

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN101023\
 Data File : VN079493.D
 Acq On : 10 Oct 2023 15:13
 Operator : JC\MD
 Sample : 04813-03
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Oct 11 06:19:29 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N100523W.M
 Quant Title : SW846 8260
 QLast Update : Fri Oct 06 03:34:49 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	267998	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	535700	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	540148	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	225856	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	218917	50.379	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 100.760%	
35) Dibromofluoromethane	8.171	113	188682	49.012	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 98.020%	
50) Toluene-d8	10.571	98	648025	46.522	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 93.040%	
62) 4-Bromofluorobenzene	12.853	95	248043	55.488	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 110.980%	

Target Compounds					Qvalue	
3) Chloromethane	2.365	50	1024	0.214	ug/l	96
5) Bromomethane	2.953	94	684	0.229	ug/l #	47
11) Tert butyl alcohol	5.524	59	2066	3.159	ug/l #	80
16) Acetone	4.430	43	62455	36.237	ug/l	92
18) Methyl Acetate	5.030	43	2183	0.259	ug/l	95
20) Methylene Chloride	5.277	84	20082	4.776	ug/l #	82
25) 2-Butanone	7.500	43	10220	3.995	ug/l #	81
31) Cyclohexane	8.224	56	9862	1.600	ug/l #	22
36) 1,1-Dichloropropene	8.235	75	24843	4.300	ug/l #	42
37) Ethyl Acetate	7.571	43	6334	1.102	ug/l #	78
38) Carbon Tetrachloride	8.230	117	29772	5.147	ug/l #	17
39) Methylcyclohexane	9.612	83	1686	0.304	ug/l #	54
40) Benzene	8.612	78	1122815	65.434	ug/l	99
42) 1,2-Dichloroethane	8.612	62	10370	1.663	ug/l	75
43) Isopropyl Acetate	8.694	43	303206	30.103	ug/l #	72
45) 1,2-Dichloropropane	9.741	63	2224	0.492	ug/l #	45
48) Methyl methacrylate	9.677	41	5727	1.327	ug/l #	30
51) 4-Methyl-2-Pentanone	10.447	43	18518	3.257	ug/l #	66
52) Toluene	10.635	92	673251	66.654	ug/l	99
54) cis-1,3-Dichloropropene	10.365	75	63024	9.485	ug/l #	72
55) 1,1,2-Trichloroethane	10.894	97	2809	0.693	ug/l #	16
57) 1,3-Dichloropropane	11.200	76	8115	1.159	ug/l #	42
59) 2-Hexanone	11.176	43	161641	39.396	ug/l #	19
67) Ethyl Benzene	11.965	91	97615	4.669	ug/l	90
68) m/p-Xylenes	12.070	106	197101	25.945	ug/l	96
69) o-Xylene	12.400	106	136119	18.219	ug/l	92
70) Styrene	12.418	104	58925	4.993	ug/l #	64
71) Bromoform	12.847	173	1094	0.339	ug/l #	1
73) Isopropylbenzene	12.700	105	4556	0.217	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.970	83	272	Below Cal	#	55
76) 1,2,3-Trichloropropane	12.853	75	136754	21.000	ug/l #	1
78) n-propylbenzene	13.041	91	7930	0.334	ug/l	94
80) 1,3,5-Trimethylbenzene	13.176	105	26136	1.577	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.853	75	136754	60.933	ug/l #	15
83) tert-Butylbenzene	13.488	119	9597	0.707	ug/l #	62
84) 1,2,4-Trimethylbenzene	13.488	105	77545	4.904	ug/l	98

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Response via : Initial Calibration

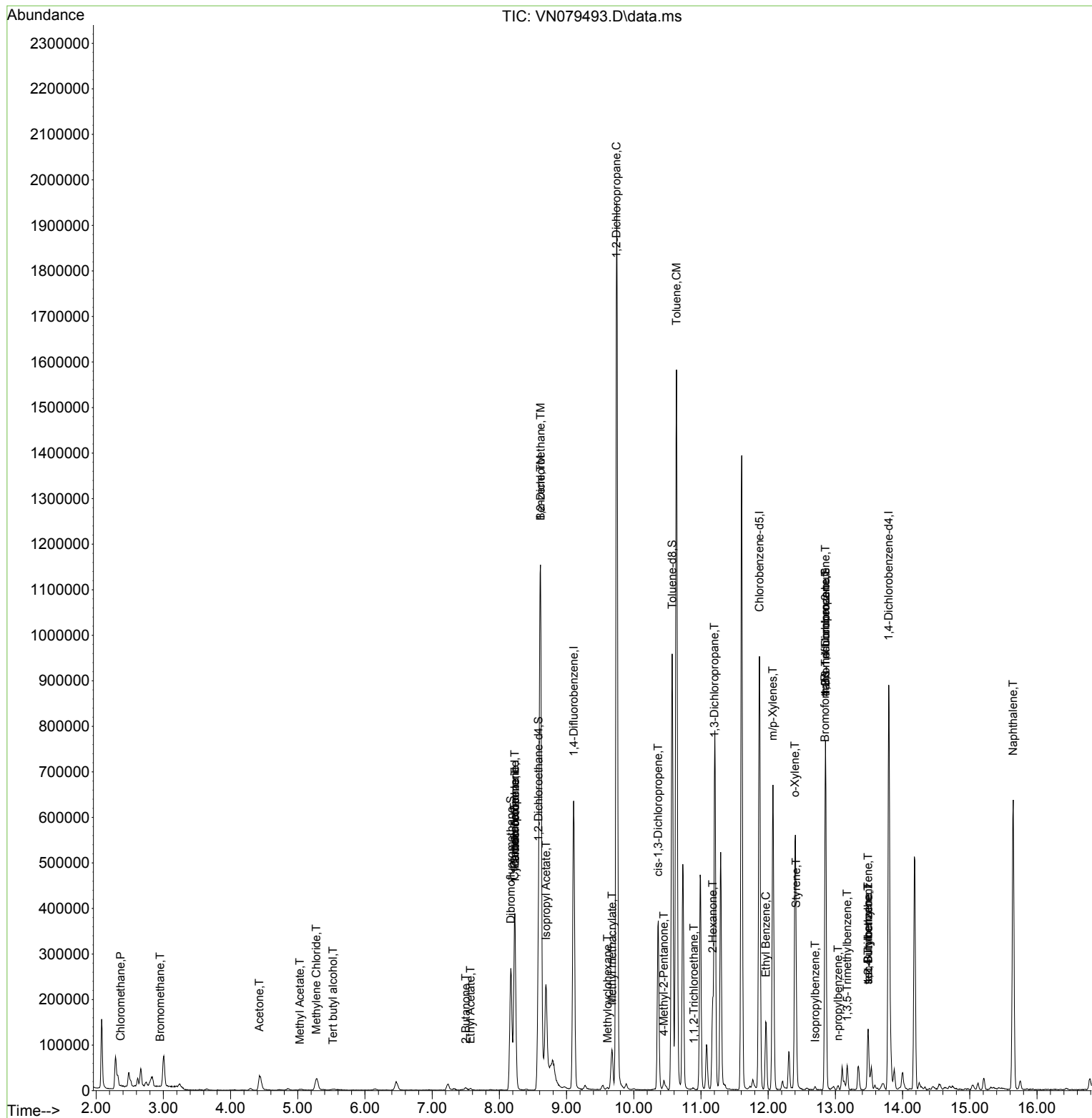
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
85) sec-Butylbenzene	13.488	105	77545	4.095	ug/l #	57
90) Hexachloroethane	14.294	117	1441	Below Cal	#	21
95) Naphthalene	15.647	128	552259	73.258	ug/l	99

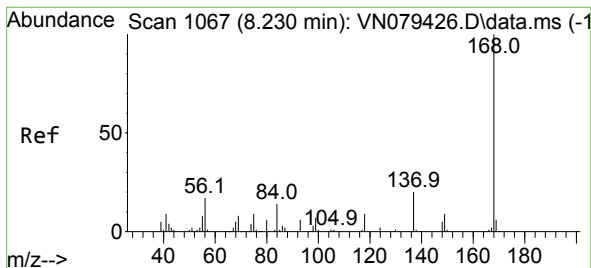
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VN079493.D

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MSVOA_N

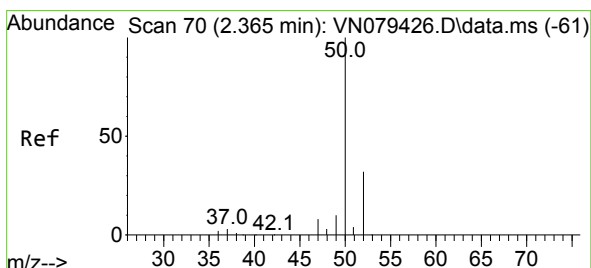
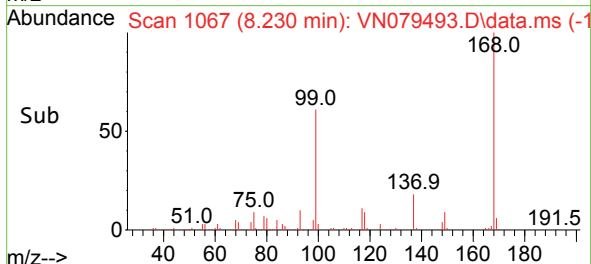
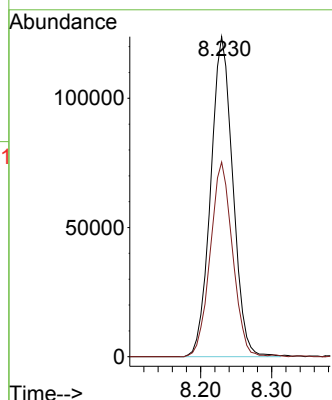
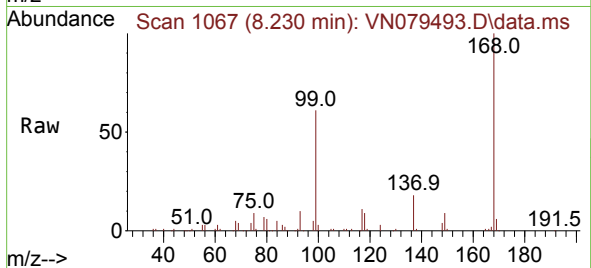
ClientSampleId :

Tgt Ion:168 Resp: 267998

Ion Ratio Lower Upper

168 100

99 60.8 53.0 79.6



#3

Chloromethane

Concen: 0.214 ug/l

RT: 2.365 min Scan# 70

Delta R.T. -0.000 min

Lab File: VN079493.D

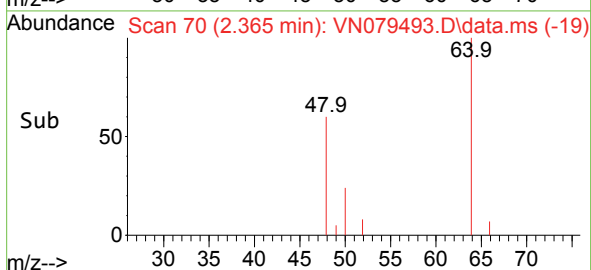
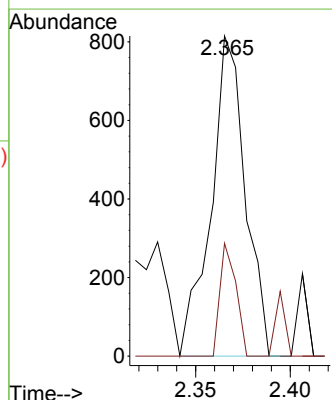
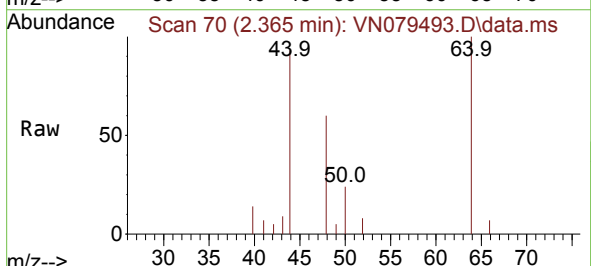
Acq: 10 Oct 2023 15:13

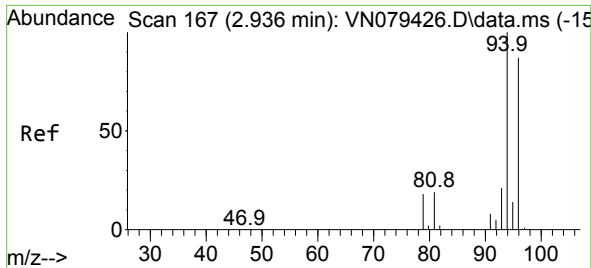
Tgt Ion: 50 Resp: 1024

Ion Ratio Lower Upper

50 100

52 35.2 26.5 39.7





#5

Bromomethane

Concen: 0.229 ug/l

RT: 2.953 min Scan# 11

Delta R.T. 0.018 min

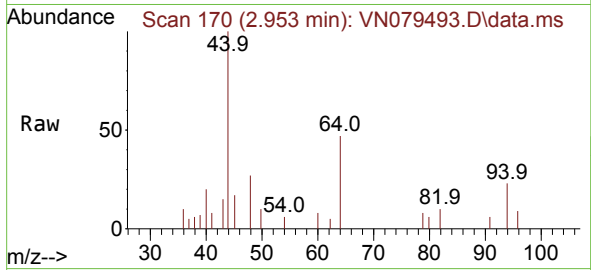
Lab File: VN079493.D

Acq: 10 Oct 2023 15:13

Instrument :

MSVOA_N

ClientSampleId :

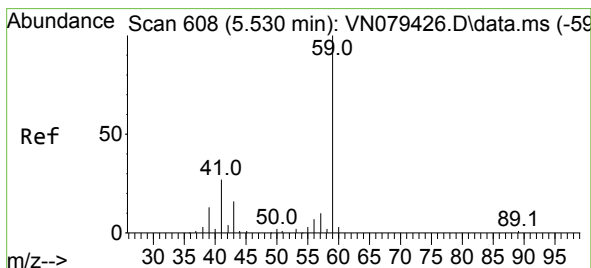
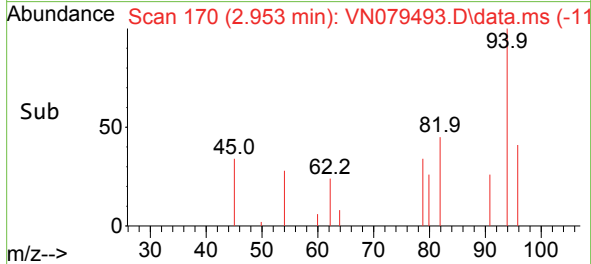
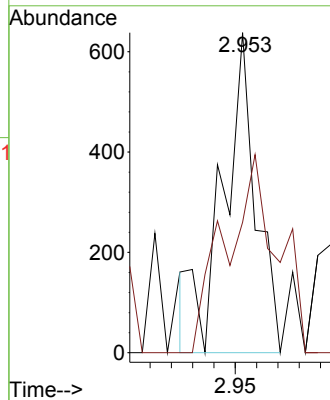


