

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110923\
 Data File : VN080032.D
 Acq On : 09 Nov 2023 19:22
 Operator : JC\MD
 Sample : 05284-04
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Nov 10 00:40:42 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N110123W.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 02 05:49:08 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	313676	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	654349	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	704867	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	288844	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	264476	55.342	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 110.680%	
35) Dibromofluoromethane	8.171	113	224550	48.486	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 96.980%	
50) Toluene-d8	10.571	98	837496	49.122	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 98.240%	
62) 4-Bromofluorobenzene	12.853	95	307527	54.388	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 108.780%	

Target Compounds			Qvalue			
3) Chloromethane	2.365	50	1462	Below Cal	#	76
5) Bromomethane	2.965	94	837	0.279	ug/l #	42
8) Diethyl Ether	3.977	74	509	0.218	ug/l	77
11) Tert butyl alcohol	5.518	59	3412	5.593	ug/l #	88
13) Acrolein	4.189	56	533	3.492	ug/l #	44
16) Acetone	4.430	43	75769	45.137	ug/l	98
17) Carbon Disulfide	4.718	76	6242	0.641	ug/l	95
18) Methyl Acetate	5.036	43	6161	0.767	ug/l #	83
20) Methylene Chloride	5.283	84	16110	3.803	ug/l	91
25) 2-Butanone	7.506	43	9094	3.700	ug/l #	65
29) Tetrahydrofuran	7.853	42	740	0.463	ug/l #	64
31) Cyclohexane	8.218	56	8036	1.273	ug/l #	37
36) 1,1-Dichloropropene	8.230	75	28357	4.288	ug/l #	47
37) Ethyl Acetate	7.571	43	6562	1.082	ug/l #	74
38) Carbon Tetrachloride	8.230	117	34092	5.116	ug/l #	14
40) Benzene	8.612	78	186876	9.435	ug/l	99
42) 1,2-Dichloroethane	8.677	62	2723	0.394	ug/l #	73
43) Isopropyl Acetate	8.694	43	278507	26.187	ug/l #	82
45) 1,2-Dichloropropane	9.741	63	3111	0.615	ug/l #	45
48) Methyl methacrylate	9.671	41	8648	1.856	ug/l #	31
49) 1,4-Dioxane	9.747	88	567	6.888	ug/l #	1
51) 4-Methyl-2-Pentanone	10.441	43	24564	4.102	ug/l #	80
52) Toluene	10.635	92	130547	11.118	ug/l	100
53) t-1,3-Dichloropropene	10.729	75	1834	0.254	ug/l #	25
54) cis-1,3-Dichloropropene	10.365	75	97150	12.335	ug/l #	72
57) 1,3-Dichloropropane	11.206	76	11579	1.391	ug/l #	42
59) 2-Hexanone	11.176	43	257333	56.180	ug/l #	19
67) Ethyl Benzene	11.970	91	17573	0.660	ug/l	92
68) m/p-Xylenes	12.070	106	22450	2.262	ug/l	90
69) o-Xylene	12.400	106	12789	1.338	ug/l	93
70) Styrene	12.412	104	9312	0.606	ug/l #	81
71) Bromoform	12.847	173	1575	0.403	ug/l #	1
74) N-amyl acetate	12.453	43	3534	0.369	ug/l #	39
76) 1,2,3-Trichloropropane	12.853	75	165073	24.343	ug/l #	1
80) 1,3,5-Trimethylbenzene	13.176	105	4195	0.246	ug/l	92
81) trans-1,4-Dichloro-2-b...	12.853	75	165073	66.231	ug/l #	15

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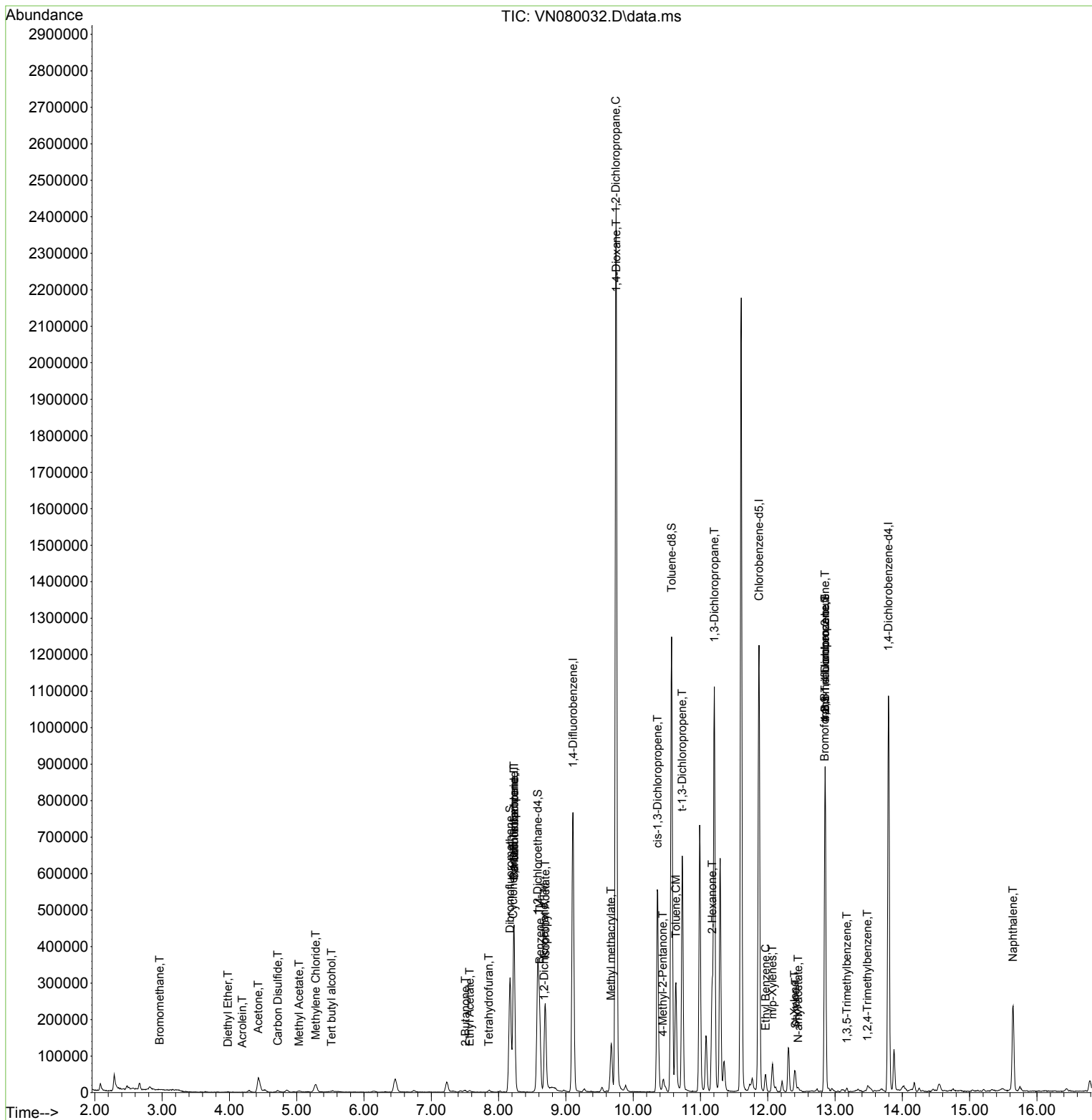
Instrument :
MSVOA_N
ClientSampleId :

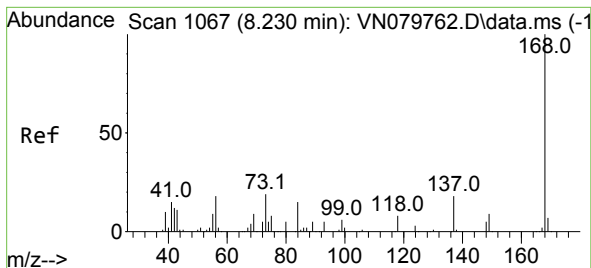
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N110123W.M
Quant Title : SW846 8260
QLast Update : Thu Nov 02 05:49:08 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
84) 1,2,4-Trimethylbenzene	13.482	105	11915	0.710	ug/l	75
95) Naphthalene	15.647	128	217479	14.310	ug/l	100

(#) = 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. 0.001 min

Lab File: VN080032.D

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Instrument :

MSVOA_N

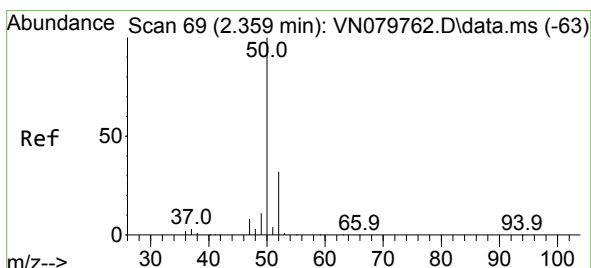
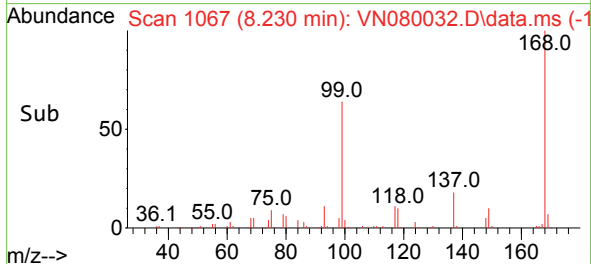
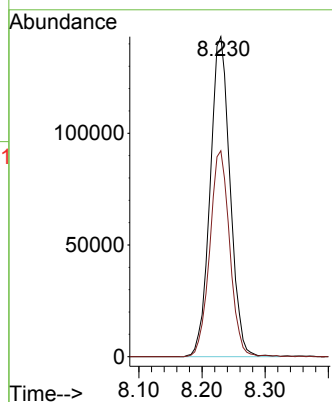
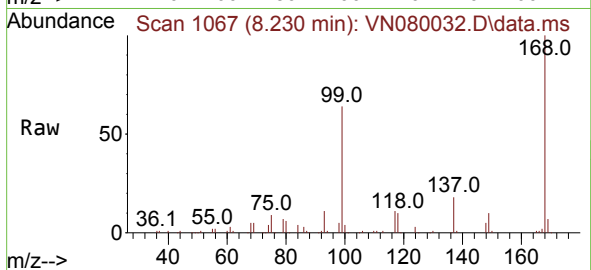
ClientSampleId :

Tgt Ion:168 Resp: 313676

Ion Ratio Lower Upper

168 100

99 64.3 53.0 79.6



#3

Chloromethane

Concen: Below Cal

RT: 2.365 min Scan# 70

Delta R.T. 0.006 min

Lab File: VN080032.D

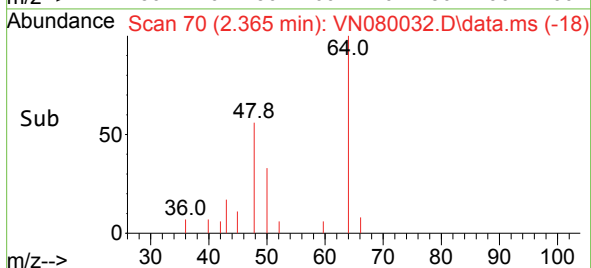
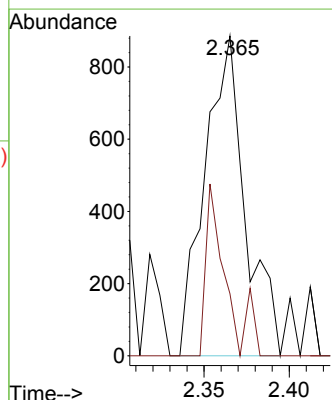
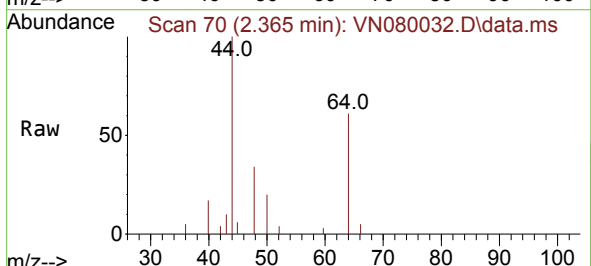
Acq: 09 Nov 2023 19:22

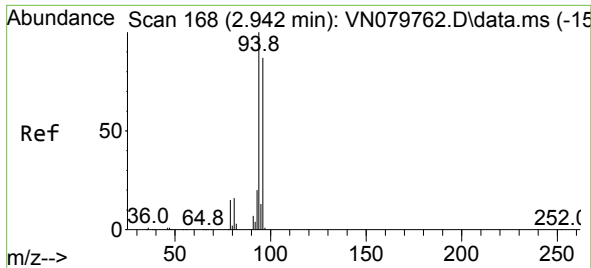
Tgt Ion: 50 Resp: 1462

Ion Ratio Lower Upper

50 100

52 19.4 26.5 39.7#

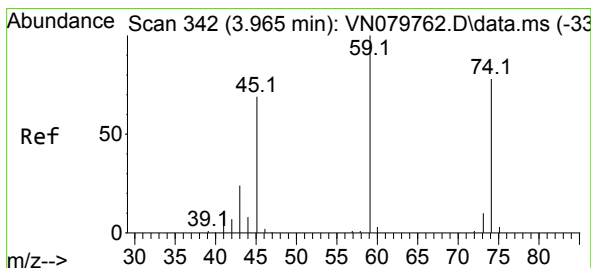
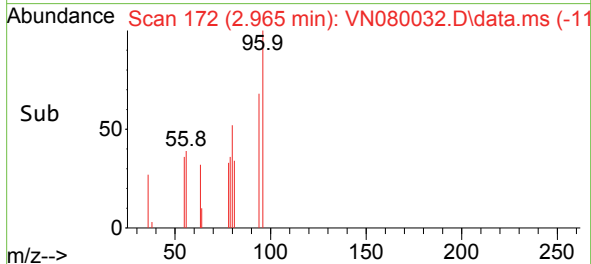
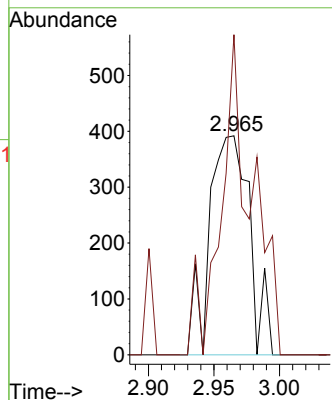
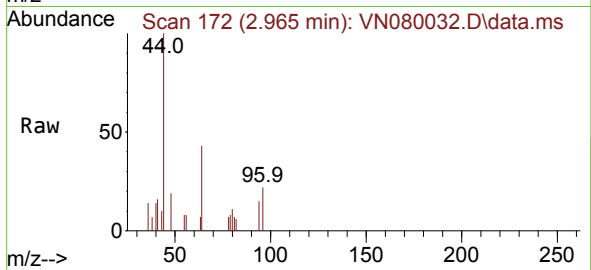




