

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN103123\
 Data File : VN079754.D
 Acq On : 31 Oct 2023 19:19
 Operator : JC\MD
 Sample : 05107-08 20X
 Misc : 5.07g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Nov 01 01:25:42 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N103023W.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 31 07:23:24 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	310631	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	578084	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	586909	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	278713	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	226677	45.441	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	90.880%
35) Dibromofluoromethane	8.171	113	205442	49.735	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.480%
50) Toluene-d8	10.571	98	708833	46.032	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	92.060%
62) 4-Bromofluorobenzene	12.853	95	297253	61.299	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	122.600%

Target Compounds				Qvalue		
3) Chloromethane	2.365	50	1014	0.204	ug/l	95
10) Methyl Iodide	4.571	142	776	0.212	ug/l #	12
11) Tert butyl alcohol	5.500	59	2148	3.246	ug/l #	72
16) Acetone	4.447	43	6916	3.241	ug/l #	76
18) Methyl Acetate	5.036	43	1999	0.232	ug/l	95
25) 2-Butanone	7.500	43	2528	0.862	ug/l #	66
31) Cyclohexane	8.259	56	23030	3.384	ug/l	87
36) 1,1-Dichloropropene	8.230	75	26802	4.374	ug/l #	48
38) Carbon Tetrachloride	8.230	117	33991	5.562	ug/l #	16
39) Methylcyclohexane	9.600	83	29083	4.771	ug/l #	82
40) Benzene	8.612	78	592931	32.784	ug/l	100
48) Methyl methacrylate	9.777	41	1321	0.293	ug/l #	31
51) 4-Methyl-2-Pentanone	10.347	43	7484	1.239	ug/l #	31
52) Toluene	10.635	92	650420	58.907	ug/l	96
53) t-1,3-Dichloropropene	10.629	75	8585	1.308	ug/l #	1
55) 1,1,2-Trichloroethane	11.006	97	3142	0.720	ug/l #	24
59) 2-Hexanone	11.171	43	4235	0.953	ug/l #	25
67) Ethyl Benzene	11.965	91	181858	7.946	ug/l	94
68) m/p-Xylenes	12.071	106	394521	46.609	ug/l	95
69) o-Xylene	12.400	106	218738	26.874	ug/l	93
70) Styrene	12.412	104	38857	2.980	ug/l #	10
73) Isopropylbenzene	12.700	105	19883	0.788	ug/l	98
74) N-amyl acetate	12.488	43	5158	0.514	ug/l #	56
76) 1,2,3-Trichloropropane	12.853	75	166867	22.049	ug/l #	1
78) n-propylbenzene	13.041	91	46594	1.602	ug/l	98
79) 2-Chlorotoluene	13.341	91	17139	0.945	ug/l	76
80) 1,3,5-Trimethylbenzene	13.176	105	176971	8.600	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.853	75	166867	66.509	ug/l #	15
82) 4-Chlorotoluene	13.341	91	17139	0.984	ug/l	91
83) tert-Butylbenzene	13.676	119	17847	1.058	ug/l	69
84) 1,2,4-Trimethylbenzene	13.488	105	409219	20.613	ug/l	99
85) sec-Butylbenzene	13.488	105	409219	17.395	ug/l #	57
86) p-Isopropyltoluene	13.729	119	12888	0.688	ug/l	86
89) n-Butylbenzene	14.059	91	9885	0.664	ug/l #	72
90) Hexachloroethane	14.335	117	6555	1.656	ug/l #	21
92) 1,2-Dibromo-3-Chloropr...	14.676	75	993	0.720	ug/l #	4

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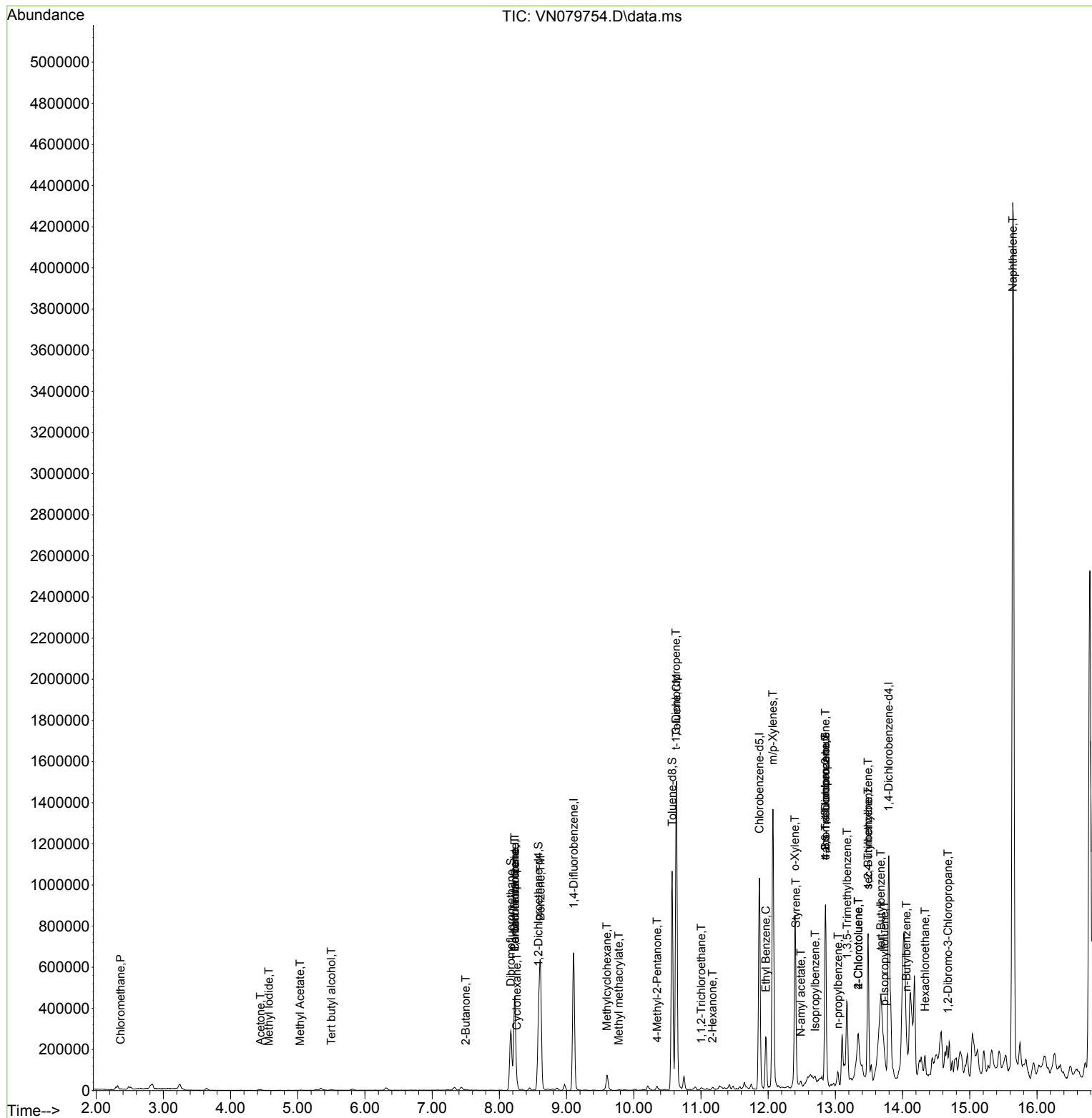
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
95) Naphthalene	15.641	128	3846988	455.084	ug/l	99

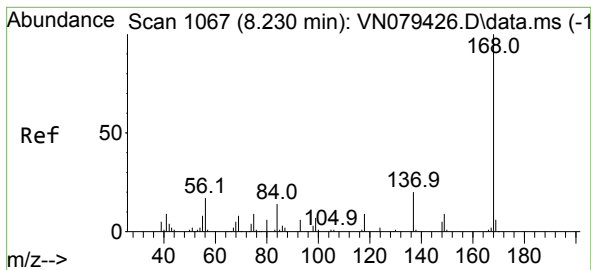
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.230 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN079754.D

Acq: 31 Oct 2023 19:19

Instrument :

MSVOA_N

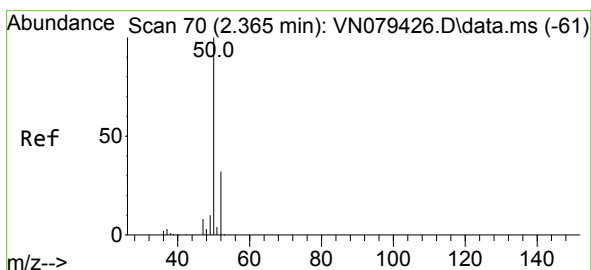
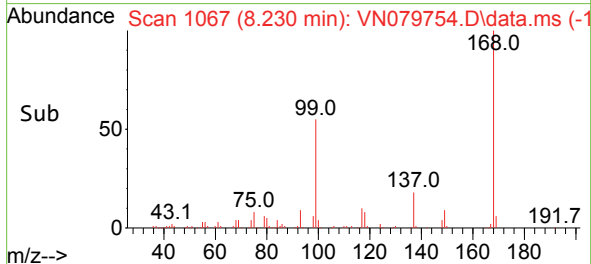
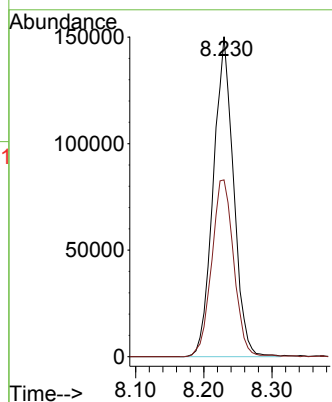
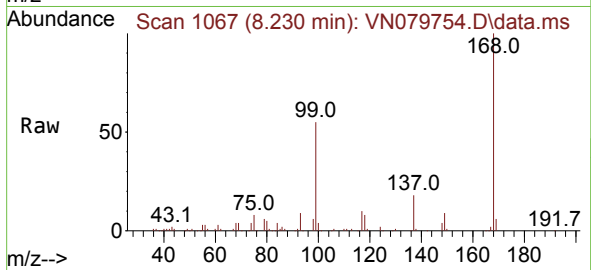
ClientSampleId :

Tgt Ion:168 Resp: 310631

Ion Ratio Lower Upper

168 100

99 55.3 53.0 79.6



#3

Chloromethane

Concen: 0.204 ug/l

RT: 2.365 min Scan# 70

Delta R.T. 0.000 min

Lab File: VN079754.D

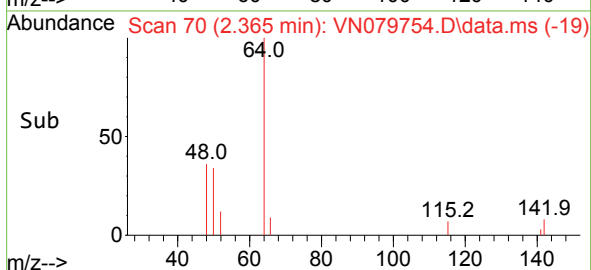
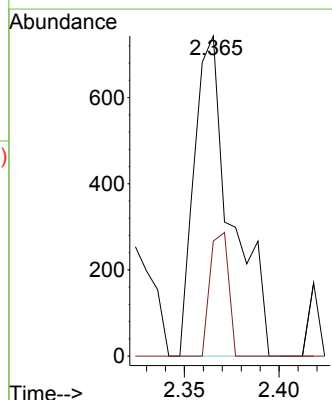
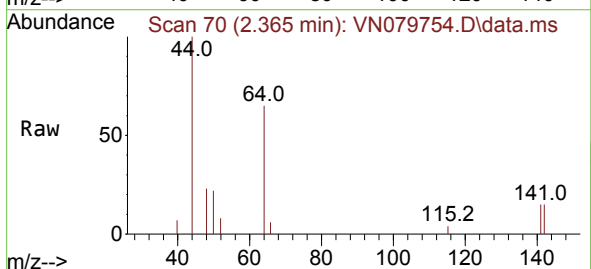
Acq: 31 Oct 2023 19:19

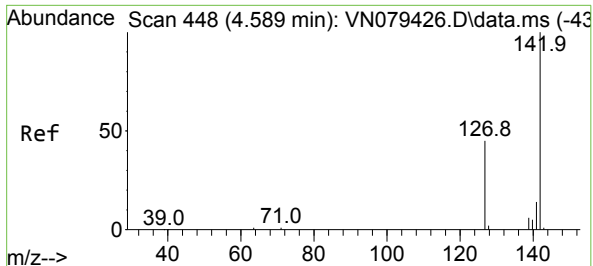
Tgt Ion: 50 Resp: 1014

Ion Ratio Lower Upper

50 100

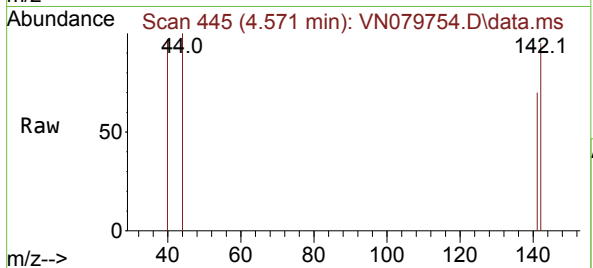
52 35.9 26.5 39.7



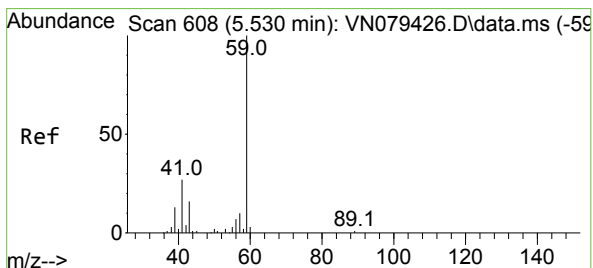
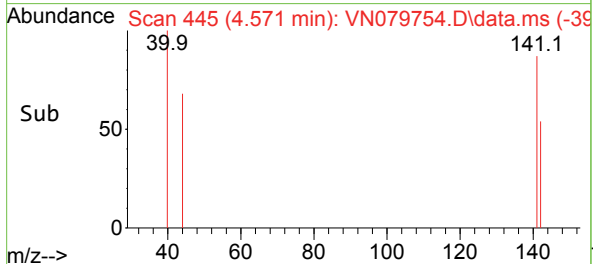
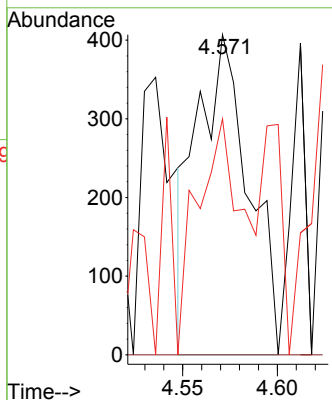


