

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN092223\
 Data File : VN079332.D
 Acq On : 22 Sep 2023 11:48
 Operator : JC\MD
 Sample : 04554-01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Sep 23 00:41:12 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N090723W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Fri Sep 08 05:09:17 2023
 Response via : Initial Calibration

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

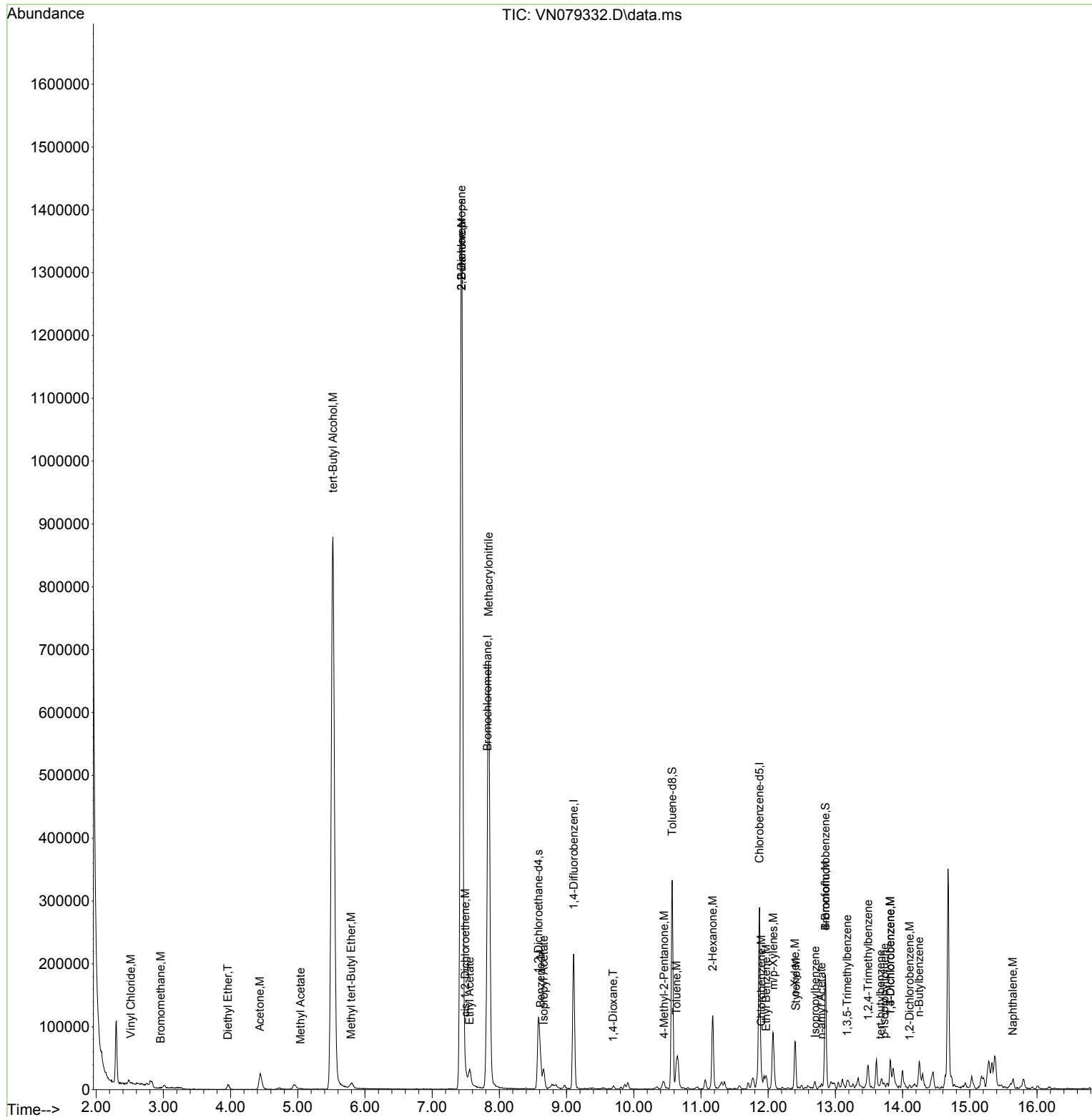
Internal Standards						
1) Bromochloromethane	7.824	128	38093	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	9.106	114	176837	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.870	117	158381	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.582	65	85071	29.725	ug/l	0.00
Spiked Amount 30.000	Range 91 - 110		Recovery =	99.067%		
60) 4-Bromofluorobenzene	12.853	95	59995	25.709	ug/l	0.00
Spiked Amount 30.000	Range 63 - 112		Recovery =	85.700%		
63) Toluene-d8	10.570	98	214954	29.041	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery =	96.800%		
Target Compounds						
					Qvalue	
4) Vinyl Chloride	2.518	62	1388	0.659	ug/l	99
5) Bromomethane	2.959	94	284	0.220	ug/l #	5
8) Diethyl Ether	3.959	74	2367	2.573	ug/l #	5
12) Methyl Acetate	5.041	43	1099	0.352	ug/l #	50
15) Acetone	4.436	58	7578	31.711	ug/l	87
22) cis-1,2-Dichloroethene	7.494	96	1020	0.389	ug/l #	15
23) tert-Butyl Alcohol	5.524	59	1564504	4439.526	ug/l #	100
24) Methyl tert-Butyl Ether	5.794	73	7378	1.395	ug/l #	90
30) 2-Butanone	7.441	43	65579	45.986	ug/l #	76
31) 2,2-Dichloropropane	7.435	77	92228	32.612	ug/l #	53
34) Benzene	8.612	78	36263	4.026	ug/l #	86
35) Methacrylonitrile	7.841	41	281614	183.404	ug/l #	48
43) Ethyl Acetate	7.559	43	4235	1.564	ug/l #	1
44) Isopropyl Acetate	8.659	43	7326	1.504	ug/l #	49
45) 1,4-Dioxane	9.694	88	2639	54.416	ug/l #	83
47) n-amyl Acetate	12.794	43	2196	0.641	ug/l	97
56) Bromoform	12.853	173	695	0.442	ug/l #	1
58) 4-Methyl-2-Pentanone	10.453	43	11513	3.961	ug/l #	68
59) 2-Hexanone	11.176	43	91373	44.766	ug/l #	31
62) Toluene	10.635	91	29265	3.173	ug/l	97
64) Chlorobenzene	11.900	112	4965	0.923	ug/l	96
66) Ethyl Benzene	11.970	91	9770	1.052	ug/l #	85
67) m/p-Xylenes	12.076	106	28631	8.195	ug/l	100
68) o-Xylene	12.400	106	21030	6.242	ug/l	93
69) Styrene	12.412	104	2474	0.460	ug/l #	1
70) Isopropylbenzene	12.700	105	3755	0.438	ug/l	98
76) 1,3,5-Trimethylbenzene	13.176	105	5224	0.738	ug/l	98
79) tert-butylbenzene	13.670	119	1343	0.231	ug/l	88
80) 1,2,4-Trimethylbenzene	13.488	105	19395	2.868	ug/l	99
82) p-Isopropyltoluene	13.729	119	2274	0.362	ug/l	83
83) 1,3-Dichlorobenzene	13.817	146	8682	2.555	ug/l	97
84) 1,4-Dichlorobenzene	13.817	146	8682	2.725	ug/l	95
85) n-Butylbenzene	14.247	91	2665	0.557	ug/l	67
87) 1,2-Dichlorobenzene	14.106	146	855	0.255	ug/l	80
91) Naphthalene	15.641	128	12615	3.365	ug/l #	86

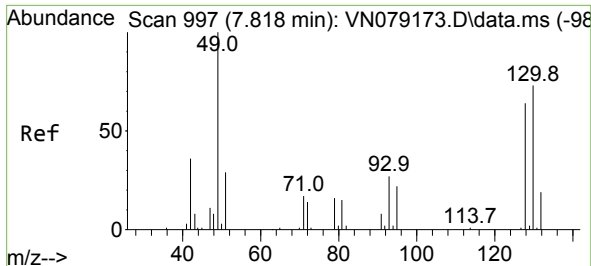
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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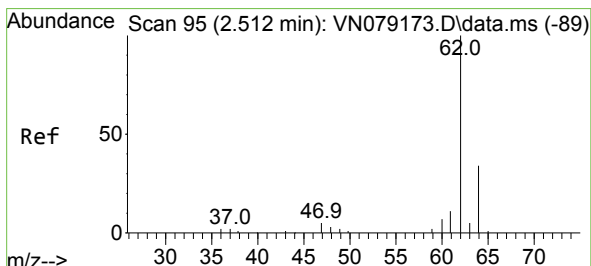
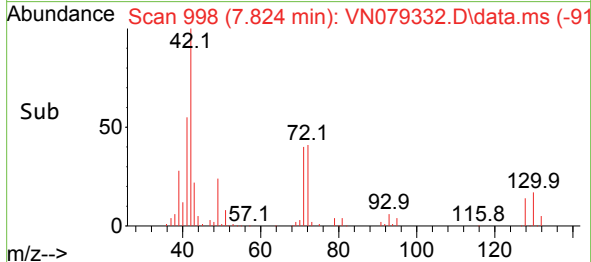
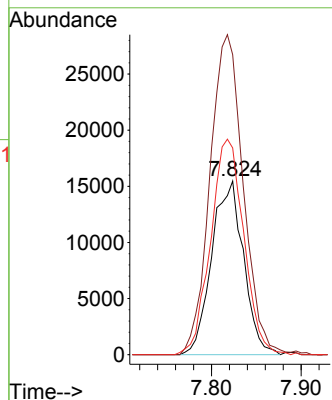
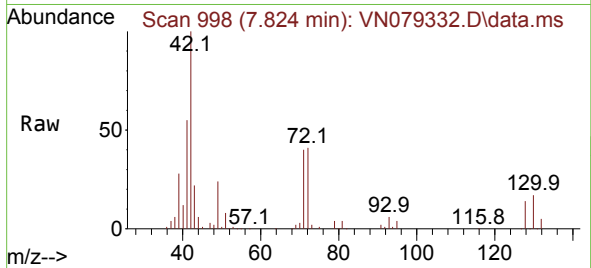




#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.824 min Scan# 997
Delta R.T. 0.006 min
Lab File: VN079332.D
Acq: 22 Sep 2023 11:48

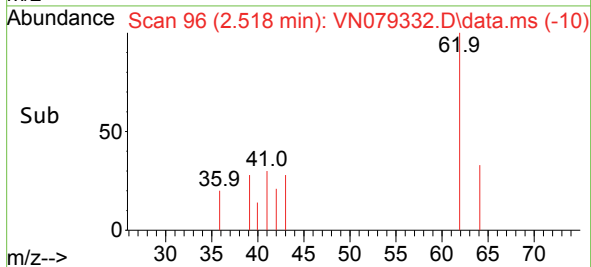
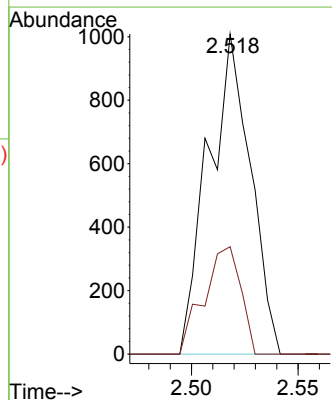
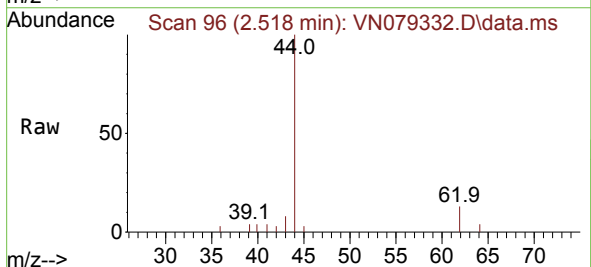
Instrument :
MSVOA_N
ClientSampleId :

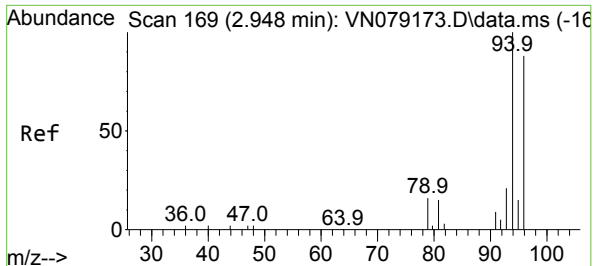
Tgt Ion:128 Resp: 38093
Ion Ratio Lower Upper
128 100
49 192.6 0.0 414.3
130 129.4 0.0 311.0



#4
Vinyl Chloride
Concen: 0.659 ug/l
RT: 2.518 min Scan# 96
Delta R.T. 0.006 min
Lab File: VN079332.D
Acq: 22 Sep 2023 11:48