#5
Bromomethane
Concen: 0.279 ug/l
RT: 2.965 min Scan# 11
Delta R.T. 0.012 min
Lab File: VN080032.D
Acq: 09 Nov 2023 19:22

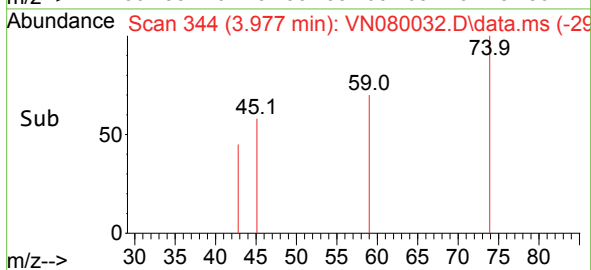
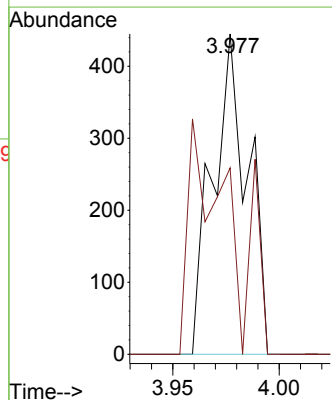
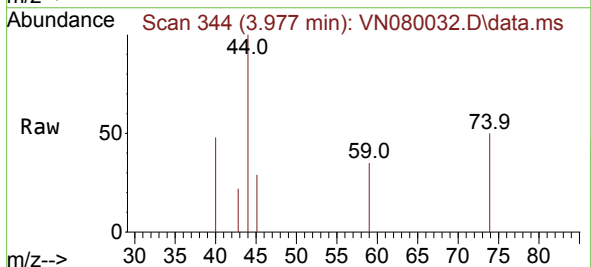
Instrument :
MSVOA_N
ClientSampleId :

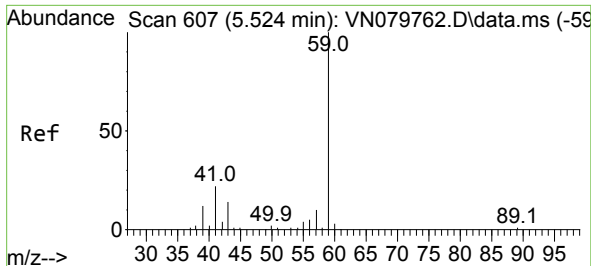
Tgt Ion: 94 Resp: 837
Ion Ratio Lower Upper
94 100
96 146.2 73.1 109.7#



#8
Diethyl Ether
Concen: 0.218 ug/l
RT: 3.977 min Scan# 344
Delta R.T. 0.012 min
Lab File: VN080032.D
Acq: 09 Nov 2023 19:22

Tgt Ion: 74 Resp: 509
Ion Ratio Lower Upper
74 100
45 87.4 34.4 103.3

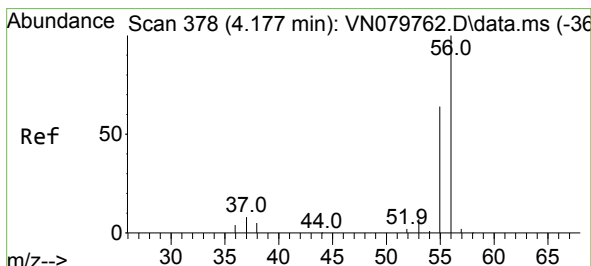
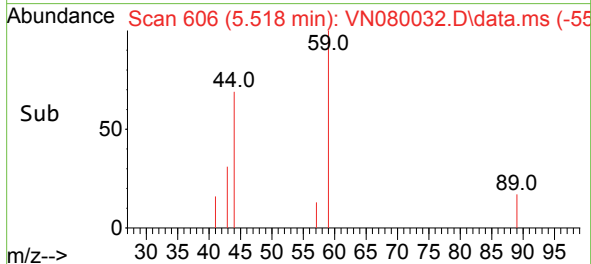
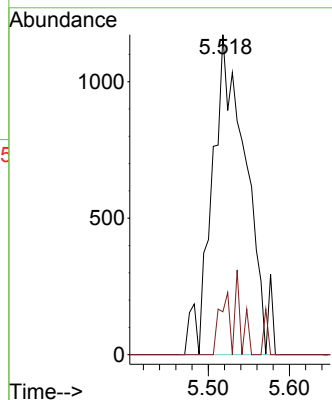
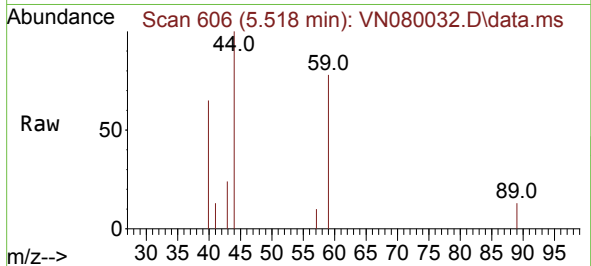




#11
Tert butyl alcohol
Concen: 5.593 ug/l
RT: 5.518 min Scan# 60
Delta R.T. 0.000 min
Lab File: VN080032.D
Acq: 09 Nov 2023 19:22

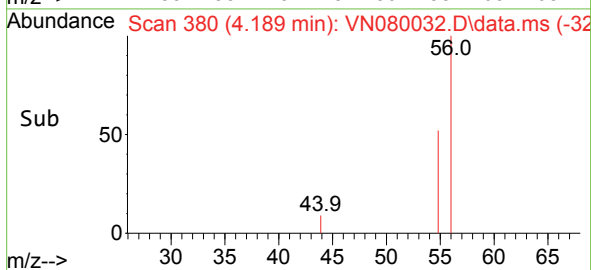
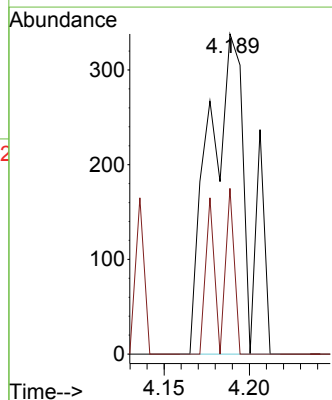
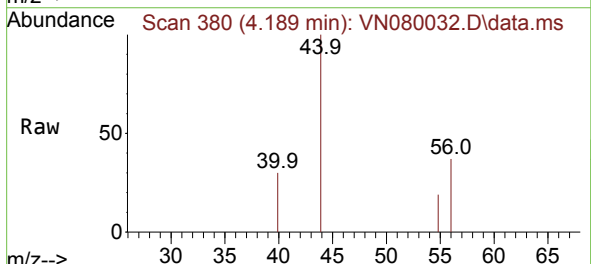
Instrument :
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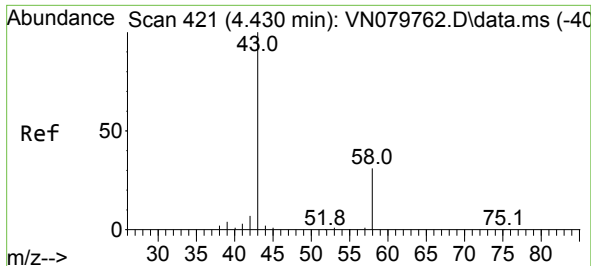
Tgt Ion: 59 Resp: 3412
Ion Ratio Lower Upper
59 100
57 5.7 8.2 12.4#



#13
Acrolein
Concen: 3.492 ug/l
RT: 4.189 min Scan# 380
Delta R.T. 0.006 min
Lab File: VN080032.D
Acq: 09 Nov 2023 19:22

Tgt Ion: 56 Resp: 533
Ion Ratio Lower Upper
56 100
55 22.5 54.5 81.7#

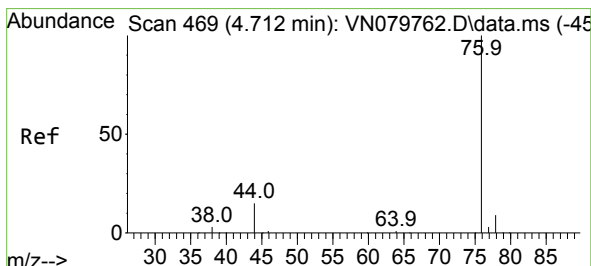
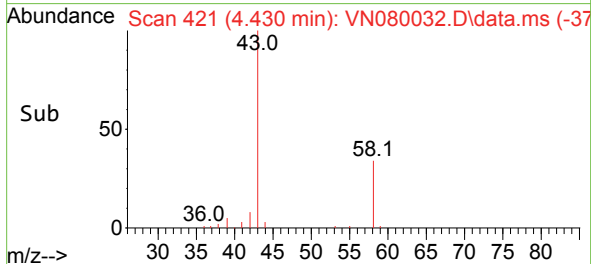
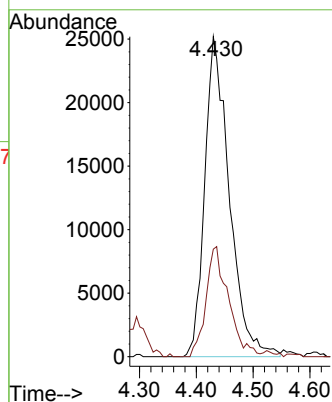
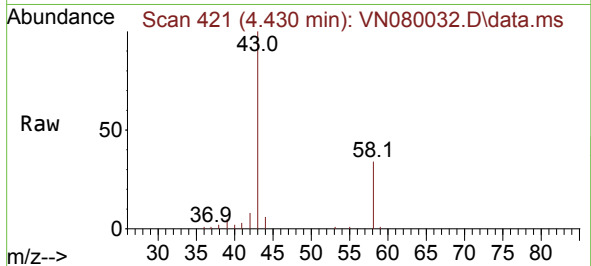




#16
Acetone
Concen: 45.137 ug/l
RT: 4.430 min Scan# 41
Delta R.T. 0.000 min
Lab File: VN080032.D
Acq: 09 Nov 2023 19:22

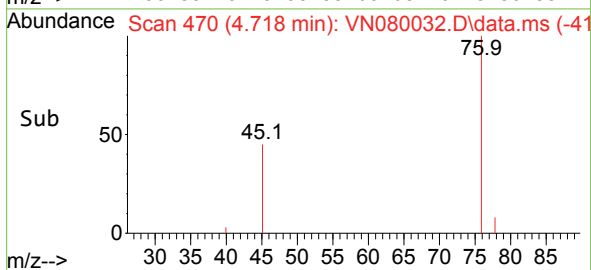
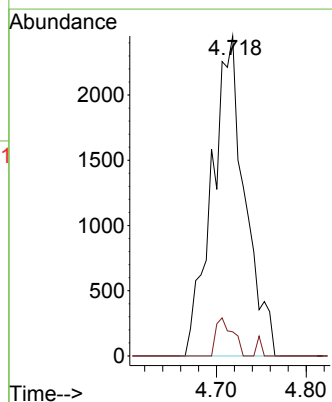
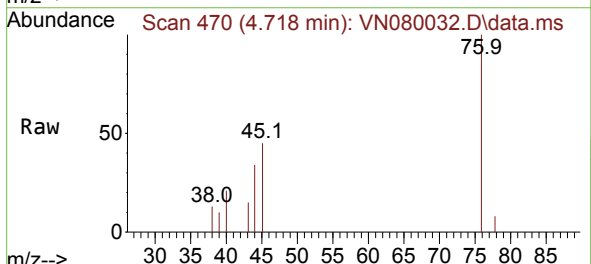
Instrument :
MSVOA_N
ClientSampleId :

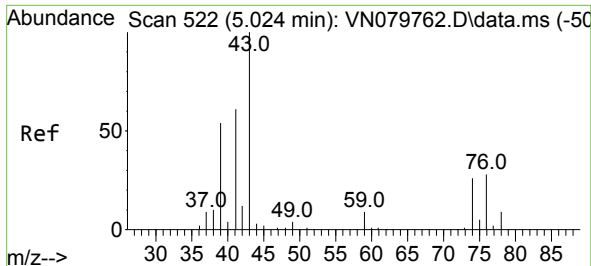
Tgt Ion: 43 Resp: 75769
Ion Ratio Lower Upper
43 100
58 33.6 28.0 42.0



#17
Carbon Disulfide
Concen: 0.641 ug/l
RT: 4.718 min Scan# 470
Delta R.T. 0.006 min
Lab File: VN080032.D
Acq: 09 Nov 2023 19:22

Tgt Ion: 76 Resp: 6242
Ion Ratio Lower Upper
76 100
78 7.5 7.4 11.0

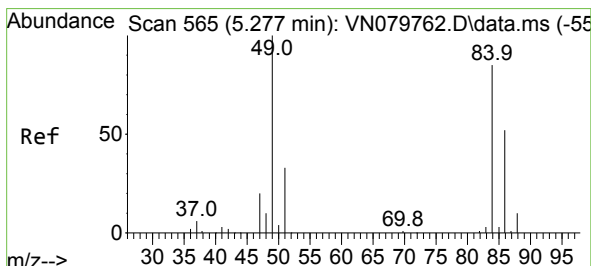
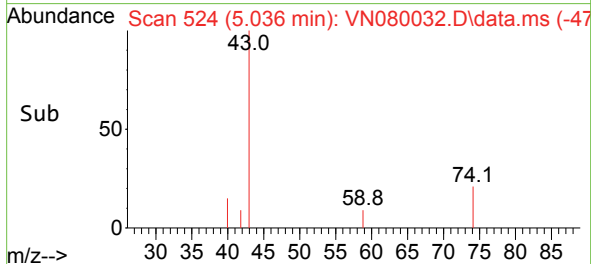
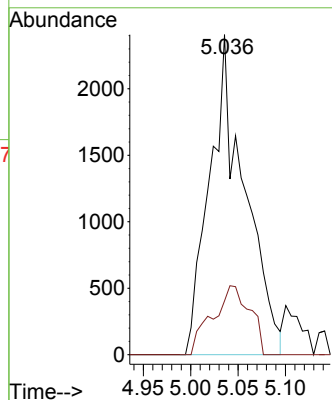
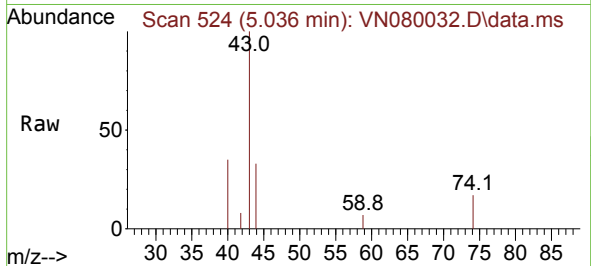