Tgt Ion: 94 Resp: 684

Ion Ratio Lower Upper

94 100

96 40.8 73.1 109.7#



#11

Tert butyl alcohol

Concen: 3.159 ug/l

RT: 5.524 min Scan# 607

Delta R.T. -0.006 min

Lab File: VN079493.D

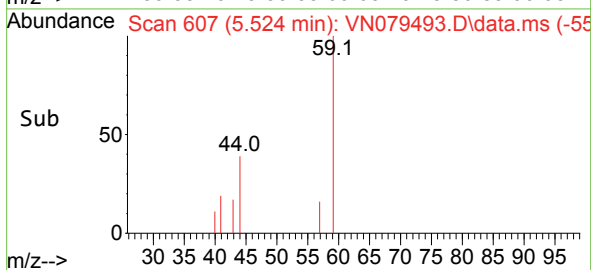
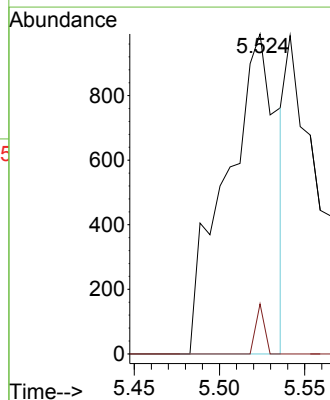
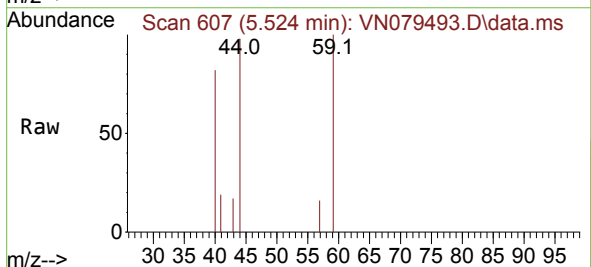
Acq: 10 Oct 2023 15:13

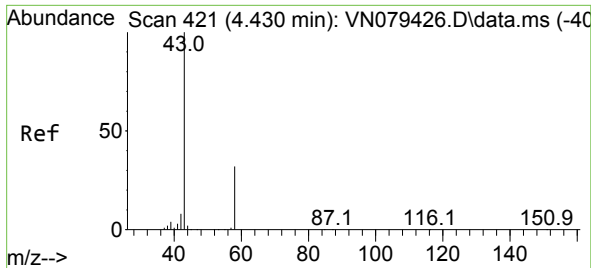
Tgt Ion: 59 Resp: 2066

Ion Ratio Lower Upper

59 100

57 2.7 8.2 12.4#

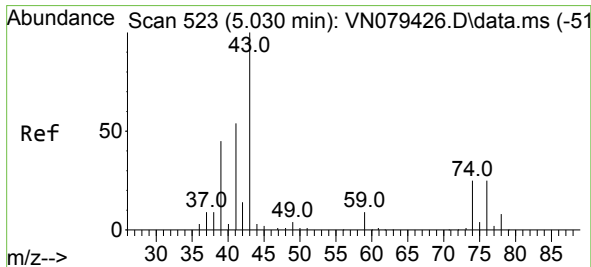
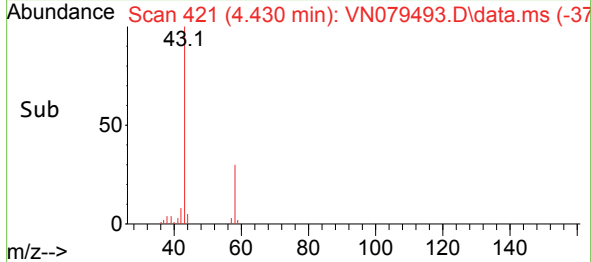
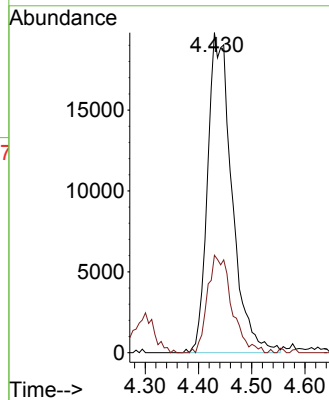
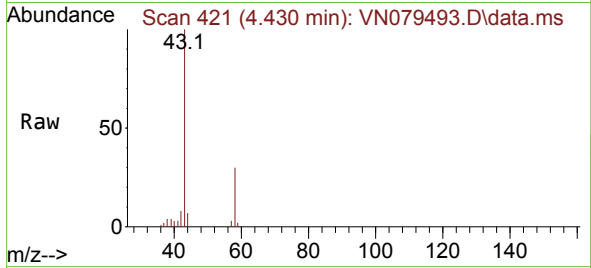




#16
Acetone
Concen: 36.237 ug/l
RT: 4.430 min Scan# 421
Delta R.T. -0.000 min
Lab File: VN079493.D
Acq: 10 Oct 2023 15:13

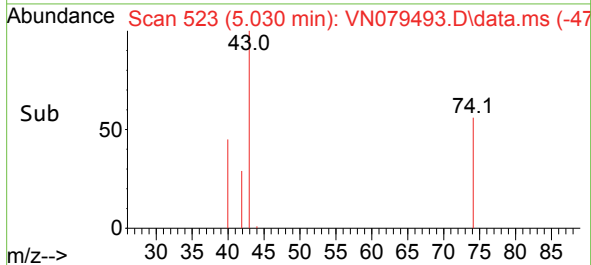
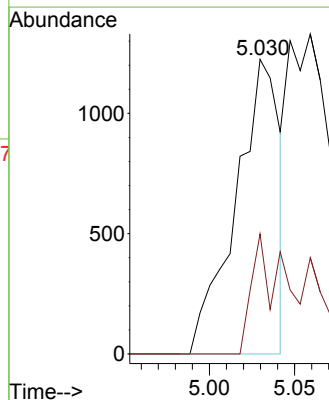
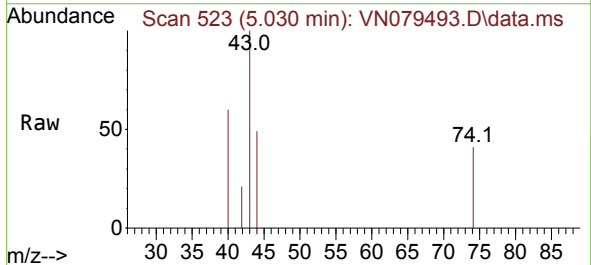
Instrument :
MSVOA_N
ClientSampleId :

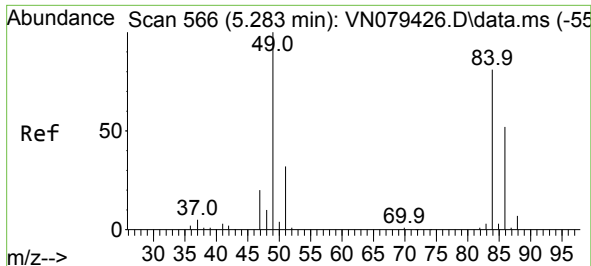
Tgt Ion: 43 Resp: 62455
Ion Ratio Lower Upper
43 100
58 30.5 28.0 42.0



#18
Methyl Acetate
Concen: 0.259 ug/l
RT: 5.030 min Scan# 523
Delta R.T. -0.000 min
Lab File: VN079493.D
Acq: 10 Oct 2023 15:13

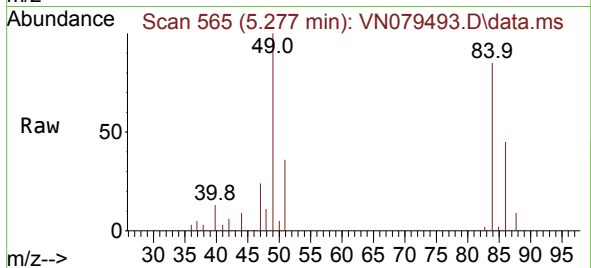
Tgt Ion: 43 Resp: 2183
Ion Ratio Lower Upper
43 100
74 29.9 26.2 39.4



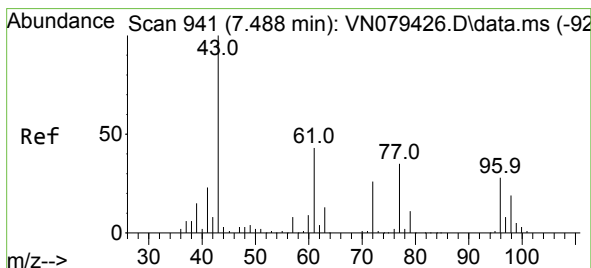
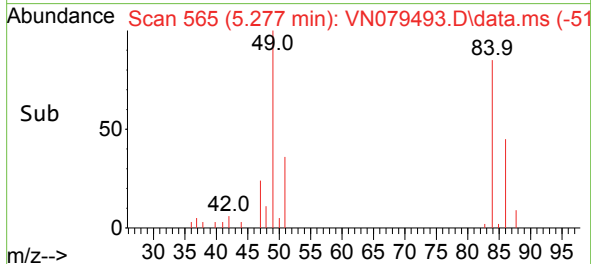
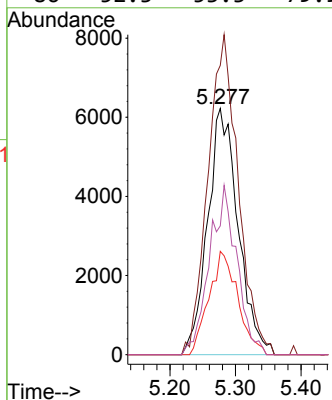


#20
Methylene Chloride
Concen: 4.776 ug/l
RT: 5.277 min Scan# 51
Delta R.T. -0.006 min
Lab File: VN079493.D
Acq: 10 Oct 2023 15:13

Instrument :
MSVOA_N
ClientSampleId :

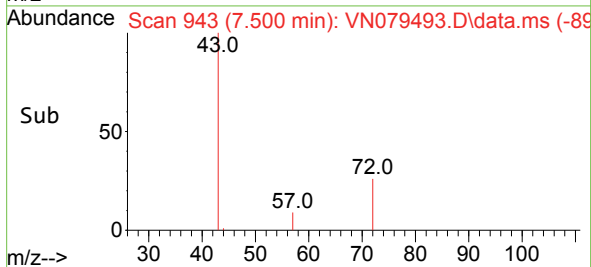
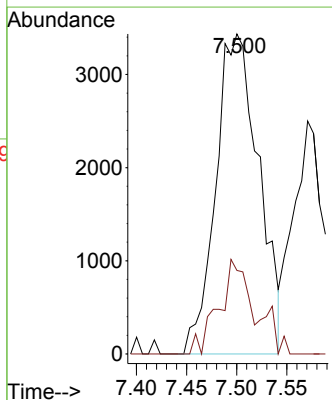
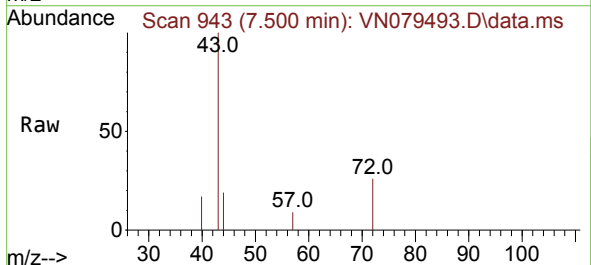


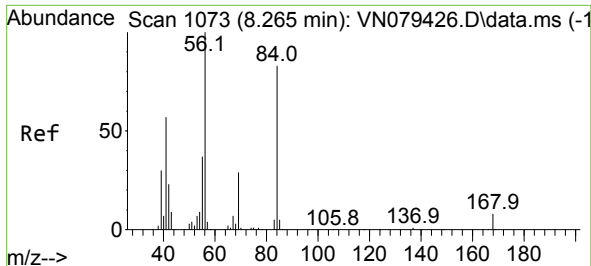
Tgt Ion:	84	Resp:	20082
Ion	Ratio	Lower	Upper
84	100		
49	117.5	79.7	119.5
51	42.0	25.2	37.8#
86	52.3	53.3	79.9#



#25
2-Butanone
Concen: 3.995 ug/l
RT: 7.500 min Scan# 943
Delta R.T. 0.012 min
Lab File: VN079493.D
Acq: 10 Oct 2023 15:13

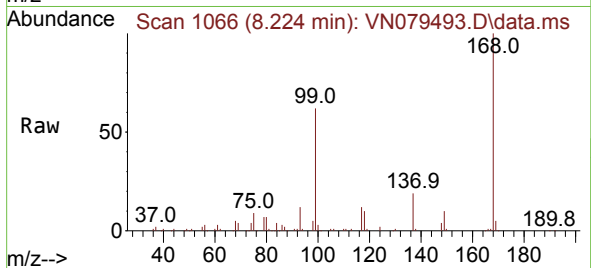
Tgt Ion:	43	Resp:	10220
Ion	Ratio	Lower	Upper
43	100		
72	26.1	30.2	45.2#



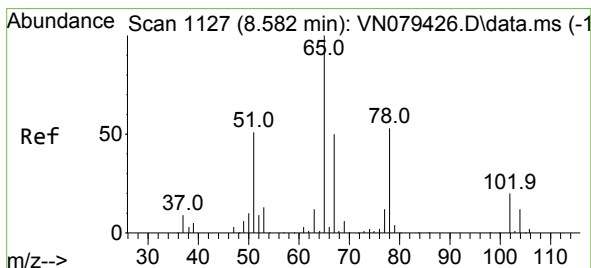
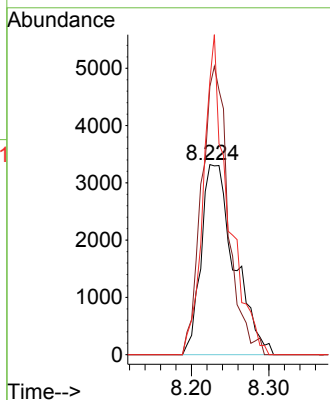
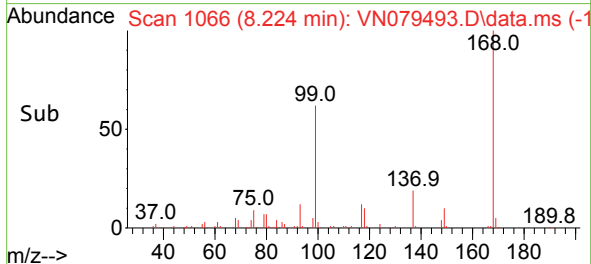


