

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN021622\
 Data File : VN070965.D
 Acq On : 16 Feb 2022 18:16
 Operator : JC\MD
 Sample : N1573-08
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-8R

Quant Time: Feb 17 04:13:18 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021522W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 16 07:52:42 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.081	168	1018082	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1562772	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1395758	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	599308	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	564254	48.518	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	97.040%
35) Dibromofluoromethane	8.016	113	454979	48.947	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	97.900%
50) Toluene-d8	10.439	98	1856252	49.726	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	99.460%
62) 4-Bromofluorobenzene	12.727	95	643891	48.256	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	96.520%

Target Compounds				Qvalue		
3) Chloromethane	2.299	50	3477	0.262	ug/l	95
5) Bromomethane	2.887	94	1542	0.204	ug/l	95
11) Tert butyl alcohol	5.369	59	542	0.256	ug/l #	71
13) Acrolein	3.987	56	9441	4.985	ug/l #	1
16) Acetone	4.287	43	82727	12.917	ug/l	91
18) Methyl Acetate	4.869	43	6094	Below Cal		91
19) Methyl tert-butyl Ether	5.628	73	18499	0.529	ug/l #	1
22) Diisopropyl ether	6.487	45	20751	0.569	ug/l #	84
23) Vinyl Acetate	6.487	43	14473	0.469	ug/l #	72
25) 2-Butanone	7.351	43	10019	1.176	ug/l #	89
29) Tetrahydrofuran	7.698	42	3738	0.677	ug/l #	61
31) Cyclohexane	8.092	56	169271	8.416	ug/l #	92
36) 1,1-Dichloropropene	8.081	75	73408	4.820	ug/l #	49
37) Ethyl Acetate	7.416	43	124930	7.649	ug/l	98
38) Carbon Tetrachloride	8.086	117	96034	6.400	ug/l #	17
39) Methylcyclohexane	9.457	83	51946	2.651	ug/l	94
40) Benzene	8.457	78	2931773	65.082	ug/l	100
41) Methacrylonitrile	7.692	41	5861	0.681	ug/l #	18
49) 1,4-Dioxane	9.586	88	73	0.337	ug/l #	1
52) Toluene	10.498	92	50252	1.775	ug/l	99
55) 1,1,2-Trichloroethane	10.875	97	2642	0.238	ug/l #	24
58) 2-Chloroethyl Vinyl ether	10.022	63	486	31.915	ug/l #	45
59) 2-Hexanone	11.122	43	8718	0.809	ug/l	69
67) Ethyl Benzene	11.839	91	747220	14.195	ug/l	98
68) m/p-Xylenes	11.951	106	44983	2.212	ug/l	95
69) o-Xylene	12.274	106	39675	1.997	ug/l	91
71) Bromoform	12.721	173	2925	0.335	ug/l #	29
73) Isopropylbenzene	12.574	105	973709	20.185	ug/l	100
74) N-amyl acetate	12.480	43	22580	1.464	ug/l #	50
76) 1,2,3-Trichloropropane	12.727	75	319144	22.617	ug/l #	1
78) n-propylbenzene	12.916	91	1420720	26.213	ug/l	98
79) 2-Chlorotoluene	12.916	91	1420720	43.164	ug/l #	38
80) 1,3,5-Trimethylbenzene	13.216	105	674499	17.259	ug/l	73
81) trans-1,4-Dichloro-2-b...	12.569	75	13319	3.059	ug/l #	70
82) 4-Chlorotoluene	13.216	91	80890	2.532	ug/l #	38
84) 1,2,4-Trimethylbenzene	13.363	105	118846	3.089	ug/l	99

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

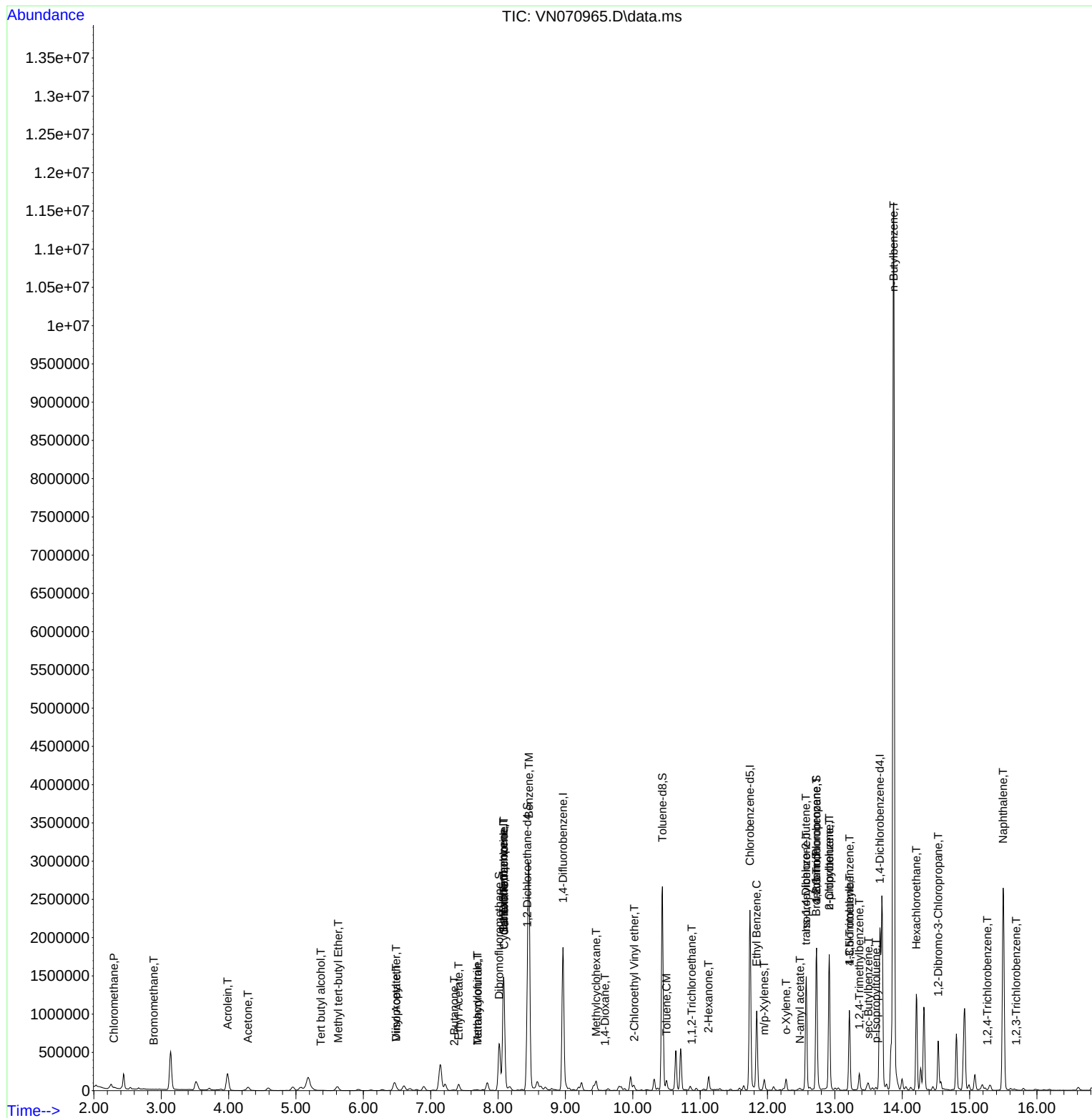
85) sec-Butylbenzene	13.498	105	56319	1.153	ug/l #	71
86) p-Isopropyltoluene	13.610	119	10745	0.268	ug/l #	77
89) n-Butylbenzene	13.874	91	1097405	33.550	ug/l #	43
90) Hexachloroethane	14.210	117	68607	9.582	ug/l #	6
92) 1,2-Dibromo-3-Chloropr...	14.533	75	2862	1.152	ug/l #	1
93) 1,2,4-Trichlorobenzene	15.262	180	1277	2.110	ug/l #	66
95) Naphthalene	15.498	128	2504331	89.130	ug/l	99
96) 1,2,3-Trichlorobenzene	15.692	180	1716	2.676	ug/l #	86

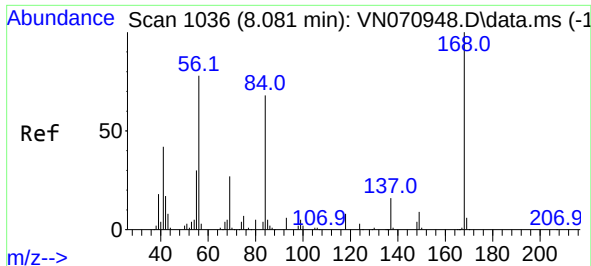
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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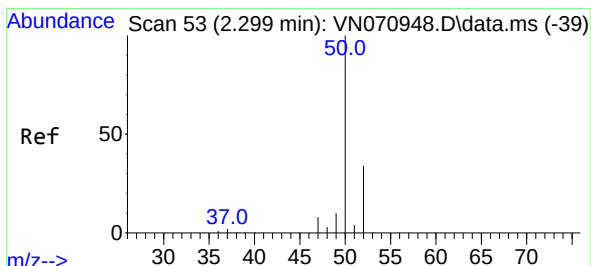
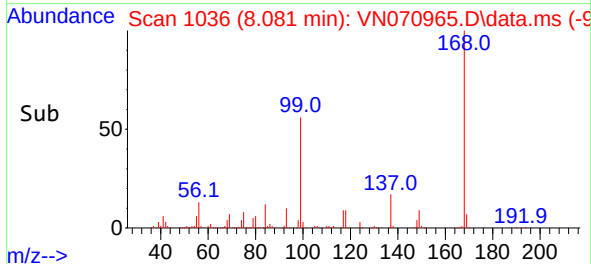
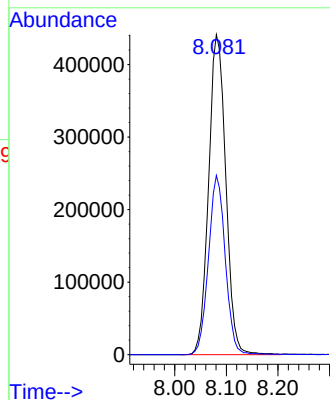
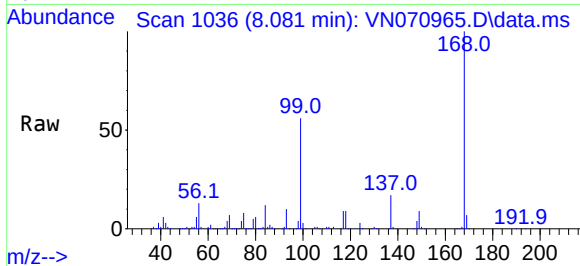




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VN070965.D
Acq: 16 Feb 2022 18:16

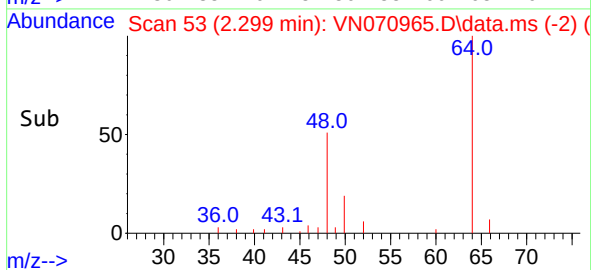
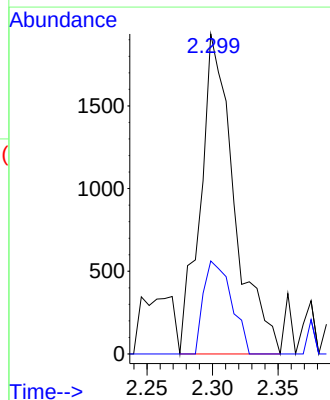
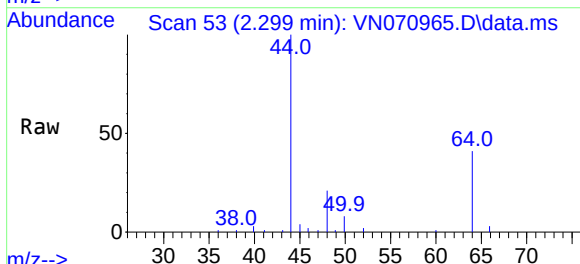
Instrument :
MSVOA_N
ClientSampleId :
MW-8R

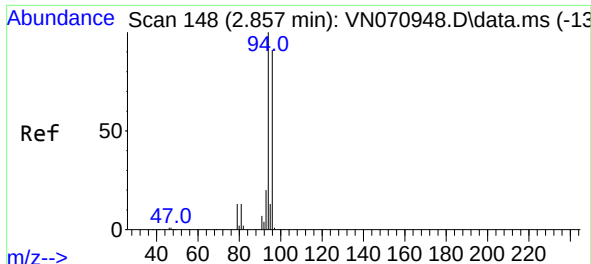
Tgt Ion:168 Resp: 1018082
Ion Ratio Lower Upper
168 100
99 56.0 41.3 61.9



#3
Chloromethane
Concen: 0.262 ug/l
RT: 2.299 min Scan# 53
Delta R.T. 0.000 min
Lab File: VN070965.D
Acq: 16 Feb 2022 18:16

Tgt Ion: 50 Resp: 3477
Ion Ratio Lower Upper
50 100
52 29.0 25.4 38.0

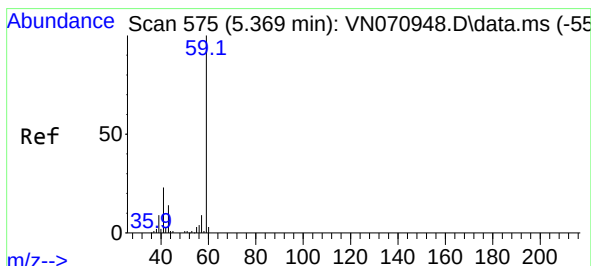
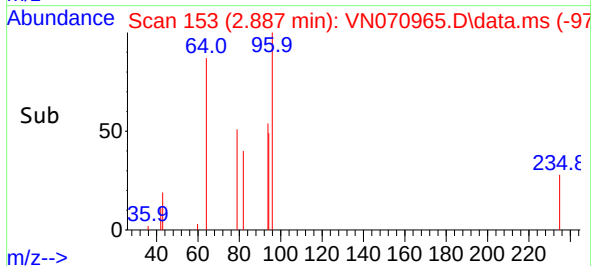
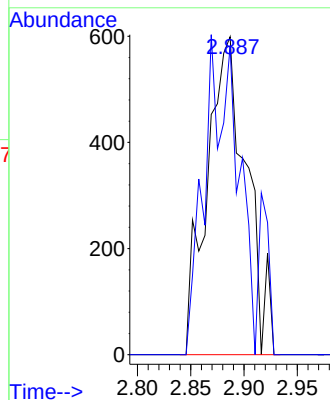
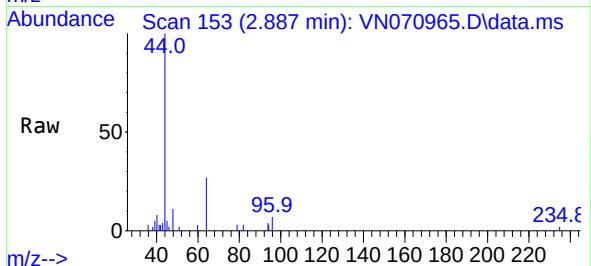




#5
Bromomethane
Concen: 0.204 ug/l
RT: 2.887 min Scan# 11
Delta R.T. 0.029 min
Lab File: VN070965.D
Acq: 16 Feb 2022 18:16

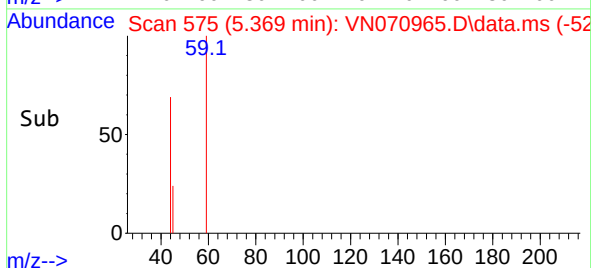
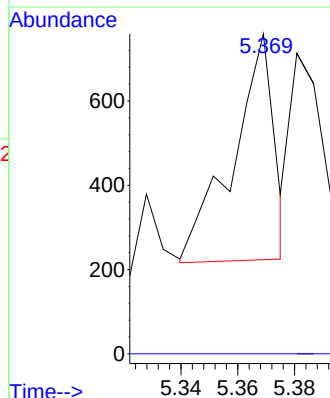
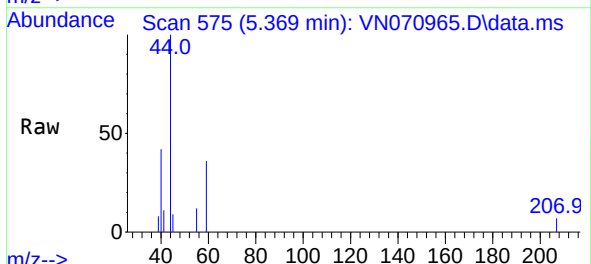
Instrument :
MSVOA_N
ClientSampleId :
MW-8R

