

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031924\
 Data File : VN081476.D
 Acq On : 19 Mar 2024 17:21
 Operator : JC\MD
 Sample : P1773-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-6A

Quant Time: Mar 20 01:20:54 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N031824W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 19 06:00:00 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	455222	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	9.100	114	787337	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	685994	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	312909	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	285549	49.188	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	98.380%		
35) Dibromofluoromethane	8.165	113	245761	49.460	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	98.920%		
50) Toluene-d8	10.571	98	936905	52.161	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	104.320%		
62) 4-Bromofluorobenzene	12.847	95	313829	49.585	ug/l	0.00
Spiked Amount 50.000	Range 64 - 133		Recovery =	99.180%		
Target Compounds						
						Qvalue
13) Acrolein	4.148	56	3508	3.864	ug/l	# 1
14) Allyl chloride	5.112	41	7265	1.079	ug/l	# 22
15) Acrylonitrile	5.824	53	11353	4.195	ug/l	# 36
16) Acetone	4.430	43	68033	36.262	ug/l	# 85
18) Methyl Acetate	5.118	43	7512	1.299	ug/l	# 54
20) Methylene Chloride	5.265	84	4083	0.664	ug/l	# 1
25) 2-Butanone	7.489	43	25509	7.927	ug/l	# 66
26) 2,2-Dichloropropane	7.324	77	7613	0.838	ug/l	# 53
30) Chloroform	7.936	83	6651	0.593	ug/l	# 18
31) Cyclohexane	8.259	56	260071	27.530	ug/l	# 71
36) 1,1-Dichloropropene	8.224	75	39102	4.676	ug/l	# 51
37) Ethyl Acetate	7.489	43	25509	3.562	ug/l	# 70
38) Carbon Tetrachloride	8.224	117	51304	5.601	ug/l	# 18
39) Methylcyclohexane	9.600	83	104245	11.163	ug/l	# 85
40) Benzene	8.606	78	95193	3.894	ug/l	# 87
43) Isopropyl Acetate	8.641	43	48352	4.074	ug/l	# 58
45) 1,2-Dichloropropane	9.600	63	1481	0.250	ug/l	# 1
47) Bromodichloromethane	9.882	83	2125	0.242	ug/l	# 23
48) Methyl methacrylate	9.606	41	65268	11.922	ug/l	# 79
51) 4-Methyl-2-Pentanone	10.447	43	1518	0.210	ug/l	# 87
52) Toluene	10.629	92	284667	18.320	ug/l	98
55) 1,1,2-Trichloroethane	11.000	97	9014	1.441	ug/l	# 16
56) Ethyl methacrylate	10.865	69	913	0.678	ug/l	# 20
59) 2-Hexanone	11.194	43	4580	0.855	ug/l	74
67) Ethyl Benzene	11.965	91	6894674	244.753	ug/l	98
68) m/p-Xylenes	12.076	106	2702191	255.878	ug/l	96
69) o-Xylene	12.400	106	789501	76.152	ug/l	96
70) Styrene	12.400	104	40045	2.395	ug/l	# 1
73) Isopropylbenzene	12.700	105	329615	12.358	ug/l	97
76) 1,2,3-Trichloropropane	13.041	75	7448	0.995	ug/l	# 1
78) n-propylbenzene	13.035	91	1026458	32.587	ug/l	96
79) 2-Chlorotoluene	13.129	91	144920	7.687	ug/l	# 46
80) 1,3,5-Trimethylbenzene	13.176	105	322429	14.636	ug/l	88
81) trans-1,4-Dichloro-2-b...	12.847	75	165664	59.811	ug/l	# 14
82) 4-Chlorotoluene	13.176	91	36175	1.946	ug/l	# 44
83) tert-Butylbenzene	13.482	119	405910	21.367	ug/l	# 75

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Quant Title : SW846 8260
QLast Update : Tue Mar 19 06:00:00 2024
Response via : Initial Calibration

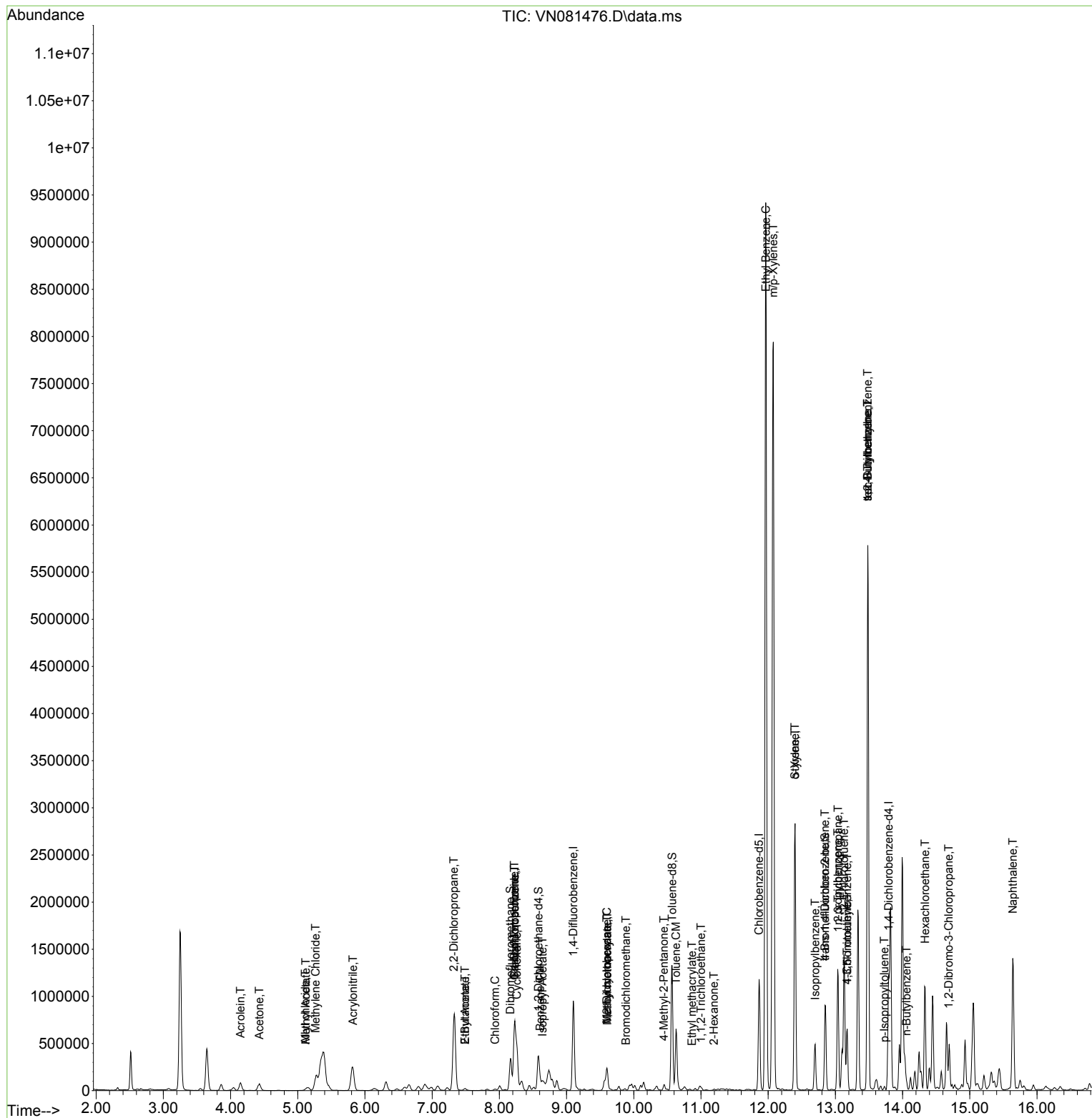
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
84) 1,2,4-Trimethylbenzene	13.482	105	3325374	150.184	ug/l	94
85) sec-Butylbenzene	13.482	105	3325374	122.447	ug/l #	60
86) p-Isopropyltoluene	13.729	119	19026	0.857	ug/l #	71
89) n-Butylbenzene	14.059	91	50619	2.571	ug/l #	81
90) Hexachloroethane	14.335	117	58901	14.010	ug/l #	21
92) 1,2-Dibromo-3-Chloropr...	14.688	75	2047	1.227	ug/l #	13
95) Naphthalene	15.641	128	1292921	59.226	ug/l	99

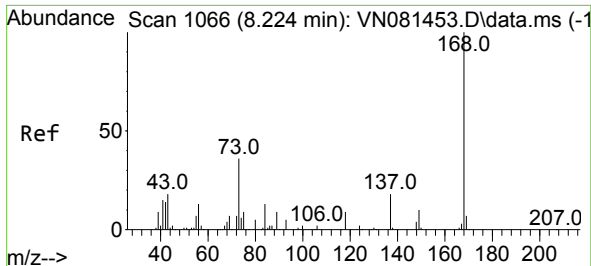
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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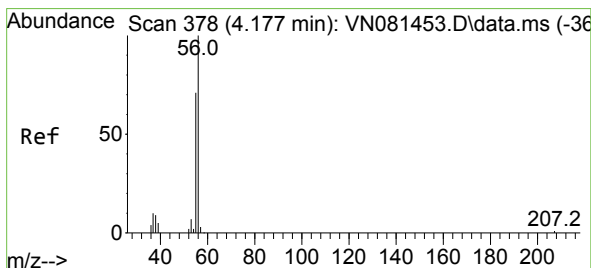
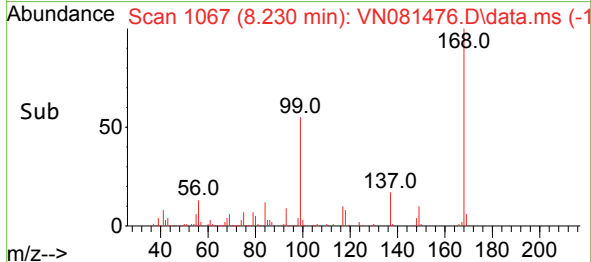
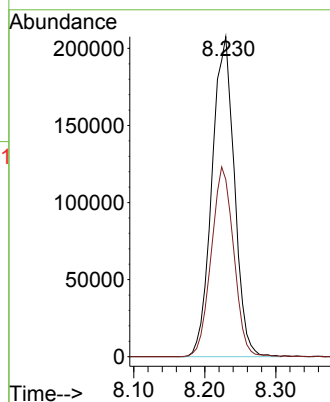
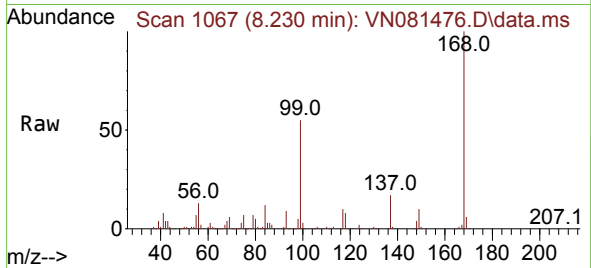




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1
Delta R.T. 0.006 min
Lab File: VN081476.D
Acq: 19 Mar 2024 17:21

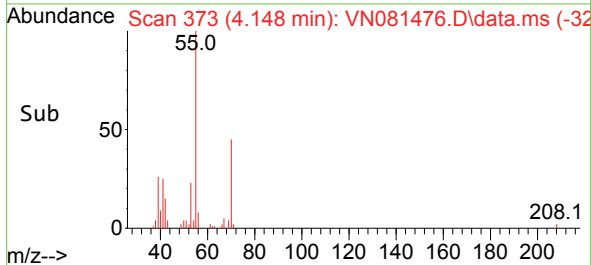
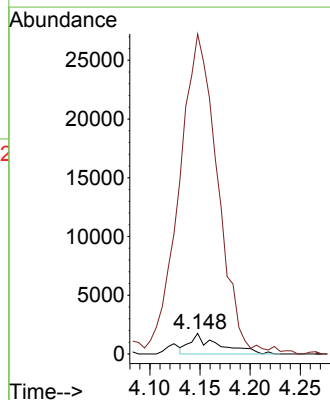
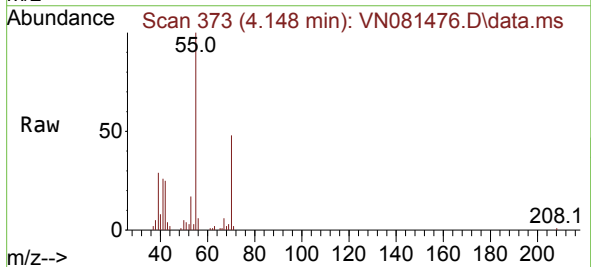
Instrument :
MSVOA_N
ClientSampleId :
MW-6A

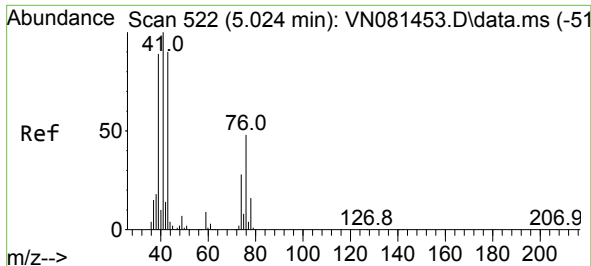
Tgt Ion:168 Resp: 455222
Ion Ratio Lower Upper
168 100
99 55.3 59.9 89.9#



#13
Acrolein
Concen: 3.864 ug/l
RT: 4.148 min Scan# 373
Delta R.T. -0.029 min
Lab File: VN081476.D
Acq: 19 Mar 2024 17:21

Tgt Ion: 56 Resp: 3508
Ion Ratio Lower Upper
56 100
55 2081.2 55.3 82.9#

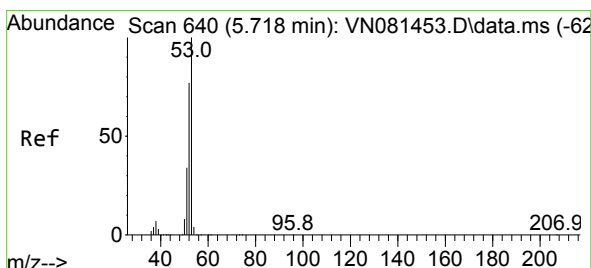
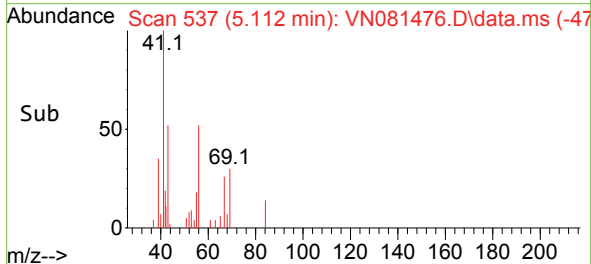
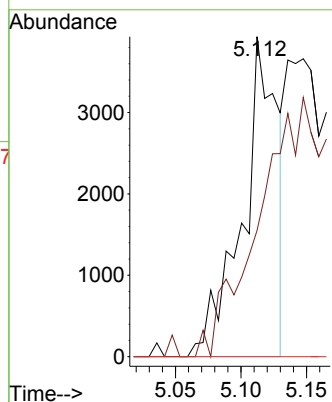
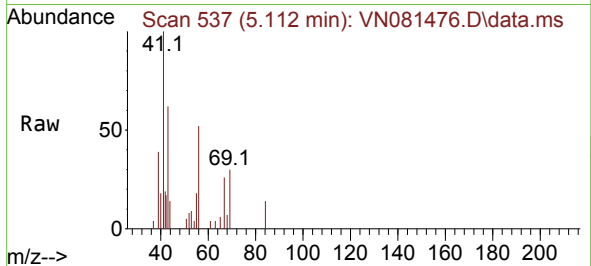




#14
 Allyl chloride
 Concen: 1.079 ug/l
 RT: 5.112 min Scan# 511
 Delta R.T. 0.088 min
 Lab File: VN081476.D
 Acq: 19 Mar 2024 17:21