Tgt Ion: 62 Resp: 1388
Ion Ratio Lower Upper
62 100
64 33.5 27.1 40.7

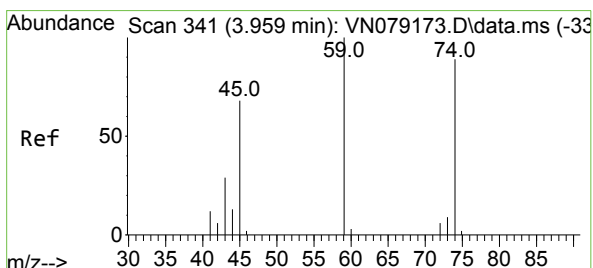
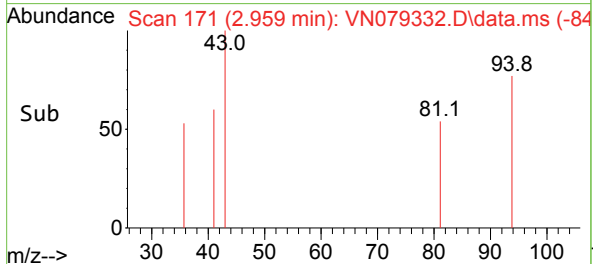
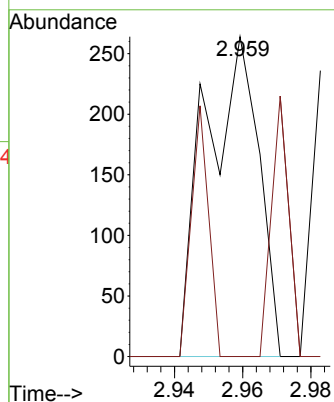
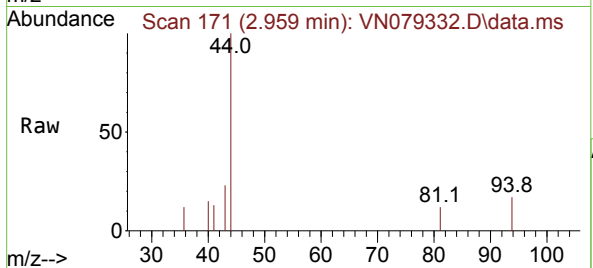




#5
Bromomethane
Concen: 0.220 ug/l
RT: 2.959 min Scan# 11
Delta R.T. 0.011 min
Lab File: VN079332.D
Acq: 22 Sep 2023 11:48

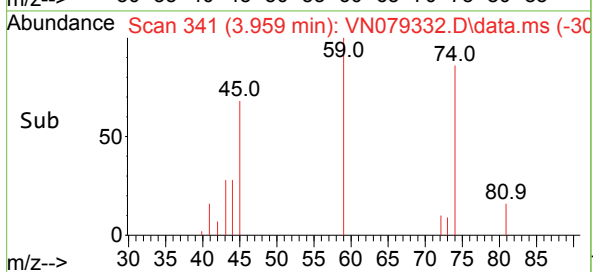
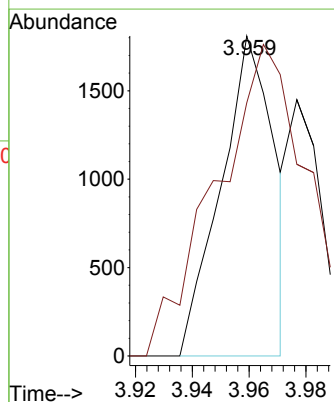
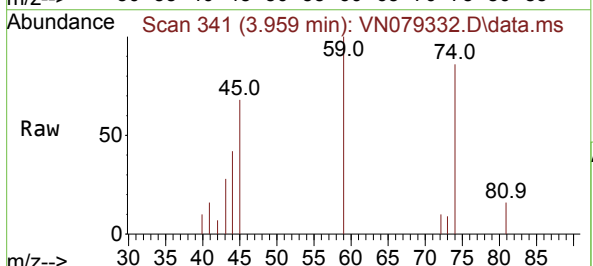
Instrument :
MSVOA_N
ClientSampleId :

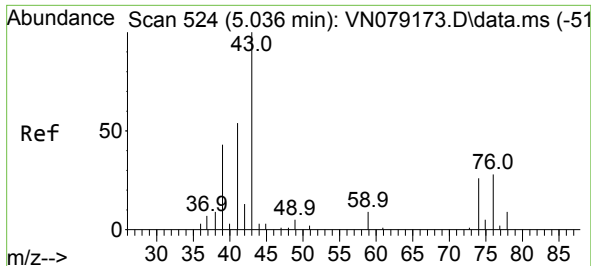
Tgt Ion: 94 Resp: 284
Ion Ratio Lower Upper
94 100
96 0.0 70.6 105.8#



#8
Diethyl Ether
Concen: 2.573 ug/l
RT: 3.959 min Scan# 341
Delta R.T. 0.000 min
Lab File: VN079332.D
Acq: 22 Sep 2023 11:48

Tgt Ion: 74 Resp: 2367
Ion Ratio Lower Upper
74 100
45 176.3 17.6 158.0#

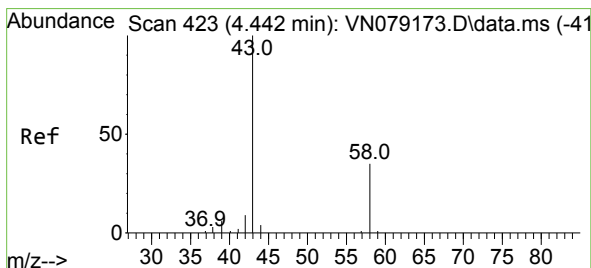
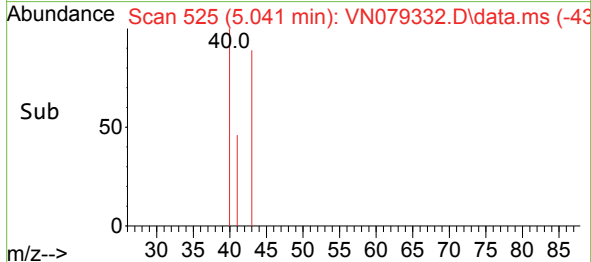
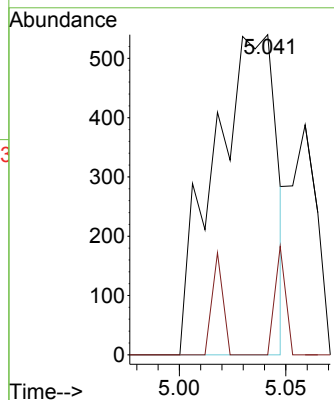
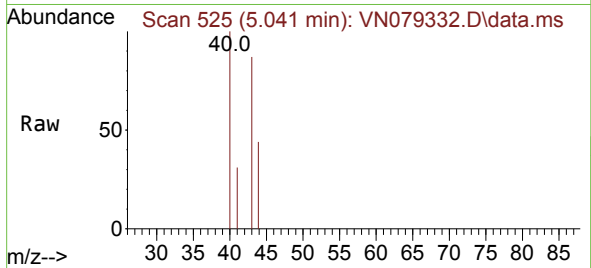




#12
Methyl Acetate
Concen: 0.352 ug/l
RT: 5.041 min Scan# 51
Delta R.T. 0.005 min
Lab File: VN079332.D
Acq: 22 Sep 2023 11:48

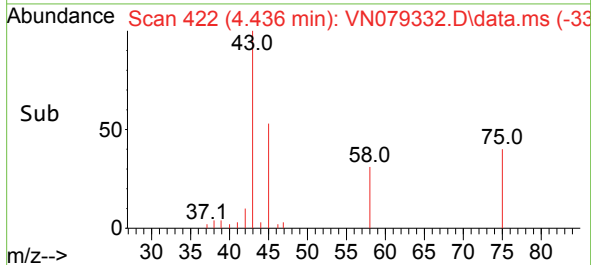
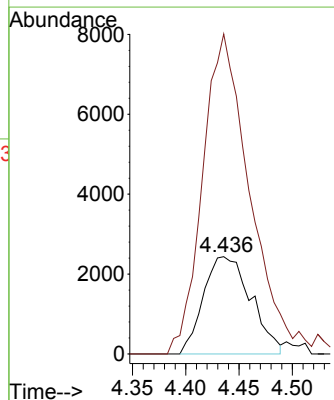
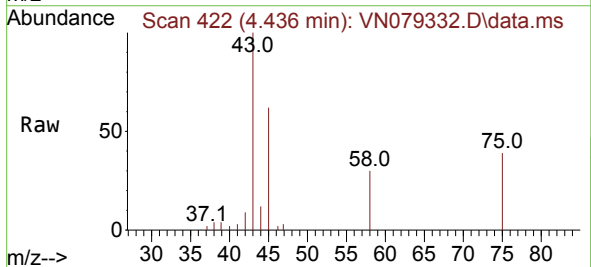
Instrument :
MSVOA_N
ClientSampleId :

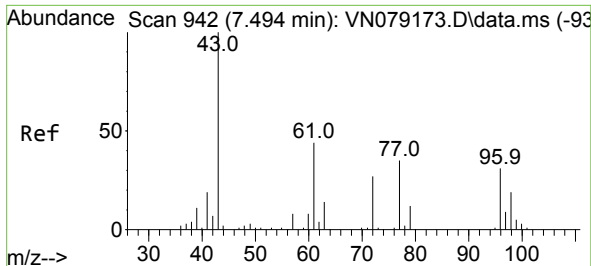
Tgt Ion: 43 Resp: 1099
Ion Ratio Lower Upper
43 100
74 0.0 20.4 30.6#



#15
Acetone
Concen: 31.711 ug/l
RT: 4.436 min Scan# 422
Delta R.T. -0.006 min
Lab File: VN079332.D
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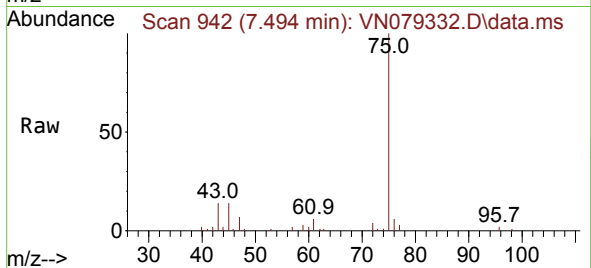
Tgt Ion: 58 Resp: 7578
Ion Ratio Lower Upper
58 100
43 310.1 228.3 342.5



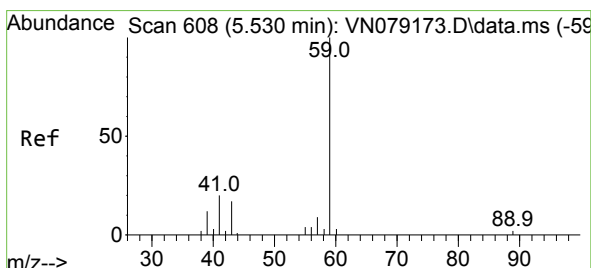
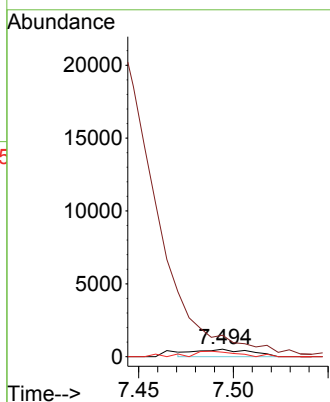
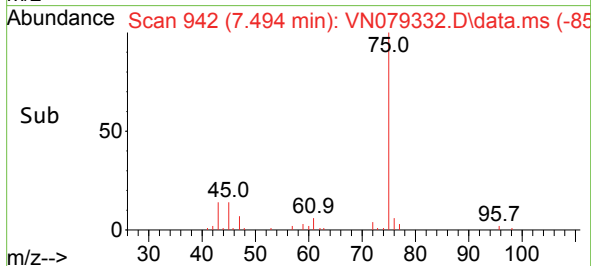


#22
 cis-1,2-Dichloroethene
 Concen: 0.389 ug/l
 RT: 7.494 min Scan# 942
 Delta R.T. 0.000 min
 Lab File: VN079332.D
 Acq: 22 Sep 2023 11:48

Instrument :
 MSVOA_N
 ClientSampleId :

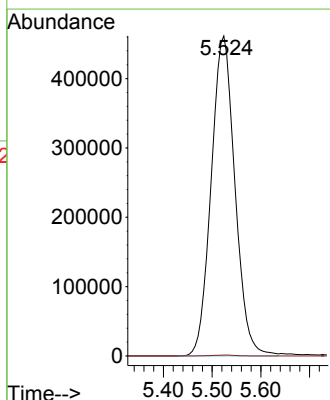
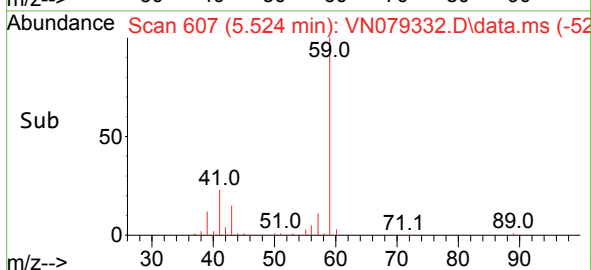
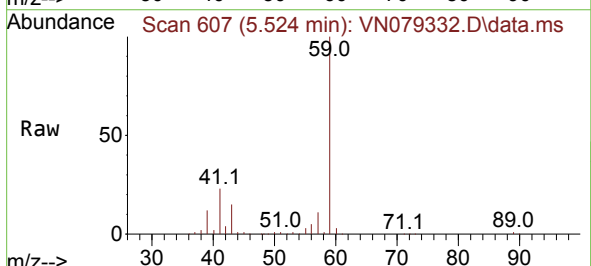