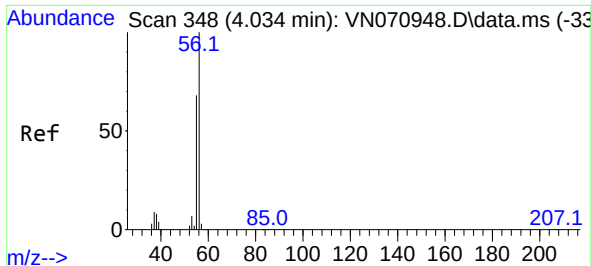
Tgt Ion: 94 Resp: 1542
Ion Ratio Lower Upper
94 100
96 97.2 73.8 110.8



#11
Tert butyl alcohol
Concen: 0.256 ug/l
RT: 5.369 min Scan# 575
Delta R.T. 0.000 min
Lab File: VN070965.D
Acq: 16 Feb 2022 18:16

Tgt Ion: 59 Resp: 542
Ion Ratio Lower Upper
59 100
57 0.0 8.7 13.1#

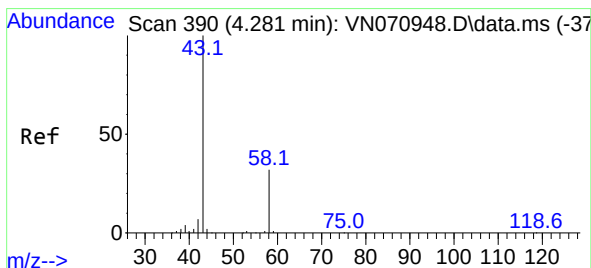
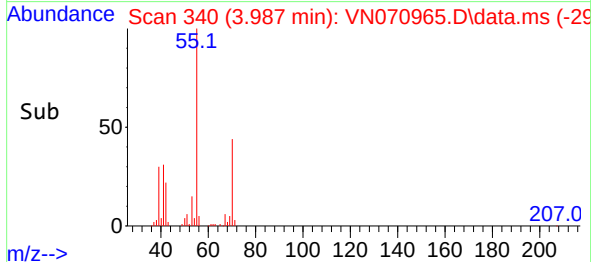
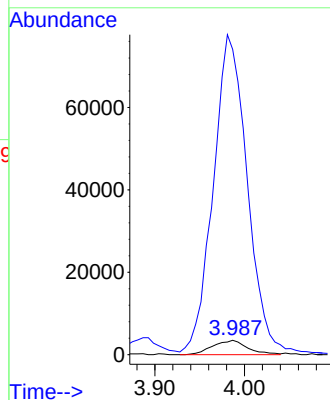
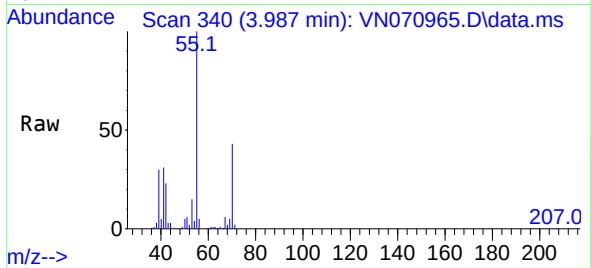




#13
Acrolein
Concen: 4.985 ug/l
RT: 3.987 min Scan# 341
Delta R.T. -0.047 min
Lab File: VN070965.D
Acq: 16 Feb 2022 18:16

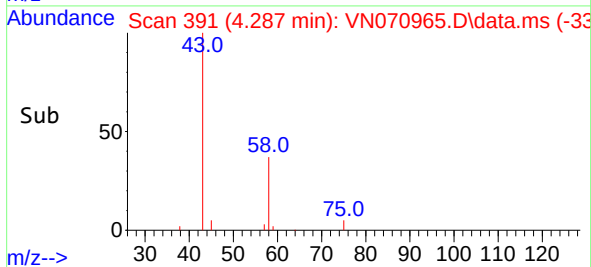
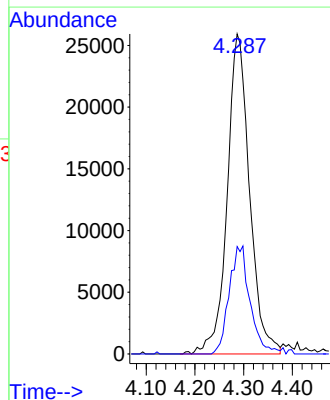
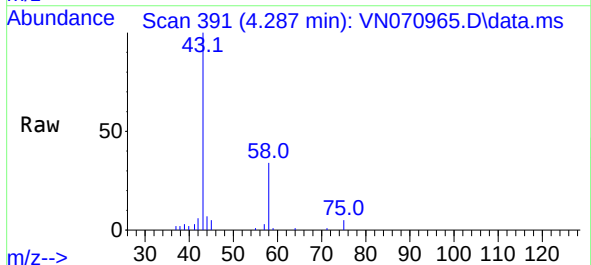
Instrument :
MSVOA_N
ClientSampleId :
MW-8R

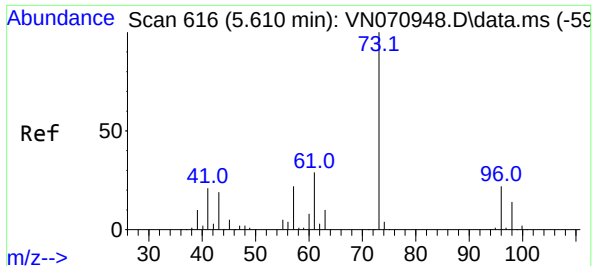
Tgt Ion: 56 Resp: 9441
Ion Ratio Lower Upper
56 100
55 2163.8 56.6 85.0#



#16
Acetone
Concen: 12.917 ug/l
RT: 4.287 min Scan# 391
Delta R.T. 0.006 min
Lab File: VN070965.D
Acq: 16 Feb 2022 18:16

Tgt Ion: 43 Resp: 82727
Ion Ratio Lower Upper
43 100
58 33.6 23.1 34.7





#19

Methyl tert-butyl Ether

Concen: 0.529 ug/l

RT: 5.628 min Scan# 616

Delta R.T. 0.018 min

Lab File: VN070965.D

Acq: 16 Feb 2022 18:16

Instrument :

MSVOA_N

ClientSampleId :

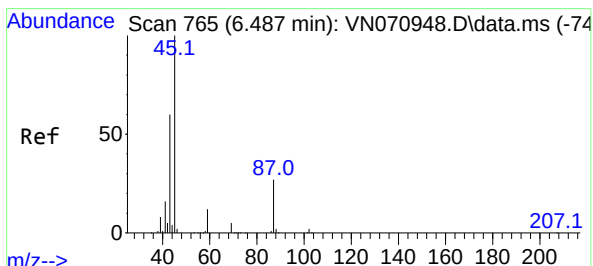
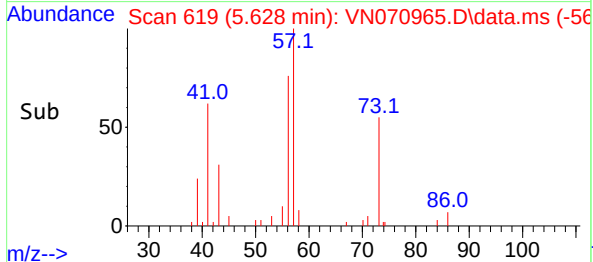
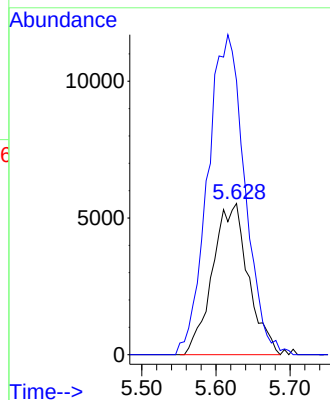
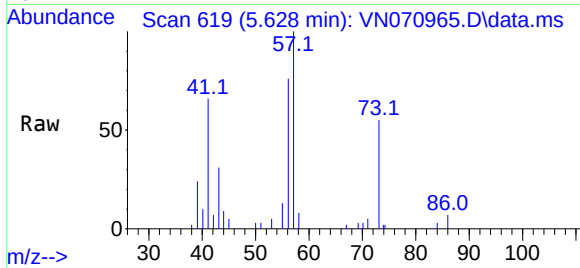
MW-8R

Tgt Ion: 73 Resp: 18499

Ion Ratio Lower Upper

73 100

57 178.4 16.8 25.2#



#22

Diisopropyl ether

Concen: 0.569 ug/l

RT: 6.487 min Scan# 765

Delta R.T. 0.000 min

Lab File: VN070965.D

Acq: 16 Feb 2022 18:16

Tgt Ion: 45 Resp: 20751

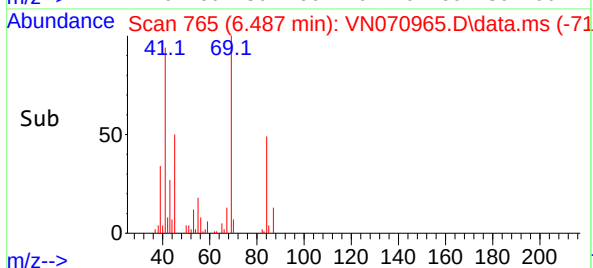
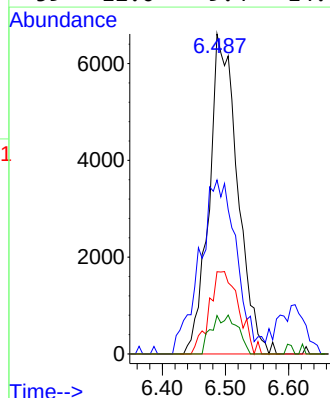
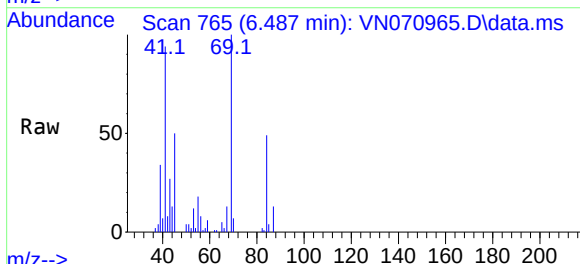
Ion Ratio Lower Upper

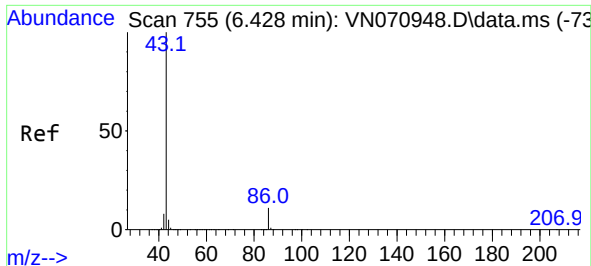
45 100

43 47.0 51.7 77.5#

87 25.7 23.2 34.8

59 12.0 9.4 14.0

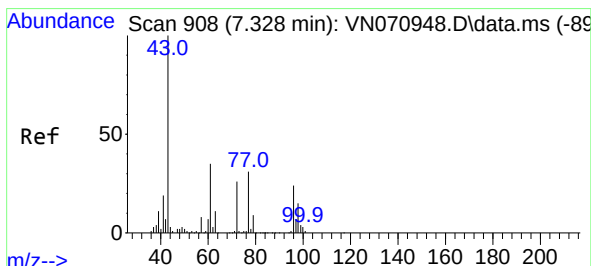
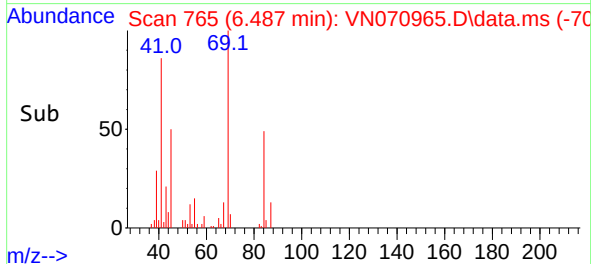
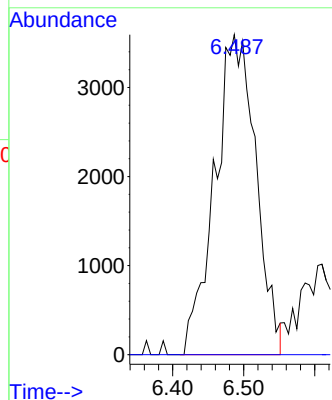
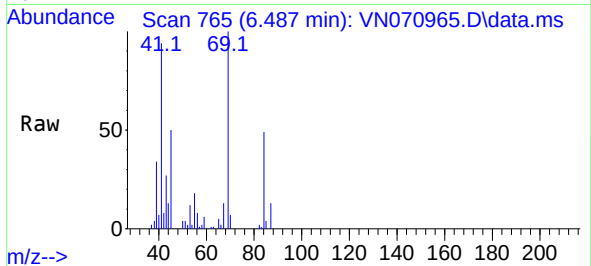




#23
 Vinyl Acetate
 Concen: 0.469 ug/l
 RT: 6.487 min Scan# 709
 Delta R.T. 0.059 min
 Lab File: VN070965.D
 Acq: 16 Feb 2022 18:16

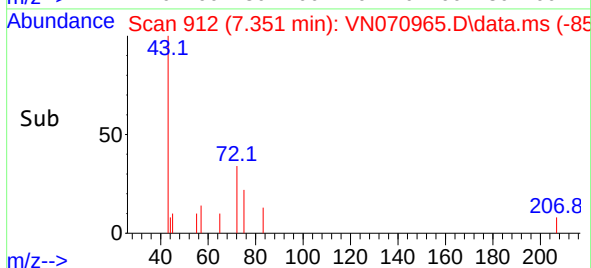
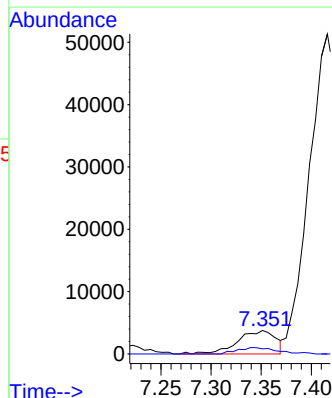
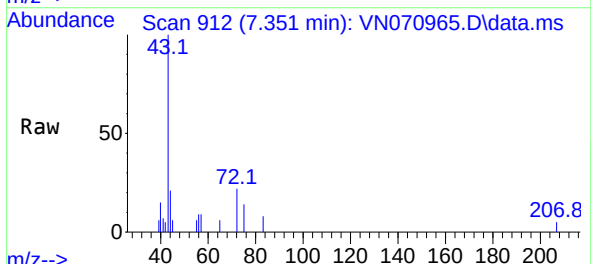
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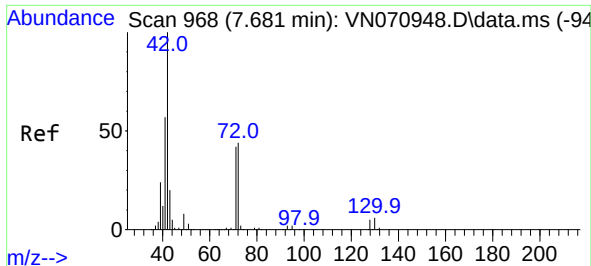
Tgt Ion: 43 Resp: 14473
 Ion Ratio Lower Upper
 43 100
 86 0.0 8.5 12.7#



#25
 2-Butanone
 Concen: 1.176 ug/l
 RT: 7.351 min Scan# 912
 Delta R.T. 0.024 min
 Lab File: VN070965.D
 Acq: 16 Feb 2022 18:16