#18
Methyl Acetate
Concen: 0.767 ug/l
RT: 5.036 min Scan# 51
Delta R.T. 0.012 min
Lab File: VN080032.D
Acq: 09 Nov 2023 19:22

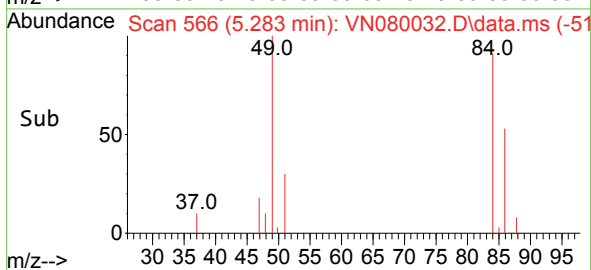
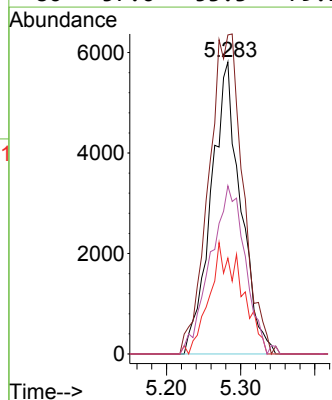
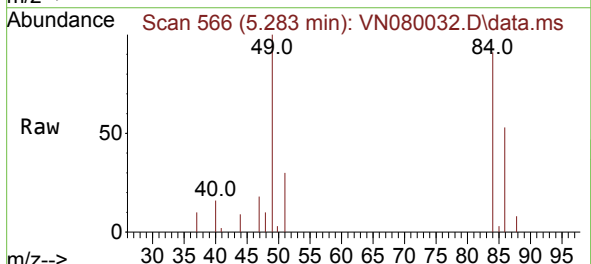
Instrument :
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ClientSampleId :

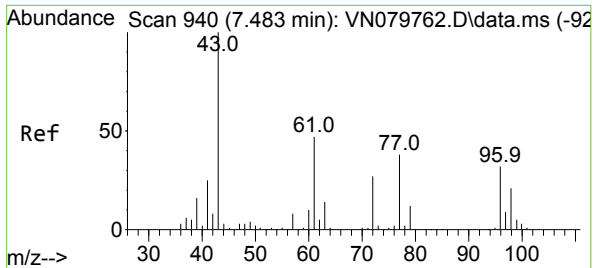
Tgt Ion: 43 Resp: 6161
Ion Ratio Lower Upper
43 100
74 23.1 26.2 39.4#



#20
Methylene Chloride
Concen: 3.803 ug/l
RT: 5.283 min Scan# 566
Delta R.T. 0.012 min
Lab File: VN080032.D
Acq: 09 Nov 2023 19:22

Tgt Ion: 84 Resp: 16110
Ion Ratio Lower Upper
84 100
49 109.3 79.7 119.5
51 32.9 25.2 37.8
86 57.6 53.3 79.9

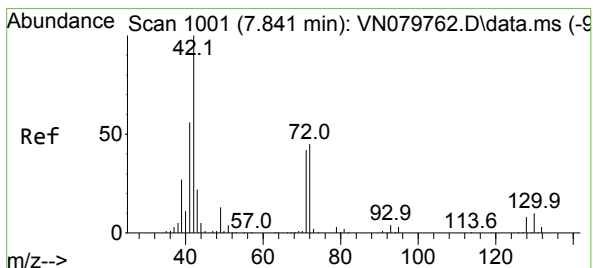
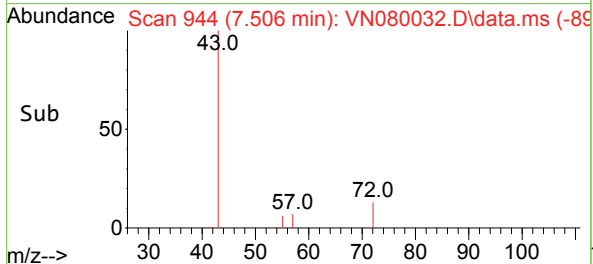
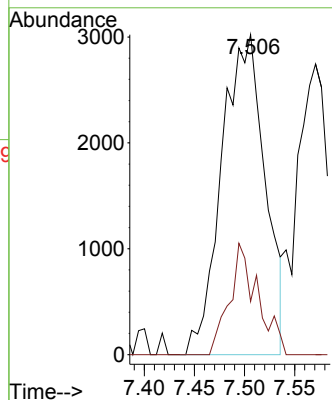
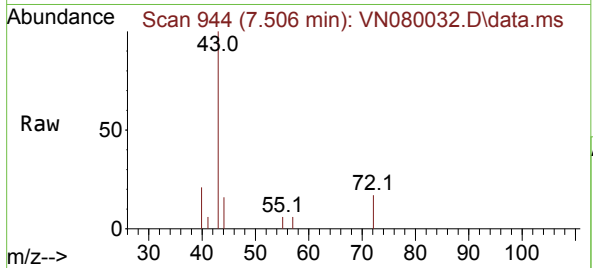




#25
2-Butanone
Concen: 3.700 ug/l
RT: 7.506 min Scan# 94
Delta R.T. 0.018 min
Lab File: VN080032.D
Acq: 09 Nov 2023 19:22

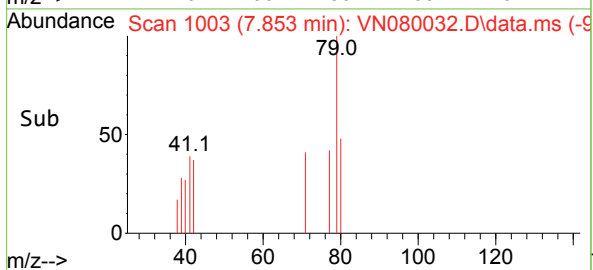
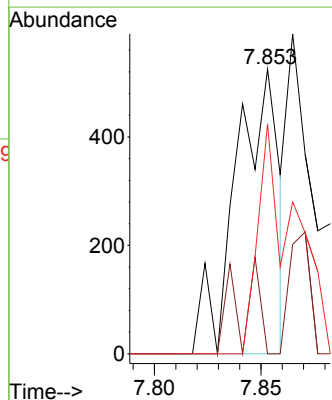
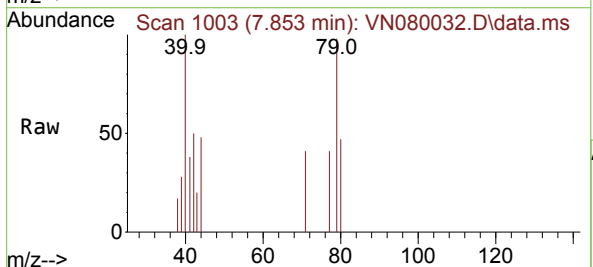
Instrument :
MSVOA_N
ClientSampleId :

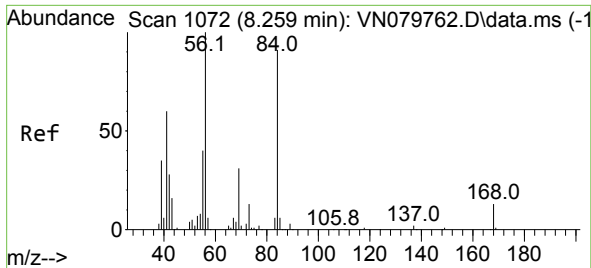
Tgt Ion: 43 Resp: 9094
Ion Ratio Lower Upper
43 100
72 16.6 30.2 45.2#



#29
Tetrahydrofuran
Concen: 0.463 ug/l
RT: 7.853 min Scan# 1003
Delta R.T. 0.012 min
Lab File: VN080032.D
Acq: 09 Nov 2023 19:22

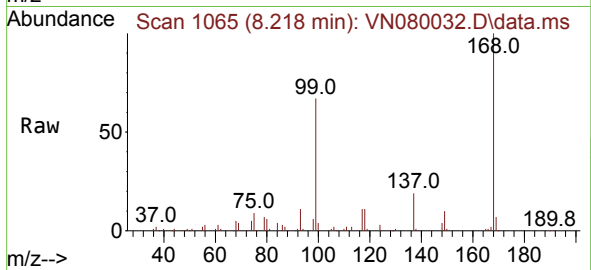
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Ion Ratio Lower Upper
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72 16.4 49.8 74.6#
71 67.7 47.4 71.2



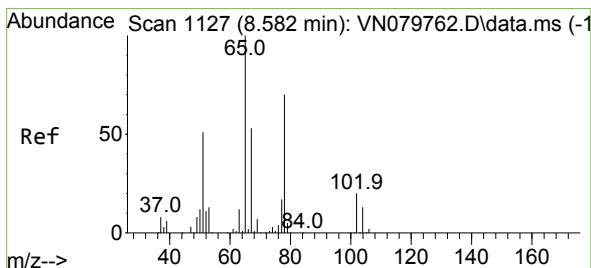
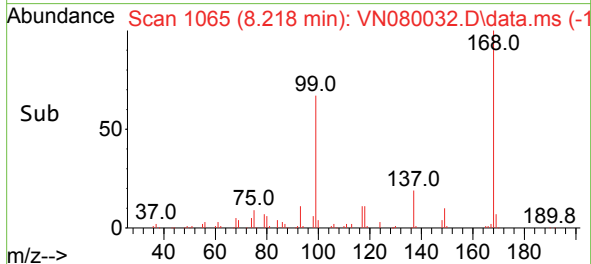
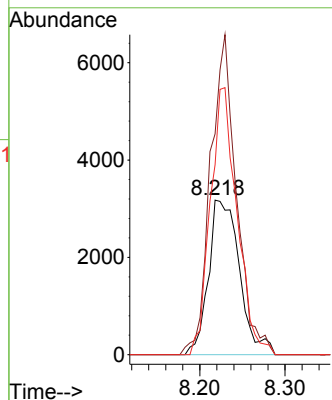


#31
Cyclohexane
Concen: 1.273 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.041 min
Lab File: VN080032.D
Acq: 09 Nov 2023 19:22

Instrument :
MSVOA_N
ClientSampleId :

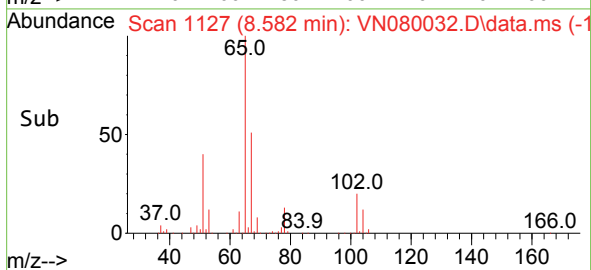
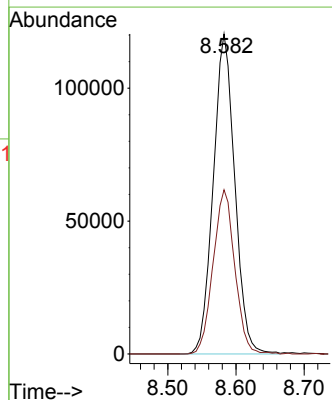
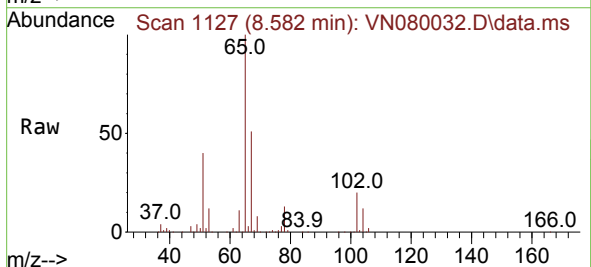


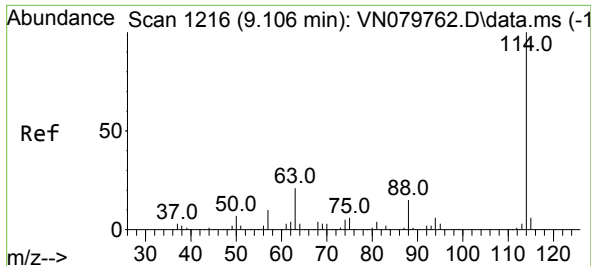
Tgt Ion: 56 Resp: 8036
Ion Ratio Lower Upper
56 100
69 142.8 26.8 40.2#
84 122.9 81.8 122.6#



#33
1,2-Dichloroethane-d4
Concen: 55.342 ug/l
RT: 8.582 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VN080032.D
Acq: 09 Nov 2023 19:22

Tgt Ion: 65 Resp: 264476
Ion Ratio Lower Upper
65 100
67 51.6 0.0 106.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 114

Delta R.T. 0.000 min

Lab File: VN080032.D

Acq: 09 Nov 2023 19:22

Instrument :

MSVOA_N

ClientSampleId :

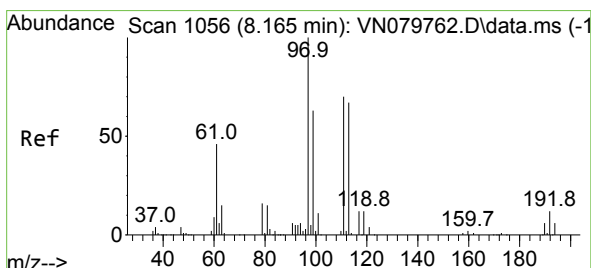
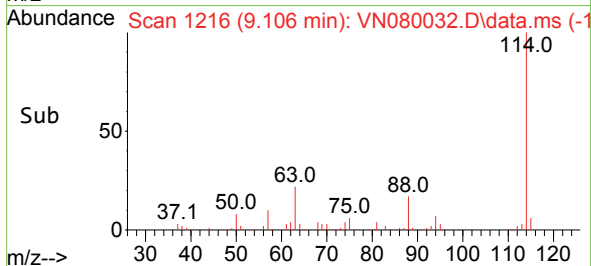
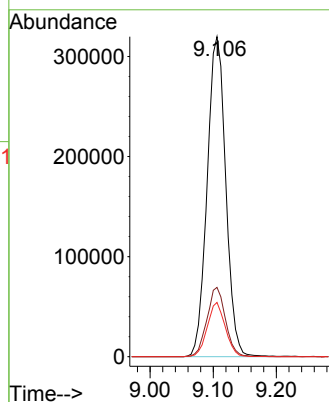
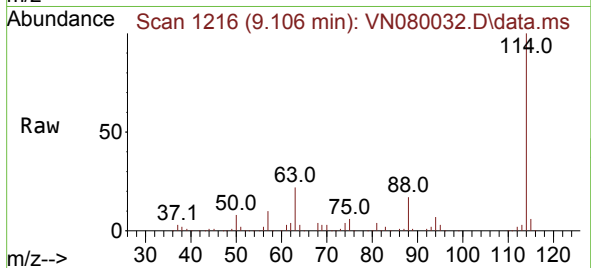
Tgt Ion:114 Resp: 654349