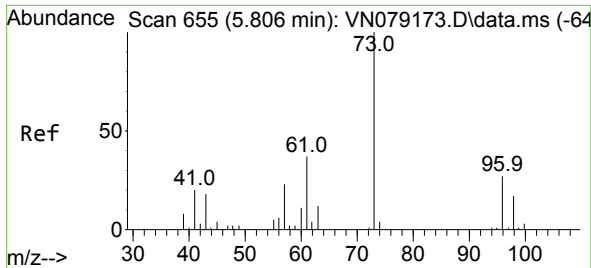
Tgt Ion: 96 Resp: 1020
 Ion Ratio Lower Upper
 96 100
 61 0.0 113.0 169.6#
 98 48.9 50.2 75.4#



#23
 tert-Butyl Alcohol
 Concen: 4439.526 ug/l
 RT: 5.524 min Scan# 607
 Delta R.T. -0.006 min
 Lab File: VN079332.D
 Acq: 22 Sep 2023 11:48

Tgt Ion: 59 Resp: 1564504
 Ion Ratio Lower Upper
 59 100
 52 0.3 0.0 0.0#

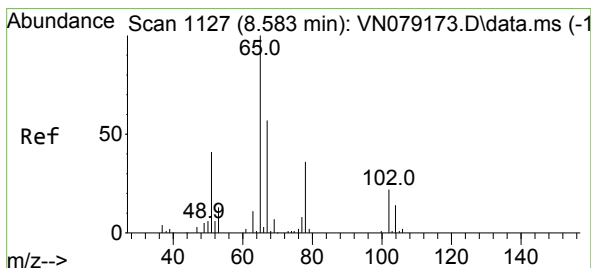
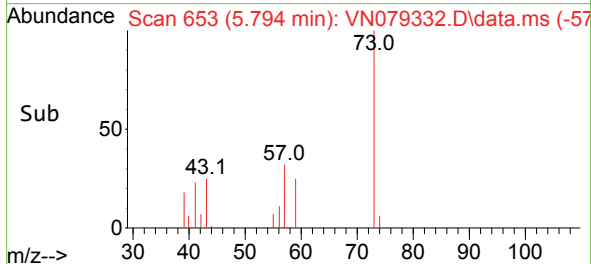
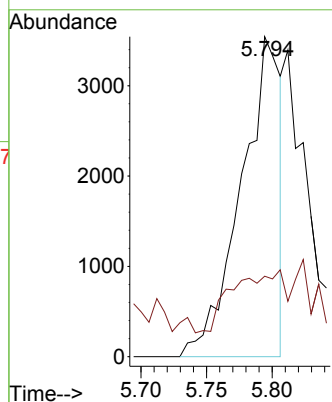
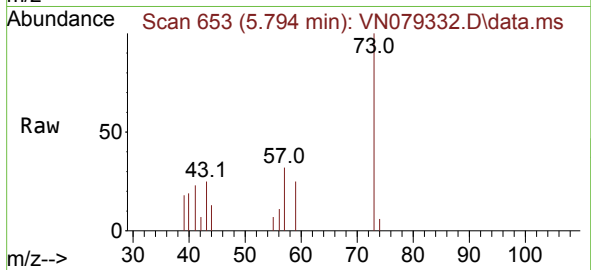




#24
Methyl tert-Butyl Ether
Concen: 1.395 ug/l
RT: 5.794 min Scan# 61
Delta R.T. -0.012 min
Lab File: VN079332.D
Acq: 22 Sep 2023 11:48

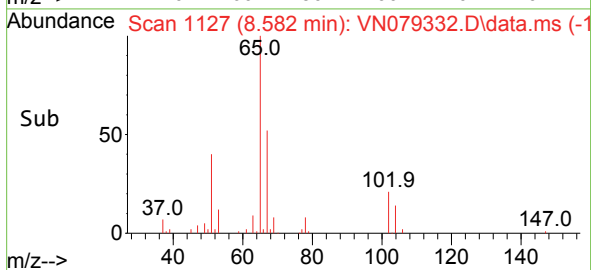
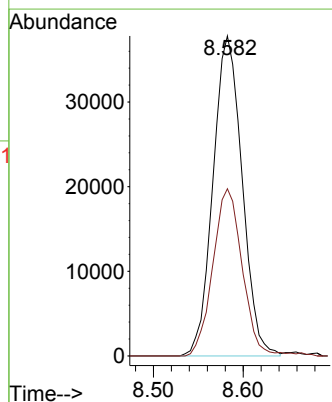
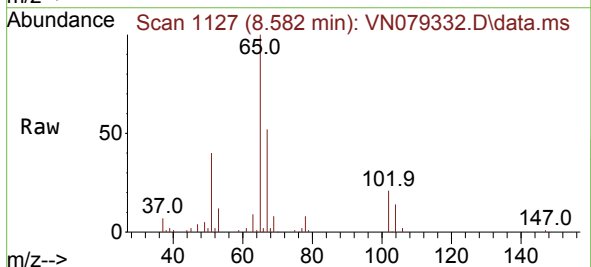
Instrument :
MSVOA_N
ClientSampleId :

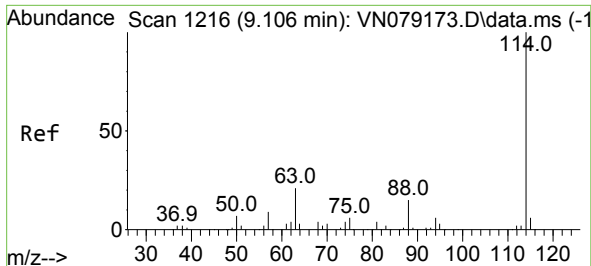
Tgt Ion: 73 Resp: 7378
Ion Ratio Lower Upper
73 100
43 14.2 14.7 22.1#



#27
1,2-Dichloroethane-d4
Concen: 29.725 ug/l
RT: 8.582 min Scan# 1127
Delta R.T. -0.001 min
Lab File: VN079332.D
Acq: 22 Sep 2023 11:48

Tgt Ion: 65 Resp: 85071
Ion Ratio Lower Upper
65 100
67 52.8 44.4 66.6





#28

1,4-Difluorobenzene

Concen: 30.000 ug/l

RT: 9.106 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN079332.D

Acq: 22 Sep 2023 11:48

Instrument :

MSVOA_N

ClientSampleId :

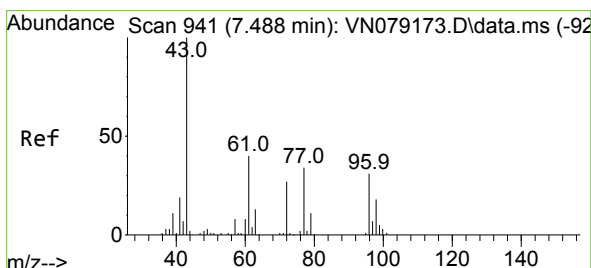
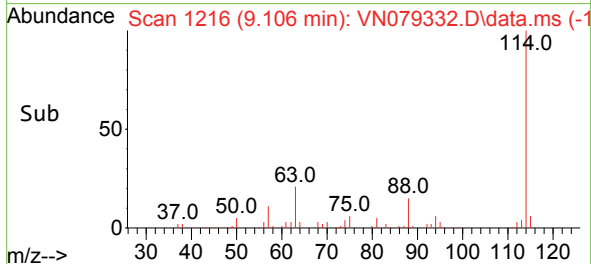
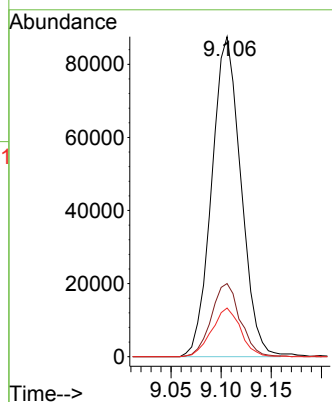
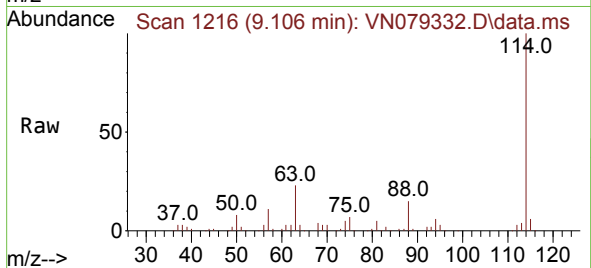
Tgt Ion:114 Resp: 176837

Ion Ratio Lower Upper

114 100

63 22.6 17.0 25.4

88 15.1 12.8 19.2



#30

2-Butanone

Concen: 45.986 ug/l

RT: 7.441 min Scan# 933

Delta R.T. -0.047 min

Lab File: VN079332.D

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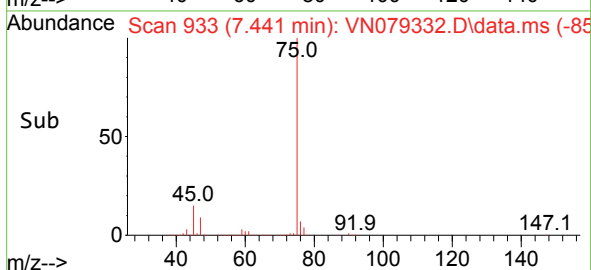
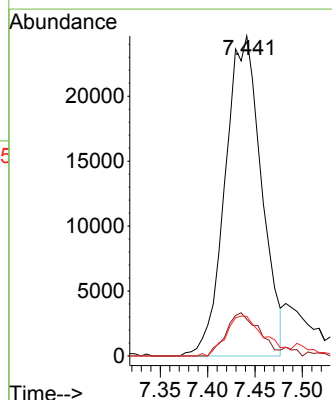
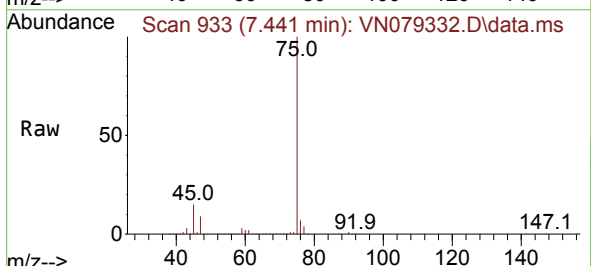
Tgt Ion: 43 Resp: 65579

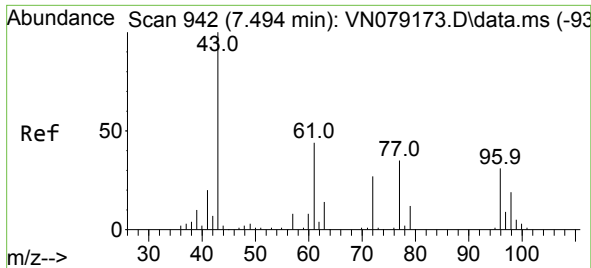
Ion Ratio Lower Upper

43 100

57 12.4 6.8 10.2#

72 13.2 22.4 33.6#

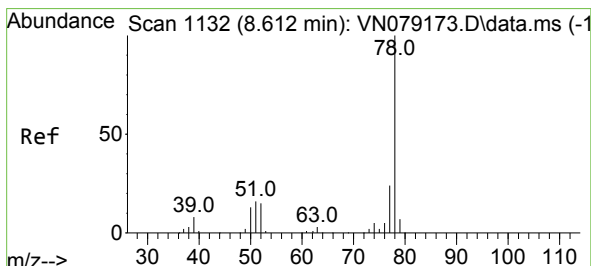
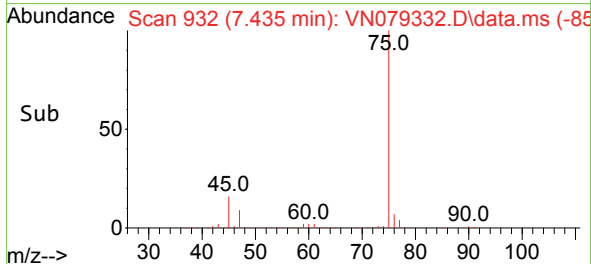
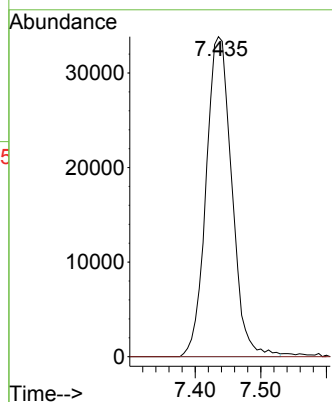
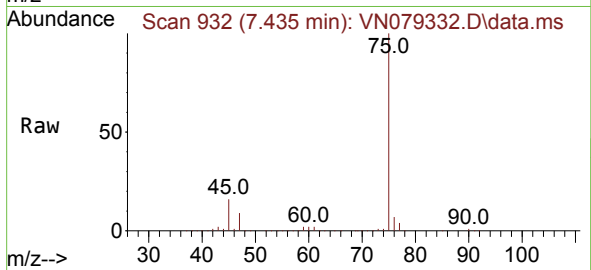




#31
2,2-Dichloropropane
Concen: 32.612 ug/l
RT: 7.435 min Scan# 91
Delta R.T. -0.059 min
Lab File: VN079332.D
Acq: 22 Sep 2023 11:48