Tgt Ion: 43 Resp: 10019
 Ion Ratio Lower Upper
 43 100
 72 21.6 21.7 32.5#





#29

Tetrahydrofuran

Concen: 0.677 ug/l

RT: 7.698 min Scan# 91

Delta R.T. 0.018 min

Lab File: VN070965.D

Acq: 16 Feb 2022 18:16

Instrument :

MSVOA_N

ClientSampleId :

MW-8R

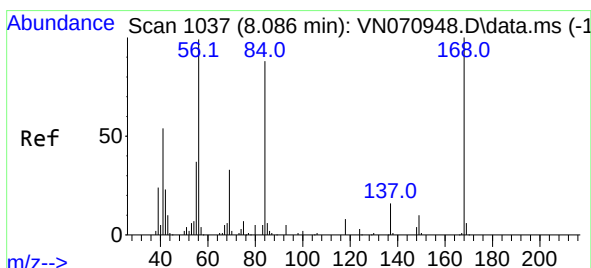
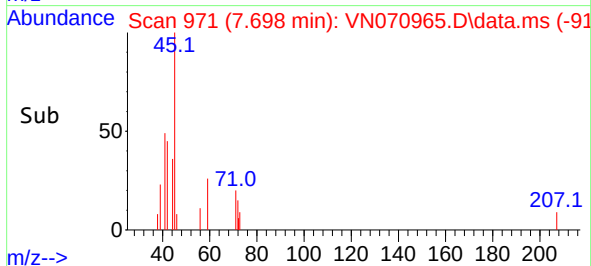
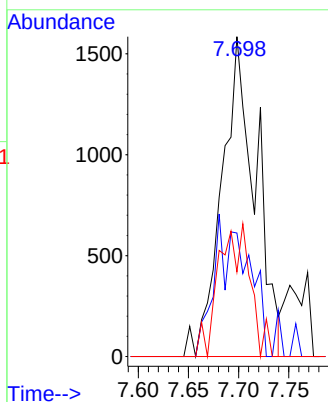
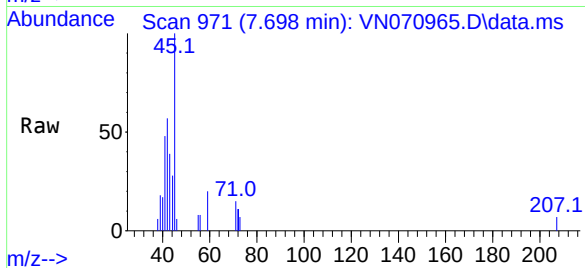
Tgt Ion: 42 Resp: 3738

Ion Ratio Lower Upper

42 100

72 0.0 36.3 54.5#

71 38.4 34.7 52.1



#31

Cyclohexane

Concen: 8.416 ug/l

RT: 8.092 min Scan# 1038

Delta R.T. 0.006 min

Lab File: VN070965.D

Acq: 16 Feb 2022 18:16

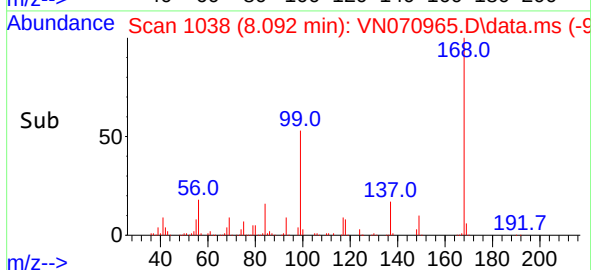
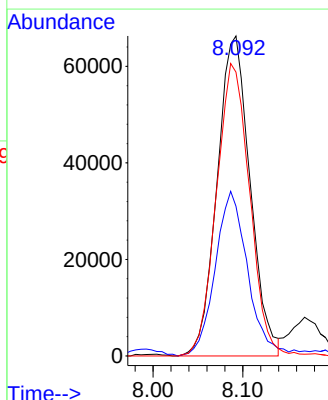
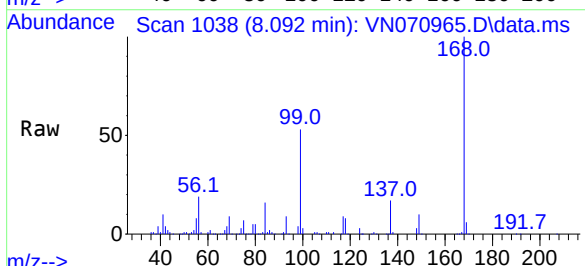
Tgt Ion: 56 Resp: 169271

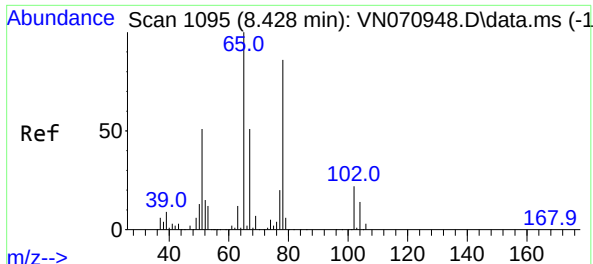
Ion Ratio Lower Upper

56 100

69 46.8 27.1 40.7#

84 88.7 73.4 110.0

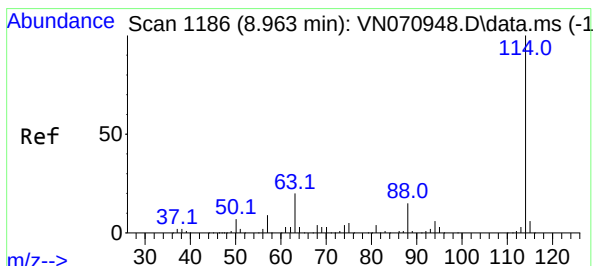
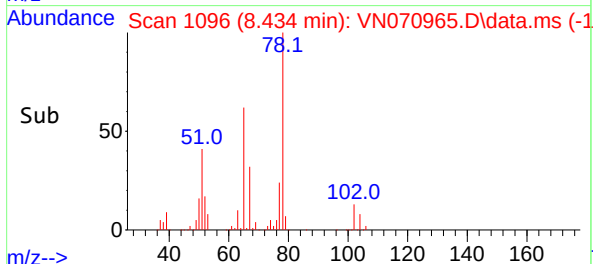
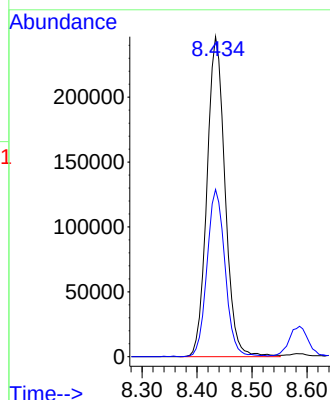
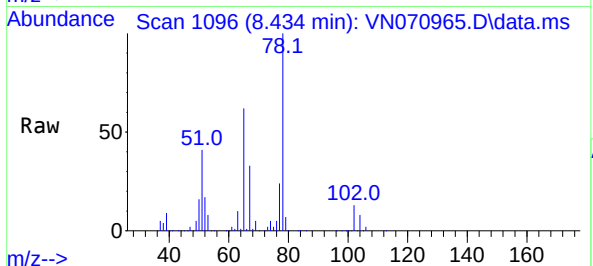




#33
1,2-Dichloroethane-d4
Concen: 48.518 ug/l
RT: 8.434 min Scan# 1095
Delta R.T. 0.006 min
Lab File: VN070965.D
Acq: 16 Feb 2022 18:16

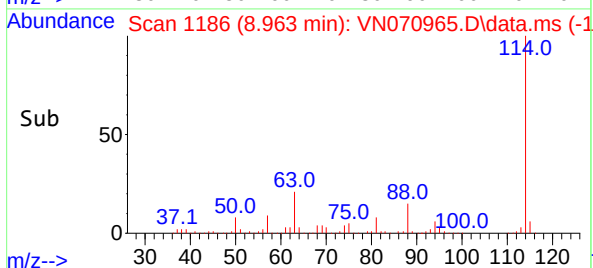
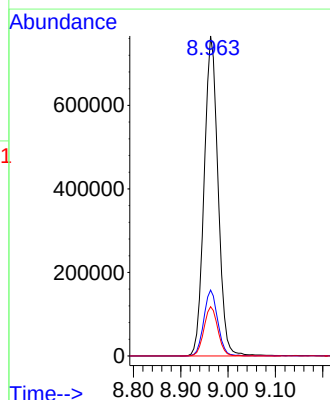
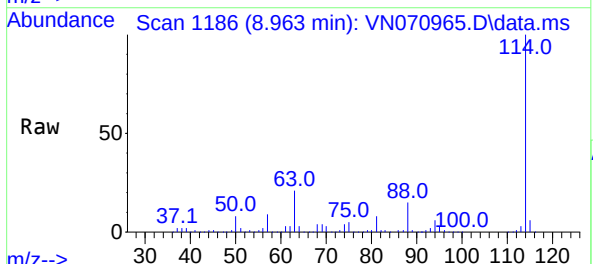
Instrument :
MSVOA_N
ClientSampleId :
MW-8R

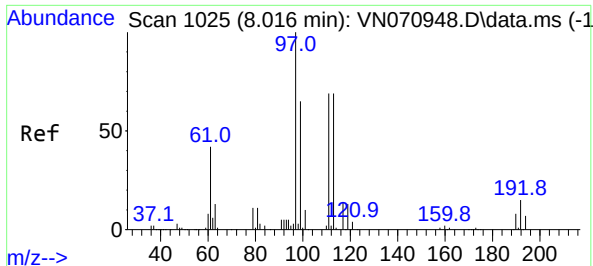
Tgt Ion: 65 Resp: 564254
Ion Ratio Lower Upper
65 100
67 52.1 0.0 103.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. 0.000 min
Lab File: VN070965.D
Acq: 16 Feb 2022 18:16

Tgt Ion: 114 Resp: 1562772
Ion Ratio Lower Upper
114 100
63 20.6 0.0 37.8
88 15.4 0.0 27.4

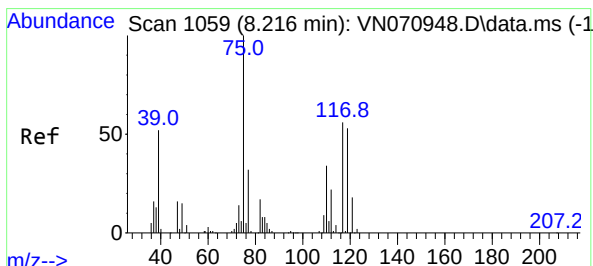
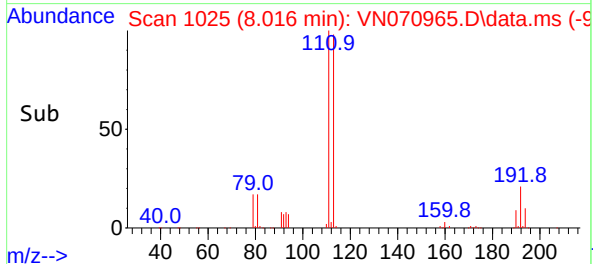
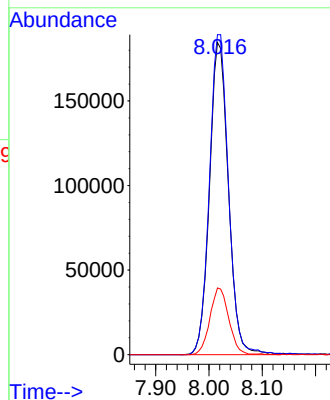
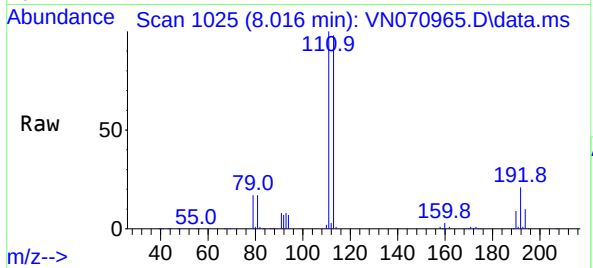




#35
Dibromofluoromethane
Concen: 48.947 ug/l
RT: 8.016 min Scan# 1035
Delta R.T. 0.000 min
Lab File: VN070965.D
Acq: 16 Feb 2022 18:16

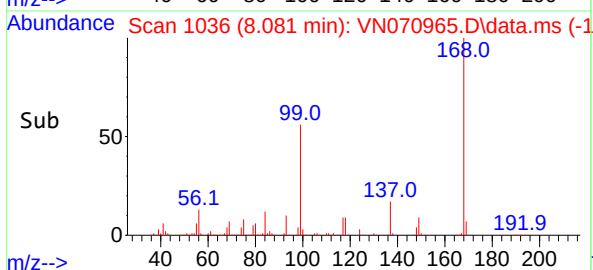
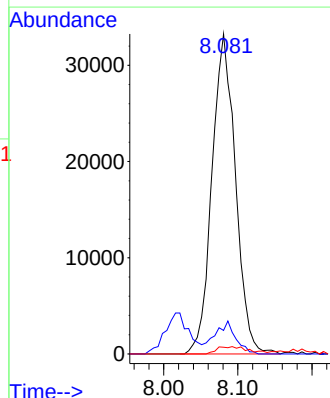
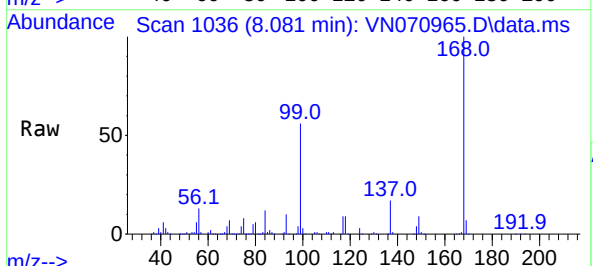
Instrument :
MSVOA_N
ClientSampleId :
MW-8R

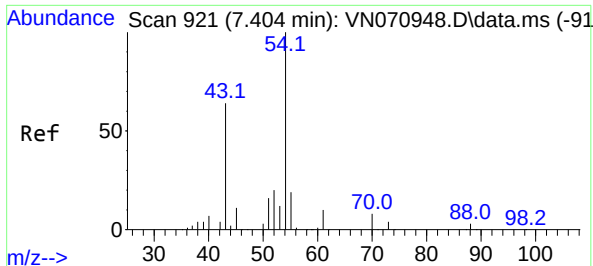
Tgt Ion:113 Resp: 454979
Ion Ratio Lower Upper
113 100
111 103.2 82.2 123.2
192 21.3 16.9 25.3



#36
1,1-Dichloropropene
Concen: 4.820 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.135 min
Lab File: VN070965.D
Acq: 16 Feb 2022 18:16

Tgt Ion: 75 Resp: 73408
Ion Ratio Lower Upper
75 100
110 9.2 18.4 55.2#
77 0.0 24.4 36.6#





#37

Ethyl Acetate

Concen: 7.649 ug/l

RT: 7.416 min Scan# 91

Delta R.T. 0.012 min

Lab File: VN070965.D

Acq: 16 Feb 2022 18:16

Instrument :

MSVOA_N

ClientSampleId :

MW-8R

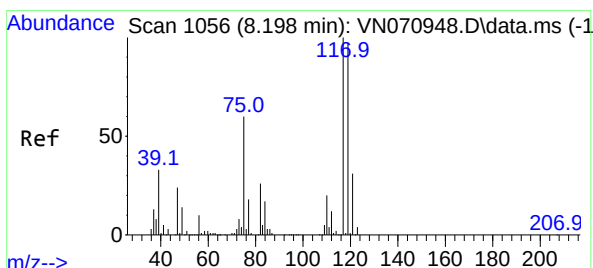
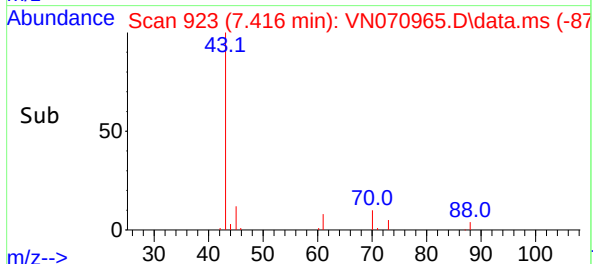
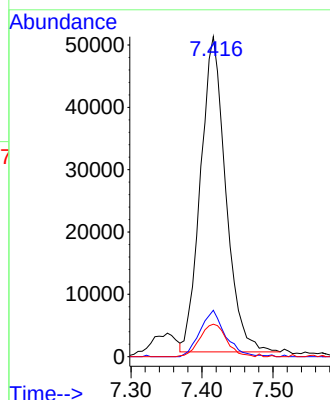
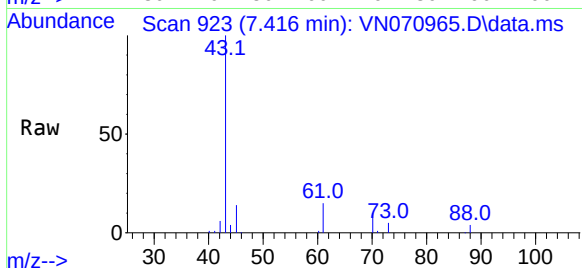
Tgt Ion: 43 Resp: 124930