#31
Cyclohexane
Concen: 1.600 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.041 min
Lab File: VN079493.D
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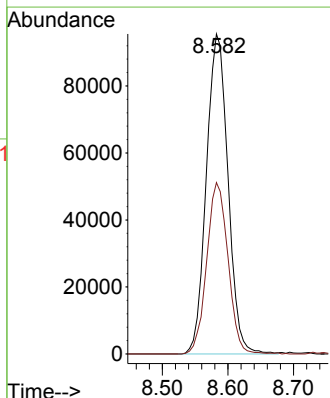
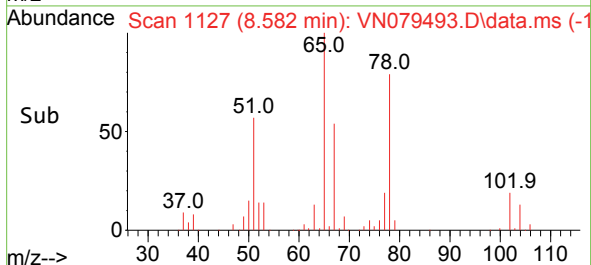
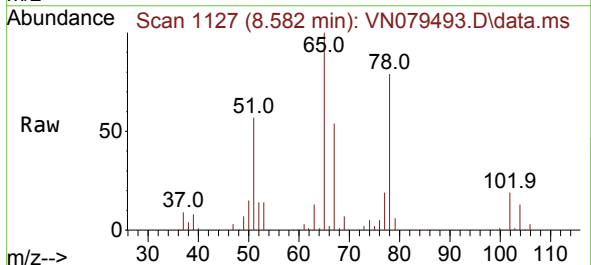


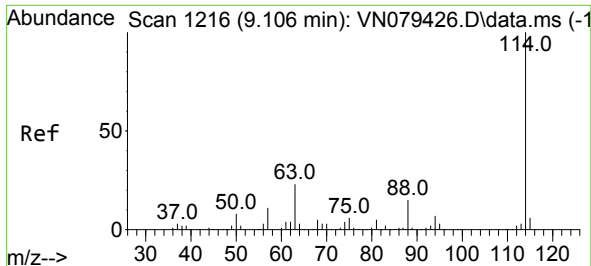
Tgt Ion: 56 Resp: 9862
Ion Ratio Lower Upper
56 100
69 141.1 26.8 40.2#
84 144.2 81.8 122.6#



#33
1,2-Dichloroethane-d4
Concen: 50.379 ug/l
RT: 8.582 min Scan# 1127
Delta R.T. -0.000 min
Lab File: VN079493.D
Acq: 10 Oct 2023 15:13

Tgt Ion: 65 Resp: 218917
Ion Ratio Lower Upper
65 100
67 52.6 0.0 106.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN079493.D

Acq: 10 Oct 2023 15:13

Instrument :

MSVOA_N

ClientSampleId :

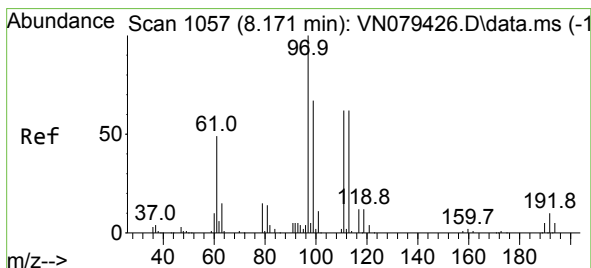
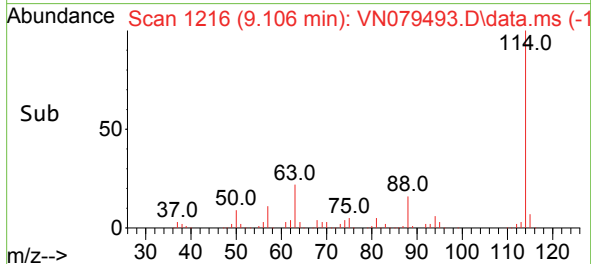
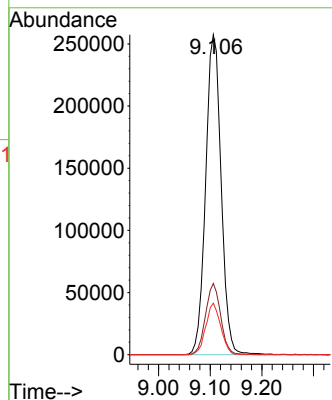
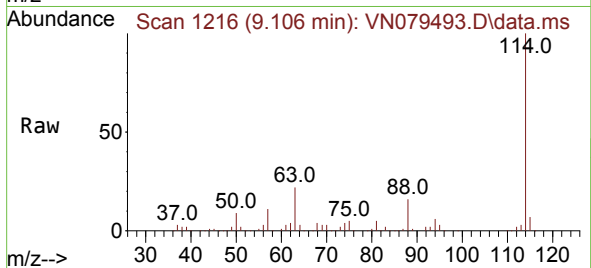
Tgt Ion:114 Resp: 535700

Ion Ratio Lower Upper

114 100

63 22.3 0.0 36.4

88 16.1 0.0 30.6



#35

Dibromofluoromethane

Concen: 49.012 ug/l

RT: 8.171 min Scan# 1057

Delta R.T. -0.000 min

Lab File: VN079493.D

Acq: 10 Oct 2023 15:13

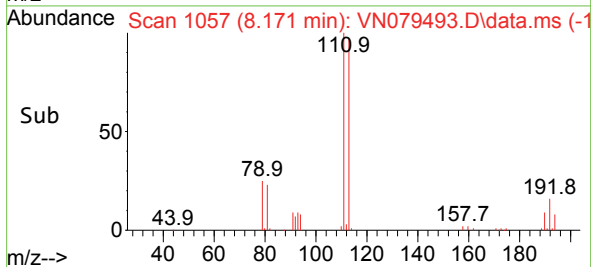
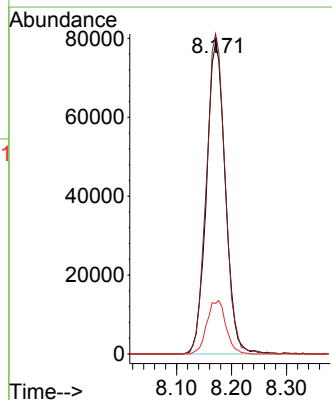
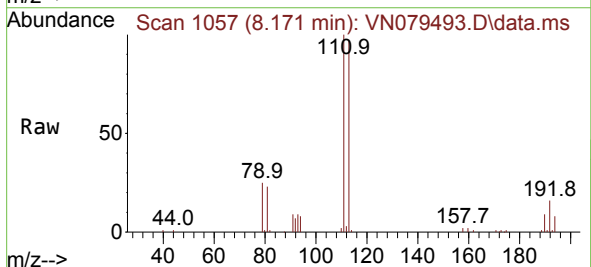
Tgt Ion:113 Resp: 188682

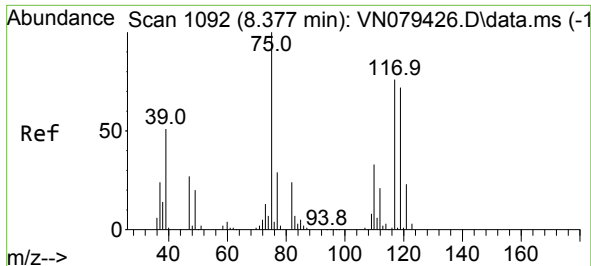
Ion Ratio Lower Upper

113 100

111 102.5 82.6 123.8

192 17.3 12.7 19.1





#36

1,1-Dichloropropene

Concen: 4.300 ug/l

RT: 8.235 min Scan# 1068

Delta R.T. -0.141 min

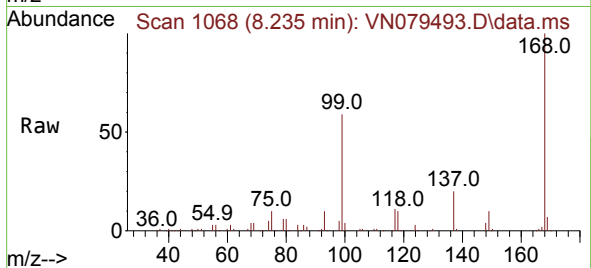
Lab File: VN079493.D

Acq: 10 Oct 2023 15:13

Instrument :

MSVOA_N

ClientSampleId :



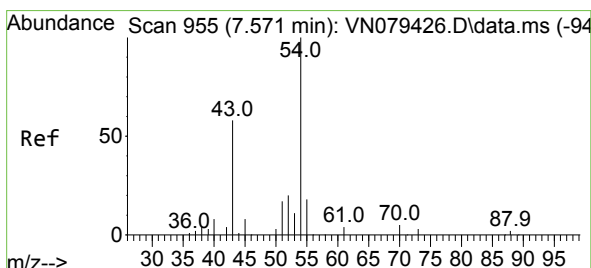
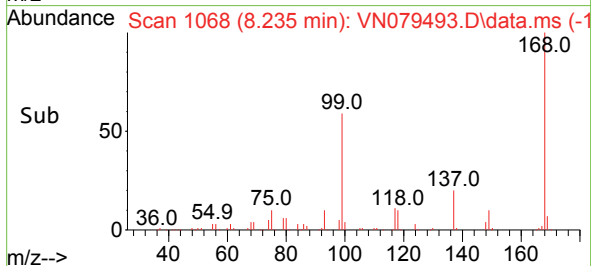
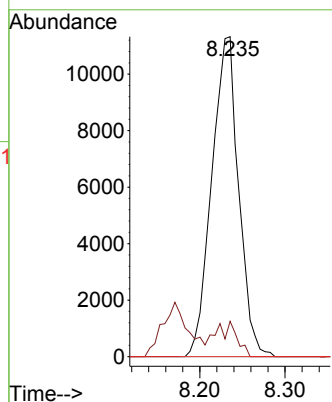
Tgt Ion: 75 Resp: 24843

Ion Ratio Lower Upper

75 100

110 2.4 19.1 57.3#

77 0.0 25.0 37.4#



#37

Ethyl Acetate

Concen: 1.102 ug/l

RT: 7.571 min Scan# 955

Delta R.T. -0.000 min

Lab File: VN079493.D

Acq: 10 Oct 2023 15:13

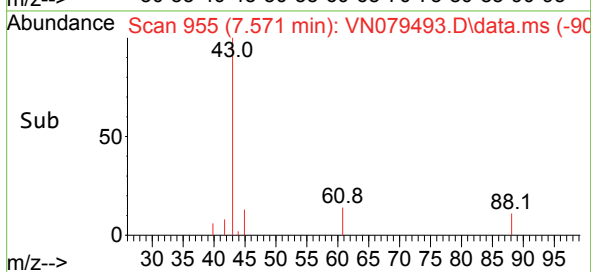
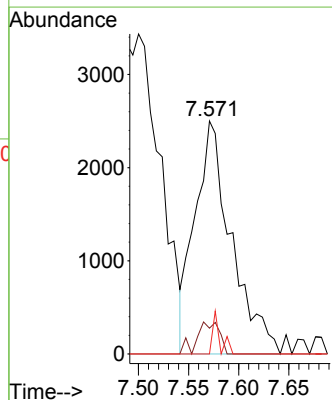
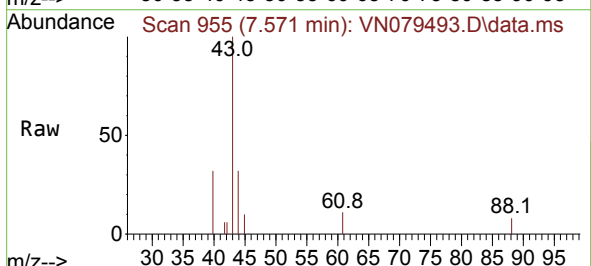
Tgt Ion: 43 Resp: 6334

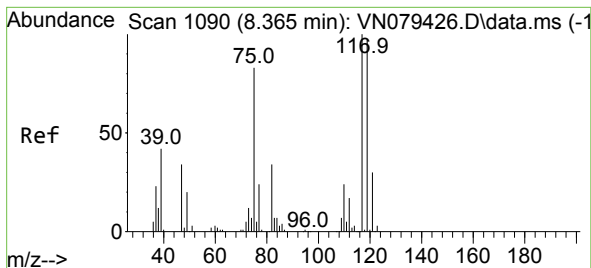
Ion Ratio Lower Upper

43 100

61 8.5 13.2 19.8#

70 3.6 11.3 16.9#





#38

Carbon Tetrachloride

Concen: 5.147 ug/l

RT: 8.230 min Scan# 1067

Delta R.T. -0.135 min

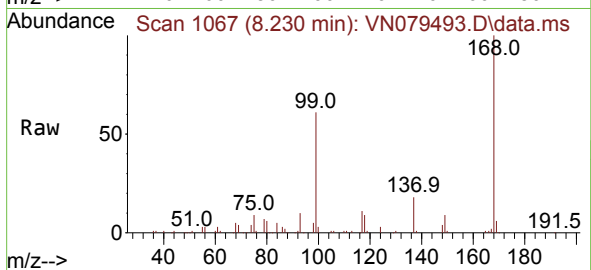
Lab File: VN079493.D

Acq: 10 Oct 2023 15:13

Instrument :

MSVOA_N

ClientSampleId :



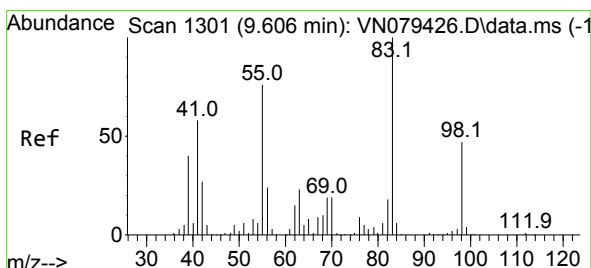
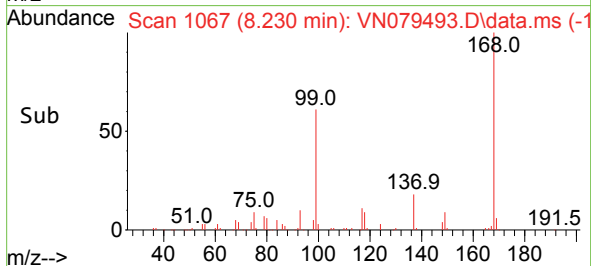
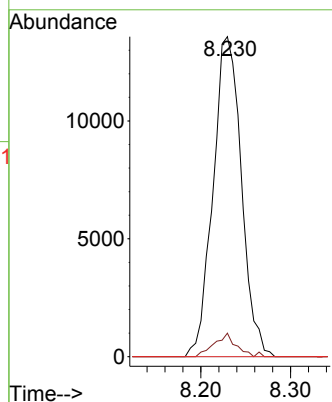
Tgt Ion:117 Resp: 29772

