

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121422\
 Data File : VN075788.D
 Acq On : 15 Dec 2022 00:28
 Operator : JC\MD
 Sample : N5990-07 40X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-41

Quant Time: Dec 15 03:15:49 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121422W.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 14 13:03:41 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	323979	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	499424	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	434808	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	191483	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	165466	46.946	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	93.900%
35) Dibromofluoromethane	8.177	113	148975	48.167	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.340%
50) Toluene-d8	10.571	98	580531	50.202	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	100.400%
62) 4-Bromofluorobenzene	12.853	95	185271	48.373	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	96.740%
Target Compounds						
					Qvalue	
5) Bromomethane	2.977	94	615	0.212	ug/l #	52
6) Chloroethane	3.130	64	597	0.236	ug/l #	44
11) Tert butyl alcohol	5.524	59	1537	3.082	ug/l #	72
13) Acrolein	4.200	56	291	0.476	ug/l #	16
16) Acetone	4.447	43	893	0.735	ug/l	88
20) Methylene Chloride	5.277	84	1039	Below Cal	#	65
25) 2-Butanone	7.506	43	885	0.520	ug/l #	40
31) Cyclohexane	8.236	56	6500	1.288	ug/l #	33
36) 1,1-Dichloropropene	8.230	75	23271	5.664	ug/l #	49
37) Ethyl Acetate	7.506	43	885	0.268	ug/l #	84
38) Carbon Tetrachloride	8.230	117	31395	6.827	ug/l #	17
39) Methylcyclohexane	9.600	83	5454	1.100	ug/l	95
40) Benzene	8.612	78	234487	18.498	ug/l	98
41) Methacrylonitrile	8.012	41	1185	0.691	ug/l #	1
51) 4-Methyl-2-Pentanone	10.453	43	668	0.203	ug/l	88
52) Toluene	10.635	92	167762	20.321	ug/l	99
59) 2-Hexanone	11.206	43	1765	0.735	ug/l	81
67) Ethyl Benzene	11.965	91	118584	7.873	ug/l	98
68) m/p-Xylenes	12.076	106	116802	19.593	ug/l	99
69) o-Xylene	12.400	106	86247	14.619	ug/l	100
70) Styrene	12.400	104	6054	0.645	ug/l #	1
71) Bromoform	12.853	173	1412	0.587	ug/l #	1
73) Isopropylbenzene	12.694	105	7970	0.576	ug/l	98
74) N-amyl acetate	12.500	43	944	0.233	ug/l #	78
76) 1,2,3-Trichloropropane	12.853	75	94617	24.513	ug/l #	1
77) Bromobenzene	12.982	156	713	0.204	ug/l	84
78) n-propylbenzene	13.035	91	23733	1.555	ug/l	98
79) 2-Chlorotoluene	13.223	91	2655	0.279	ug/l	93
80) 1,3,5-Trimethylbenzene	13.176	105	51788	4.472	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.853	75	94617	88.235	ug/l #	12
82) 4-Chlorotoluene	13.223	91	2655	0.279	ug/l	93
83) tert-Butylbenzene	13.488	119	22873	2.240	ug/l #	68
84) 1,2,4-Trimethylbenzene	13.482	105	171618	14.938	ug/l	99
85) sec-Butylbenzene	13.482	105	171618	12.177	ug/l #	56
86) p-Isopropyltoluene	13.735	119	3462	0.295	ug/l	93
87) 1,3-Dichlorobenzene	13.735	146	1964	0.304	ug/l	95

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121422\
 Data File : VN075788.D
 Acq On : 15 Dec 2022 00:28
 Operator : JC\MD
 Sample : N5990-07 40X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-41

Quant Time: Dec 15 03:15:49 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121422W.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 14 13:03:41 2022
 Response via : Initial Calibration

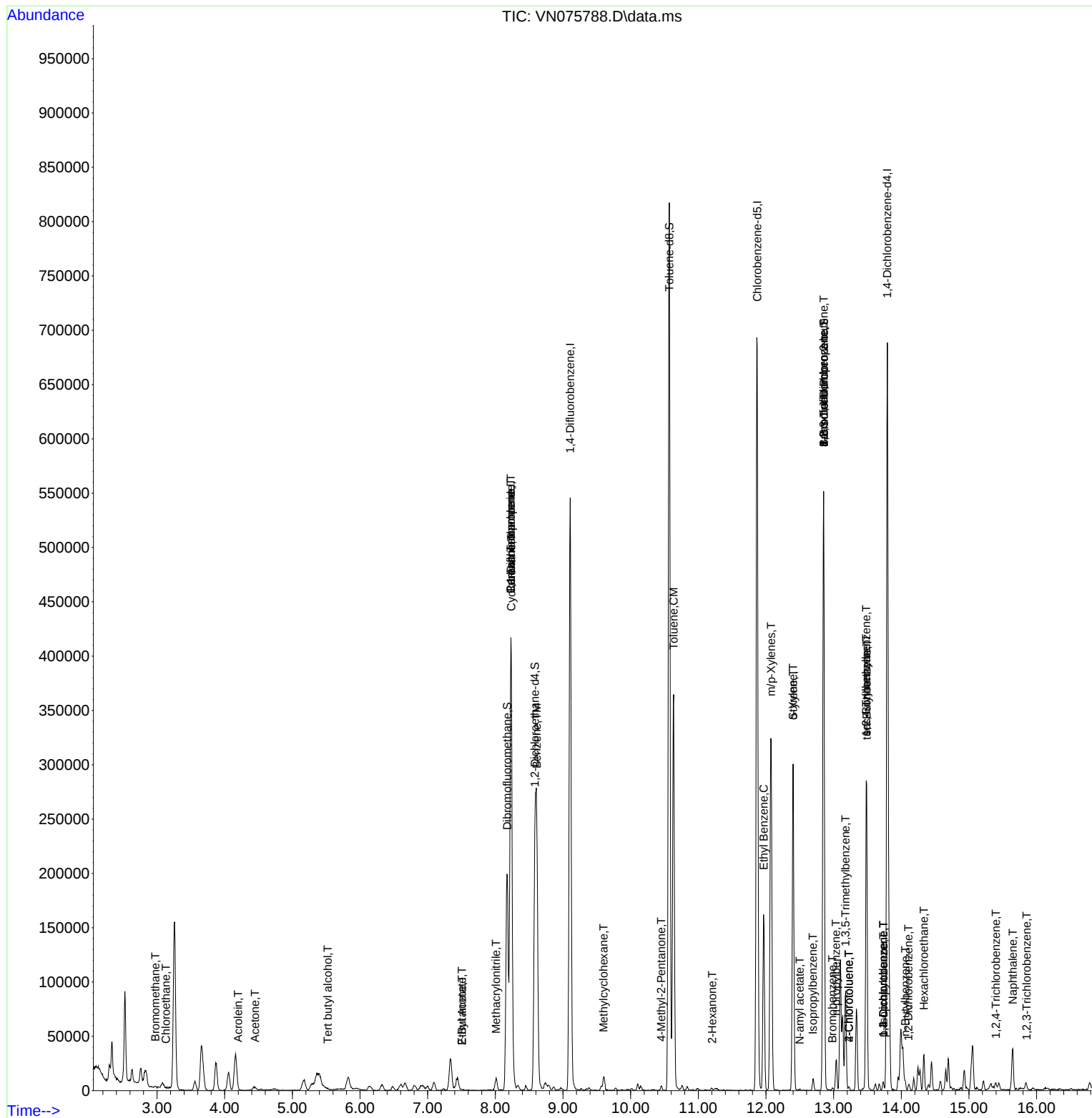
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
88) 1,4-Dichlorobenzene	13.735	146	1964	0.297	ug/l	97
89) n-Butylbenzene	14.059	91	5009	0.527	ug/l #	79
90) Hexachloroethane	14.335	117	1967	0.938	ug/l #	11
91) 1,2-Dichlorobenzene	14.106	146	1739	0.273	ug/l	89
93) 1,2,4-Trichlorobenzene	15.400	180	2561	0.812	ug/l #	81
95) Naphthalene	15.647	128	36659	5.542	ug/l	99
96) 1,2,3-Trichlorobenzene	15.853	180	2839	0.963	ug/l #	91

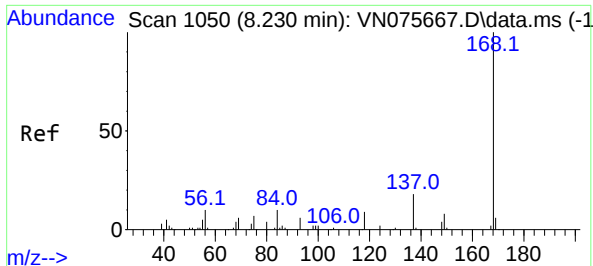
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121422\
Data File : VN075788.D
Acq On : 15 Dec 2022 00:28
Operator : JC\MD
Sample : N5990-07 40X
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 34 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-41

Quant Time: Dec 15 03:15:49 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121422W.M
Quant Title : SW846 8260
QLast Update : Wed Dec 14 13:03:41 2022
Response via : Initial Calibration

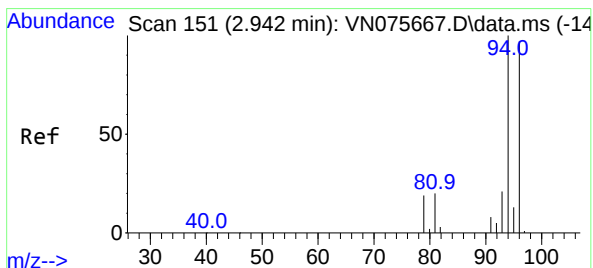
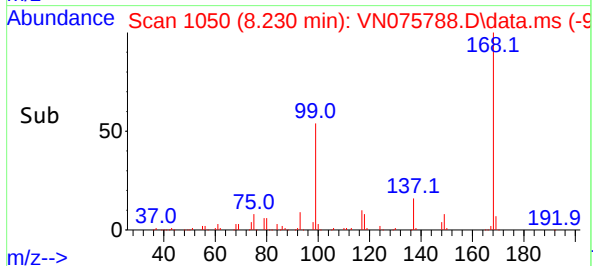
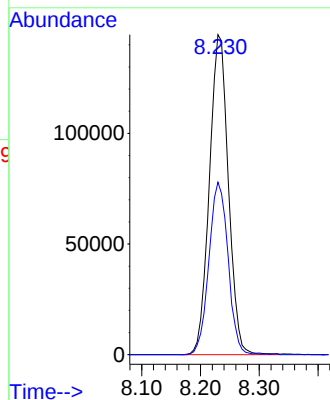
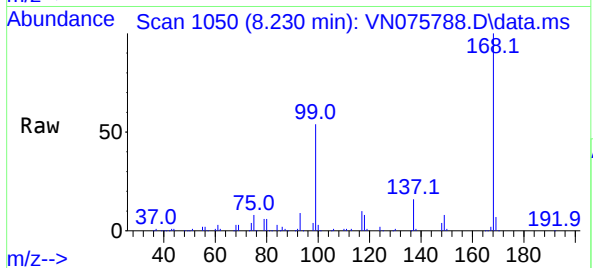




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN075788.D
Acq: 15 Dec 2022 00:28

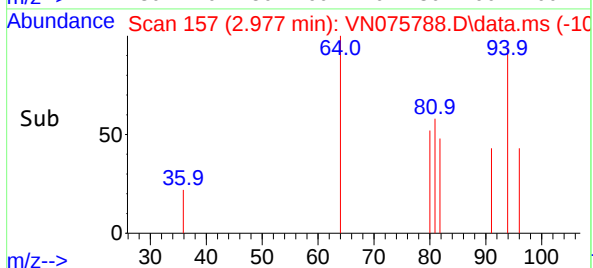
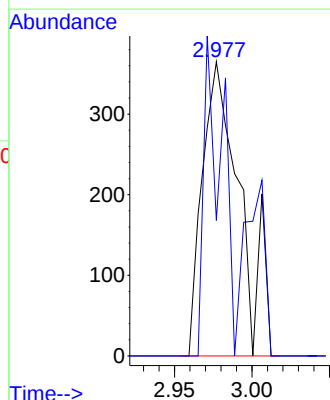
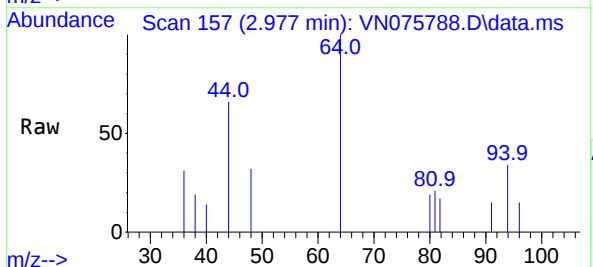
Instrument :
MSVOA_N
ClientSampleId :
MW-41

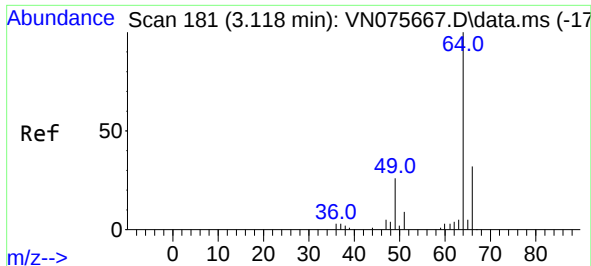
Tgt Ion:168 Resp: 323979
Ion Ratio Lower Upper
168 100
99 53.9 44.2 66.4



#5
Bromomethane
Concen: 0.212 ug/l
RT: 2.977 min Scan# 157
Delta R.T. 0.035 min
Lab File: VN075788.D
Acq: 15 Dec 2022 00:28

Tgt Ion: 94 Resp: 615
Ion Ratio Lower Upper
94 100
96 46.0 73.8 110.6#

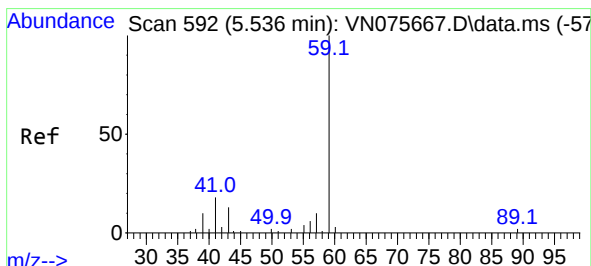
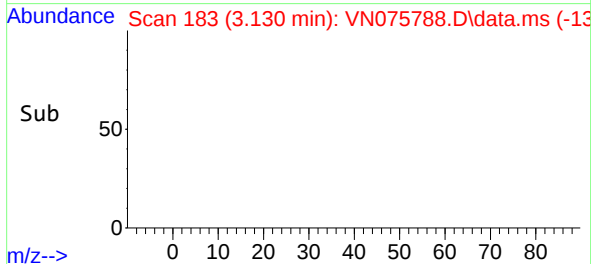
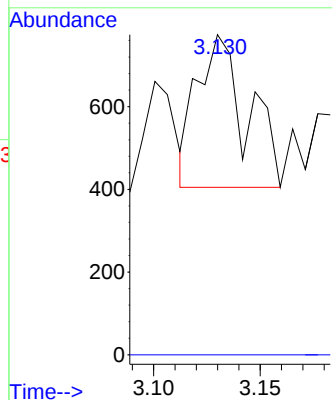
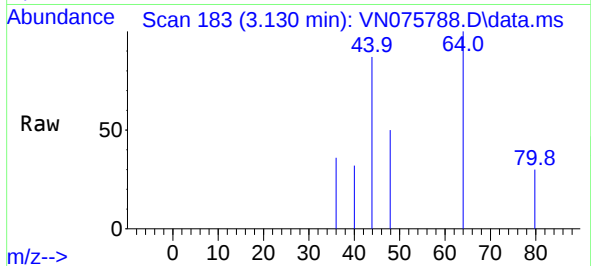




#6
Chloroethane
Concen: 0.236 ug/l
RT: 3.130 min Scan# 11
Delta R.T. 0.012 min
Lab File: VN075788.D
Acq: 15 Dec 2022 00:28