Ion Ratio Lower Upper

114 100

63 21.7 0.0 36.4

88 16.9 0.0 30.6



#35

Dibromofluoromethane

Concen: 48.486 ug/l

RT: 8.171 min Scan# 1057

Delta R.T. 0.000 min

Lab File: VN080032.D

Acq: 09 Nov 2023 19:22

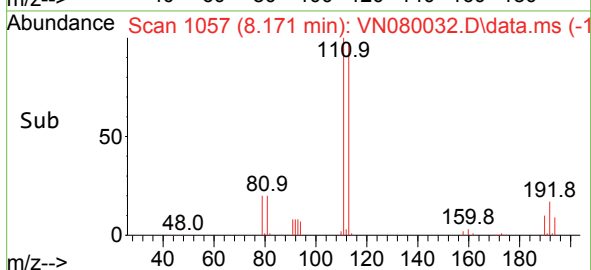
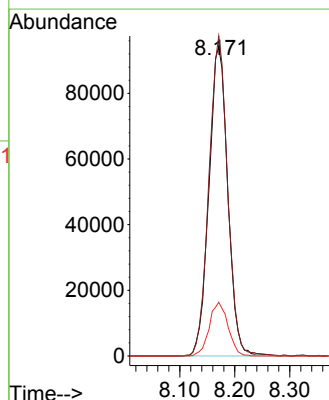
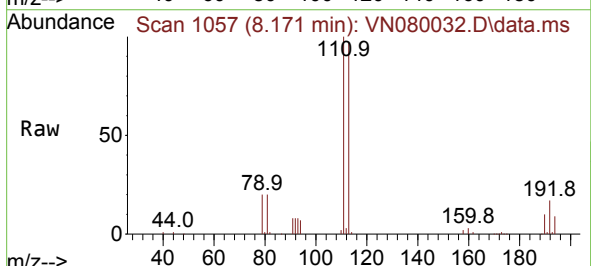
Tgt Ion:113 Resp: 224550

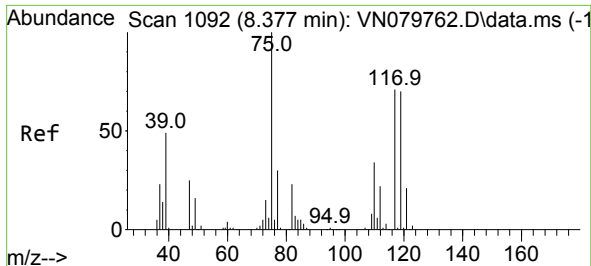
Ion Ratio Lower Upper

113 100

111 102.3 82.6 123.8

192 17.3 12.7 19.1





#36

1,1-Dichloropropene

Concen: 4.288 ug/l

RT: 8.230 min Scan# 1092

Delta R.T. -0.147 min

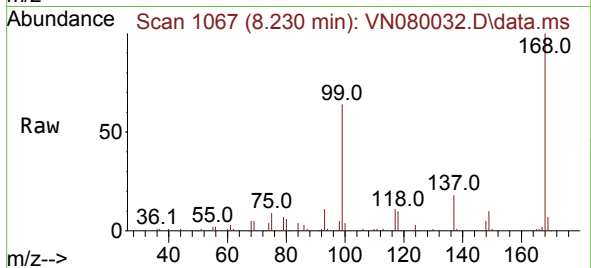
Lab File: VN080032.D

Acq: 09 Nov 2023 19:22

Instrument :

MSVOA_N

ClientSampleId :



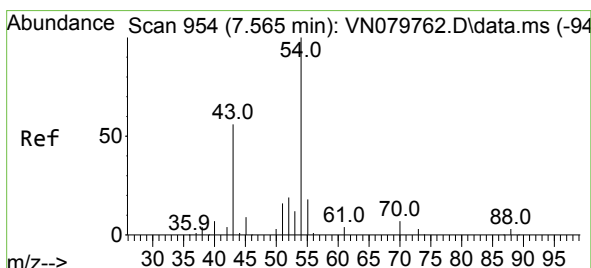
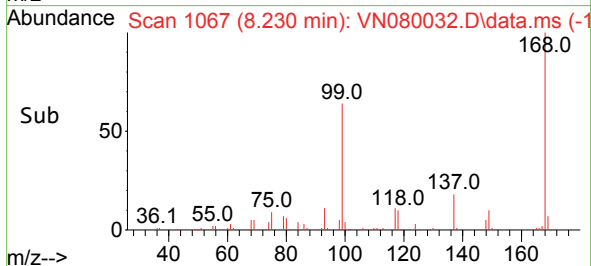
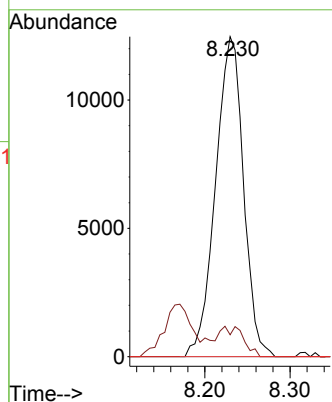
Tgt Ion: 75 Resp: 28357

Ion Ratio Lower Upper

75 100

110 7.9 19.1 57.3#

77 0.0 25.0 37.4#



#37

Ethyl Acetate

Concen: 1.082 ug/l

RT: 7.571 min Scan# 955

Delta R.T. 0.006 min

Lab File: VN080032.D

Acq: 09 Nov 2023 19:22

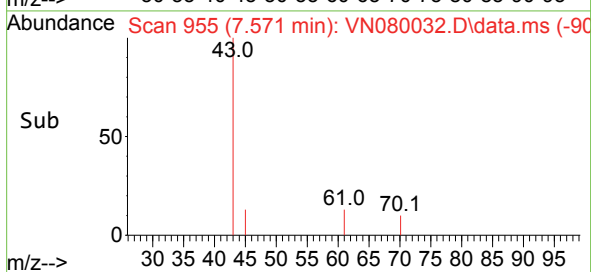
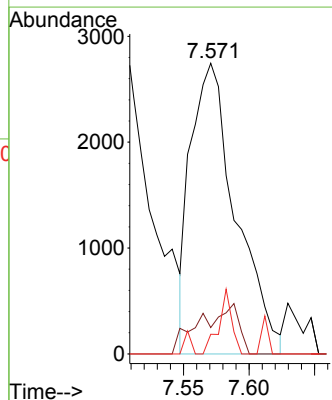
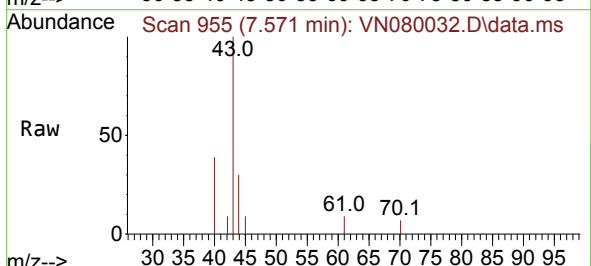
Tgt Ion: 43 Resp: 6562

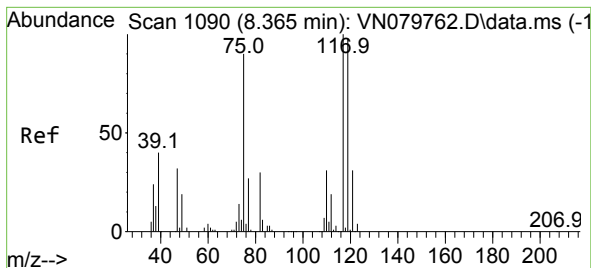
Ion Ratio Lower Upper

43 100

61 7.1 13.2 19.8#

70 1.2 11.3 16.9#





#38

Carbon Tetrachloride

Concen: 5.116 ug/l

RT: 8.230 min Scan# 1107

Delta R.T. -0.129 min

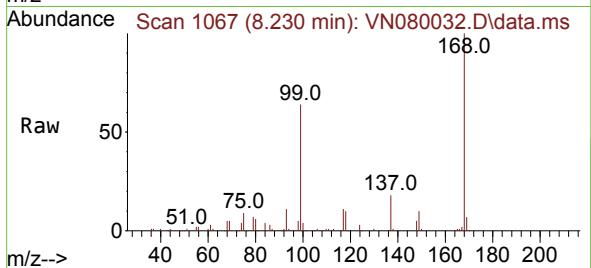
Lab File: VN080032.D

Acq: 09 Nov 2023 19:22

Instrument :

MSVOA_N

ClientSampleId :



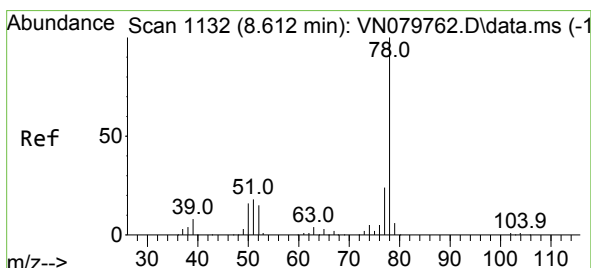
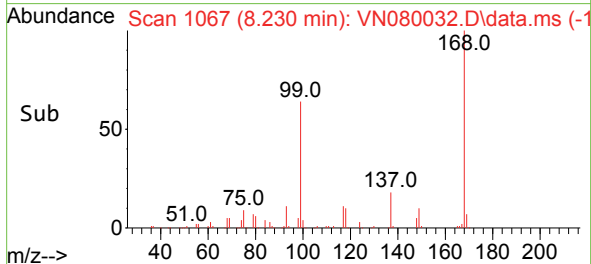
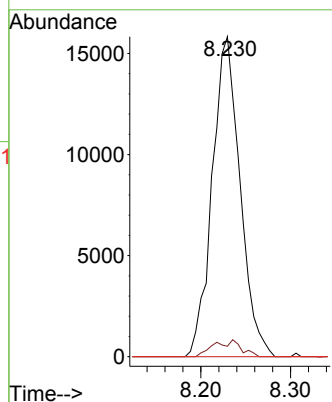
Tgt Ion:117 Resp: 34092

Ion Ratio Lower Upper

117 100

119 3.2 77.3 115.9#

121 0.0 23.3 34.9#



#40

Benzene

Concen: 9.435 ug/l

RT: 8.612 min Scan# 1132

Delta R.T. 0.000 min

Lab File: VN080032.D

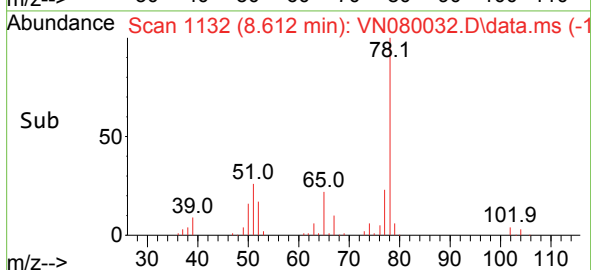
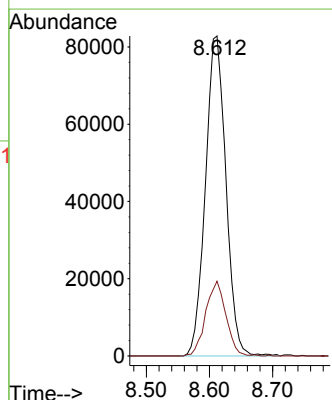
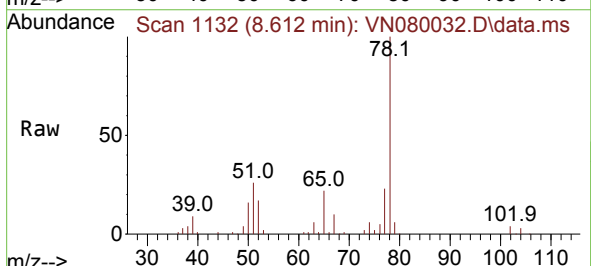
Acq: 09 Nov 2023 19:22

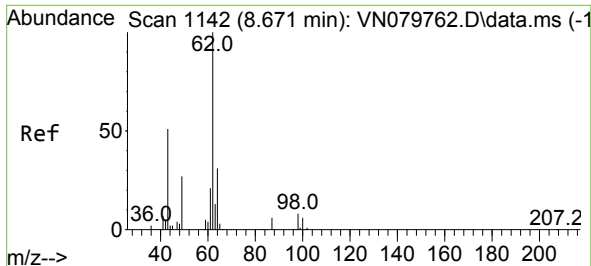
Tgt Ion: 78 Resp: 186876

Ion Ratio Lower Upper

78 100

77 23.3 19.0 28.6





#42

1,2-Dichloroethane

Concen: 0.394 ug/l

RT: 8.677 min Scan# 1143

Delta R.T. 0.006 min

Lab File: VN080032.D

Acq: 09 Nov 2023 19:22

Instrument :

MSVOA_N

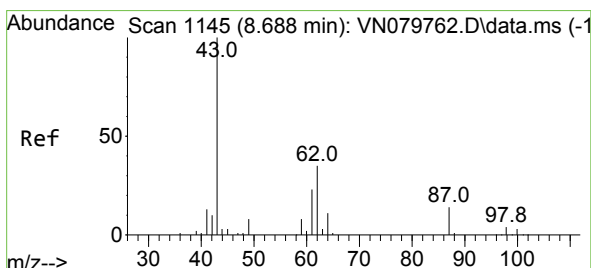
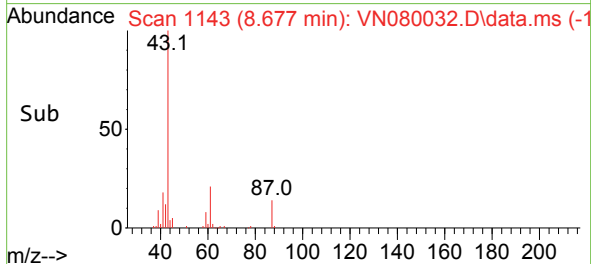
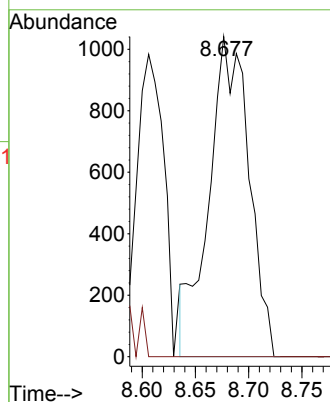
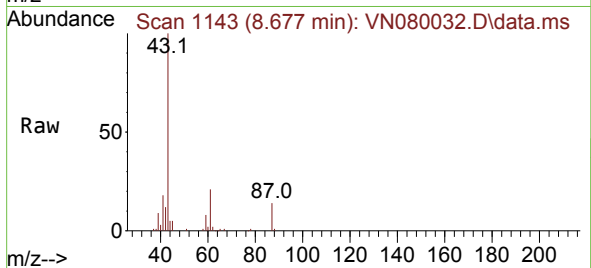
ClientSampleId :