Ion Ratio Lower Upper

117 100

119 7.4 77.3 115.9#

121 0.0 23.3 34.9#



#39

Methylcyclohexane

Concen: 0.304 ug/l

RT: 9.612 min Scan# 1302

Delta R.T. 0.006 min

Lab File: VN079493.D

Acq: 10 Oct 2023 15:13

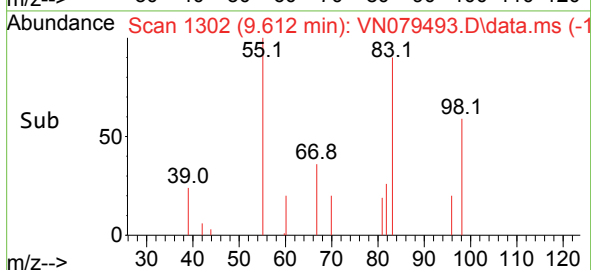
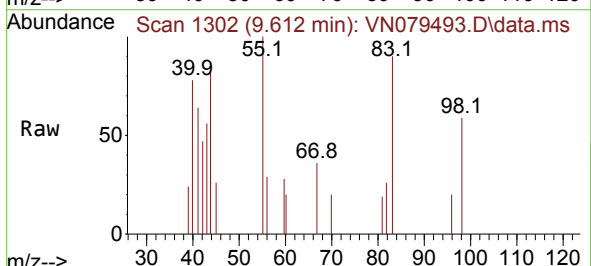
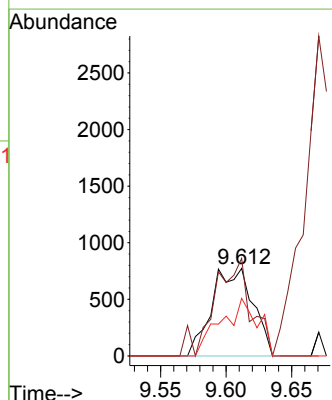
Tgt Ion: 83 Resp: 1686

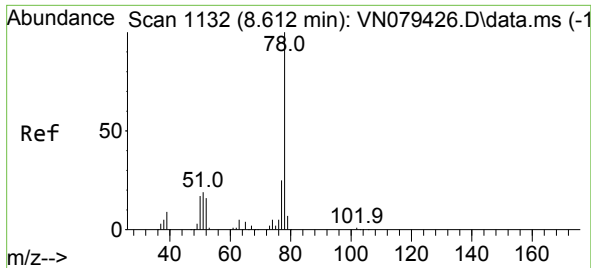
Ion Ratio Lower Upper

83 100

55 111.5 49.1 73.7#

98 65.8 40.6 61.0#

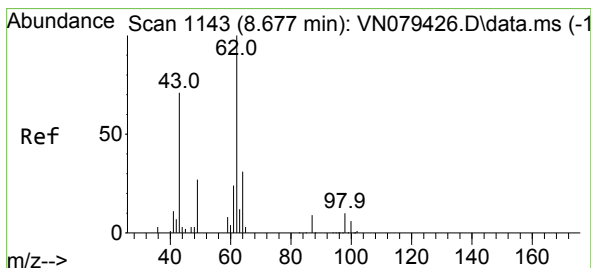
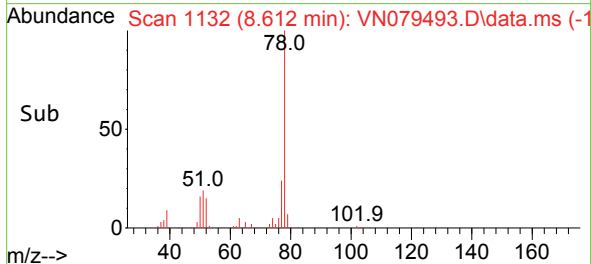
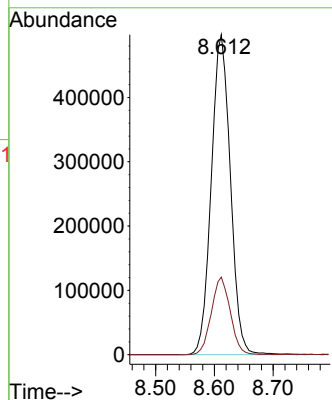
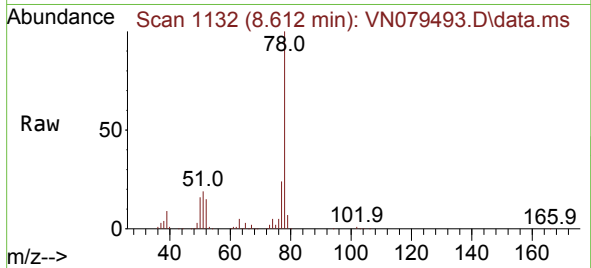




#40
Benzene
Concen: 65.434 ug/l
RT: 8.612 min Scan# 1132
Delta R.T. -0.000 min
Lab File: VN079493.D
Acq: 10 Oct 2023 15:13

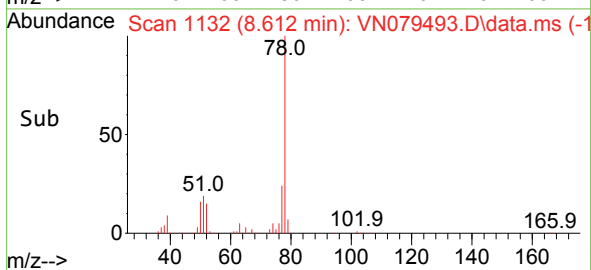
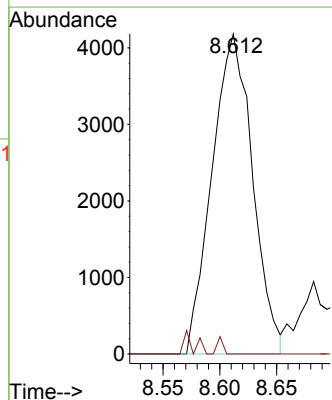
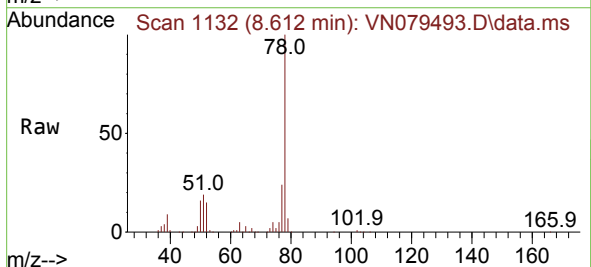
Instrument :
MSVOA_N
ClientSampleId :

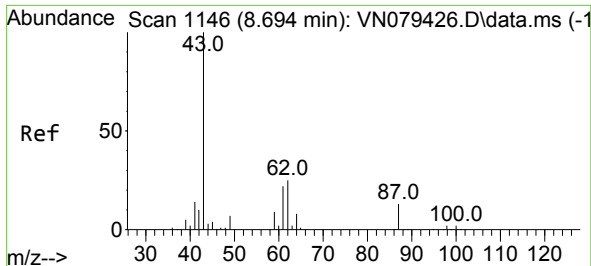
Tgt Ion: 78 Resp: 1122815
Ion Ratio Lower Upper
78 100
77 24.2 19.0 28.6



#42
1,2-Dichloroethane
Concen: 1.663 ug/l
RT: 8.612 min Scan# 1132
Delta R.T. -0.065 min
Lab File: VN079493.D
Acq: 10 Oct 2023 15:13

Tgt Ion: 62 Resp: 10370
Ion Ratio Lower Upper
62 100
98 0.8 0.0 19.8

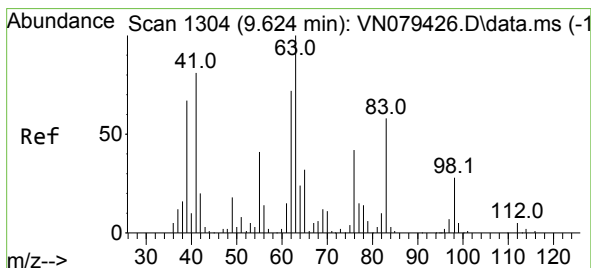
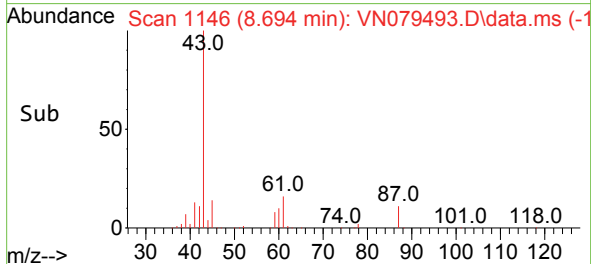
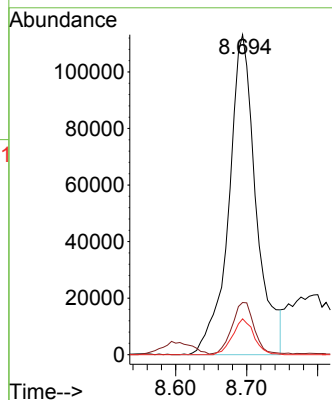
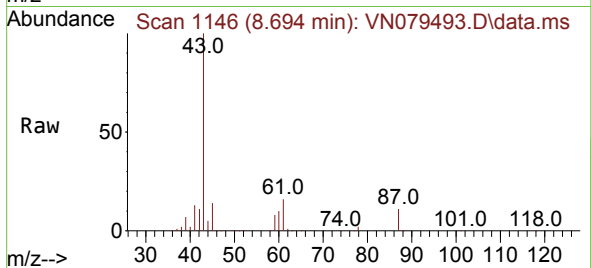




#43
Isopropyl Acetate
Concen: 30.103 ug/l
RT: 8.694 min Scan# 1146
Delta R.T. -0.000 min
Lab File: VN079493.D
Acq: 10 Oct 2023 15:13

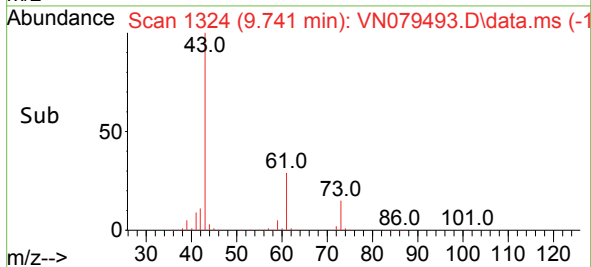
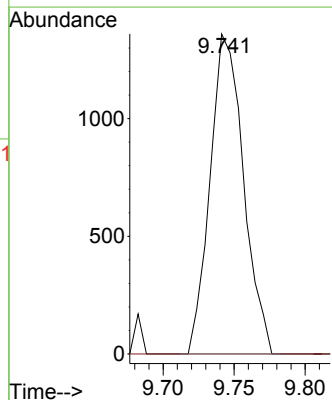
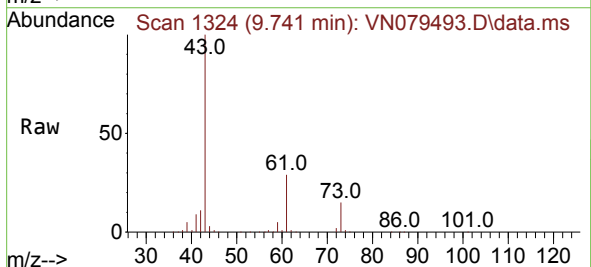
Instrument :
MSVOA_N
ClientSampleId :

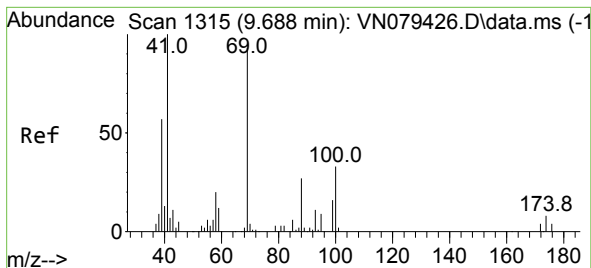
Tgt Ion: 43 Resp: 303206
Ion Ratio Lower Upper
43 100
61 13.1 24.7 37.1#
87 8.7 14.6 21.8#



#45
1,2-Dichloropropane
Concen: 0.492 ug/l
RT: 9.741 min Scan# 1324
Delta R.T. 0.118 min
Lab File: VN079493.D
Acq: 10 Oct 2023 15:13

Tgt Ion: 63 Resp: 2224
Ion Ratio Lower Upper
63 100
65 0.0 23.9 35.9#





#48

Methyl methacrylate

Concen: 1.327 ug/l

RT: 9.677 min Scan# 1

Delta R.T. -0.012 min

Lab File: VN079493.D

Acq: 10 Oct 2023 15:13

Instrument :

MSVOA_N

ClientSampleId :

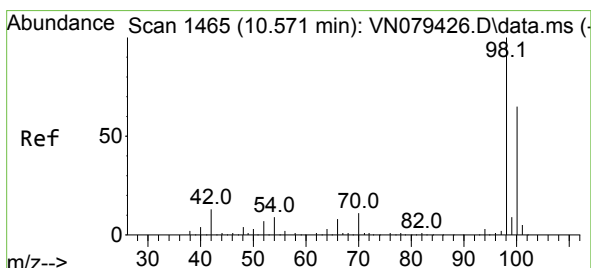
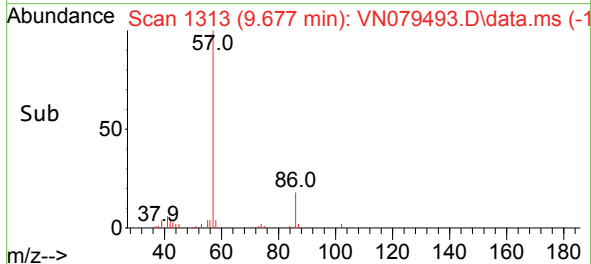
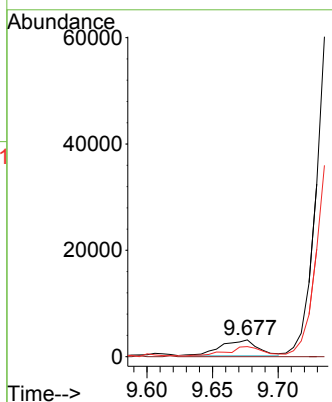
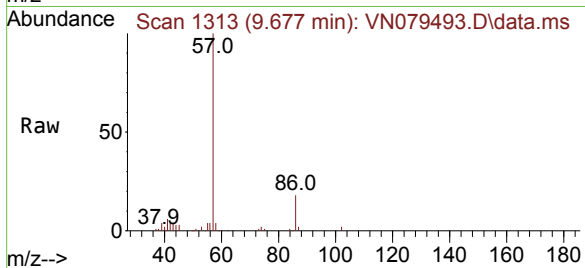
Tgt Ion: 41 Resp: 5727

Ion Ratio Lower Upper

41 100

69 0.0 90.4 135.6#

39 57.9 54.6 81.8



#50

Toluene-d8

Concen: 46.522 ug/l

RT: 10.571 min Scan# 1465

Delta R.T. -0.000 min

Lab File: VN079493.D

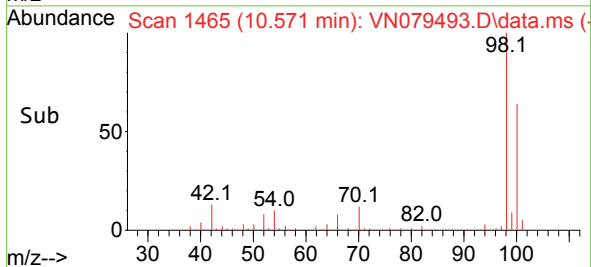
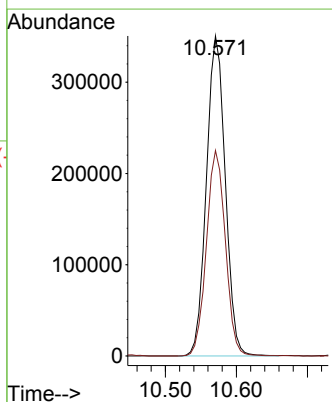
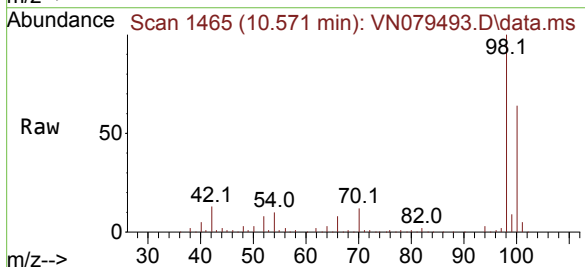
Acq: 10 Oct 2023 15:13