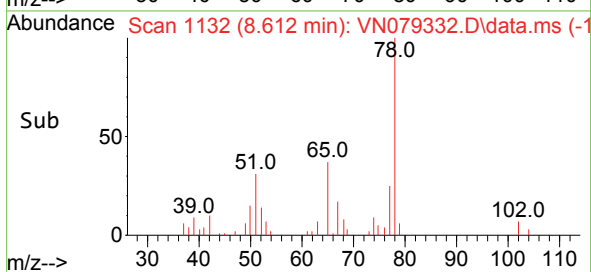
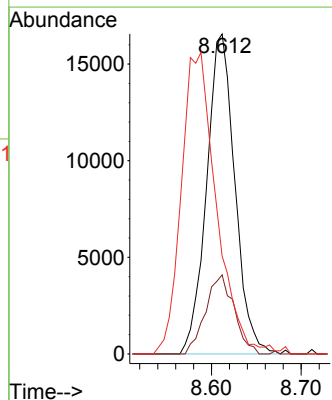
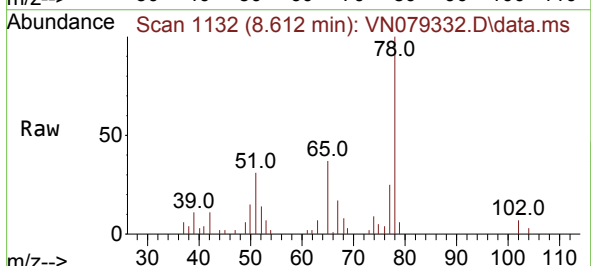
Instrument :
MSVOA_N
ClientSampleId :

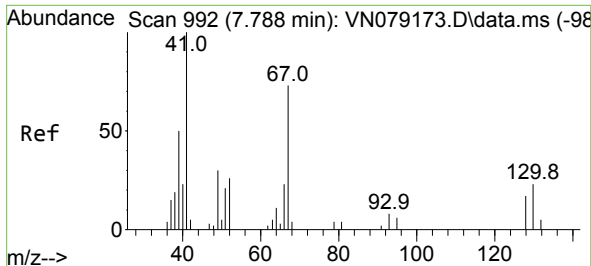
Tgt Ion: 77 Resp: 92228
Ion Ratio Lower Upper
77 100
97 0.0 17.8 26.8#



#34
Benzene
Concen: 4.026 ug/l
RT: 8.612 min Scan# 1132
Delta R.T. -0.000 min
Lab File: VN079332.D
Acq: 22 Sep 2023 11:48

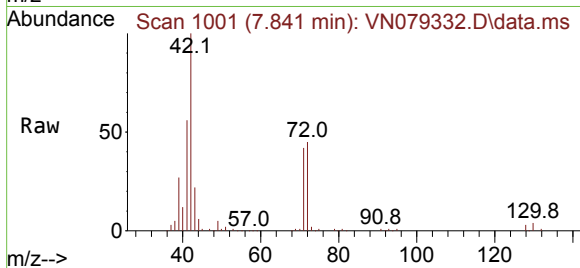
Tgt Ion: 78 Resp: 36263
Ion Ratio Lower Upper
78 100
77 24.7 18.9 28.3
51 29.6 13.1 19.7#



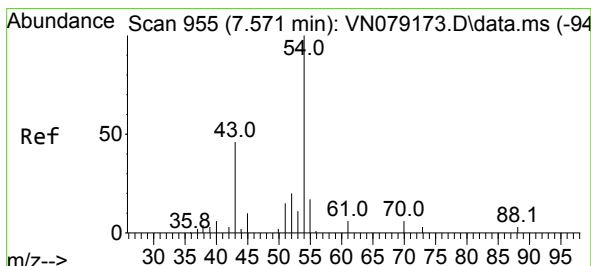
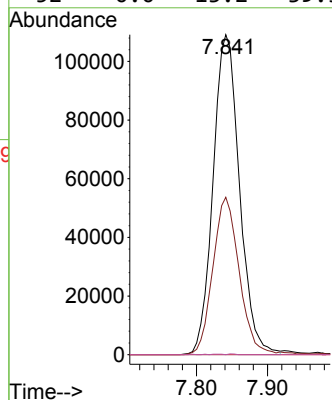
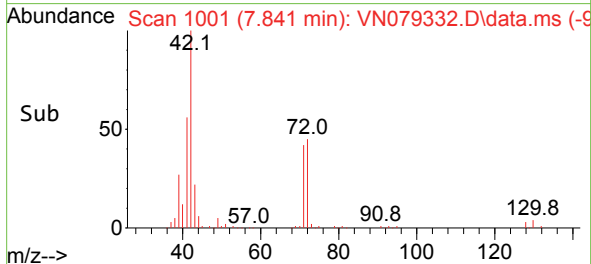


#35
Methacrylonitrile
Concen: 183.404 ug/l
RT: 7.841 min Scan# 1001
Delta R.T. 0.053 min
Lab File: VN079332.D
Acq: 22 Sep 2023 11:48

Instrument :
MSVOA_N
ClientSampleId :

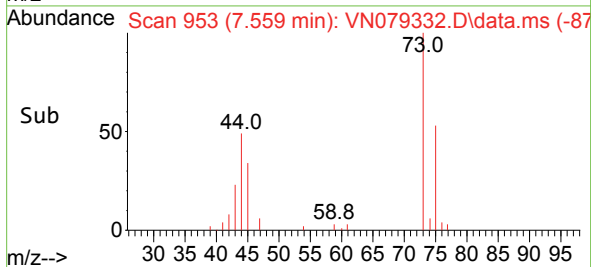
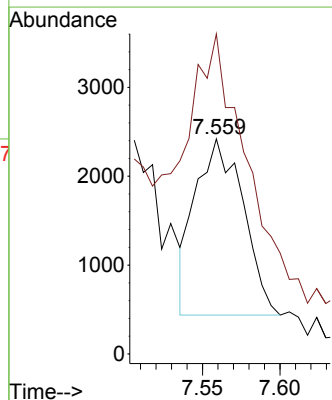
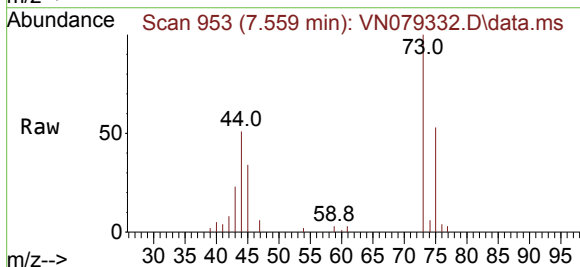


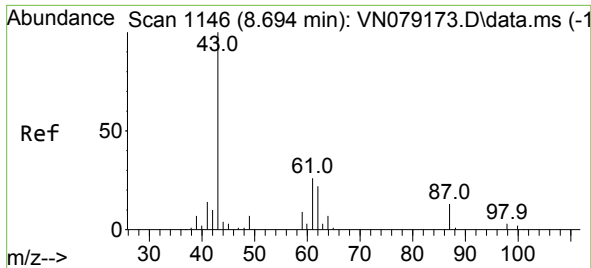
Tgt Ion: 41 Resp: 281614
Ion Ratio Lower Upper
41 100
39 49.2 24.9 74.6
67 0.0 36.7 110.1#
52 0.0 13.2 39.5#



#43
Ethyl Acetate
Concen: 1.564 ug/l
RT: 7.559 min Scan# 953
Delta R.T. -0.012 min
Lab File: VN079332.D
Acq: 22 Sep 2023 11:48

Tgt Ion: 43 Resp: 4235
Ion Ratio Lower Upper
43 100
45 230.9 11.1 16.7#

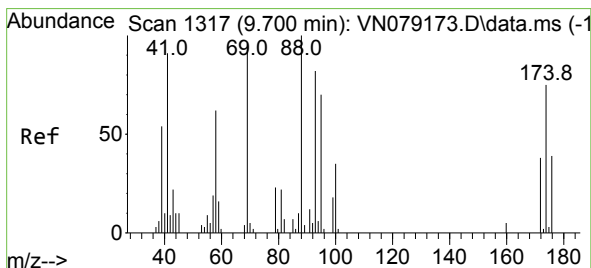
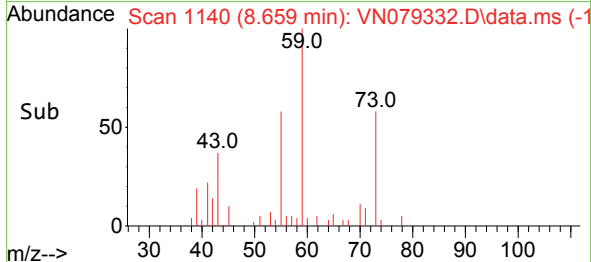
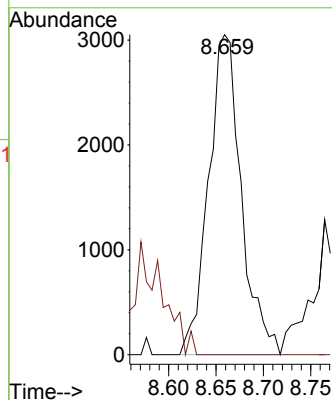
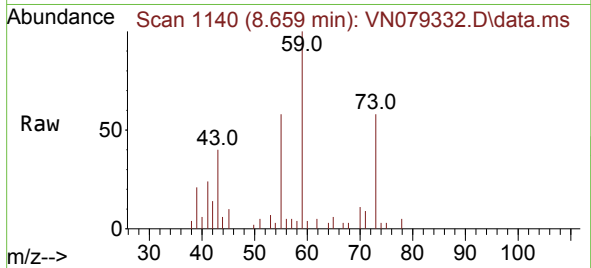




#44
Isopropyl Acetate
Concen: 1.504 ug/l
RT: 8.659 min Scan# 1140
Delta R.T. -0.035 min
Lab File: VN079332.D
Acq: 22 Sep 2023 11:48

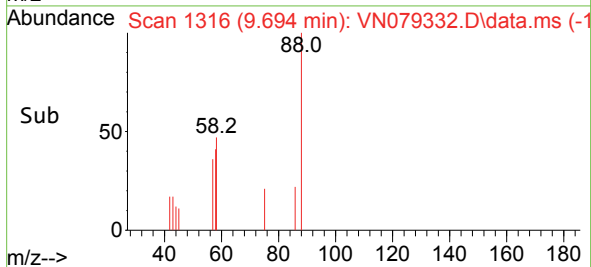
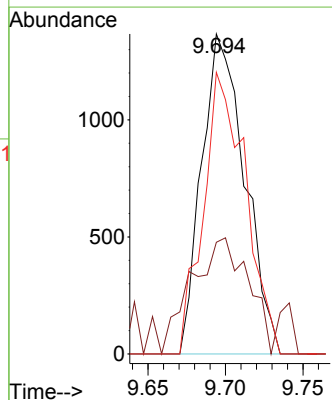
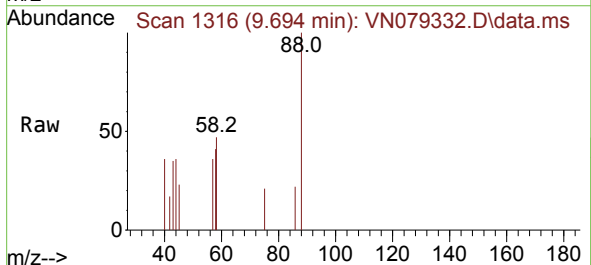
Instrument :
MSVOA_N
ClientSampleId :

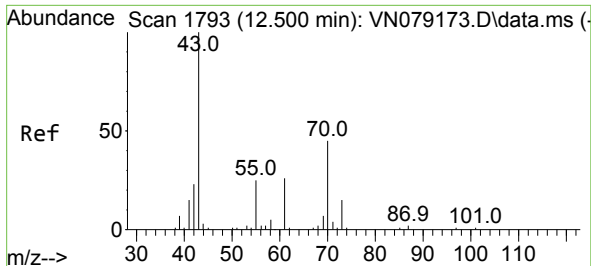
Tgt Ion: 43 Resp: 7326
Ion Ratio Lower Upper
43 100
61 1.1 22.6 33.8#



#45
1,4-Dioxane
Concen: 54.416 ug/l
RT: 9.694 min Scan# 1316
Delta R.T. -0.006 min
Lab File: VN079332.D
Acq: 22 Sep 2023 11:48

Tgt Ion: 88 Resp: 2639
Ion Ratio Lower Upper
88 100
43 34.1 19.9 29.9#
58 86.4 58.0 87.0





#47

n-amy1 Acetate

Concen: 0.641 ug/l

RT: 12.794 min Scan# 1843

Delta R.T. 0.294 min

Lab File: VN079332.D

Acq: 22 Sep 2023 11:48

Instrument :