Tgt Ion: 62 Resp: 2723

Ion Ratio Lower Upper

62 100

98 0.0 0.0 19.8



#43

Isopropyl Acetate

Concen: 26.187 ug/l

RT: 8.694 min Scan# 1146

Delta R.T. 0.006 min

Lab File: VN080032.D

Acq: 09 Nov 2023 19:22

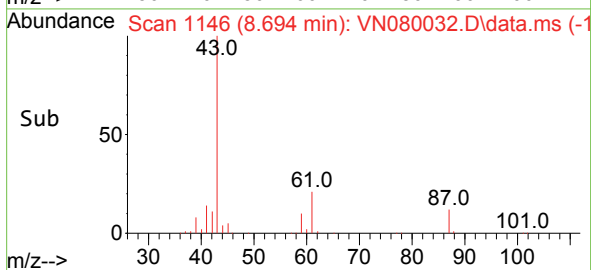
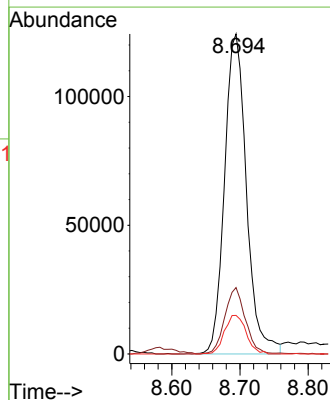
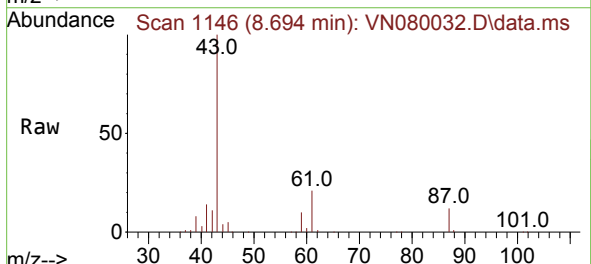
Tgt Ion: 43 Resp: 278507

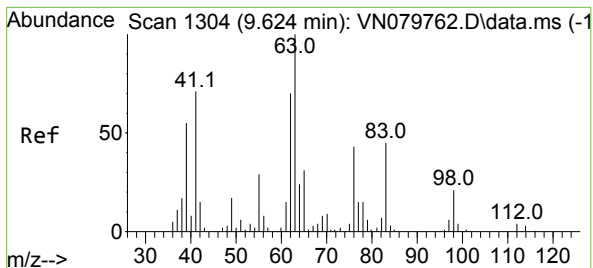
Ion Ratio Lower Upper

43 100

61 19.5 24.7 37.1#

87 11.9 14.6 21.8#





#45

1,2-Dichloropropane

Concen: 0.615 ug/l

RT: 9.741 min Scan# 11

Delta R.T. 0.118 min

Lab File: VN080032.D

Acq: 09 Nov 2023 19:22

Instrument :

MSVOA_N

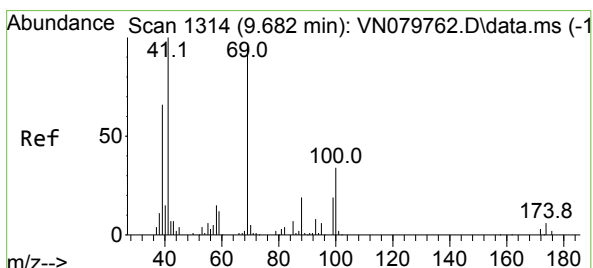
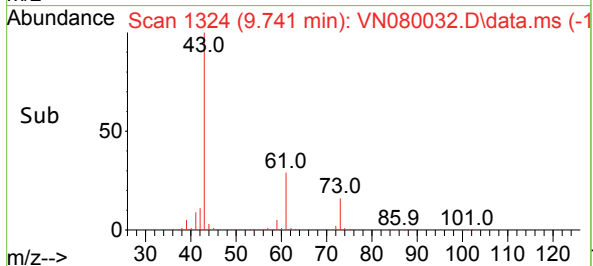
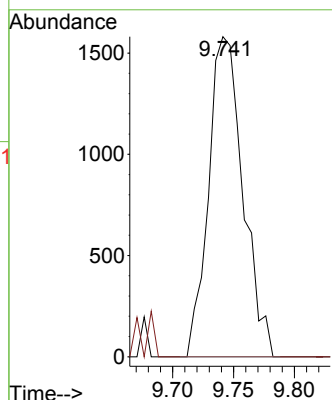
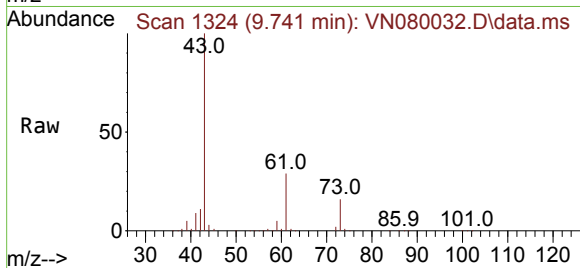
ClientSampleId :

Tgt Ion: 63 Resp: 3111

Ion Ratio Lower Upper

63 100

65 0.0 23.9 35.9#



#48

Methyl methacrylate

Concen: 1.856 ug/l

RT: 9.671 min Scan# 1312

Delta R.T. -0.012 min

Lab File: VN080032.D

Acq: 09 Nov 2023 19:22

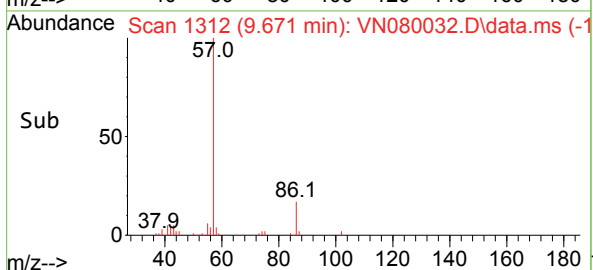
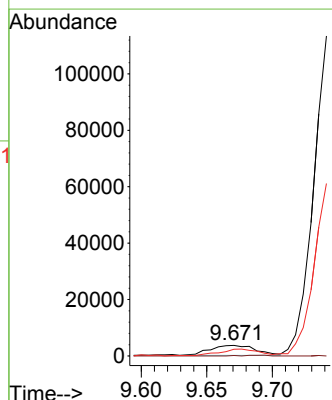
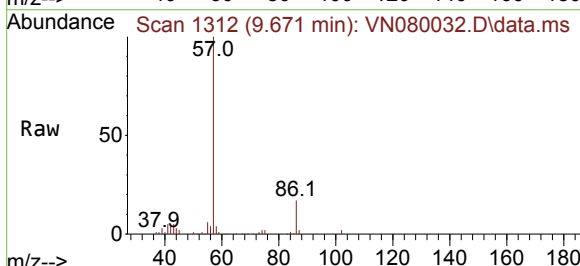
Tgt Ion: 41 Resp: 8648

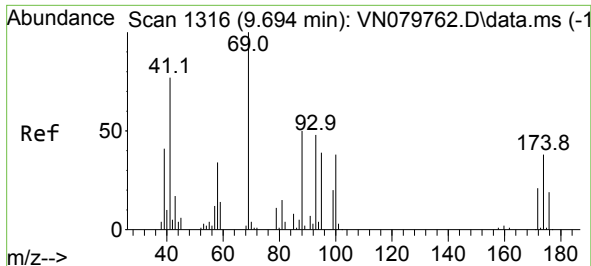
Ion Ratio Lower Upper

41 100

69 0.0 90.4 135.6#

39 60.9 54.6 81.8





#49

1,4-Dioxane

Concen: 6.888 ug/l

RT: 9.747 min Scan# 1316

Delta R.T. 0.053 min

Lab File: VN080032.D

Acq: 09 Nov 2023 19:22

Instrument :

MSVOA_N

ClientSampleId :

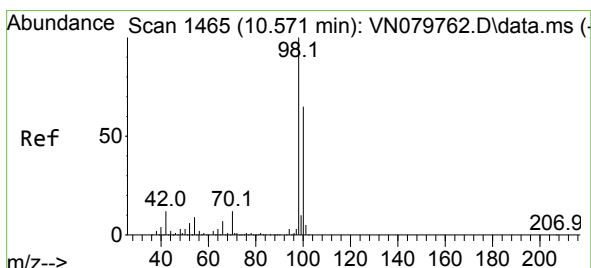
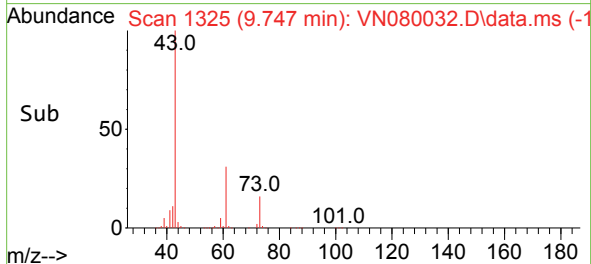
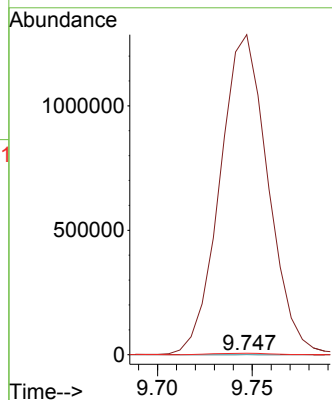
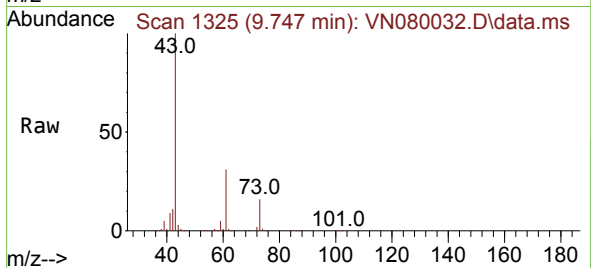
Tgt Ion: 88 Resp: 567

Ion Ratio Lower Upper

88 100

43 403783.2 17.0 25.6#

58 2110.2 47.0 70.4#



#50

Toluene-d8

Concen: 49.122 ug/l

RT: 10.571 min Scan# 1465

Delta R.T. 0.000 min

Lab File: VN080032.D

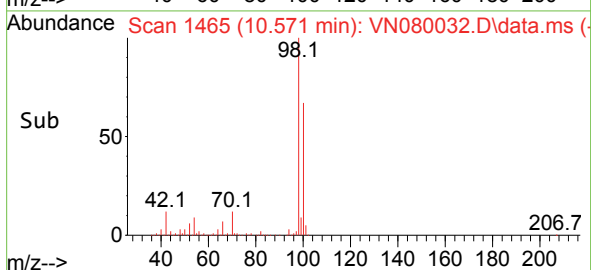
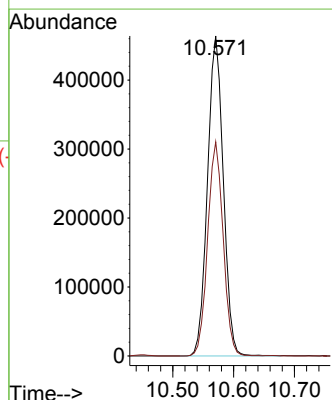
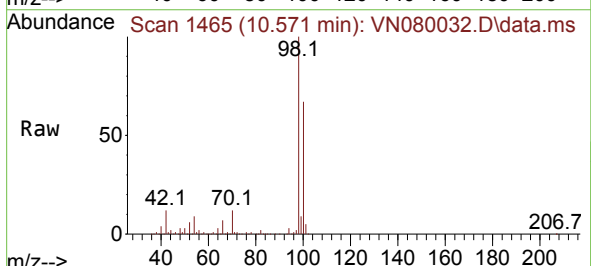
Acq: 09 Nov 2023 19:22

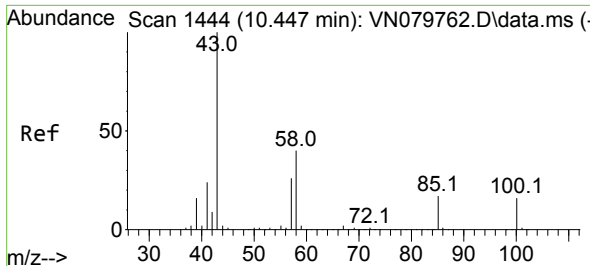
Tgt Ion: 98 Resp: 837496

Ion Ratio Lower Upper

98 100

100 65.7 52.0 78.0

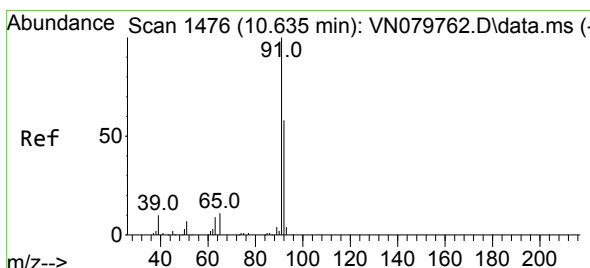
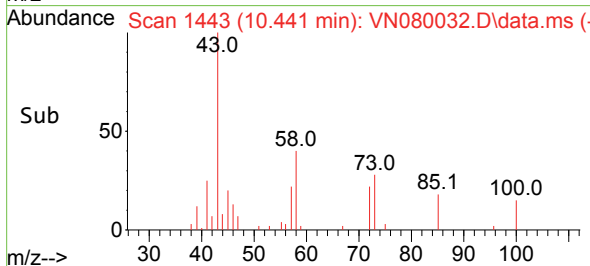
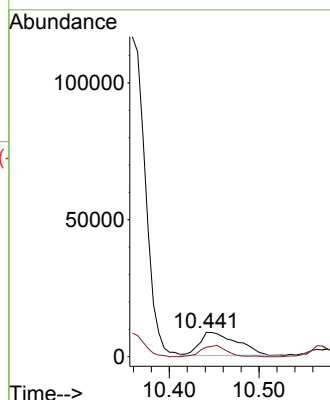
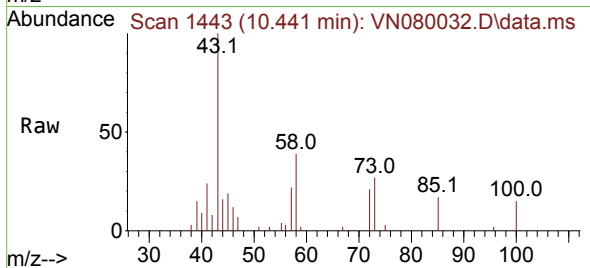