Ion Ratio Lower Upper

43 100

61 14.8 11.5 17.3

70 10.9 7.9 11.9



#38

Carbon Tetrachloride

Concen: 6.400 ug/l

RT: 8.086 min Scan# 1037

Delta R.T. -0.112 min

Lab File: VN070965.D

Acq: 16 Feb 2022 18:16

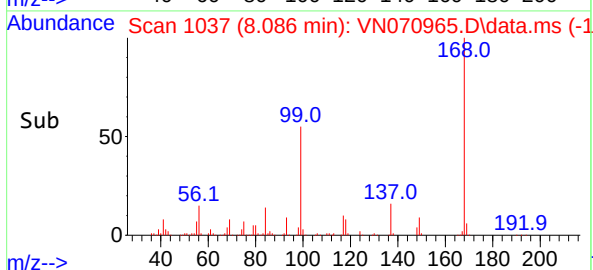
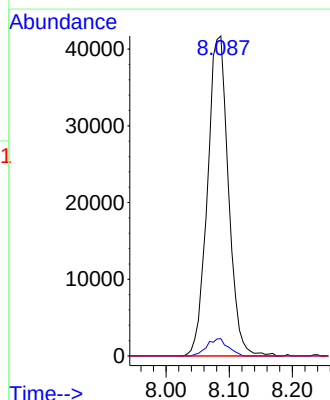
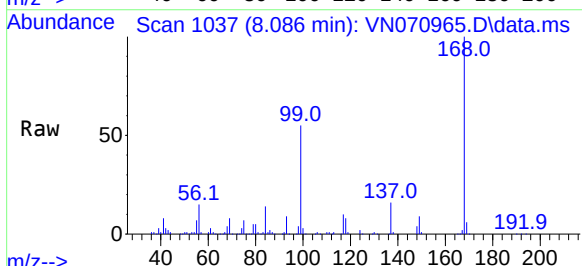
Tgt Ion: 117 Resp: 96034

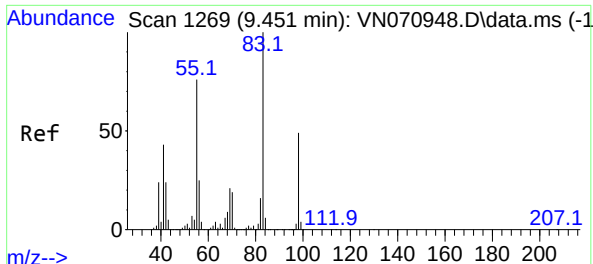
Ion Ratio Lower Upper

117 100

119 5.4 76.1 114.1#

121 0.0 24.2 36.2#

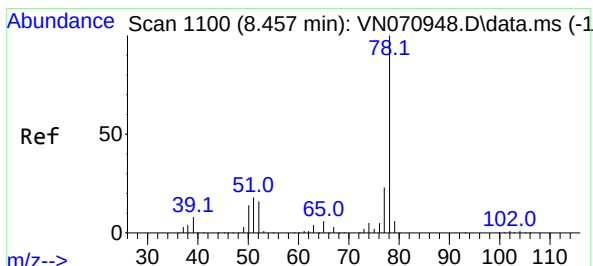
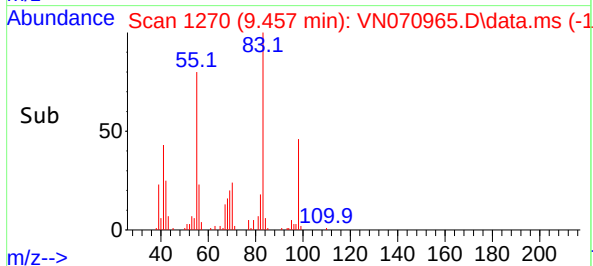
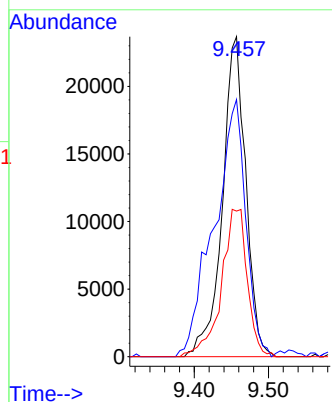
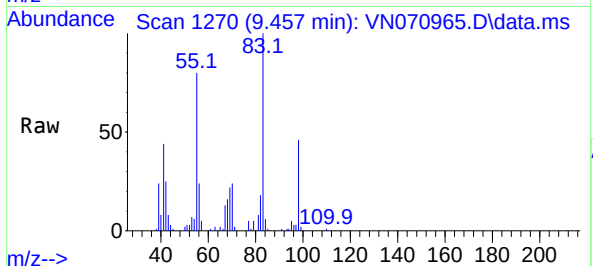




#39
Methylcyclohexane
Concen: 2.651 ug/l
RT: 9.457 min Scan# 1100
Delta R.T. 0.006 min
Lab File: VN070965.D
Acq: 16 Feb 2022 18:16

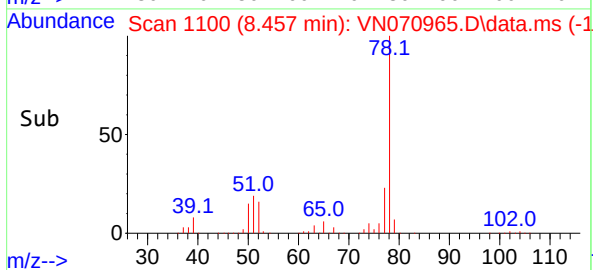
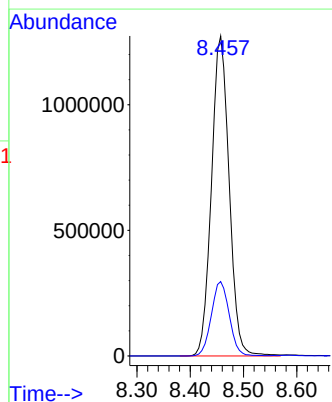
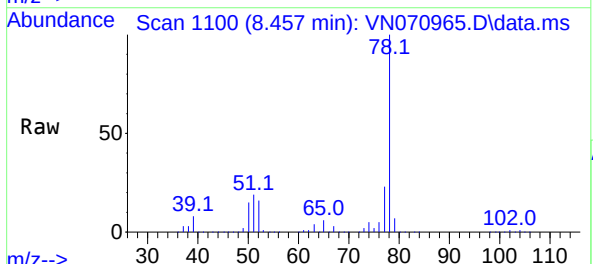
Instrument :
MSVOA_N
ClientSampleId :
MW-8R

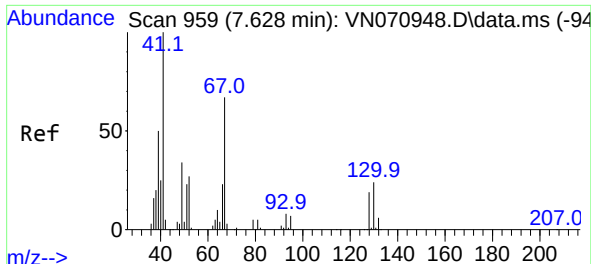
Tgt Ion: 83 Resp: 51946
Ion Ratio Lower Upper
83 100
55 78.6 58.1 87.1
98 45.5 38.4 57.6



#40
Benzene
Concen: 65.082 ug/l
RT: 8.457 min Scan# 1100
Delta R.T. 0.000 min
Lab File: VN070965.D
Acq: 16 Feb 2022 18:16

Tgt Ion: 78 Resp: 2931773
Ion Ratio Lower Upper
78 100
77 23.2 18.6 27.8

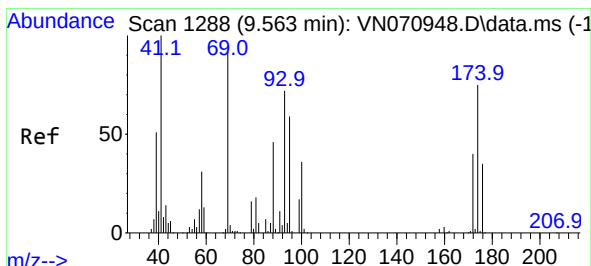
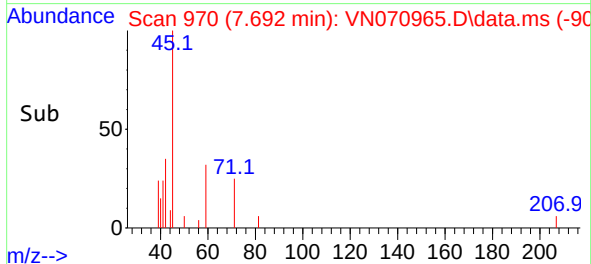
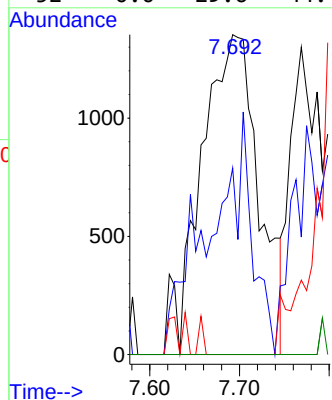
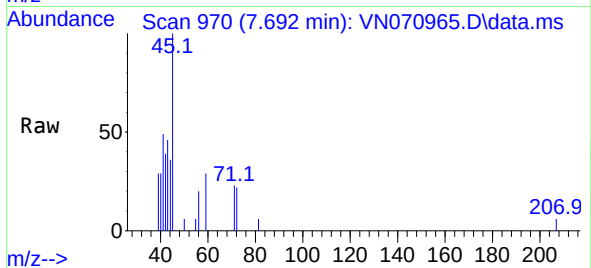




#41
Methacrylonitrile
Concen: 0.681 ug/l
RT: 7.692 min Scan# 91
Delta R.T. 0.065 min
Lab File: VN070965.D
Acq: 16 Feb 2022 18:16

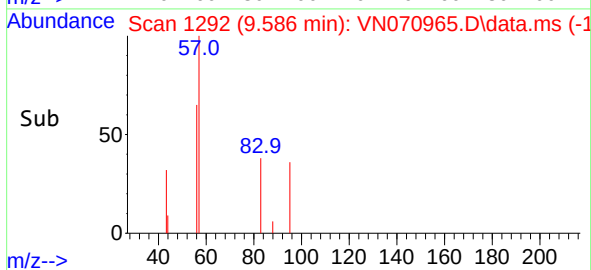
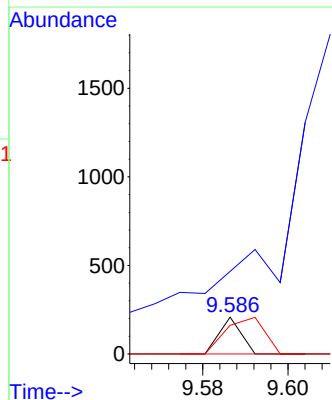
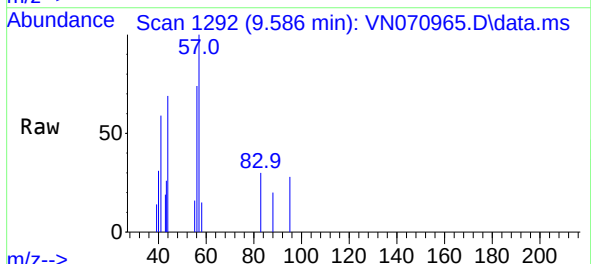
Instrument :
MSVOA_N
ClientSampleId :
MW-8R

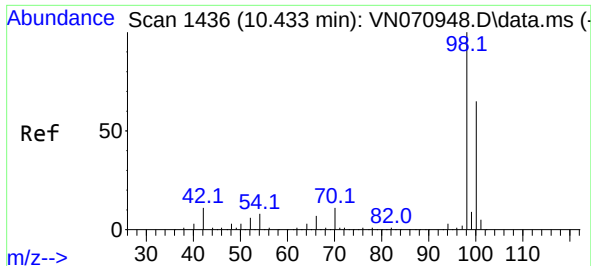
Tgt Ion: 41 Resp: 5861
Ion Ratio Lower Upper
41 100
39 0.0 48.1 72.1#
67 0.0 68.3 102.5#
52 0.0 29.6 44.4#



#49
1,4-Dioxane
Concen: 0.337 ug/l
RT: 9.586 min Scan# 1292
Delta R.T. 0.024 min
Lab File: VN070965.D
Acq: 16 Feb 2022 18:16

Tgt Ion: 88 Resp: 73
Ion Ratio Lower Upper
88 100
43 0.0 23.4 35.2#
58 178.1 50.6 75.8#

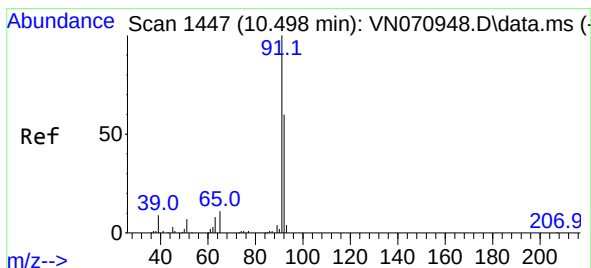
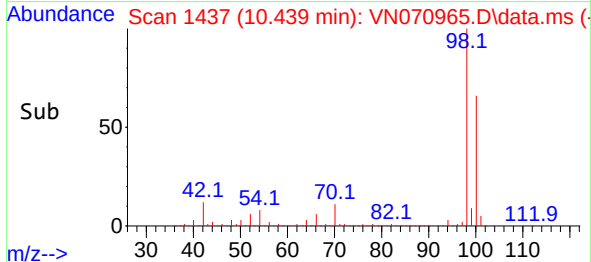
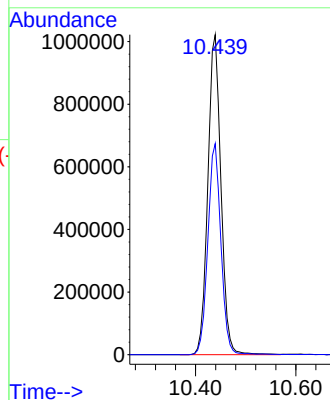
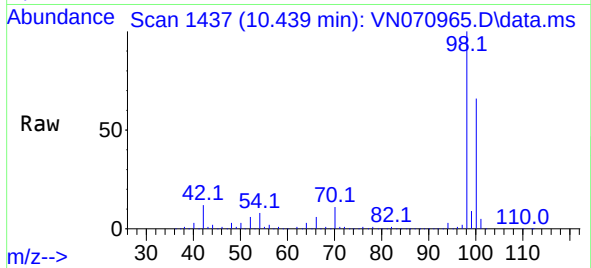




#50
Toluene-d8
Concen: 49.726 ug/l
RT: 10.439 min Scan# 1436
Delta R.T. 0.006 min
Lab File: VN070965.D
Acq: 16 Feb 2022 18:16

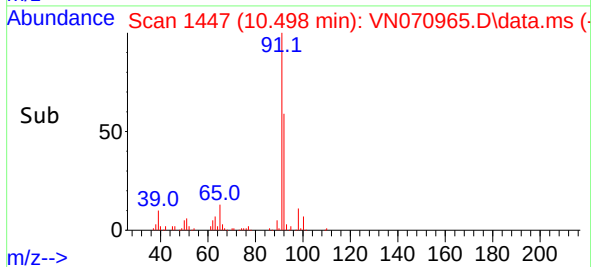
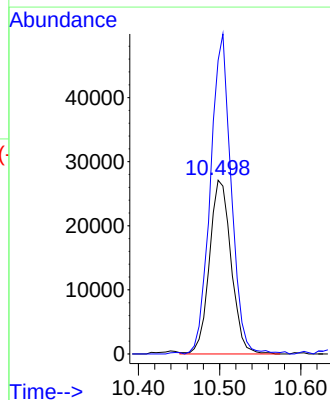
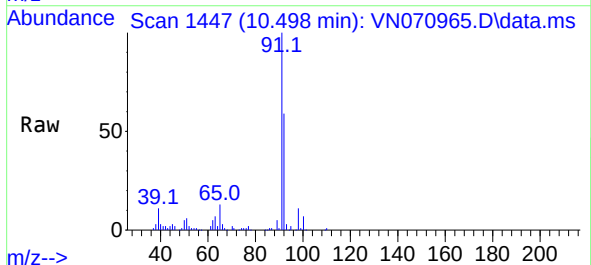
Instrument :
MSVOA_N
ClientSampleId :
MW-8R