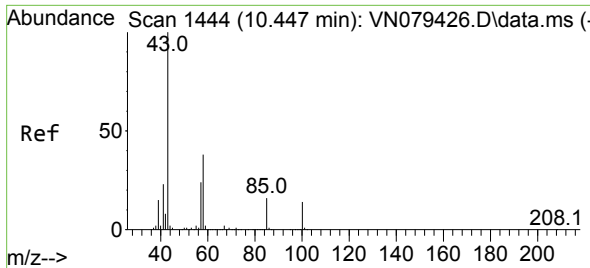
Tgt Ion: 98 Resp: 648025

Ion Ratio Lower Upper

98 100

100 64.5 52.0 78.0

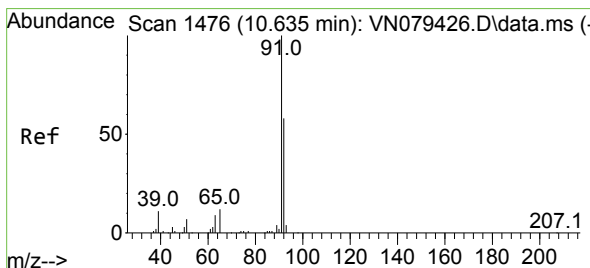
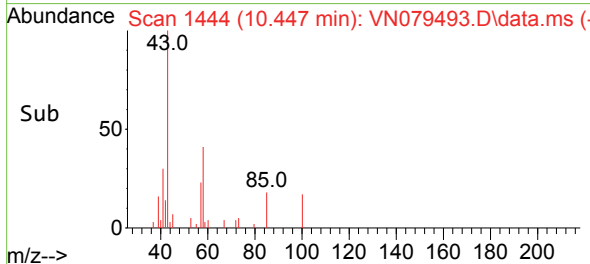
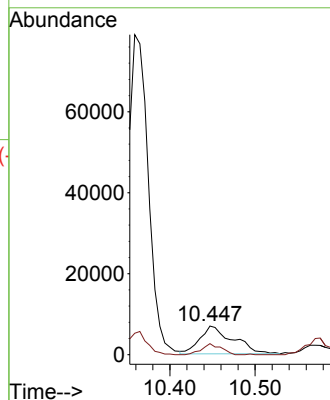
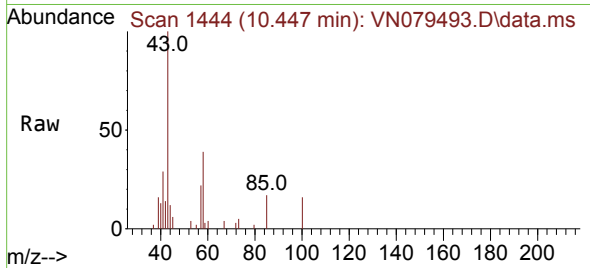




#51
4-Methyl-2-Pentanone
Concen: 3.257 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN079493.D
Acq: 10 Oct 2023 15:13

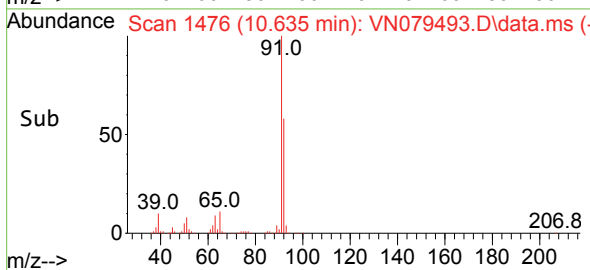
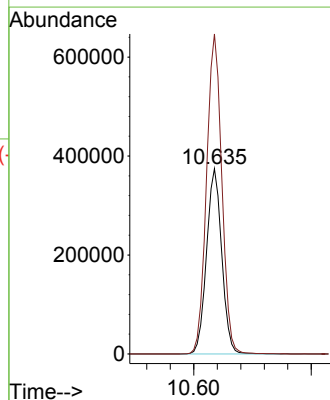
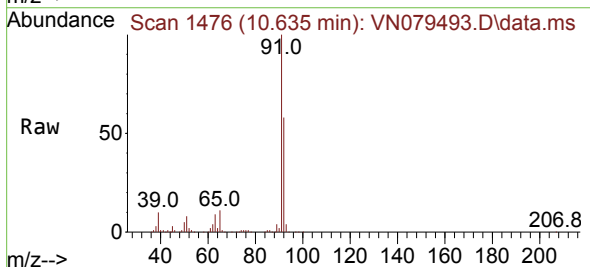
Instrument :
MSVOA_N
ClientSampleId :

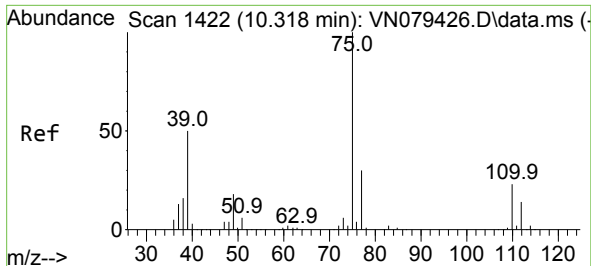
Tgt Ion: 43 Resp: 18518
Ion Ratio Lower Upper
43 100
58 23.1 36.6 54.8#



#52
Toluene
Concen: 66.654 ug/l
RT: 10.635 min Scan# 1476
Delta R.T. -0.000 min
Lab File: VN079493.D
Acq: 10 Oct 2023 15:13

Tgt Ion: 92 Resp: 673251
Ion Ratio Lower Upper
92 100
91 173.4 137.4 206.0

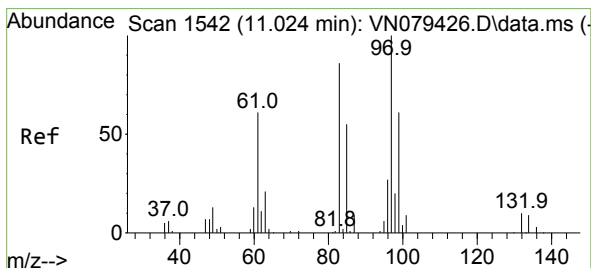
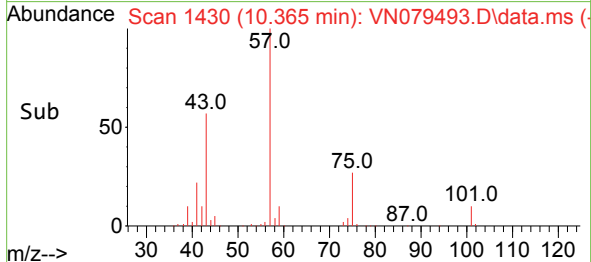
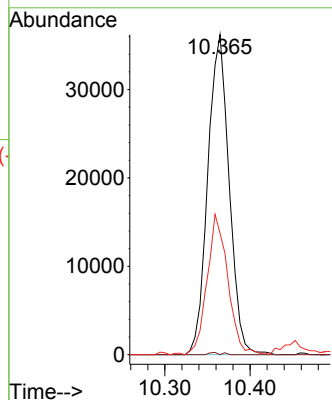
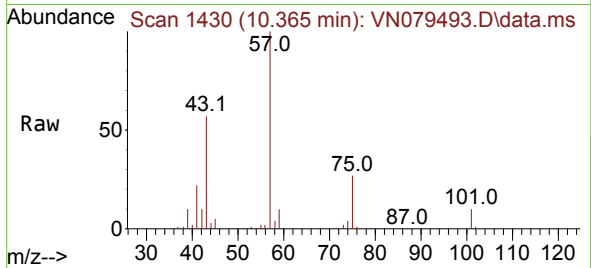




#54
 cis-1,3-Dichloropropene
 Concen: 9.485 ug/l
 RT: 10.365 min Scan# 14
 Delta R.T. 0.047 min
 Lab File: VN079493.D
 Acq: 10 Oct 2023 15:13

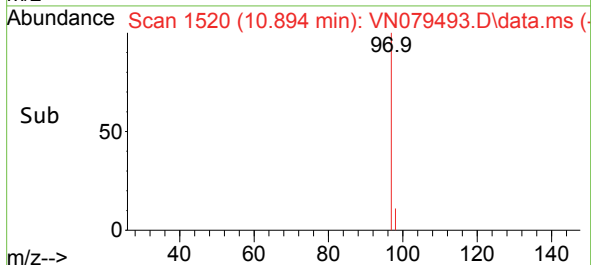
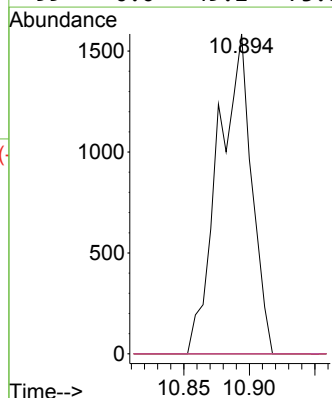
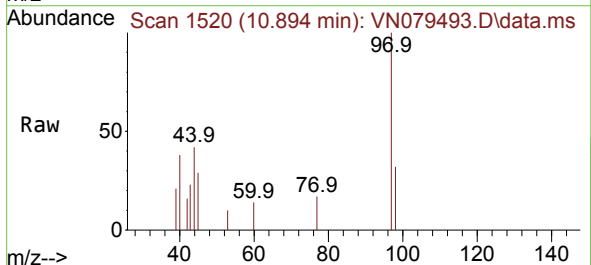
Instrument :
 MSVOA_N
 ClientSampleId :

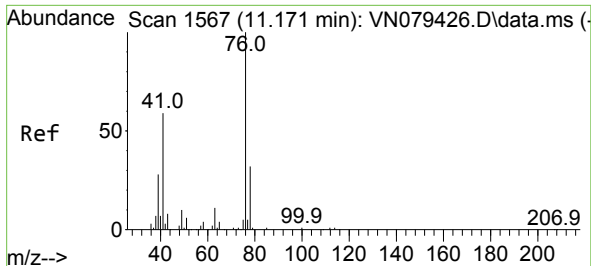
Tgt Ion: 75 Resp: 63024
 Ion Ratio Lower Upper
 75 100
 77 0.0 26.1 39.1#
 39 37.5 31.6 47.4



#55
 1,1,2-Trichloroethane
 Concen: 0.693 ug/l
 RT: 10.894 min Scan# 1520
 Delta R.T. -0.129 min
 Lab File: VN079493.D
 Acq: 10 Oct 2023 15:13

Tgt Ion: 97 Resp: 2809
 Ion Ratio Lower Upper
 97 100
 83 0.0 65.1 97.7#
 85 0.0 43.4 65.2#
 99 0.0 49.2 73.8#





#57

1,3-Dichloropropane

Concen: 1.159 ug/l

RT: 11.200 min Scan# 1

Delta R.T. 0.029 min

Lab File: VN079493.D

Acq: 10 Oct 2023 15:13

Instrument :

MSVOA_N

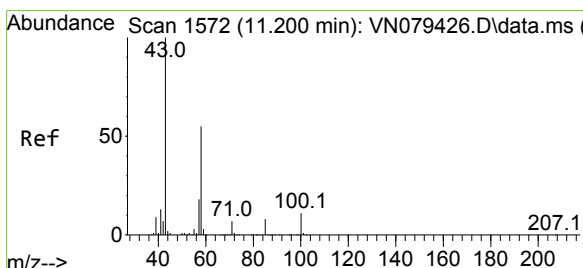
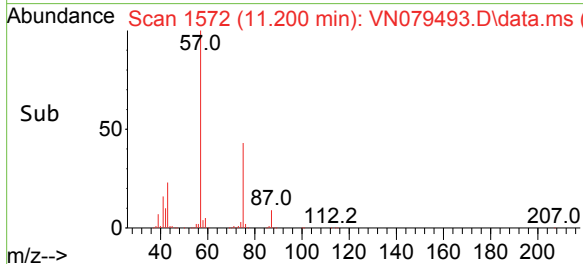
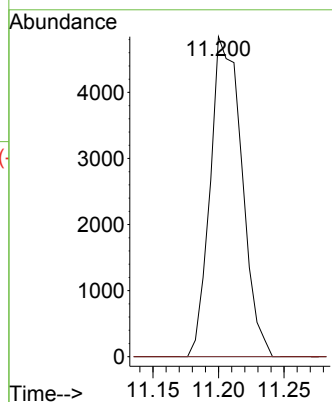
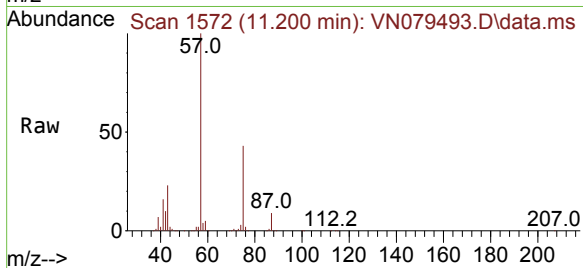
ClientSampleId :

Tgt Ion: 76 Resp: 8115

Ion Ratio Lower Upper

76 100

78 0.0 26.1 39.1#



#59

2-Hexanone

Concen: 39.396 ug/l

RT: 11.176 min Scan# 1568

Delta R.T. -0.024 min

Lab File: VN079493.D

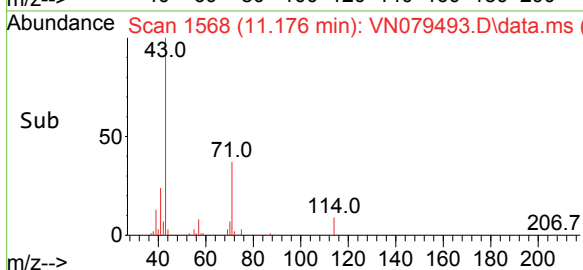
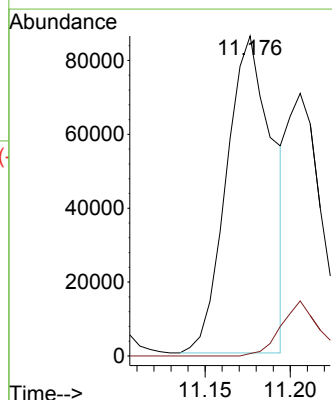
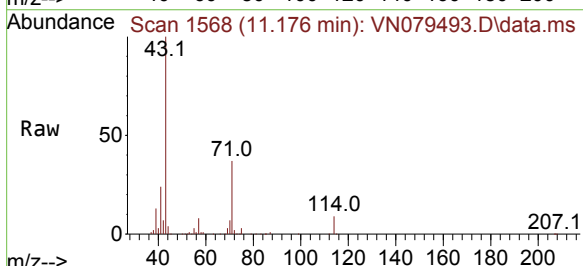
Acq: 10 Oct 2023 15:13