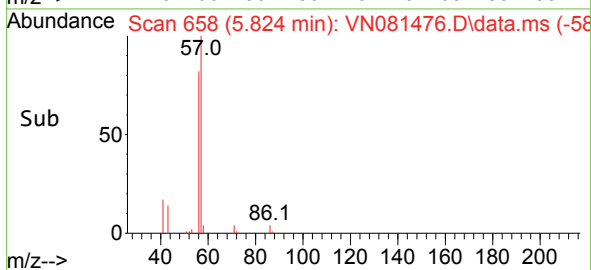
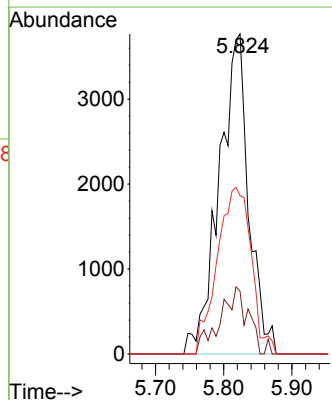
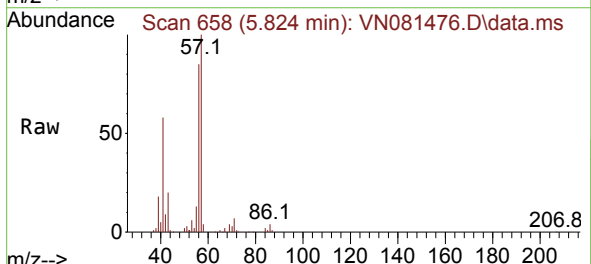
Instrument :
 MSVOA_N
 ClientSampleId :
 MW-6A

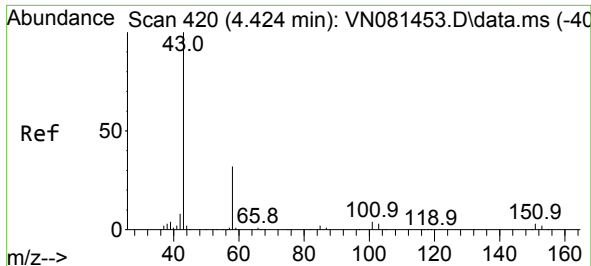
Tgt Ion: 41 Resp: 7265
 Ion Ratio Lower Upper
 41 100
 39 0.0 57.7 86.5#
 76 0.0 26.8 40.2#



#15
 Acrylonitrile
 Concen: 4.195 ug/l
 RT: 5.824 min Scan# 658
 Delta R.T. 0.106 min
 Lab File: VN081476.D
 Acq: 19 Mar 2024 17:21

Tgt Ion: 53 Resp: 11353
 Ion Ratio Lower Upper
 53 100
 52 17.8 64.8 97.2#
 51 60.0 26.9 40.3#

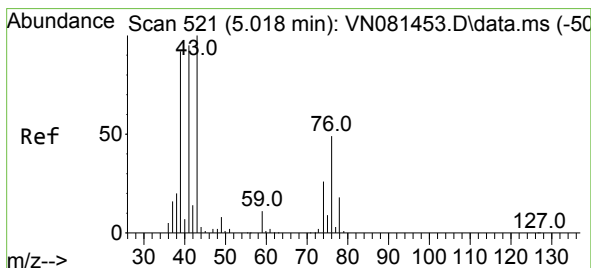
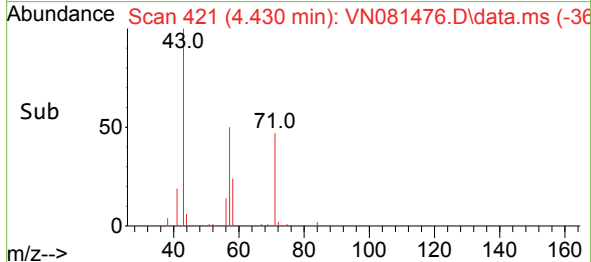
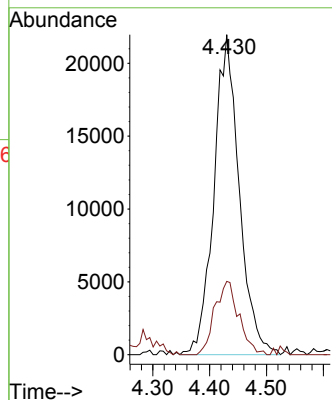
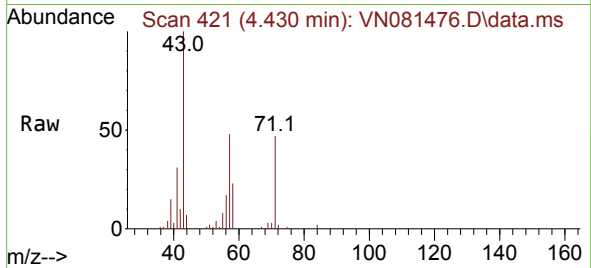




#16
Acetone
Concen: 36.262 ug/l
RT: 4.430 min Scan# 41
Delta R.T. 0.006 min
Lab File: VN081476.D
Acq: 19 Mar 2024 17:21

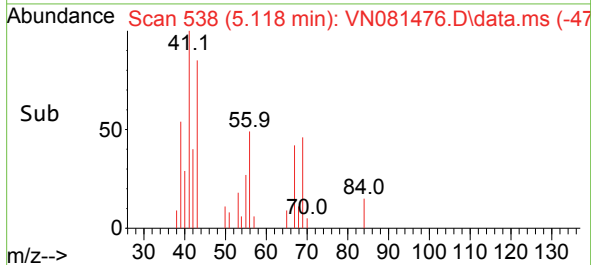
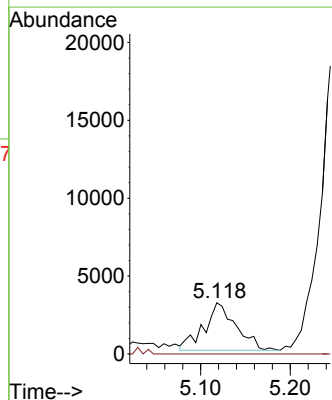
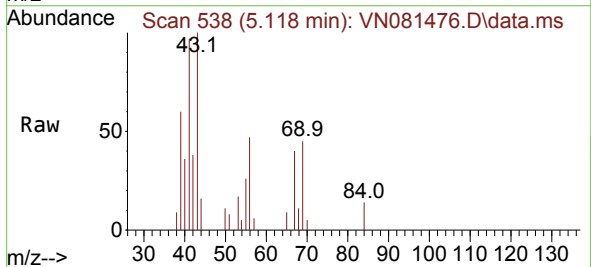
Instrument :
MSVOA_N
ClientSampleId :
MW-6A

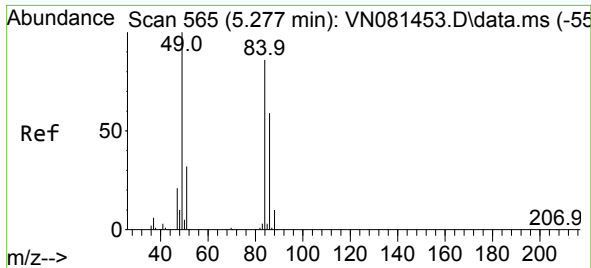
Tgt Ion: 43 Resp: 68033
Ion Ratio Lower Upper
43 100
58 22.9 24.8 37.2#



#18
Methyl Acetate
Concen: 1.299 ug/l
RT: 5.118 min Scan# 538
Delta R.T. 0.100 min
Lab File: VN081476.D
Acq: 19 Mar 2024 17:21

Tgt Ion: 43 Resp: 7512
Ion Ratio Lower Upper
43 100
74 0.0 17.3 25.9#

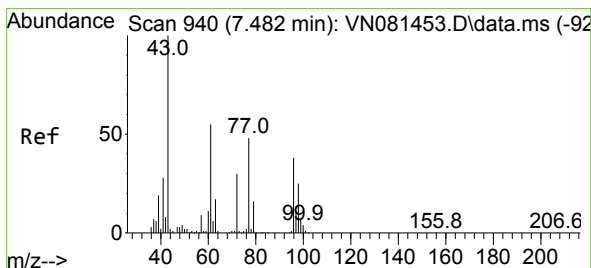
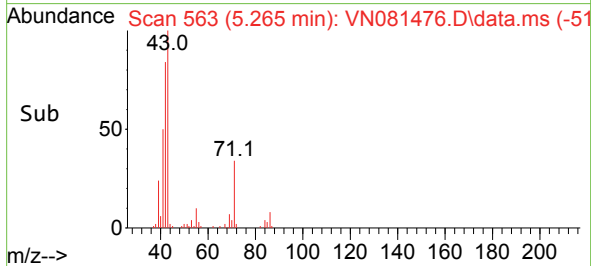
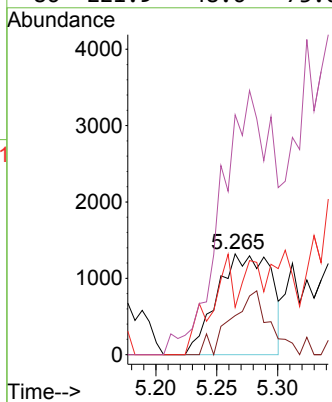
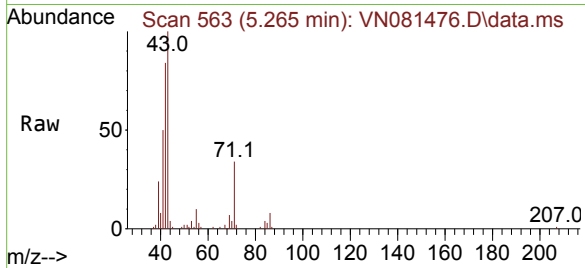




#20
Methylene Chloride
Concen: 0.664 ug/l
RT: 5.265 min Scan# 51
Delta R.T. -0.012 min
Lab File: VN081476.D
Acq: 19 Mar 2024 17:21

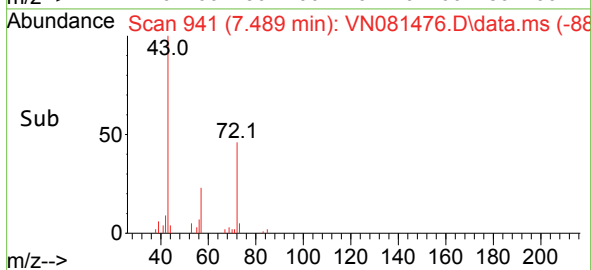
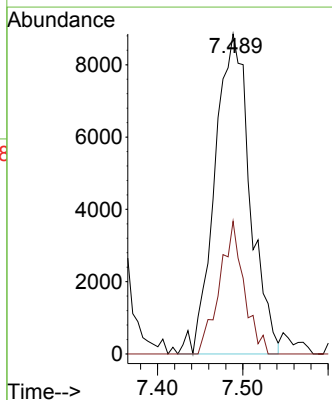
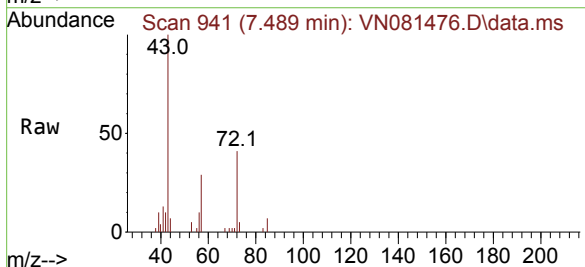
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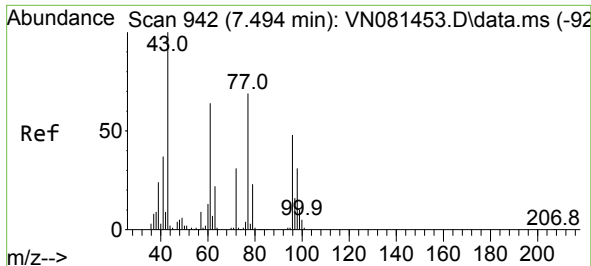
Tgt Ion:	84	Resp:	4083
Ion	Ratio	Lower	Upper
84	100		
49	38.7	108.1	162.1#
51	47.0	32.9	49.3
86	221.9	48.6	73.0#



#25
2-Butanone
Concen: 7.927 ug/l
RT: 7.489 min Scan# 941
Delta R.T. 0.006 min
Lab File: VN081476.D
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Tgt Ion:	43	Resp:	25509
Ion	Ratio	Lower	Upper
43	100		
72	41.4	19.5	29.3#

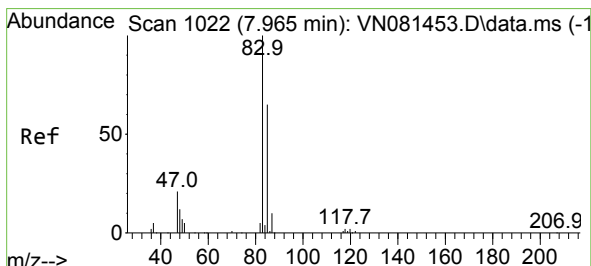
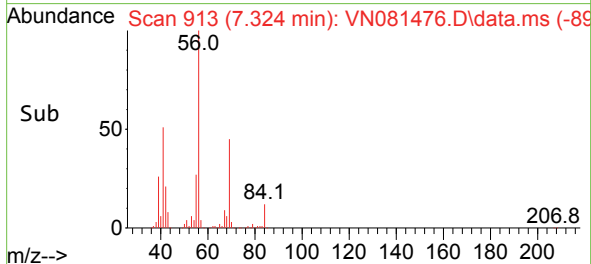
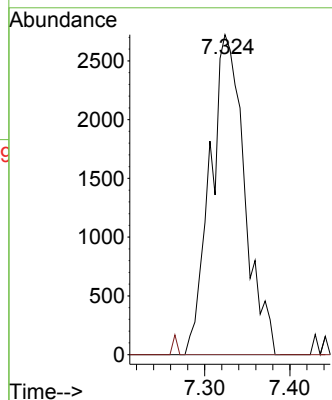
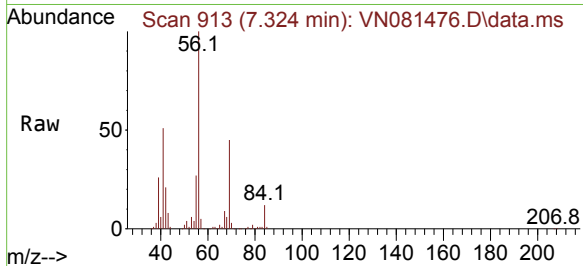




#26
2,2-Dichloropropane
Concen: 0.838 ug/l
RT: 7.324 min Scan# 91
Delta R.T. -0.170 min
Lab File: VN081476.D
Acq: 19 Mar 2024 17:21

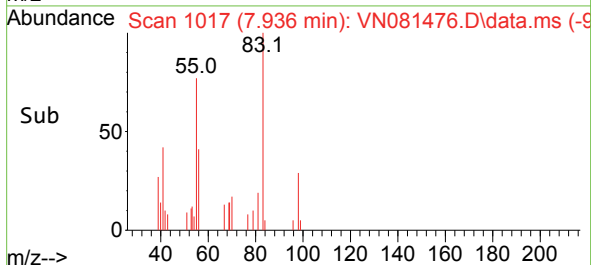
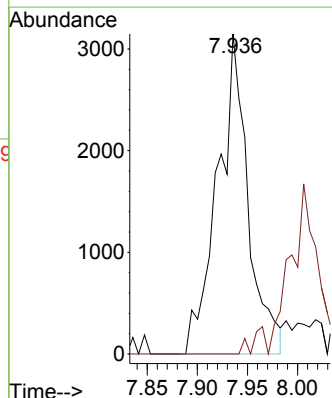
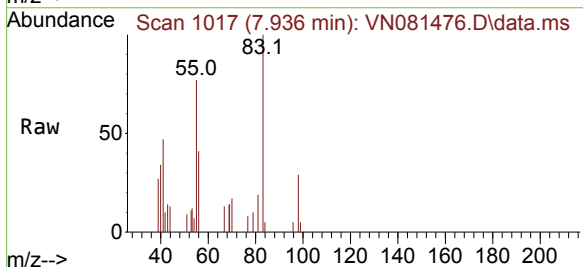
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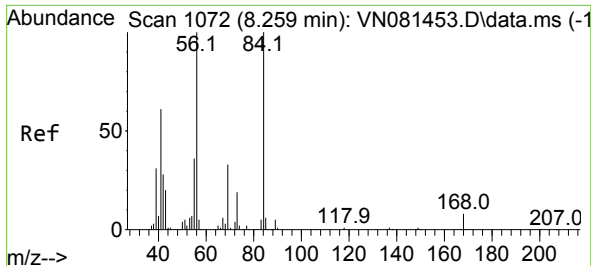
Tgt Ion: 77 Resp: 7613
Ion Ratio Lower Upper
77 100
97 0.0 11.5 34.5#