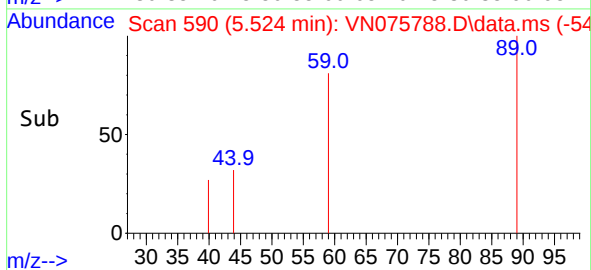
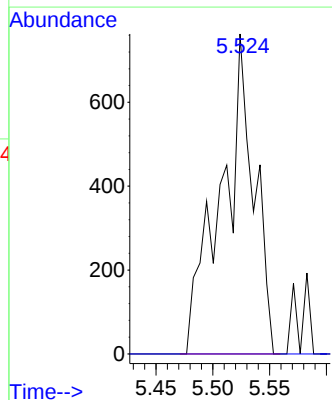
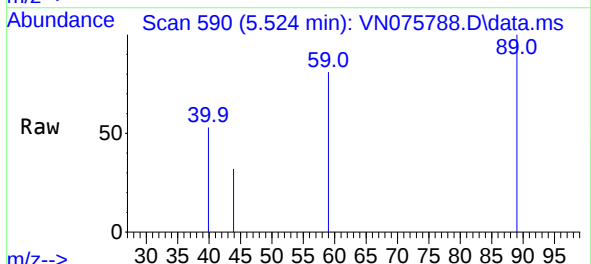
Instrument :
MSVOA_N
ClientSampleId :
MW-41

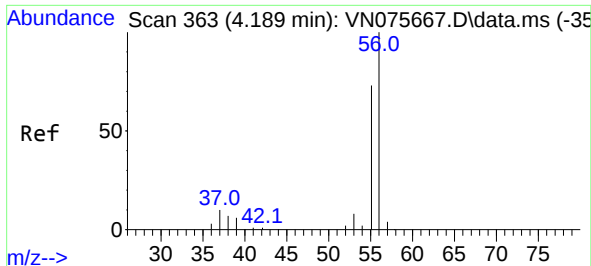
Tgt Ion: 64 Resp: 597
Ion Ratio Lower Upper
64 100
66 0.0 24.6 36.8#



#11
Tert butyl alcohol
Concen: 3.082 ug/l
RT: 5.524 min Scan# 590
Delta R.T. -0.012 min
Lab File: VN075788.D
Acq: 15 Dec 2022 00:28

Tgt Ion: 59 Resp: 1537
Ion Ratio Lower Upper
59 100
57 0.0 8.2 12.4#





#13

Acrolein

Concen: 0.476 ug/l

RT: 4.200 min Scan# 3

Delta R.T. 0.012 min

Lab File: VN075788.D

Acq: 15 Dec 2022 00:28

Instrument :

MSVOA_N

ClientSampleId :

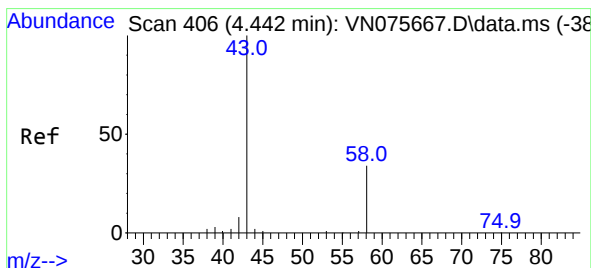
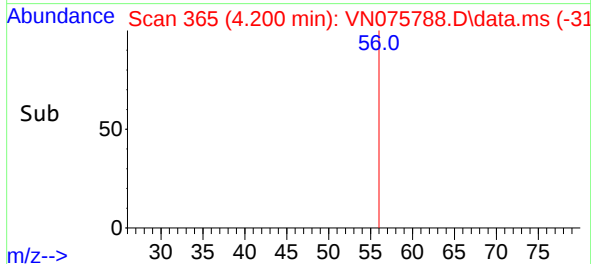
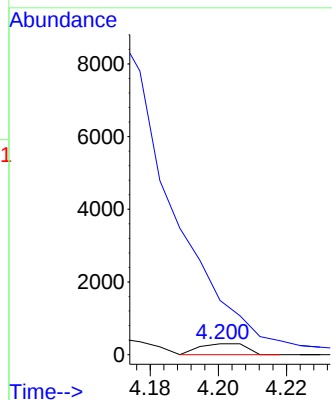
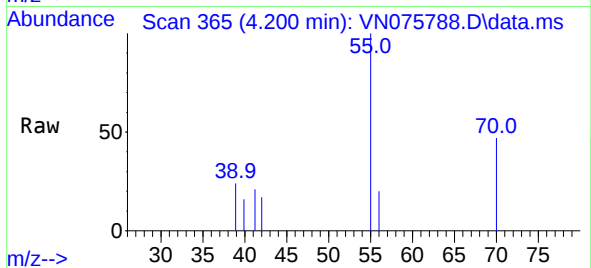
MW-41

Tgt Ion: 56 Resp: 291

Ion Ratio Lower Upper

56 100

55 0.0 54.8 82.2#



#16

Acetone

Concen: 0.735 ug/l

RT: 4.447 min Scan# 407

Delta R.T. 0.006 min

Lab File: VN075788.D

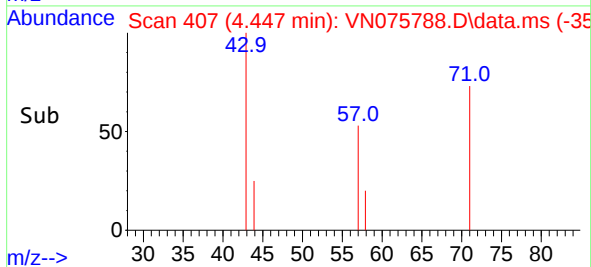
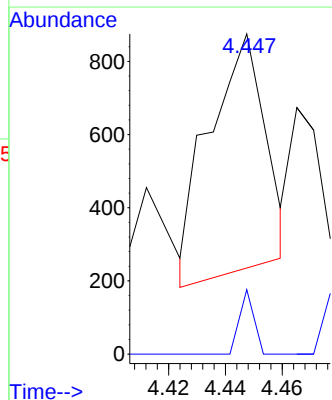
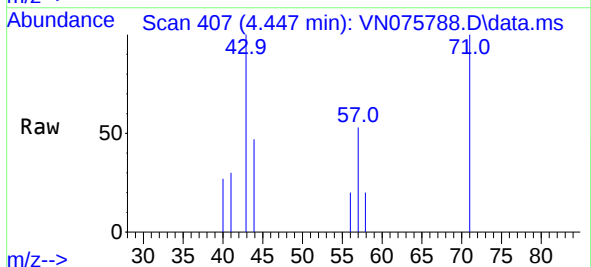
Acq: 15 Dec 2022 00:28

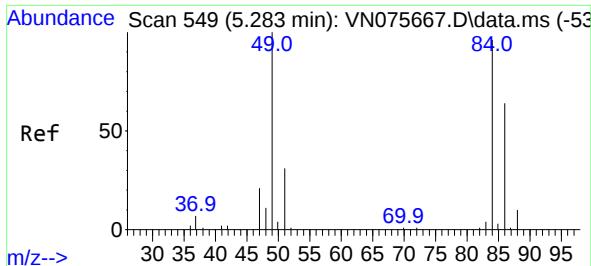
Tgt Ion: 43 Resp: 893

Ion Ratio Lower Upper

43 100

58 28.7 28.6 43.0

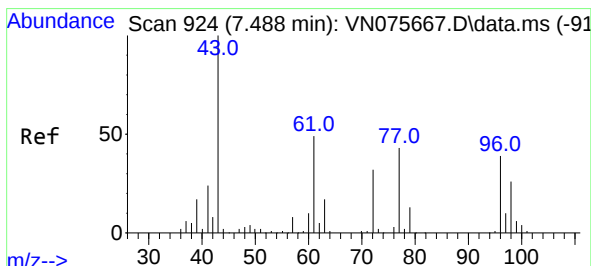
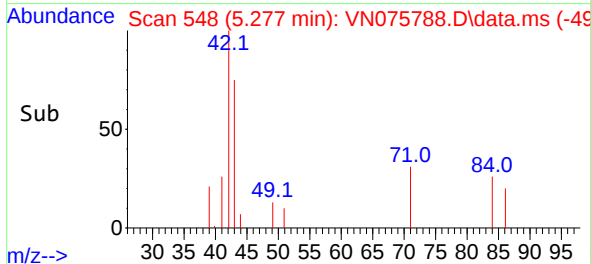
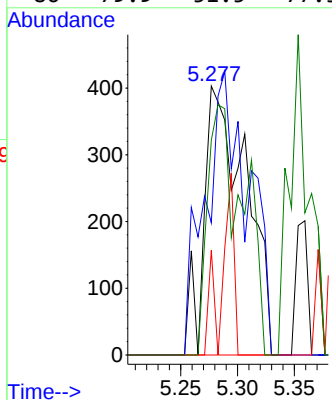
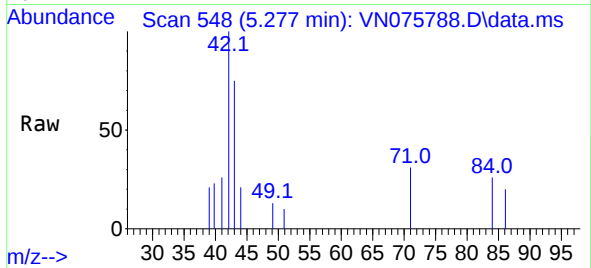




#20
Methylene Chloride
Concen: Below Cal
RT: 5.277 min Scan# 54
Delta R.T. -0.012 min
Lab File: VN075788.D
Acq: 15 Dec 2022 00:28

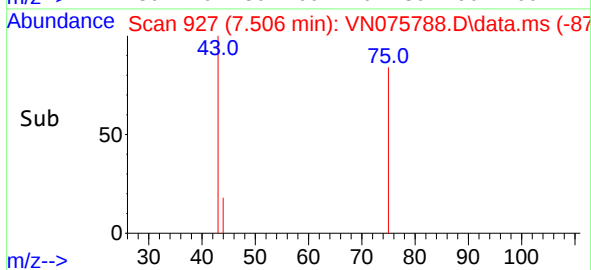
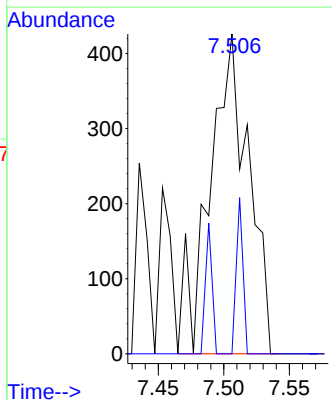
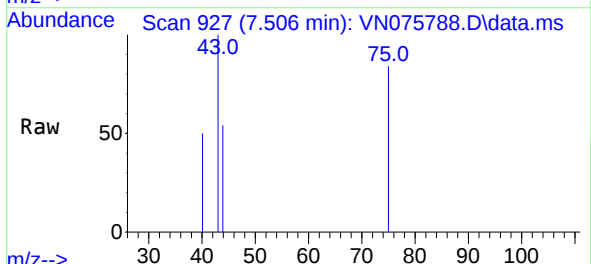
Instrument :
MSVOA_N
ClientSampleId :
MW-41

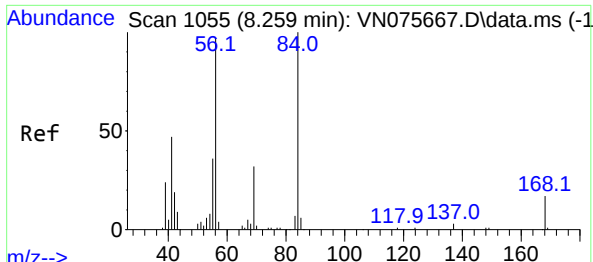
Tgt Ion: 84 Resp: 1039
Ion Ratio Lower Upper
84 100
49 49.1 81.8 122.6#
51 39.0 26.7 40.1
86 79.9 51.5 77.3#



#25
2-Butanone
Concen: 0.520 ug/l
RT: 7.506 min Scan# 927
Delta R.T. 0.018 min
Lab File: VN075788.D
Acq: 15 Dec 2022 00:28

Tgt Ion: 43 Resp: 885
Ion Ratio Lower Upper
43 100
72 0.0 28.0 42.0#

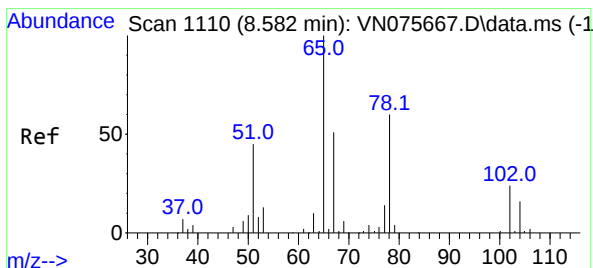
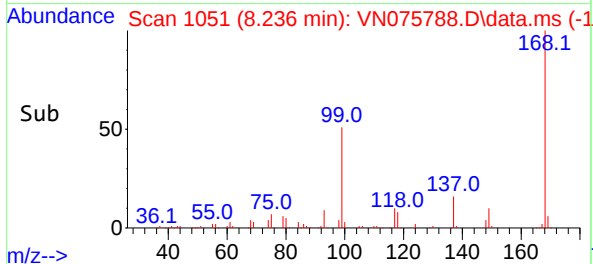
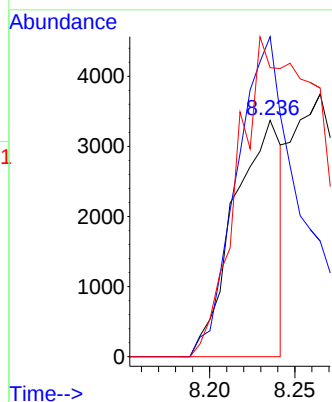
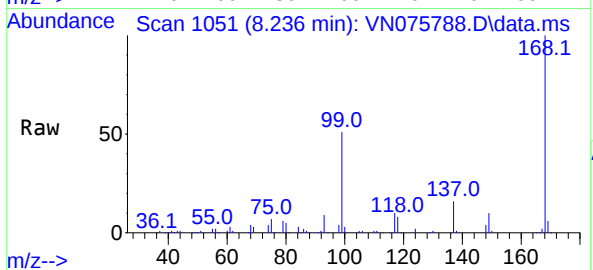




#31
Cyclohexane
Concen: 1.288 ug/l
RT: 8.236 min Scan# 1051
Delta R.T. -0.029 min
Lab File: VN075788.D
Acq: 15 Dec 2022 00:28

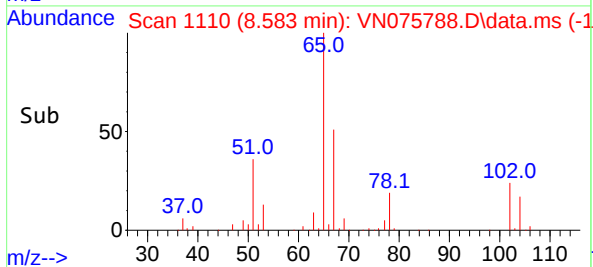
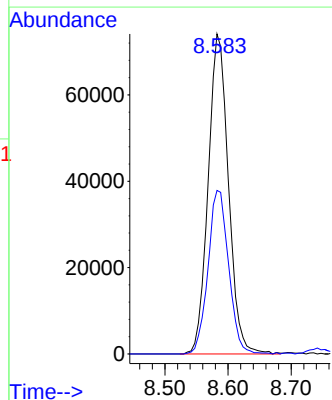
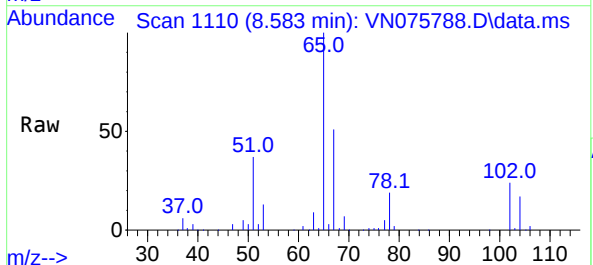
Instrument :
MSVOA_N
ClientSampleId :
MW-41

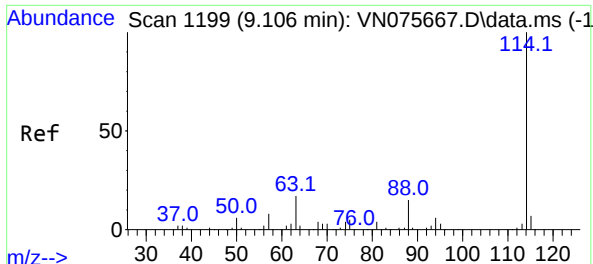
Tgt Ion: 56 Resp: 6500
Ion Ratio Lower Upper
56 100
69 135.4 24.7 37.1#
84 122.3 76.5 114.7#