#10
Methyl Iodide
Concen: 0.212 ug/l
RT: 4.571 min Scan# 445
Delta R.T. -0.018 min
Lab File: VN079754.D
Acq: 31 Oct 2023 19:19

Instrument :
MSVOA_N
ClientSampleId :

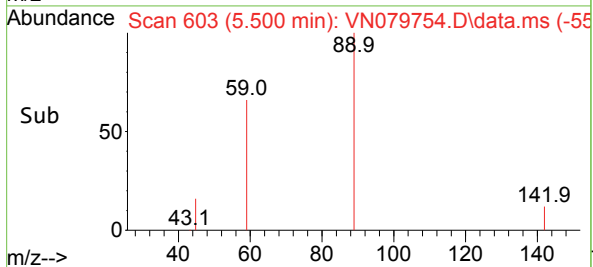
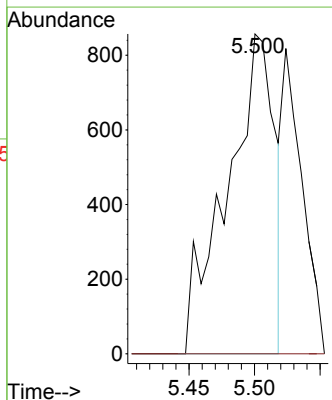
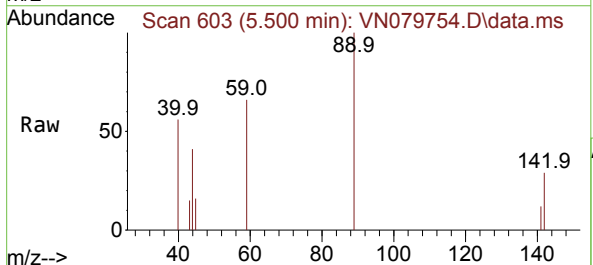


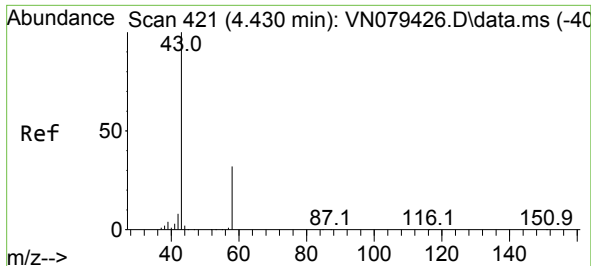
Tgt Ion:142 Resp: 776
Ion Ratio Lower Upper
142 100
127 0.0 37.6 56.4#
141 73.7 11.4 17.0#



#11
Tert butyl alcohol
Concen: 3.246 ug/l
RT: 5.500 min Scan# 603
Delta R.T. -0.030 min
Lab File: VN079754.D
Acq: 31 Oct 2023 19:19

Tgt Ion: 59 Resp: 2148
Ion Ratio Lower Upper
59 100
57 0.0 8.2 12.4#

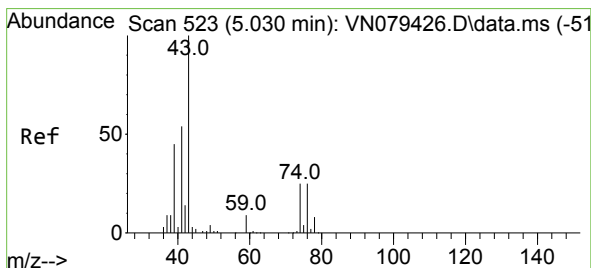
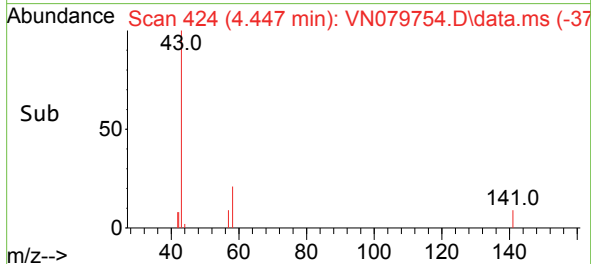
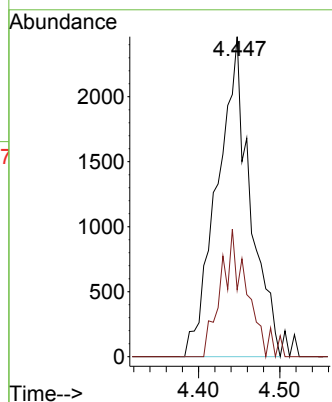
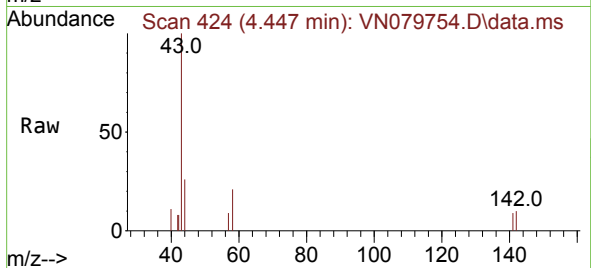




#16
Acetone
Concen: 3.241 ug/l
RT: 4.447 min Scan# 41
Delta R.T. 0.017 min
Lab File: VN079754.D
Acq: 31 Oct 2023 19:19

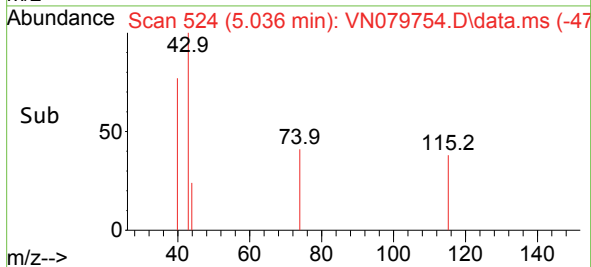
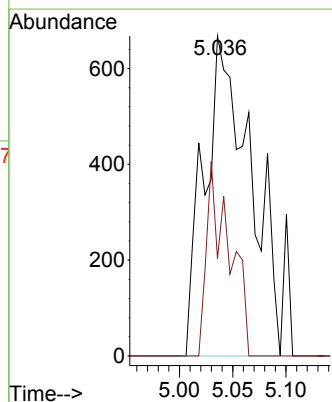
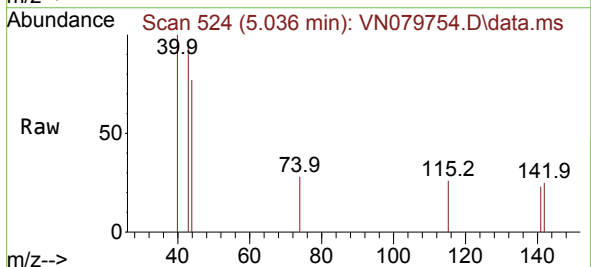
Instrument :
MSVOA_N
ClientSampleId :

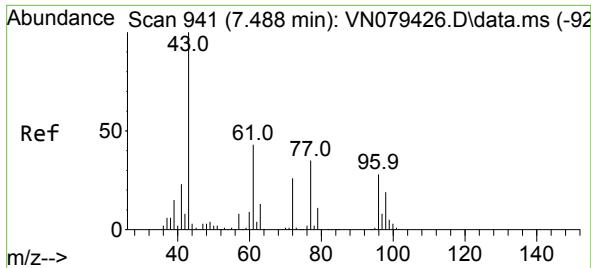
Tgt Ion: 43 Resp: 6916
Ion Ratio Lower Upper
43 100
58 20.9 28.0 42.0#



#18
Methyl Acetate
Concen: 0.232 ug/l
RT: 5.036 min Scan# 524
Delta R.T. 0.006 min
Lab File: VN079754.D
Acq: 31 Oct 2023 19:19

Tgt Ion: 43 Resp: 1999
Ion Ratio Lower Upper
43 100
74 30.2 26.2 39.4

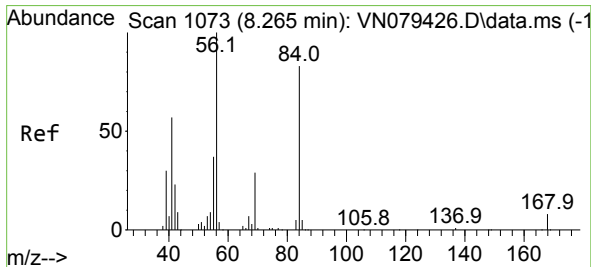
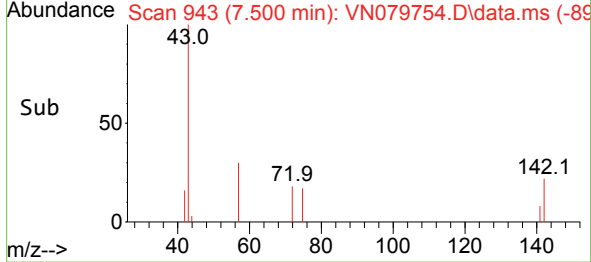
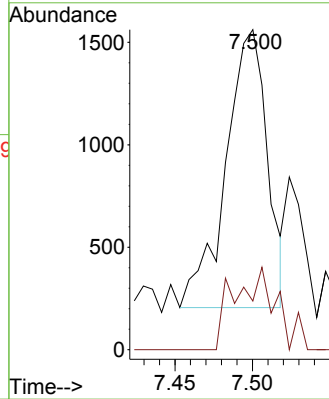
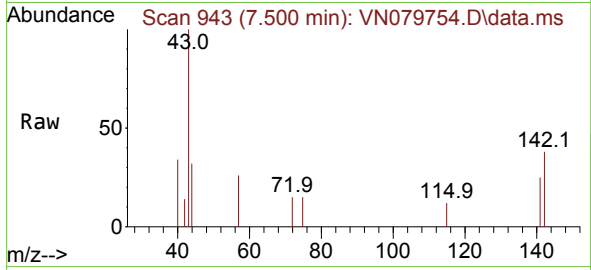




#25
2-Butanone
Concen: 0.862 ug/l
RT: 7.500 min Scan# 941
Delta R.T. 0.012 min
Lab File: VN079754.D
Acq: 31 Oct 2023 19:19

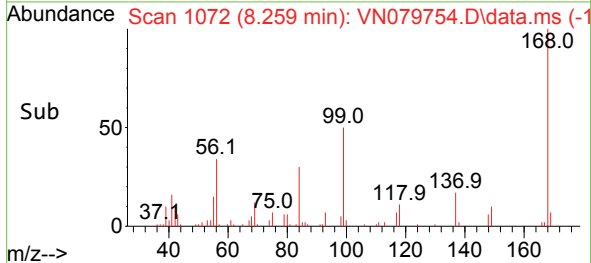
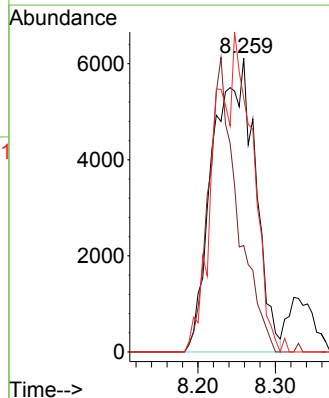
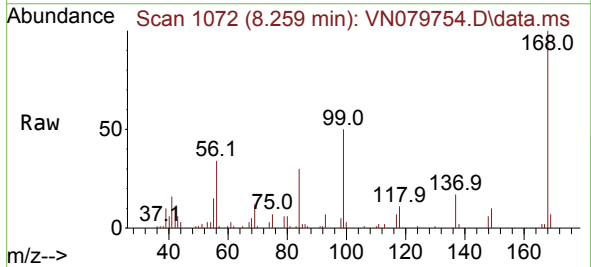
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MSVOA_N
ClientSampleId :

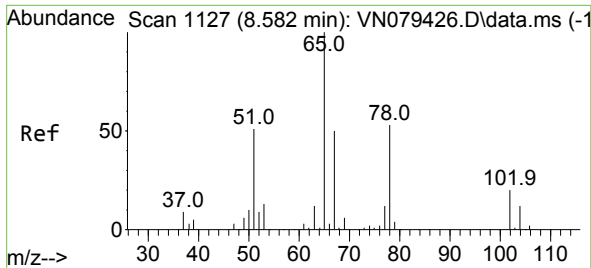
Tgt Ion: 43 Resp: 2528
Ion Ratio Lower Upper
43 100
72 17.5 30.2 45.2#



#31
Cyclohexane
Concen: 3.384 ug/l
RT: 8.259 min Scan# 1072
Delta R.T. -0.006 min
Lab File: VN079754.D
Acq: 31 Oct 2023 19:19

Tgt Ion: 56 Resp: 23030
Ion Ratio Lower Upper
56 100
69 36.2 26.8 40.2
84 86.4 81.8 122.6





#33

1,2-Dichloroethane-d4

Concen: 45.441 ug/l

RT: 8.582 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VN079754.D

Acq: 31 Oct 2023 19:19

Instrument :

MSVOA_N

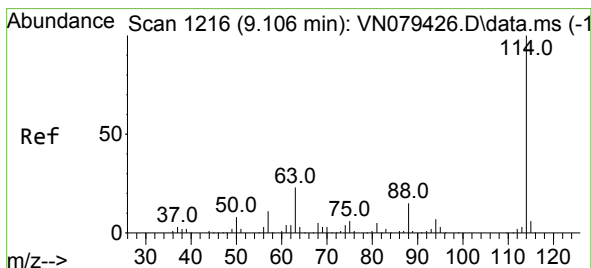
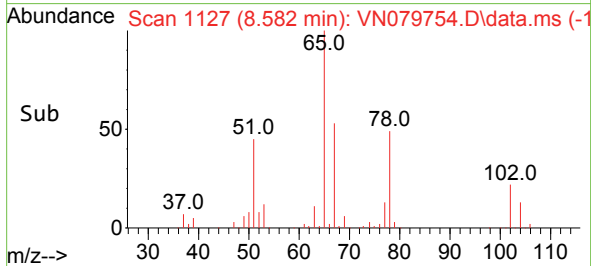
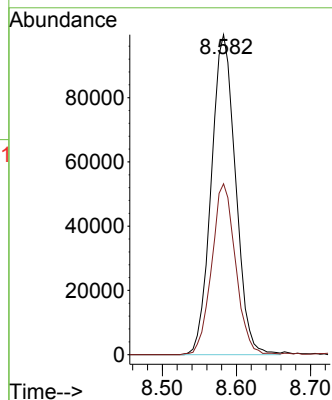
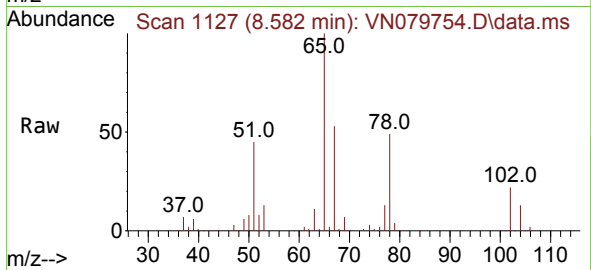
ClientSampleId :