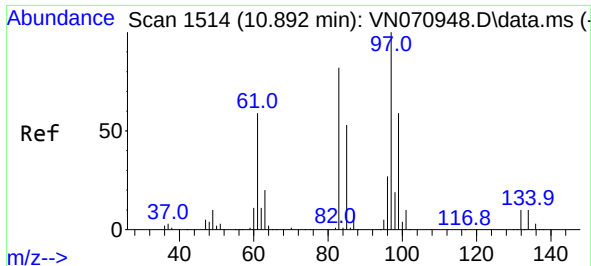
Tgt Ion: 98 Resp: 1856252
Ion Ratio Lower Upper
98 100
100 65.6 50.4 75.6



#52
Toluene
Concen: 1.775 ug/l
RT: 10.498 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VN070965.D
Acq: 16 Feb 2022 18:16

Tgt Ion: 92 Resp: 50252
Ion Ratio Lower Upper
92 100
91 176.6 142.0 213.0

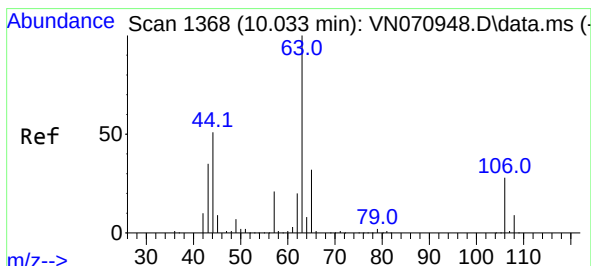
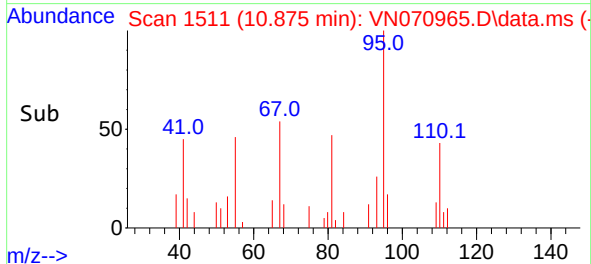
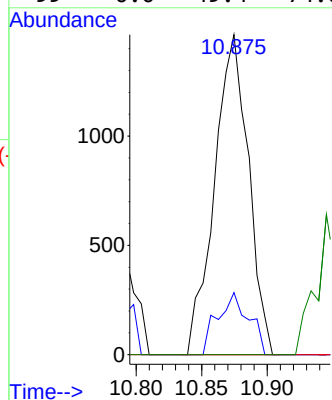
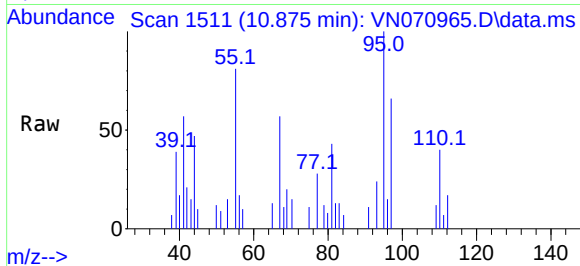




#55
1,1,2-Trichloroethane
Concen: 0.238 ug/l
RT: 10.875 min Scan# 11
Delta R.T. -0.018 min
Lab File: VN070965.D
Acq: 16 Feb 2022 18:16

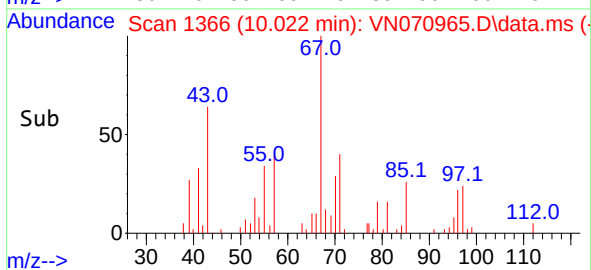
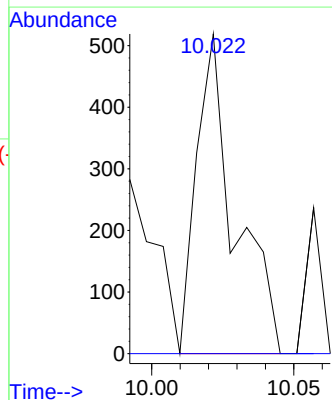
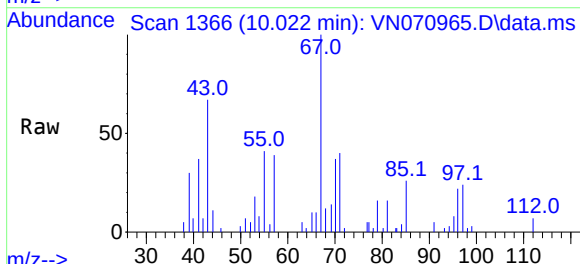
Instrument :
MSVOA_N
ClientSampleId :
MW-8R

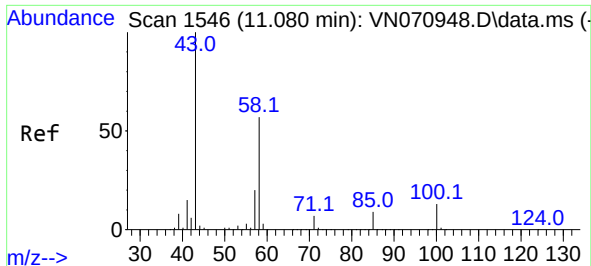
Tgt Ion: 97	Resp: 2642
Ion Ratio	Lower Upper
97 100	
83 19.4	67.8 101.6#
85 0.0	45.4 68.2#
99 0.0	49.4 74.0#



#58
2-Chloroethyl Vinyl ether
Concen: 31.915 ug/l
RT: 10.022 min Scan# 1366
Delta R.T. -0.011 min
Lab File: VN070965.D
Acq: 16 Feb 2022 18:16

Tgt Ion: 63	Resp: 486		
Ion Ratio	Lower	Upper	
63 100			
106 0.0	23.9	35.9#	

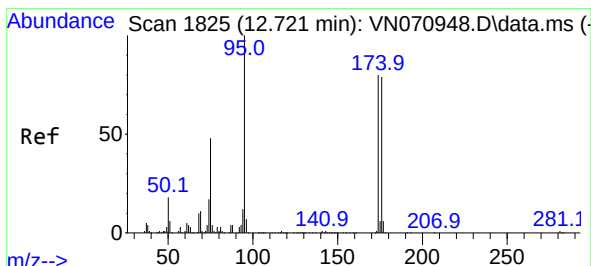
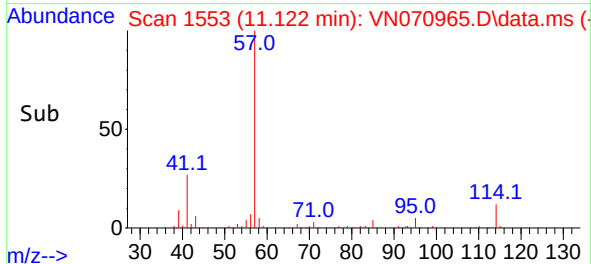
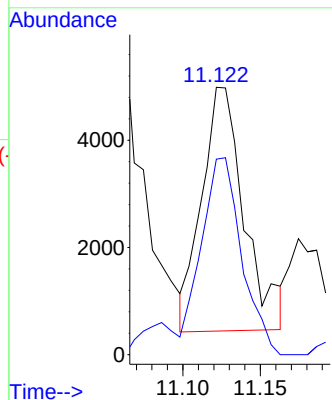
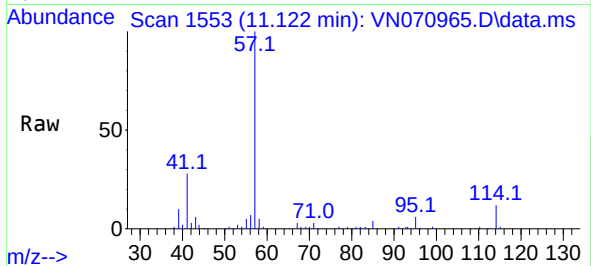




#59
2-Hexanone
Concen: 0.809 ug/l
RT: 11.122 min Scan# 11
Delta R.T. 0.042 min
Lab File: VN070965.D
Acq: 16 Feb 2022 18:16

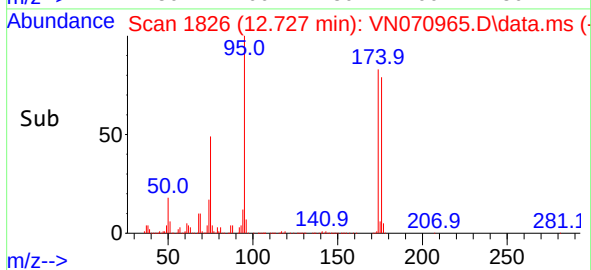
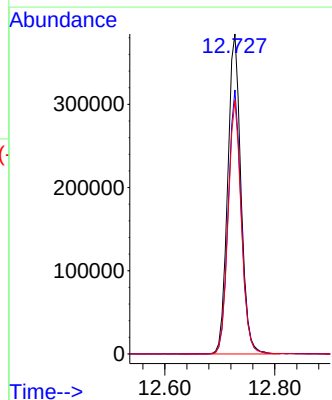
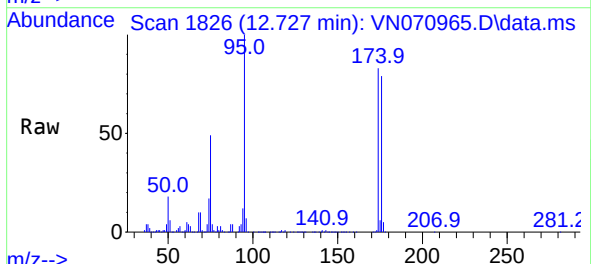
Instrument :
MSVOA_N
ClientSampleId :
MW-8R

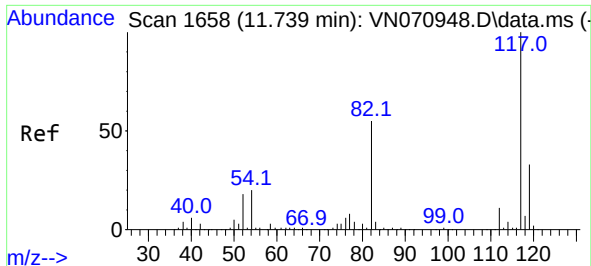
Tgt Ion: 43 Resp: 8718
Ion Ratio Lower Upper
43 100
58 76.2 26.9 80.7



#62
4-Bromofluorobenzene
Concen: 48.256 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.006 min
Lab File: VN070965.D
Acq: 16 Feb 2022 18:16

Tgt Ion: 95 Resp: 643891
Ion Ratio Lower Upper
95 100
174 81.6 0.0 187.2
176 78.6 0.0 181.4

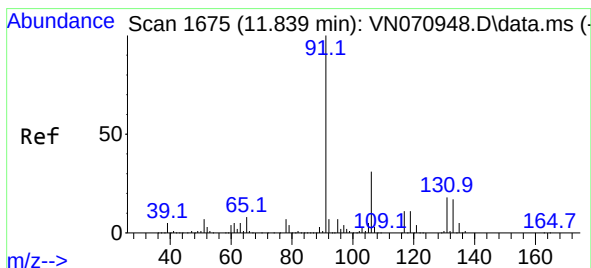
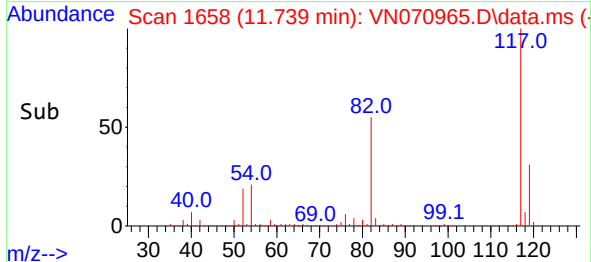
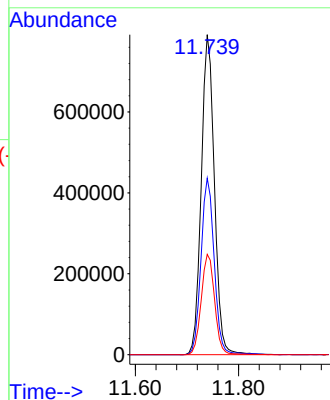
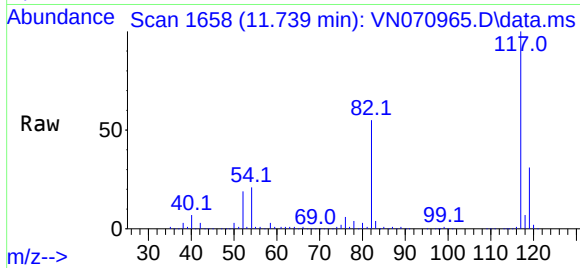




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VN070965.D
Acq: 16 Feb 2022 18:16

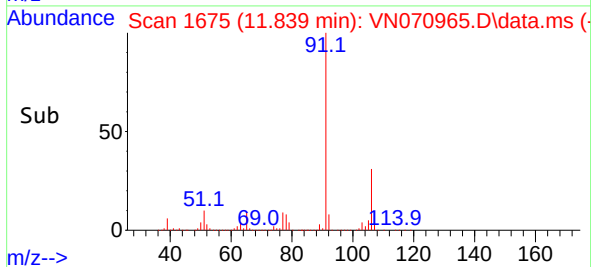
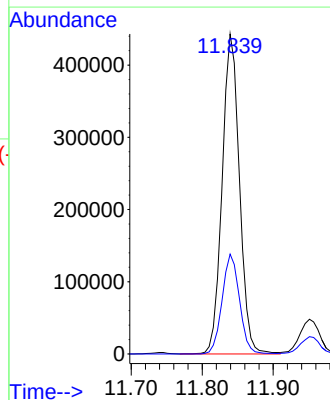
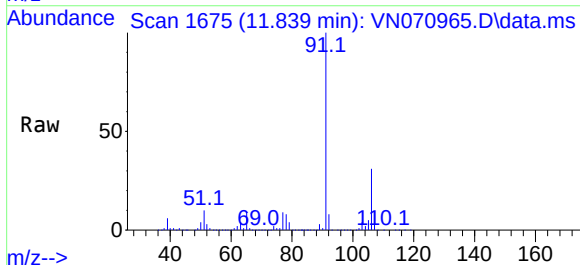
Instrument :
MSVOA_N
ClientSampleId :
MW-8R

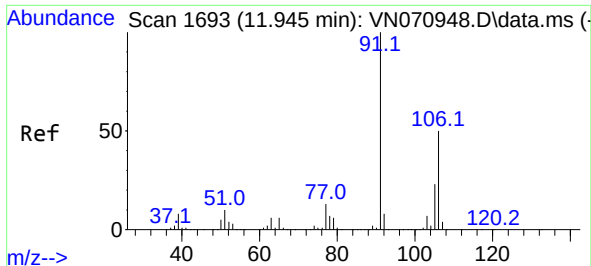
Tgt Ion:117 Resp: 1395758
Ion Ratio Lower Upper
117 100
82 55.2 42.4 63.6
119 31.4 25.4 38.2



#67
Ethyl Benzene
Concen: 14.195 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN070965.D
Acq: 16 Feb 2022 18:16