#33
1,2-Dichloroethane-d4
Concen: 46.946 ug/l
RT: 8.583 min Scan# 1110
Delta R.T. 0.000 min
Lab File: VN075788.D
Acq: 15 Dec 2022 00:28

Tgt Ion: 65 Resp: 165466
Ion Ratio Lower Upper
65 100
67 52.0 0.0 103.4

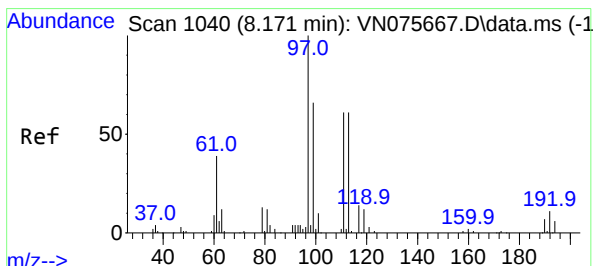
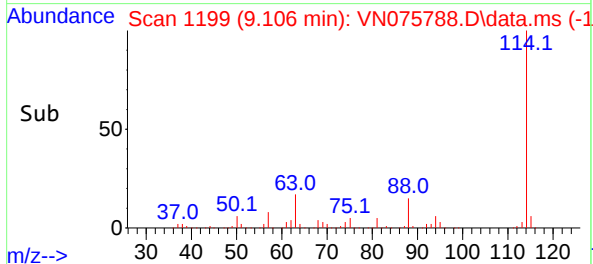
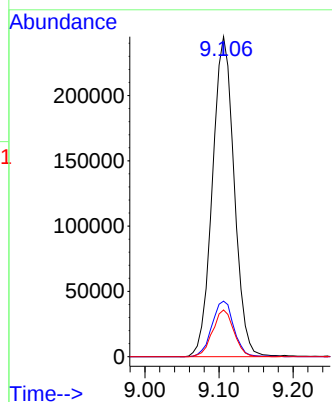
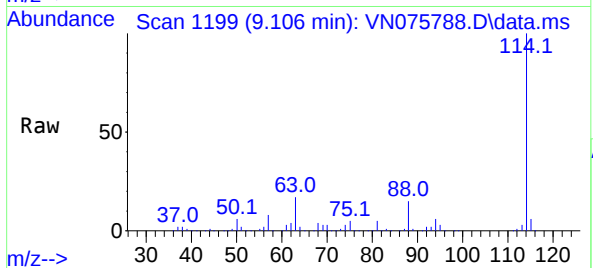




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 1199
Delta R.T. 0.000 min
Lab File: VN075788.D
Acq: 15 Dec 2022 00:28

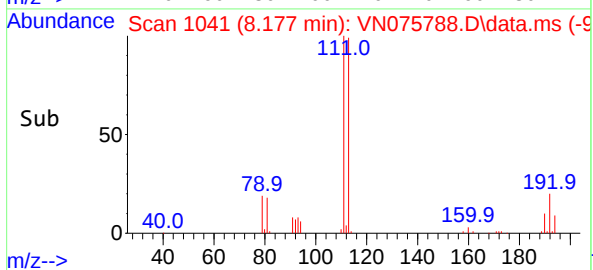
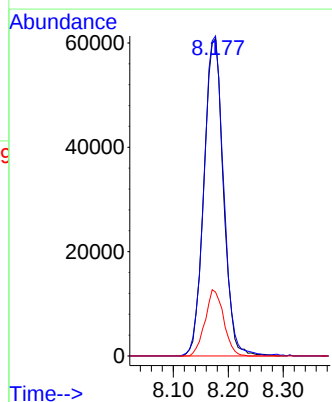
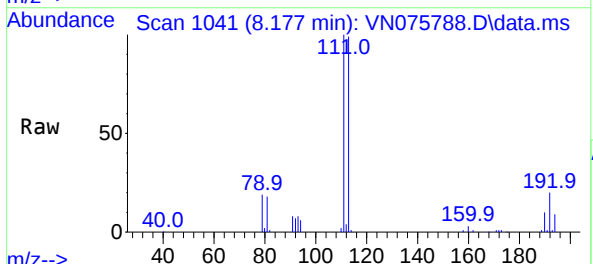
Instrument :
MSVOA_N
ClientSampleId :
MW-41

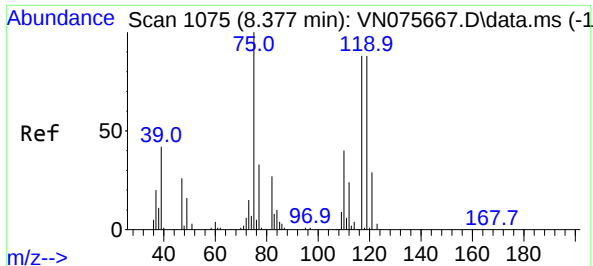
Tgt Ion:114 Resp: 499424
Ion Ratio Lower Upper
114 100
63 17.4 0.0 34.4
88 14.6 0.0 28.8



#35
Dibromofluoromethane
Concen: 48.167 ug/l
RT: 8.177 min Scan# 1041
Delta R.T. 0.006 min
Lab File: VN075788.D
Acq: 15 Dec 2022 00:28

Tgt Ion:113 Resp: 148975
Ion Ratio Lower Upper
113 100
111 101.7 83.4 125.2
192 20.0 16.1 24.1

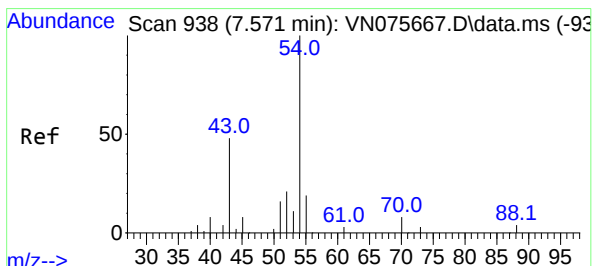
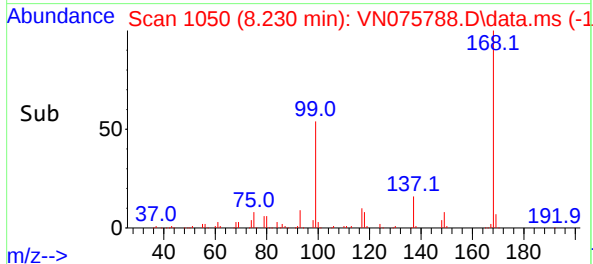
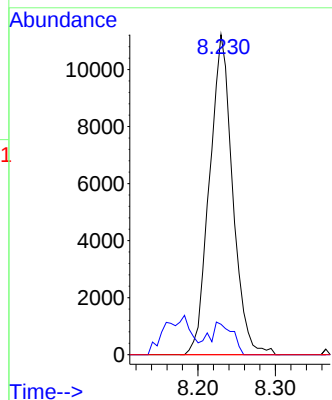
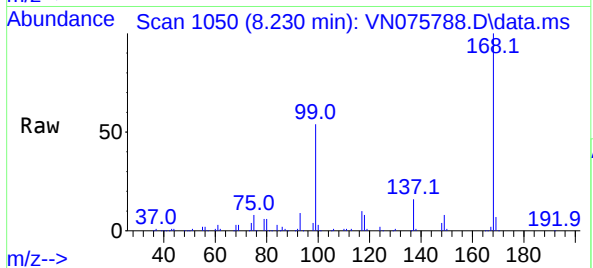




#36
1,1-Dichloropropene
Concen: 5.664 ug/l
RT: 8.230 min Scan# 1075
Delta R.T. -0.147 min
Lab File: VN075788.D
Acq: 15 Dec 2022 00:28

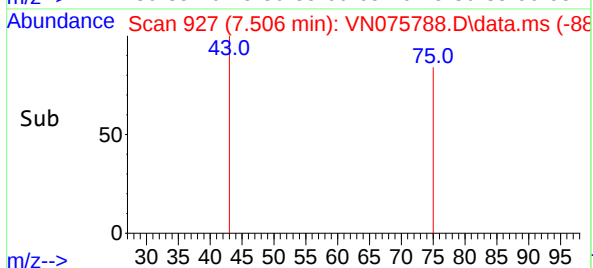
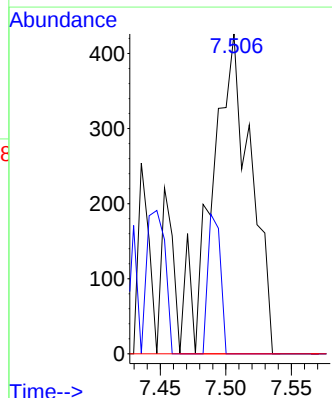
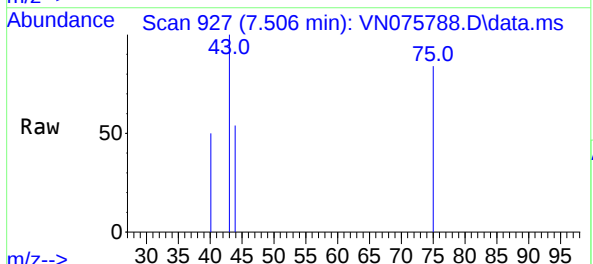
Instrument :
MSVOA_N
ClientSampleId :
MW-41

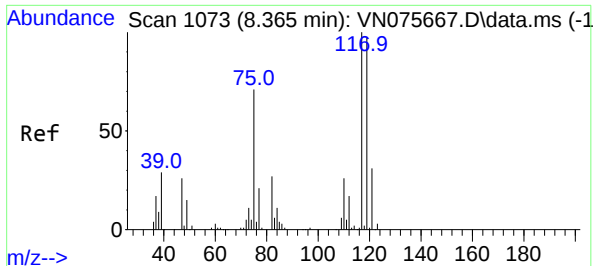
Tgt Ion: 75 Resp: 23271
Ion Ratio Lower Upper
75 100
110 9.5 18.8 56.4#
77 0.0 24.1 36.1#



#37
Ethyl Acetate
Concen: 0.268 ug/l
RT: 7.506 min Scan# 927
Delta R.T. -0.059 min
Lab File: VN075788.D
Acq: 15 Dec 2022 00:28

Tgt Ion: 43 Resp: 885
Ion Ratio Lower Upper
43 100
61 14.1 13.0 19.4
70 0.0 9.4 14.0#

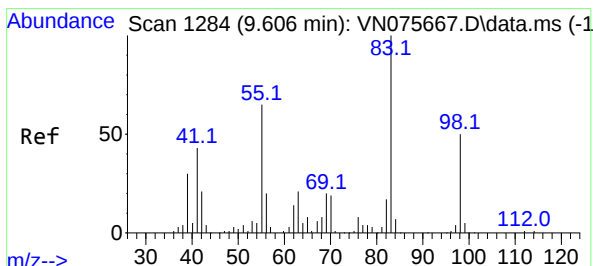
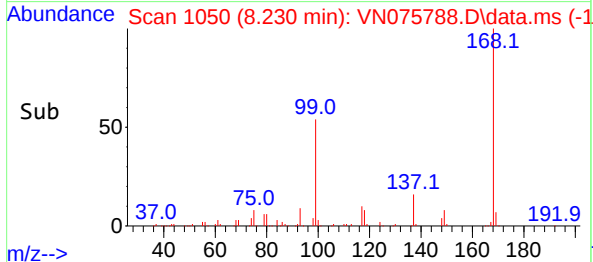
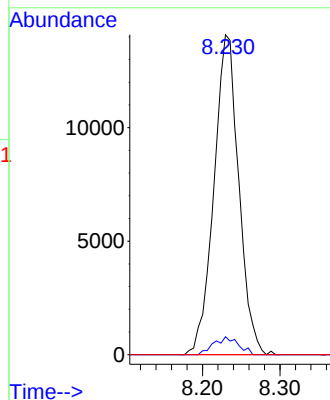
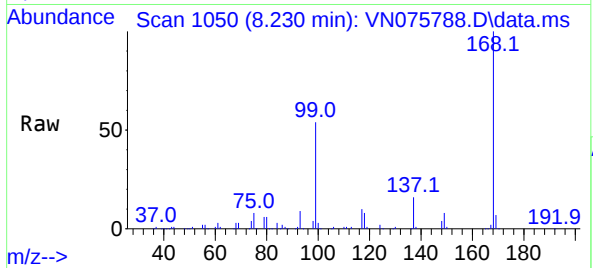




#38
Carbon Tetrachloride
Concen: 6.827 ug/l
RT: 8.230 min Scan# 1050
Delta R.T. -0.135 min
Lab File: VN075788.D
Acq: 15 Dec 2022 00:28

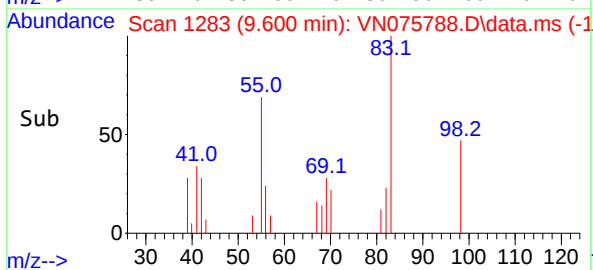
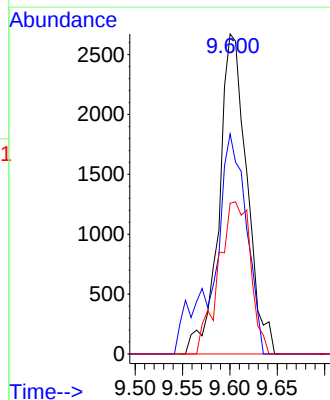
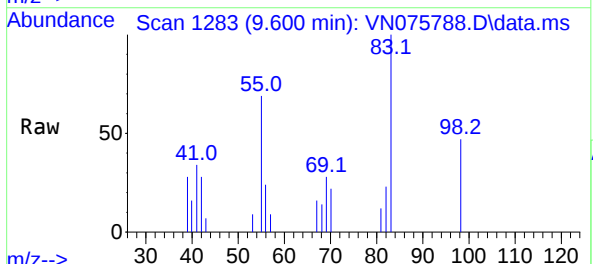
Instrument :
MSVOA_N
ClientSampleId :
MW-41

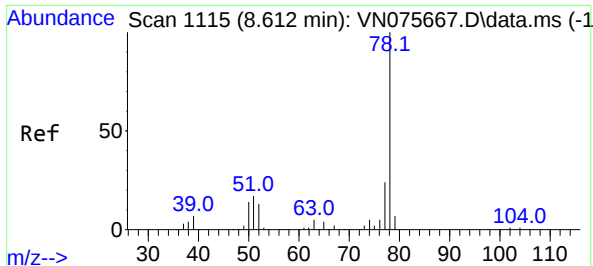
Tgt Ion:117 Resp: 31395
Ion Ratio Lower Upper
117 100
119 5.6 76.1 114.1#
121 0.0 24.5 36.7#



#39
Methylcyclohexane
Concen: 1.100 ug/l
RT: 9.600 min Scan# 1283
Delta R.T. -0.006 min
Lab File: VN075788.D
Acq: 15 Dec 2022 00:28

Tgt Ion: 83 Resp: 5454
Ion Ratio Lower Upper
83 100
55 68.8 51.4 77.0
98 47.1 39.8 59.8

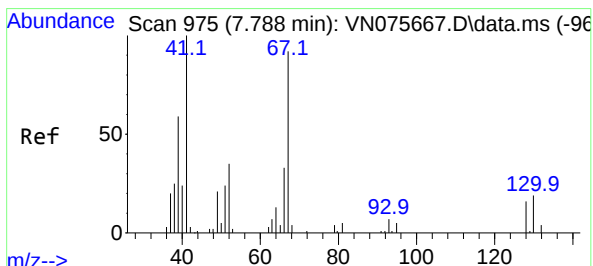
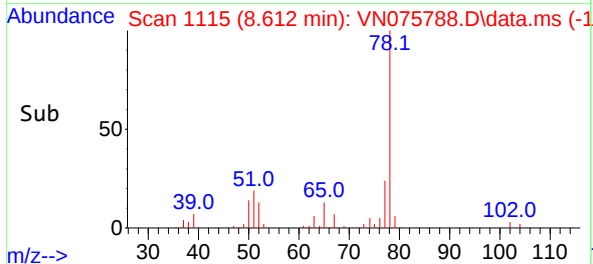
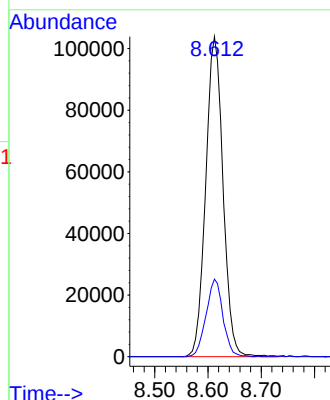
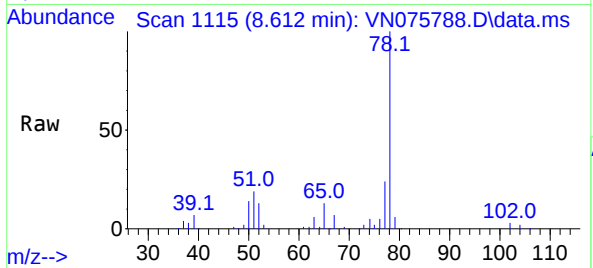