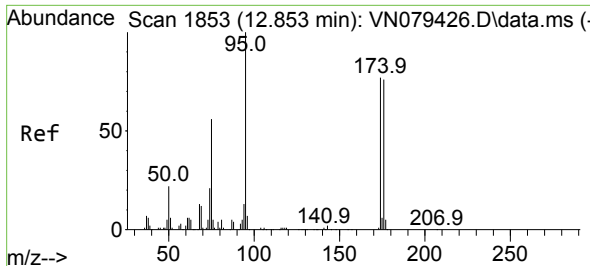
Tgt Ion: 43 Resp: 161641

Ion Ratio Lower Upper

43 100

58 0.0 31.7 95.1#

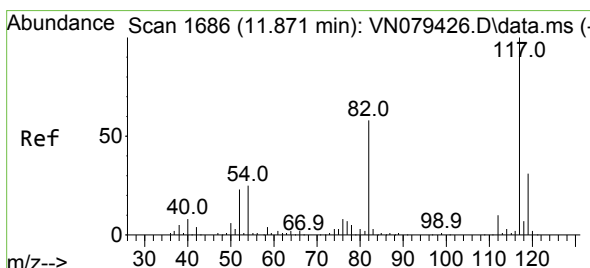
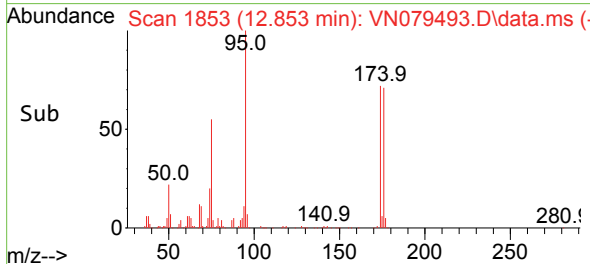
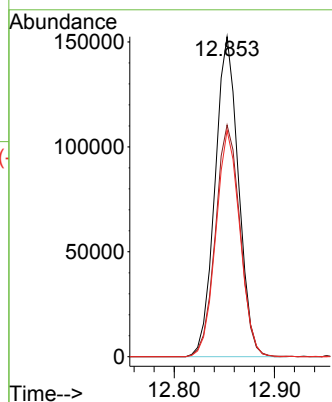
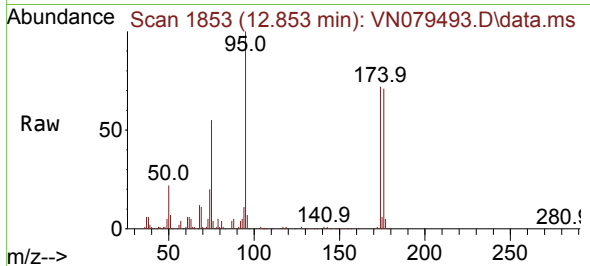




#62
4-Bromofluorobenzene
Concen: 55.488 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VN079493.D
Acq: 10 Oct 2023 15:13

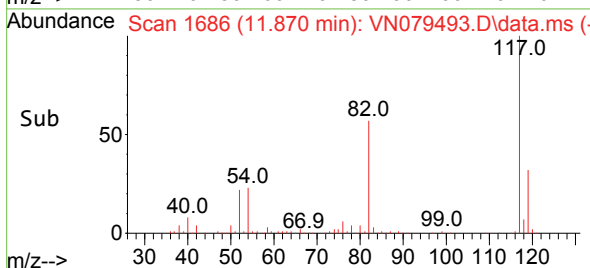
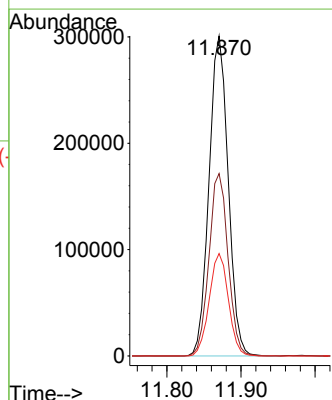
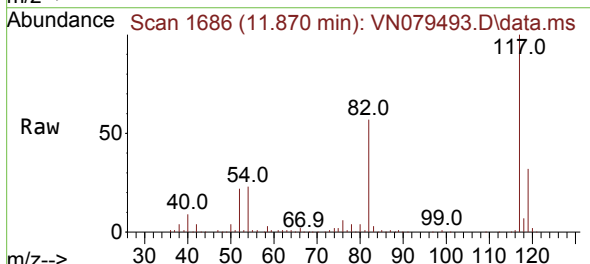
Instrument :
MSVOA_N
ClientSampleId :

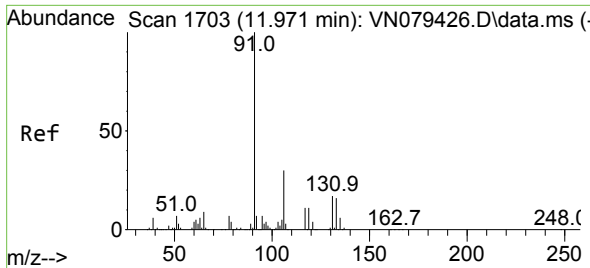
Tgt Ion: 95 Resp: 248043
Ion Ratio Lower Upper
95 100
174 75.6 0.0 143.8
176 72.3 0.0 135.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VN079493.D
Acq: 10 Oct 2023 15:13

Tgt Ion: 117 Resp: 540148
Ion Ratio Lower Upper
117 100
82 57.0 44.0 66.0
119 32.0 25.6 38.4

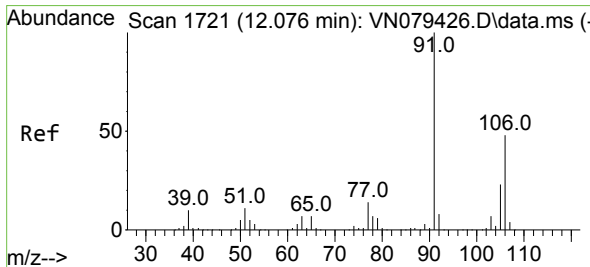
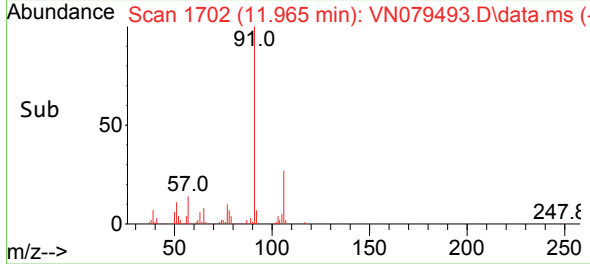
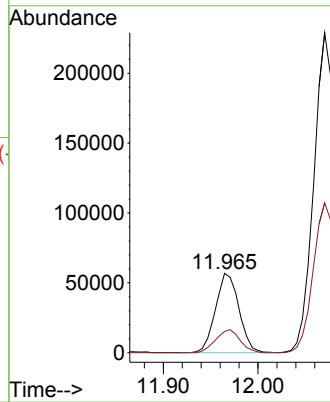
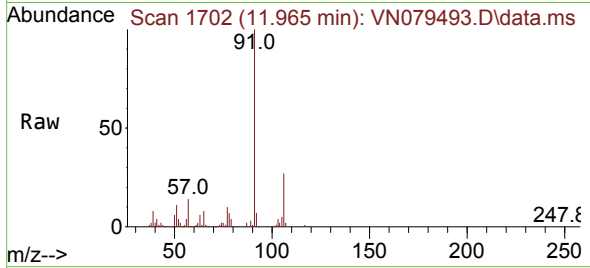




#67
Ethyl Benzene
Concen: 4.669 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.006 min
Lab File: VN079493.D
Acq: 10 Oct 2023 15:13

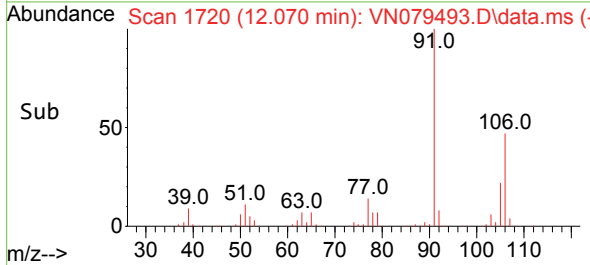
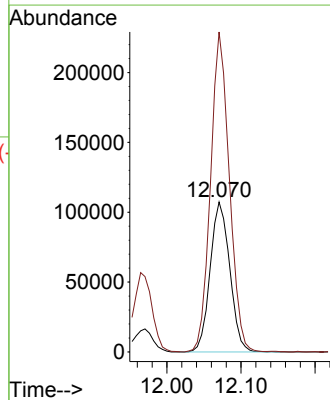
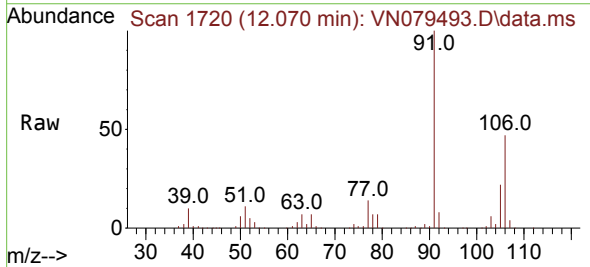
Instrument :
MSVOA_N
ClientSampleId :

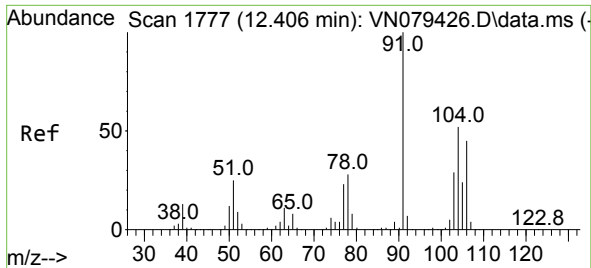
Tgt Ion: 91 Resp: 97615
Ion Ratio Lower Upper
91 100
106 26.6 25.6 38.4



#68
m/p-Xylenes
Concen: 25.945 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. -0.006 min
Lab File: VN079493.D
Acq: 10 Oct 2023 15:13

Tgt Ion:106 Resp: 197101
Ion Ratio Lower Upper
106 100
91 204.9 159.6 239.4

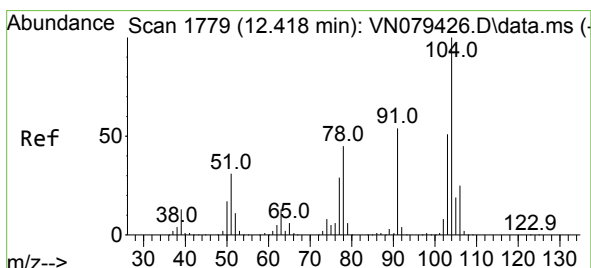
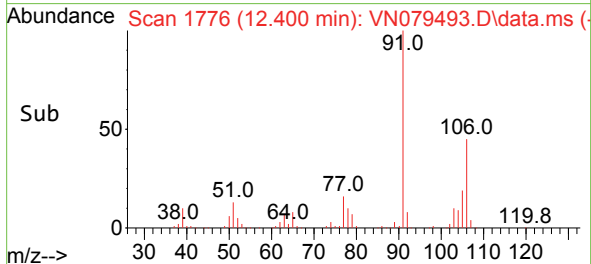
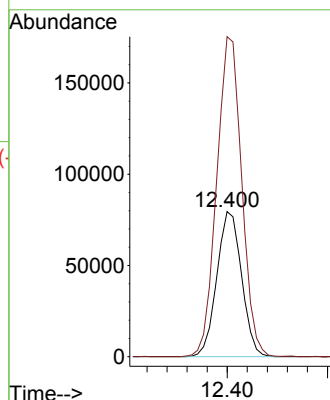
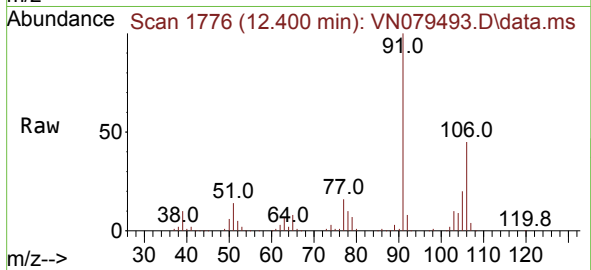




#69
o-Xylene
Concen: 18.219 ug/l
RT: 12.400 min Scan# 1777
Delta R.T. -0.006 min
Lab File: VN079493.D
Acq: 10 Oct 2023 15:13

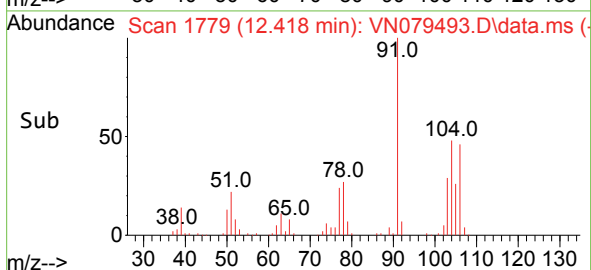
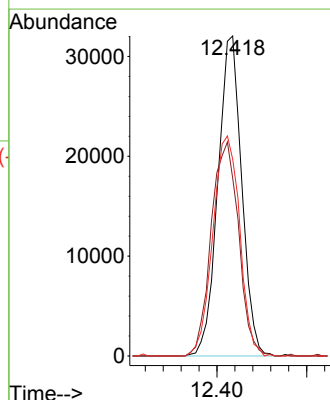
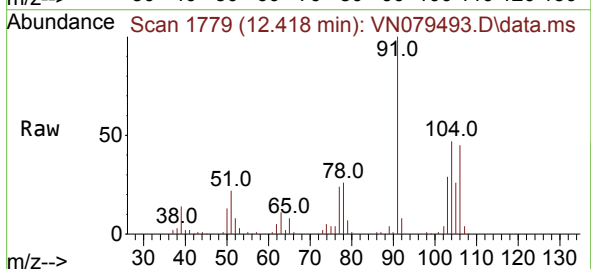
Instrument :
MSVOA_N
ClientSampleId :

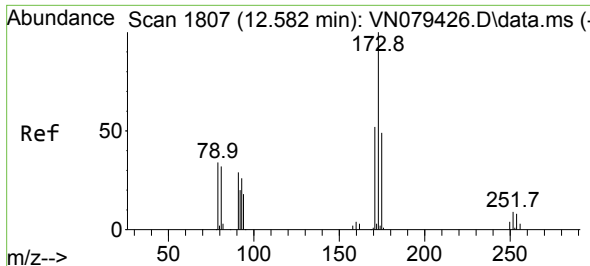
Tgt Ion:106 Resp: 136119
Ion Ratio Lower Upper
106 100
91 223.4 105.2 315.5



#70
Styrene
Concen: 4.993 ug/l
RT: 12.418 min Scan# 1779
Delta R.T. -0.000 min
Lab File: VN079493.D
Acq: 10 Oct 2023 15:13

Tgt Ion:104 Resp: 58925
Ion Ratio Lower Upper
104 100
78 77.0 39.5 59.3#
103 77.6 43.2 64.8#