Tgt Ion: 91 Resp: 747220
Ion Ratio Lower Upper
91 100
106 31.2 25.7 38.5

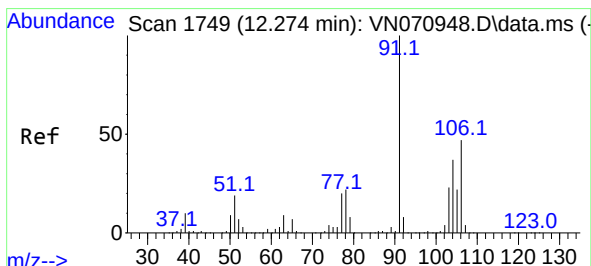
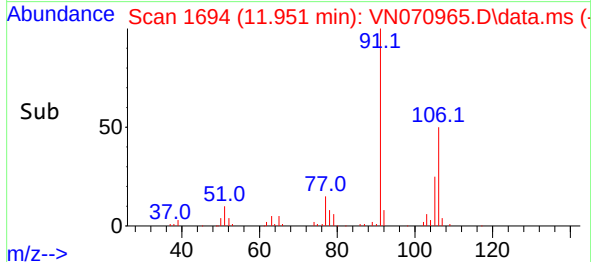
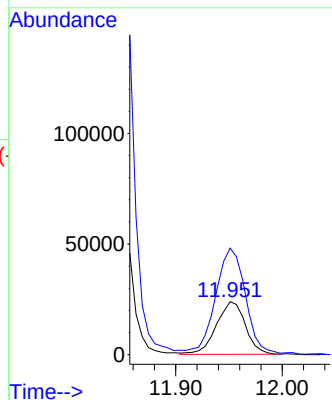
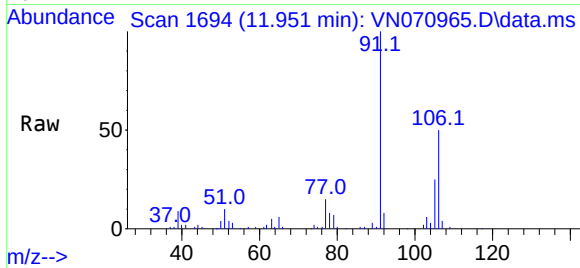




#68
m/p-Xylenes
Concen: 2.212 ug/l
RT: 11.951 min Scan# 1694
Delta R.T. 0.006 min
Lab File: VN070965.D
Acq: 16 Feb 2022 18:16

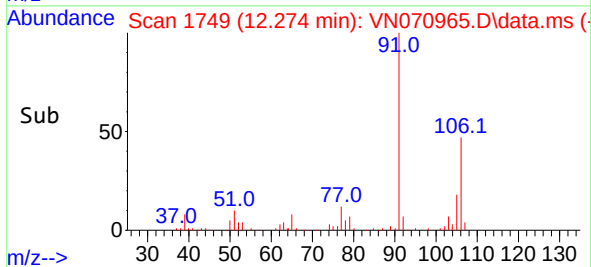
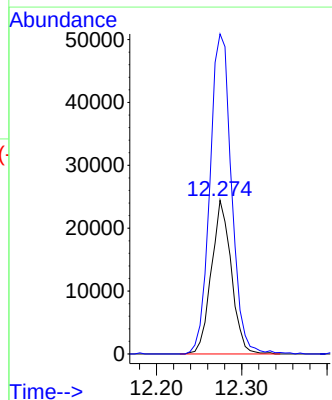
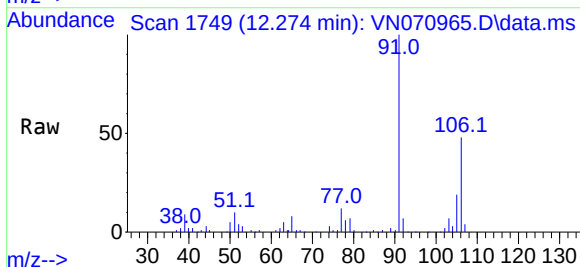
Instrument :
MSVOA_N
ClientSampleId :
MW-8R

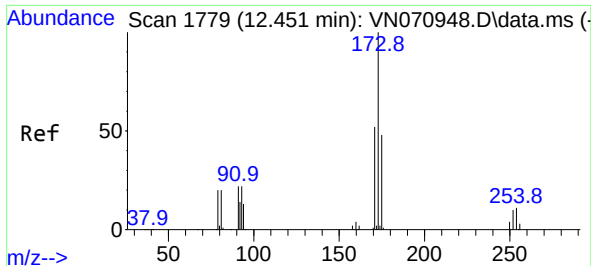
Tgt Ion:106 Resp: 44983
Ion Ratio Lower Upper
106 100
91 208.2 160.6 240.8



#69
o-Xylene
Concen: 1.997 ug/l
RT: 12.274 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VN070965.D
Acq: 16 Feb 2022 18:16

Tgt Ion:106 Resp: 39675
Ion Ratio Lower Upper
106 100
91 226.2 105.8 317.3

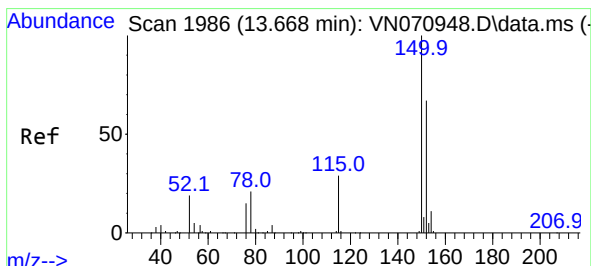
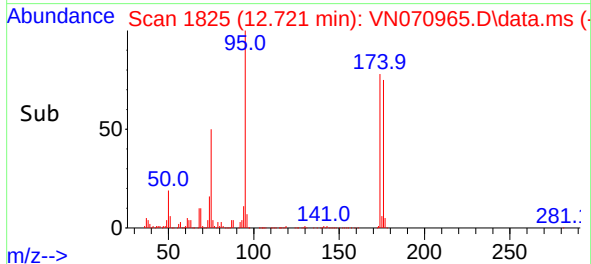
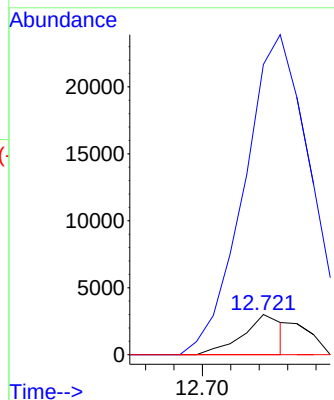
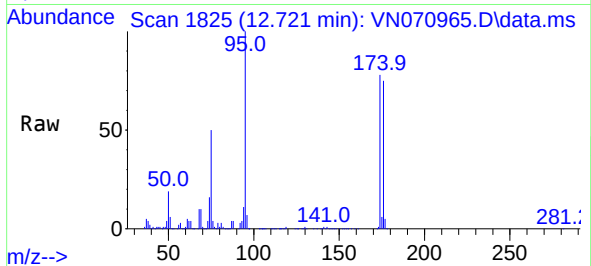




#71
Bromoform
Concen: 0.335 ug/l
RT: 12.721 min Scan# 1825
Delta R.T. 0.271 min
Lab File: VN070965.D
Acq: 16 Feb 2022 18:16

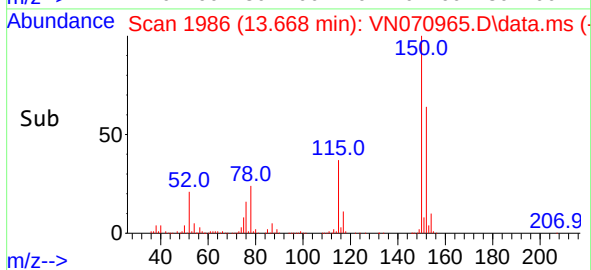
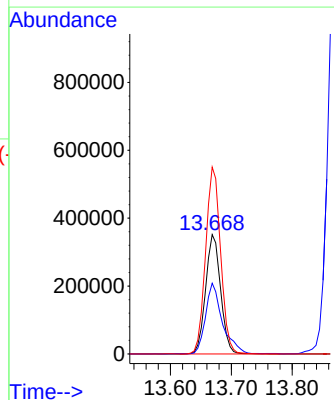
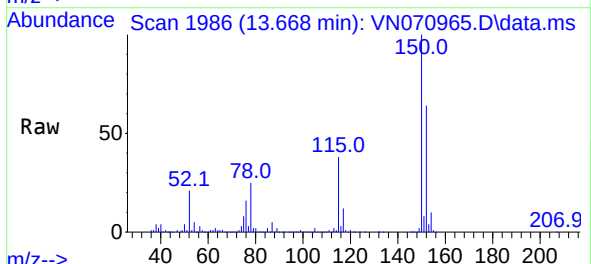
Instrument :
MSVOA_N
ClientSampleId :
MW-8R

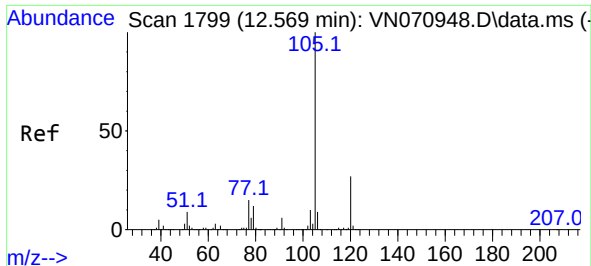
Tgt Ion:173 Resp: 2925
Ion Ratio Lower Upper
173 100
175 0.0 24.2 72.6#
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.668 min Scan# 1986
Delta R.T. 0.000 min
Lab File: VN070965.D
Acq: 16 Feb 2022 18:16

Tgt Ion:152 Resp: 599308
Ion Ratio Lower Upper
152 100
115 66.7 27.5 82.5
150 157.2 0.0 344.4

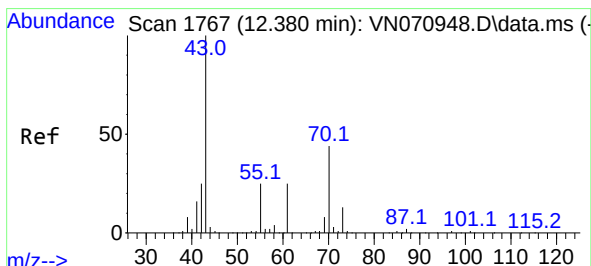
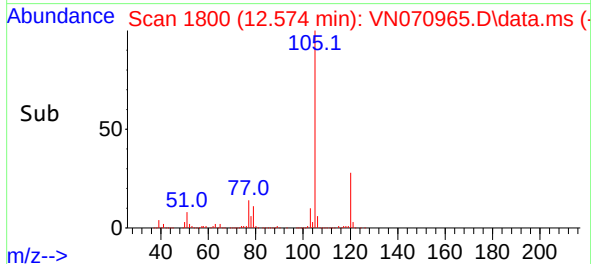
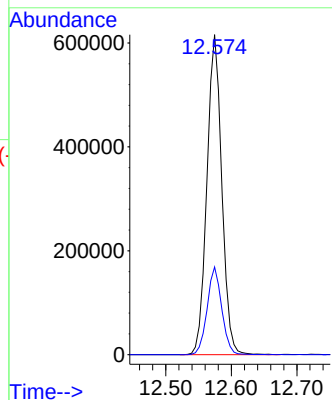
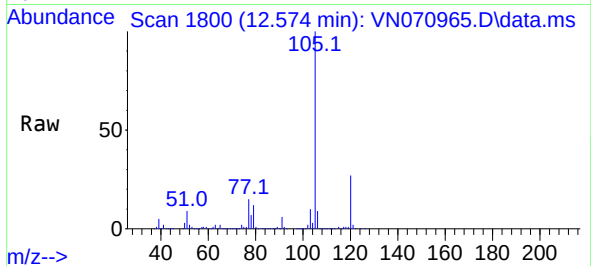




#73
Isopropylbenzene
Concen: 20.185 ug/l
RT: 12.574 min Scan# 1784
Delta R.T. 0.006 min
Lab File: VN070965.D
Acq: 16 Feb 2022 18:16

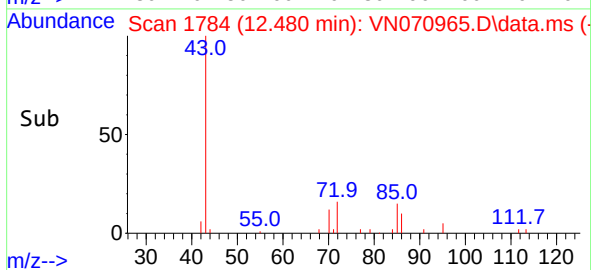
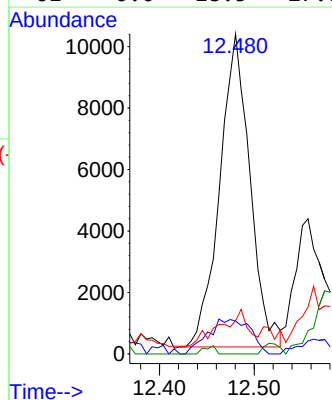
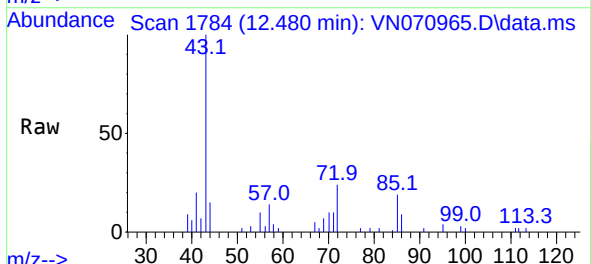
Instrument :
MSVOA_N
ClientSampleId :
MW-8R

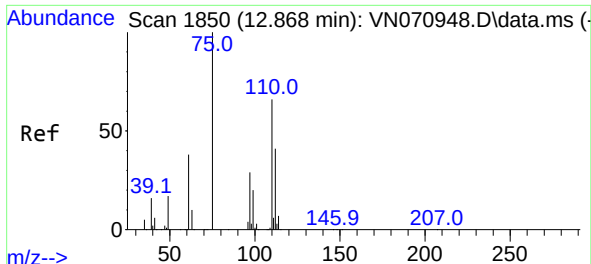
Tgt Ion:105 Resp: 973709
Ion Ratio Lower Upper
105 100
120 26.9 13.4 40.1



#74
N-ethyl acetate
Concen: 1.464 ug/l
RT: 12.480 min Scan# 1784
Delta R.T. 0.100 min
Lab File: VN070965.D
Acq: 16 Feb 2022 18:16

Tgt Ion: 43 Resp: 22580
Ion Ratio Lower Upper
43 100
70 0.0 33.4 50.0#
55 12.0 19.3 28.9#
61 0.0 18.5 27.7#

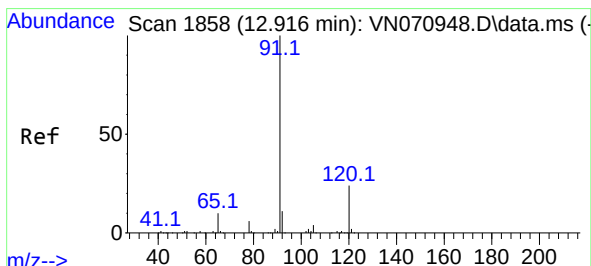
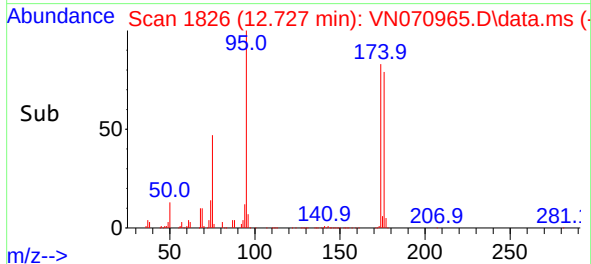
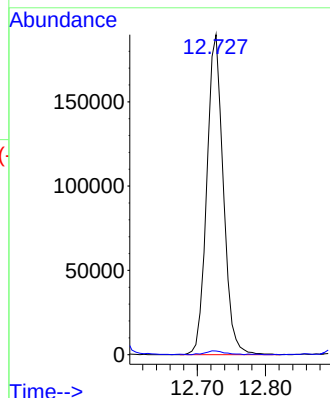
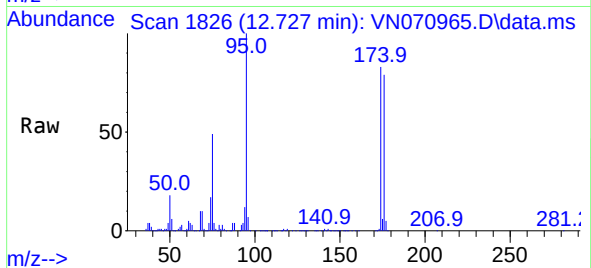