#40
Benzene
Concen: 18.498 ug/l
RT: 8.612 min Scan# 1115
Delta R.T. 0.000 min
Lab File: VN075788.D
Acq: 15 Dec 2022 00:28

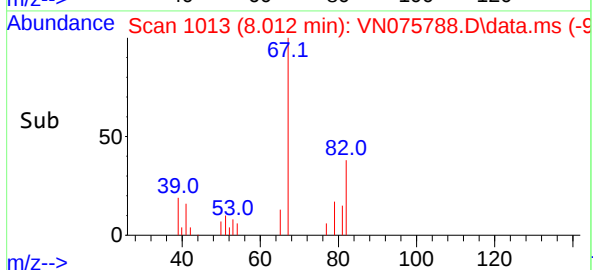
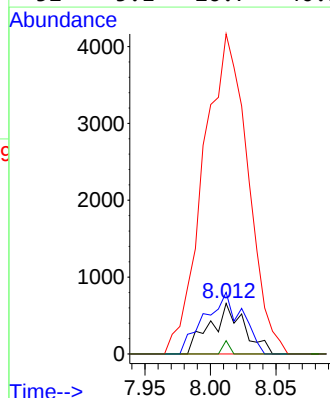
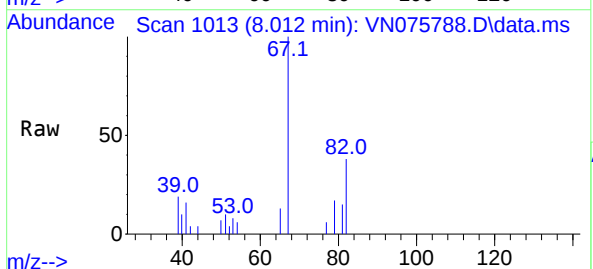
Instrument :
MSVOA_N
ClientSampleId :
MW-41

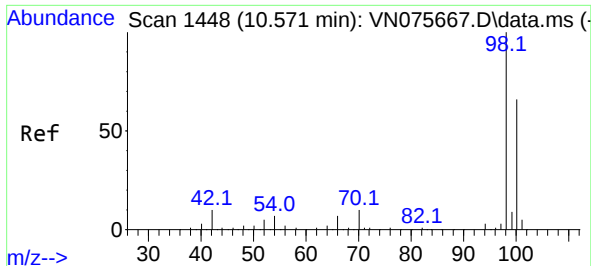
Tgt Ion: 78 Resp: 234487
Ion Ratio Lower Upper
78 100
77 24.2 18.5 27.7



#41
Methacrylonitrile
Concen: 0.691 ug/l
RT: 8.012 min Scan# 1013
Delta R.T. 0.229 min
Lab File: VN075788.D
Acq: 15 Dec 2022 00:28

Tgt Ion: 41 Resp: 1185
Ion Ratio Lower Upper
41 100
39 134.8 43.1 64.7#
67 830.6 70.7 106.1#
52 5.1 26.7 40.1#

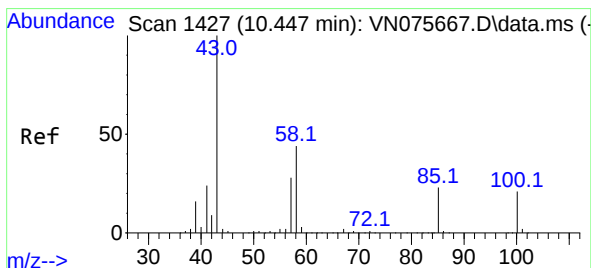
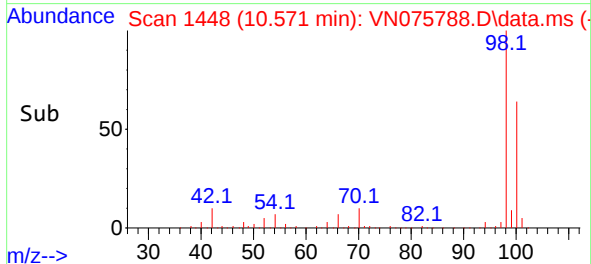
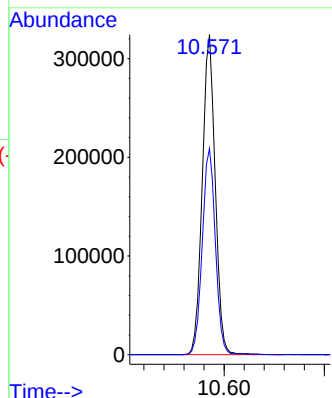
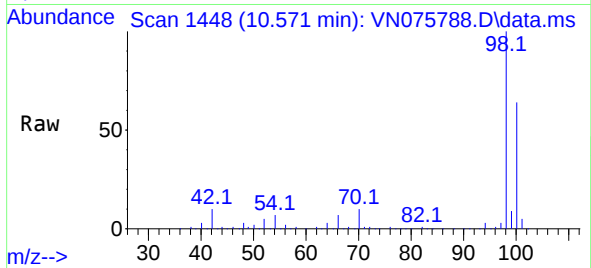




#50
Toluene-d8
Concen: 50.202 ug/l
RT: 10.571 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VN075788.D
Acq: 15 Dec 2022 00:28

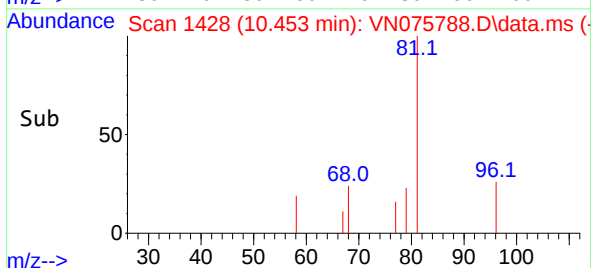
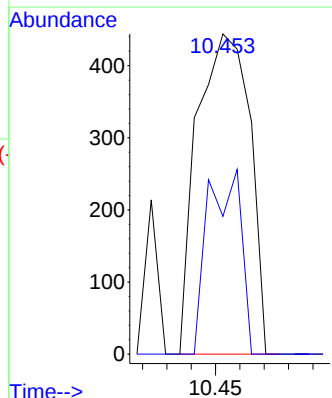
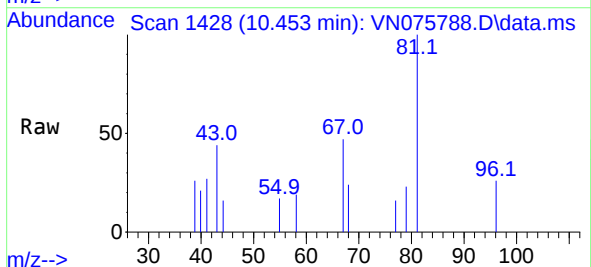
Instrument :
MSVOA_N
ClientSampleId :
MW-41

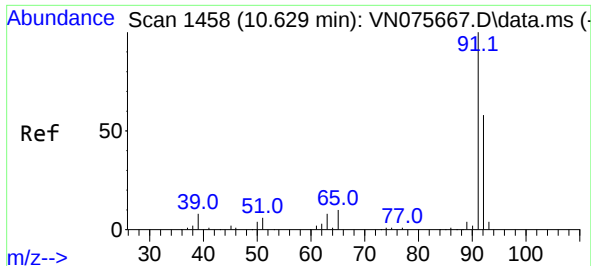
Tgt Ion: 98 Resp: 580531
Ion Ratio Lower Upper
98 100
100 65.2 52.1 78.1



#51
4-Methyl-2-Pentanone
Concen: 0.203 ug/l
RT: 10.453 min Scan# 1428
Delta R.T. 0.006 min
Lab File: VN075788.D
Acq: 15 Dec 2022 00:28

Tgt Ion: 43 Resp: 668
Ion Ratio Lower Upper
43 100
58 36.4 35.5 53.3

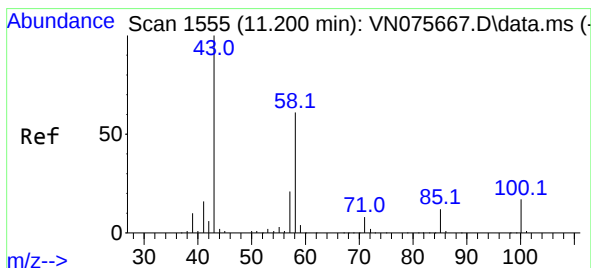
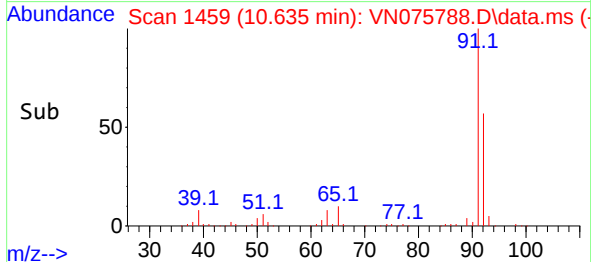
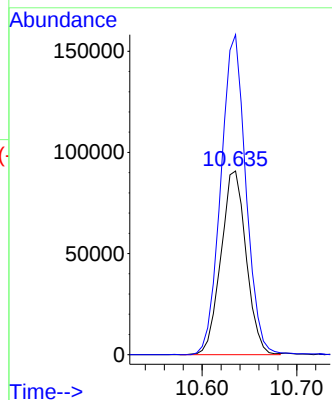
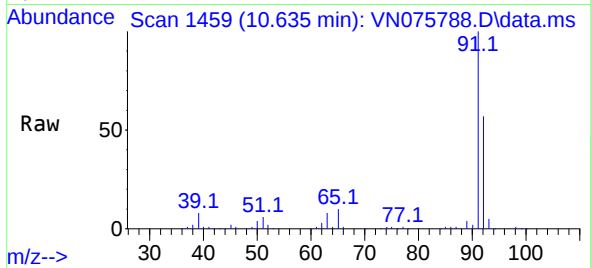




#52
Toluene
Concen: 20.321 ug/l
RT: 10.635 min Scan# 1458
Delta R.T. 0.000 min
Lab File: VN075788.D
Acq: 15 Dec 2022 00:28

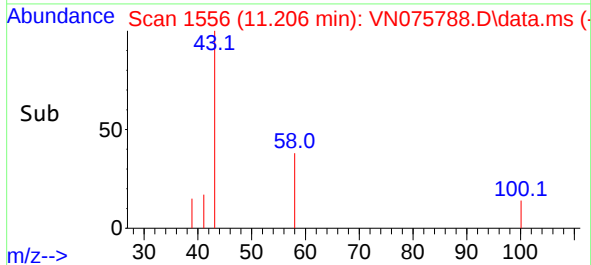
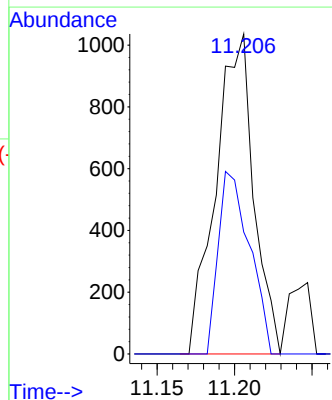
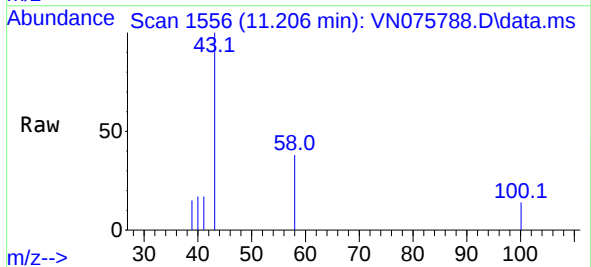
Instrument :
MSVOA_N
ClientSampleId :
MW-41

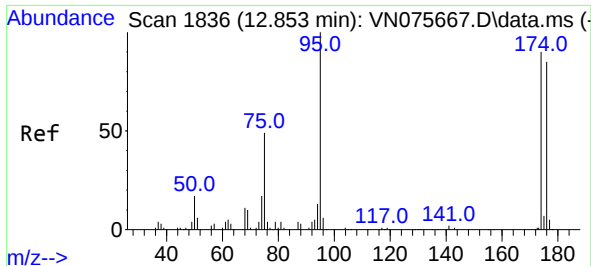
Tgt Ion: 92 Resp: 167762
Ion Ratio Lower Upper
92 100
91 173.6 137.3 205.9



#59
2-Hexanone
Concen: 0.735 ug/l
RT: 11.206 min Scan# 1556
Delta R.T. 0.006 min
Lab File: VN075788.D
Acq: 15 Dec 2022 00:28

Tgt Ion: 43 Resp: 1765
Ion Ratio Lower Upper
43 100
58 46.9 30.6 92.0

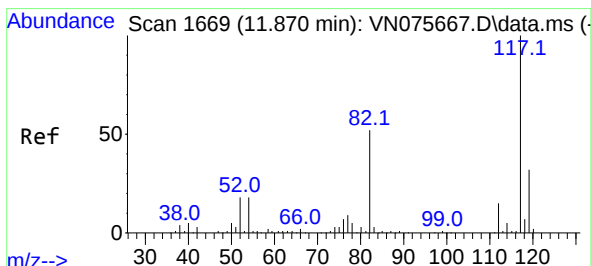
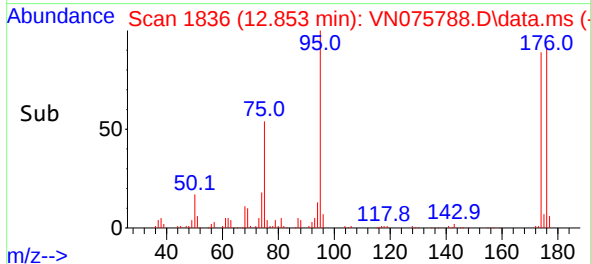
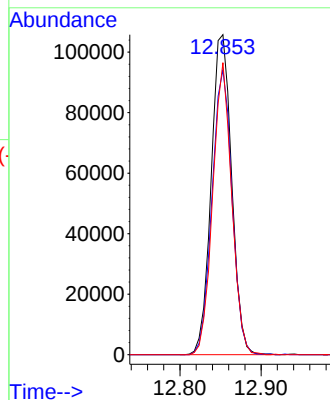
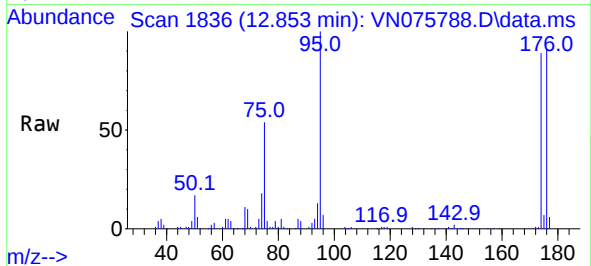




#62
4-Bromofluorobenzene
Concen: 48.373 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. 0.000 min
Lab File: VN075788.D
Acq: 15 Dec 2022 00:28

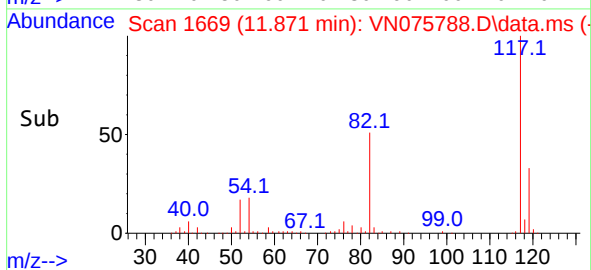
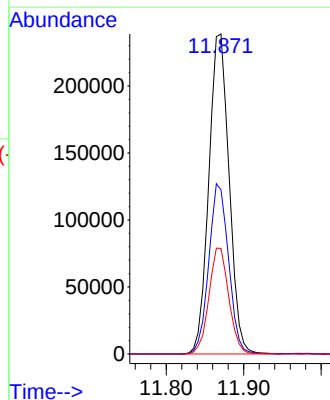
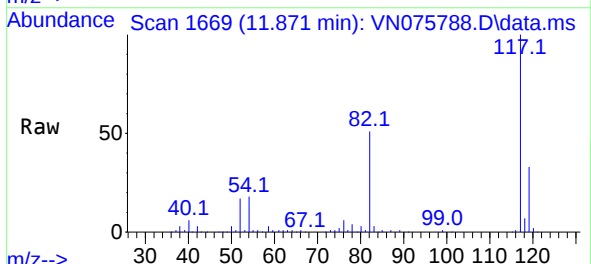
Instrument :
MSVOA_N
ClientSampleId :
MW-41