MSVOA_N

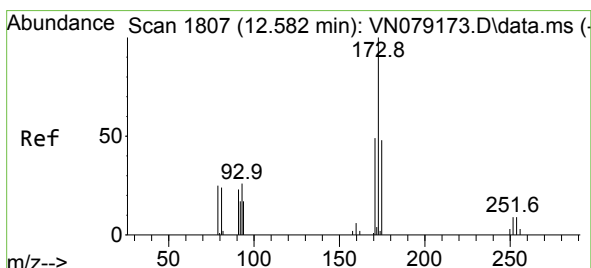
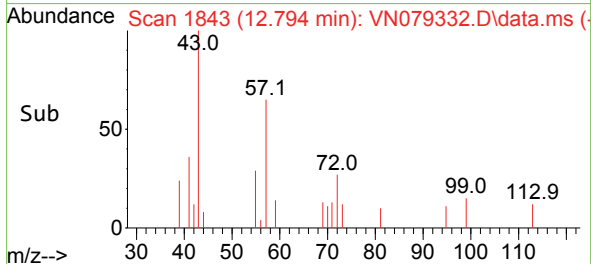
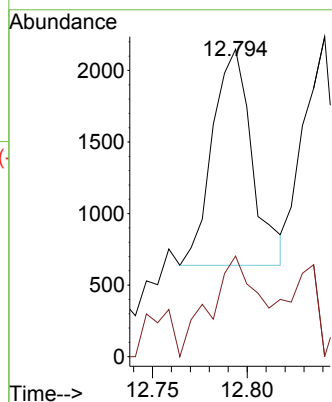
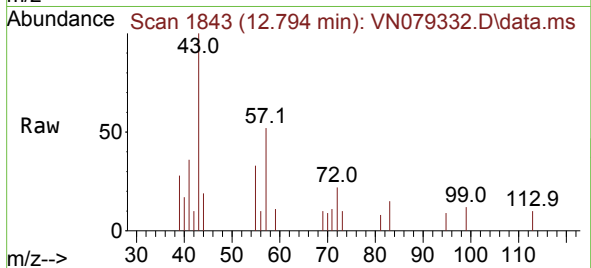
ClientSampleId :

Tgt Ion: 43 Resp: 2196

Ion Ratio Lower Upper

43 100

55 27.0 20.5 30.7



#56

Bromoform

Concen: 0.442 ug/l

RT: 12.853 min Scan# 1853

Delta R.T. 0.271 min

Lab File: VN079332.D

Acq: 22 Sep 2023 11:48

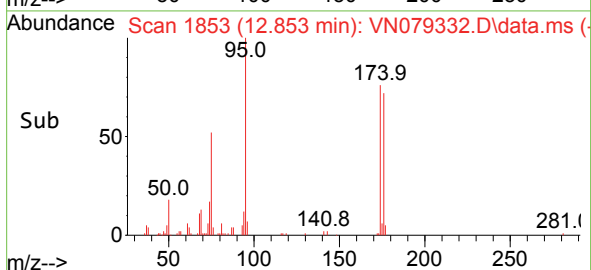
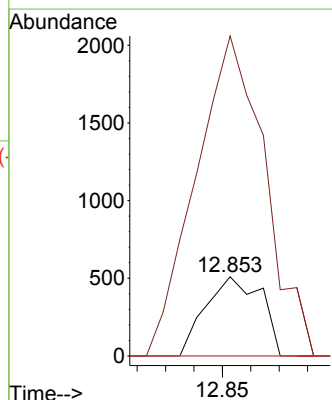
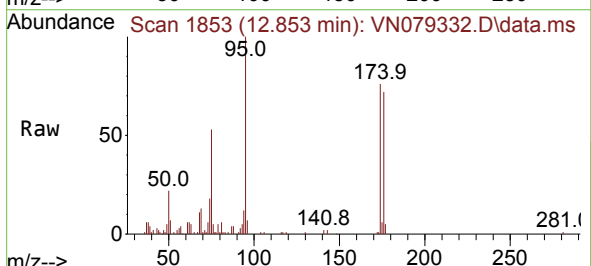
Tgt Ion:173 Resp: 695

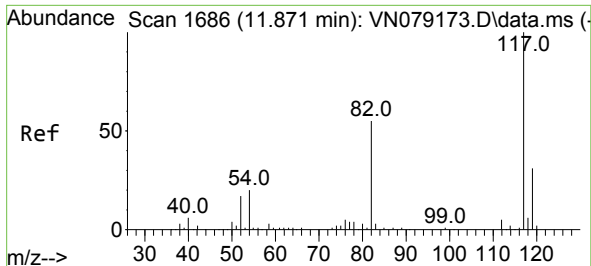
Ion Ratio Lower Upper

173 100

175 501.9 37.6 56.4#

254 0.0 7.8 11.8#

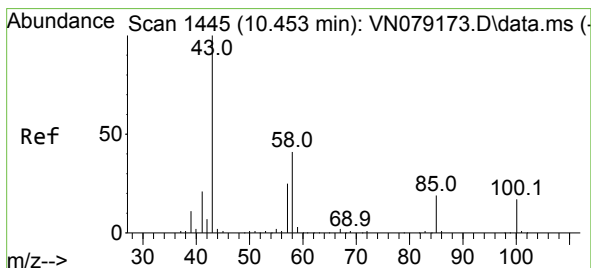
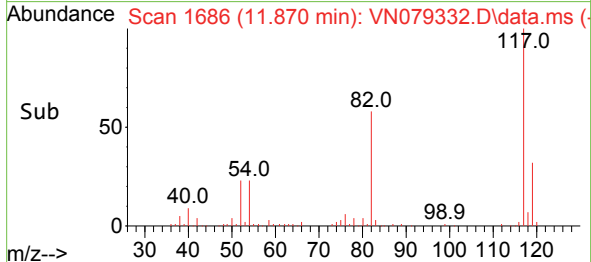
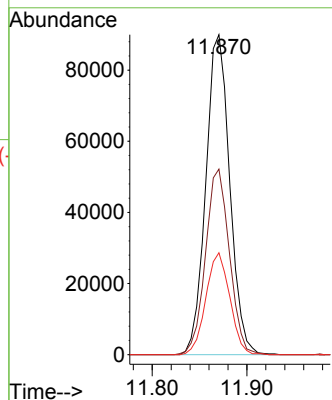
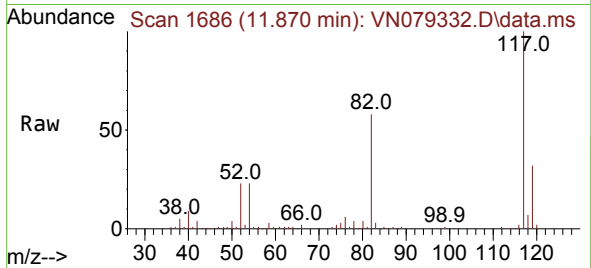




#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.870 min Scan# 117
Delta R.T. -0.001 min
Lab File: VN079332.D
Acq: 22 Sep 2023 11:48

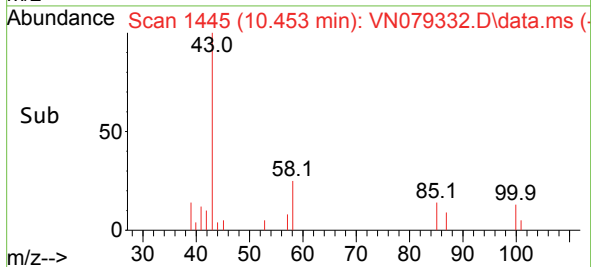
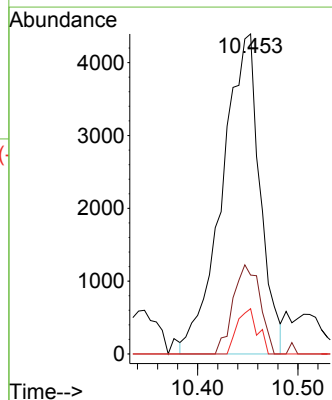
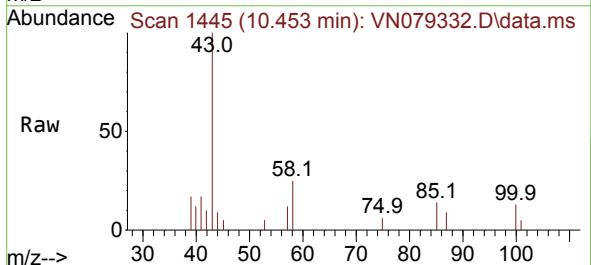
Instrument :
MSVOA_N
ClientSampleId :

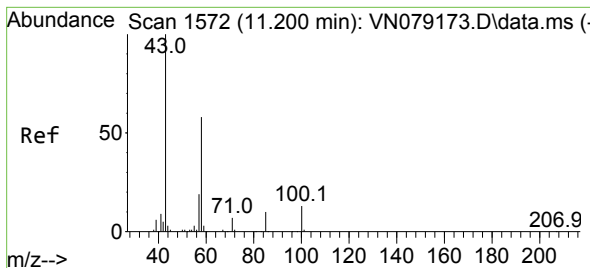
Tgt Ion:117 Resp: 158381
Ion Ratio Lower Upper
117 100
82 58.0 44.7 67.1
119 31.7 24.9 37.3



#58
4-Methyl-2-Pentanone
Concen: 3.961 ug/l
RT: 10.453 min Scan# 1445
Delta R.T. -0.000 min
Lab File: VN079332.D
Acq: 22 Sep 2023 11:48

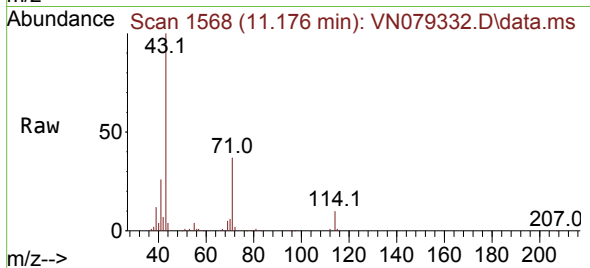
Tgt Ion: 43 Resp: 11513
Ion Ratio Lower Upper
43 100
58 19.9 33.6 50.4#
85 7.6 15.0 22.4#



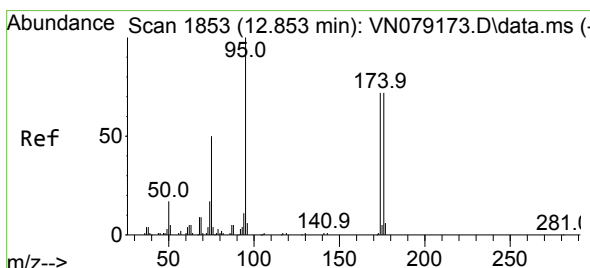
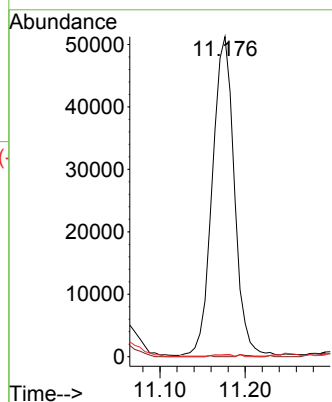
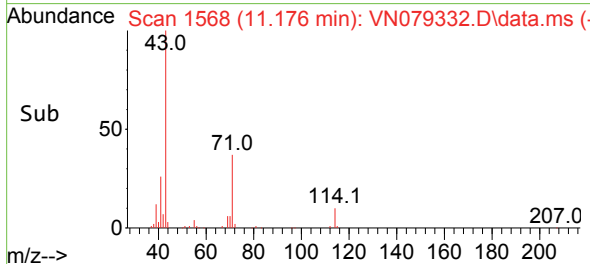


#59
2-Hexanone
Concen: 44.766 ug/l
RT: 11.176 min Scan# 11
Delta R.T. -0.024 min
Lab File: VN079332.D
Acq: 22 Sep 2023 11:48

Instrument :
MSVOA_N
ClientSampleId :

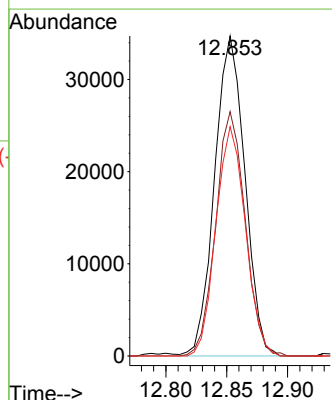
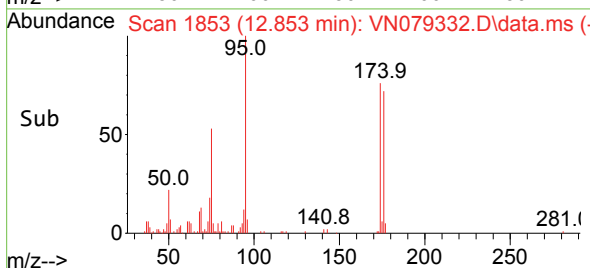
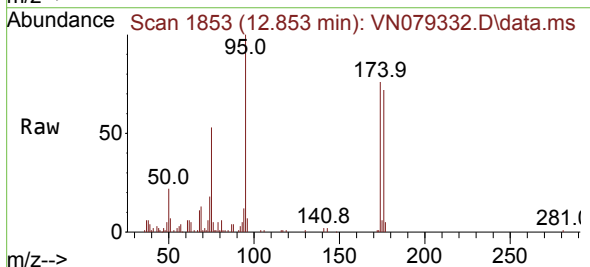


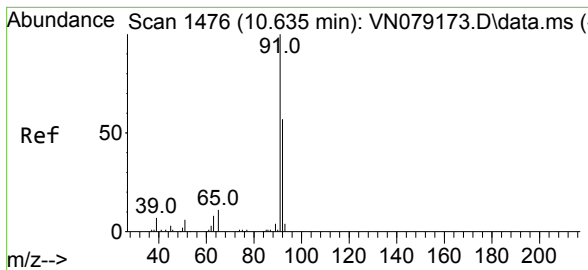
Tgt Ion: 43 Resp: 91373
Ion Ratio Lower Upper
43 100
58 0.0 46.4 69.6#
57 0.6 15.3 22.9#



#60
4-Bromofluorobenzene
Concen: 25.709 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VN079332.D
Acq: 22 Sep 2023 11:48

Tgt Ion: 95 Resp: 59995
Ion Ratio Lower Upper
95 100
174 74.2 59.5 89.3
176 69.9 59.1 88.7