#76
1,2,3-Trichloropropane
Concen: 22.617 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. -0.141 min
Lab File: VN070965.D
Acq: 16 Feb 2022 18:16

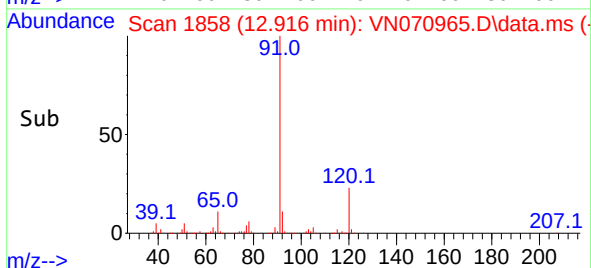
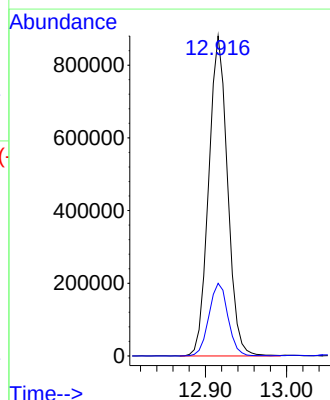
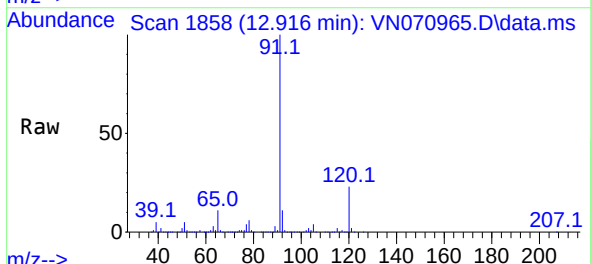
Instrument :
MSVOA_N
ClientSampleId :
MW-8R

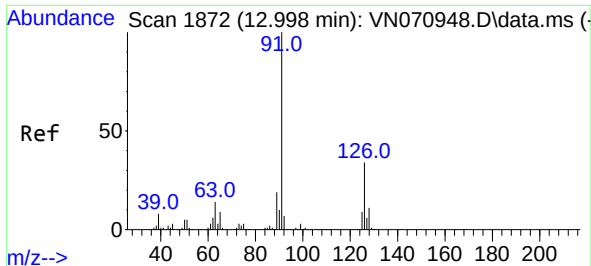
Tgt Ion: 75 Resp: 319144
Ion Ratio Lower Upper
75 100
77 1.4 82.6 247.8#



#78
n-propylbenzene
Concen: 26.213 ug/l
RT: 12.916 min Scan# 1858
Delta R.T. 0.000 min
Lab File: VN070965.D
Acq: 16 Feb 2022 18:16

Tgt Ion: 91 Resp: 1420720
Ion Ratio Lower Upper
91 100
120 23.0 11.9 35.9

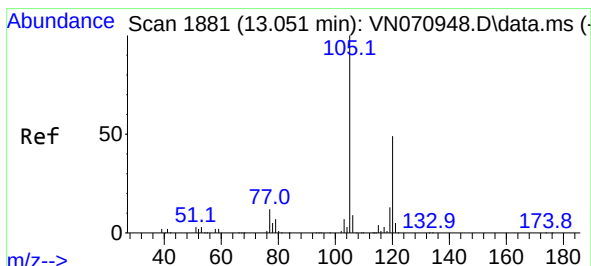
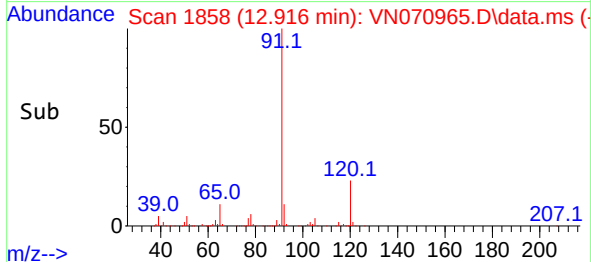
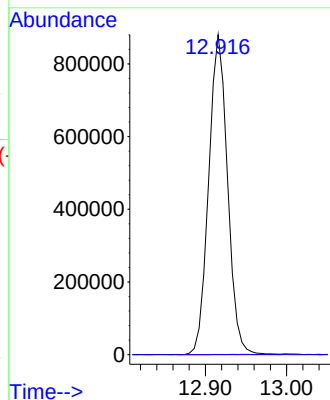
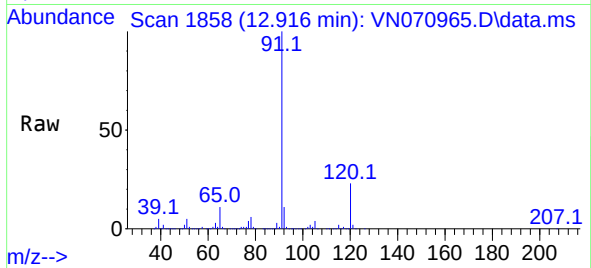




#79
2-Chlorotoluene
Concen: 43.164 ug/l
RT: 12.916 min Scan# 11
Delta R.T. -0.082 min
Lab File: VN070965.D
Acq: 16 Feb 2022 18:16

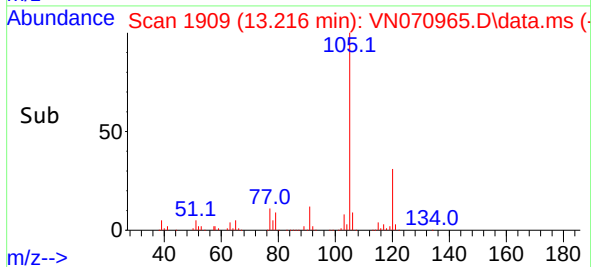
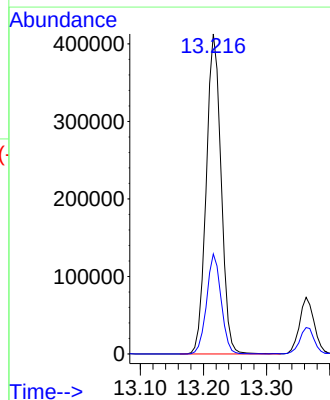
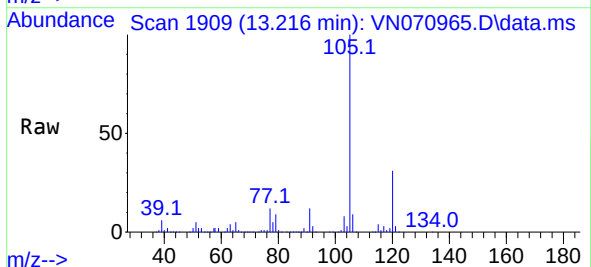
Instrument :
MSVOA_N
ClientSampleId :
MW-8R

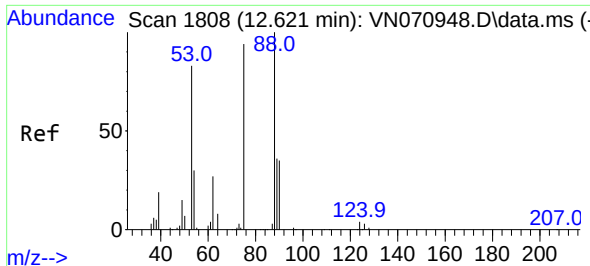
Tgt Ion: 91 Resp: 1420720
Ion Ratio Lower Upper
91 100
126 0.0 18.3 54.8#



#80
1,3,5-Trimethylbenzene
Concen: 17.259 ug/l
RT: 13.216 min Scan# 1909
Delta R.T. 0.165 min
Lab File: VN070965.D
Acq: 16 Feb 2022 18:16

Tgt Ion: 105 Resp: 674499
Ion Ratio Lower Upper
105 100
120 30.5 24.6 73.6

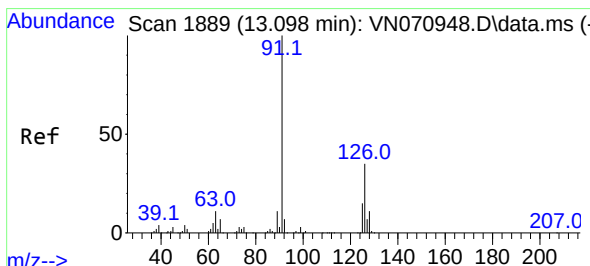
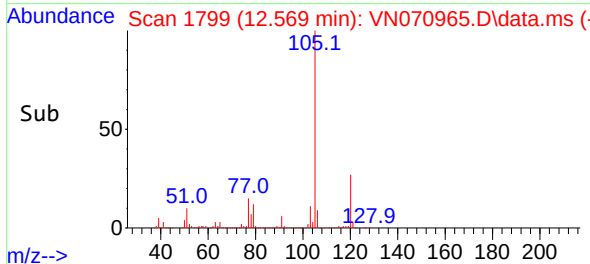
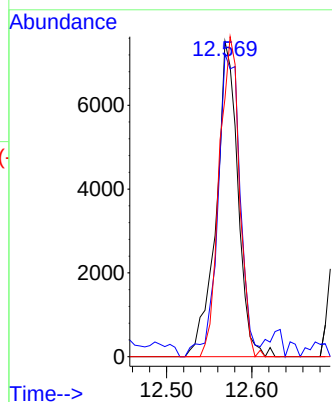
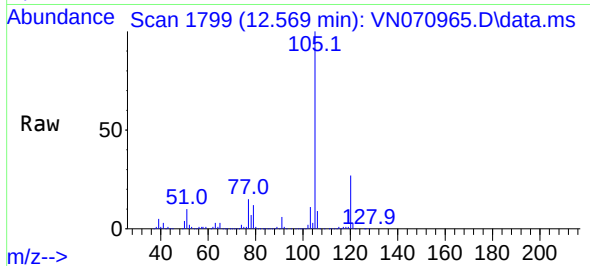




#81
trans-1,4-Dichloro-2-butene
Concen: 3.059 ug/l
RT: 12.569 min Scan# 11
Delta R.T. -0.053 min
Lab File: VN070965.D
Acq: 16 Feb 2022 18:16

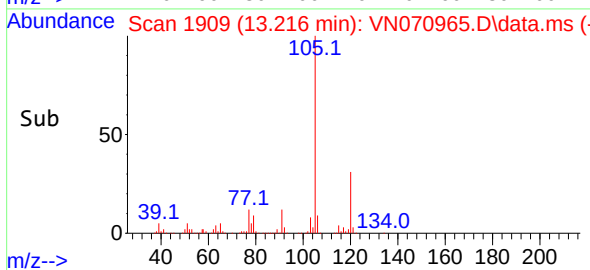
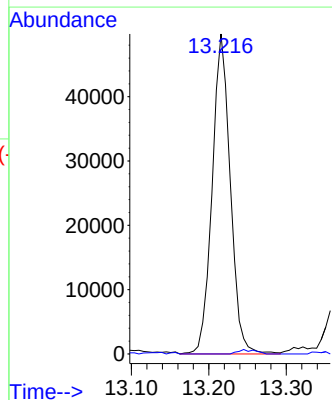
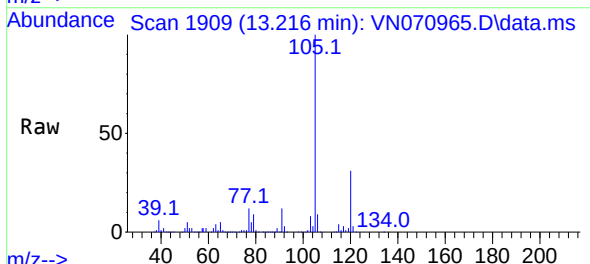
Instrument :
MSVOA_N
ClientSampleId :
MW-8R

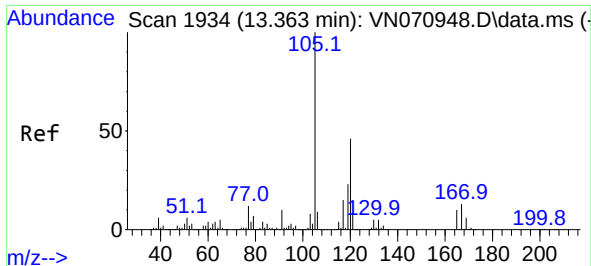
Tgt Ion: 75 Resp: 13319
Ion Ratio Lower Upper
75 100
53 98.7 90.5 135.7
89 94.2 38.2 57.4#



#82
4-Chlorotoluene
Concen: 2.532 ug/l
RT: 13.216 min Scan# 1909
Delta R.T. 0.118 min
Lab File: VN070965.D
Acq: 16 Feb 2022 18:16

Tgt Ion: 91 Resp: 80890
Ion Ratio Lower Upper
91 100
126 0.0 18.2 54.6#

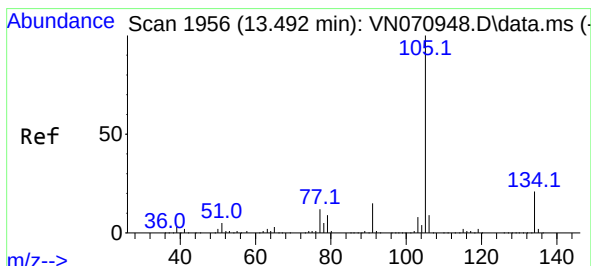
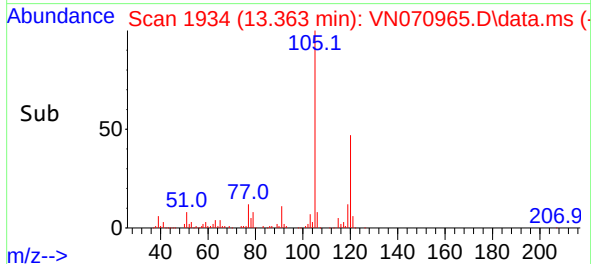
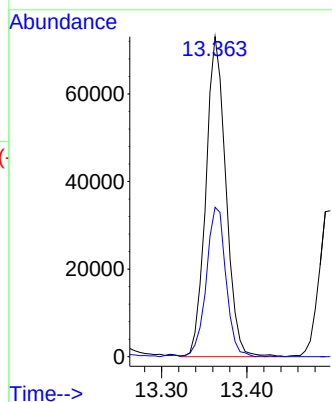
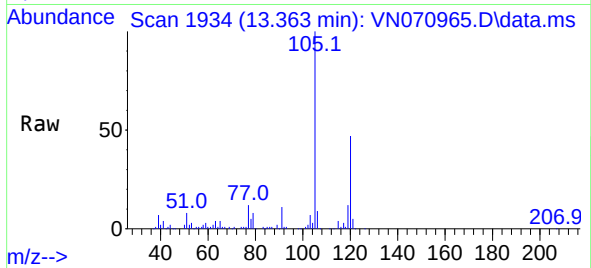




#84
1,2,4-Trimethylbenzene
Concen: 3.089 ug/l
RT: 13.363 min Scan# 1934
Delta R.T. 0.000 min
Lab File: VN070965.D
Acq: 16 Feb 2022 18:16

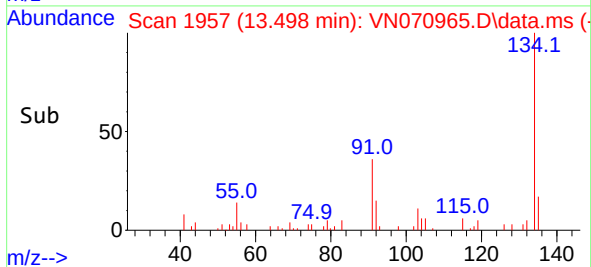
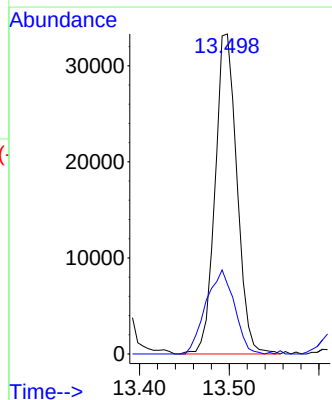
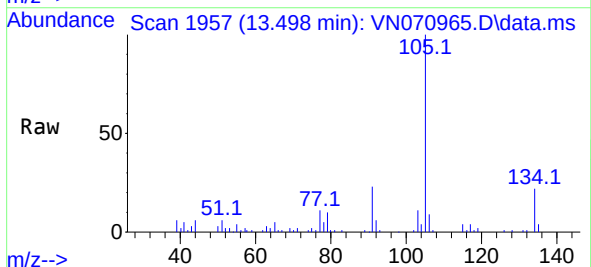
Instrument :
MSVOA_N
ClientSampleId :
MW-8R