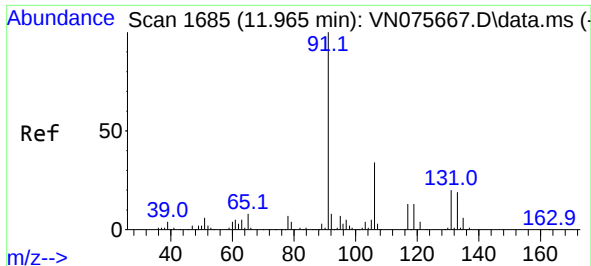
Tgt Ion: 95 Resp: 185271
Ion Ratio Lower Upper
95 100
174 87.2 0.0 171.6
176 84.4 0.0 169.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1669
Delta R.T. 0.006 min
Lab File: VN075788.D
Acq: 15 Dec 2022 00:28

Tgt Ion: 117 Resp: 434808
Ion Ratio Lower Upper
117 100
82 51.3 41.3 61.9
119 33.0 24.6 37.0

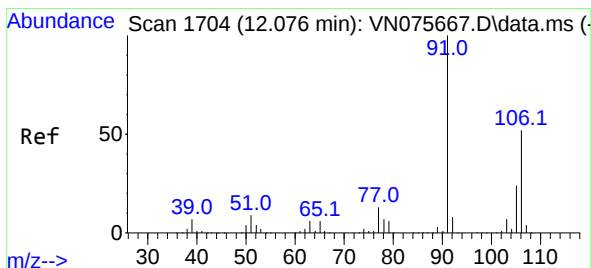
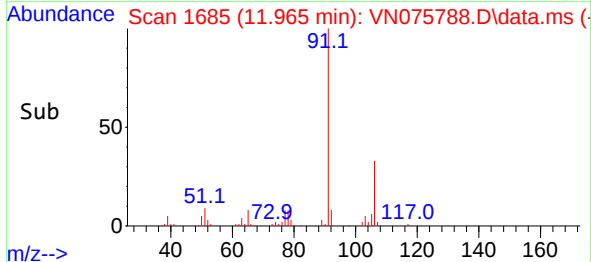
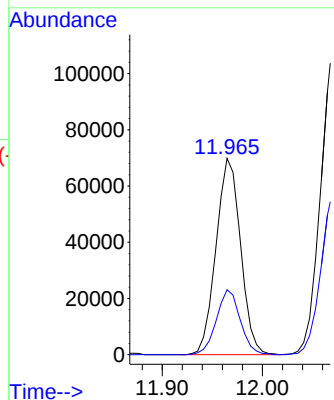
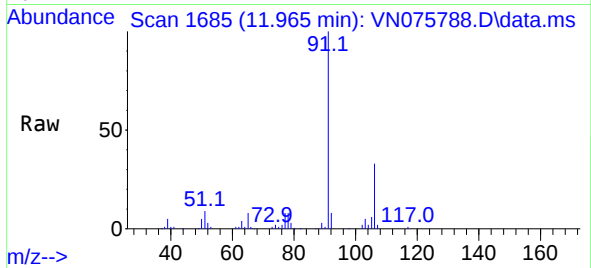




#67
Ethyl Benzene
Concen: 7.873 ug/l
RT: 11.965 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN075788.D
Acq: 15 Dec 2022 00:28

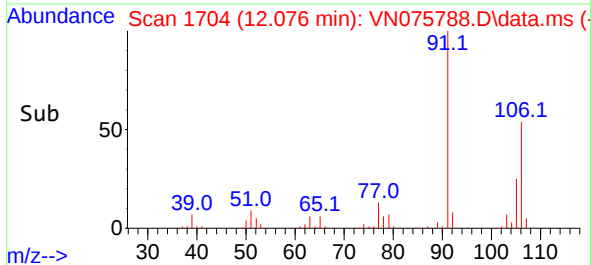
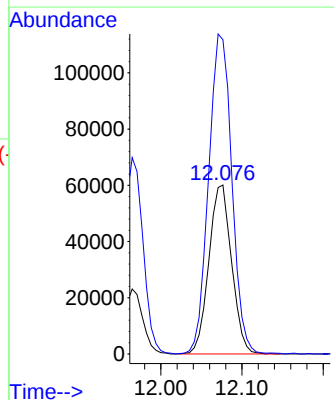
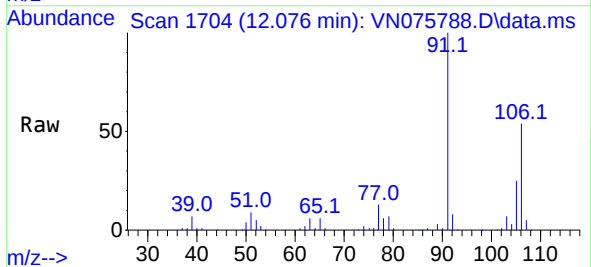
Instrument :
MSVOA_N
ClientSampleId :
MW-41

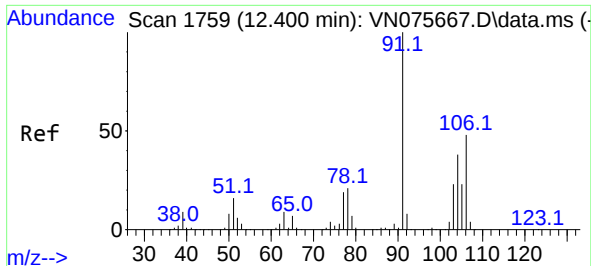
Tgt Ion: 91 Resp: 118584
Ion Ratio Lower Upper
91 100
106 33.1 25.7 38.5



#68
m/p-Xylenes
Concen: 19.593 ug/l
RT: 12.076 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VN075788.D
Acq: 15 Dec 2022 00:28

Tgt Ion:106 Resp: 116802
Ion Ratio Lower Upper
106 100
91 193.8 156.6 235.0

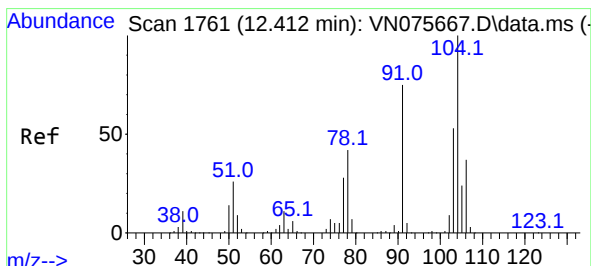
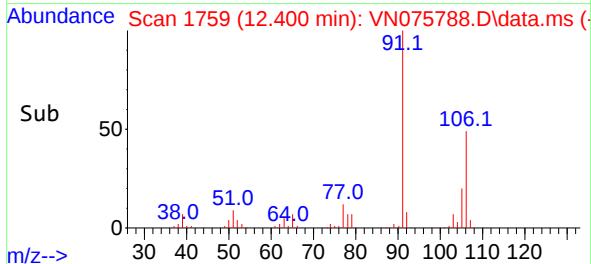
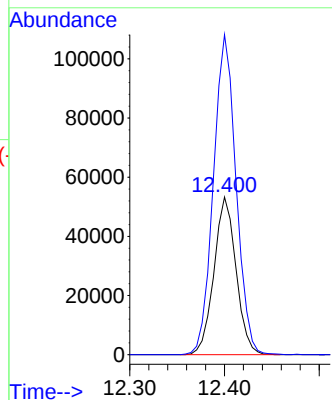
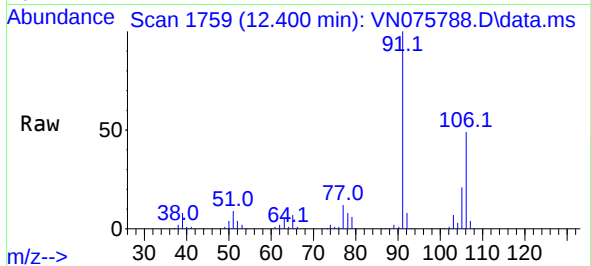




#69
o-Xylene
Concen: 14.619 ug/l
RT: 12.400 min Scan# 1759
Delta R.T. 0.000 min
Lab File: VN075788.D
Acq: 15 Dec 2022 00:28

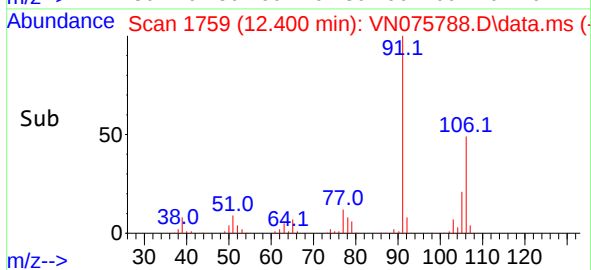
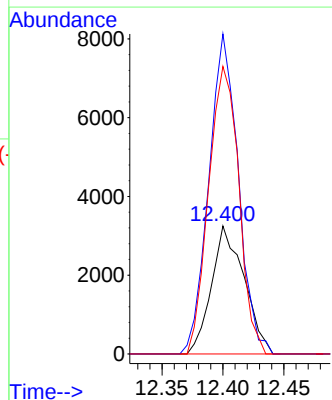
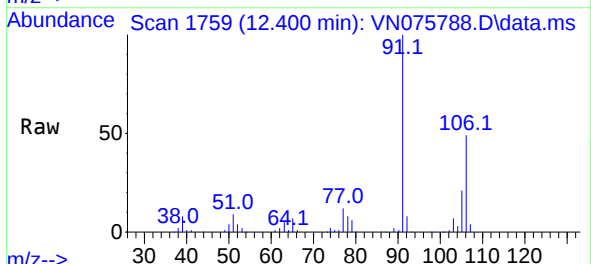
Instrument :
MSVOA_N
ClientSampleId :
MW-41

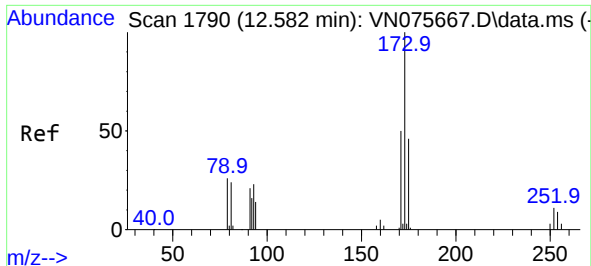
Tgt Ion:106 Resp: 86247
Ion Ratio Lower Upper
106 100
91 208.4 103.8 311.6



#70
Styrene
Concen: 0.645 ug/l
RT: 12.400 min Scan# 1759
Delta R.T. -0.012 min
Lab File: VN075788.D
Acq: 15 Dec 2022 00:28

Tgt Ion:104 Resp: 6054
Ion Ratio Lower Upper
104 100
78 225.9 37.5 56.3#
103 207.9 43.5 65.3#

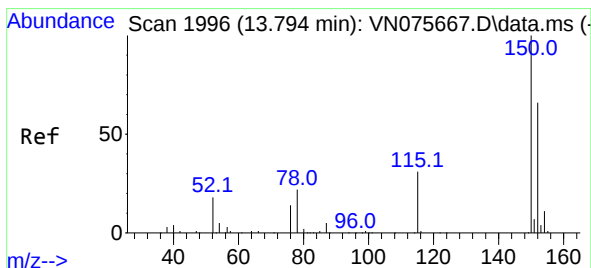
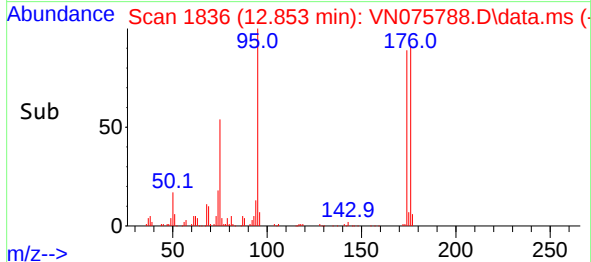
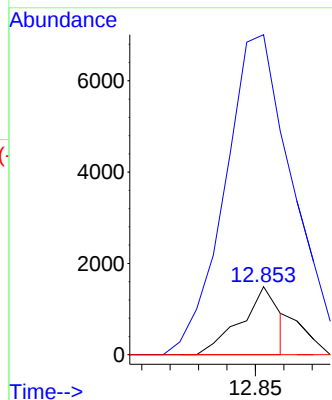
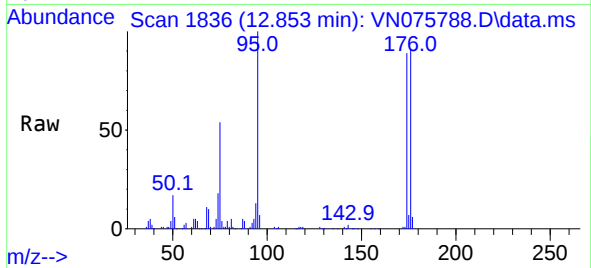




#71
Bromoform
Concen: 0.587 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. 0.271 min
Lab File: VN075788.D
Acq: 15 Dec 2022 00:28

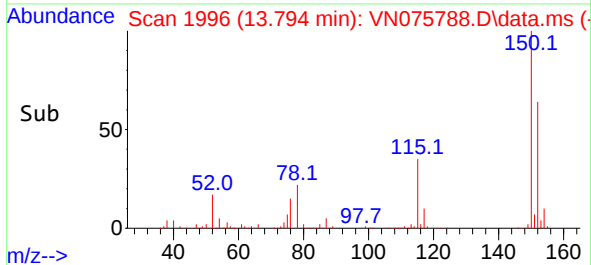
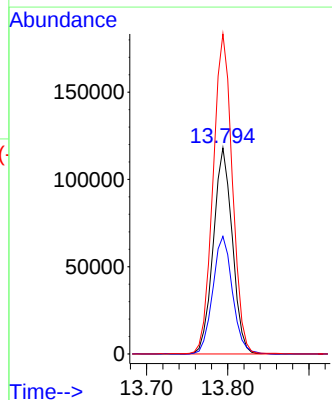
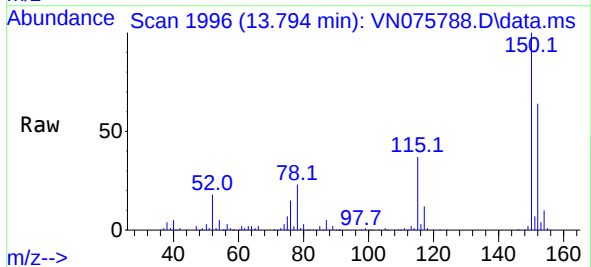
Instrument :
MSVOA_N
ClientSampleId :
MW-41

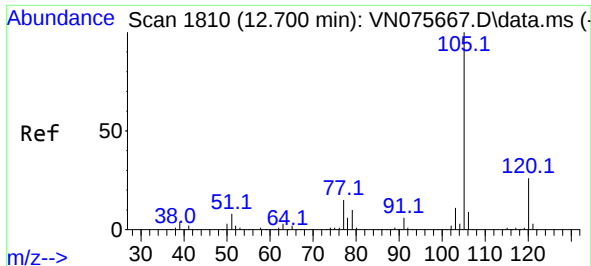
Tgt Ion:173 Resp: 1412
Ion Ratio Lower Upper
173 100
175 665.4 24.3 72.8#
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 1996
Delta R.T. 0.000 min
Lab File: VN075788.D
Acq: 15 Dec 2022 00:28

Tgt Ion:152 Resp: 191483
Ion Ratio Lower Upper
152 100
115 59.4 29.1 87.4
150 158.5 0.0 347.0