Tgt Ion: 65 Resp: 226677

Ion Ratio Lower Upper

65 100

67 52.5 0.0 106.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1216

Delta R.T. 0.000 min

Lab File: VN079754.D

Acq: 31 Oct 2023 19:19

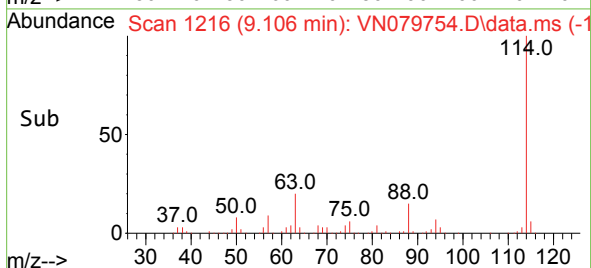
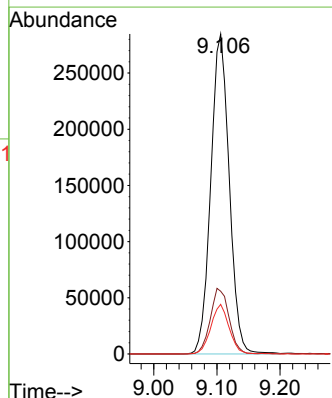
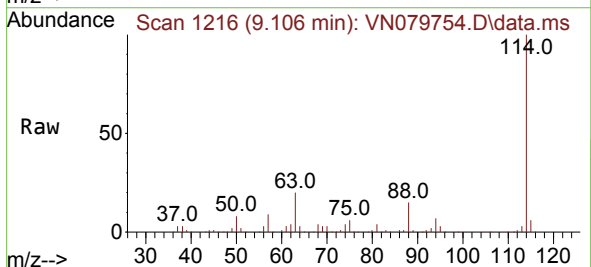
Tgt Ion: 114 Resp: 578084

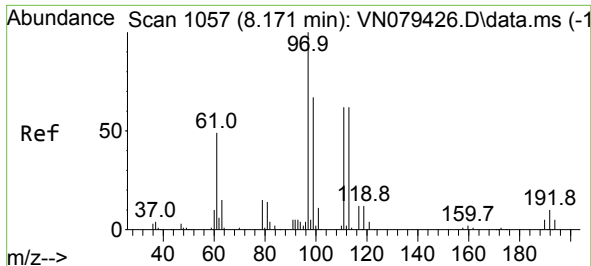
Ion Ratio Lower Upper

114 100

63 19.6 0.0 36.4

88 15.5 0.0 30.6





#35

Dibromofluoromethane

Concen: 49.735 ug/l

RT: 8.171 min Scan# 1057

Delta R.T. -0.000 min

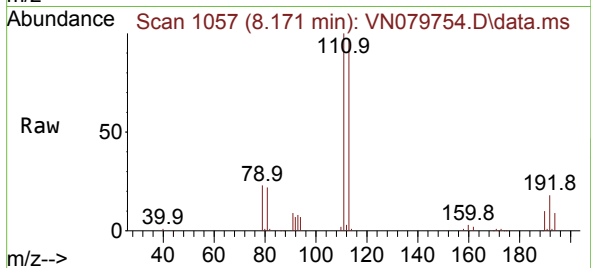
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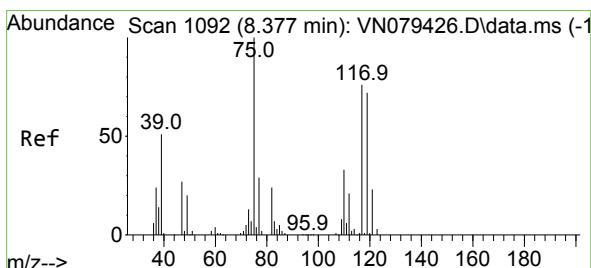
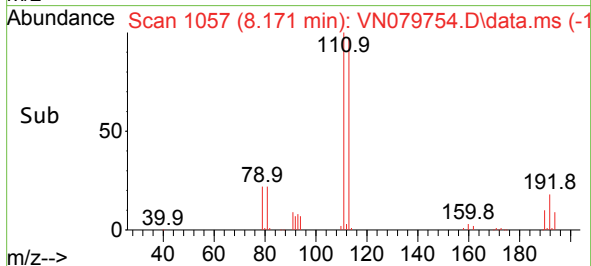
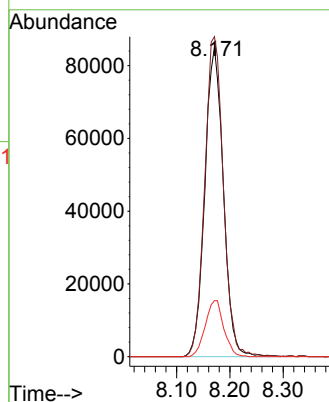
Tgt Ion:113 Resp: 205442

Ion Ratio Lower Upper

113 100

111 104.3 82.6 123.8

192 18.1 12.7 19.1



#36

1,1-Dichloropropene

Concen: 4.374 ug/l

RT: 8.230 min Scan# 1067

Delta R.T. -0.147 min

Lab File: VN079754.D

Acq: 31 Oct 2023 19:19

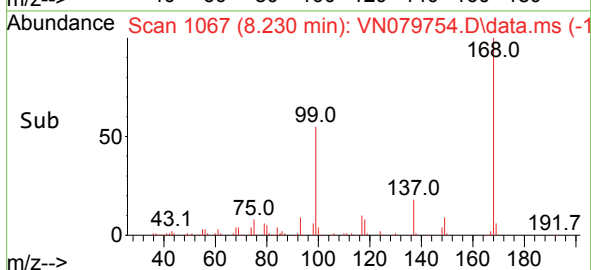
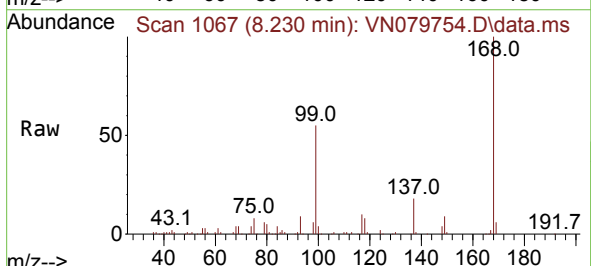
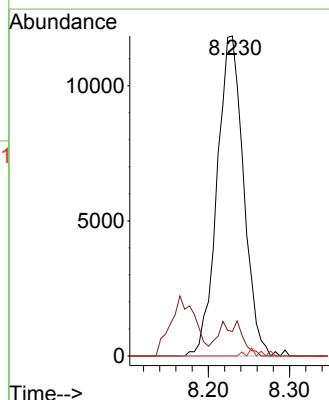
Tgt Ion: 75 Resp: 26802

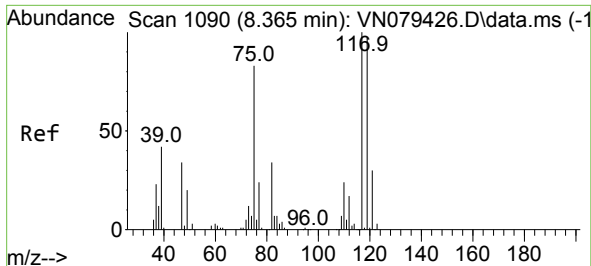
Ion Ratio Lower Upper

75 100

110 9.5 19.1 57.3#

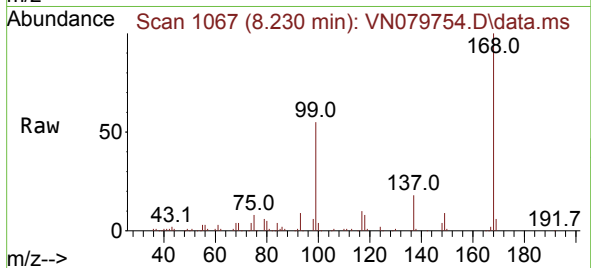
77 0.0 25.0 37.4#



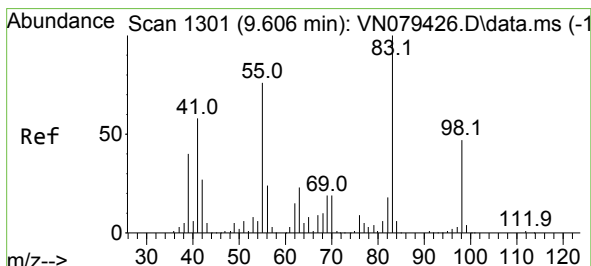
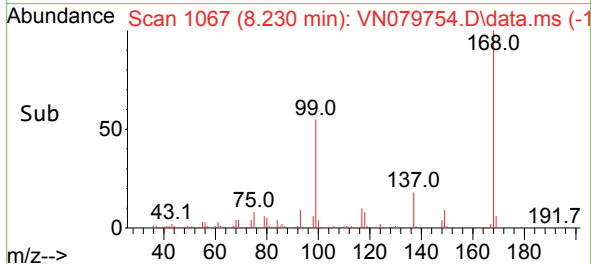
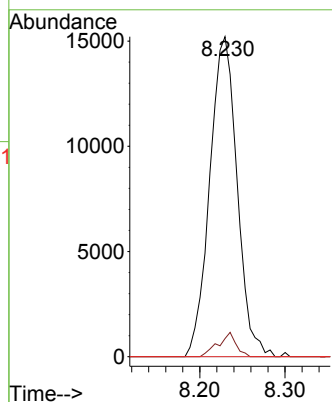


#38
Carbon Tetrachloride
Concen: 5.562 ug/l
RT: 8.230 min Scan# 1067
Delta R.T. -0.135 min
Lab File: VN079754.D
Acq: 31 Oct 2023 19:19

Instrument :
MSVOA_N
ClientSampleId :

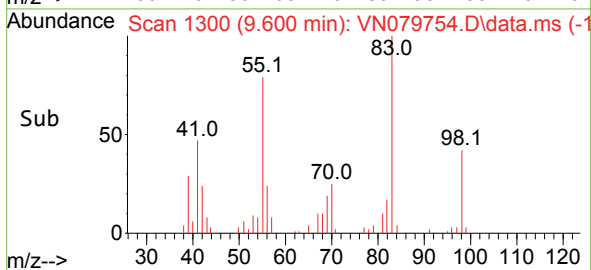
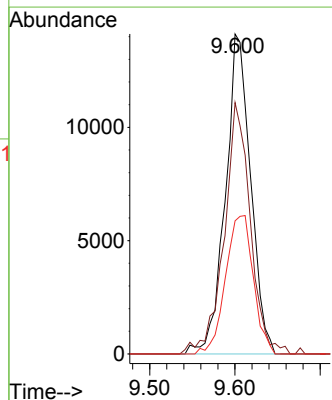
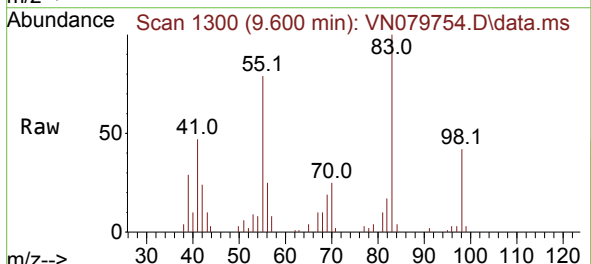


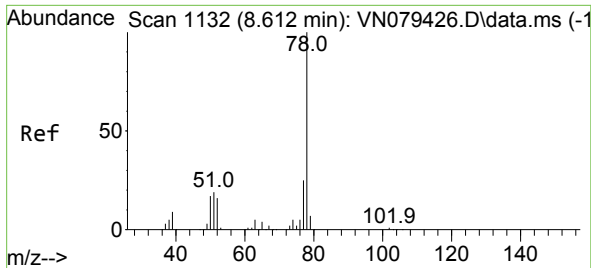
Tgt Ion:117 Resp: 33991
Ion Ratio Lower Upper
117 100
119 5.7 77.3 115.9#
121 0.0 23.3 34.9#



#39
Methylcyclohexane
Concen: 4.771 ug/l
RT: 9.600 min Scan# 1300
Delta R.T. -0.006 min
Lab File: VN079754.D
Acq: 31 Oct 2023 19:19

Tgt Ion: 83 Resp: 29083
Ion Ratio Lower Upper
83 100
55 78.6 49.1 73.7#
98 41.6 40.6 61.0

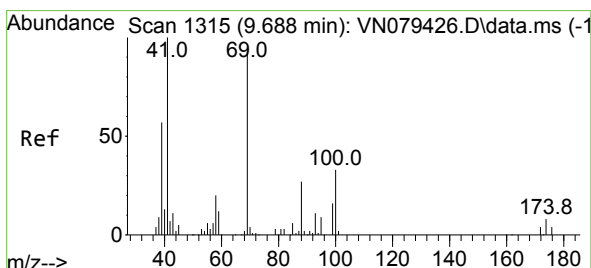
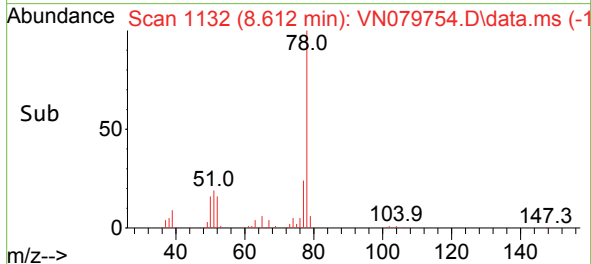
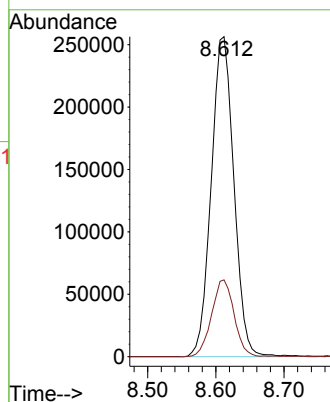
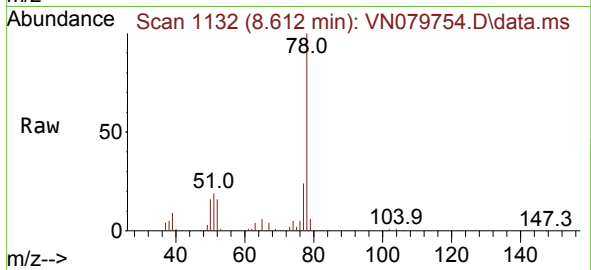