#30
Chloroform
Concen: 0.593 ug/l
RT: 7.936 min Scan# 1017
Delta R.T. -0.029 min
Lab File: VN081476.D
Acq: 19 Mar 2024 17:21

Tgt Ion: 83 Resp: 6651
Ion Ratio Lower Upper
83 100
85 0.0 51.0 76.6#

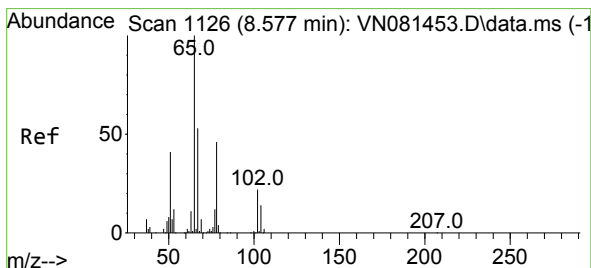
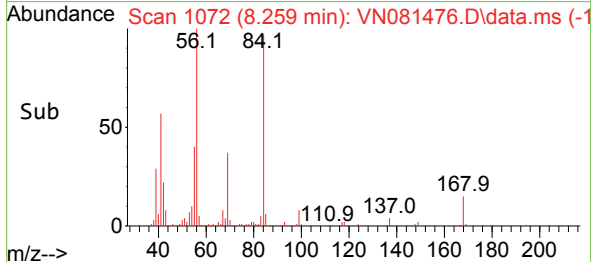
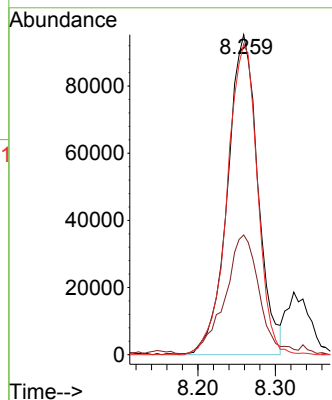
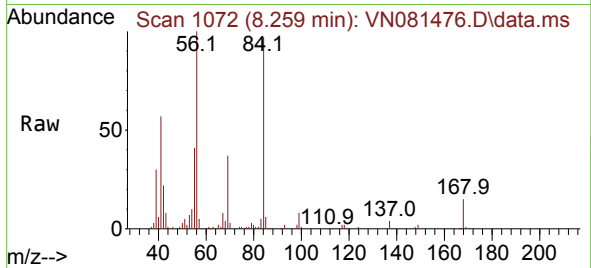




#31
Cyclohexane
Concen: 27.530 ug/l
RT: 8.259 min Scan# 1107
Delta R.T. 0.000 min
Lab File: VN081476.D
Acq: 19 Mar 2024 17:21

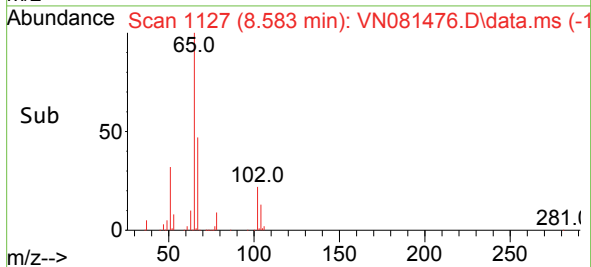
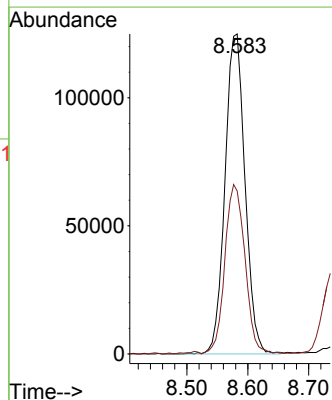
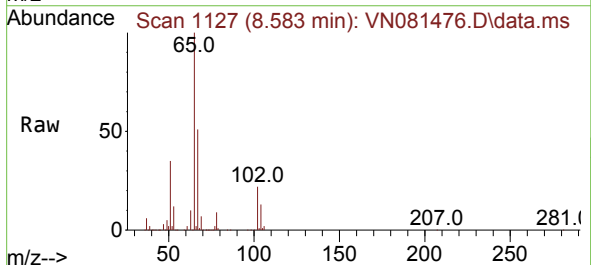
Instrument :
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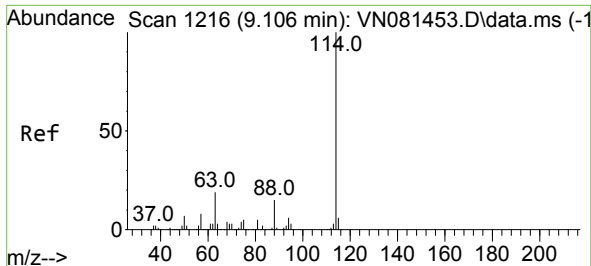
Tgt Ion: 56 Resp: 260071
Ion Ratio Lower Upper
56 100
69 37.1 20.1 30.1#
84 97.1 56.9 85.3#



#33
1,2-Dichloroethane-d4
Concen: 49.188 ug/l
RT: 8.583 min Scan# 1127
Delta R.T. 0.006 min
Lab File: VN081476.D
Acq: 19 Mar 2024 17:21

Tgt Ion: 65 Resp: 285549
Ion Ratio Lower Upper
65 100
67 53.4 0.0 102.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 11

Delta R.T. -0.006 min

Lab File: VN081476.D

Acq: 19 Mar 2024 17:21

Instrument :

MSVOA_N

ClientSampleId :

MW-6A

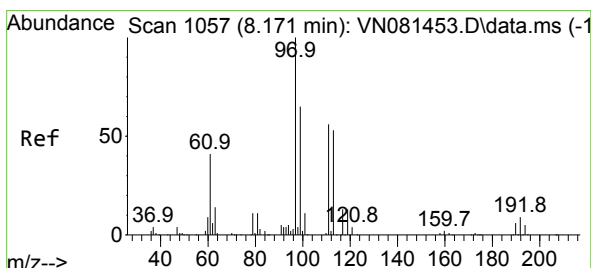
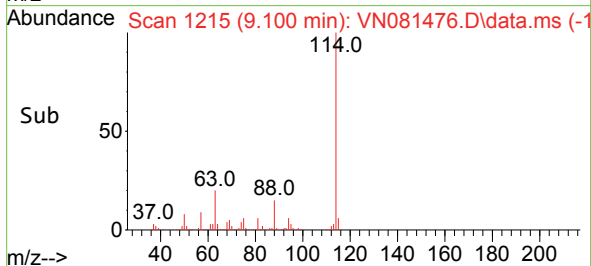
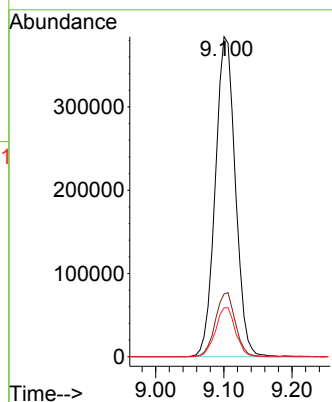
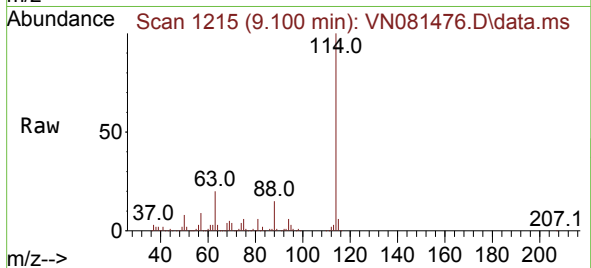
Tgt Ion:114 Resp: 787337

Ion Ratio Lower Upper

114 100

63 19.6 0.0 48.0

88 15.3 0.0 34.8



#35

Dibromofluoromethane

Concen: 49.460 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. -0.006 min

Lab File: VN081476.D

Acq: 19 Mar 2024 17:21

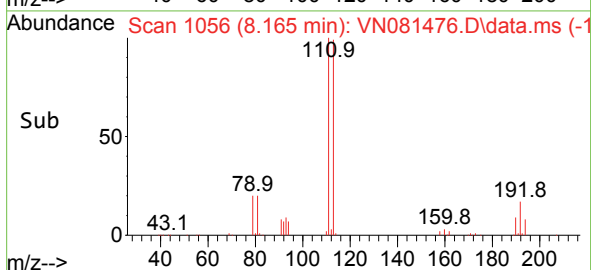
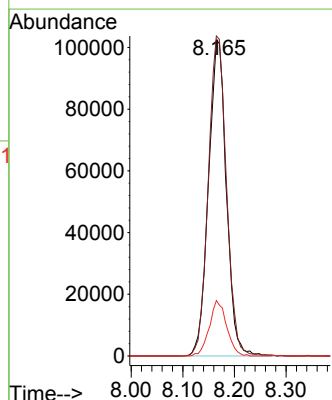
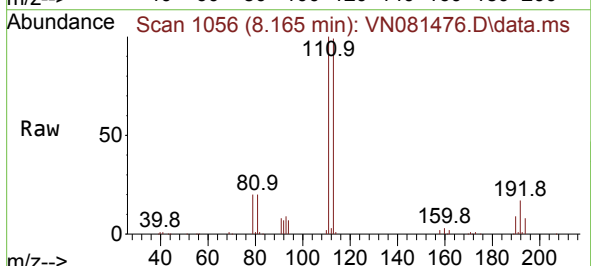
Tgt Ion:113 Resp: 245761

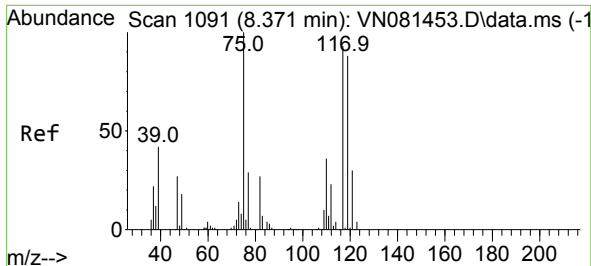
Ion Ratio Lower Upper

113 100

111 103.0 82.2 123.4

192 17.1 12.5 18.7

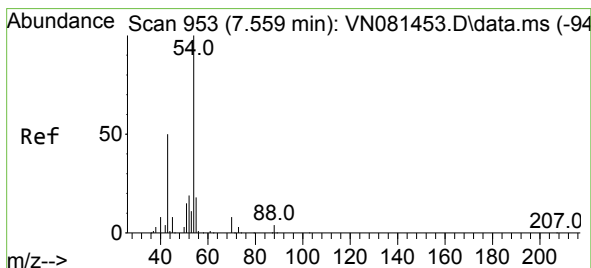
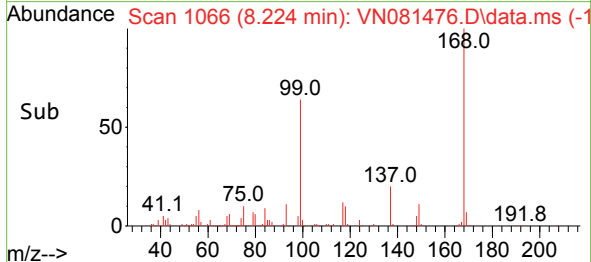
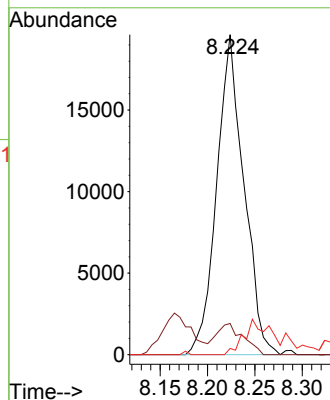
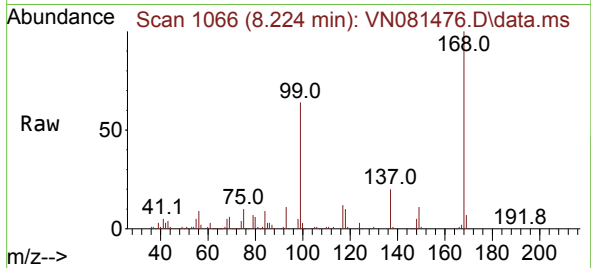




#36
1,1-Dichloropropene
Concen: 4.676 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.147 min
Lab File: VN081476.D
Acq: 19 Mar 2024 17:21

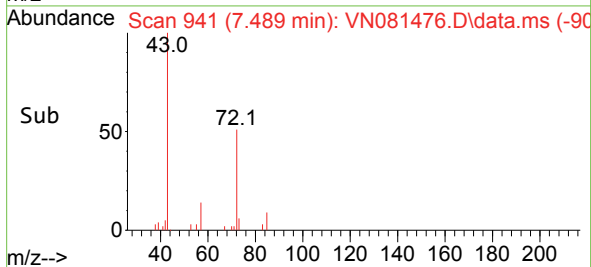
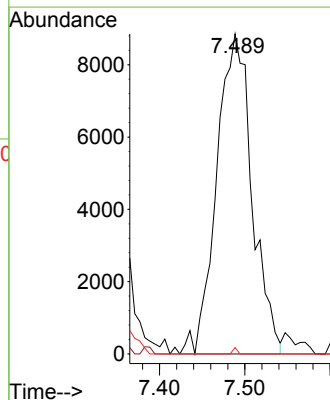
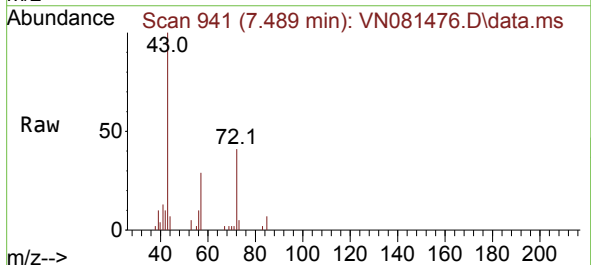
Instrument :
MSVOA_N
ClientSampleId :
MW-6A

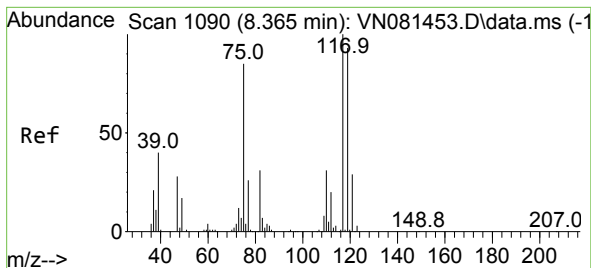
Tgt Ion: 75 Resp: 39102
Ion Ratio Lower Upper
75 100
110 9.6 16.0 48.0#
77 0.0 25.8 38.6#



#37
Ethyl Acetate
Concen: 3.562 ug/l
RT: 7.489 min Scan# 941
Delta R.T. -0.070 min
Lab File: VN081476.D
Acq: 19 Mar 2024 17:21

Tgt Ion: 43 Resp: 25509
Ion Ratio Lower Upper
43 100
61 0.0 10.6 15.8#
70 0.0 8.0 12.0#





#38

Carbon Tetrachloride

Concen: 5.601 ug/l

RT: 8.224 min Scan# 1066

Delta R.T. -0.141 min

Lab File: VN081476.D

Acq: 19 Mar 2024 17:21

Instrument :

MSVOA_N

ClientSampleId :