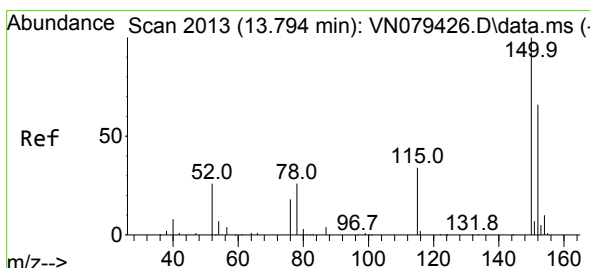
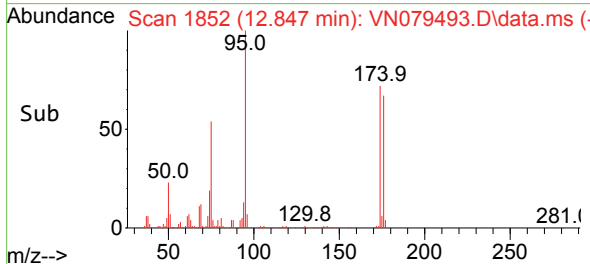
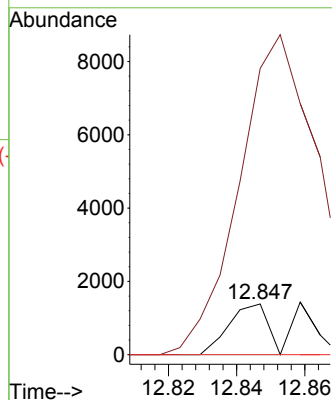
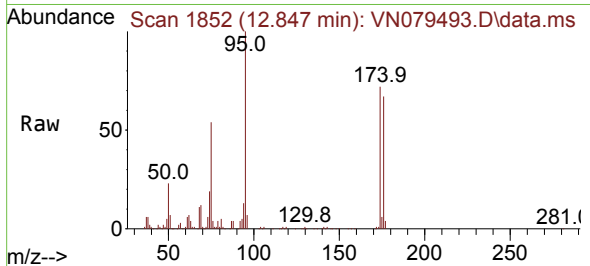




#71
Bromoform
Concen: 0.339 ug/l
RT: 12.847 min Scan# 1807
Delta R.T. 0.265 min
Lab File: VN079493.D
Acq: 10 Oct 2023 15:13

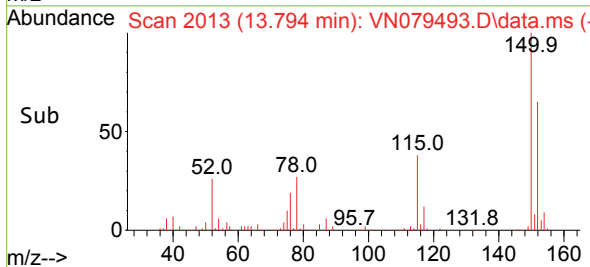
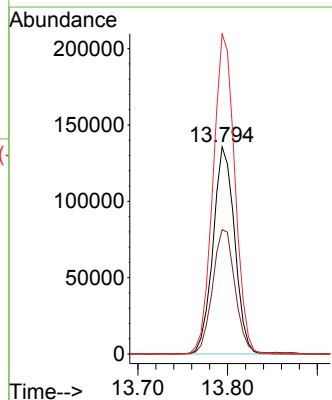
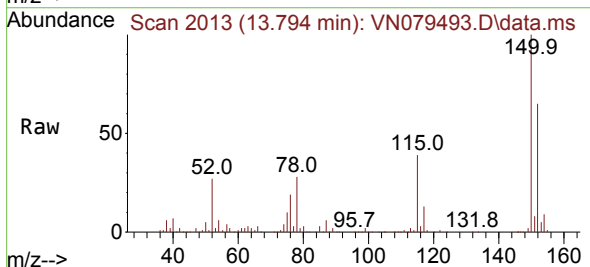
Instrument :
MSVOA_N
ClientSampleId :

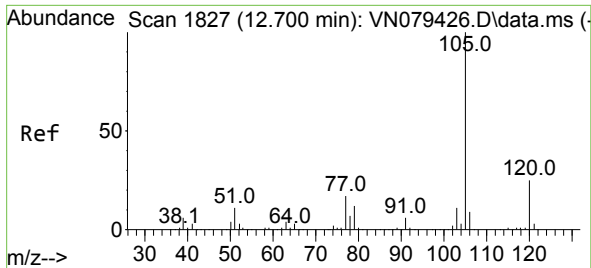
Tgt Ion:173 Resp: 1094
Ion Ratio Lower Upper
173 100
175 1015.0 24.3 73.0#
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. -0.000 min
Lab File: VN079493.D
Acq: 10 Oct 2023 15:13

Tgt Ion:152 Resp: 225856
Ion Ratio Lower Upper
152 100
115 63.1 32.3 96.8
150 156.6 0.0 355.8

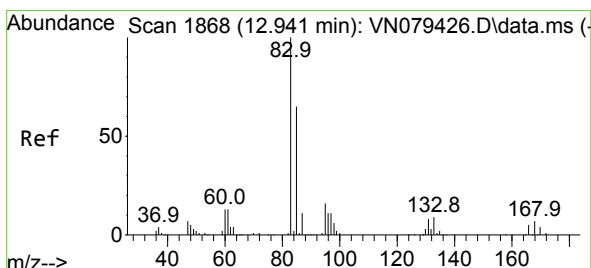
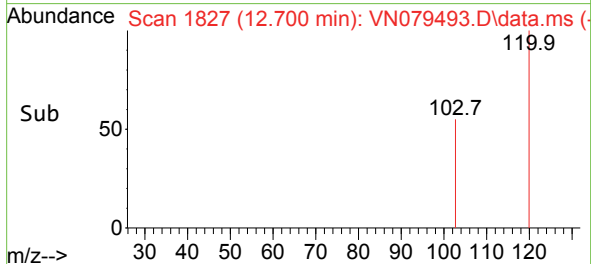
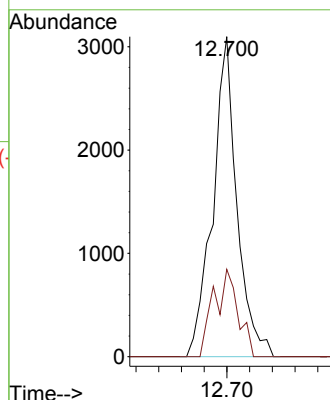
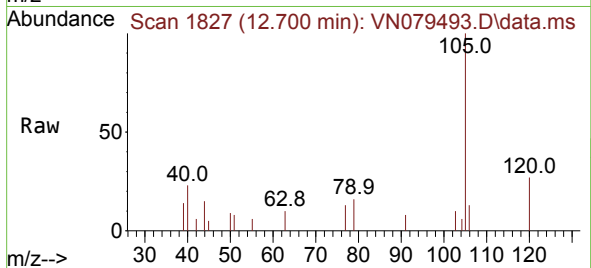




#73
Isopropylbenzene
Concen: 0.217 ug/l
RT: 12.700 min Scan# 1827
Delta R.T. -0.000 min
Lab File: VN079493.D
Acq: 10 Oct 2023 15:13

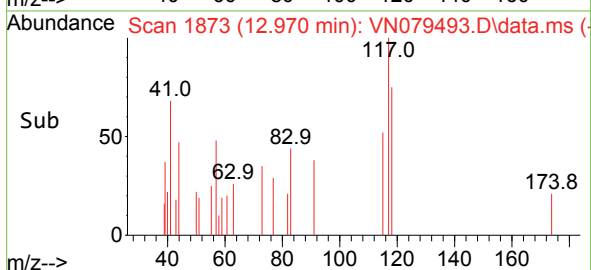
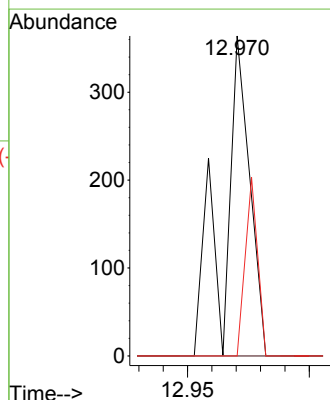
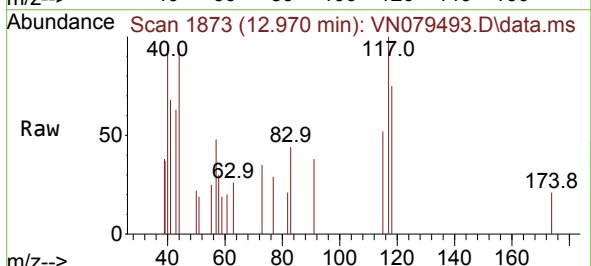
Instrument :
MSVOA_N
ClientSampleId :

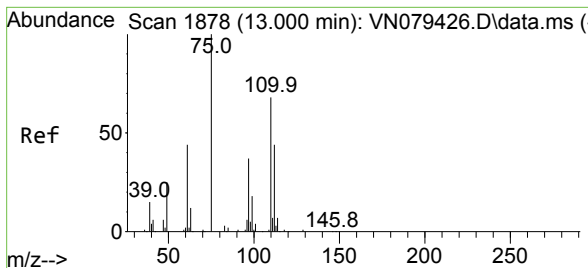
Tgt Ion:105 Resp: 4556
Ion Ratio Lower Upper
105 100
120 27.5 13.1 39.1



#75
1,1,2,2-Tetrachloroethane
Concen: Below Cal
RT: 12.970 min Scan# 1873
Delta R.T. 0.029 min
Lab File: VN079493.D
Acq: 10 Oct 2023 15:13

Tgt Ion: 83 Resp: 272
Ion Ratio Lower Upper
83 100
131 0.0 5.0 15.0#
85 26.5 31.9 95.7#





#76

1,2,3-Trichloropropane

Concen: 21.000 ug/l

RT: 12.853 min Scan# 1853

Delta R.T. -0.147 min

Lab File: VN079493.D

Acq: 10 Oct 2023 15:13

Instrument :

MSVOA_N

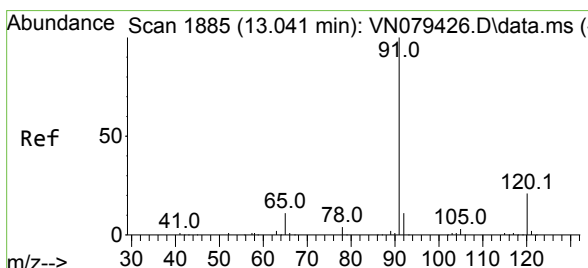
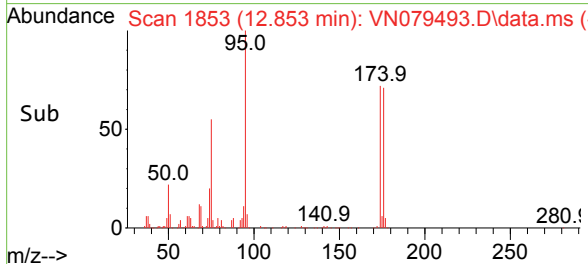
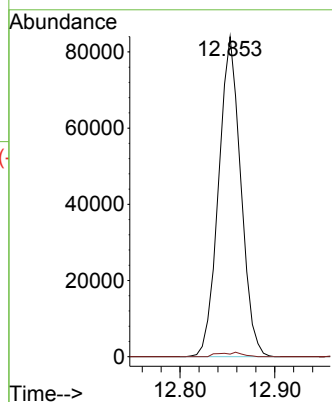
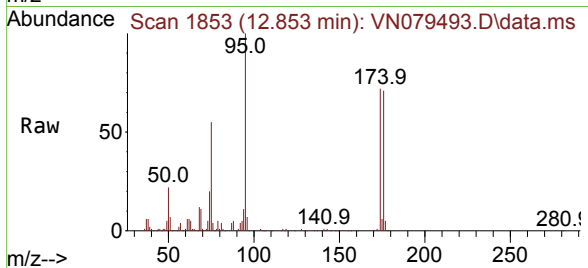
ClientSampleId :

Tgt Ion: 75 Resp: 136754

Ion Ratio Lower Upper

75 100

77 1.4 84.5 253.5#



#78

n-propylbenzene

Concen: 0.334 ug/l

RT: 13.041 min Scan# 1885

Delta R.T. -0.000 min

Lab File: VN079493.D

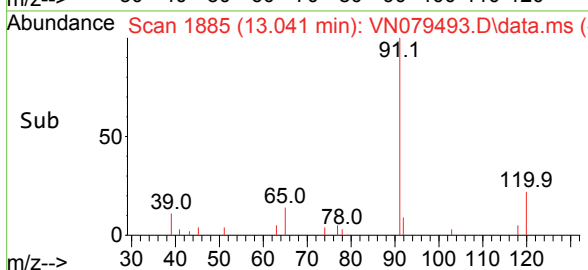
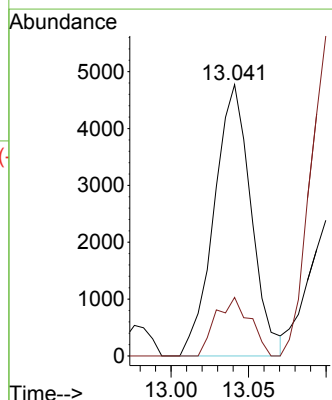
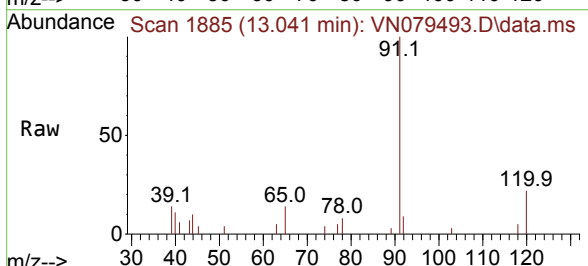
Acq: 10 Oct 2023 15:13