#40
Benzene
Concen: 32.784 ug/l
RT: 8.612 min Scan# 1132
Delta R.T. -0.000 min
Lab File: VN079754.D
Acq: 31 Oct 2023 19:19

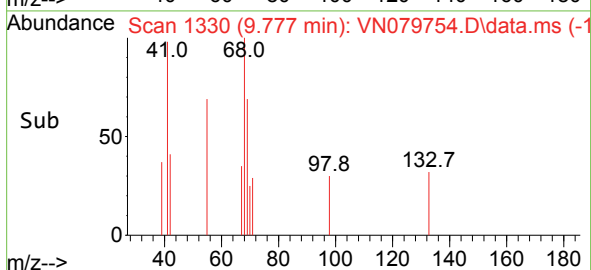
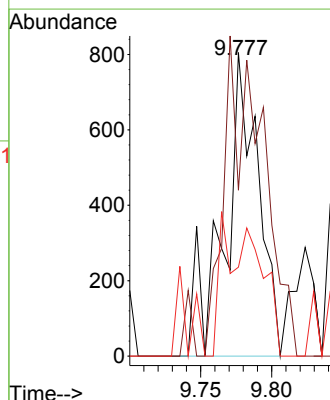
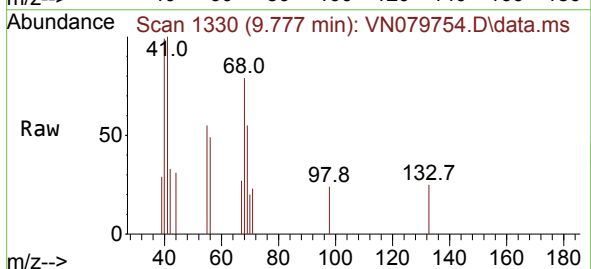
Instrument :
MSVOA_N
ClientSampleId :

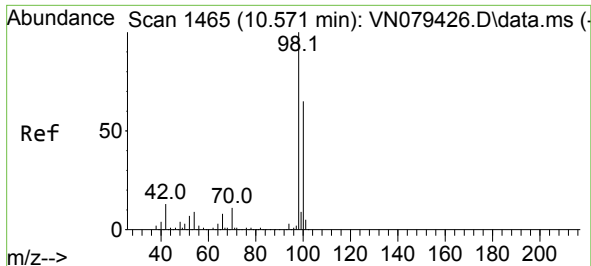
Tgt Ion: 78 Resp: 592931
Ion Ratio Lower Upper
78 100
77 24.0 19.0 28.6



#48
Methyl methacrylate
Concen: 0.293 ug/l
RT: 9.777 min Scan# 1330
Delta R.T. 0.089 min
Lab File: VN079754.D
Acq: 31 Oct 2023 19:19

Tgt Ion: 41 Resp: 1321
Ion Ratio Lower Upper
41 100
69 48.3 90.4 135.6#
39 0.0 54.6 81.8#

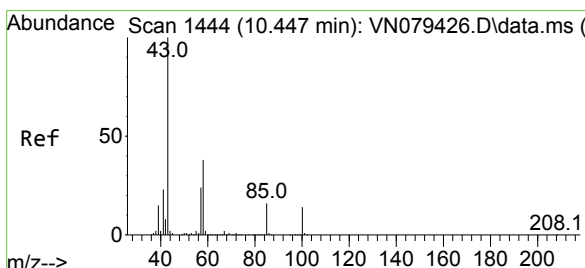
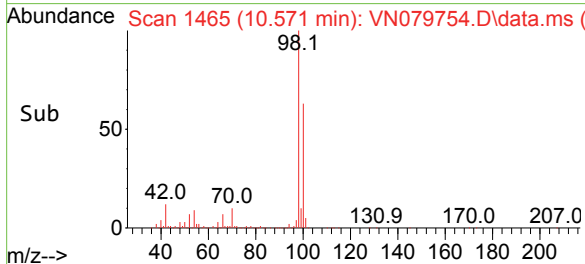
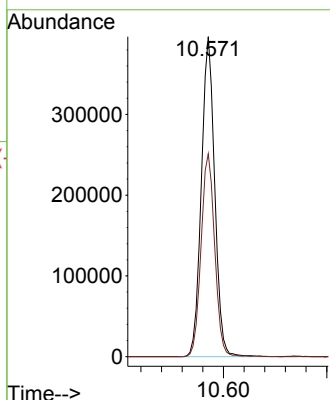
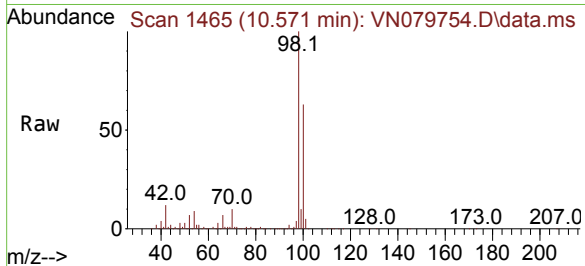




#50
Toluene-d8
Concen: 46.032 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. -0.000 min
Lab File: VN079754.D
Acq: 31 Oct 2023 19:19

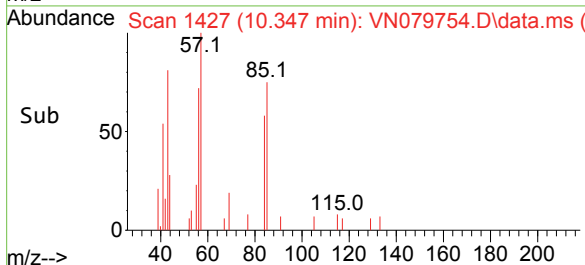
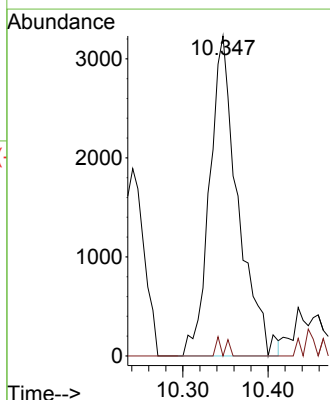
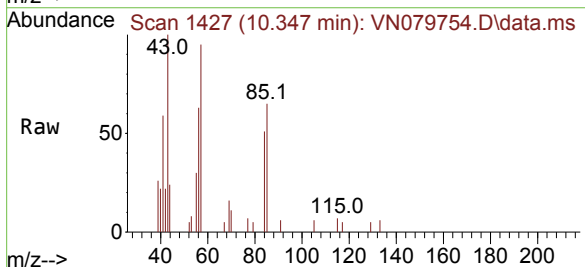
Instrument :
MSVOA_N
ClientSampleId :

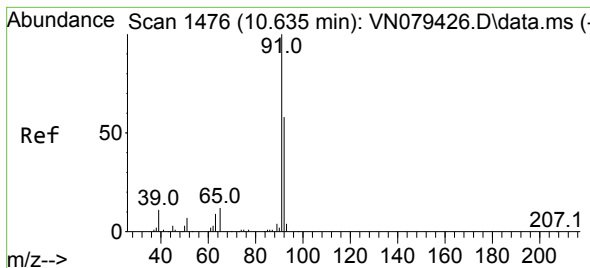
Tgt Ion: 98 Resp: 708833
Ion Ratio Lower Upper
98 100
100 64.9 52.0 78.0



#51
4-Methyl-2-Pentanone
Concen: 1.239 ug/l
RT: 10.347 min Scan# 1427
Delta R.T. -0.100 min
Lab File: VN079754.D
Acq: 31 Oct 2023 19:19

Tgt Ion: 43 Resp: 7484
Ion Ratio Lower Upper
43 100
58 0.0 36.6 54.8#





#52

Toluene

Concen: 58.907 ug/l

RT: 10.635 min Scan# 1476

Delta R.T. 0.000 min

Lab File: VN079754.D

Acq: 31 Oct 2023 19:19

Instrument :

MSVOA_N

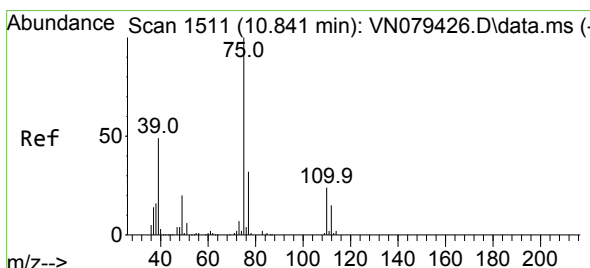
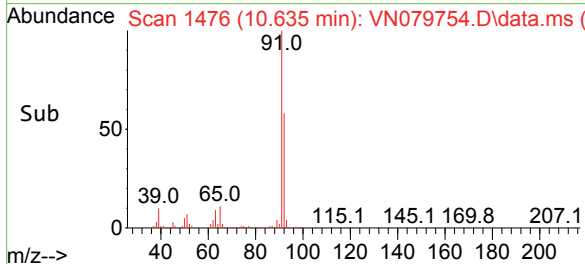
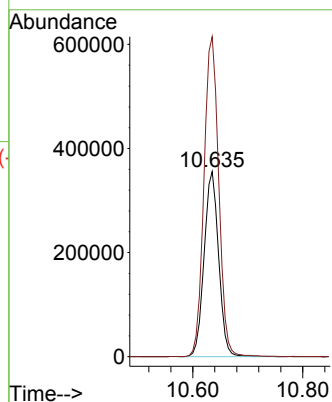
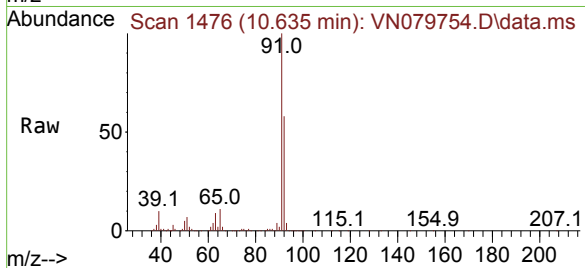
ClientSampleId :

Tgt Ion: 92 Resp: 650420

Ion Ratio Lower Upper

92 100

91 176.5 137.4 206.0



#53

t-1,3-Dichloropropene

Concen: 1.308 ug/l

RT: 10.629 min Scan# 1475

Delta R.T. -0.212 min

Lab File: VN079754.D

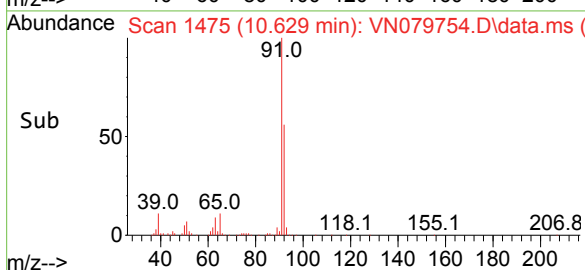
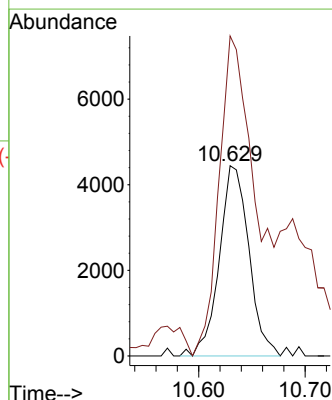
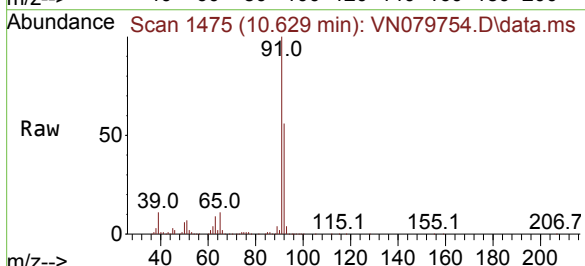
Acq: 31 Oct 2023 19:19

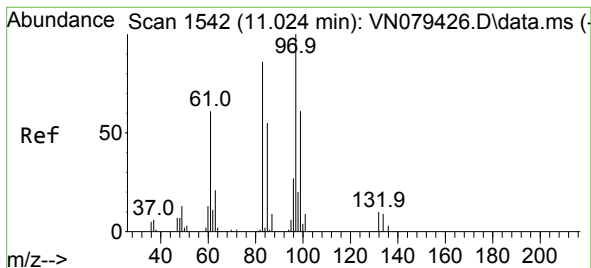
Tgt Ion: 75 Resp: 8585

Ion Ratio Lower Upper

75 100

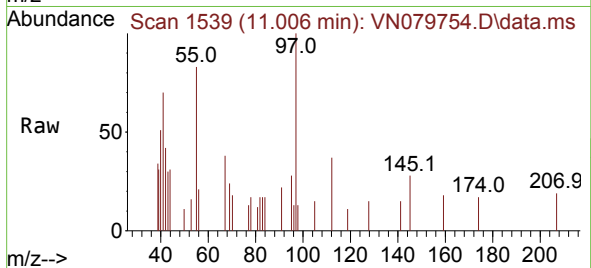
77 153.2 25.4 38.0#



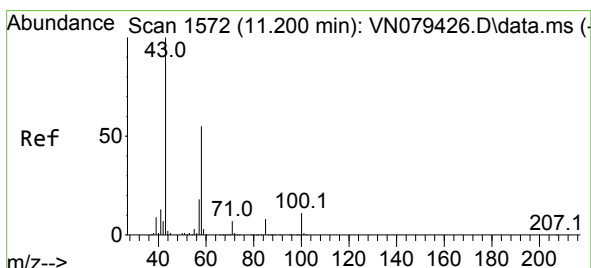
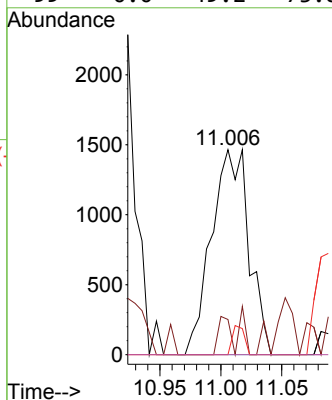
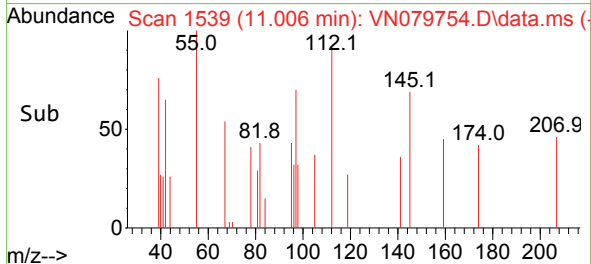


