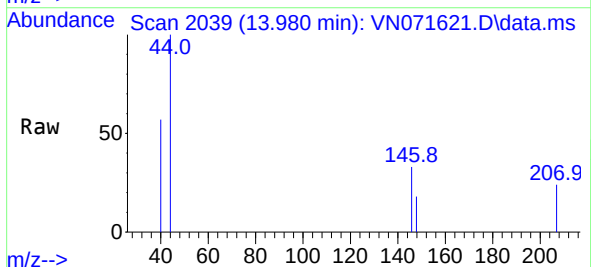
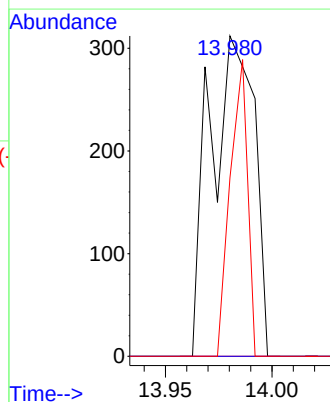
Tgt Ion: 146 Resp: 451

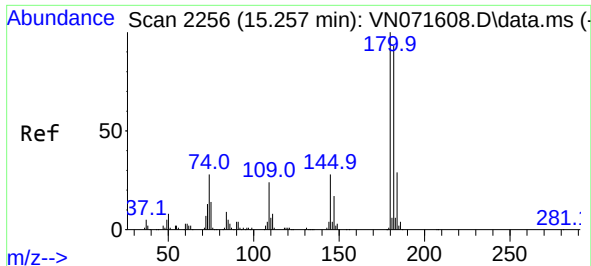
Ion Ratio Lower Upper

146 100

111 0.0 20.9 62.8#

148 36.1 32.1 96.3

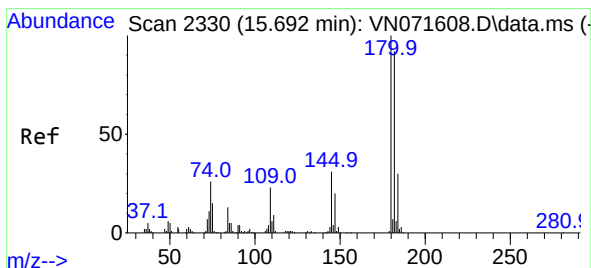
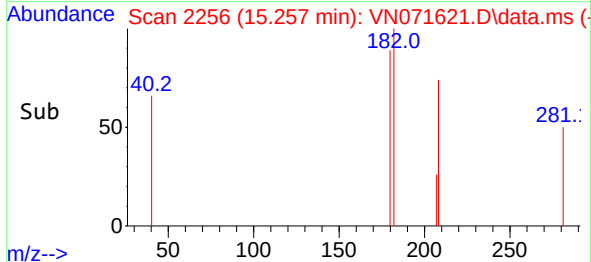
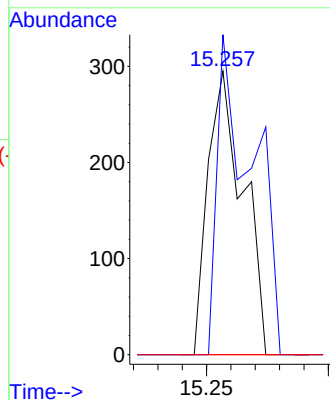
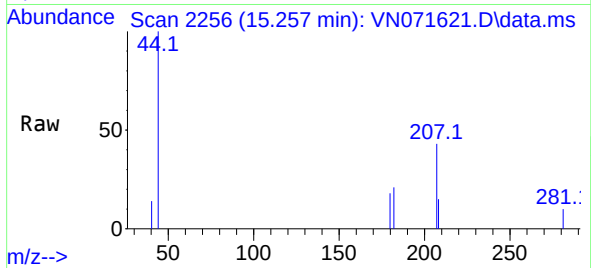




#93
1,2,4-Trichlorobenzene
Concen: 0.045 ug/l
RT: 15.257 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN071621.D
Acq: 28 Mar 2022 22:45

Instrument :
MSVOA_N
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANAG

Tgt Ion:180 Resp: 296
Ion Ratio Lower Upper
180 100
182 112.8 47.5 142.5
145 0.0 14.5 43.5#



#96
1,2,3-Trichlorobenzene
Concen: 0.057 ug/l
RT: 15.698 min Scan# 2331
Delta R.T. 0.006 min
Lab File: VN071621.D
Acq: 28 Mar 2022 22:45

Tgt Ion:180 Resp: 380
Ion Ratio Lower Upper
180 100
182 41.1 47.8 143.3#
145 0.0 15.5 46.5#