#51
4-Methyl-2-Pentanone
Concen: 4.102 ug/l
RT: 10.441 min Scan# 1444
Delta R.T. -0.006 min
Lab File: VN080032.D
Acq: 09 Nov 2023 19:22

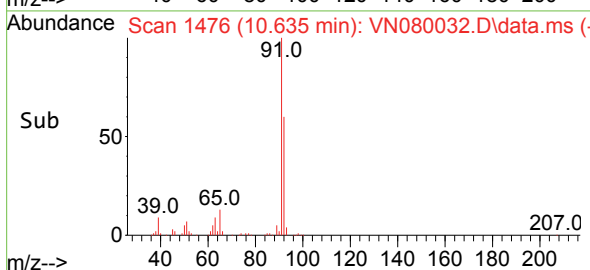
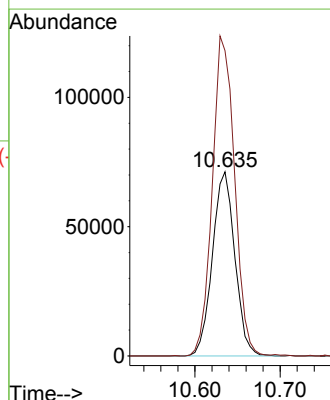
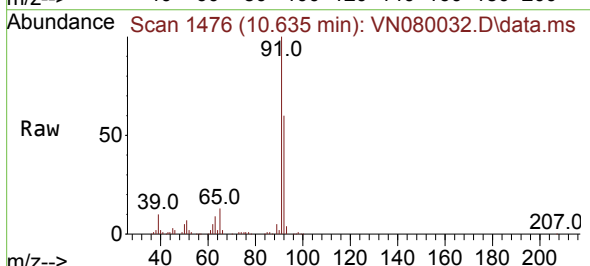
Instrument :
MSVOA_N
ClientSampleId :

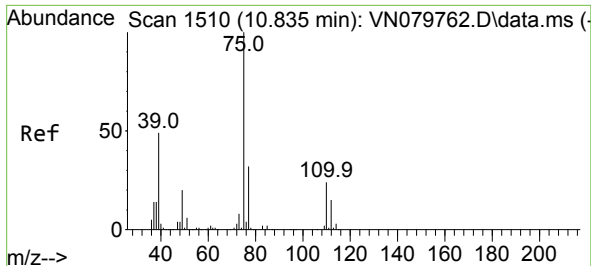
Tgt Ion: 43 Resp: 24564
Ion Ratio Lower Upper
43 100
58 32.7 36.6 54.8#



#52
Toluene
Concen: 11.118 ug/l
RT: 10.635 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VN080032.D
Acq: 09 Nov 2023 19:22

Tgt Ion: 92 Resp: 130547
Ion Ratio Lower Upper
92 100
91 172.3 137.4 206.0

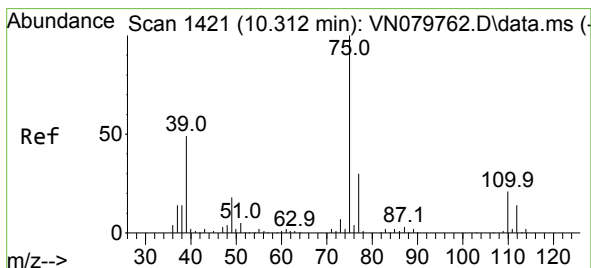
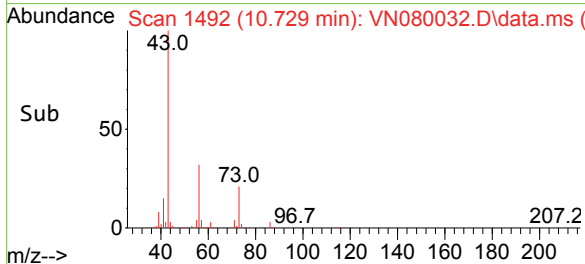
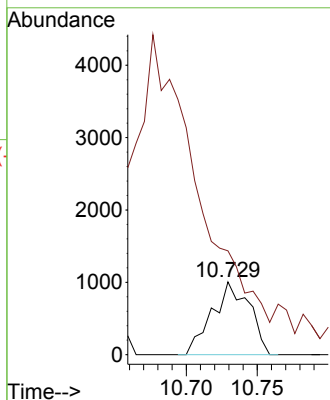
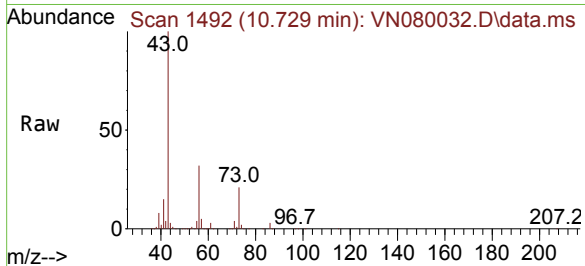




#53
t-1,3-Dichloropropene
Concen: 0.254 ug/l
RT: 10.729 min Scan# 14
Delta R.T. -0.112 min
Lab File: VN080032.D
Acq: 09 Nov 2023 19:22

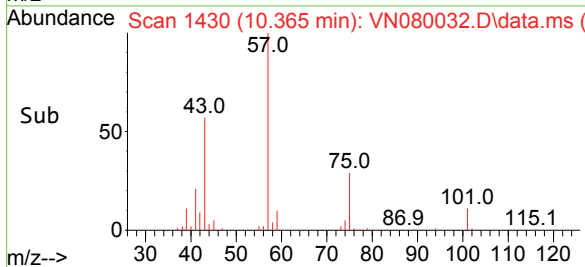
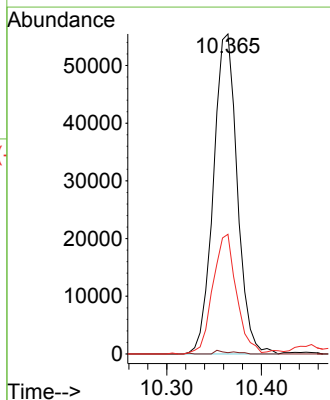
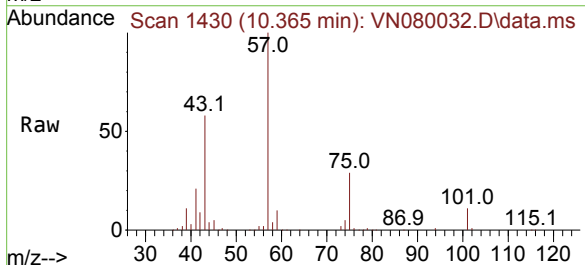
Instrument :
MSVOA_N
ClientSampleId :

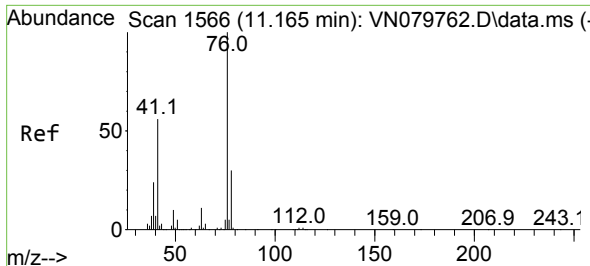
Tgt Ion: 75 Resp: 1834
Ion Ratio Lower Upper
75 100
77 73.2 25.4 38.0#



#54
cis-1,3-Dichloropropene
Concen: 12.335 ug/l
RT: 10.365 min Scan# 1430
Delta R.T. 0.047 min
Lab File: VN080032.D
Acq: 09 Nov 2023 19:22

Tgt Ion: 75 Resp: 97150
Ion Ratio Lower Upper
75 100
77 0.4 26.1 39.1#
39 37.4 31.6 47.4





#57

1,3-Dichloropropane

Concen: 1.391 ug/l

RT: 11.206 min Scan# 11

Delta R.T. 0.041 min

Lab File: VN080032.D

Acq: 09 Nov 2023 19:22

Instrument :

MSVOA_N

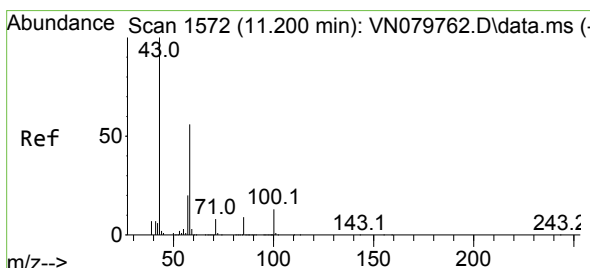
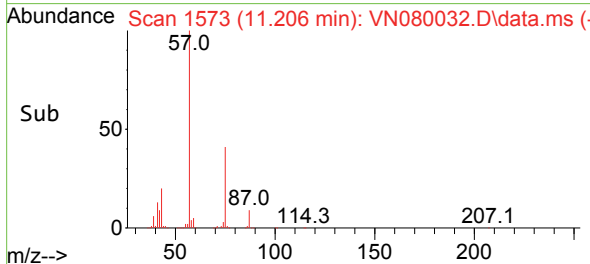
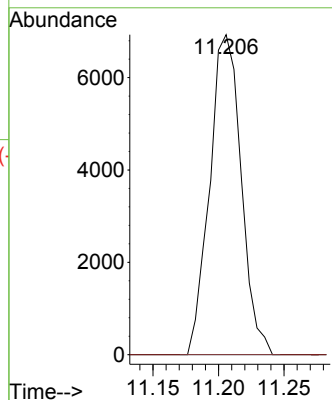
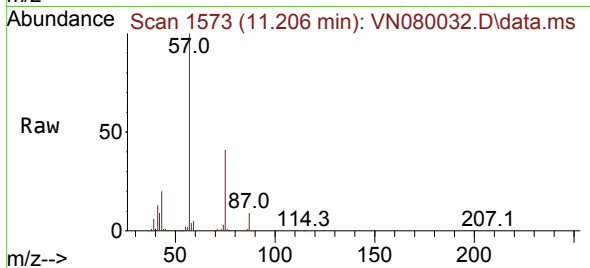
ClientSampleId :

Tgt Ion: 76 Resp: 11579

Ion Ratio Lower Upper

76 100

78 0.0 26.1 39.1#



#59

2-Hexanone

Concen: 56.180 ug/l

RT: 11.176 min Scan# 1568

Delta R.T. -0.023 min

Lab File: VN080032.D

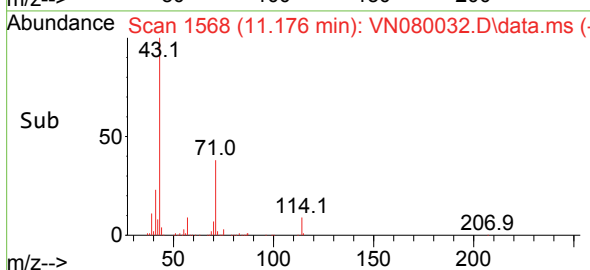
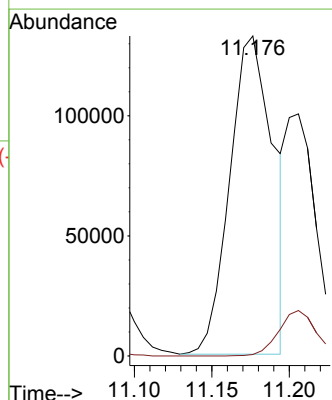
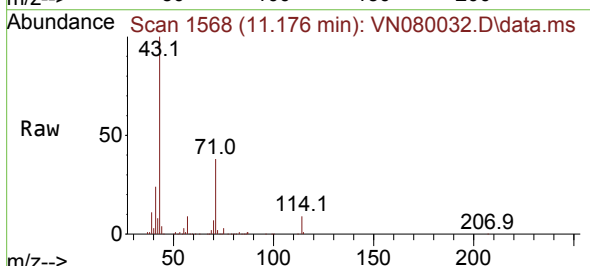
Acq: 09 Nov 2023 19:22

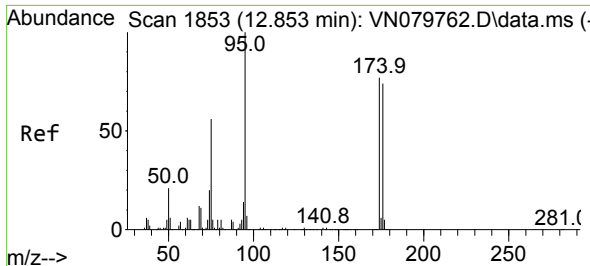
Tgt Ion: 43 Resp: 257333

Ion Ratio Lower Upper

43 100

58 0.0 31.7 95.1#

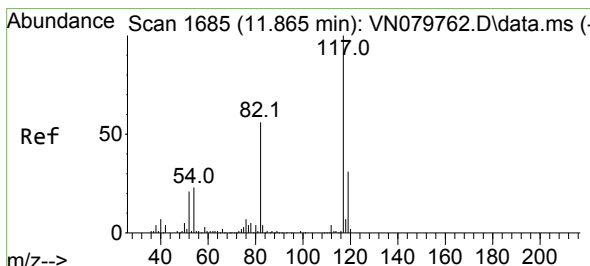
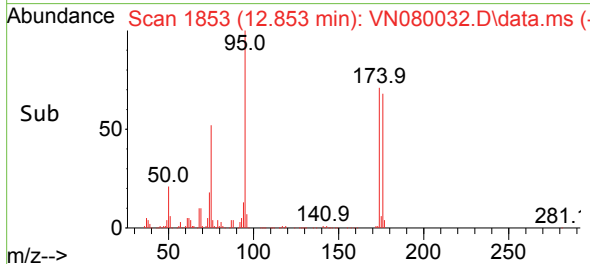
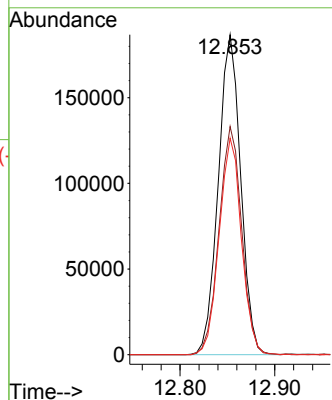
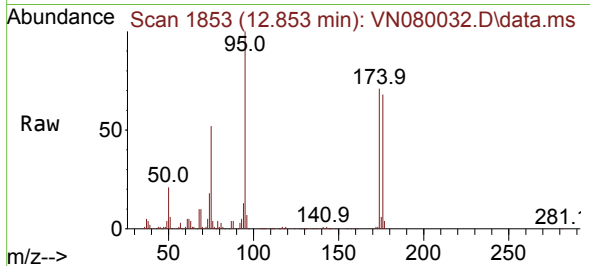