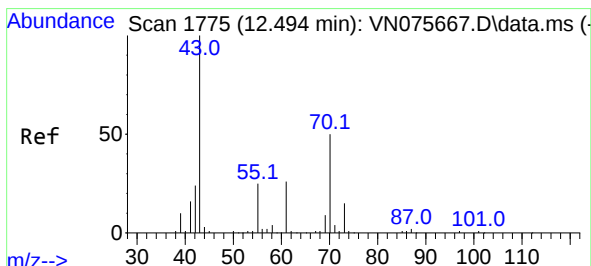
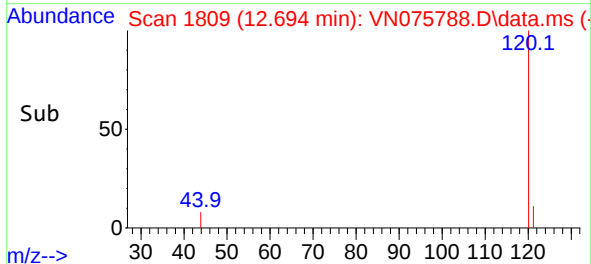
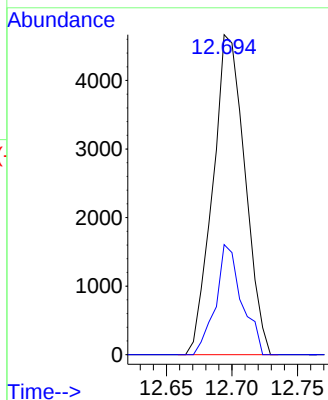
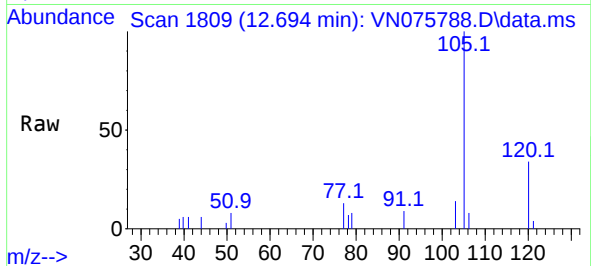




#73
Isopropylbenzene
Concen: 0.576 ug/l
RT: 12.694 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN075788.D
Acq: 15 Dec 2022 00:28

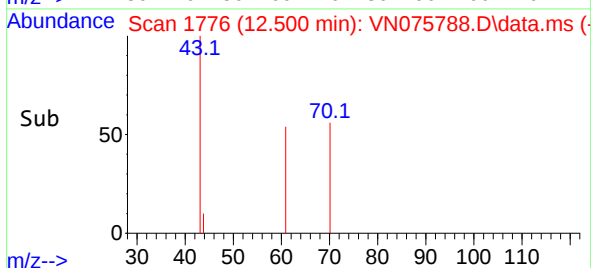
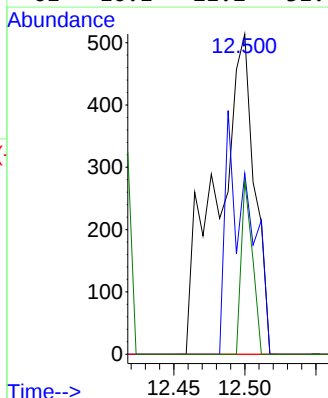
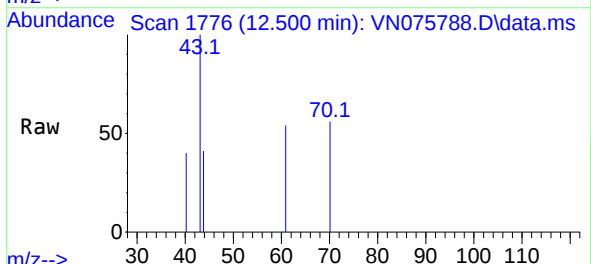
Instrument :
MSVOA_N
ClientSampleId :
MW-41

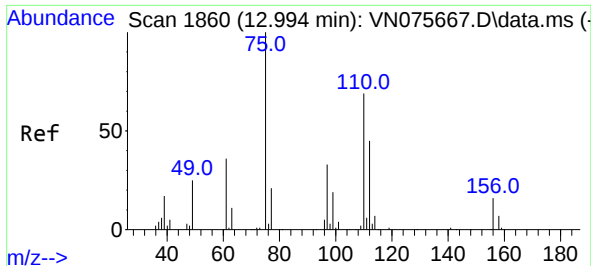
Tgt Ion:105 Resp: 7970
Ion Ratio Lower Upper
105 100
120 27.9 13.4 40.2



#74
N-ethyl acetate
Concen: 0.233 ug/l
RT: 12.500 min Scan# 1776
Delta R.T. 0.006 min
Lab File: VN075788.D
Acq: 15 Dec 2022 00:28

Tgt Ion: 43 Resp: 944
Ion Ratio Lower Upper
43 100
70 46.1 41.4 62.0
55 0.0 21.3 31.9#
61 16.1 21.2 31.8#

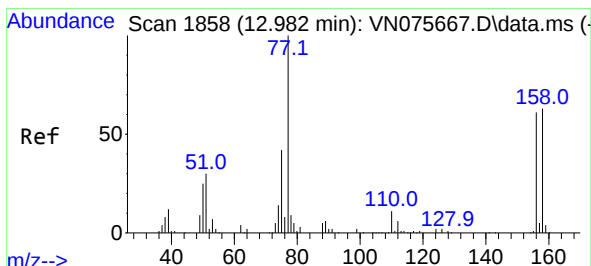
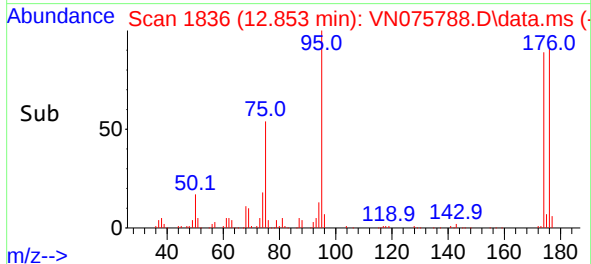
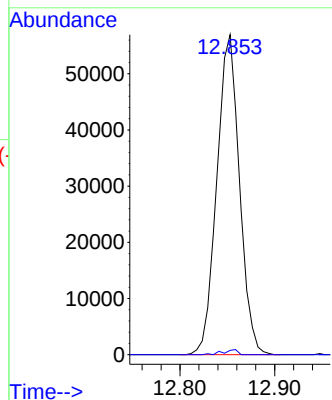
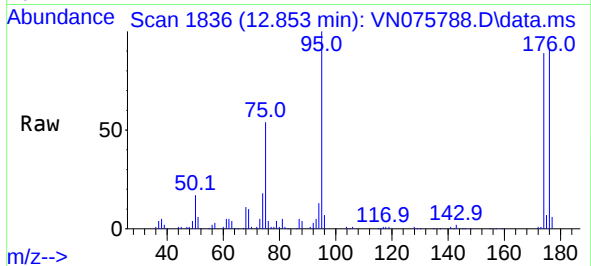




#76
1,2,3-Trichloropropane
Concen: 24.513 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. -0.141 min
Lab File: VN075788.D
Acq: 15 Dec 2022 00:28

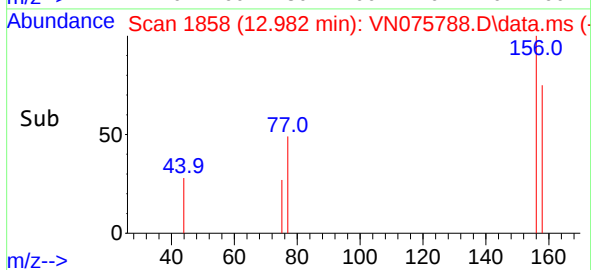
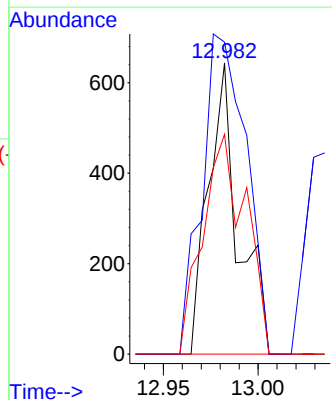
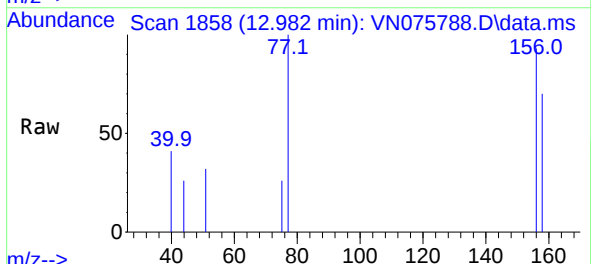
Instrument :
MSVOA_N
ClientSampleId :
MW-41

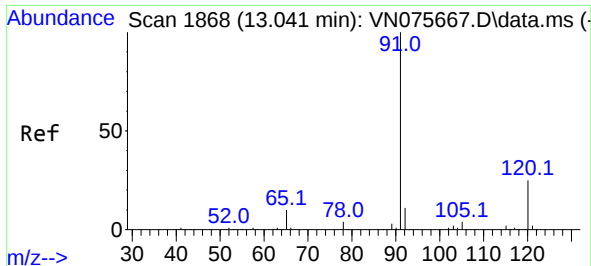
Tgt Ion: 75 Resp: 94617
Ion Ratio Lower Upper
75 100
77 1.0 82.6 247.8#



#77
Bromobenzene
Concen: 0.204 ug/l
RT: 12.982 min Scan# 1858
Delta R.T. 0.000 min
Lab File: VN075788.D
Acq: 15 Dec 2022 00:28

Tgt Ion:156 Resp: 713
Ion Ratio Lower Upper
156 100
77 160.9 93.8 281.3
158 107.7 48.9 146.6

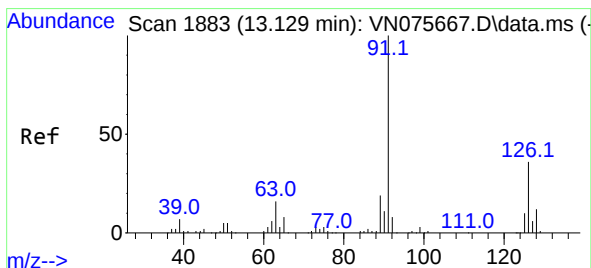
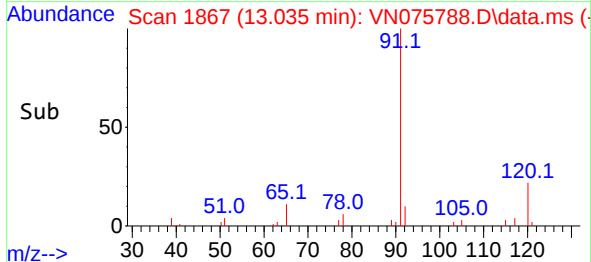
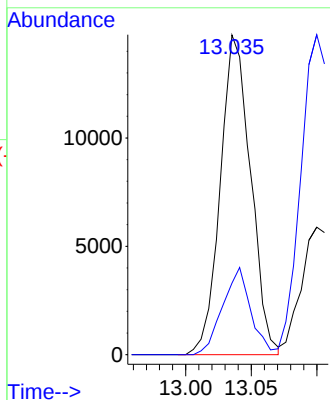
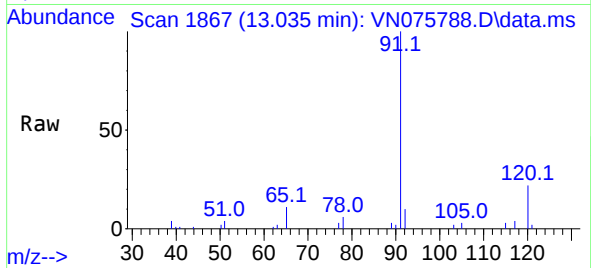




#78
n-propylbenzene
Concen: 1.555 ug/l
RT: 13.035 min Scan# 1867
Delta R.T. -0.006 min
Lab File: VN075788.D
Acq: 15 Dec 2022 00:28

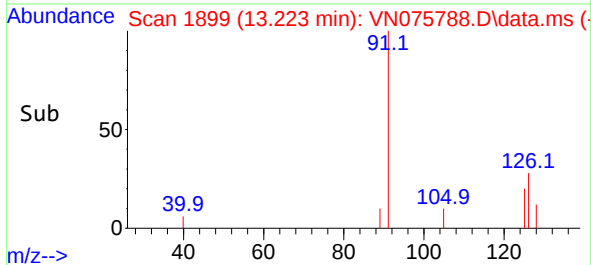
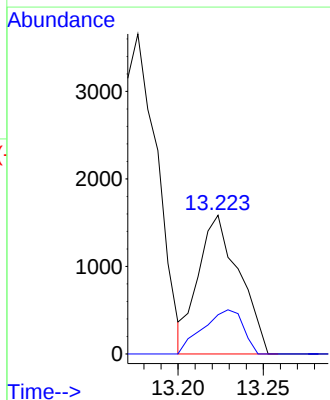
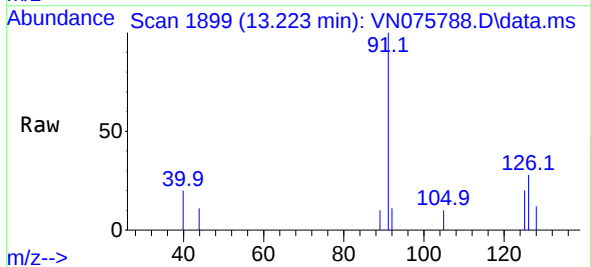
Instrument :
MSVOA_N
ClientSampleId :
MW-41

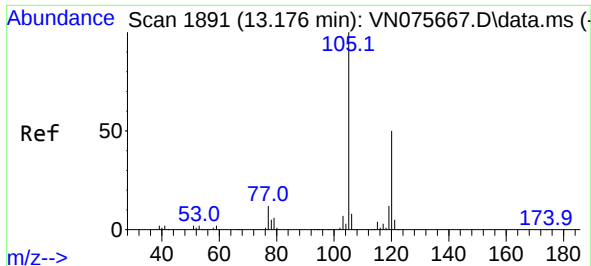
Tgt Ion: 91 Resp: 23733
Ion Ratio Lower Upper
91 100
120 25.1 12.0 36.1



#79
2-Chlorotoluene
Concen: 0.279 ug/l
RT: 13.223 min Scan# 1899
Delta R.T. 0.094 min
Lab File: VN075788.D
Acq: 15 Dec 2022 00:28

Tgt Ion: 91 Resp: 2655
Ion Ratio Lower Upper
91 100
126 31.2 17.5 52.5

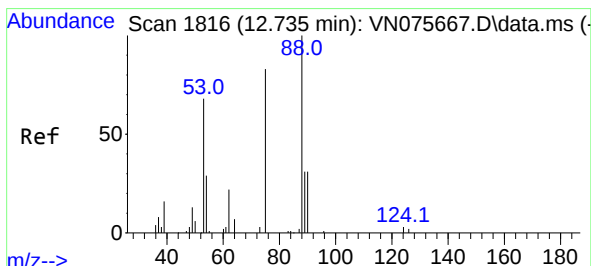
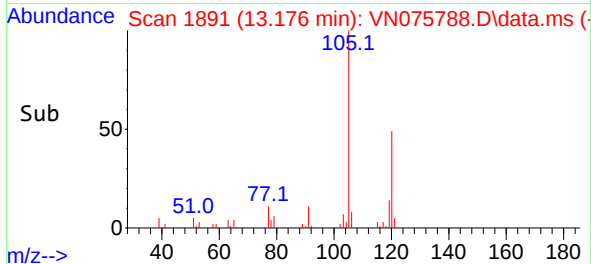
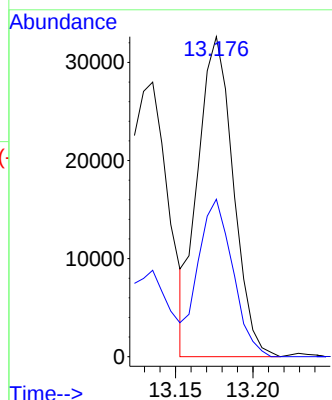
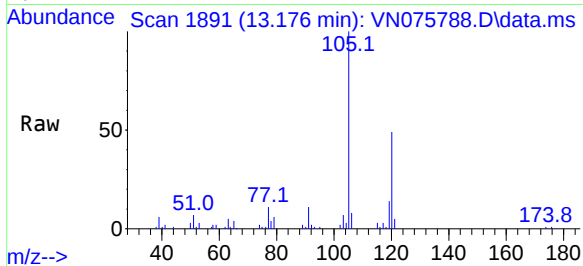




#80
1,3,5-Trimethylbenzene
Concen: 4.472 ug/l
RT: 13.176 min Scan# 1891
Delta R.T. 0.000 min
Lab File: VN075788.D
Acq: 15 Dec 2022 00:28