MW-6A

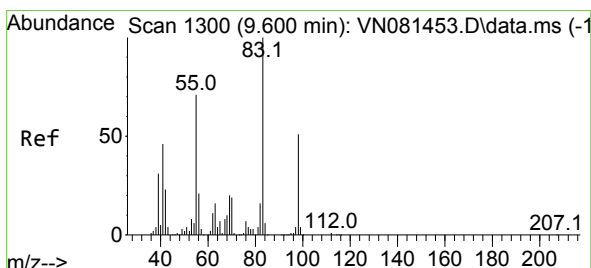
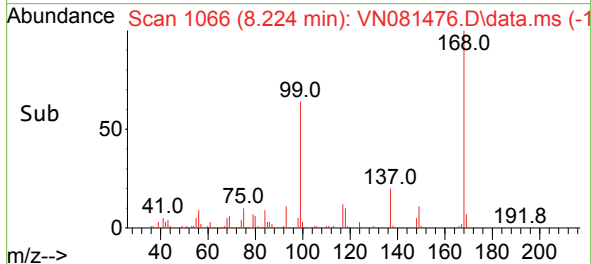
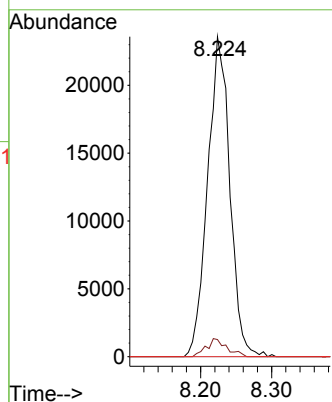
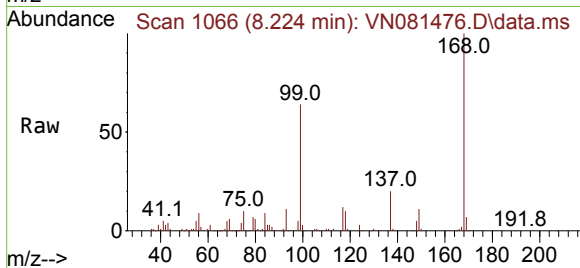
Tgt Ion:117 Resp: 51304

Ion Ratio Lower Upper

117 100

119 5.3 73.4 110.2#

121 0.0 24.4 36.6#



#39

Methylcyclohexane

Concen: 11.163 ug/l

RT: 9.600 min Scan# 1300

Delta R.T. 0.000 min

Lab File: VN081476.D

Acq: 19 Mar 2024 17:21

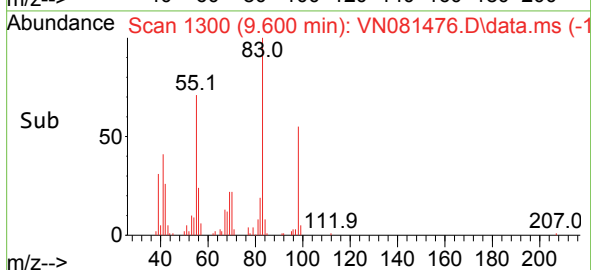
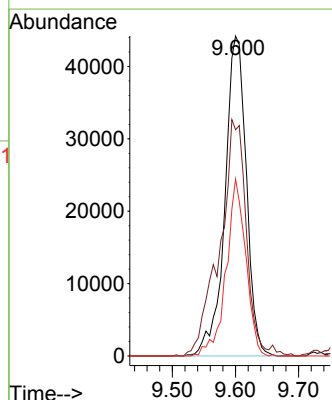
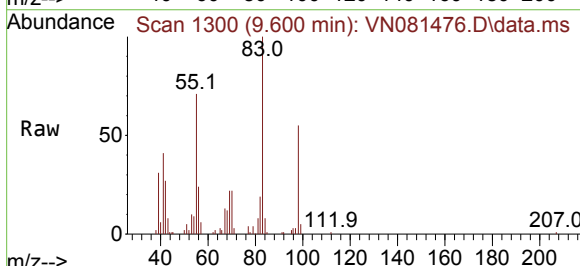
Tgt Ion: 83 Resp: 104245

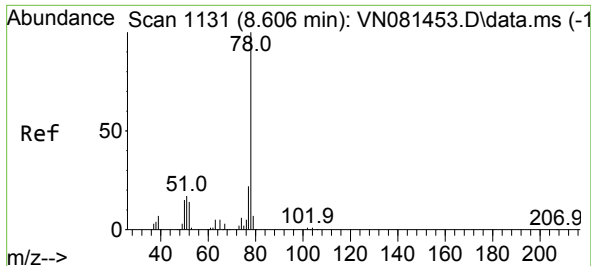
Ion Ratio Lower Upper

83 100

55 70.7 65.7 98.5

98 55.3 33.8 50.6#

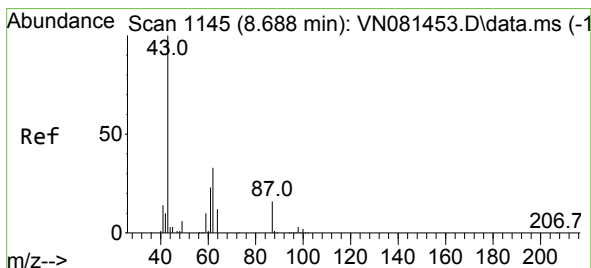
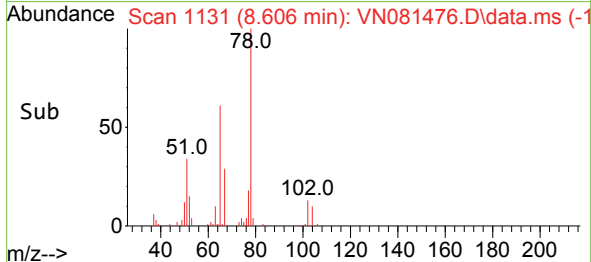
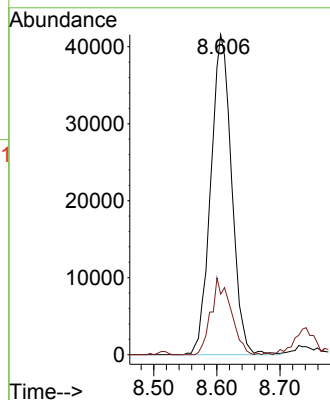
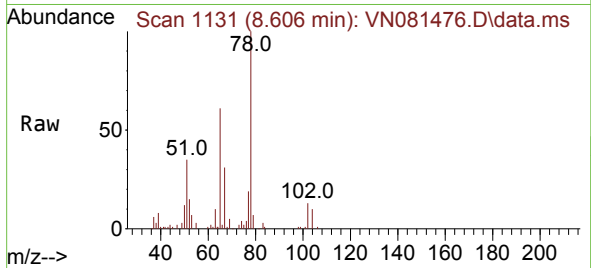




#40
Benzene
Concen: 3.894 ug/l
RT: 8.606 min Scan# 1131
Delta R.T. 0.000 min
Lab File: VN081476.D
Acq: 19 Mar 2024 17:21

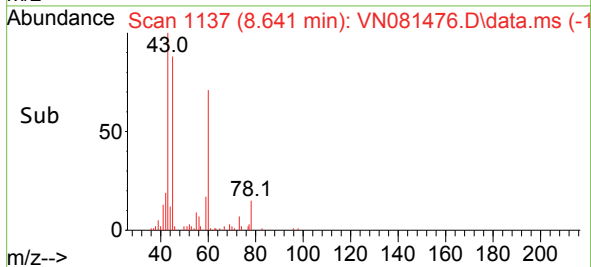
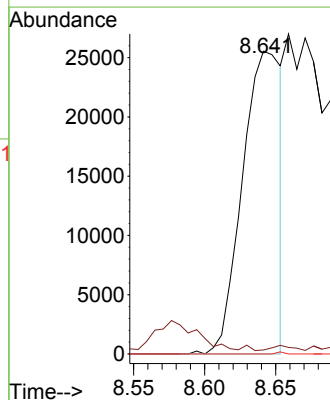
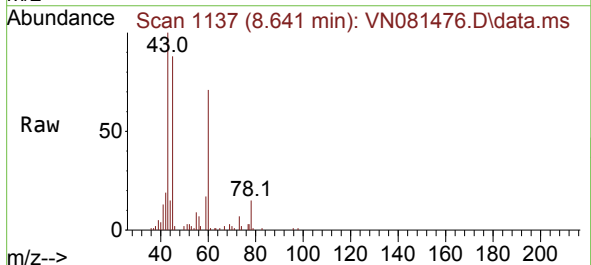
Instrument :
MSVOA_N
ClientSampleId :
MW-6A

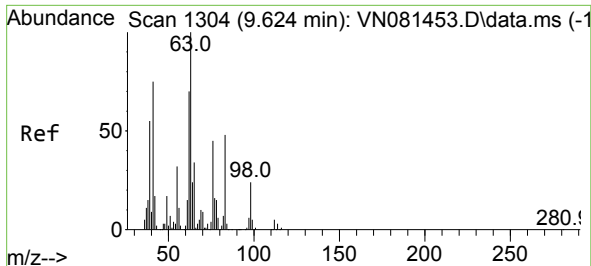
Tgt Ion: 78 Resp: 95193
Ion Ratio Lower Upper
78 100
77 18.9 20.4 30.6#



#43
Isopropyl Acetate
Concen: 4.074 ug/l
RT: 8.641 min Scan# 1137
Delta R.T. -0.047 min
Lab File: VN081476.D
Acq: 19 Mar 2024 17:21

Tgt Ion: 43 Resp: 48352
Ion Ratio Lower Upper
43 100
61 1.3 19.9 29.9#
87 0.1 9.0 13.6#





#45

1,2-Dichloropropane

Concen: 0.250 ug/l

RT: 9.600 min Scan# 11

Delta R.T. -0.023 min

Lab File: VN081476.D

Acq: 19 Mar 2024 17:21

Instrument :

MSVOA_N

ClientSampleId :

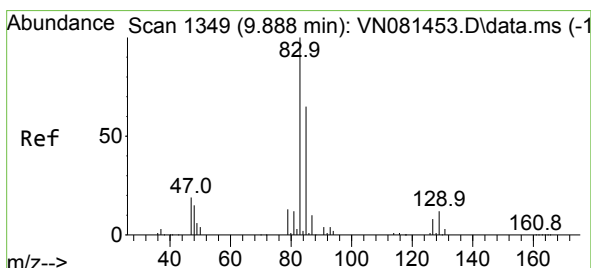
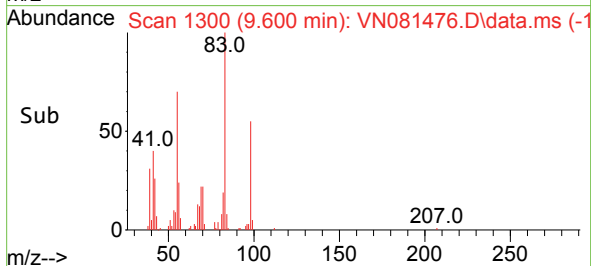
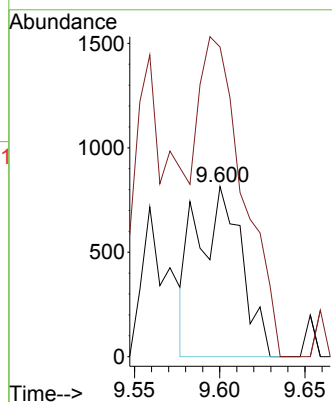
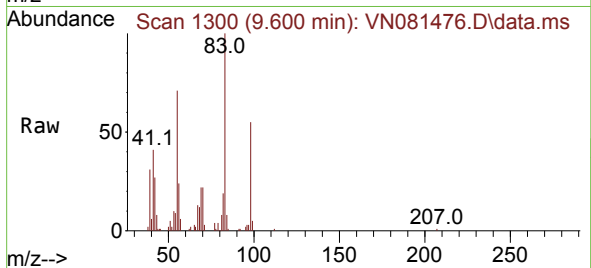
MW-6A

Tgt Ion: 63 Resp: 1481

Ion Ratio Lower Upper

63 100

65 182.1 26.1 39.1#



#47

Bromodichloromethane

Concen: 0.242 ug/l

RT: 9.882 min Scan# 1348

Delta R.T. -0.006 min

Lab File: VN081476.D

Acq: 19 Mar 2024 17:21

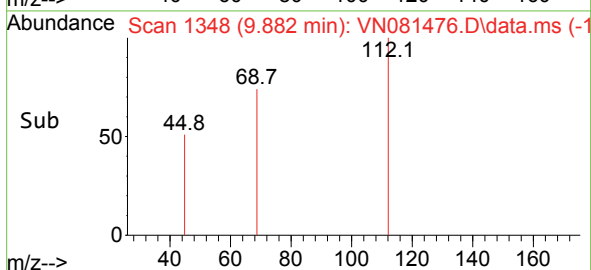
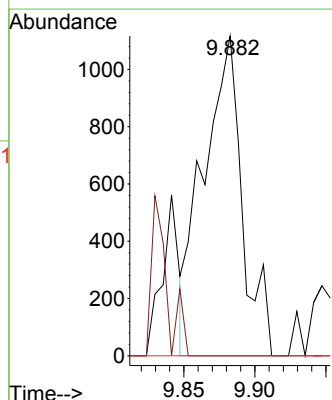
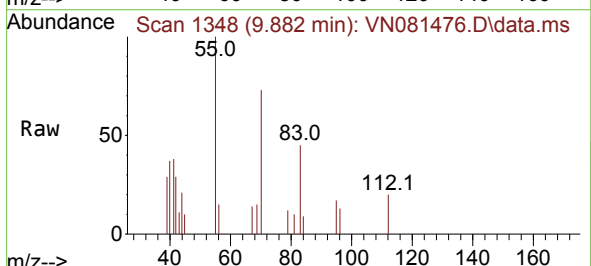
Tgt Ion: 83 Resp: 2125

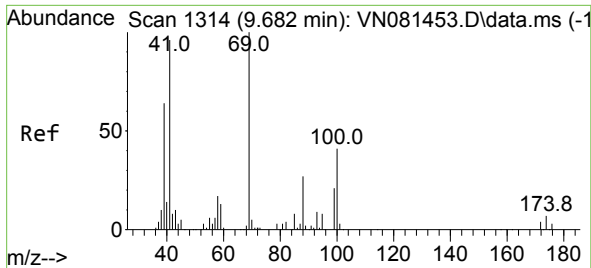
Ion Ratio Lower Upper

83 100

85 0.0 52.3 78.5#

127 0.0 4.6 7.0#

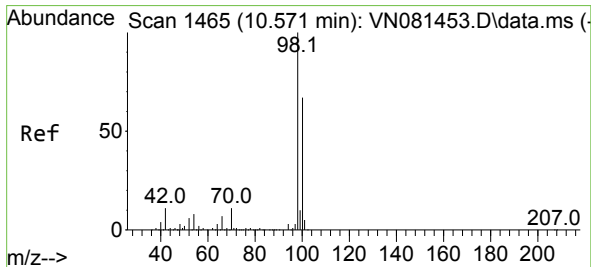
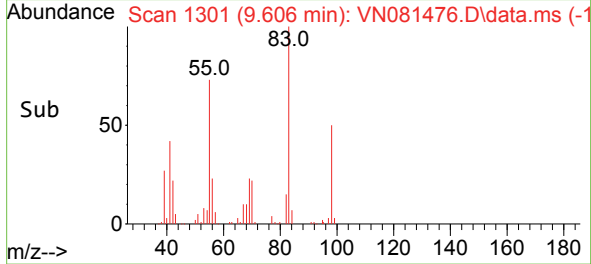
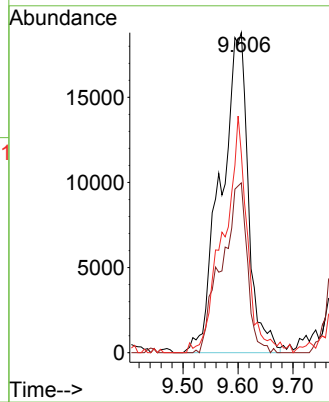
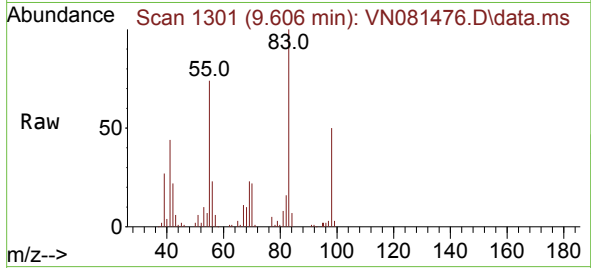




#48
Methyl methacrylate
Concen: 11.922 ug/l
RT: 9.606 min Scan# 11
Delta R.T. -0.076 min
Lab File: VN081476.D
Acq: 19 Mar 2024 17:21