#62

Toluene

Concen: 3.173 ug/l

RT: 10.635 min Scan# 1476

Delta R.T. 0.000 min

Lab File: VN079332.D

Acq: 22 Sep 2023 11:48

Instrument :

MSVOA_N

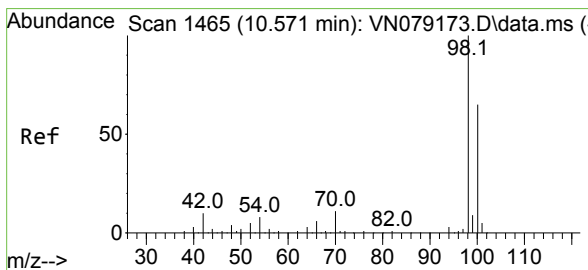
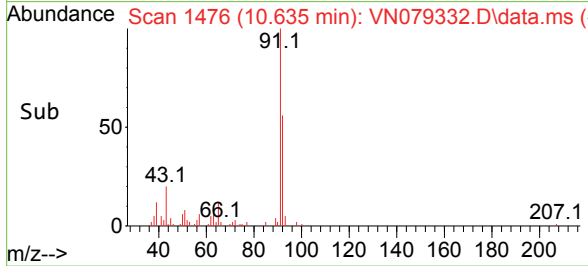
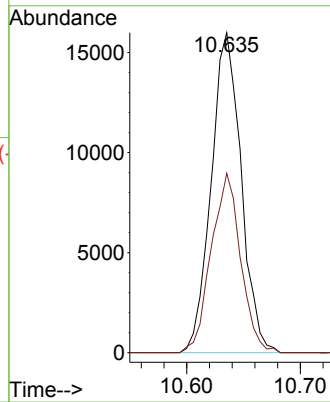
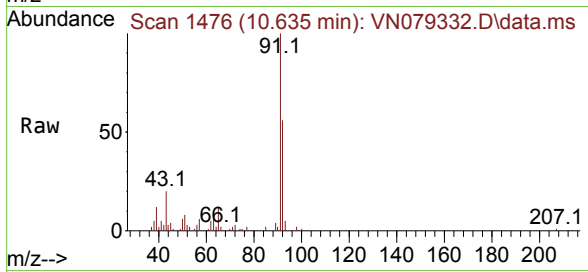
ClientSampleId :

Tgt Ion: 91 Resp: 29265

Ion Ratio Lower Upper

91 100

92 55.2 45.7 68.5



#63

Toluene-d8

Concen: 29.041 ug/l

RT: 10.570 min Scan# 1465

Delta R.T. -0.001 min

Lab File: VN079332.D

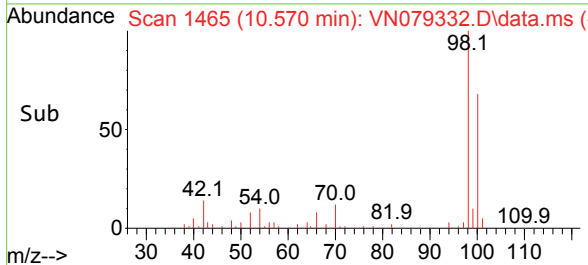
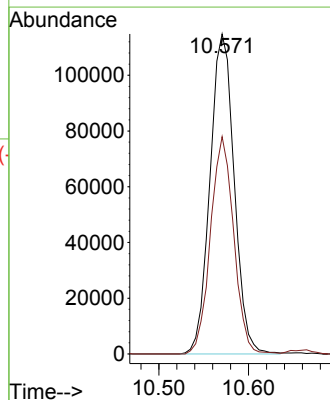
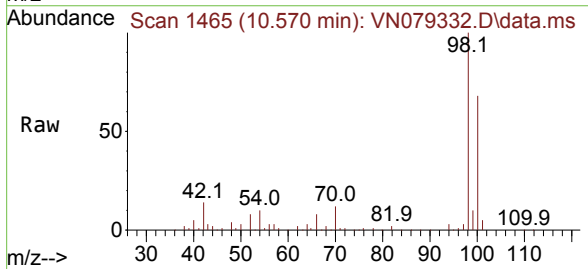
Acq: 22 Sep 2023 11:48

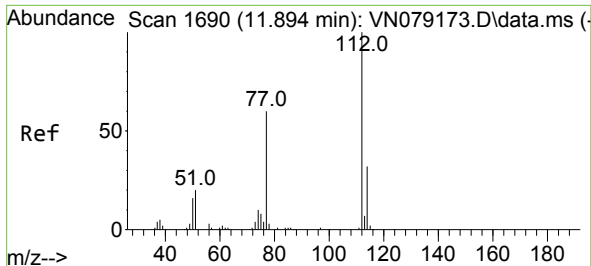
Tgt Ion: 98 Resp: 214954

Ion Ratio Lower Upper

98 100

100 65.2 52.5 78.7

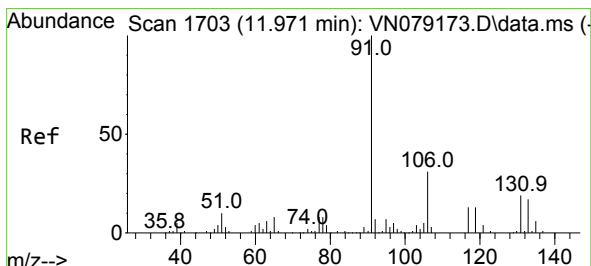
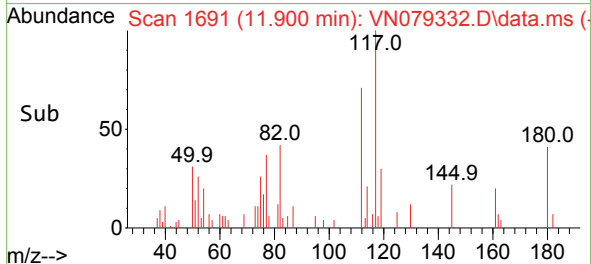
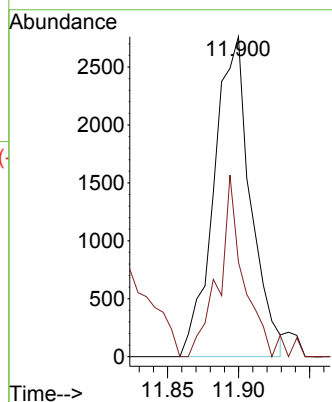
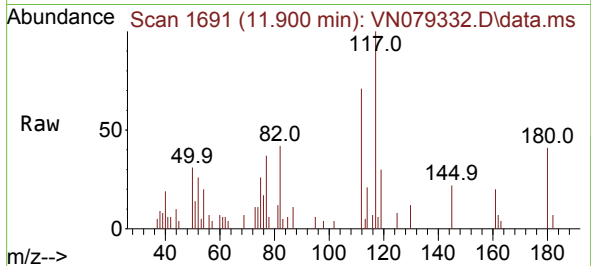




#64
Chlorobenzene
Concen: 0.923 ug/l
RT: 11.900 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN079332.D
Acq: 22 Sep 2023 11:48

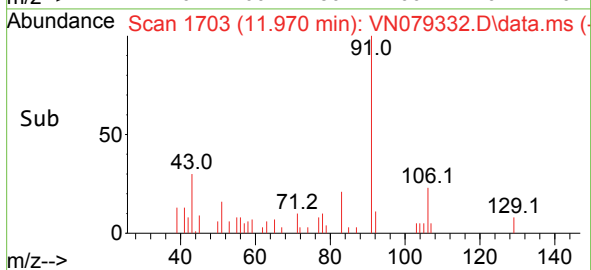
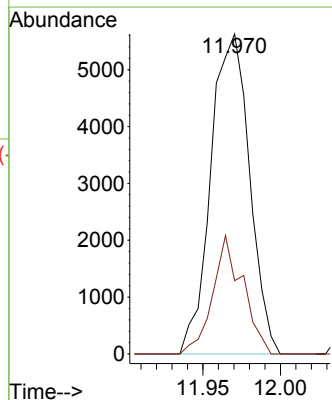
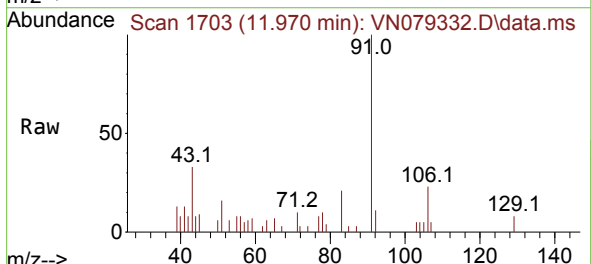
Instrument :
MSVOA_N
ClientSampleId :

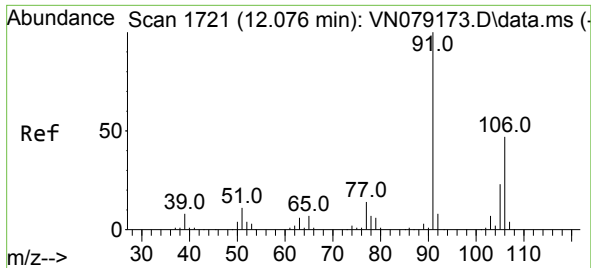
Tgt Ion:112 Resp: 4965
Ion Ratio Lower Upper
112 100
114 29.6 25.6 38.4



#66
Ethyl Benzene
Concen: 1.052 ug/l
RT: 11.970 min Scan# 1703
Delta R.T. -0.001 min
Lab File: VN079332.D
Acq: 22 Sep 2023 11:48

Tgt Ion: 91 Resp: 9770
Ion Ratio Lower Upper
91 100
106 22.9 25.0 37.6#

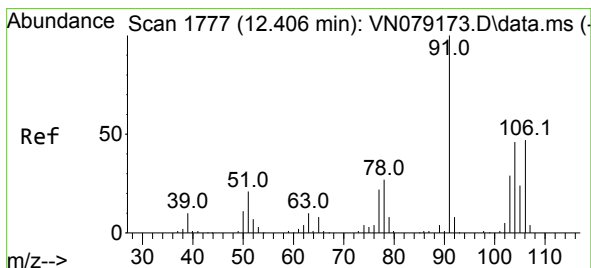
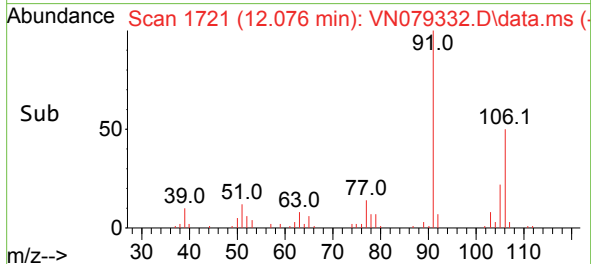
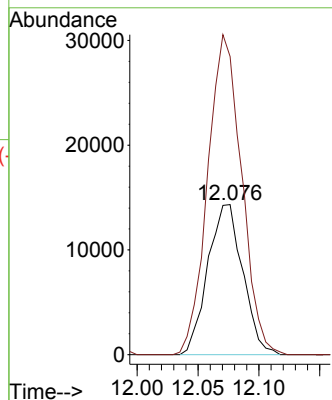
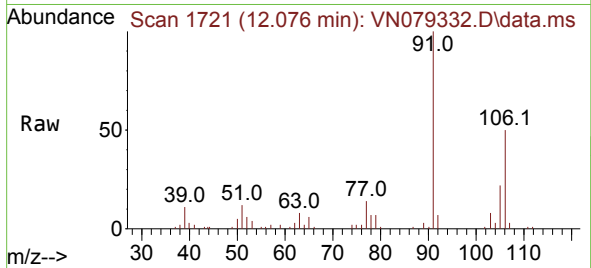




#67
m/p-Xylenes
Concen: 8.195 ug/l
RT: 12.076 min Scan# 1721
Delta R.T. 0.000 min
Lab File: VN079332.D
Acq: 22 Sep 2023 11:48

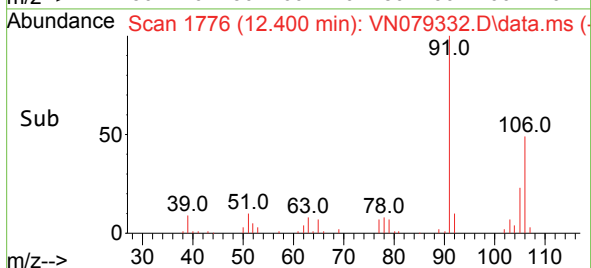
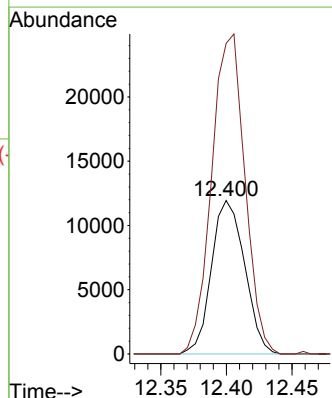
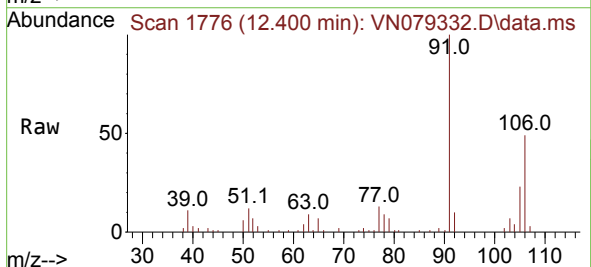
Instrument :
MSVOA_N
ClientSampleId :