#55
 1,1,2-Trichloroethane
 Concen: 0.720 ug/l
 RT: 11.006 min Scan# 11
 Delta R.T. -0.018 min
 Lab File: VN079754.D
 Acq: 31 Oct 2023 19:19

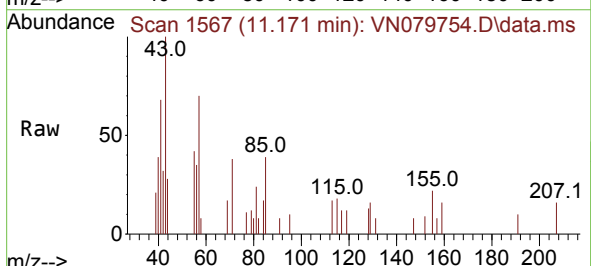
Instrument :
 MSVOA_N
 ClientSampleId :



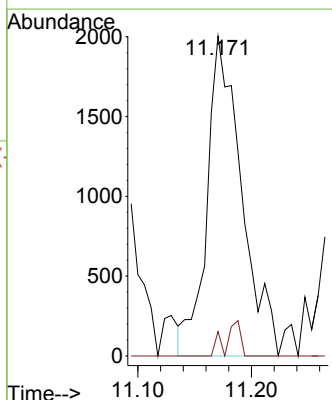
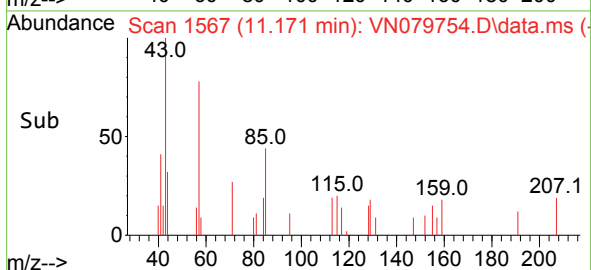
Tgt Ion: 97	Resp:	3142
Ion	Ratio	Lower Upper
97	100	
83	17.1	65.1 97.7#
85	0.0	43.4 65.2#
99	0.0	49.2 73.8#

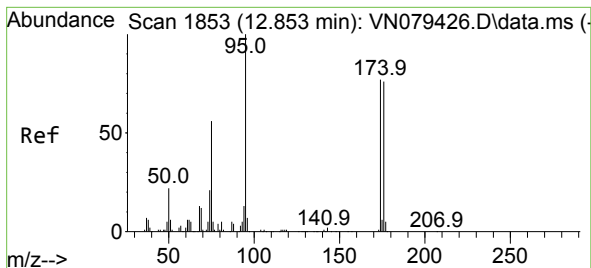


#59
 2-Hexanone
 Concen: 0.953 ug/l
 RT: 11.171 min Scan# 1567
 Delta R.T. -0.029 min
 Lab File: VN079754.D
 Acq: 31 Oct 2023 19:19



Tgt Ion: 43	Resp:	4235
Ion	Ratio	Lower Upper
43	100	
58	4.7	31.7 95.1#

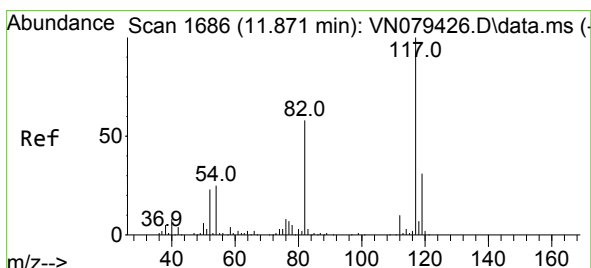
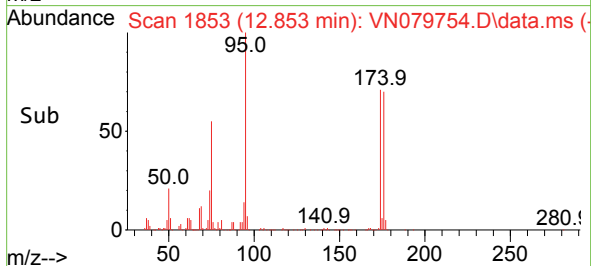
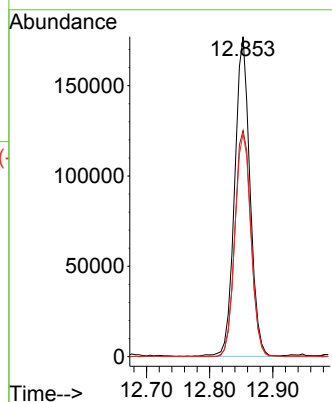
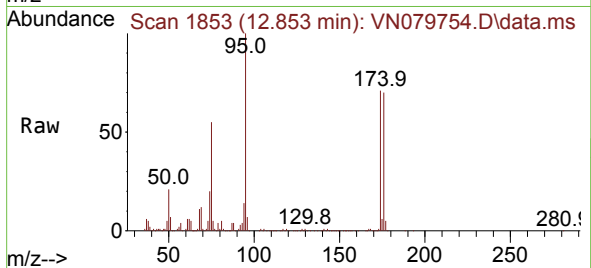




#62
4-Bromofluorobenzene
Concen: 61.299 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VN079754.D
Acq: 31 Oct 2023 19:19

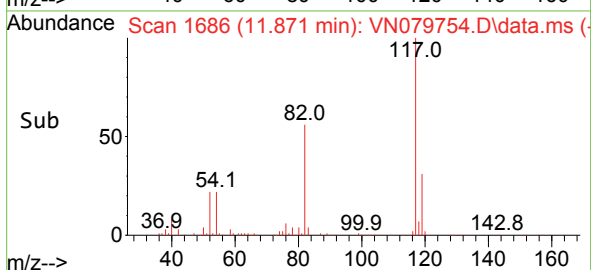
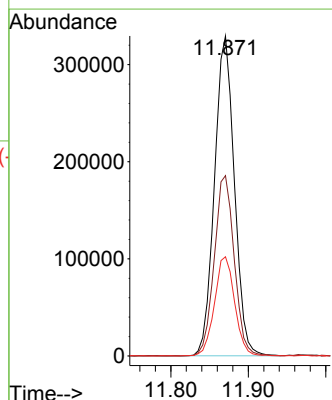
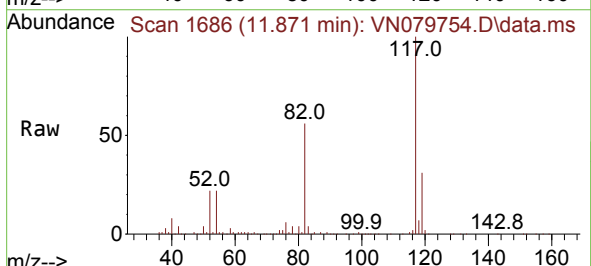
Instrument :
MSVOA_N
ClientSampleId :

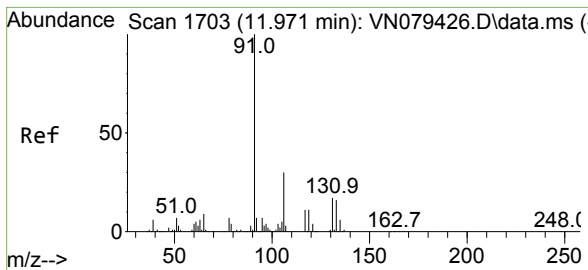
Tgt Ion: 95 Resp: 297253
Ion Ratio Lower Upper
95 100
174 74.4 0.0 143.8
176 72.9 0.0 135.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VN079754.D
Acq: 31 Oct 2023 19:19

Tgt Ion: 117 Resp: 586909
Ion Ratio Lower Upper
117 100
82 56.4 44.0 66.0
119 30.9 25.6 38.4

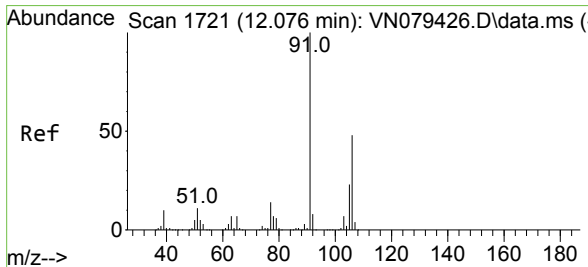
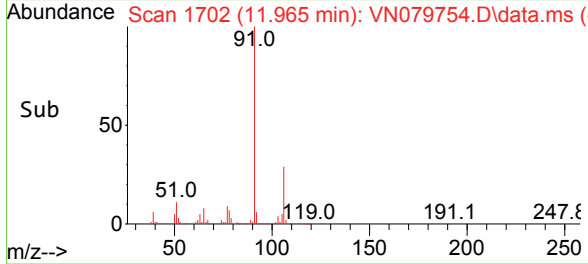
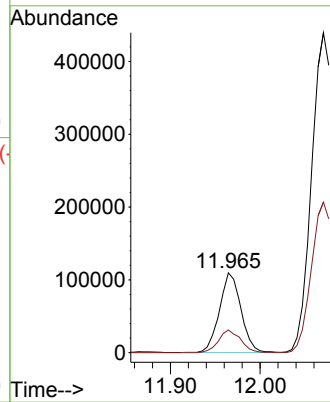
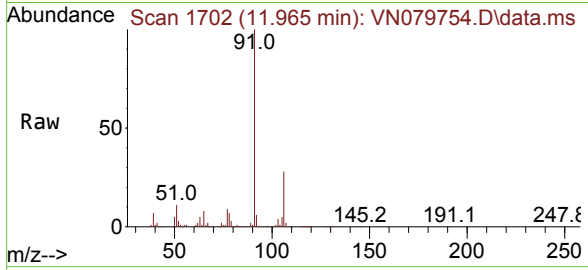




#67
Ethyl Benzene
Concen: 7.946 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.006 min
Lab File: VN079754.D
Acq: 31 Oct 2023 19:19

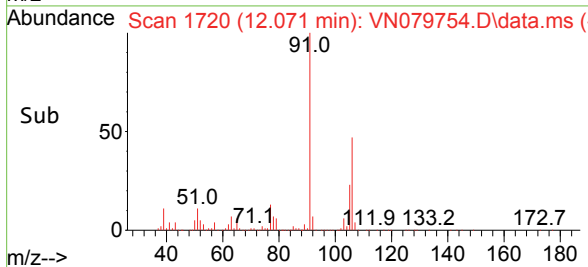
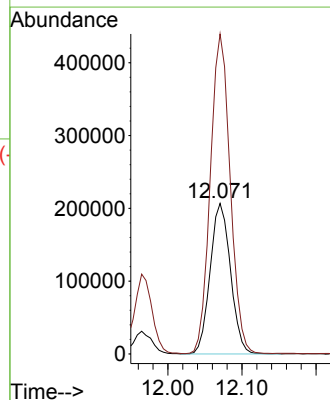
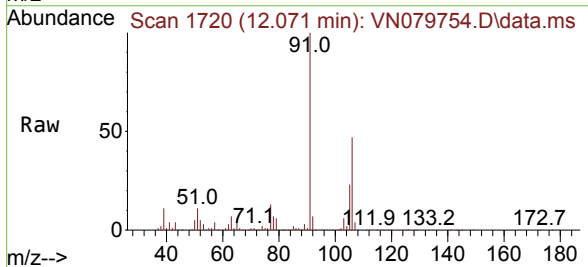
Instrument :
MSVOA_N
ClientSampleId :

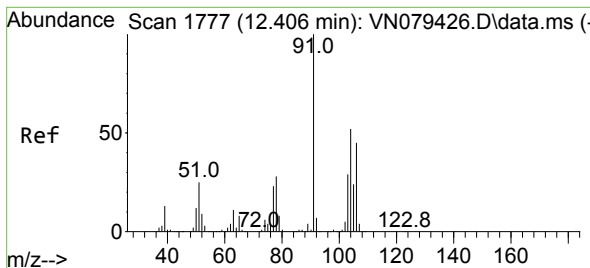
Tgt Ion: 91 Resp: 181858
Ion Ratio Lower Upper
91 100
106 28.6 25.6 38.4



#68
m/p-Xylenes
Concen: 46.609 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. -0.005 min
Lab File: VN079754.D
Acq: 31 Oct 2023 19:19

Tgt Ion:106 Resp: 394521
Ion Ratio Lower Upper
106 100
91 207.2 159.6 239.4

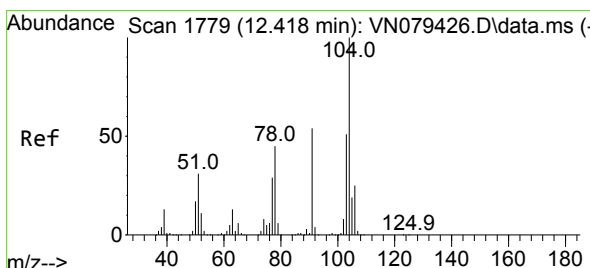
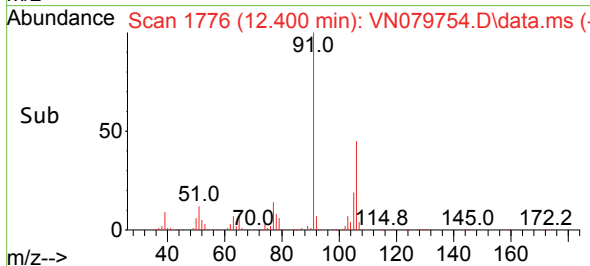
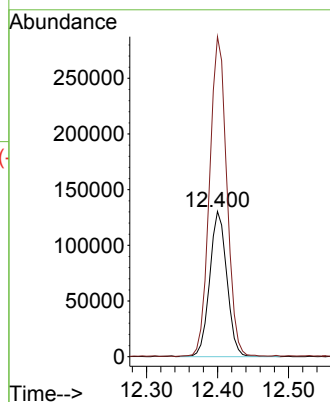
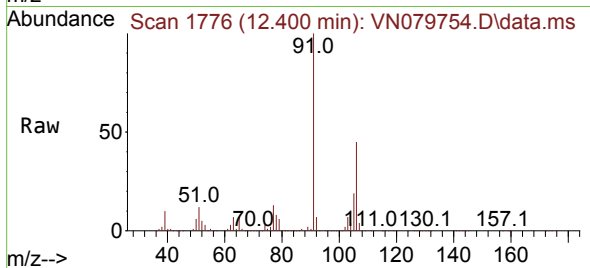