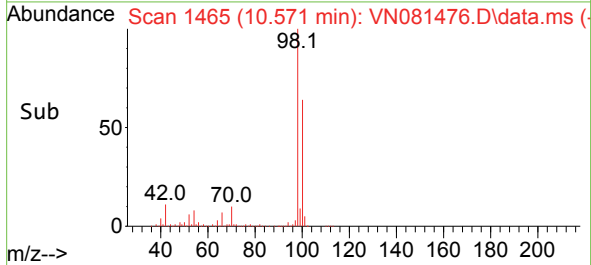
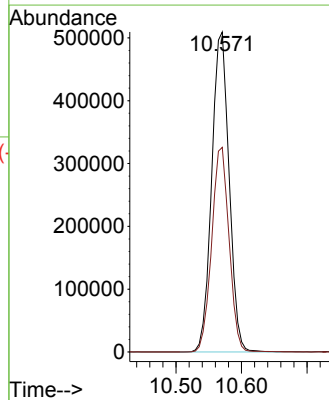
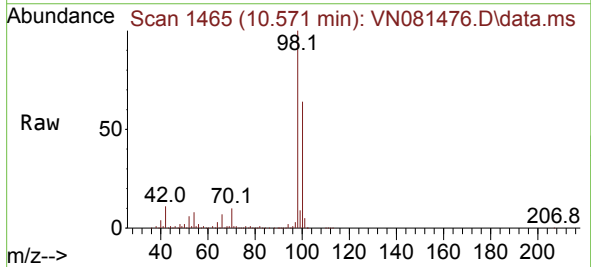
Instrument :
MSVOA_N
ClientSampleId :
MW-6A

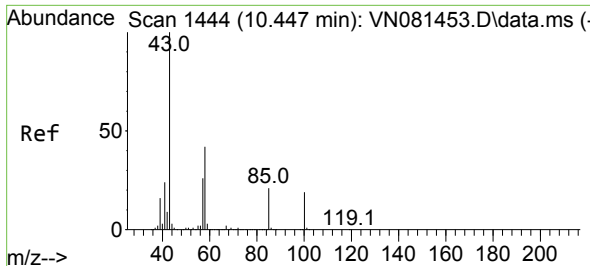
Tgt Ion: 41 Resp: 65268
Ion Ratio Lower Upper
41 100
69 49.5 62.2 93.2#
39 64.3 47.6 71.4



#50
Toluene-d8
Concen: 52.161 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.000 min
Lab File: VN081476.D
Acq: 19 Mar 2024 17:21

Tgt Ion: 98 Resp: 936905
Ion Ratio Lower Upper
98 100
100 64.0 51.4 77.0

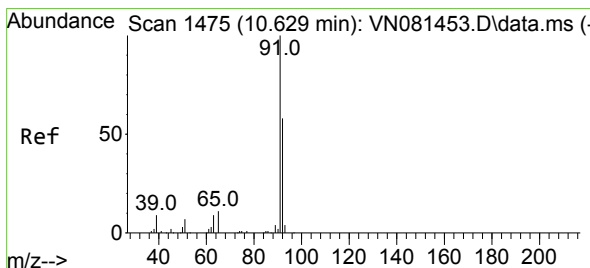
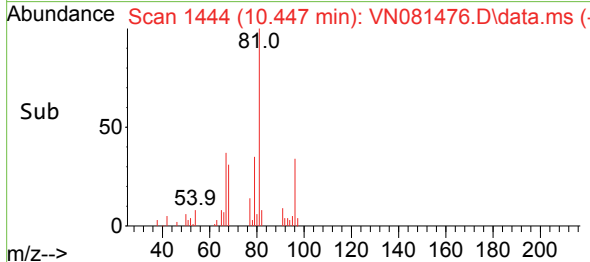
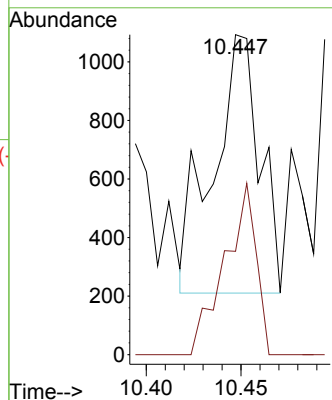
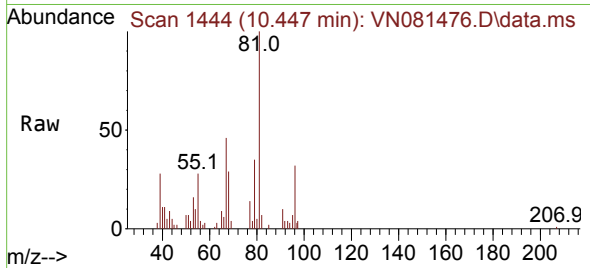




#51
4-Methyl-2-Pentanone
Concen: 0.210 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN081476.D
Acq: 19 Mar 2024 17:21

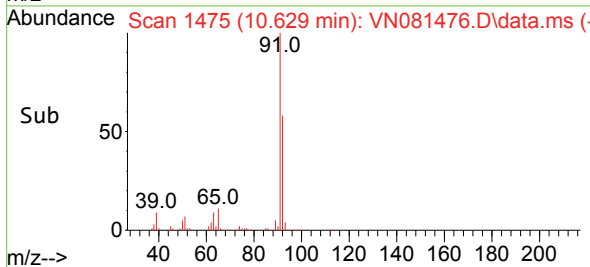
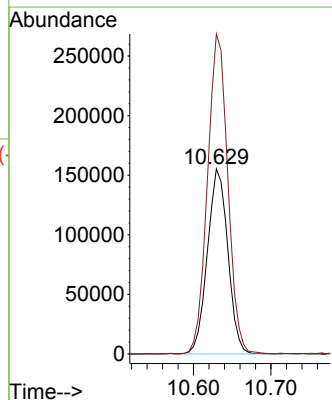
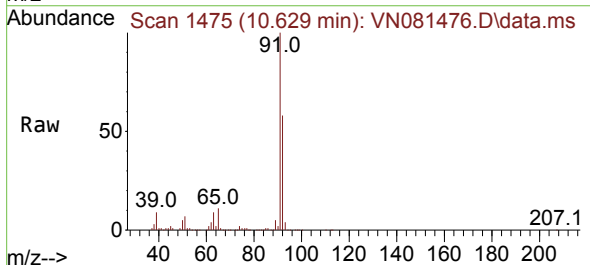
Instrument :
MSVOA_N
ClientSampleId :
MW-6A

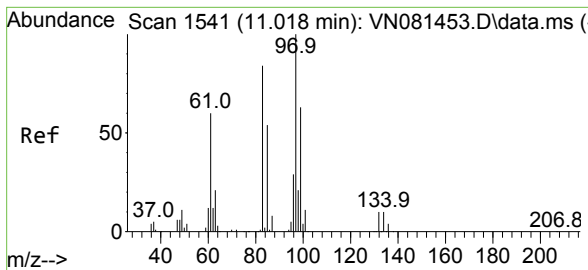
Tgt Ion: 43 Resp: 1518
Ion Ratio Lower Upper
43 100
58 44.4 29.4 44.0#



#52
Toluene
Concen: 18.320 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VN081476.D
Acq: 19 Mar 2024 17:21

Tgt Ion: 92 Resp: 284667
Ion Ratio Lower Upper
92 100
91 171.9 139.4 209.0

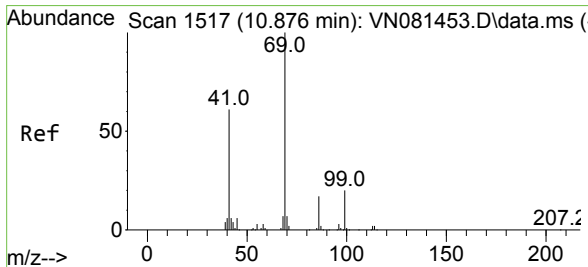
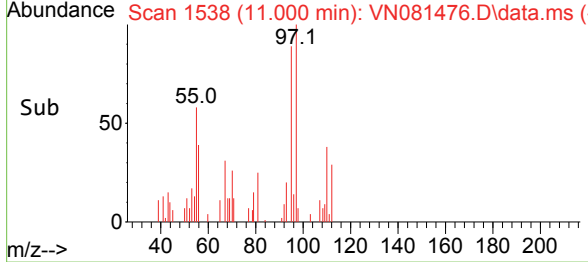
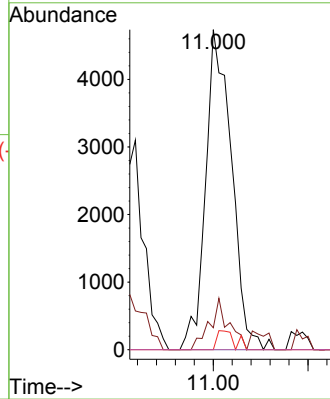
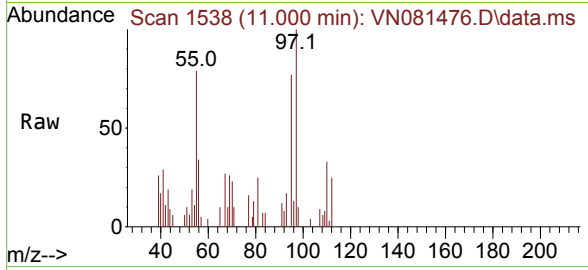




#55
 1,1,2-Trichloroethane
 Concen: 1.441 ug/l
 RT: 11.000 min Scan# 1538
 Delta R.T. -0.018 min
 Lab File: VN081476.D
 Acq: 19 Mar 2024 17:21

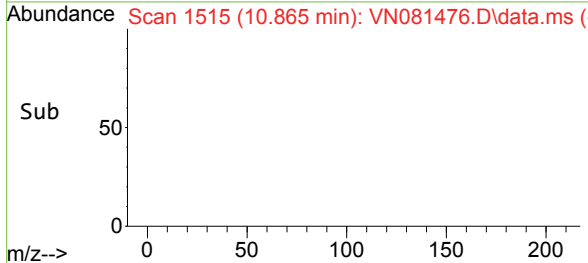
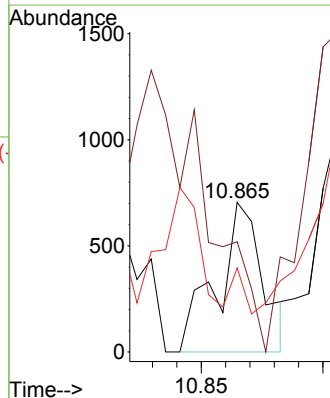
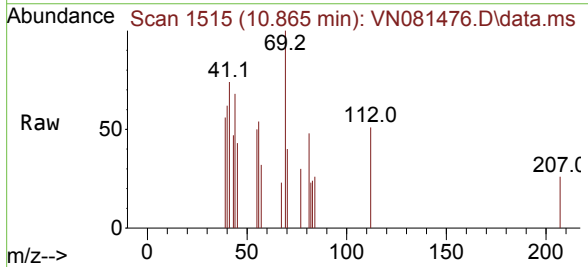
Instrument :
 MSVOA_N
 ClientSampleId :
 MW-6A

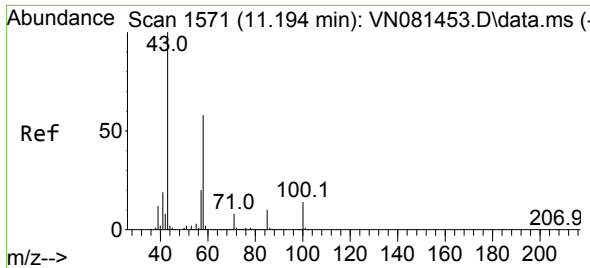
Tgt Ion:	97	Resp:	9014
Ion	Ratio	Lower	Upper
97	100		
83	6.8	72.9	109.3#
85	0.0	50.2	75.2#
99	0.0	49.6	74.4#



#56
 Ethyl methacrylate
 Concen: 0.678 ug/l
 RT: 10.865 min Scan# 1515
 Delta R.T. -0.011 min
 Lab File: VN081476.D
 Acq: 19 Mar 2024 17:21

Tgt Ion:	69	Resp:	913
Ion	Ratio	Lower	Upper
69	100		
41	0.0	61.0	91.6#
39	0.0	31.8	47.6#

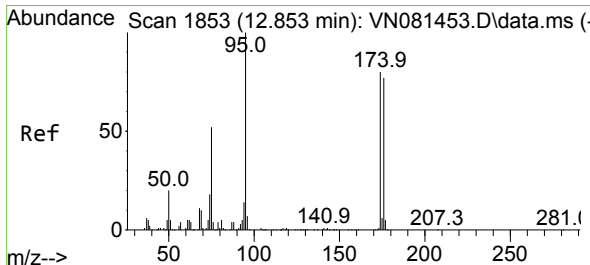
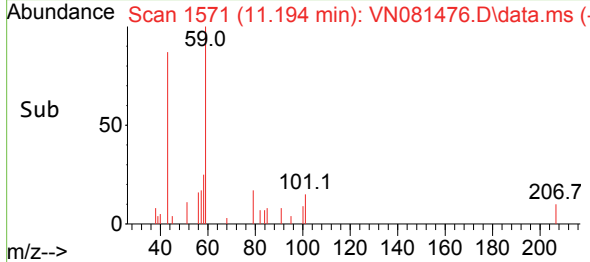
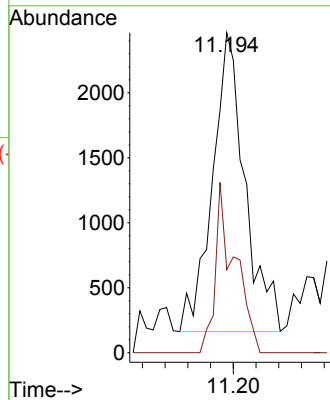
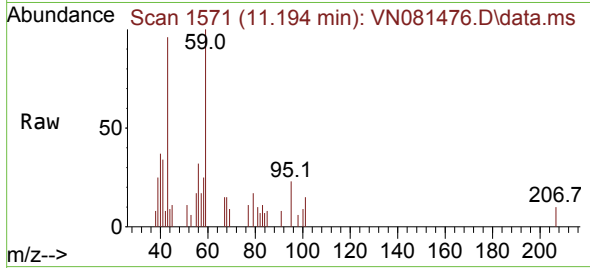




#59
2-Hexanone
Concen: 0.855 ug/l
RT: 11.194 min Scan# 111
Delta R.T. 0.000 min
Lab File: VN081476.D
Acq: 19 Mar 2024 17:21

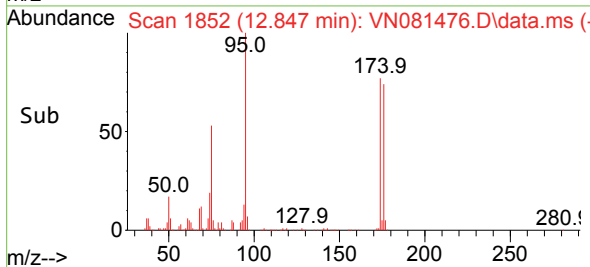
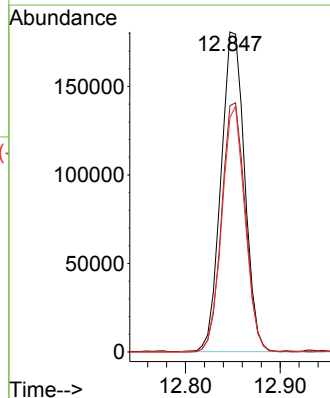
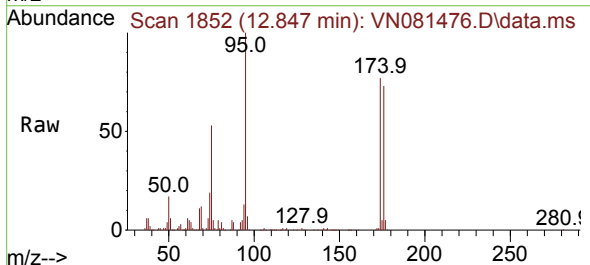
Instrument :
MSVOA_N
ClientSampleId :
MW-6A

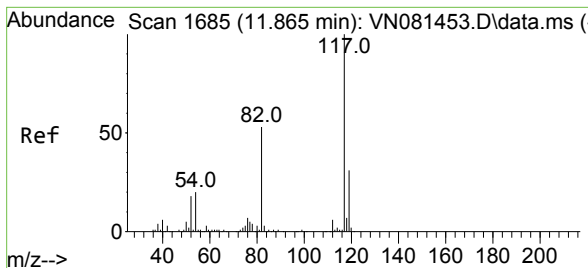
Tgt Ion: 43 Resp: 4580
Ion Ratio Lower Upper
43 100
58 33.9 25.9 77.8