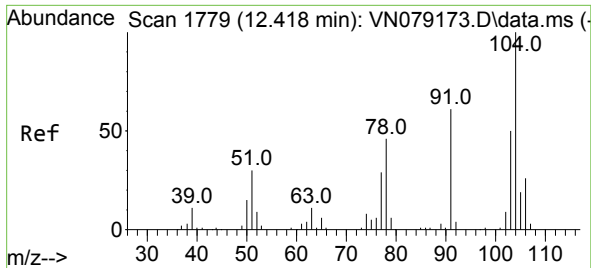
Tgt Ion:106 Resp: 28631
Ion Ratio Lower Upper
106 100
91 207.2 165.2 247.8



#68
o-Xylene
Concen: 6.242 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. -0.006 min
Lab File: VN079332.D
Acq: 22 Sep 2023 11:48

Tgt Ion:106 Resp: 21030
Ion Ratio Lower Upper
106 100
91 208.6 109.7 329.1

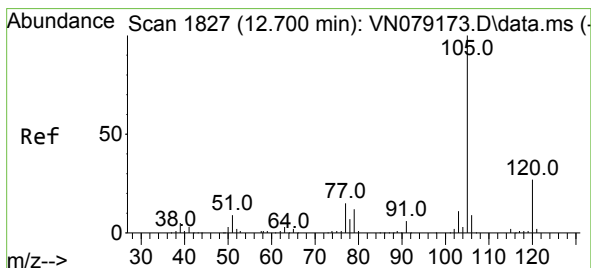
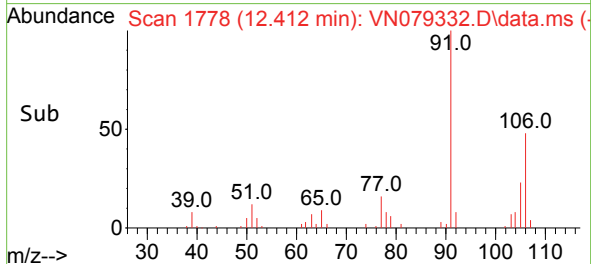
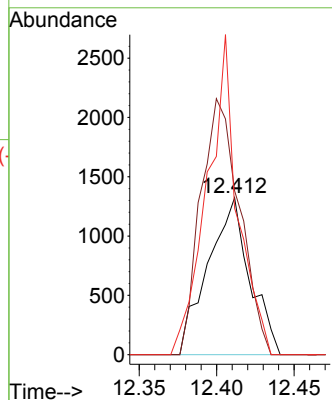
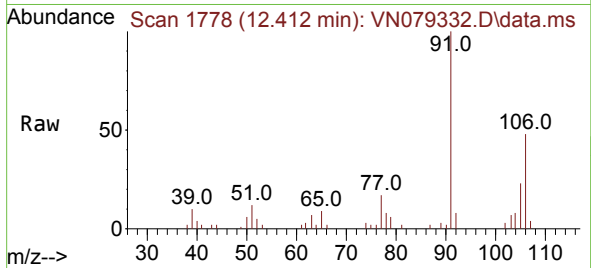




#69
Styrene
Concen: 0.460 ug/l
RT: 12.412 min Scan# 1779
Delta R.T. -0.006 min
Lab File: VN079332.D
Acq: 22 Sep 2023 11:48

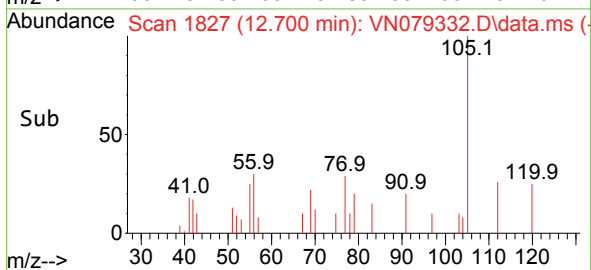
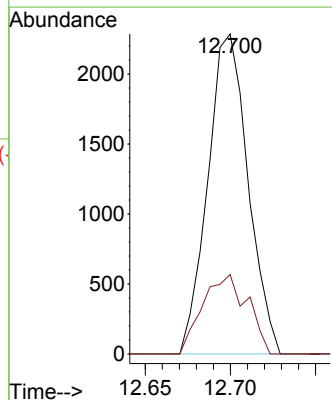
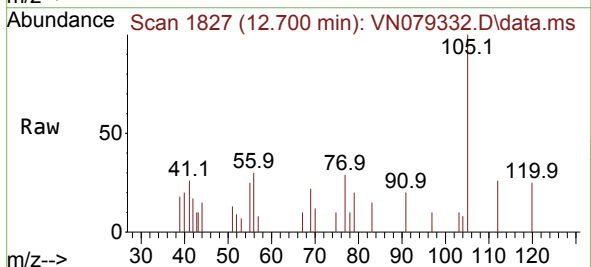
Instrument :
MSVOA_N
ClientSampleId :

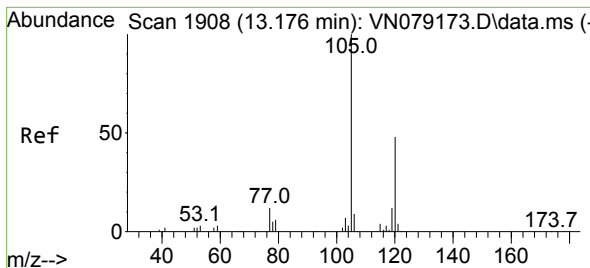
Tgt Ion:104 Resp: 2474
Ion Ratio Lower Upper
104 100
78 153.0 40.5 60.7#
103 149.8 43.3 64.9#



#70
Isopropylbenzene
Concen: 0.438 ug/l
RT: 12.700 min Scan# 1827
Delta R.T. -0.000 min
Lab File: VN079332.D
Acq: 22 Sep 2023 11:48

Tgt Ion:105 Resp: 3755
Ion Ratio Lower Upper
105 100
120 27.6 18.5 34.3





#76

1,3,5-Trimethylbenzene

Concen: 0.738 ug/l

RT: 13.176 min Scan# 1908

Delta R.T. 0.000 min

Lab File: VN079332.D

Acq: 22 Sep 2023 11:48

Instrument :

MSVOA_N

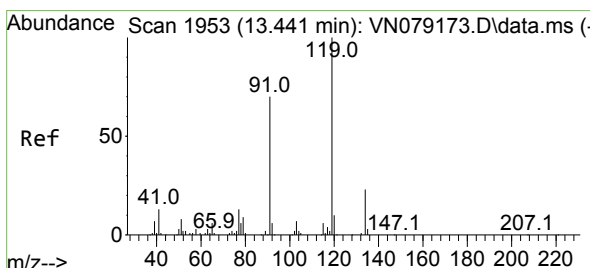
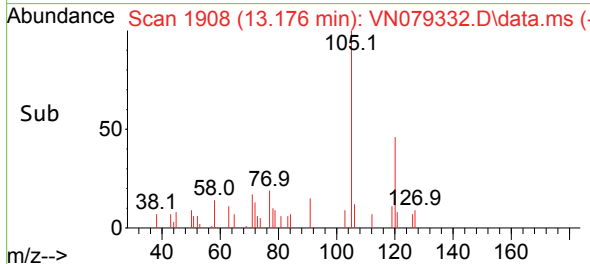
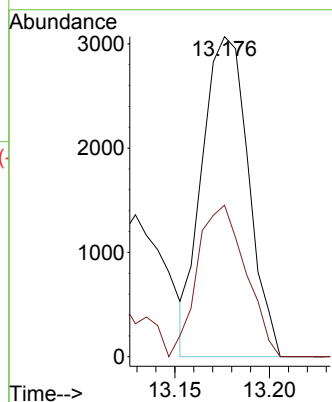
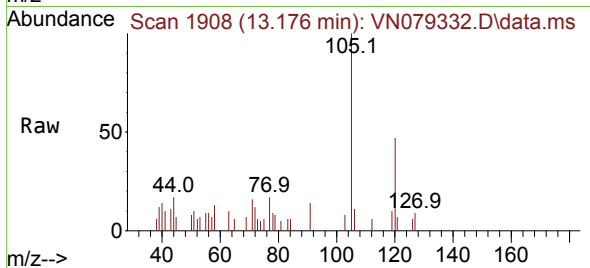
ClientSampleId :

Tgt Ion:105 Resp: 5224

Ion Ratio Lower Upper

105 100

120 49.3 0.0 95.6



#79

tert-butylbenzene

Concen: 0.231 ug/l

RT: 13.670 min Scan# 1992

Delta R.T. 0.229 min

Lab File: VN079332.D

Acq: 22 Sep 2023 11:48

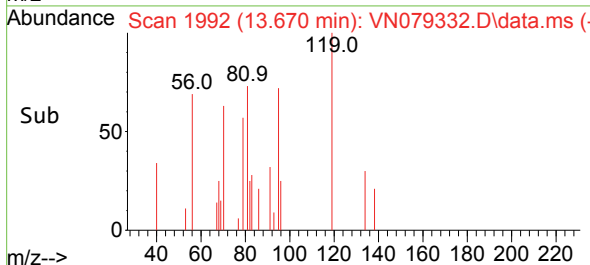
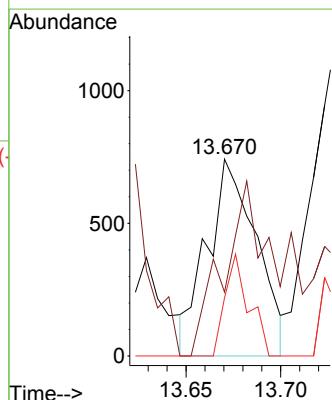
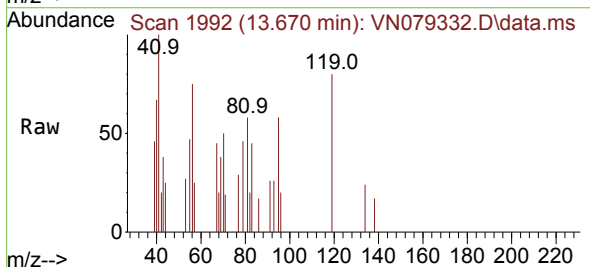
Tgt Ion:119 Resp: 1343

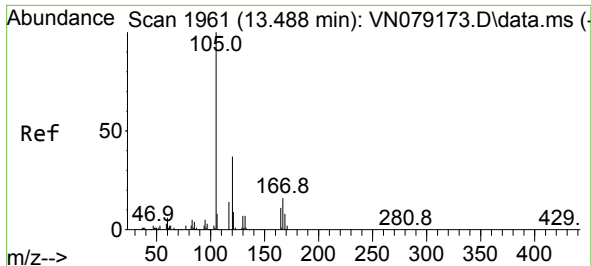
Ion Ratio Lower Upper

119 100

91 78.3 0.0 130.8

134 25.0 0.0 48.8

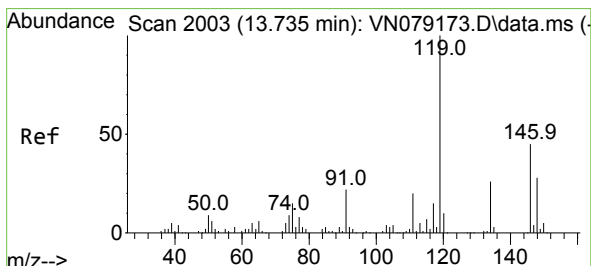
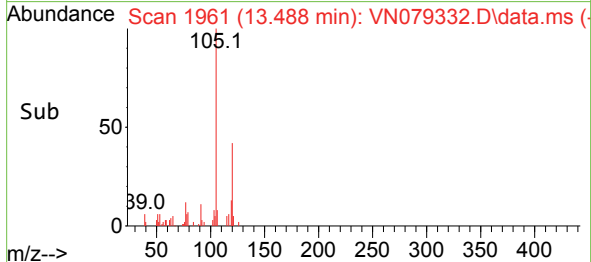
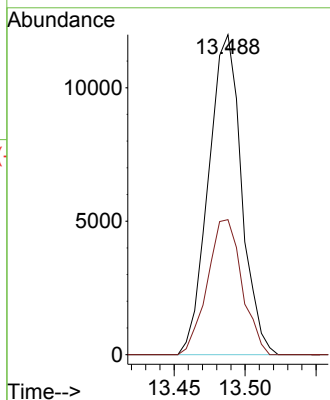
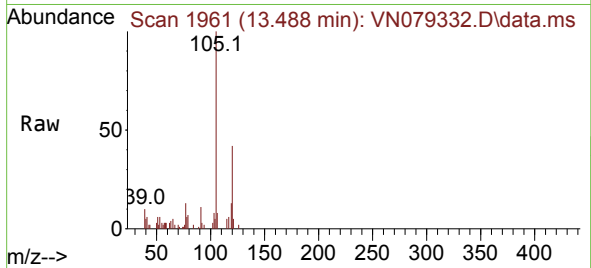




#80
 1,2,4-Trimethylbenzene
 Concen: 2.868 ug/l
 RT: 13.488 min Scan# 1961
 Delta R.T. -0.000 min
 Lab File: VN079332.D
 Acq: 22 Sep 2023 11:48