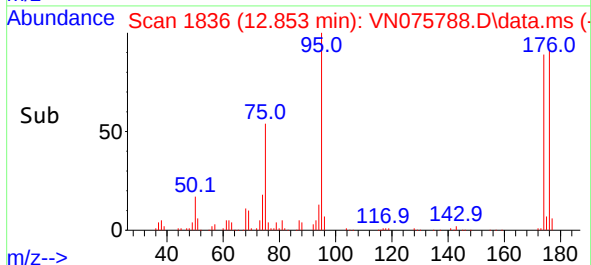
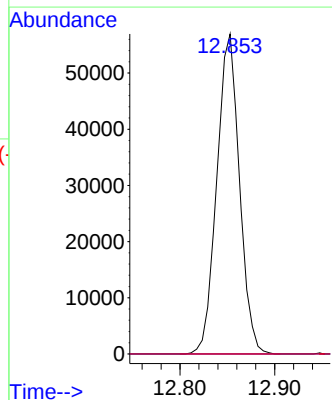
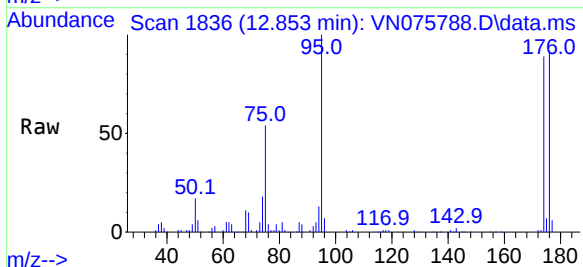
Instrument :
MSVOA_N
ClientSampleId :
MW-41

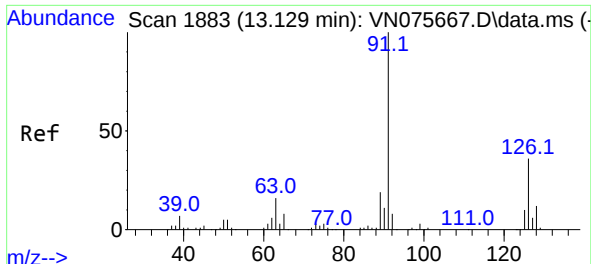
Tgt Ion:105 Resp: 51788
Ion Ratio Lower Upper
105 100
120 48.1 24.7 74.1



#81
trans-1,4-Dichloro-2-butene
Concen: 88.235 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. 0.112 min
Lab File: VN075788.D
Acq: 15 Dec 2022 00:28

Tgt Ion: 75 Resp: 94617
Ion Ratio Lower Upper
75 100
53 0.0 73.8 110.6#
89 0.0 39.5 59.3#

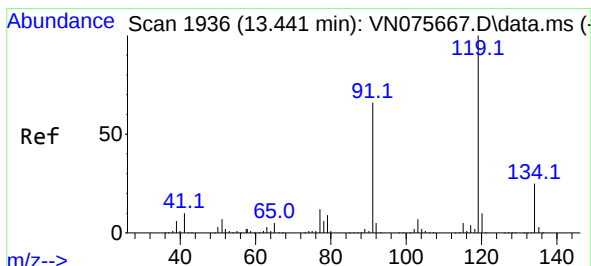
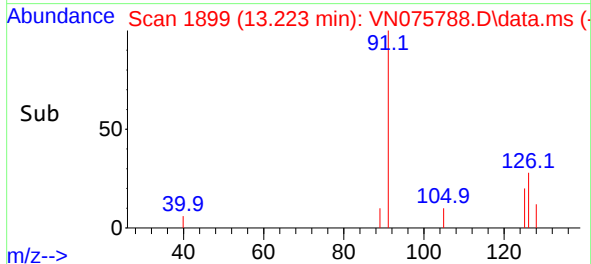
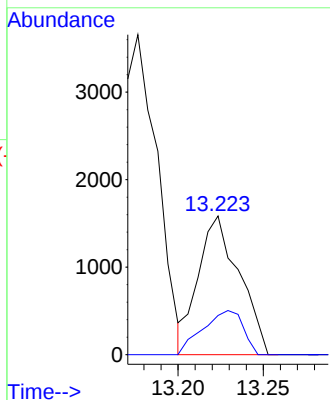
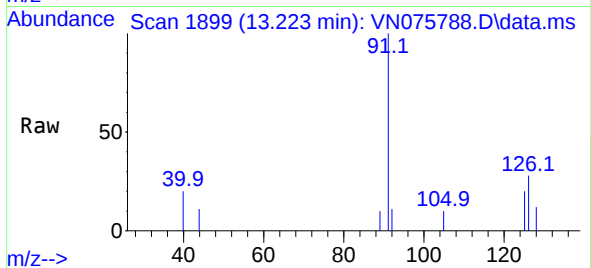




#82
4-Chlorotoluene
Concen: 0.279 ug/l
RT: 13.223 min Scan# 1883
Delta R.T. 0.094 min
Lab File: VN075788.D
Acq: 15 Dec 2022 00:28

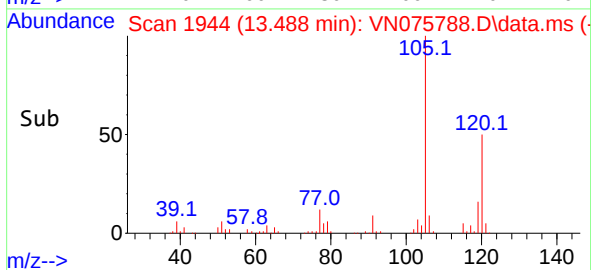
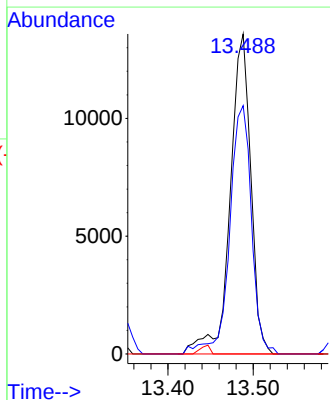
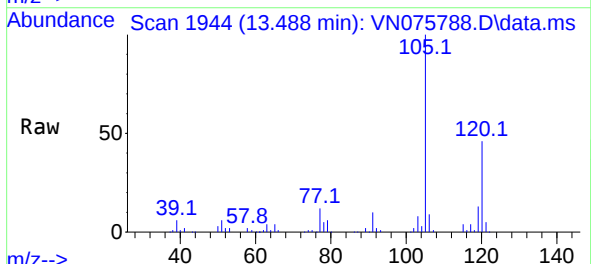
Instrument :
MSVOA_N
ClientSampleId :
MW-41

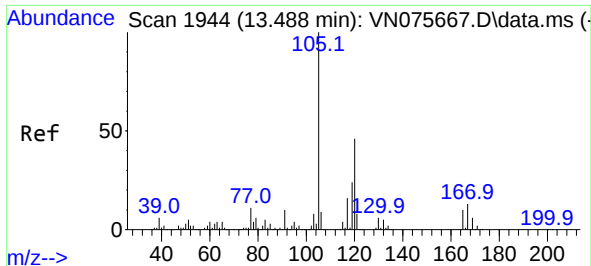
Tgt Ion: 91 Resp: 2655
Ion Ratio Lower Upper
91 100
126 31.2 17.5 52.5



#83
tert-Butylbenzene
Concen: 2.240 ug/l
RT: 13.488 min Scan# 1944
Delta R.T. 0.047 min
Lab File: VN075788.D
Acq: 15 Dec 2022 00:28

Tgt Ion: 119 Resp: 22873
Ion Ratio Lower Upper
119 100
91 82.0 31.9 95.5
134 0.0 13.8 41.4#

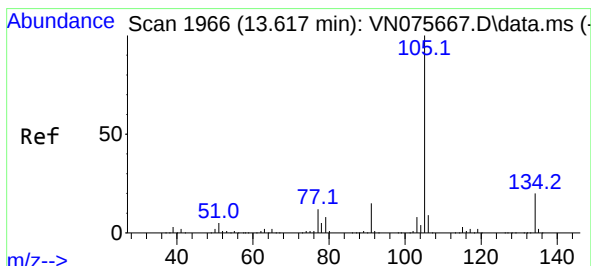
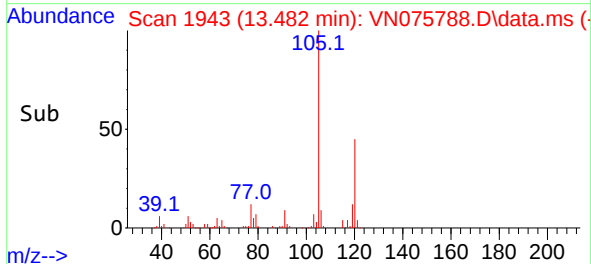
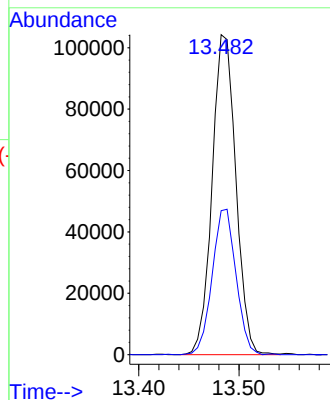
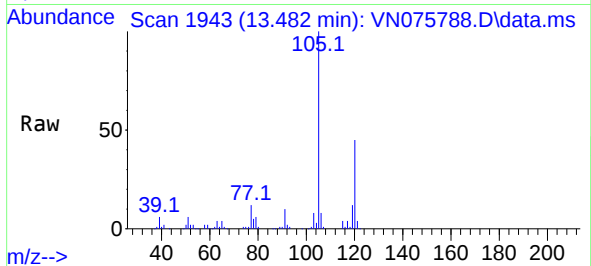




#84
1,2,4-Trimethylbenzene
Concen: 14.938 ug/l
RT: 13.482 min Scan# 1944
Delta R.T. 0.000 min
Lab File: VN075788.D
Acq: 15 Dec 2022 00:28

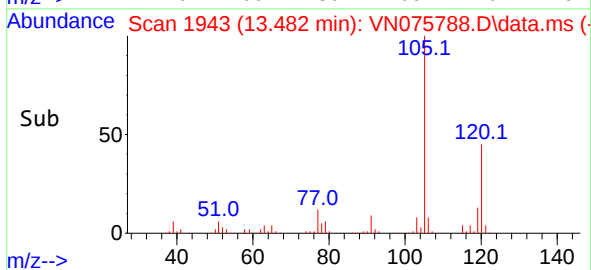
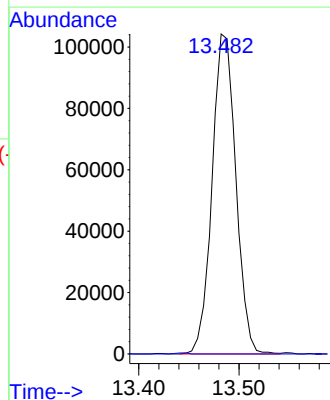
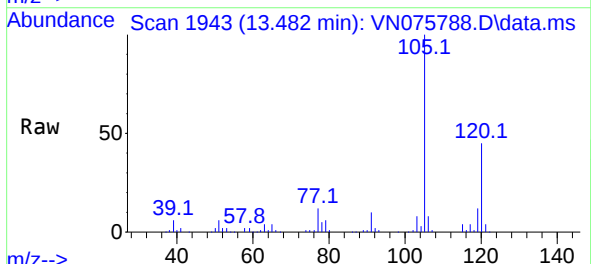
Instrument :
MSVOA_N
ClientSampleId :
MW-41

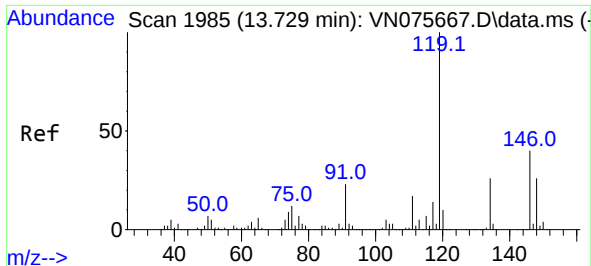
Tgt Ion:105 Resp: 171618
Ion Ratio Lower Upper
105 100
120 45.6 23.3 69.8



#85
sec-Butylbenzene
Concen: 12.177 ug/l
RT: 13.482 min Scan# 1943
Delta R.T. -0.135 min
Lab File: VN075788.D
Acq: 15 Dec 2022 00:28

Tgt Ion:105 Resp: 171618
Ion Ratio Lower Upper
105 100
134 0.0 10.1 30.1#



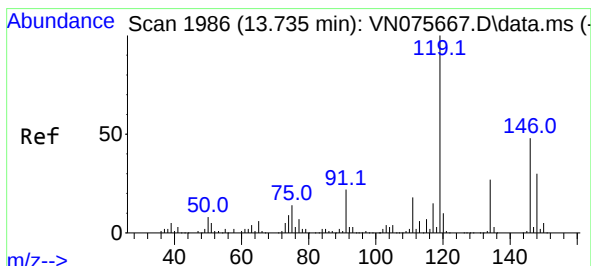
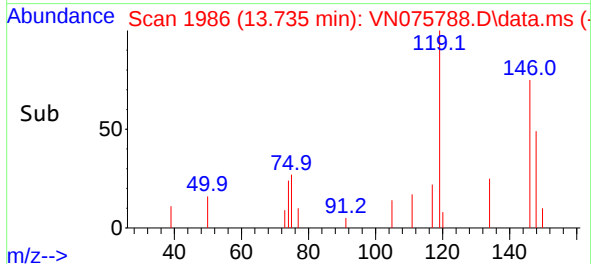
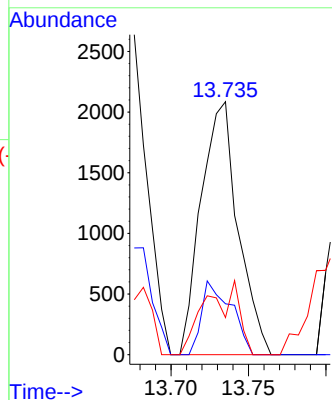
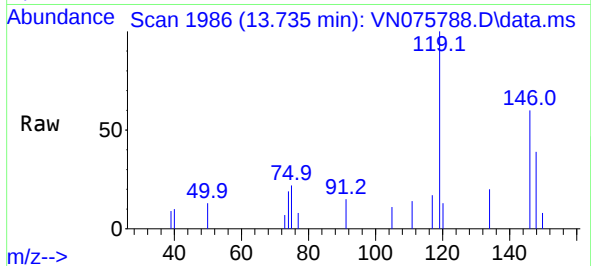


#86
p-Isopropyltoluene
Concen: 0.295 ug/l
RT: 13.735 min Scan# 1986
Delta R.T. 0.006 min
Lab File: VN075788.D
Acq: 15 Dec 2022 00:28

Instrument :
MSVOA_N
ClientSampleId :
MW-41

Tgt Ion:119 Resp: 3462

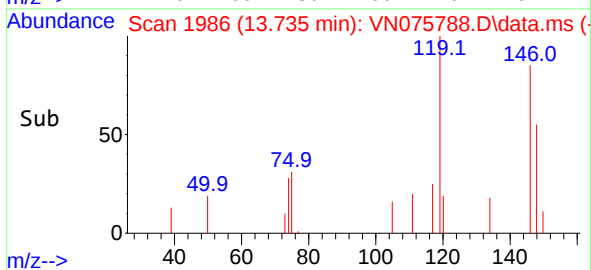
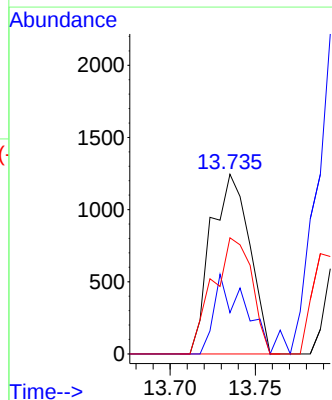
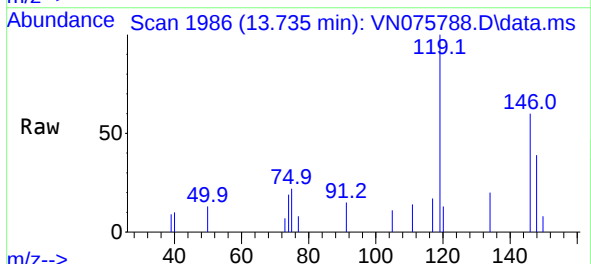
Ion	Ratio	Lower	Upper
119	100		
134	23.2	13.0	39.0
91	26.3	11.2	33.6