#62
4-Bromofluorobenzene
Concen: 49.585 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.006 min
Lab File: VN081476.D
Acq: 19 Mar 2024 17:21

Tgt Ion: 95 Resp: 313829
Ion Ratio Lower Upper
95 100
174 78.2 0.0 120.4
176 75.2 0.0 121.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.865 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN081476.D

Acq: 19 Mar 2024 17:21

Instrument :

MSVOA_N

ClientSampleId :

MW-6A

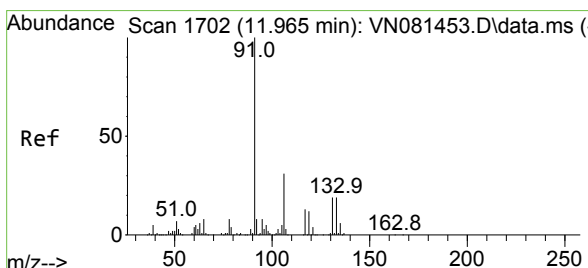
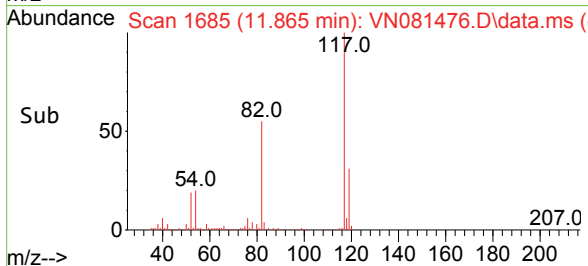
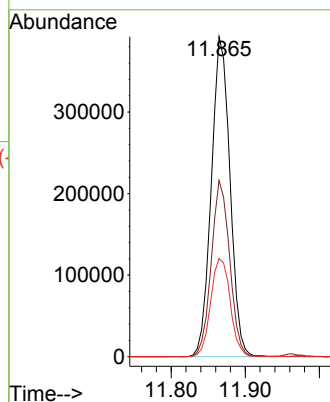
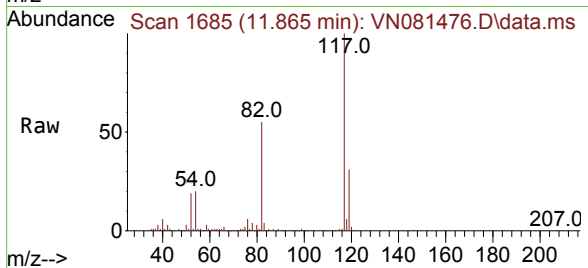
Tgt Ion:117 Resp: 685994

Ion Ratio Lower Upper

117 100

82 55.0 52.7 79.1

119 30.7 25.3 37.9



#67

Ethyl Benzene

Concen: 244.753 ug/l

RT: 11.965 min Scan# 1702

Delta R.T. 0.000 min

Lab File: VN081476.D

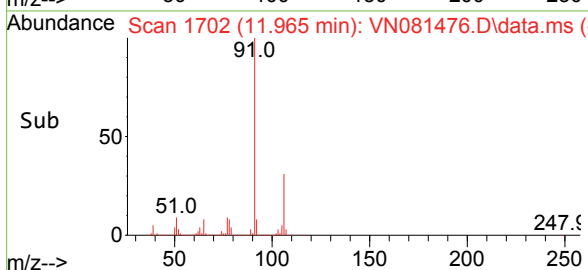
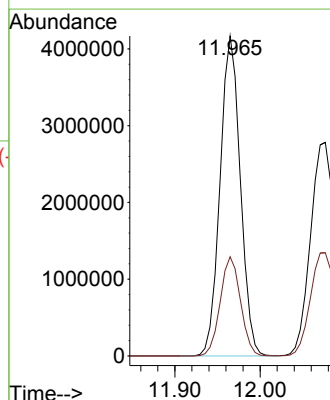
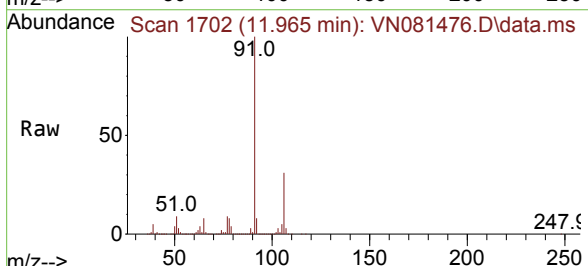
Acq: 19 Mar 2024 17:21

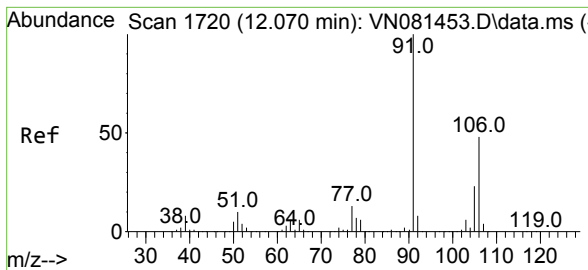
Tgt Ion: 91 Resp: 6894674

Ion Ratio Lower Upper

91 100

106 31.0 23.8 35.6

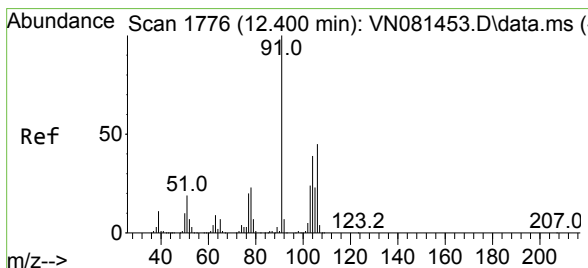
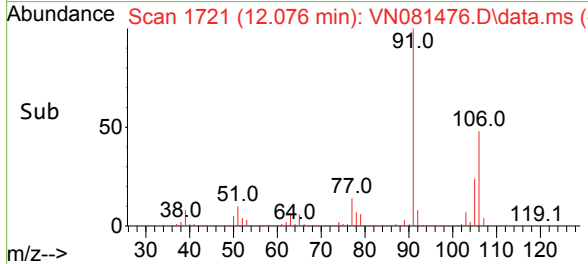
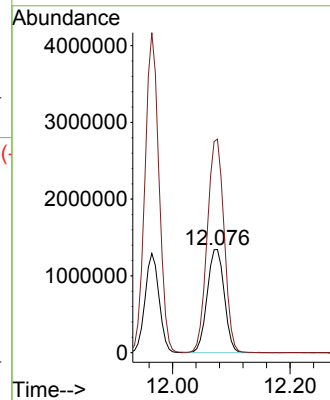
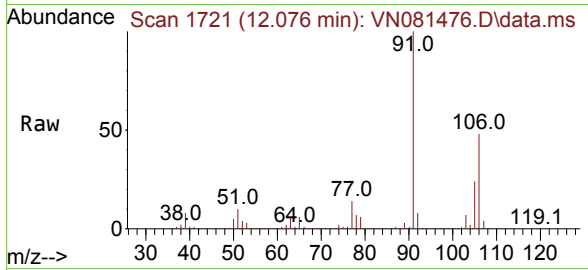




#68
m/p-Xylenes
Concen: 255.878 ug/l
RT: 12.076 min Scan# 1720
Delta R.T. 0.006 min
Lab File: VN081476.D
Acq: 19 Mar 2024 17:21

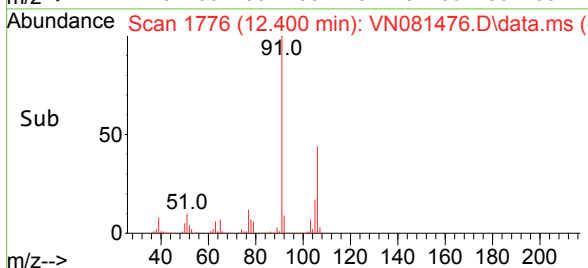
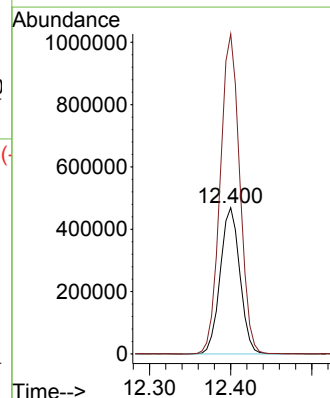
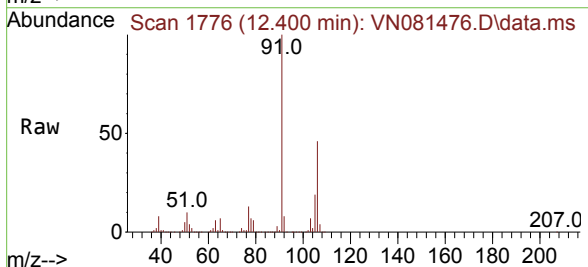
Instrument :
MSVOA_N
ClientSampleId :
MW-6A

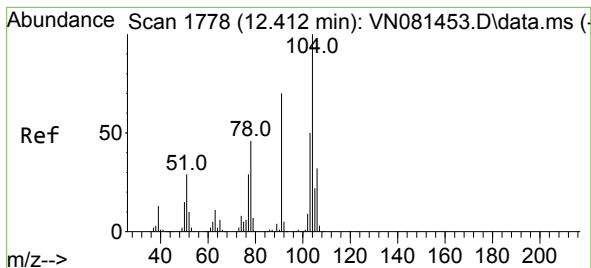
Tgt Ion:106 Resp: 2702191
Ion Ratio Lower Upper
106 100
91 204.5 169.0 253.6



#69
o-Xylene
Concen: 76.152 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. 0.000 min
Lab File: VN081476.D
Acq: 19 Mar 2024 17:21

Tgt Ion:106 Resp: 789501
Ion Ratio Lower Upper
106 100
91 217.9 112.1 336.3





#70

Styrene

Concen: 2.395 ug/l

RT: 12.400 min Scan# 11

Delta R.T. -0.012 min

Lab File: VN081476.D

Acq: 19 Mar 2024 17:21

Instrument :

MSVOA_N

ClientSampleId :

MW-6A

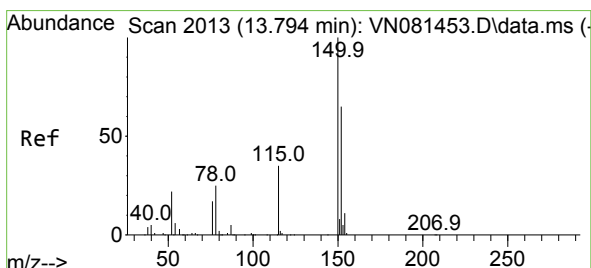
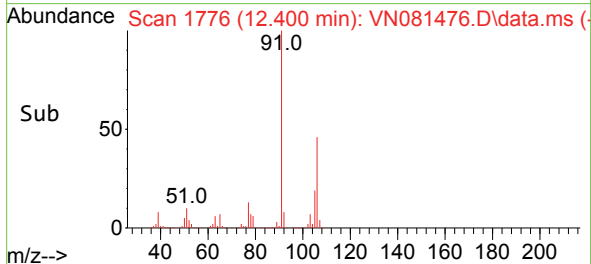
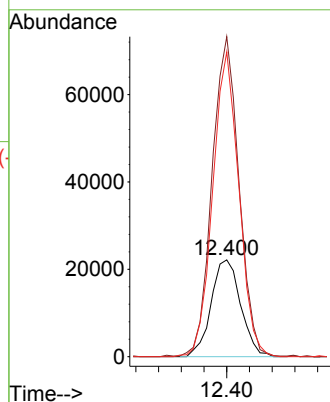
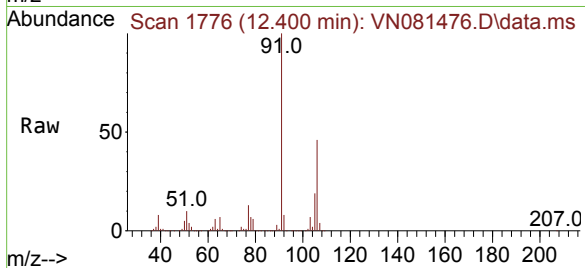
Tgt Ion:104 Resp: 40045

Ion Ratio Lower Upper

104 100

78 300.8 43.8 65.8#

103 278.4 44.2 66.2#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.794 min Scan# 2013

Delta R.T. 0.000 min

Lab File: VN081476.D

Acq: 19 Mar 2024 17:21

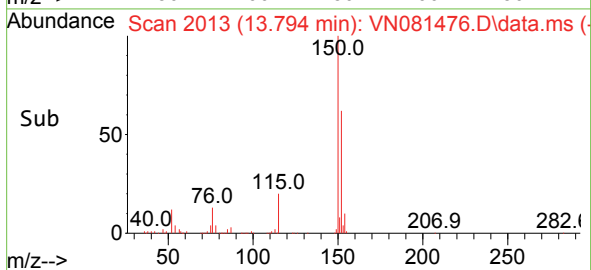
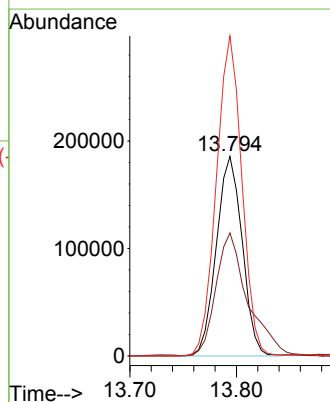
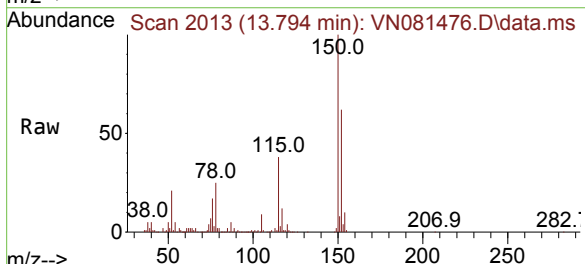
Tgt Ion:152 Resp: 312909

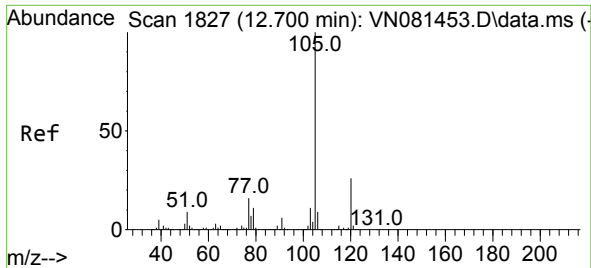
Ion Ratio Lower Upper

152 100

115 75.7 32.3 96.8

150 158.6 0.0 339.8

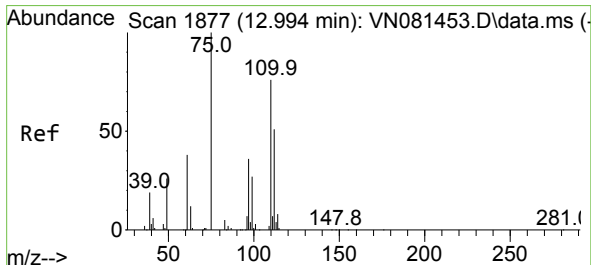
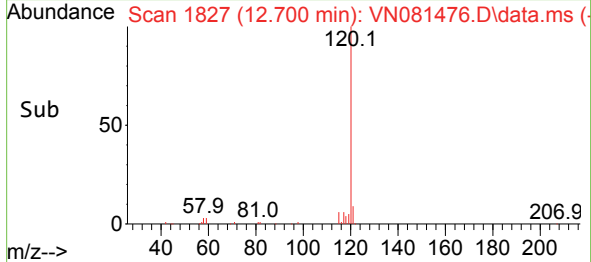
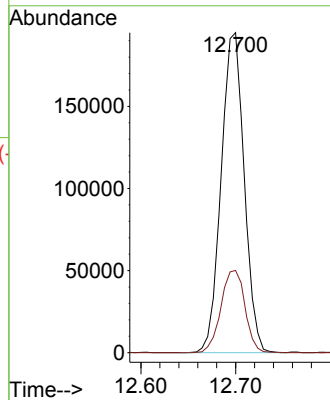
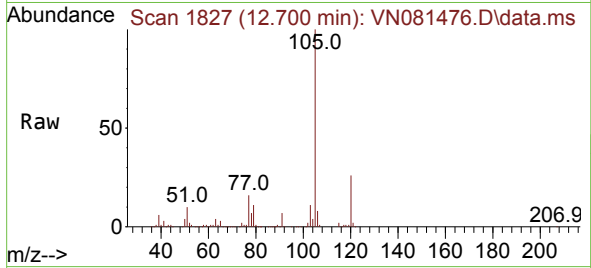