#69
o-Xylene
Concen: 26.874 ug/l
RT: 12.400 min Scan# 1777
Delta R.T. -0.006 min
Lab File: VN079754.D
Acq: 31 Oct 2023 19:19

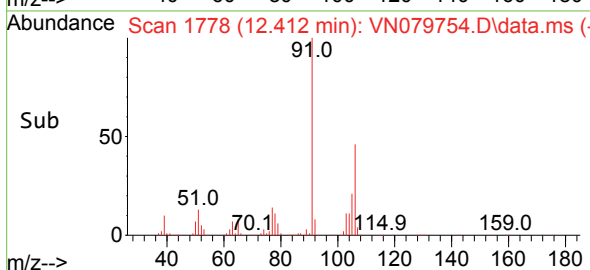
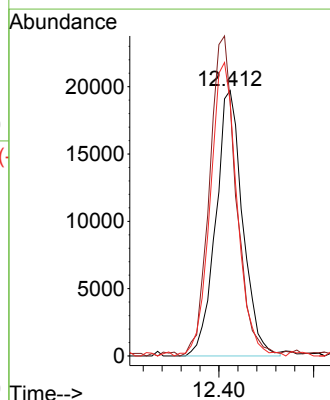
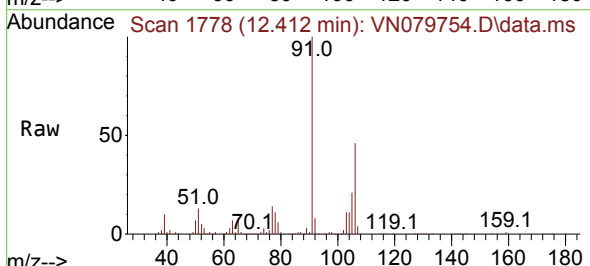
Instrument :
MSVOA_N
ClientSampleId :

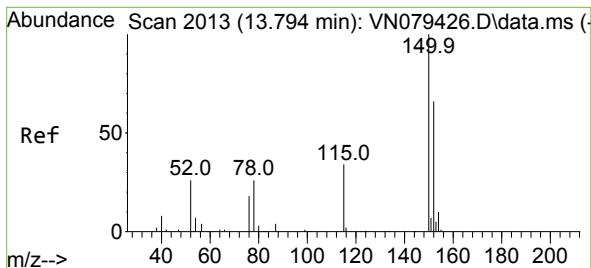
Tgt Ion:106 Resp: 218738
Ion Ratio Lower Upper
106 100
91 221.2 105.2 315.5



#70
Styrene
Concen: 2.980 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. -0.006 min
Lab File: VN079754.D
Acq: 31 Oct 2023 19:19

Tgt Ion:104 Resp: 38857
Ion Ratio Lower Upper
104 100
78 119.3 39.5 59.3#
103 110.1 43.2 64.8#





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.794 min Scan# 2013

Delta R.T. -0.000 min

Lab File: VN079754.D

Acq: 31 Oct 2023 19:19

Instrument :

MSVOA_N

ClientSampleId :

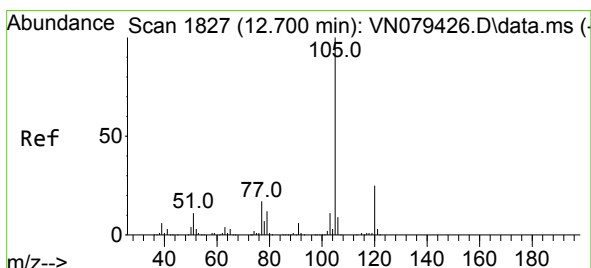
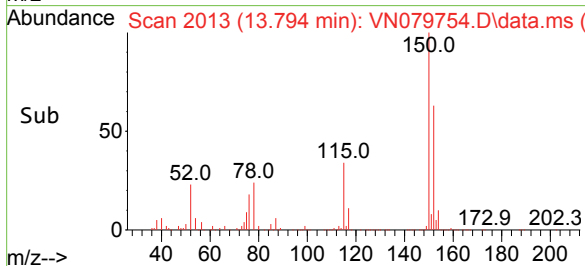
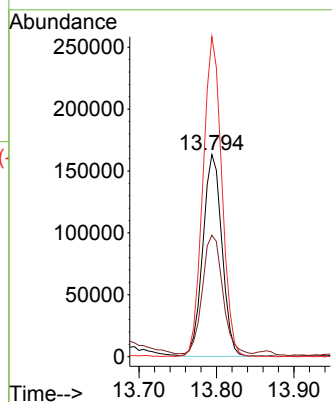
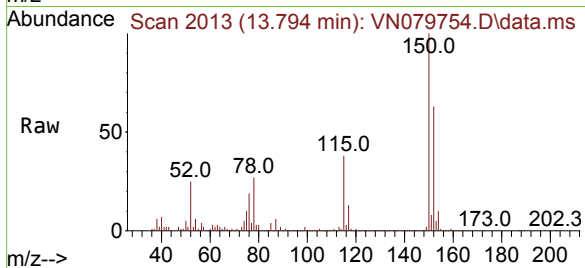
Tgt Ion:152 Resp: 278713

Ion Ratio Lower Upper

152 100

115 61.9 32.3 96.8

150 156.9 0.0 355.8



#73

Isopropylbenzene

Concen: 0.788 ug/l

RT: 12.700 min Scan# 1827

Delta R.T. -0.000 min

Lab File: VN079754.D

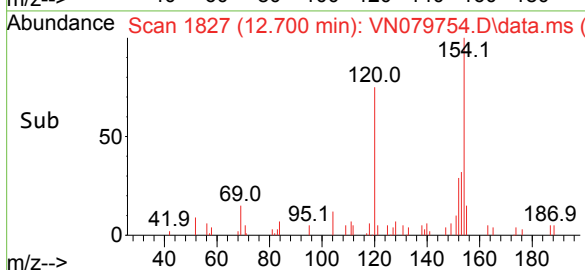
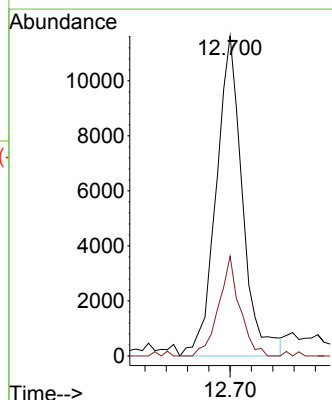
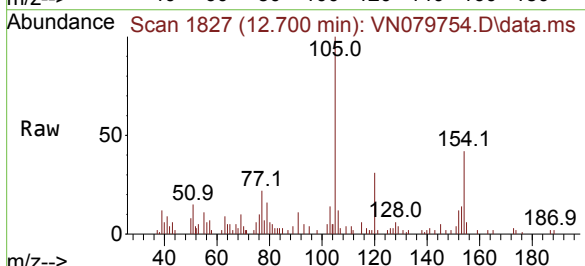
Acq: 31 Oct 2023 19:19

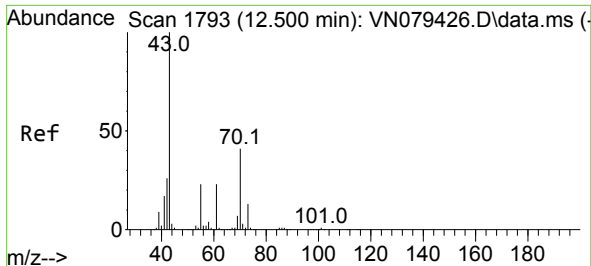
Tgt Ion:105 Resp: 19883

Ion Ratio Lower Upper

105 100

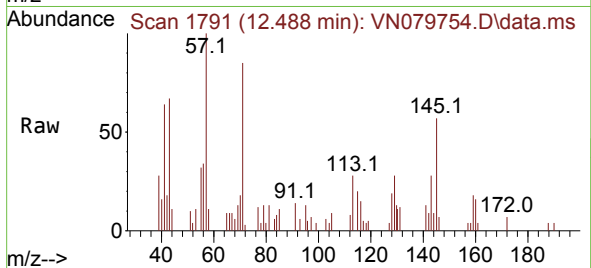
120 25.0 13.1 39.1



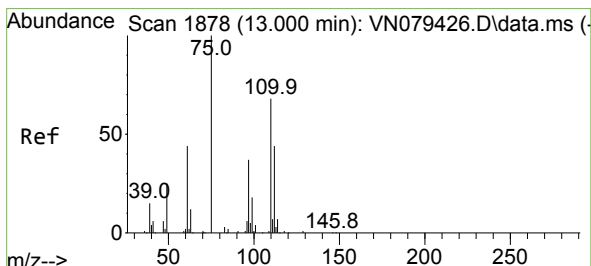
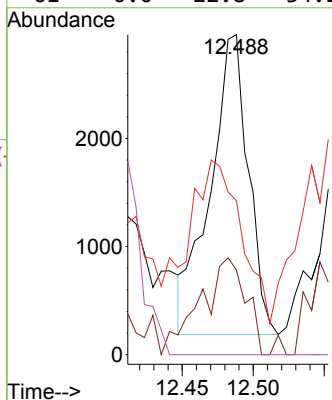
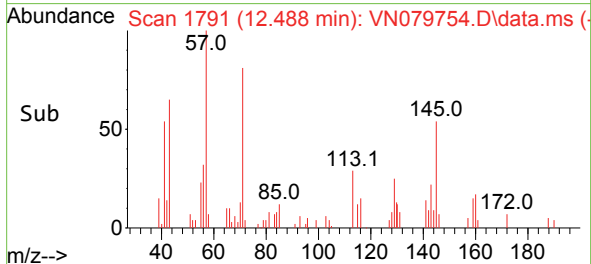


#74
N-amy1 acetate
Concen: 0.514 ug/l
RT: 12.488 min Scan# 1
Delta R.T. -0.012 min
Lab File: VN079754.D
Acq: 31 Oct 2023 19:19

Instrument :
MSVOA_N
ClientSampleId :

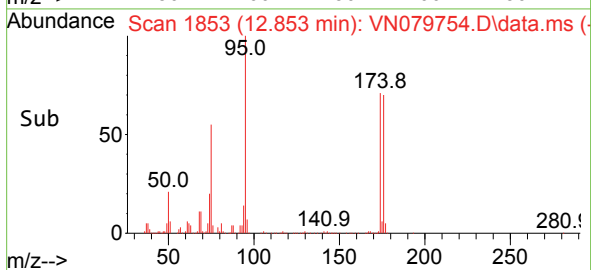
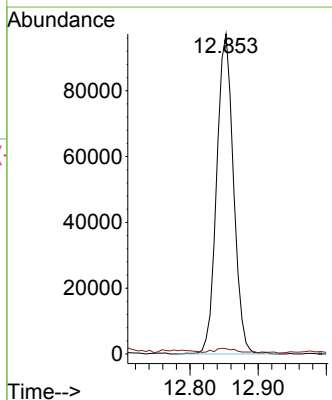
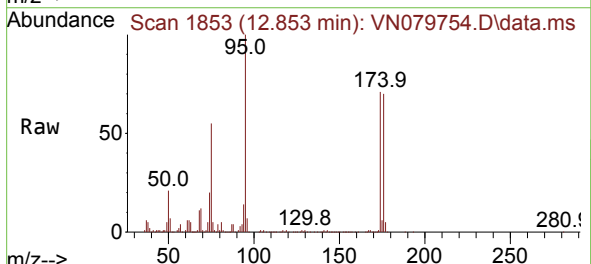


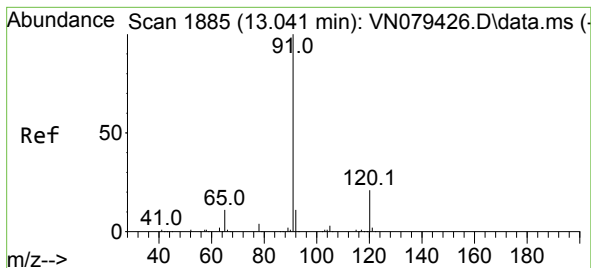
Tgt Ion: 43 Resp: 5158
Ion Ratio Lower Upper
43 100
70 38.6 43.4 65.2#
55 67.4 21.4 32.0#
61 0.0 22.8 34.2#



#76
1,2,3-Trichloropropane
Concen: 22.049 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.147 min
Lab File: VN079754.D
Acq: 31 Oct 2023 19:19

Tgt Ion: 75 Resp: 166867
Ion Ratio Lower Upper
75 100
77 1.8 84.5 253.5#





#78

n-propylbenzene

Concen: 1.602 ug/l

RT: 13.041 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN079754.D

Acq: 31 Oct 2023 19:19

Instrument :

MSVOA_N

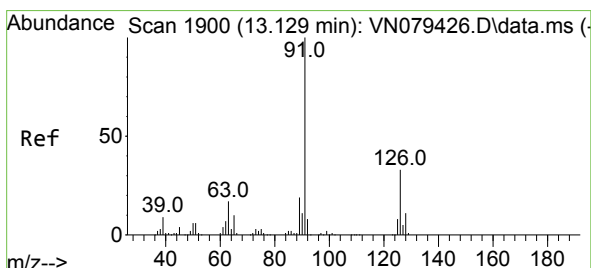
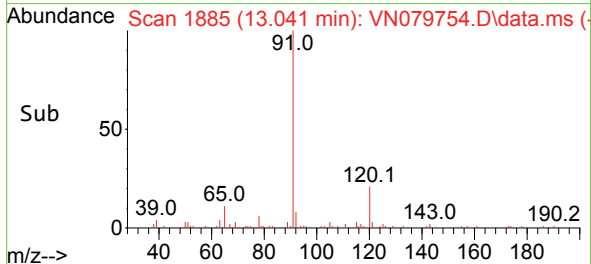
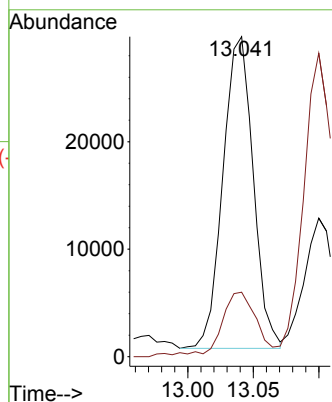
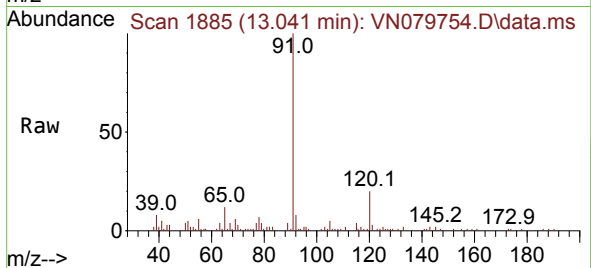
ClientSampleId :