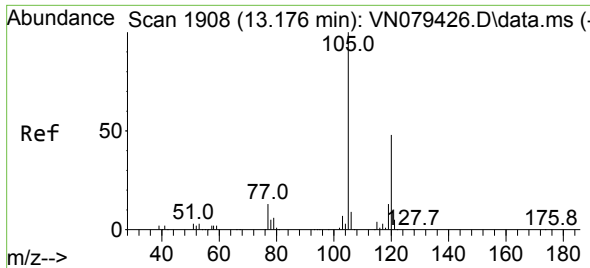
Tgt Ion: 91 Resp: 7930

Ion Ratio Lower Upper

91 100

120 20.0 11.5 34.4

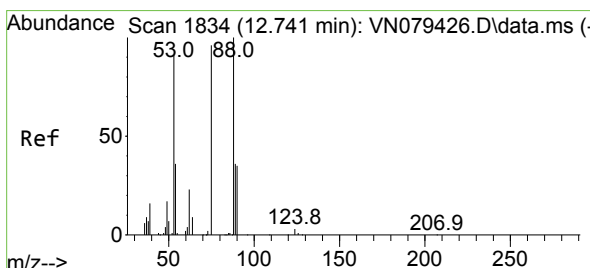
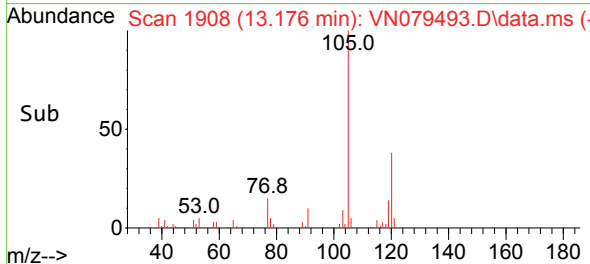
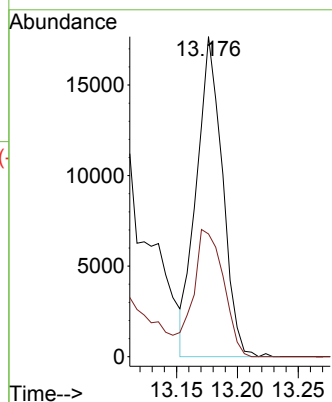
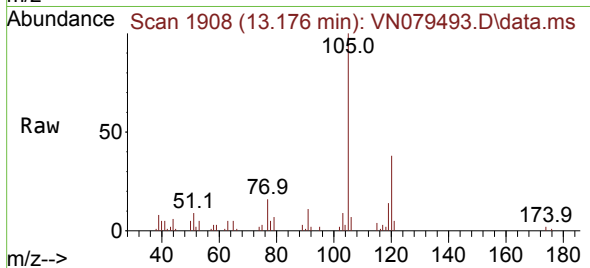




#80
 1,3,5-Trimethylbenzene
 Concen: 1.577 ug/l
 RT: 13.176 min Scan# 1908
 Delta R.T. 0.000 min
 Lab File: VN079493.D
 Acq: 10 Oct 2023 15:13

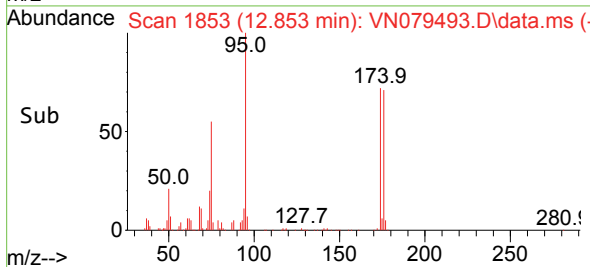
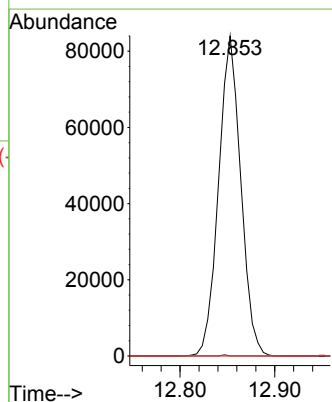
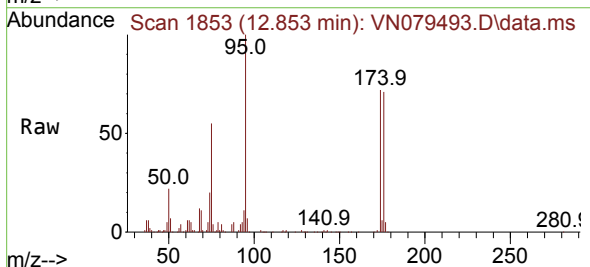
Instrument :
 MSVOA_N
 ClientSampleId :

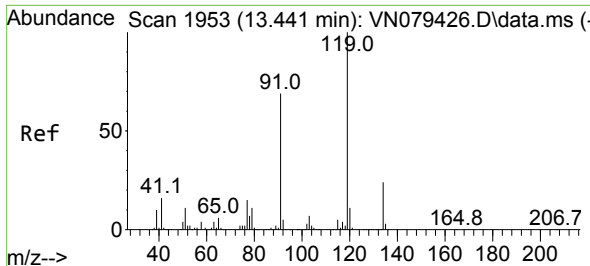
Tgt Ion:105 Resp: 26136
 Ion Ratio Lower Upper
 105 100
 120 47.0 24.1 72.3



#81
 trans-1,4-Dichloro-2-butene
 Concen: 60.933 ug/l
 RT: 12.853 min Scan# 1853
 Delta R.T. 0.112 min
 Lab File: VN079493.D
 Acq: 10 Oct 2023 15:13

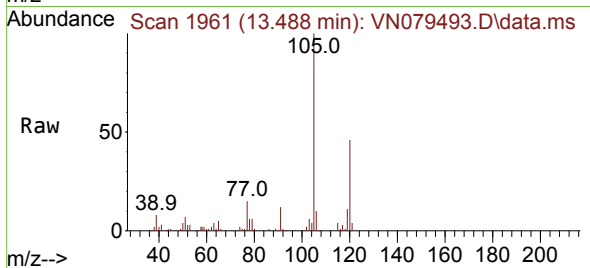
Tgt Ion: 75 Resp: 136754
 Ion Ratio Lower Upper
 75 100
 53 0.1 67.4 101.2#
 89 0.0 38.8 58.2#



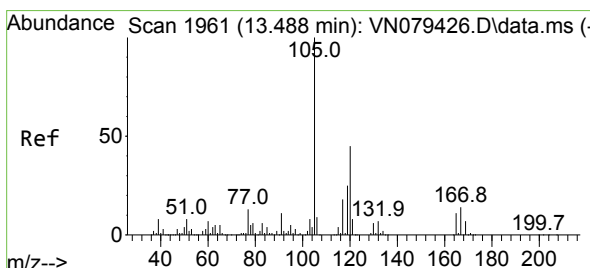
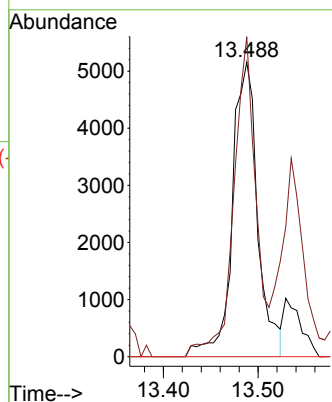
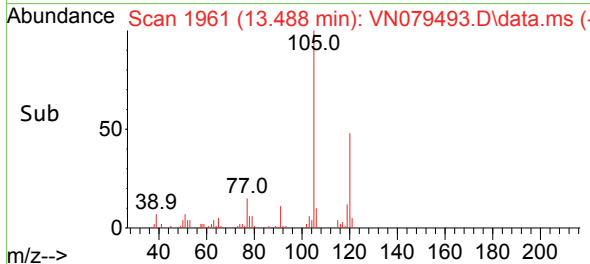


#83
 tert-Butylbenzene
 Concen: 0.707 ug/l
 RT: 13.488 min Scan# 1953
 Delta R.T. 0.047 min
 Lab File: VN079493.D
 Acq: 10 Oct 2023 15:13

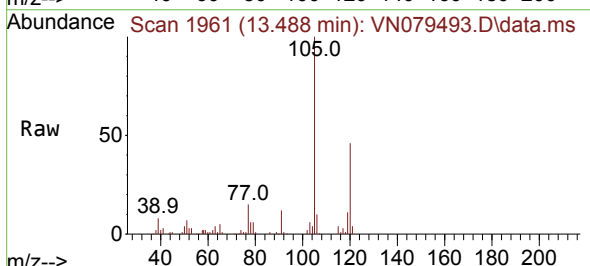
Instrument :
 MSVOA_N
 ClientSampleId :



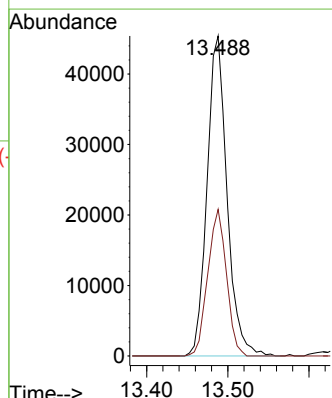
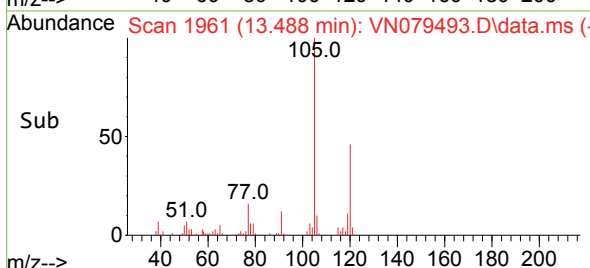
Tgt Ion:119 Resp: 9597
 Ion Ratio Lower Upper
 119 100
 91 94.8 33.9 101.7
 134 0.0 13.2 39.6#

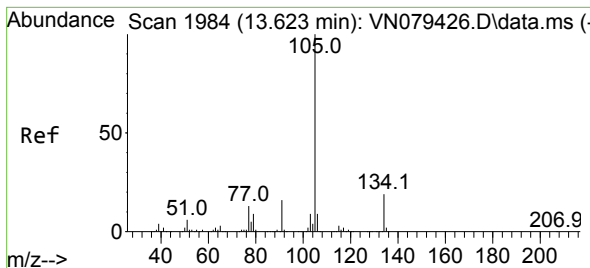


#84
 1,2,4-Trimethylbenzene
 Concen: 4.904 ug/l
 RT: 13.488 min Scan# 1961
 Delta R.T. -0.000 min
 Lab File: VN079493.D
 Acq: 10 Oct 2023 15:13



Tgt Ion:105 Resp: 77545
 Ion Ratio Lower Upper
 105 100
 120 42.8 22.0 66.0





#85

sec-Butylbenzene

Concen: 4.095 ug/l

RT: 13.488 min Scan# 1984

Delta R.T. -0.135 min

Lab File: VN079493.D

Acq: 10 Oct 2023 15:13

Instrument :

MSVOA_N

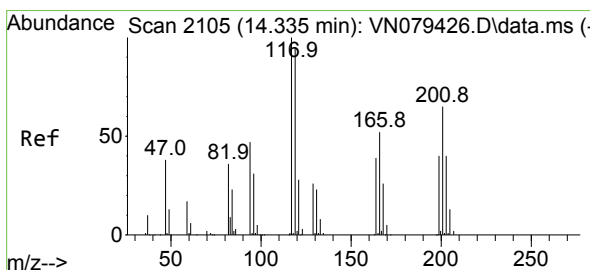
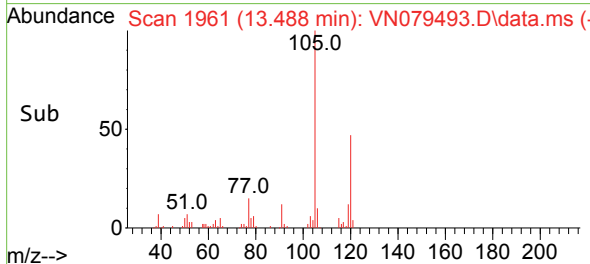
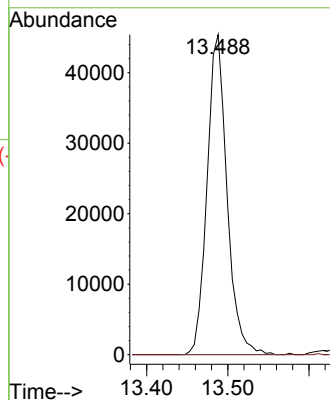
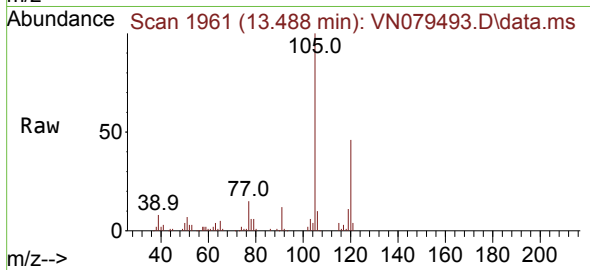
ClientSampleId :

Tgt Ion:105 Resp: 77545

Ion Ratio Lower Upper

105 100

134 0.0 9.8 29.3#



#90

Hexachloroethane

Concen: Below Cal

RT: 14.294 min Scan# 2098

Delta R.T. -0.041 min

Lab File: VN079493.D

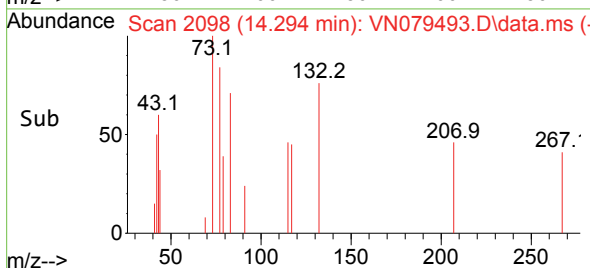
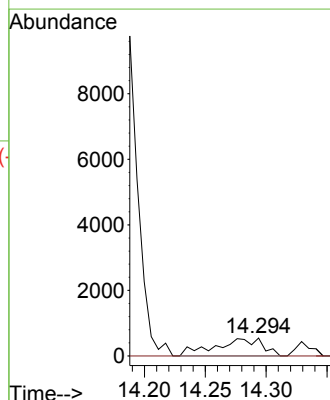
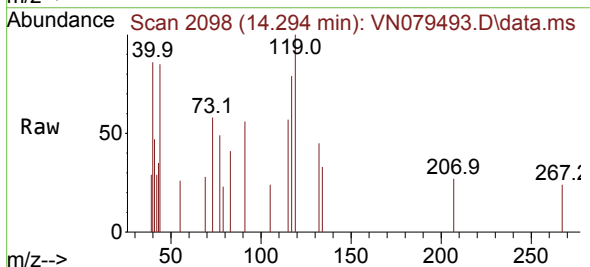
Acq: 10 Oct 2023 15:13

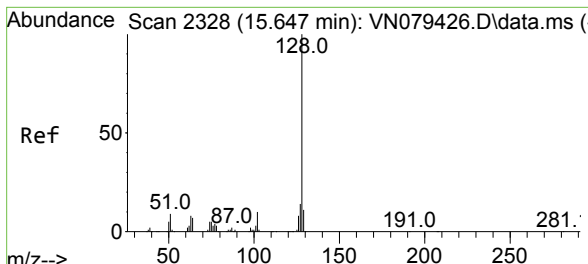
Tgt Ion:117 Resp: 1441

Ion Ratio Lower Upper

117 100

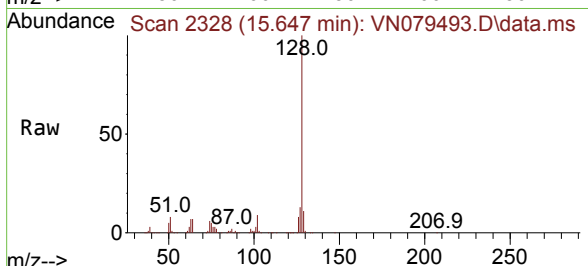
201 0.0 29.3 88.0#





#95
 Naphthalene
 Concen: 73.258 ug/l
 RT: 15.647 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VN079493.D
 Acq: 10 Oct 2023 15:13

Instrument :
 MSVOA_N
 ClientSampleId :



Tgt Ion:	128	Resp:	552259
Ion	Ratio	Lower	Upper
128	100		
127	12.9	10.0	15.0
129	10.9	8.7	13.1