#73
Isopropylbenzene
Concen: 12.358 ug/l
RT: 12.700 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN081476.D
Acq: 19 Mar 2024 17:21

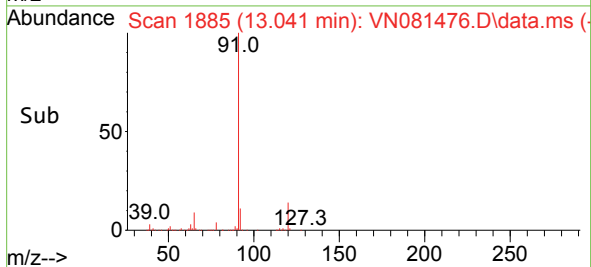
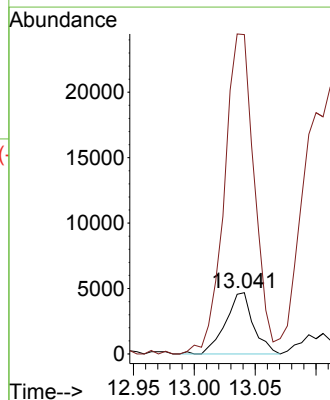
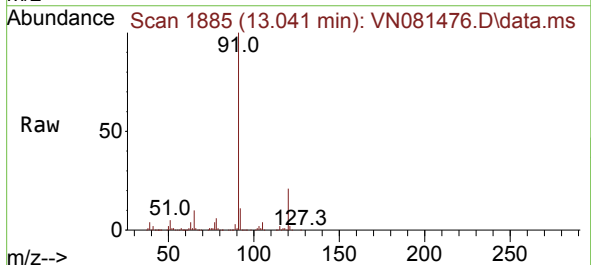
Instrument :
MSVOA_N
ClientSampleId :
MW-6A

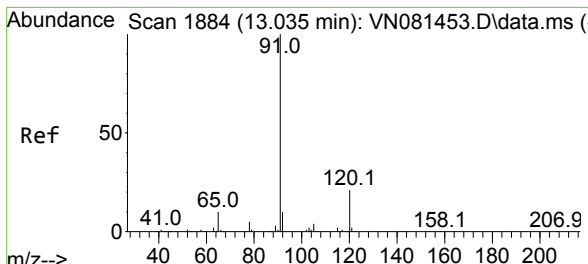
Tgt Ion:105 Resp: 329615
Ion Ratio Lower Upper
105 100
120 26.8 12.6 37.6



#76
1,2,3-Trichloropropane
Concen: 0.995 ug/l
RT: 13.041 min Scan# 1885
Delta R.T. 0.047 min
Lab File: VN081476.D
Acq: 19 Mar 2024 17:21

Tgt Ion: 75 Resp: 7448
Ion Ratio Lower Upper
75 100
77 559.7 91.0 272.8#

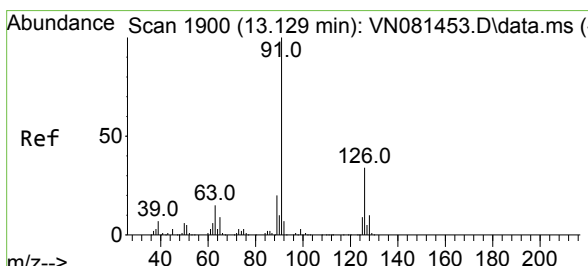
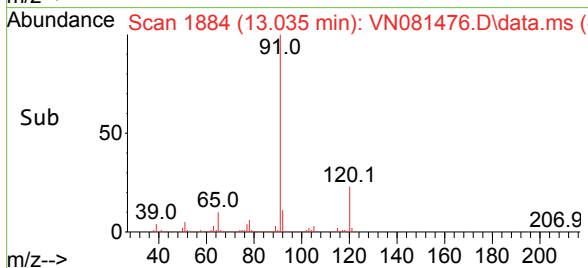
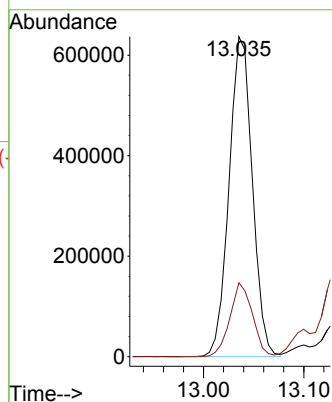
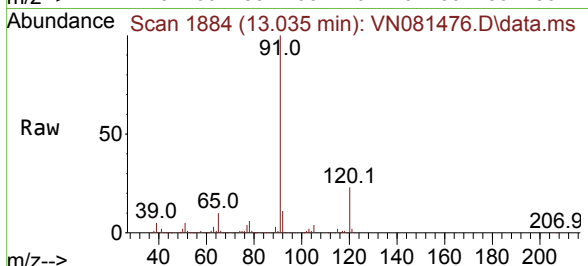




#78
 n-propylbenzene
 Concen: 32.587 ug/l
 RT: 13.035 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VN081476.D
 Acq: 19 Mar 2024 17:21

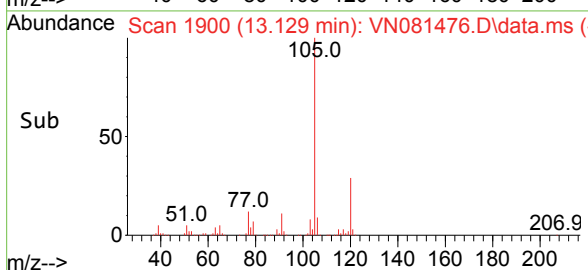
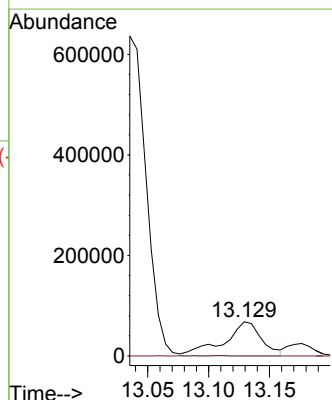
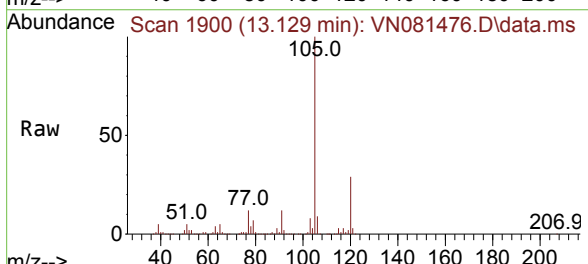
Instrument :
 MSVOA_N
 ClientSampleId :
 MW-6A

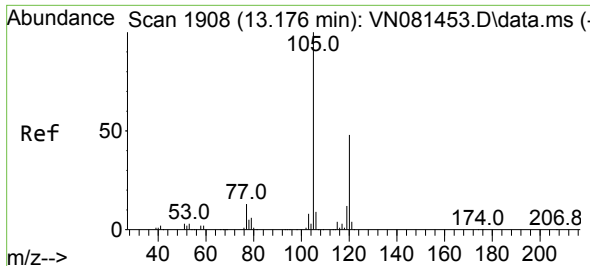
Tgt Ion: 91 Resp: 1026458
 Ion Ratio Lower Upper
 91 100
 120 22.4 10.3 30.9



#79
 2-Chlorotoluene
 Concen: 7.687 ug/l
 RT: 13.129 min Scan# 1900
 Delta R.T. 0.000 min
 Lab File: VN081476.D
 Acq: 19 Mar 2024 17:21

Tgt Ion: 91 Resp: 144920
 Ion Ratio Lower Upper
 91 100
 126 0.5 14.8 44.4#

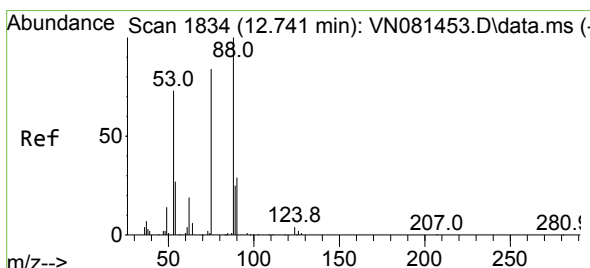
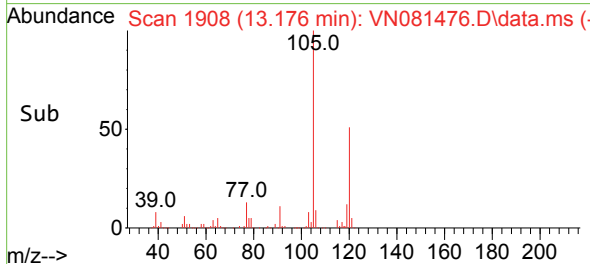
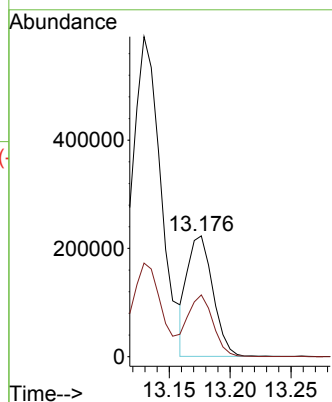
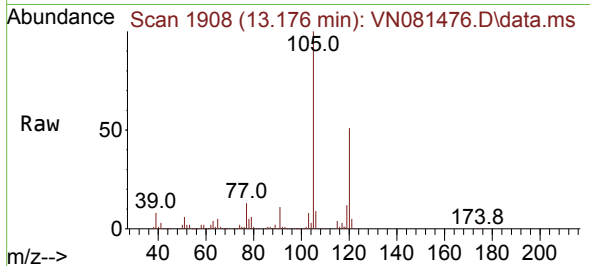




#80
1,3,5-Trimethylbenzene
Concen: 14.636 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. 0.000 min
Lab File: VN081476.D
Acq: 19 Mar 2024 17:21

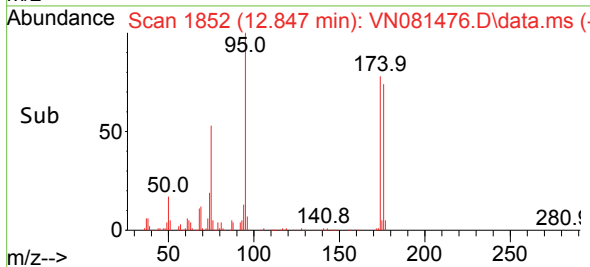
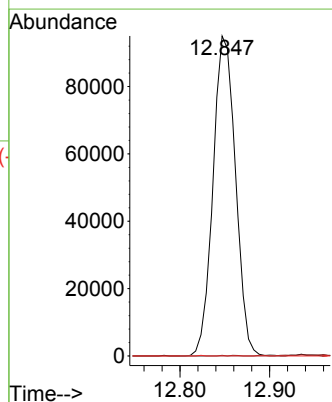
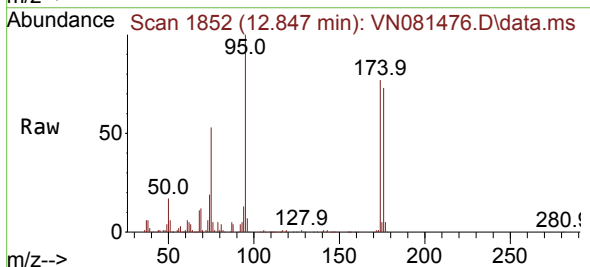
Instrument :
MSVOA_N
ClientSampleId :
MW-6A

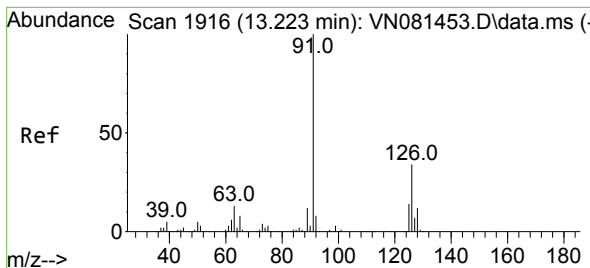
Tgt Ion:105 Resp: 322429
Ion Ratio Lower Upper
105 100
120 54.0 23.0 69.0



#81
trans-1,4-Dichloro-2-butene
Concen: 59.811 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.106 min
Lab File: VN081476.D
Acq: 19 Mar 2024 17:21

Tgt Ion: 75 Resp: 165664
Ion Ratio Lower Upper
75 100
53 0.1 71.4 107.2#
89 0.0 33.4 50.0#





#82

4-Chlorotoluene

Concen: 1.946 ug/l

RT: 13.176 min Scan# 1916

Delta R.T. -0.047 min

Lab File: VN081476.D

Acq: 19 Mar 2024 17:21

Instrument :

MSVOA_N

ClientSampleId :

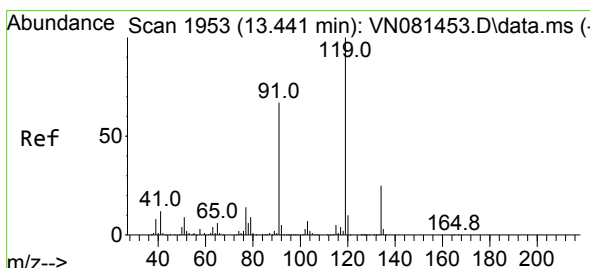
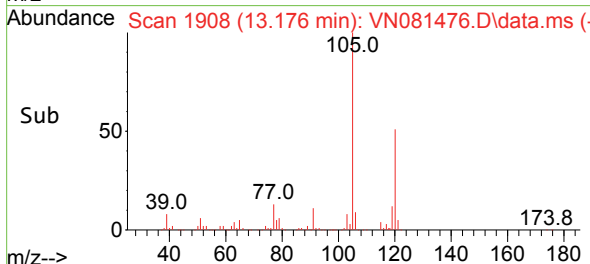
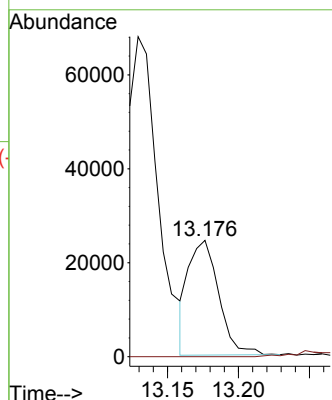
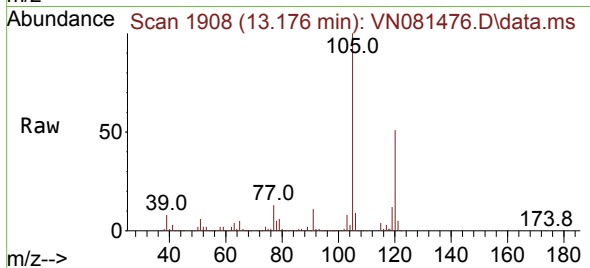
MW-6A

Tgt Ion: 91 Resp: 36175

Ion Ratio Lower Upper

91 100

126 0.0 15.3 45.9#



#83

tert-Butylbenzene

Concen: 21.367 ug/l

RT: 13.482 min Scan# 1960

Delta R.T. 0.041 min

Lab File: VN081476.D

Acq: 19 Mar 2024 17:21

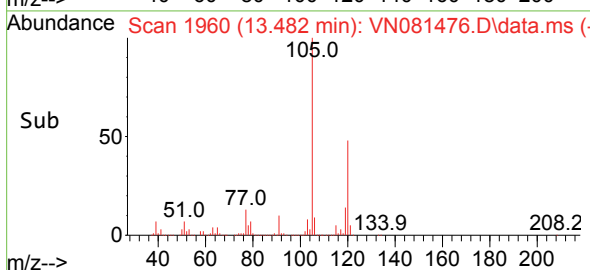
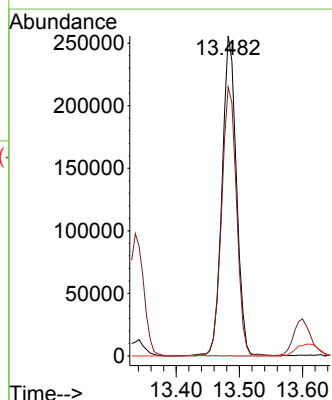
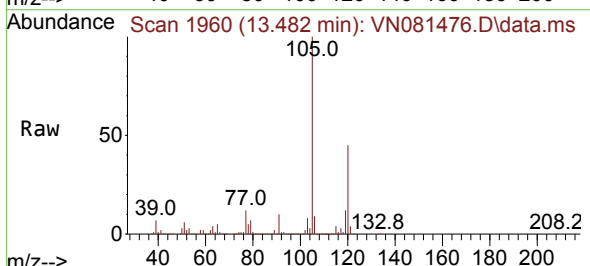
Tgt Ion: 119 Resp: 405910