Tgt Ion: 91 Resp: 46594

Ion Ratio Lower Upper

91 100

120 21.8 11.5 34.4



#79

2-Chlorotoluene

Concen: 0.945 ug/l

RT: 13.341 min Scan# 1936

Delta R.T. 0.212 min

Lab File: VN079754.D

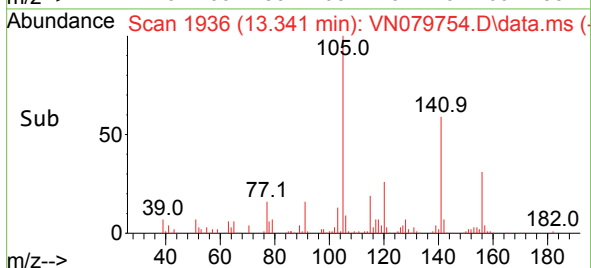
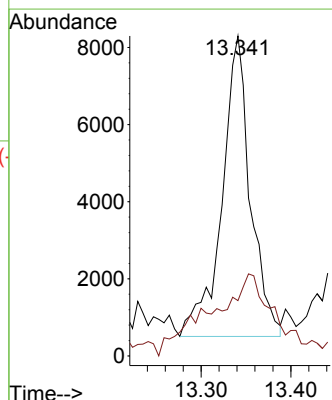
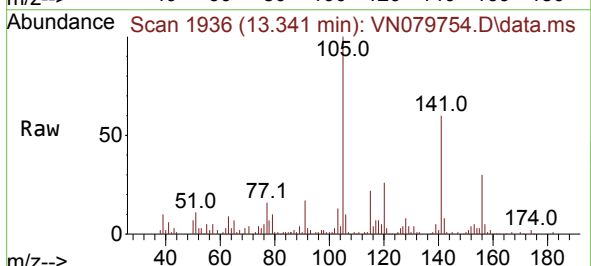
Acq: 31 Oct 2023 19:19

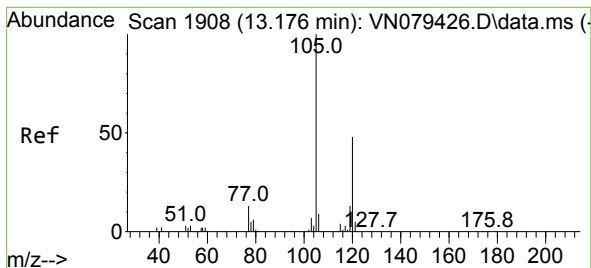
Tgt Ion: 91 Resp: 17139

Ion Ratio Lower Upper

91 100

126 19.3 16.3 48.8





#80

1,3,5-Trimethylbenzene

Concen: 8.600 ug/l

RT: 13.176 min Scan# 1908

Delta R.T. 0.000 min

Lab File: VN079754.D

Acq: 31 Oct 2023 19:19

Instrument :

MSVOA_N

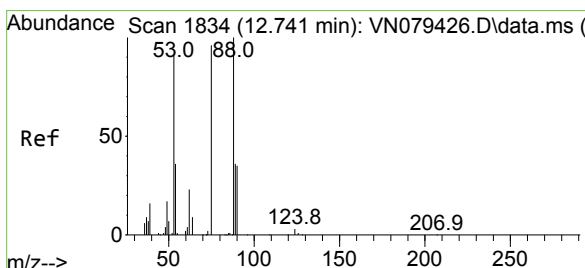
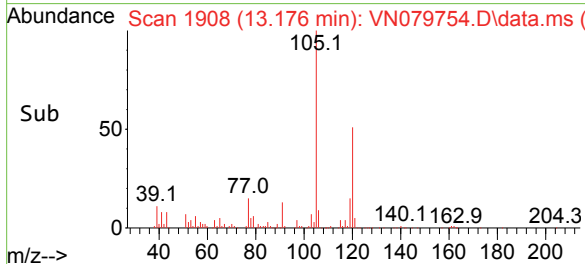
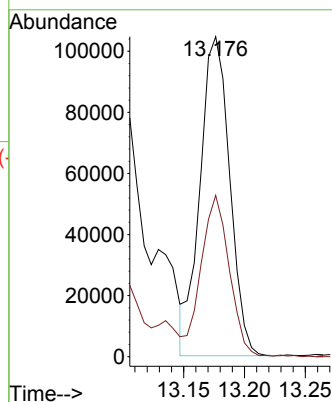
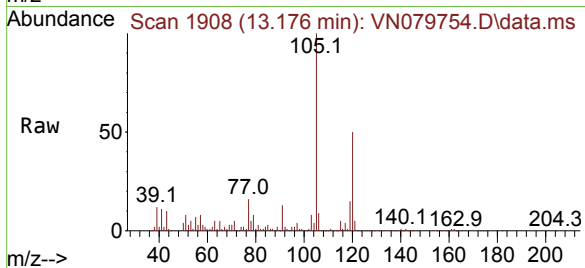
ClientSampleId :

Tgt Ion:105 Resp: 176971

Ion Ratio Lower Upper

105 100

120 48.0 24.1 72.3



#81

trans-1,4-Dichloro-2-butene

Concen: 66.509 ug/l

RT: 12.853 min Scan# 1853

Delta R.T. 0.112 min

Lab File: VN079754.D

Acq: 31 Oct 2023 19:19

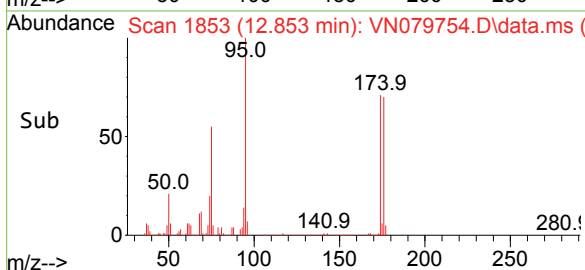
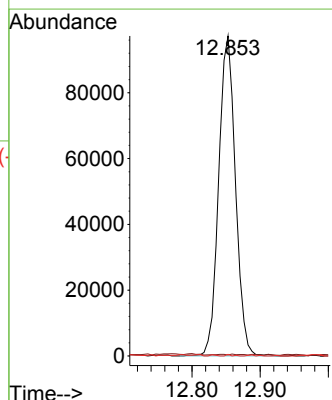
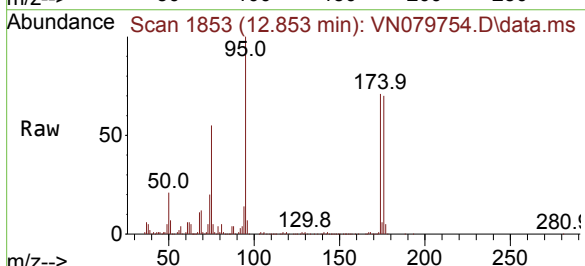
Tgt Ion: 75 Resp: 166867

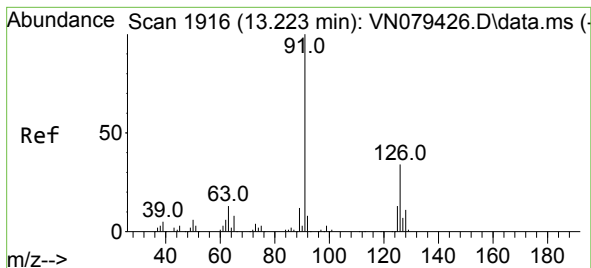
Ion Ratio Lower Upper

75 100

53 0.2 67.4 101.2#

89 0.1 38.8 58.2#





#82

4-Chlorotoluene

Concen: 0.984 ug/l

RT: 13.341 min Scan# 1916

Delta R.T. 0.118 min

Lab File: VN079754.D

Acq: 31 Oct 2023 19:19

Instrument :

MSVOA_N

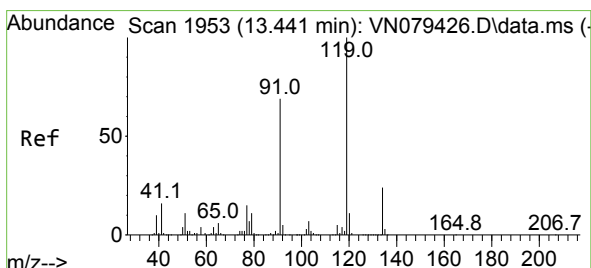
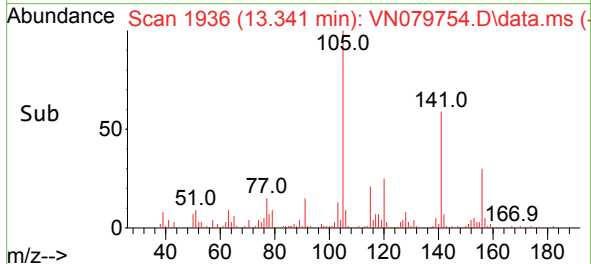
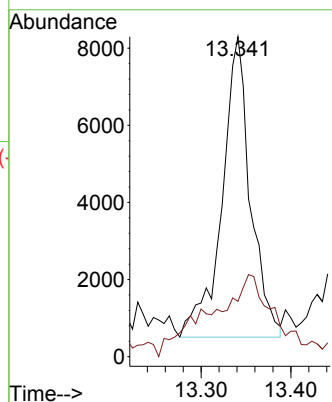
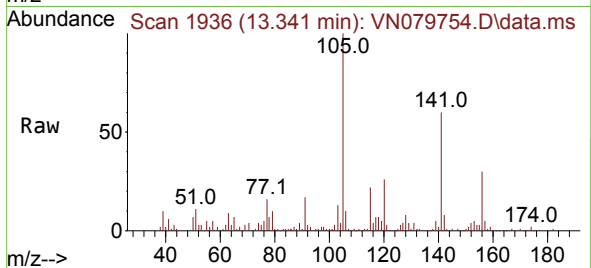
ClientSampleId :

Tgt Ion: 91 Resp: 17139

Ion Ratio Lower Upper

91 100

126 28.1 16.7 50.0



#83

tert-Butylbenzene

Concen: 1.058 ug/l

RT: 13.676 min Scan# 1993

Delta R.T. 0.235 min

Lab File: VN079754.D

Acq: 31 Oct 2023 19:19

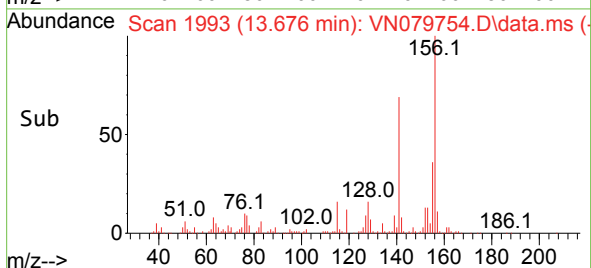
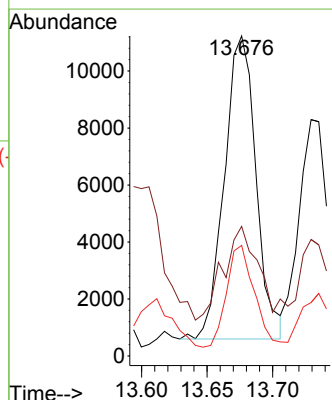
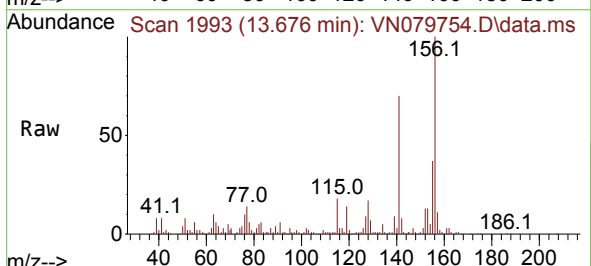
Tgt Ion: 119 Resp: 17847

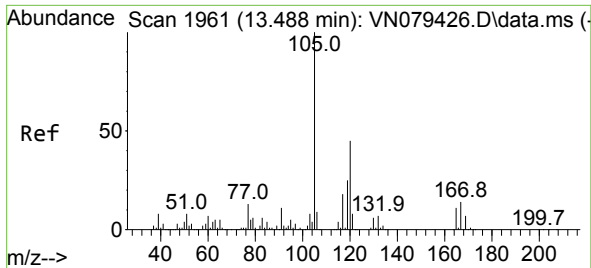
Ion Ratio Lower Upper

119 100

91 35.5 33.9 101.7

134 30.3 13.2 39.6

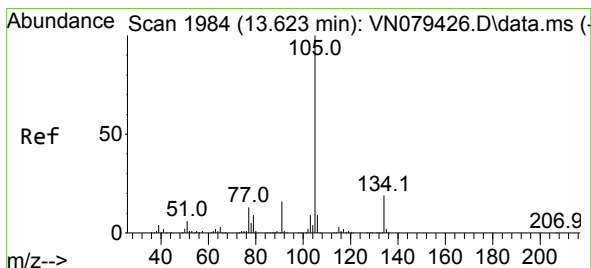
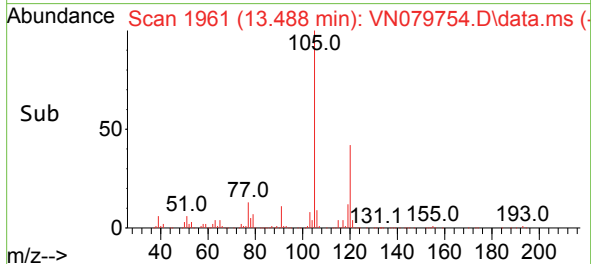
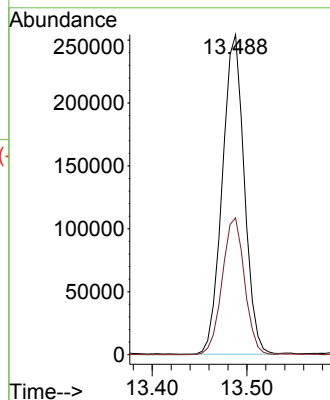
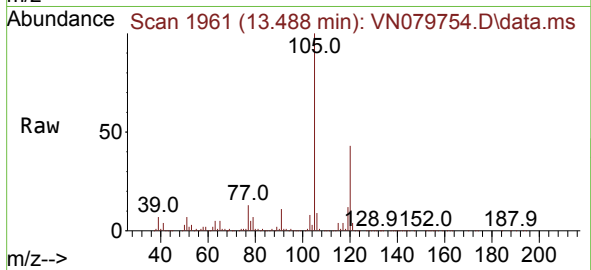