#62
4-Bromofluorobenzene
Concen: 54.388 ug/l
RT: 12.853 min Scan# 1185
Delta R.T. 0.000 min
Lab File: VN080032.D
Acq: 09 Nov 2023 19:22

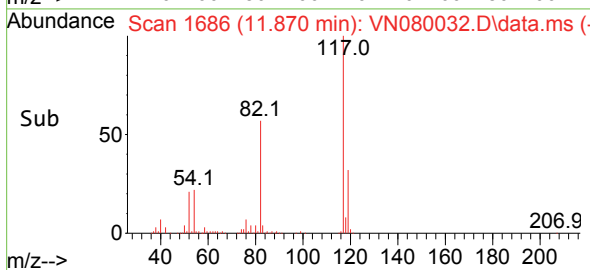
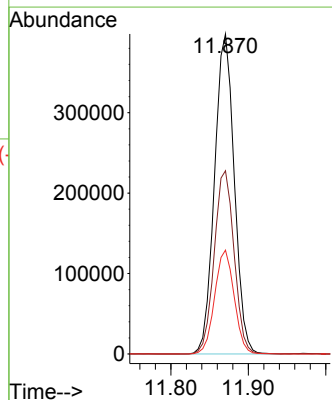
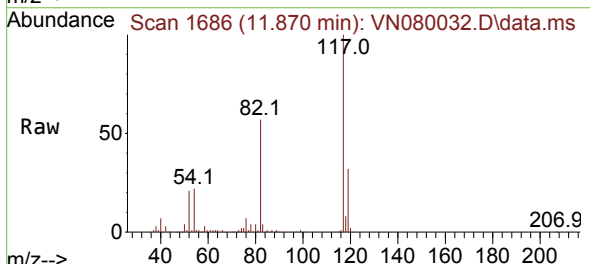
Instrument :
MSVOA_N
ClientSampleId :

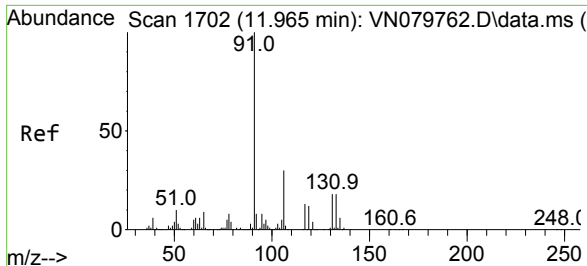
Tgt Ion: 95 Resp: 307527
Ion Ratio Lower Upper
95 100
174 72.0 0.0 143.8
176 67.5 0.0 135.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VN080032.D
Acq: 09 Nov 2023 19:22

Tgt Ion: 117 Resp: 704867
Ion Ratio Lower Upper
117 100
82 57.3 44.0 66.0
119 32.5 25.6 38.4

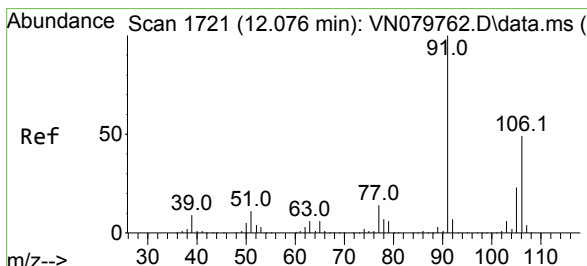
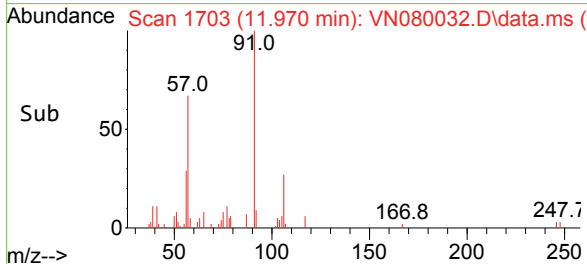
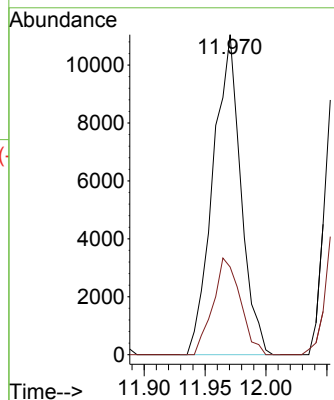
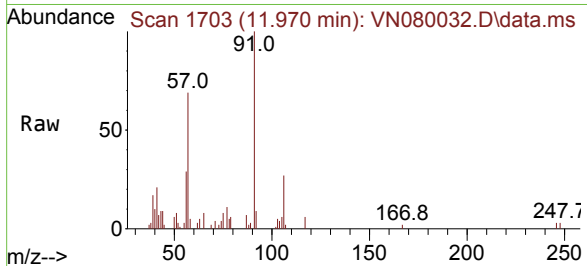




#67
Ethyl Benzene
Concen: 0.660 ug/l
RT: 11.970 min Scan# 1703
Delta R.T. 0.006 min
Lab File: VN080032.D
Acq: 09 Nov 2023 19:22

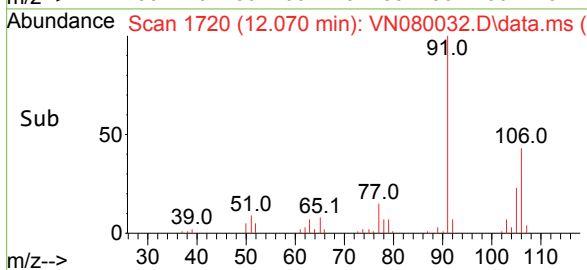
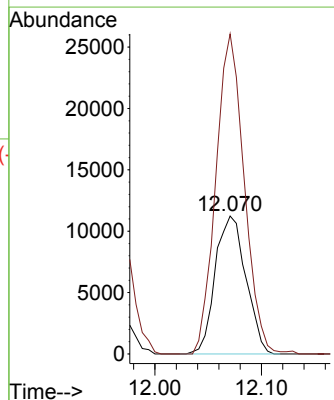
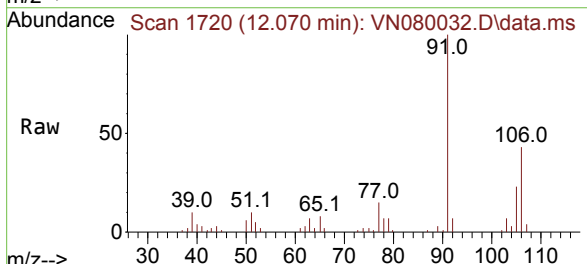
Instrument :
MSVOA_N
ClientSampleId :

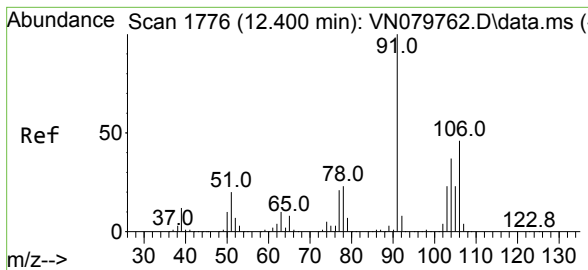
Tgt Ion: 91 Resp: 17573
Ion Ratio Lower Upper
91 100
106 27.4 25.6 38.4



#68
m/p-Xylenes
Concen: 2.262 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. 0.000 min
Lab File: VN080032.D
Acq: 09 Nov 2023 19:22

Tgt Ion:106 Resp: 22450
Ion Ratio Lower Upper
106 100
91 215.1 159.6 239.4

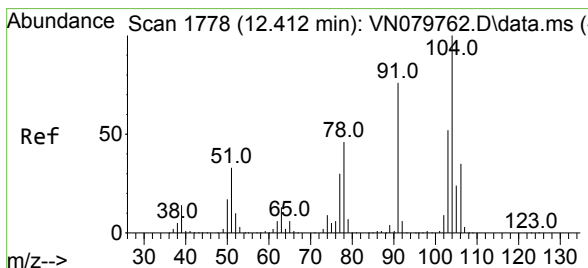
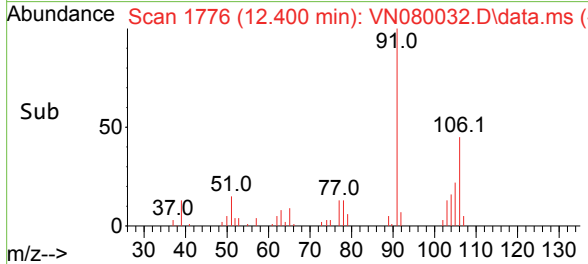
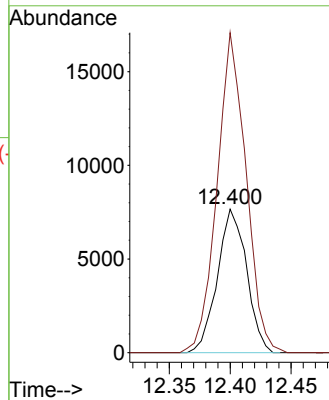
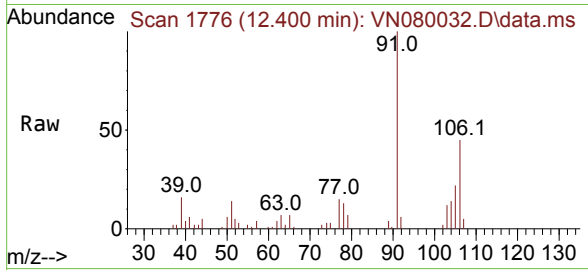




#69
o-Xylene
Concen: 1.338 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. 0.000 min
Lab File: VN080032.D
Acq: 09 Nov 2023 19:22

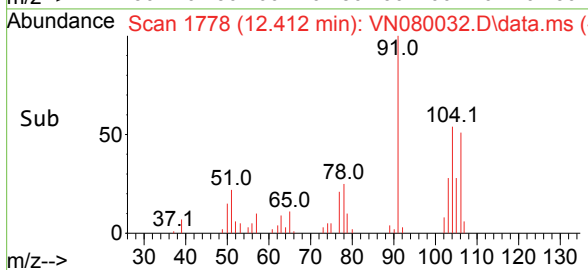
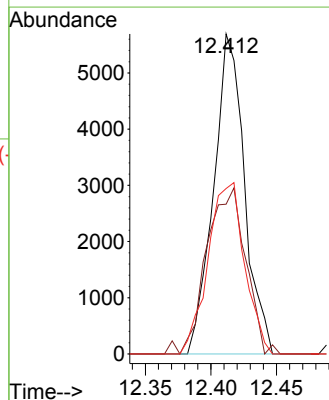
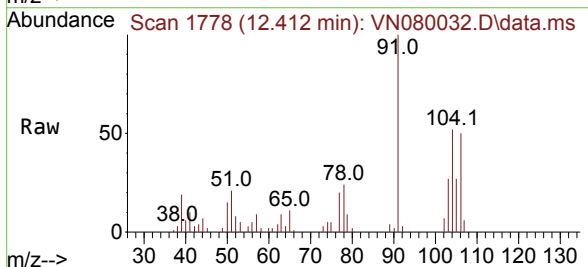
Instrument :
MSVOA_N
ClientSampleId :

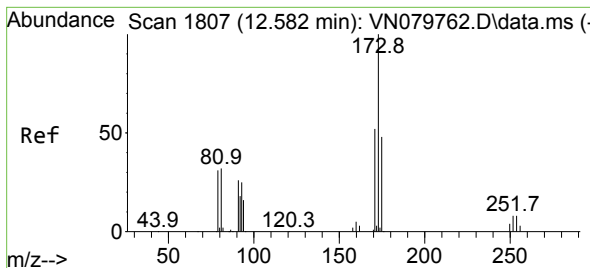
Tgt Ion:106 Resp: 12789
Ion Ratio Lower Upper
106 100
91 220.8 105.2 315.5



#70
Styrene
Concen: 0.606 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. 0.000 min
Lab File: VN080032.D
Acq: 09 Nov 2023 19:22

Tgt Ion:104 Resp: 9312
Ion Ratio Lower Upper
104 100
78 66.1 39.5 59.3#
103 63.4 43.2 64.8





#71

Bromoform

Concen: 0.403 ug/l

RT: 12.847 min Scan# 1807

Delta R.T. 0.265 min

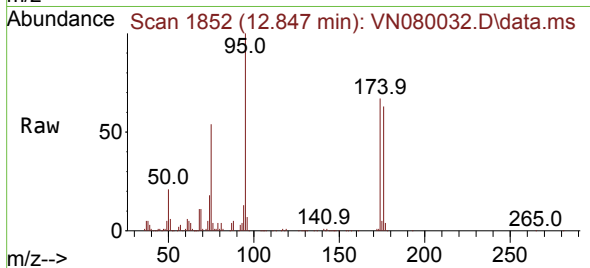
Lab File: VN080032.D

Acq: 09 Nov 2023 19:22

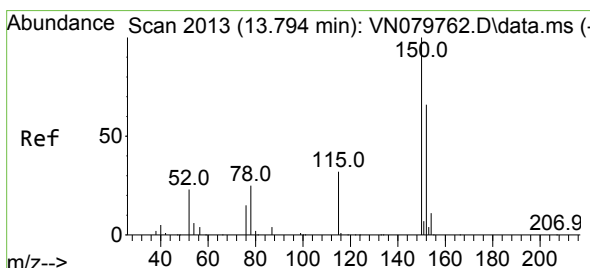
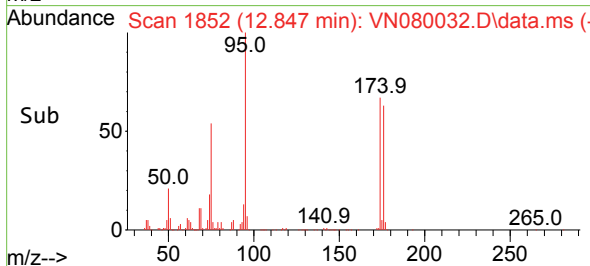
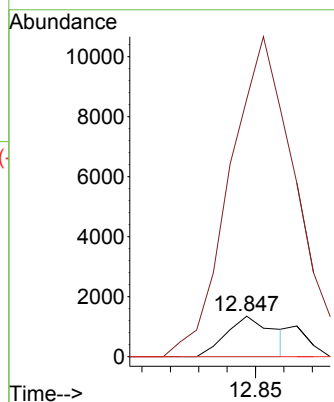
Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion:	173	Resp:	1575
Ion Ratio	Lower	Upper	
173	100		
175	854.5	24.3	73.0#
254	0.0	0.0	0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