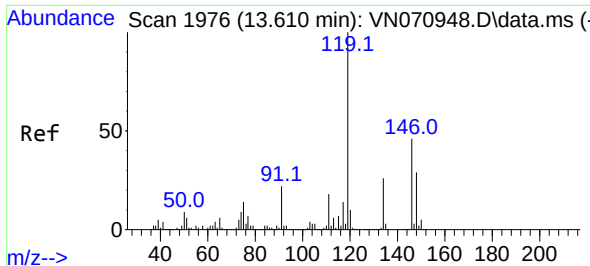
Tgt Ion:105 Resp: 118846
Ion Ratio Lower Upper
105 100
120 46.2 22.8 68.4



#85
sec-Butylbenzene
Concen: 1.153 ug/l
RT: 13.498 min Scan# 1957
Delta R.T. 0.006 min
Lab File: VN070965.D
Acq: 16 Feb 2022 18:16

Tgt Ion:105 Resp: 56319
Ion Ratio Lower Upper
105 100
134 34.1 10.4 31.1#

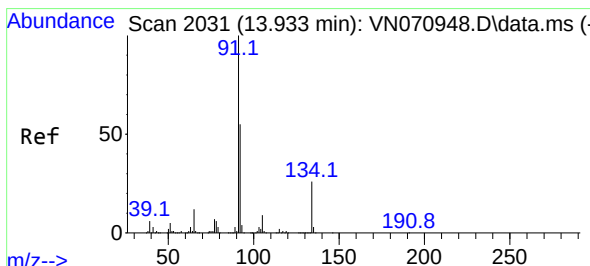
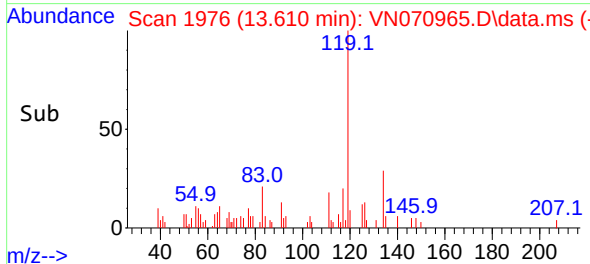
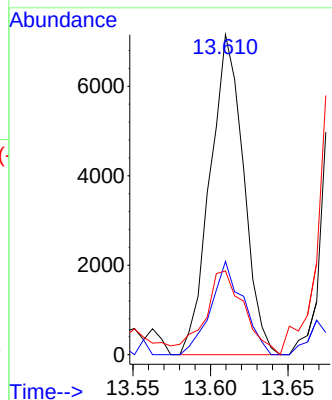
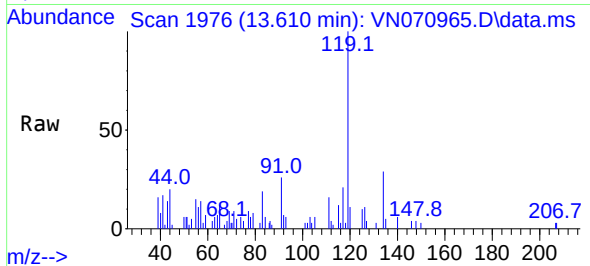




#86
p-Isopropyltoluene
Concen: 0.268 ug/l
RT: 13.610 min Scan# 1976
Delta R.T. 0.000 min
Lab File: VN070965.D
Acq: 16 Feb 2022 18:16

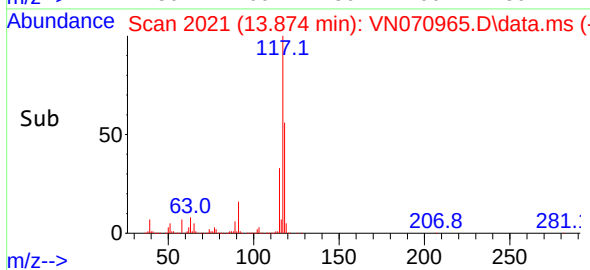
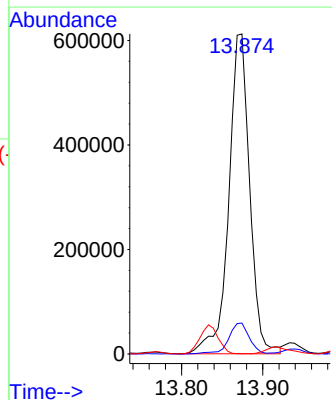
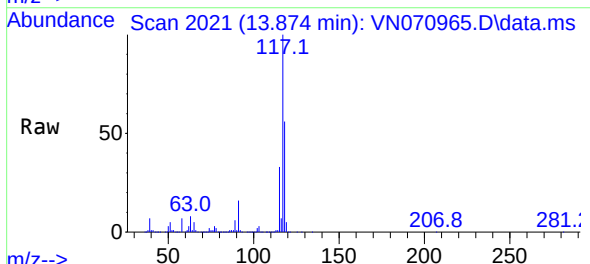
Instrument :
MSVOA_N
ClientSampleId :
MW-8R

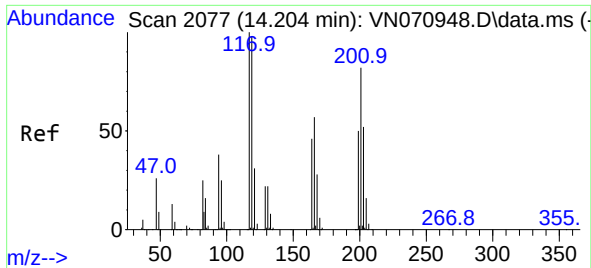
Tgt Ion:119 Resp: 10745
Ion Ratio Lower Upper
119 100
134 28.2 13.6 40.7
91 0.0 11.4 34.1#



#89
n-Butylbenzene
Concen: 33.550 ug/l
RT: 13.874 min Scan# 2021
Delta R.T. -0.059 min
Lab File: VN070965.D
Acq: 16 Feb 2022 18:16

Tgt Ion: 91 Resp: 1097405
Ion Ratio Lower Upper
91 100
92 9.6 25.4 76.0#
134 0.0 13.6 40.8#

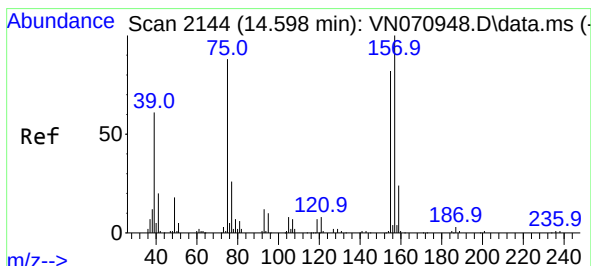
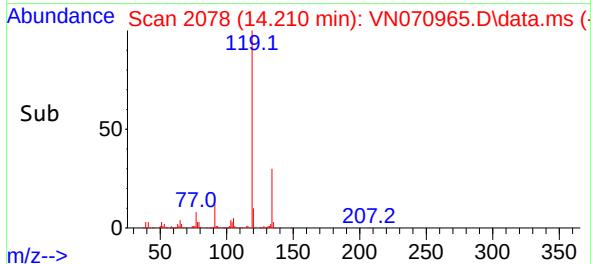
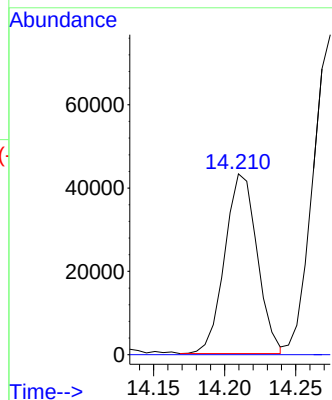
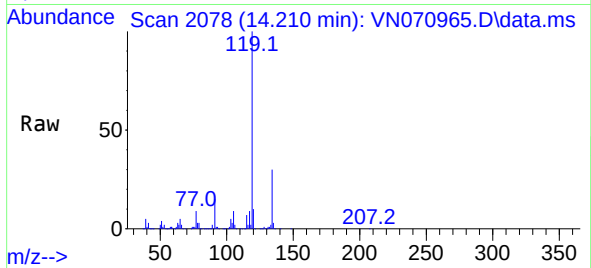




#90
Hexachloroethane
Concen: 9.582 ug/l
RT: 14.210 min Scan# 2077
Delta R.T. 0.006 min
Lab File: VN070965.D
Acq: 16 Feb 2022 18:16

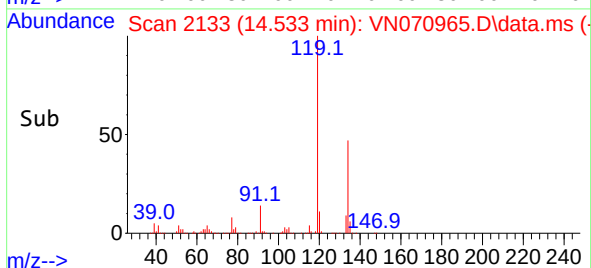
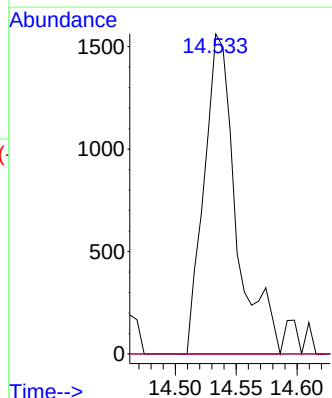
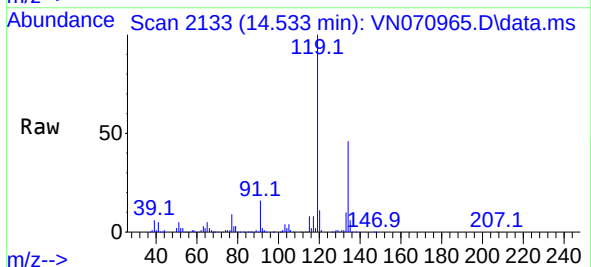
Instrument :
MSVOA_N
ClientSampleId :
MW-8R

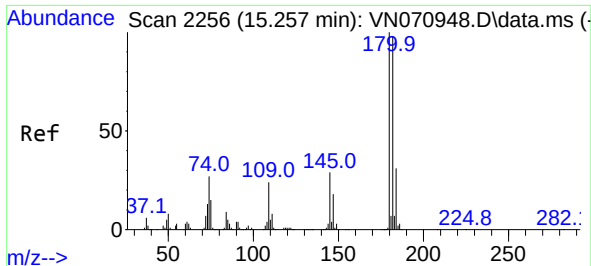
Tgt Ion:117 Resp: 68607
Ion Ratio Lower Upper
117 100
201 0.0 43.9 131.6#



#92
1,2-Dibromo-3-Chloropropane
Concen: 1.152 ug/l
RT: 14.533 min Scan# 2133
Delta R.T. -0.065 min
Lab File: VN070965.D
Acq: 16 Feb 2022 18:16

Tgt Ion: 75 Resp: 2862
Ion Ratio Lower Upper
75 100
155 0.0 46.9 140.7#
157 0.0 60.6 181.7#

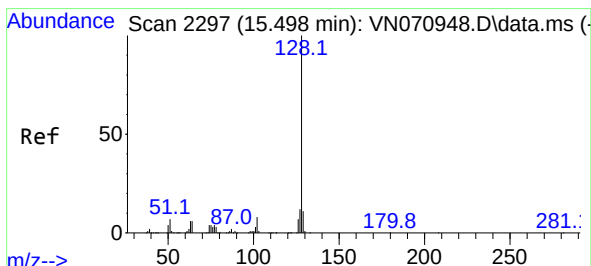
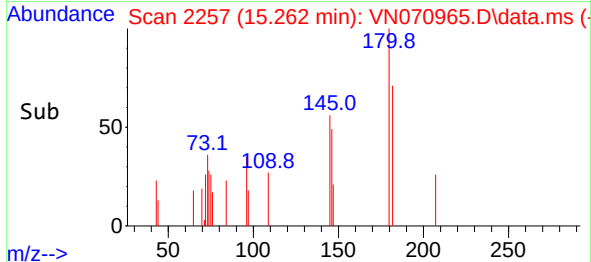
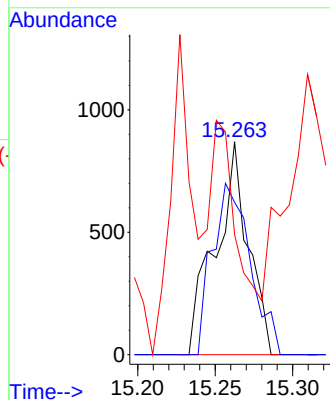
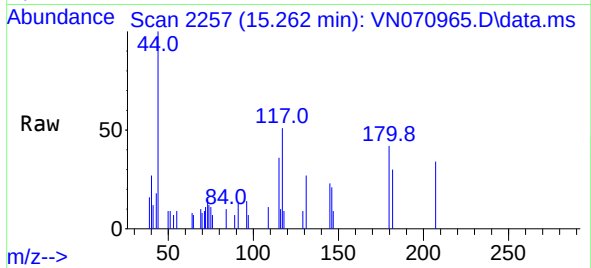




#93
1,2,4-Trichlorobenzene
Concen: 2.110 ug/l
RT: 15.262 min Scan# 21
Delta R.T. 0.005 min
Lab File: VN070965.D
Acq: 16 Feb 2022 18:16

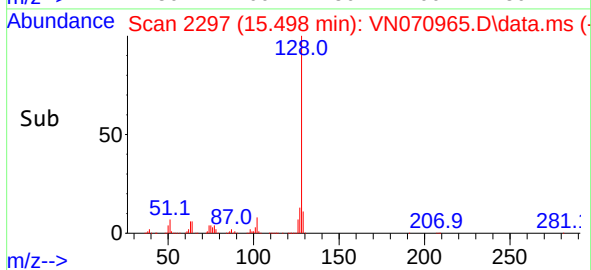
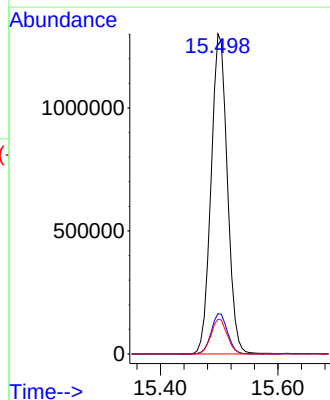
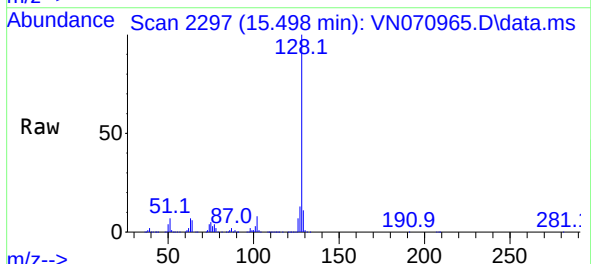
Instrument :
MSVOA_N
ClientSampleId :
MW-8R

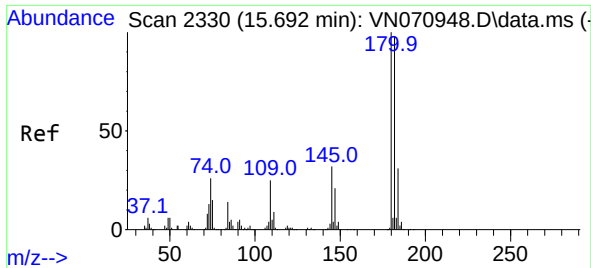
Tgt Ion:180 Resp: 1277
Ion Ratio Lower Upper
180 100
182 93.2 48.3 144.9
145 102.3 14.5 43.5#



#95
Naphthalene
Concen: 89.130 ug/l
RT: 15.498 min Scan# 2297
Delta R.T. -0.000 min
Lab File: VN070965.D
Acq: 16 Feb 2022 18:16

Tgt Ion:128 Resp: 2504331
Ion Ratio Lower Upper
128 100
127 12.6 10.5 15.7
129 10.9 8.7 13.1





#96
 1,2,3-Trichlorobenzene
 Concen: 2.676 ug/l
 RT: 15.692 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VN070965.D
 Acq: 16 Feb 2022 18:16

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-8R

Tgt Ion:180 Resp: 1716
 Ion Ratio Lower Upper
 180 100
 182 94.6 47.4 142.2
 145 0.0 15.0 45.1#