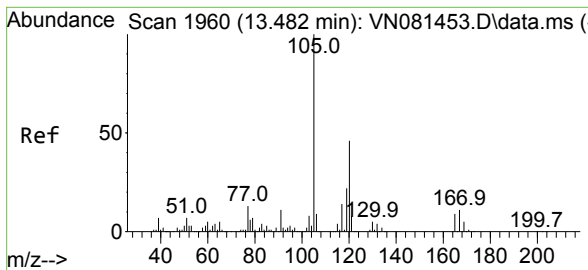
Ion Ratio Lower Upper

119 100

91 87.2 36.8 110.4

134 0.0 12.4 37.4#

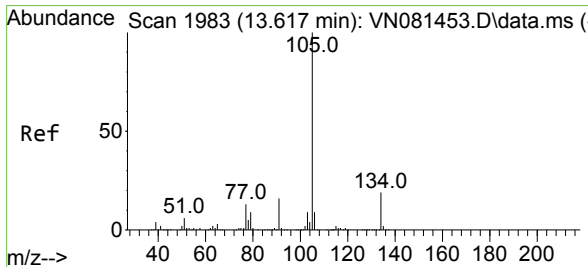
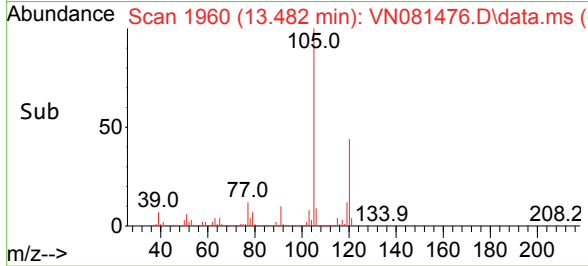
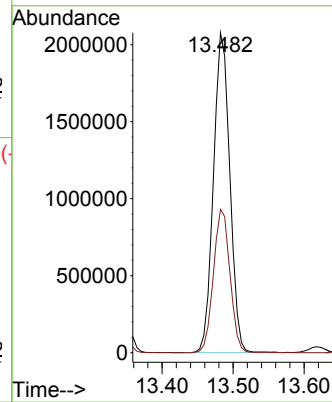
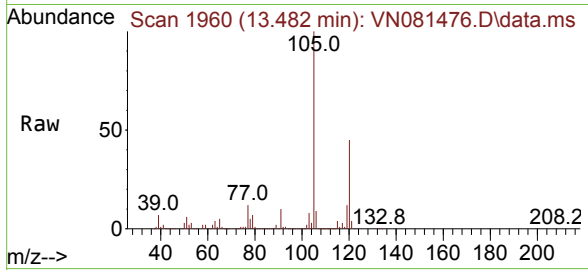




#84
1,2,4-Trimethylbenzene
Concen: 150.184 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. 0.000 min
Lab File: VN081476.D
Acq: 19 Mar 2024 17:21

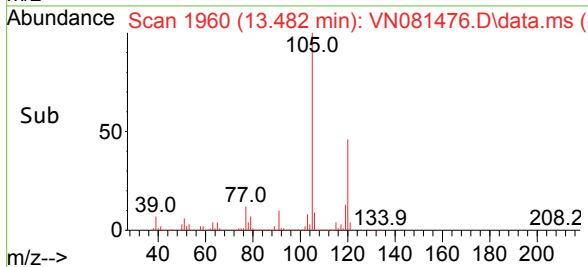
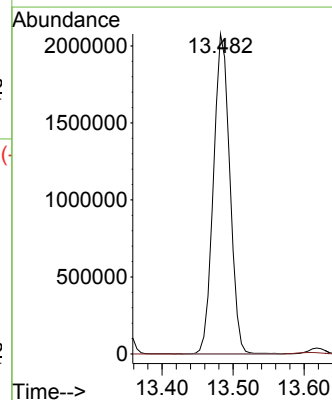
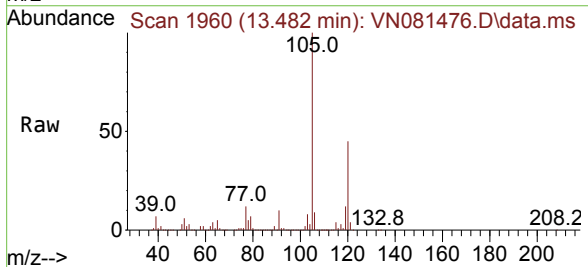
Instrument :
MSVOA_N
ClientSampleId :
MW-6A

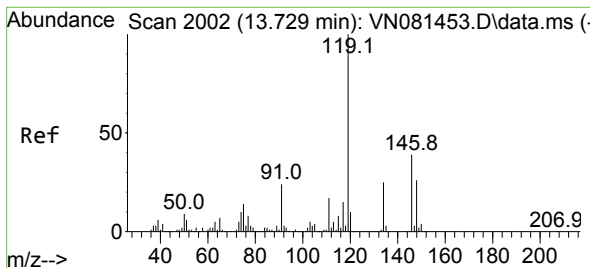
Tgt Ion:105 Resp: 3325374
Ion Ratio Lower Upper
105 100
120 45.4 20.9 62.7



#85
sec-Butylbenzene
Concen: 122.447 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. -0.135 min
Lab File: VN081476.D
Acq: 19 Mar 2024 17:21

Tgt Ion:105 Resp: 3325374
Ion Ratio Lower Upper
105 100
134 0.0 8.6 25.8#





#86

p-Isopropyltoluene

Concen: 0.857 ug/l

RT: 13.729 min Scan# 2002

Delta R.T. 0.000 min

Lab File: VN081476.D

Acq: 19 Mar 2024 17:21

Instrument :

MSVOA_N

ClientSampleId :

MW-6A

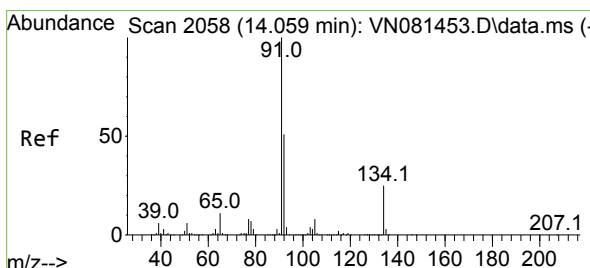
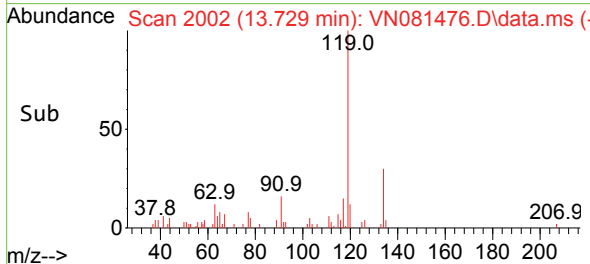
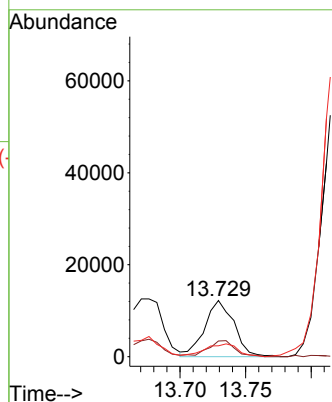
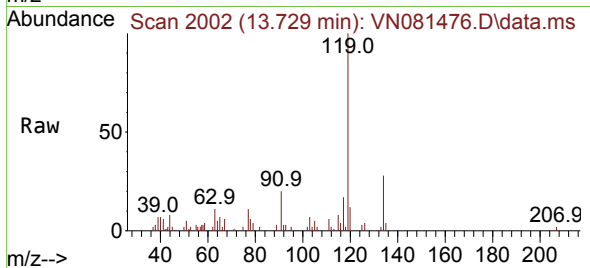
Tgt Ion:119 Resp: 19026

Ion Ratio Lower Upper

119 100

134 26.4 12.4 37.2

91 0.0 13.5 40.4#



#89

n-Butylbenzene

Concen: 2.571 ug/l

RT: 14.059 min Scan# 2058

Delta R.T. 0.000 min

Lab File: VN081476.D

Acq: 19 Mar 2024 17:21

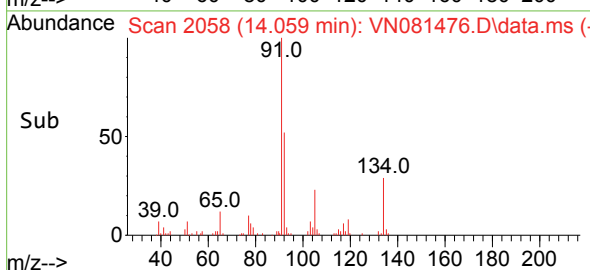
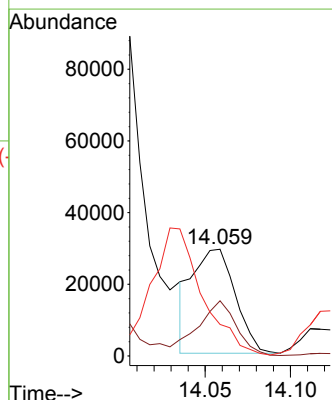
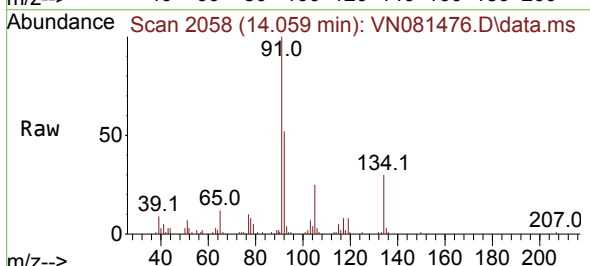
Tgt Ion: 91 Resp: 50619

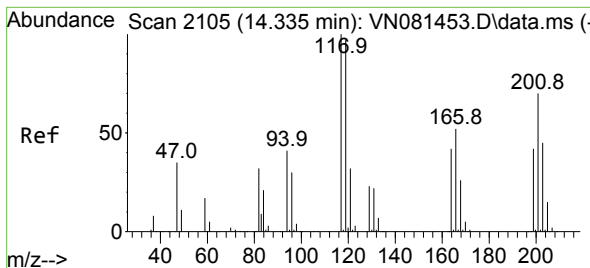
Ion Ratio Lower Upper

91 100

92 47.2 26.7 80.1

134 0.0 10.8 32.4#





#90

Hexachloroethane

Concen: 14.010 ug/l

RT: 14.335 min Scan# 2105

Delta R.T. 0.000 min

Lab File: VN081476.D

Acq: 19 Mar 2024 17:21

Instrument :

MSVOA_N

ClientSampleId :

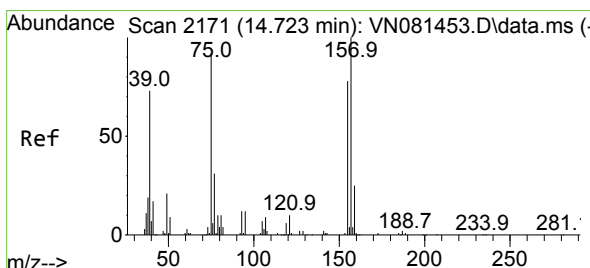
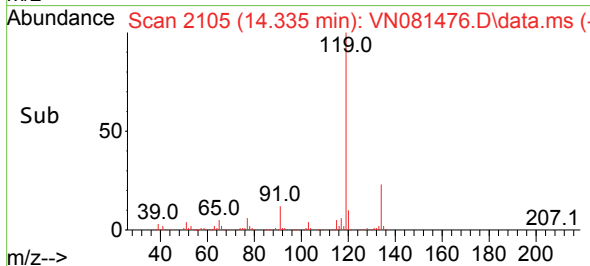
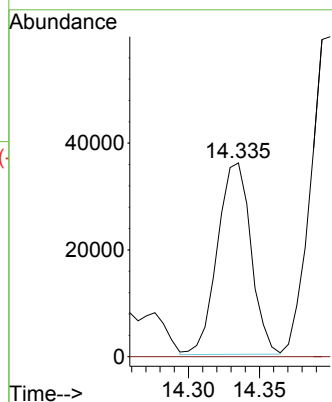
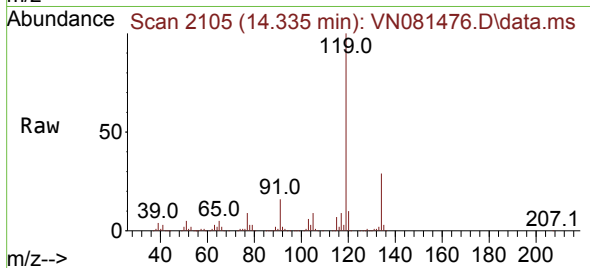
MW-6A

Tgt Ion:117 Resp: 58901

Ion Ratio Lower Upper

117 100

201 0.0 30.0 90.0#



#92

1,2-Dibromo-3-Chloropropane

Concen: 1.227 ug/l

RT: 14.688 min Scan# 2165

Delta R.T. -0.035 min

Lab File: VN081476.D

Acq: 19 Mar 2024 17:21

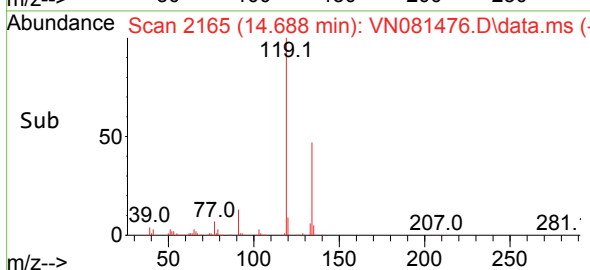
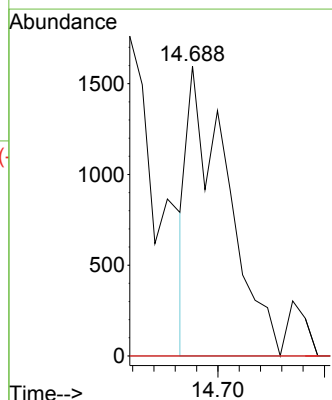
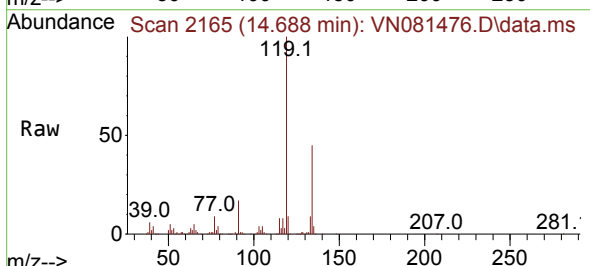
Tgt Ion: 75 Resp: 2047

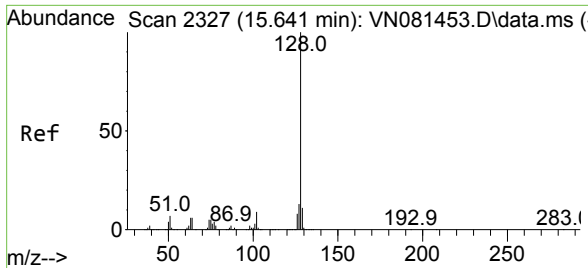
Ion Ratio Lower Upper

75 100

155 0.0 31.8 95.4#

157 0.0 41.1 123.4#





#95
Naphthalene
Concen: 59.226 ug/l
RT: 15.641 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN081476.D
Acq: 19 Mar 2024 17:21

Instrument :
MSVOA_N
ClientSampleId :
MW-6A

Tgt Ion:128 Resp: 1292921
Ion Ratio Lower Upper
128 100
127 12.8 10.0 15.0
129 10.5 8.7 13.1