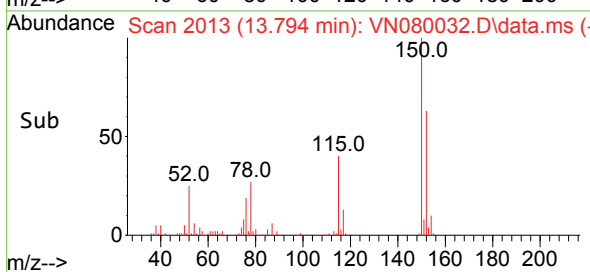
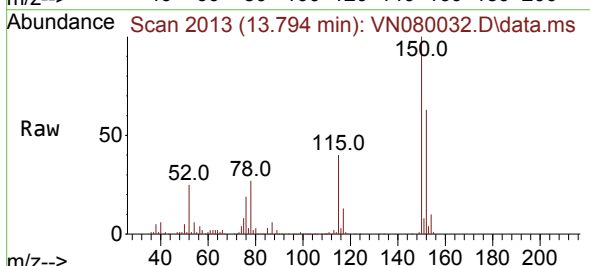
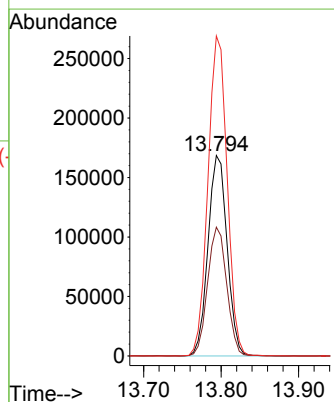
RT: 13.794 min Scan# 2013

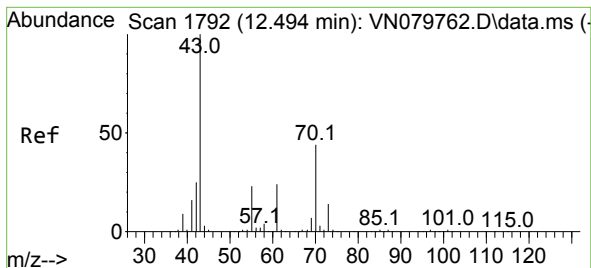
Delta R.T. 0.000 min

Lab File: VN080032.D

Acq: 09 Nov 2023 19:22

Tgt Ion:	152	Resp:	288844
Ion Ratio	Lower	Upper	
152	100		
115	64.3	32.3	96.8
150	159.8	0.0	355.8





#74

N-amy1 acetate

Concen: 0.369 ug/l

RT: 12.453 min Scan# 1

Delta R.T. -0.041 min

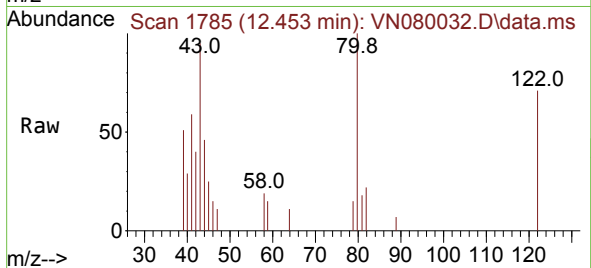
Lab File: VN080032.D

Acq: 09 Nov 2023 19:22

Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion: 43 Resp: 3534

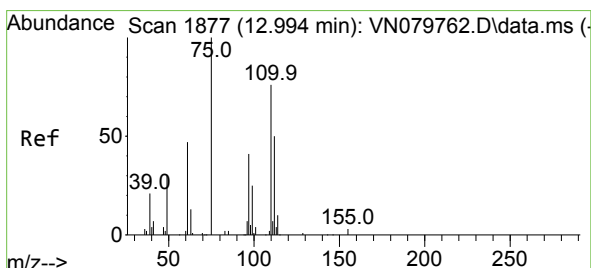
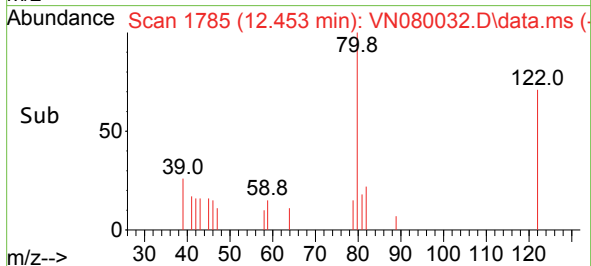
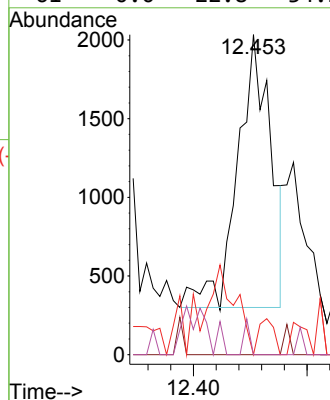
Ion Ratio Lower Upper

43 100

70 0.0 43.4 65.2#

55 6.0 21.4 32.0#

61 0.0 22.8 34.2#



#76

1,2,3-Trichloropropane

Concen: 24.343 ug/l

RT: 12.853 min Scan# 1853

Delta R.T. -0.141 min

Lab File: VN080032.D

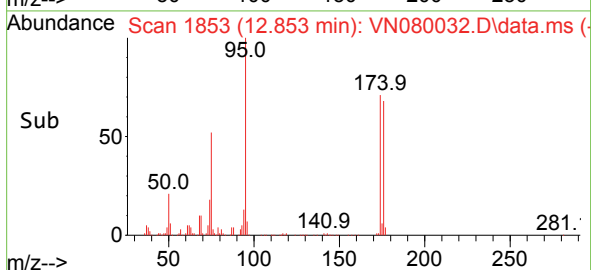
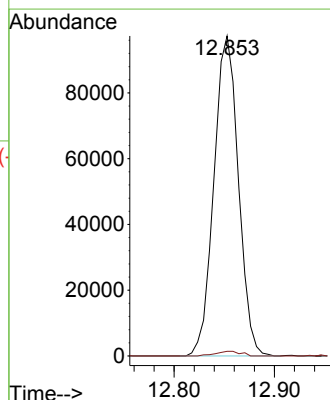
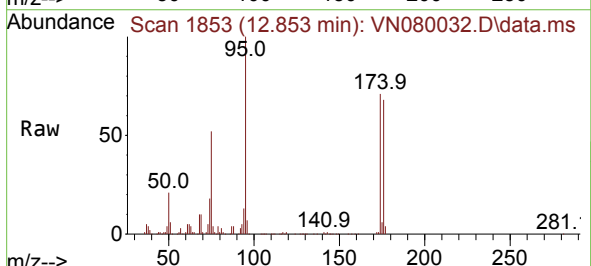
Acq: 09 Nov 2023 19:22

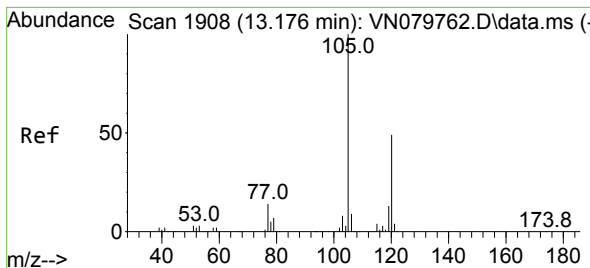
Tgt Ion: 75 Resp: 165073

Ion Ratio Lower Upper

75 100

77 1.5 84.5 253.5#





#80

1,3,5-Trimethylbenzene

Concen: 0.246 ug/l

RT: 13.176 min Scan# 1908

Delta R.T. 0.000 min

Lab File: VN080032.D

Acq: 09 Nov 2023 19:22

Instrument :

MSVOA_N

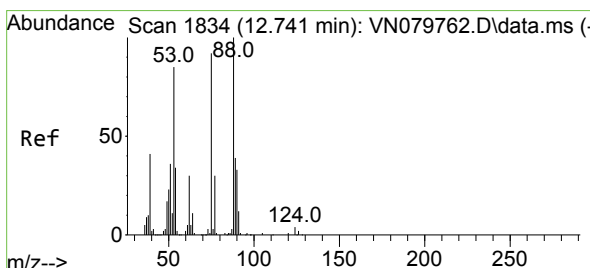
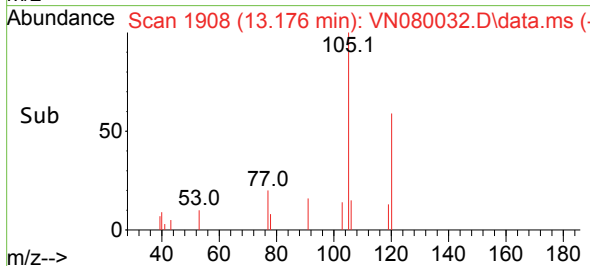
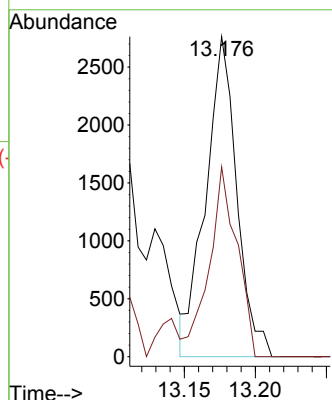
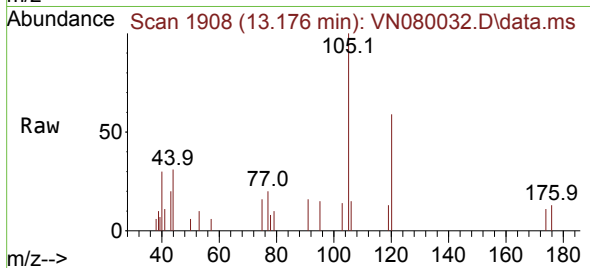
ClientSampleId :

Tgt Ion:105 Resp: 4195

Ion Ratio Lower Upper

105 100

120 53.3 24.1 72.3



#81

trans-1,4-Dichloro-2-butene

Concen: 66.231 ug/l

RT: 12.853 min Scan# 1853

Delta R.T. 0.118 min

Lab File: VN080032.D

Acq: 09 Nov 2023 19:22

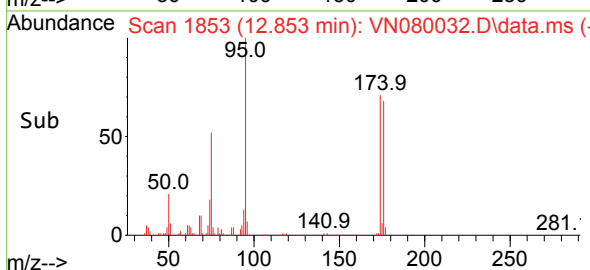
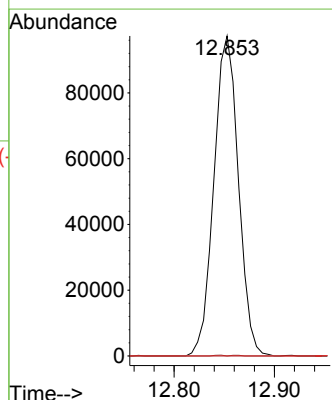
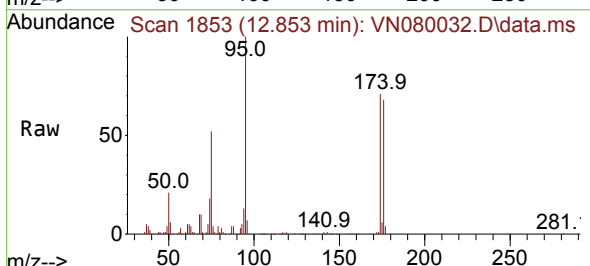
Tgt Ion: 75 Resp: 165073

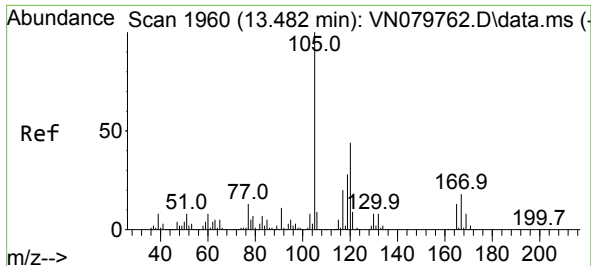
Ion Ratio Lower Upper

75 100

53 0.1 67.4 101.2#

89 0.0 38.8 58.2#

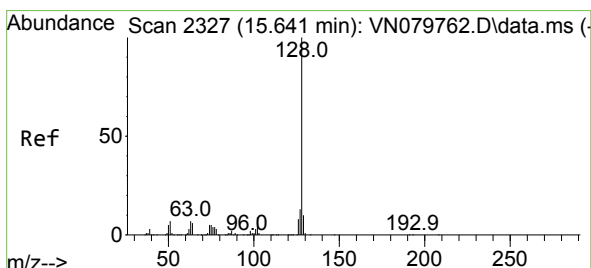
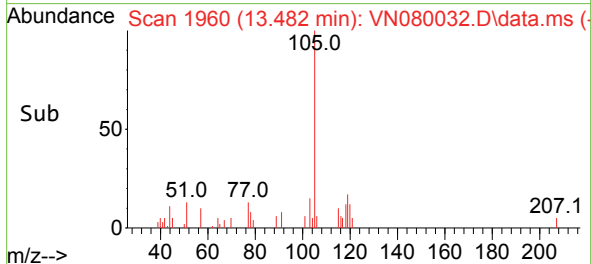
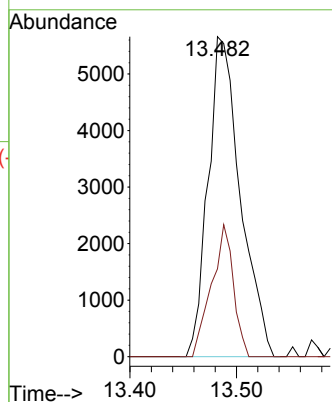
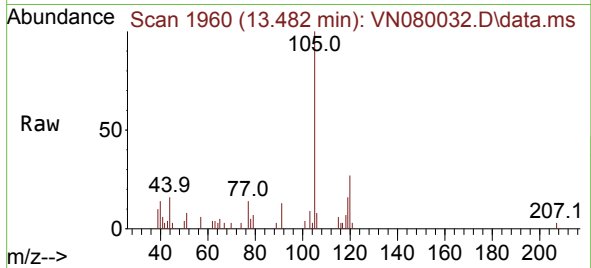




#84
1,2,4-Trimethylbenzene
Concen: 0.710 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. 0.000 min
Lab File: VN080032.D
Acq: 09 Nov 2023 19:22

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:105 Resp: 11915
Ion Ratio Lower Upper
105 100
120 28.0 22.0 66.0



#95
Naphthalene
Concen: 14.310 ug/l
RT: 15.647 min Scan# 2328
Delta R.T. 0.006 min
Lab File: VN080032.D
Acq: 09 Nov 2023 19:22

Tgt Ion:128 Resp: 217479
Ion Ratio Lower Upper
128 100
127 12.5 10.0 15.0
129 10.7 8.7 13.1