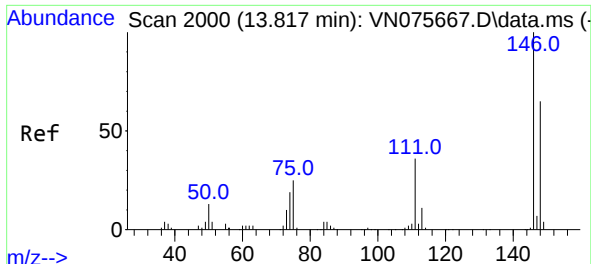


#87
1,3-Dichlorobenzene
Concen: 0.304 ug/l
RT: 13.735 min Scan# 1986
Delta R.T. 0.000 min
Lab File: VN075788.D
Acq: 15 Dec 2022 00:28

Tgt Ion:146 Resp: 1964

Ion	Ratio	Lower	Upper
146	100		
111	34.5	19.7	59.0
148	64.9	31.4	94.2

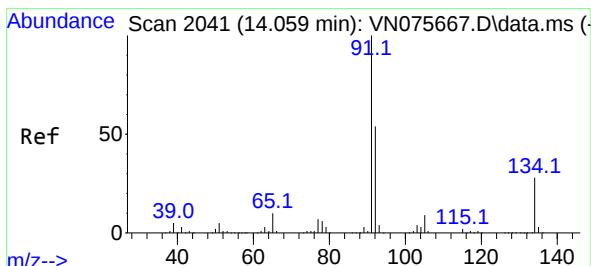
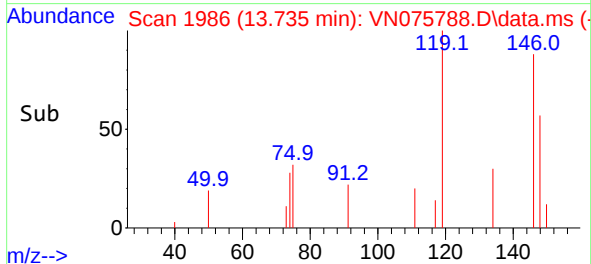
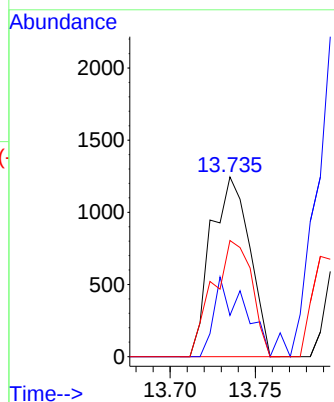
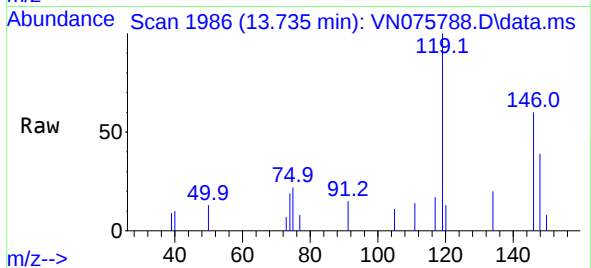




#88
1,4-Dichlorobenzene
Concen: 0.297 ug/l
RT: 13.735 min Scan# 1986
Delta R.T. -0.076 min
Lab File: VN075788.D
Acq: 15 Dec 2022 00:28

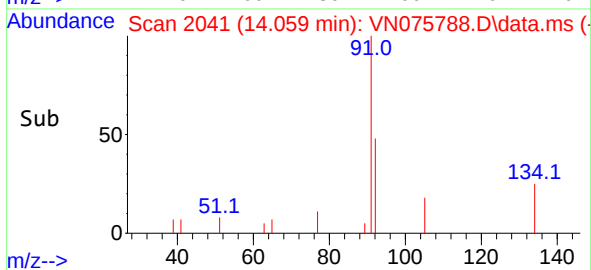
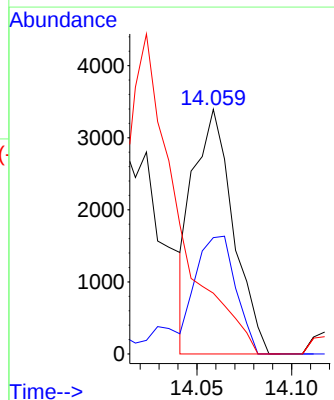
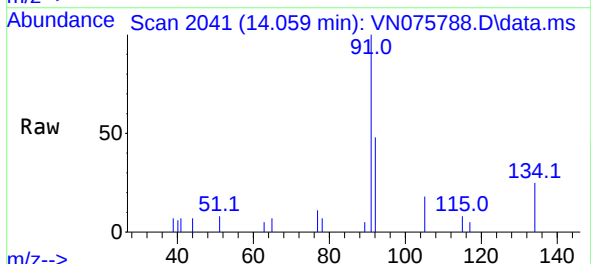
Instrument :
MSVOA_N
ClientSampleId :
MW-41

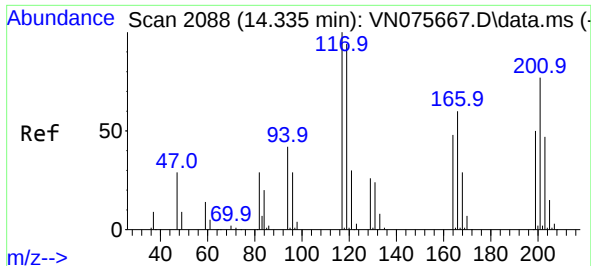
Tgt Ion:	146	Resp:	1964
Ion	Ratio	Lower	Upper
146	100		
111	34.5	19.1	57.1
148	64.9	32.0	96.2



#89
n-Butylbenzene
Concen: 0.527 ug/l
RT: 14.059 min Scan# 2041
Delta R.T. 0.000 min
Lab File: VN075788.D
Acq: 15 Dec 2022 00:28

Tgt Ion:	91	Resp:	5009
Ion	Ratio	Lower	Upper
91	100		
92	56.8	26.4	79.2
134	0.0	13.4	40.2

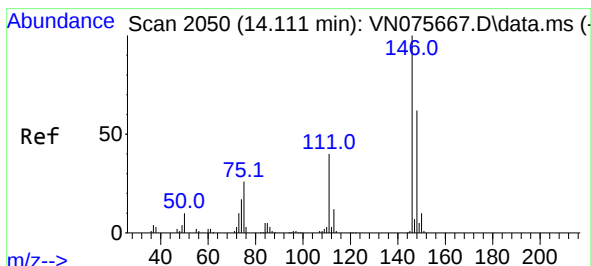
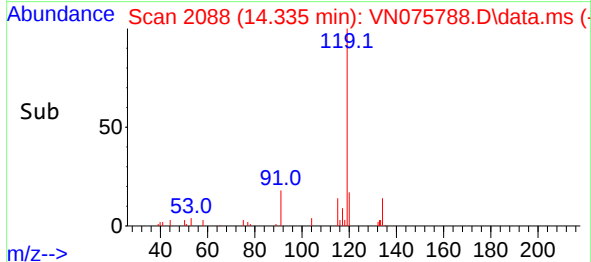
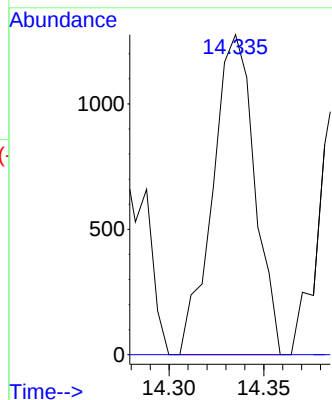
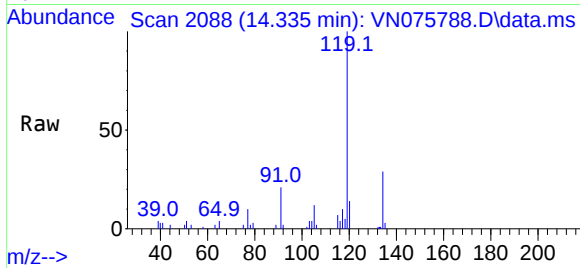




#90
Hexachloroethane
Concen: 0.938 ug/l
RT: 14.335 min Scan# 2088
Delta R.T. 0.000 min
Lab File: VN075788.D
Acq: 15 Dec 2022 00:28

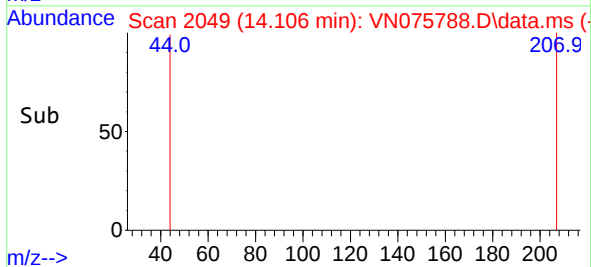
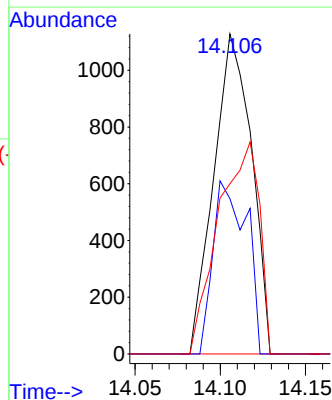
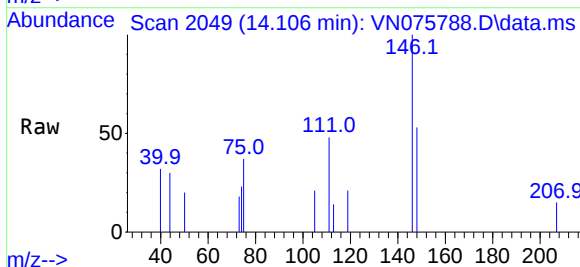
Instrument :
MSVOA_N
ClientSampleId :
MW-41

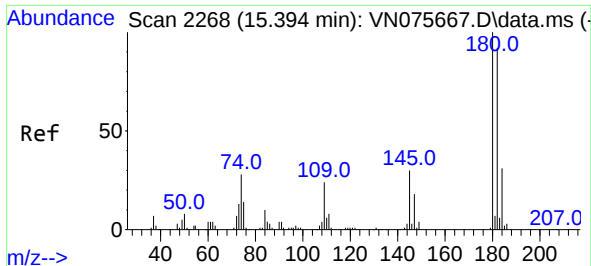
Tgt Ion:117 Resp: 1967
Ion Ratio Lower Upper
117 100
201 0.0 38.0 114.1#



#91
1,2-Dichlorobenzene
Concen: 0.273 ug/l
RT: 14.106 min Scan# 2049
Delta R.T. 0.000 min
Lab File: VN075788.D
Acq: 15 Dec 2022 00:28

Tgt Ion:146 Resp: 1739
Ion Ratio Lower Upper
146 100
111 48.0 20.3 61.0
148 72.0 31.7 95.1

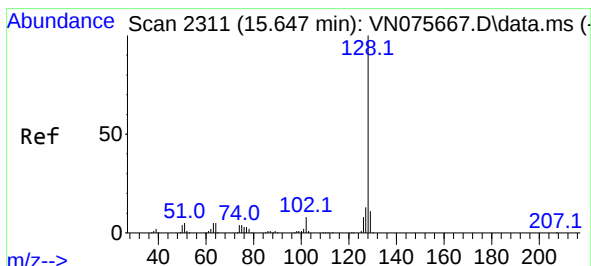
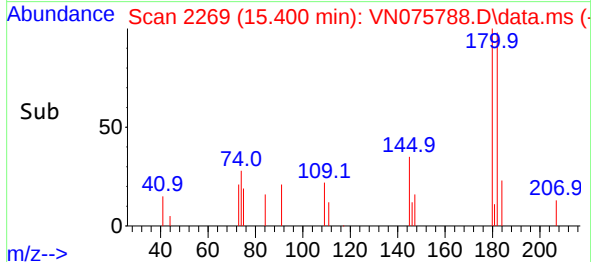
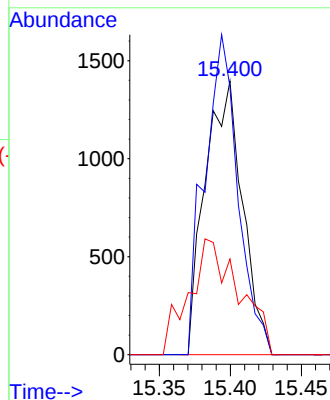
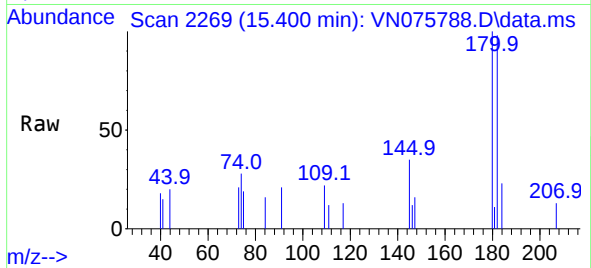




#93
1,2,4-Trichlorobenzene
Concen: 0.812 ug/l
RT: 15.400 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN075788.D
Acq: 15 Dec 2022 00:28

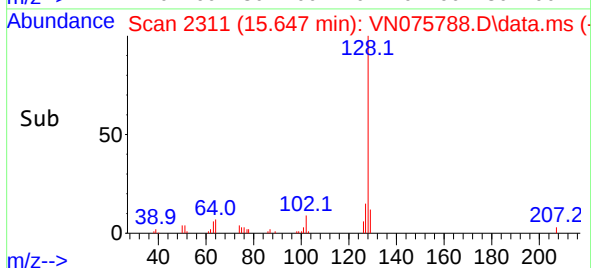
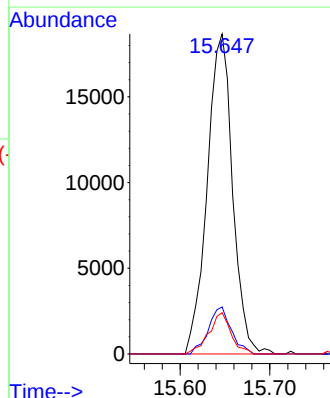
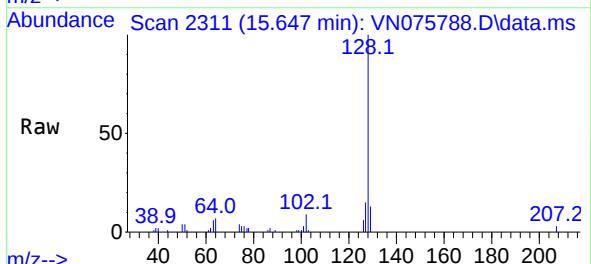
Instrument :
MSVOA_N
ClientSampleId :
MW-41

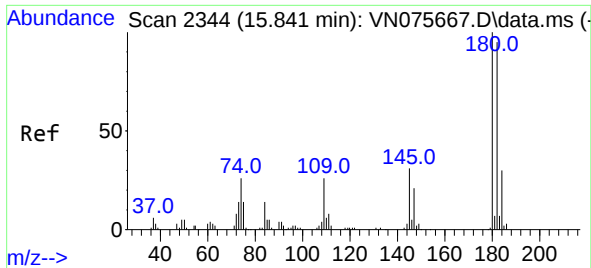
Tgt Ion:180 Resp: 2561
Ion Ratio Lower Upper
180 100
182 104.1 47.5 142.5
145 56.6 15.3 45.8#



#95
Naphthalene
Concen: 5.542 ug/l
RT: 15.647 min Scan# 2311
Delta R.T. 0.006 min
Lab File: VN075788.D
Acq: 15 Dec 2022 00:28

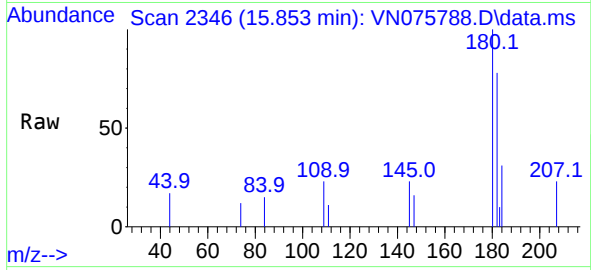
Tgt Ion:128 Resp: 36659
Ion Ratio Lower Upper
128 100
127 13.2 10.4 15.6
129 11.3 8.7 13.1





#96
1,2,3-Trichlorobenzene
Concen: 0.963 ug/l
RT: 15.853 min Scan# 21
Delta R.T. 0.012 min
Lab File: VN075788.D
Acq: 15 Dec 2022 00:28

Instrument :
MSVOA_N
ClientSampleId :
MW-41



Tgt Ion:180 Resp: 2839
Ion Ratio Lower Upper
180 100
182 94.5 47.0 141.0
145 51.2 16.0 47.9#