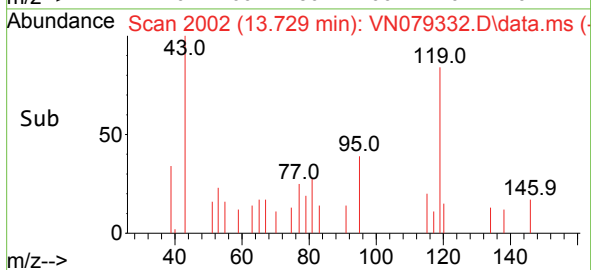
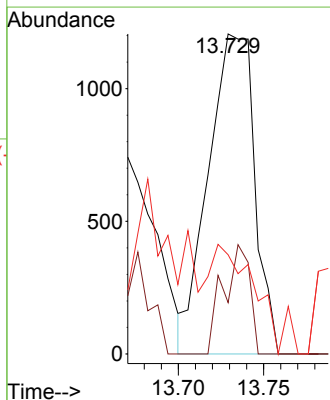
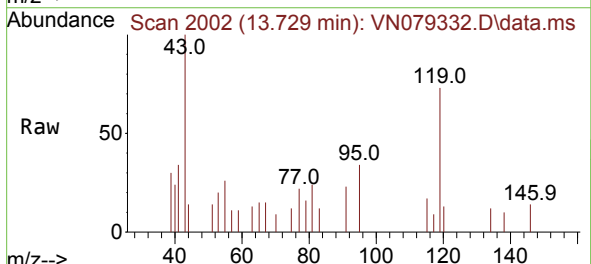
Instrument :
 MSVOA_N
 ClientSampleId :

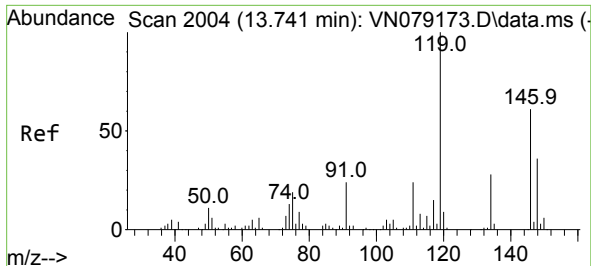
Tgt Ion:105 Resp: 19395
 Ion Ratio Lower Upper
 105 100
 120 44.1 0.0 90.0



#82
 p-Isopropyltoluene
 Concen: 0.362 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. -0.006 min
 Lab File: VN079332.D
 Acq: 22 Sep 2023 11:48

Tgt Ion:119 Resp: 2274
 Ion Ratio Lower Upper
 119 100
 134 19.3 0.0 53.8
 91 33.2 0.0 48.0

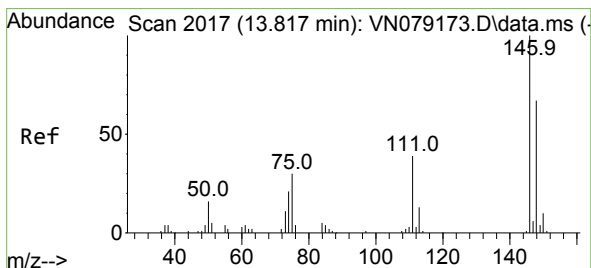
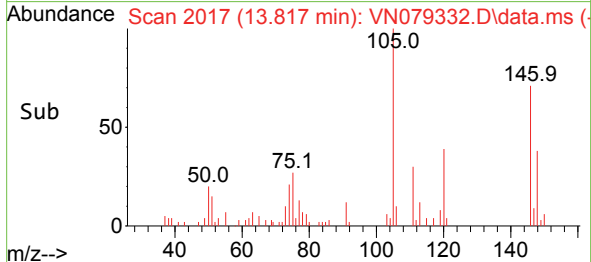
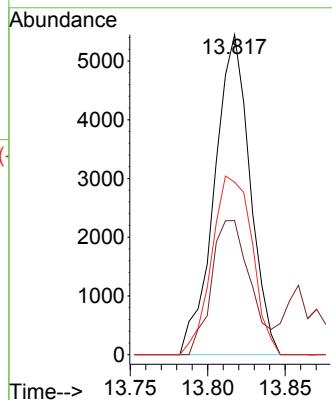
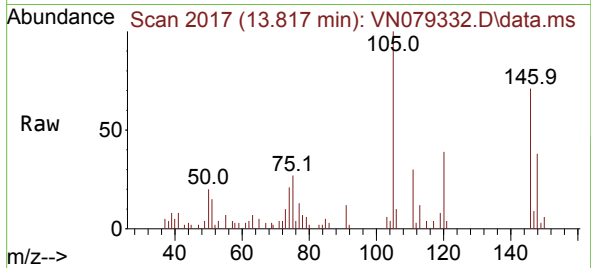




#83
 1,3-Dichlorobenzene
 Concen: 2.555 ug/l
 RT: 13.817 min Scan# 2017
 Delta R.T. 0.076 min
 Lab File: VN079332.D
 Acq: 22 Sep 2023 11:48

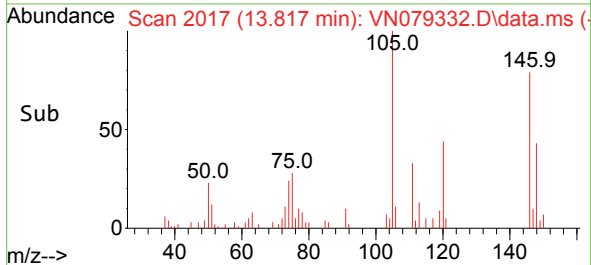
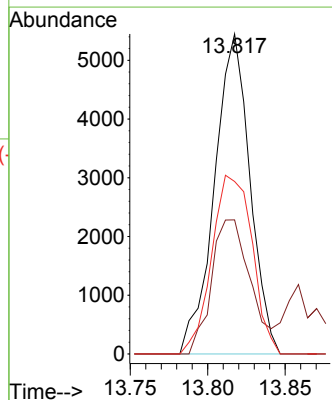
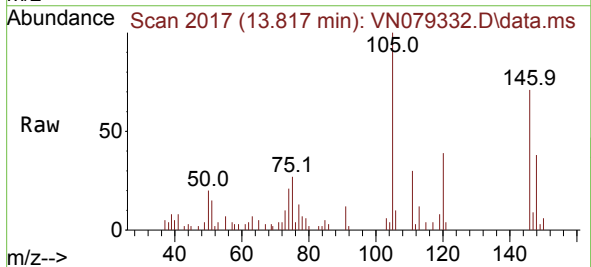
Instrument :
 MSVOA_N
 ClientSampleId :

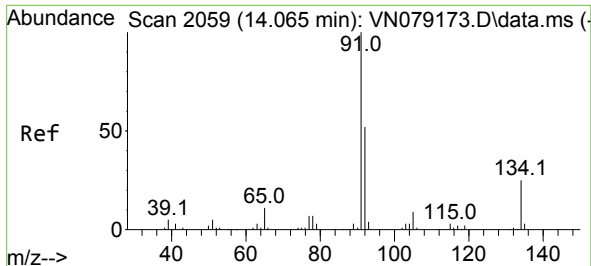
Tgt Ion:146 Resp: 8682
 Ion Ratio Lower Upper
 146 100
 111 46.1 20.5 61.5
 148 63.4 31.8 95.3



#84
 1,4-Dichlorobenzene
 Concen: 2.725 ug/l
 RT: 13.817 min Scan# 2017
 Delta R.T. 0.000 min
 Lab File: VN079332.D
 Acq: 22 Sep 2023 11:48

Tgt Ion:146 Resp: 8682
 Ion Ratio Lower Upper
 146 100
 111 46.1 19.5 58.5
 148 63.4 32.1 96.5

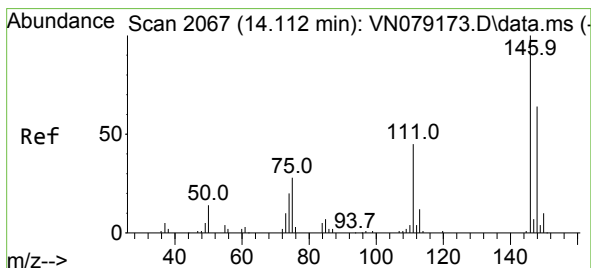
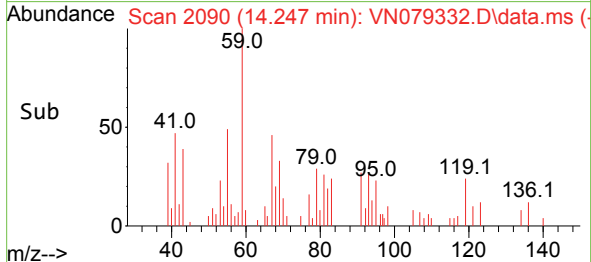
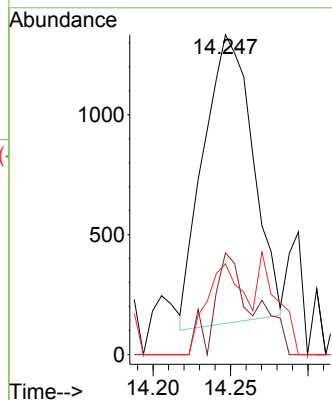
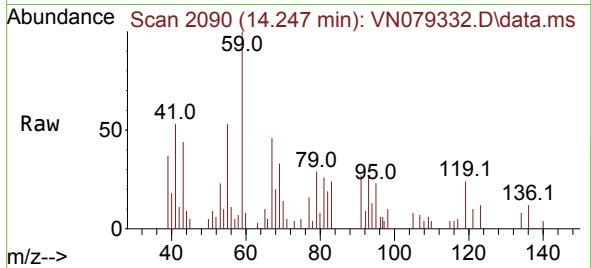




#85
n-Butylbenzene
Concen: 0.557 ug/l
RT: 14.247 min Scan# 2059
Delta R.T. 0.182 min
Lab File: VN079332.D
Acq: 22 Sep 2023 11:48

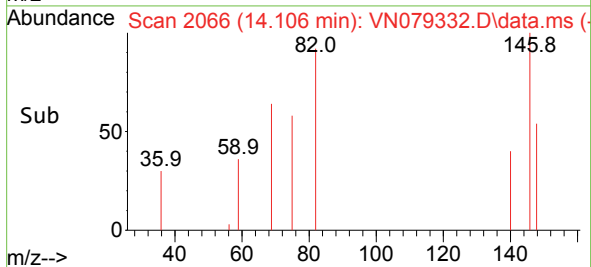
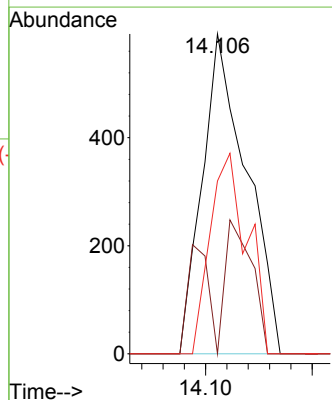
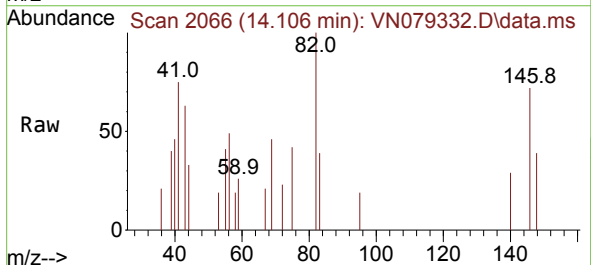
Instrument :
MSVOA_N
ClientSampleId :

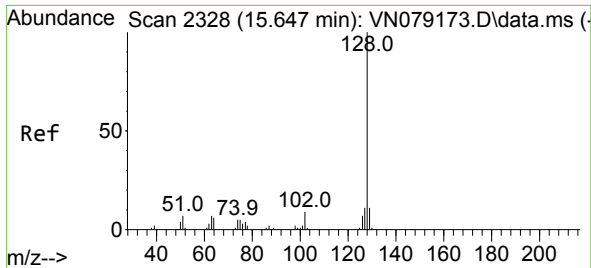
Tgt Ion: 91	Resp: 2665
Ion Ratio	Lower Upper
91 100	
92 18.9	0.0 105.0
134 24.4	0.0 49.6



#87
1,2-Dichlorobenzene
Concen: 0.255 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. -0.006 min
Lab File: VN079332.D
Acq: 22 Sep 2023 11:48

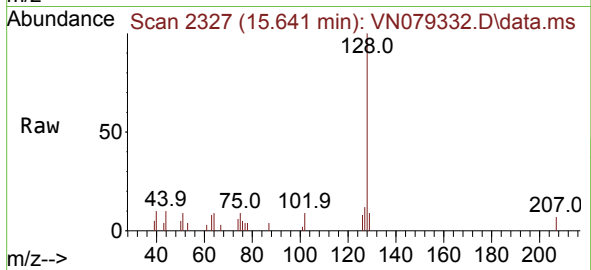
Tgt Ion:146	Resp:	855	
Ion	Ratio	Lower	Upper
146	100		
111	25.1	21.5	64.5
148	52.6	31.8	95.3





#91
Naphthalene
Concen: 3.365 ug/l
RT: 15.641 min Scan# 21
Delta R.T. -0.006 min
Lab File: VN079332.D
Acq: 22 Sep 2023 11:48

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion:	128	Resp:	12615
Ion Ratio	Lower	Upper	
128	100		
127	6.6	10.1	15.1#
129	5.7	8.5	12.7#