#84
1,2,4-Trimethylbenzene
Concen: 20.613 ug/l
RT: 13.488 min Scan# 1961
Delta R.T. 0.000 min
Lab File: VN079754.D
Acq: 31 Oct 2023 19:19

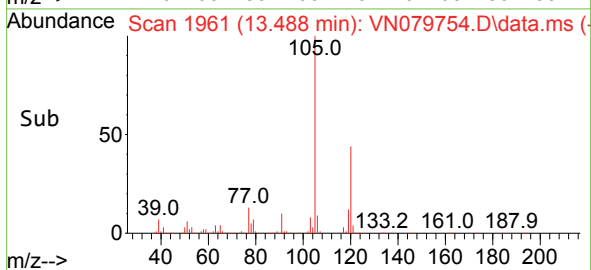
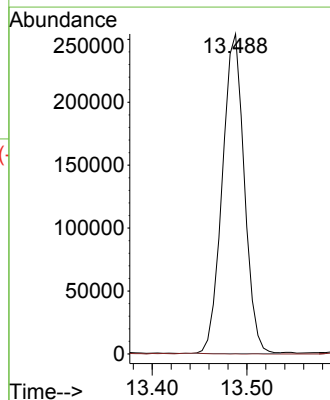
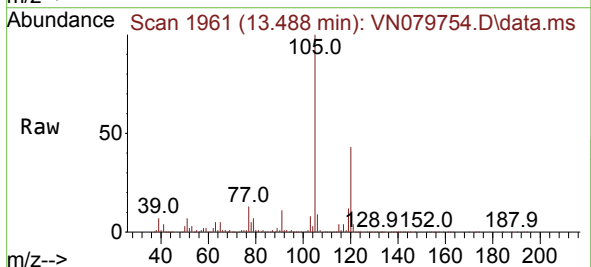
Instrument :
MSVOA_N
ClientSampleId :

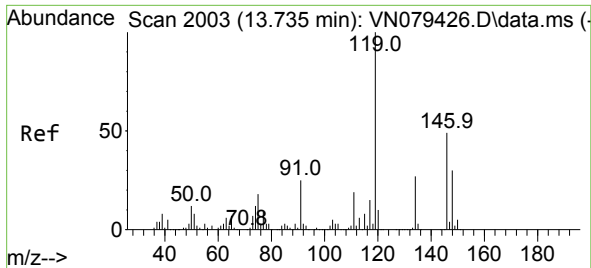
Tgt Ion:105 Resp: 409219
Ion Ratio Lower Upper
105 100
120 43.6 22.0 66.0



#85
sec-Butylbenzene
Concen: 17.395 ug/l
RT: 13.488 min Scan# 1961
Delta R.T. -0.135 min
Lab File: VN079754.D
Acq: 31 Oct 2023 19:19

Tgt Ion:105 Resp: 409219
Ion Ratio Lower Upper
105 100
134 0.0 9.8 29.3#

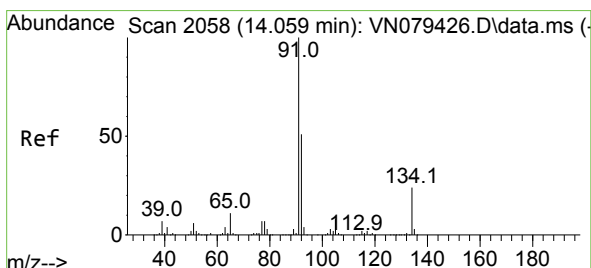
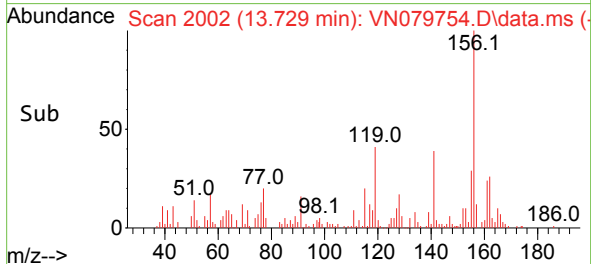
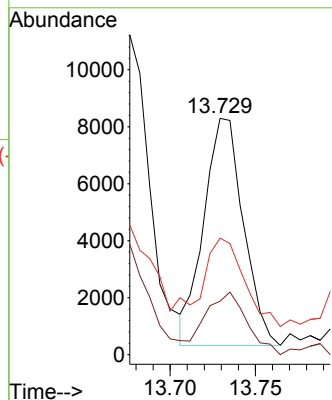
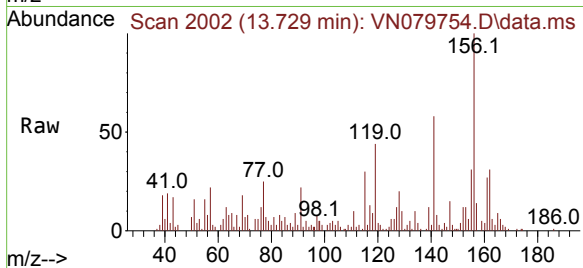




#86
p-Isopropyltoluene
Concen: 0.688 ug/l
RT: 13.729 min Scan# 2002
Delta R.T. -0.006 min
Lab File: VN079754.D
Acq: 31 Oct 2023 19:19

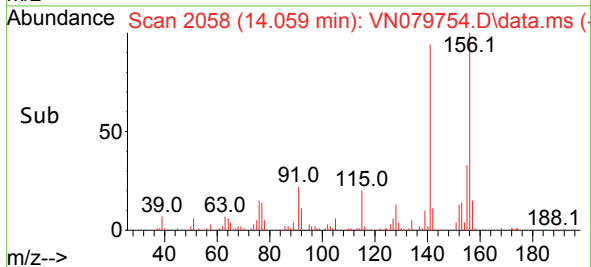
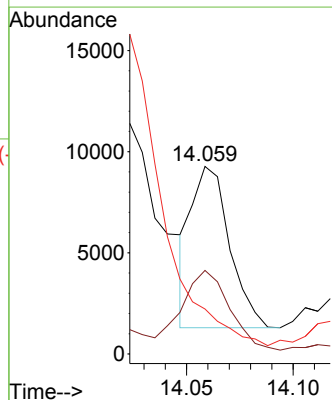
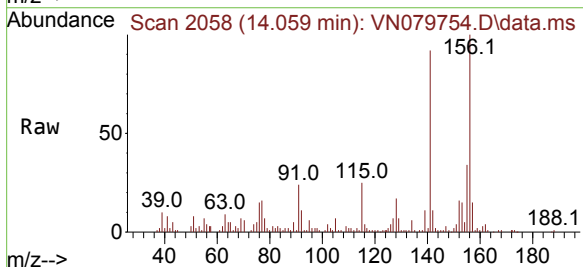
Instrument :
MSVOA_N
ClientSampleId :

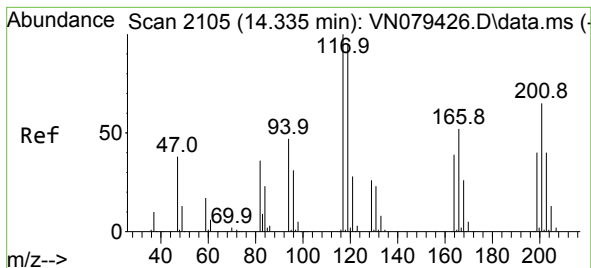
Tgt Ion:119 Resp: 12888
Ion Ratio Lower Upper
119 100
134 28.1 12.6 37.8
91 35.6 12.4 37.2



#89
n-Butylbenzene
Concen: 0.664 ug/l
RT: 14.059 min Scan# 2058
Delta R.T. -0.000 min
Lab File: VN079754.D
Acq: 31 Oct 2023 19:19

Tgt Ion: 91 Resp: 9885
Ion Ratio Lower Upper
91 100
92 65.5 26.4 79.0
134 0.0 12.6 37.6#





#90

Hexachloroethane

Concen: 1.656 ug/l

RT: 14.335 min Scan# 2105

Delta R.T. 0.000 min

Lab File: VN079754.D

Acq: 31 Oct 2023 19:19

Instrument :

MSVOA_N

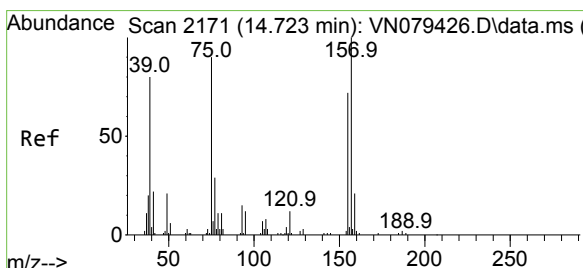
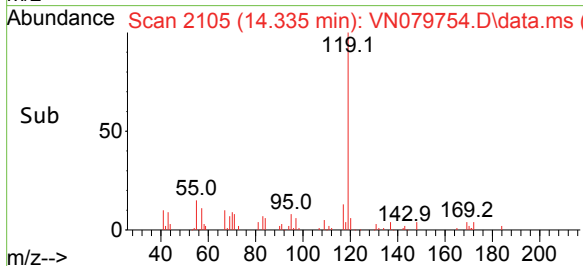
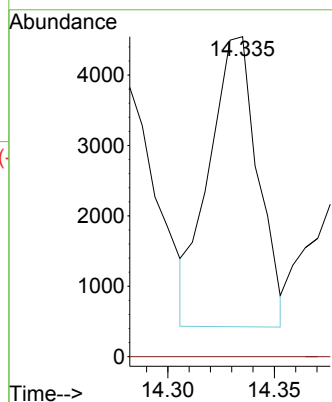
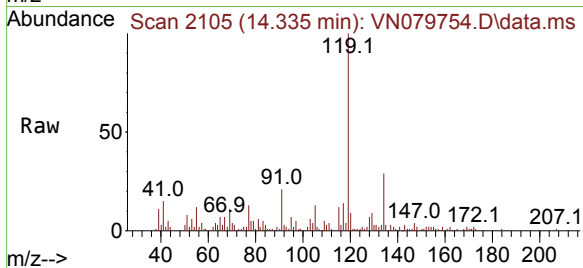
ClientSampleId :

Tgt Ion:117 Resp: 6555

Ion Ratio Lower Upper

117 100

201 0.0 29.3 88.0#



#92

1,2-Dibromo-3-Chloropropane

Concen: 0.720 ug/l

RT: 14.676 min Scan# 2163

Delta R.T. -0.047 min

Lab File: VN079754.D

Acq: 31 Oct 2023 19:19

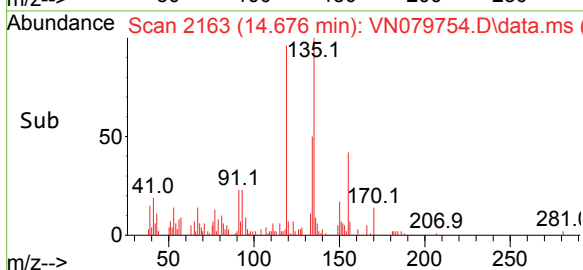
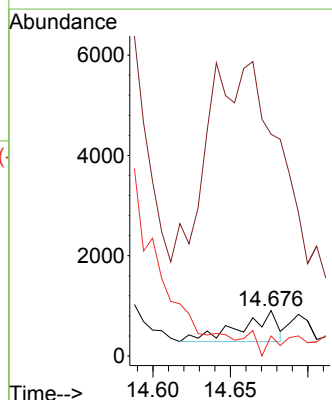
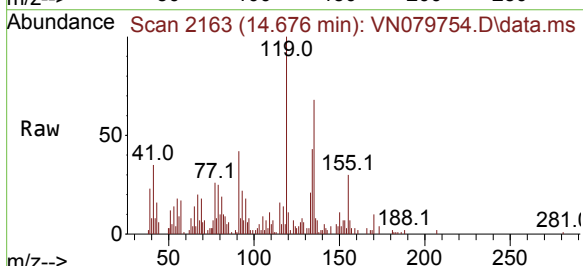
Tgt Ion: 75 Resp: 993

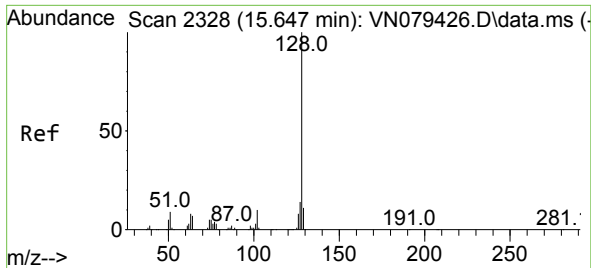
Ion Ratio Lower Upper

75 100

155 0.0 39.1 117.2#

157 0.0 50.3 150.9#





#95

Naphthalene

Concen: 455.084 ug/l

RT: 15.641 min Scan# 21

Delta R.T. -0.006 min

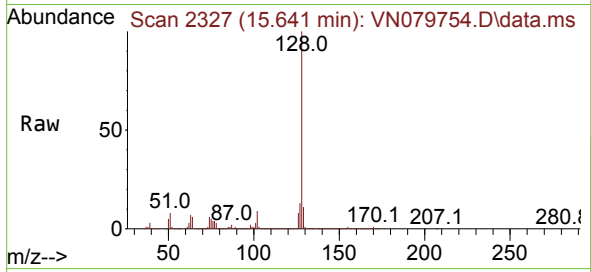
Lab File: VN079754.D

Acq: 31 Oct 2023 19:19

Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion:128 Resp: 3846988

Ion Ratio Lower Upper

128 100

127 13.2 10.0 15.0

129 11.0 8.7 13.1

